ALcontrol Geochem

Unit 7-8 Hawarden Business Park
Manor Road (off Manor Lane)
Hawarden
Deeside
CH5 3US

URS Corporation Limited
4th Floor
St James Building
61-95 Oxford St
Manchester
M1 6FQ ATTN: Matt Logan

CERTIFICATE OF ANALYSIS

Date: 10 October, 2006

Our Reference: 06/13323/02/01

Your Reference: PLOT A

Location: RHODIA WHITE HAVEN

A total of 306 samples was received for analysis on Saturday, 05 August 2006 and completed on Wednesday, 27 September 2006. Accredited laboratory tests are defined in the log sheet, but opinions, interpretations and on-site data expressed herein are outside the scope of ISO 17025 accreditation. We are pleased to enclose our final report, it was a pleasure to be of service to you, and we look forward to our continuing association.

Should this report require incorporation into client reports, it must be used in its entirety and not simply with the data sections alone.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials- whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample. Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

Signed

Diane Whittlestone	Jane Seymour	David Hare	Caroline Suttie
Customer Services	Customer Services	Customer Services	Customer Services

Valid if signed by any of the above signatories.

Compiled By

Jane Seymour

1291
GROUP

ALcontrol Geochem is a trading division of ALcontrol UK Limited.
Registered Office: Templeborough House, Mill Close, Rotherham, S60 1BZ. Registered in England and Wales No. 4057291

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓						
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
1	DUPLICATE	JAR 250g	UNKNOWN	SOLID																								
2	DUPLICATE	JAR 250g	UNKNOWN	SOLID								3																
3	DUPLICATE	TUB 400g	UNKNOWN	SOLID										3										3	3			
4	DUPLICATE	TUB 400g	UNKNOWN	SOLID																								
5	DUPLICATE	VOC	UNKNOWN	SOLID																								
6	TP601A	JAR 250g	0.40	SOLID	X																							
7	TP601A	JAR 250g	0.40	SOLID								X		X			X		X		X	X	X					
8	TP601A	TUB 400g	0.40	SOLID																				X	X			
9	TP601A	TUB 400g	0.40	SOLID																								
10	TP601A	VOC	0.40	SOLID																								
11	TP601A	JAR 250g	1.60	SOLID								X		X														
12	TP601A	JAR 250g	1.60	SOLID																								
13	TP601A	TUB 400g	1.60	SOLID																				X	X			
14	TP601A	TUB 400g	1.60	SOLID																								
15	TP601A	VOC	1.60	SOLID																								
16	TP602A	JAR 250g	0.60	SOLID							X	X		X														
17	TP602A	JAR 250g	0.60	SOLID																								
18	TP602A	TUB 400g	0.60	SOLID																				X	X			
19	TP602A	TUB 400g	0.60	SOLID																								
20	TP602A	VOC	0.60	SOLID																								
21	TP602A	JAR 250g	2.00	SOLID	X																							

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Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
22	TP602A	JAR 250g	2.00	SOLID								X		X			X		X		X	X	X					
23	TP602A	TUB 400g	2.00	SOLID																				X	X			
24	TP602A	TUB 400g	2.00	SOLID																								
25	TP602A	VOC	2.00	SOLID																								
26	TP603A	JAR 250g	0.90	SOLID								X		X														
27	TP603A	JAR 250g	0.90	SOLID																								
28	TP603A	TUB 400g	0.90	SOLID																				X	X			
29	TP603A	VOC	0.90	SOLID																								
30	TP603A	JAR 250g	1.30	SOLID	X																							
31	TP603A	JAR 250g	1.30	SOLID		X	X	X	X	X	X	X	X	X			X		X		X	X	X					
32	TP603A	VOC	1.30	SOLID																								
33	TP603A	TUB 400g	1.30	SOLID																					X	X	X	X
34	TP603A	VOC	1.90	SOLID																								
35	TP604A	JAR 250g	1.80	SOLID	X																							
36	TP604A	JAR 250g	1.80	SOLID								X	X	X	X				X		X		X					
37	TP604A	TUB 400g	1.80	SOLID																				X	X			
38	TP604A	TUB 400g	1.80	SOLID																								
39	TP604A	VOC	1.80	SOLID												X		X										
40	TP604A	JAR 250g	3.20	SOLID																								
41	TP604A	JAR 250g	3.20	SOLID								X		X					X			X						
42	TP604A	TUB 400g	3.20	SOLID																				X	X			

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		ISO 17025 Accredited ?			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
43	TP604A	TUB 400g	3.20	SOLID																								
44	TP604A	VOC	3.20	SOLID																								
45	TP605A	TUB 400g	1.50	SOLID																								
46	TP605A	JAR 250g	0.40	SOLID	X																							
47	TP605A	JAR 250g	0.40	SOLID								X		X					X		X	X	X					
48	TP605A	TUB 400g	0.40	SOLID																				X	X			
49	TP605A	TUB 400g	0.40	SOLID																								
50	TP605A	VOC	0.40	SOLID																								
51	TP605A	JAR 250g	1.50	SOLID								X	X	X	X													
52	TP605A	JAR 250g	1.50	SOLID																								
53	TP605A	TUB 400g	1.50	SOLID																				X	X			
54	TP605A	VOC	1.50	SOLID												X												
55	TP606A	JAR 250g	0.80	SOLID								X		X														
56	TP606A	JAR 250g	0.80	SOLID																								
57	TP606A	TUB 400g	0.80	SOLID																				X	X			
58	TP606A	TUB 400g	0.80	SOLID																								
59	TP606A	VOC	0.80	SOLID																								
60	TP606A	JAR 250g	2.70	SOLID	X																							
61	TP606A	JAR 250g	2.70	SOLID		X	X	X	X	X	X	X		X			X		X		X	X	X					
62	TP606A	TUB 400g	2.70	SOLID																				X	X	X	X	X
63	TP606A	TUB 400g	2.70	SOLID																								

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		ISO 17025 Accredited ?			✓ Anionic Surfactant (S)*	✓ Metals ICP. 9 (S)	✓ Boron Water Soluble (S)	✓ Beryllium (S)	✓ Barium (S)	✓ Vanadium (S)	✓ Cyanide Total (S)	✓ Phosphate (Ortho) Kone (S)	✓ Sulphate Total (S)	✓ pH (S)	✓ EPH CWG GC (S)	✓ GRO CWG GC (S)	✓ RB Evaluation (S)	✓ VOC MS (S)	SVOC inc PAH MS (S)	✓ PCB Total MS (S)	✓ Ammoniacal Nitrogen as N (S)	✓ Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type																									
64	TP606A	VOC	2.70	SOLID																									
65	TP607A	JAR 250g	0.60	SOLID	X																								
66	TP607A	JAR 250g	0.60	SOLID								X	X	X			X		X		X	X	X						
67	TP607A	TUB 400g	0.60	SOLID																				X	X				
68	TP607A	TUB 400g	0.60	SOLID																									
69	TP607A	VOC	0.60	SOLID																									
70	TP607A	JAR 250g	3.50	SOLID								X		X					X										
71	TP607A	JAR 250g	3.50	SOLID																									
72	TP607A	TUB 400g	3.50	SOLID																				X	X				
73	TP607A	TUB 400g	3.50	SOLID																									
74	TP607A	VOC	3.50	SOLID																									
75	TP608A	JAR 250g	0.90	SOLID	X																								
76	TP608A	JAR 250g	0.90	SOLID		X	X	X	X	X	X	X	X	X	X				X										
77	TP608A	TUB 400g	0.90	SOLID																				X	X	X	X	X	
78	TP608A	TUB 400g	0.90	SOLID																									
79	TP608A	VOC	0.90	SOLID												X		X											
80	TP608A	JAR 250g	2.20	SOLID								X		X					X		X	X	X						
81	TP608A	JAR 250g	2.20	SOLID																									
82	TP608A	TUB 400g	2.20	SOLID																				X	X				
83	TP608A	TUB 400g	2.20	SOLID																									
84	TP608A	VOC	2.20	SOLID																									

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Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
85	TP609A	TUB 400g	1.70	SOLID																								
86	TP609A	JAR 250g	2.30	SOLID	X																							
87	TP609A	JAR 250g	2.30	SOLID		X	X	X	X	X	X	X	X	X	X				X		X	X	X					
88	TP609A	TUB 400g	2.30	SOLID																					X	X	X	X
89	TP609A	TUB 400g	2.30	SOLID																								
90	TP609A	VOC	2.30	SOLID												X		X										
91	TP609A	JAR 250g	3.00	SOLID								X		X					X									
92	TP609A	JAR 250g	3.00	SOLID																								
93	TP609A	TUB 400g	3.00	SOLID																				X	X			
94	TP609A	TUB 400g	3.00	SOLID																								
95	TP609A	VOC	3.00	SOLID																								
96	TP610A	JAR 250g	0.70	SOLID	X																							
97	TP610A	JAR 250g	0.70	SOLID		X	X	X	X	X	X	X	X	X	X				X	X								
98	TP610A	TUB 400g	0.70	SOLID																				X	X	X	X	X
99	TP610A	TUB 400g	0.70	SOLID																								
100	TP610A	VOC	0.70	SOLID												X		X										
101	TP610A	JAR 250g	1.80	SOLID								X		X					X		X	X	X					
102	TP610A	JAR 250g	1.80	SOLID																								
103	TP610A	TUB 400g	1.80	SOLID																				X	X			
104	TP610A	TUB 400g	1.80	SOLID																								
105	TP610A	VOC	1.80	SOLID																								

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Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
106	TP611A	JAR 250g	0.80	SOLID	X																							
107	TP611A	JAR 250g	0.80	SOLID								X		X					X	X	X		X					
108	TP611A	TUB 400g	0.80	SOLID																				X	X			
109	TP611A	TUB 400g	0.80	SOLID																								
110	TP611A	VOC	0.80	SOLID																								
111	TP611A	JAR 250g	2.50	SOLID		X	X	X	X	X	X	X	X	X	X				X			X						
112	TP611A	JAR 250g	2.50	SOLID																								
113	TP611A	TUB 400g	2.50	SOLID																				X	X	X	X	X
114	TP611A	TUB 400g	2.50	SOLID																								
115	TP611A	VOC	2.50	SOLID												X		X										
116	TP612A	JAR 250g	0.40	SOLID																								
117	TP612A	JAR 250g	1.00	SOLID	X																							
118	TP612A	JAR 250g	1.00	SOLID								X	X	X	X				X			X	X	X				
119	TP612A	TUB 400g	1.00	SOLID																					X			
120	TP612A	TUB 400g	1.00	SOLID																								
121	TP612A	VOC	1.00	SOLID												X		X										
122	TP612A	JAR 250g	2.40	SOLID								X		X					X									
123	TP612A	JAR 250g	2.40	SOLID																								
124	TP612A	TUB 400g	2.40	SOLID																				X	X			
125	TP612A	TUB 400g	2.40	SOLID																								
126	TP612A	VOC	2.40	SOLID																								

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Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
127	TP613A	JAR 250g	0.60	SOLID	X																							
128	TP613A	JAR 250g	0.60	SOLID		X	X	X	X	X	X	X	X	X			X		X		X	X	X					
129	TP613A	TUB 400g	0.60	SOLID																				X	X	X	X	X
130	TP613A	TUB 400g	0.60	SOLID																								
131	TP613A	VOC	0.60	SOLID																								
132	TP613A	JAR 250g	3.80	SOLID								X		X														
133	TP613A	JAR 250g	3.80	SOLID																								
134	TP613A	TUB 400g	3.80	SOLID																				X	X			
135	TP613A	TUB 400g	3.80	SOLID																								
136	TP613A	VOC	3.80	SOLID																								
137	TP614A	JAR 250g	1.10	SOLID	X																							
138	TP614A	JAR 250g	1.10	SOLID		X	X	X	X	X	X	X	X	X			X		X		X	X	X					
139	TP614A	TUB 400g	1.10	SOLID																				X	X	X	X	X
140	TP614A	TUB 400g	1.10	SOLID																								
141	TP614A	VOC	1.10	SOLID														X										
142	TP614A	JAR 250g	3.40	SOLID								X		X														
143	TP614A	JAR 250g	3.40	SOLID																								
144	TP614A	TUB 400g	3.40	SOLID																				X	X			
145	TP614A	TUB 400g	3.40	SOLID																								
146	TP614A	VOC	3.40	SOLID																								
147	TP615A	JAR 250g	1.50	SOLID	X																							

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Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
148	TP615A	JAR 250g	1.50	SOLID								X		X	X				X		X	X	X					
149	TP615A	TUB 400g	1.50	SOLID																				X	X			
150	TP615A	TUB 400g	1.50	SOLID																								
151	TP615A	VOC	1.50	SOLID												X												
152	TP615A	TUB 400g	1.90	SOLID																								
153	TP616A	VOC	3.50	SOLID																								
154	TP616A	JAR 250g	1.40	SOLID	X																							
155	TP616A	JAR 250g	1.40	SOLID		X	X	X	X	X		X	X	X			X		X		X	X	X					
156	TP616A	TUB 400g	1.40	SOLID																				X	X	X	X	X
157	TP616A	TUB 400g	1.40	SOLID																								
158	TP616A	VOC	1.40	SOLID														X										
159	TP616A	JAR 250g	3.50	SOLID								X		X					X									
160	TP616A	TUB 400g	3.50	SOLID																				X	X			
161	TP616A	TUB 400g	3.50	SOLID																								
162	TP616A	TUB 400g	3.50	SOLID																								
163	TP616A	VOC	3.50	SOLID																								
164	TP616A	VOC	3.50	SOLID																								
165	TP617A	JAR 250g	0.40	SOLID	X																							
166	TP617A	TUB 400g	0.40	SOLID		X	X	X	X	X	X	X	X	X			X		X	X	X	X	X					
167	TP617A	TUB 400g	0.40	SOLID																					X	X	X	X
168	TP617A	VOC	0.40	SOLID																								

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
169	TP617A	JAR 250g	1.60	SOLID								X		X					X									
170	TP617A	JAR 250g	1.60	SOLID																								
171	TP617A	TUB 400g	1.60	SOLID																				X	X			
172	TP617A	TUB 400g	1.60	SOLID																								
173	TP617A	VOC	1.60	SOLID																								
174	TP618A	JAR 250g	1.90	SOLID								X		X	X				X									
175	TP618A	JAR 250g	1.90	SOLID																								
176	TP618A	TUB 400g	1.90	SOLID																				X	X			
177	TP618A	VOC	1.90	SOLID												X		X										
178	TP618A	JAR 250g	2.80	SOLID	X																							
179	TP618A	JAR 250g	2.80	SOLID		X	X	X	X	X	X	X	X	X					X	X	X	X	X					
180	TP618A	TUB 400g	2.80	SOLID																				X	X	X	X	X
181	TP618A	TUB 400g	2.80	SOLID																								
182	TP618A	VOC	2.80	SOLID																								
183	TP619A	JAR 250g	0.80	SOLID	X																							
184	TP619A	JAR 250g	0.80	SOLID								X		X	X				X		X	X	X					
185	TP619A	TUB 400g	0.80	SOLID																				X	X			
186	TP619A	TUB 400g	0.80	SOLID																								
187	TP619A	VOC	0.80	SOLID												X		X										
188	TP619A	JAR 250g	3.00	SOLID								X	X	X					X									
189	TP619A	JAR 250g	3.00	SOLID																								

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓						
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
190	TP619A	TUB 400g	3.00	SOLID																				X	X			
191	TP619A	TUB 400g	3.00	SOLID																								
192	TP619A	VOC	3.00	SOLID																								
193	TP620A	JAR 250g	1.10	SOLID								X	X	X					X									
194	TP620A	JAR 250g	1.10	SOLID																								
195	TP620A	TUB 400g	1.10	SOLID																				X	X			
196	TP620A	TUB 400g	1.10	SOLID																								
197	TP620A	VOC	1.10	SOLID																								
198	TP620A	JAR 250g	2.50	SOLID	X																							
199	TP620A	VOC	2.50	SOLID												X												
200	TP620A	JAR 250g	2.50	SOLID		X	X	X	X	X	X	X		X	X			X	X		X	X	X					
201	TP620A	TUB 400g	2.50	SOLID																				X	X	X	X	X
202	TP620A	TUB 400g	2.50	SOLID																								
203	TP621A	JAR 250g	1.70	SOLID	X																							
204	TP621A	JAR 250g	1.70	SOLID		X	X	X	X	X	X	X		X	X				X									
205	TP621A	TUB 400g	1.70	SOLID																				X	X	X	X	X
206	TP621A	TUB 400g	1.70	SOLID																								
207	TP621A	VOC	1.70	SOLID												X												
208	TP621A	TUB 400g	2.50	SOLID																								
209	TP621A	JAR 250g	3.50	SOLID								X		X					X			X	X	X				
210	TP621A	JAR 250g	3.50	SOLID																								

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓						
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
211	TP621A	TUB 400g	3.50	SOLID																				X	X			
212	TP621A	VOC	3.50	SOLID														X										
213	TP622A	JAR 250g	1.20	SOLID	X																							
214	TP622A	JAR 250g	1.20	SOLID		X	X	X	X	X	X	X	X	X			X		X	X								
215	TP622A	TUB 400g	1.20	SOLID																				X	X	X	X	X
216	TP622A	TUB 400g	1.20	SOLID																								
217	TP622A	VOC	1.20	SOLID														X										
218	TP622A	JAR 250g	2.00	SOLID								X		X					X		X	X	X					
219	TP622A	JAR 250g	2.00	SOLID																								
220	TP622A	TUB 400g	2.00	SOLID																				X	X			
221	TP622A	TUB 400g	2.00	SOLID																								
222	TP622A	VOC	2.00	SOLID																								
223	TP622A	JAR 250g	2.70	SOLID																								
224	TP623A	JAR 250g	1.20	SOLID		X	X	X	X	X	X	X		X			X		X		X	X	X					
225	TP623A	JAR 250g	1.20	SOLID	X																							
226	TP623A	TUB 400g	1.20	SOLID																				X	X	X	X	X
227	TP623A	TUB 400g	1.20	SOLID																								
228	TP623A	VOC	1.20	SOLID																								
229	TP623A	JAR 250g	2.90	SOLID								X		X					X	X								
230	TP623A	JAR 250g	2.90	SOLID																								
231	TP623A	TUB 400g	2.90	SOLID																				X	X			

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TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓						
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
232	TP623A	TUB 400g	2.90	SOLID																								
233	TP623A	VOC	2.90	SOLID														X										
234	TP624A	JAR 250g	1.00	SOLID	X																							
235	TP624A	JAR 250g	1.00	SOLID		X	X	X	X	X	X	X		X			X		X		X	X	X					
236	TP624A	TUB 400g	1.00	SOLID																				X	X	X	X	X
237	TP624A	TUB 400g	1.00	SOLID																								
238	TP624A	VOC	1.00	SOLID																								
239	TP624A	TUB 400g	1.25	SOLID																								
240	TP624A	JAR 250g	2.50	SOLID								X		X														
241	TP624A	JAR 250g	2.50	SOLID																								
242	TP624A	TUB 400g	2.50	SOLID																				X	X			
243	TP624A	VOC	2.50	SOLID																								
244	TP625A	JAR 250g	0.70	SOLID	X																							
245	TP625A	JAR 250g	0.70	SOLID								X		X	X				X	X	X	X	X					
246	TP625A	TUB 400g	0.70	SOLID																				X	X			
247	TP625A	TUB 400g	0.70	SOLID																								
248	TP625A	VOC	0.70	SOLID												X		X										
249	TP625A	JAR 250g	1.80	SOLID								X		X														
250	TP625A	JAR 250g	1.80	SOLID																								
251	TP625A	TUB 400g	1.80	SOLID																								
252	TP625A	TUB 400g	1.80	SOLID																				X	X			

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
253	TP625A	VOC	1.80	SOLID																								
254	TP626A	JAR 250g	0.70	SOLID								X		X	X				X		X	X	X					
255	TP626A	JAR 250g	0.70	SOLID																								
256	TP626A	TUB 400g	0.70	SOLID																				X	X			
257	TP626A	TUB 400g	0.70	SOLID																								
258	TP626A	VOC	0.70	SOLID												X		X										
259	TP626A	JAR 250g	1.60	SOLID	X																							
260	TP626A	JAR 250g	1.60	SOLID		X	X	X	X	X	X	X		X					X									
261	TP626A	TUB 400g	1.60	SOLID																				X	X	X	X	X
262	TP626A	TUB 400g	1.60	SOLID																								
263	TP626A	VOC	1.60	SOLID																								
264	TP627A	JAR 250g	0.30	SOLID																								
265	TP627A	JAR 250g	0.30	SOLID								X		X					X									
266	TP627A	TUB 400g	0.30	SOLID																				X	X			
267	TP627A	TUB 400g	0.30	SOLID																								
268	TP627A	VOC	0.30	SOLID																								
269	TP627A	JAR 250g	2.20	SOLID	X																							
270	TP627A	JAR 250g	2.20	SOLID		X	X	X	X	X	X	X	X	X	X				X		X	X	X					
271	TP627A	TUB 400g	2.20	SOLID																				X	X	X	X	X
272	TP627A	TUB 400g	2.20	SOLID																								
273	TP627A	VOC	2.20	SOLID												X		X										

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓						
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
274	TP628A	JAR 250g	0.60	SOLID	X																							
275	TP628A	JAR 250g	0.60	SOLID		X	X	X	X	X	X	X	X	X					X	X								
276	TP628A	TUB 400g	0.60	SOLID																					X	X	X	X
277	TP628A	TUB 400g	0.60	SOLID																								
278	TP628A	VOC	0.60	SOLID																								
279	TP628A	JAR 250g	1.70	SOLID								X		X			X		X		X	X	X					
280	TP628A	JAR 250g	1.70	SOLID																								
281	TP628A	TUB 400g	1.70	SOLID																				X	X			
282	TP628A	TUB 400g	1.70	SOLID																								
283	TP628A	VOC	1.70	SOLID														X										
284	TP628A	BAG	2.30	SOLID																								
285	TP629A	JAR 250g	0.30	SOLID	X							X																
286	TP629A	JAR 250g	0.30	SOLID		X	X	X	X	X	X		X	X			X		X	X	X	X	X					
287	TP629A	TUB 400g	0.30	SOLID																				X	X	X	X	X
288	TP629A	TUB 400g	0.30	SOLID																								
289	TP629A	VOC	0.30	SOLID														X										
290	TP629A	JAR 250g	2.30	SOLID								X		X					X									
291	TP629A	JAR 250g	2.30	SOLID																								
292	TP629A	TUB 400g	2.30	SOLID																				X	X			
293	TP629A	TUB 400g	2.30	SOLID																								
294	TP629A	VOC	2.30	SOLID																								

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
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		ISO 17025 Accredited ?			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Anionic Surfactant (S)*	Metals ICP. 9 (S)	Boron Water Soluble (S)	Beryllium (S)	Barium (S)	Vanadium (S)	Cyanide Total (S)	Phosphate (Ortho) Kone (S)	Sulphate Total (S)	pH (S)	EPH CWG GC (S)	GRO CWG GC (S)	RB Evaluation (S)	VOC MS (S)	SVOC inc PAH MS (S)	PCB Total MS (S)	Ammoniacal Nitrogen as N (S)	Nitrate as NO3 Kone (S)	Nitrogen Total Organic (S)*	NRA Leach	Anionic Surfactant (NRA)*	Metals ICP-MS 9 (NRA)	Mercury (NRA) (CVAA)	Barium (NRA) (ICP-MS)
295	TP630A	JAR 250g	0.50	SOLID	X							X																
296	TP630A	JAR 250g	0.50	SOLID										X			X		X	X	X	X	X					
297	TP630A	TUB 400g	0.50	SOLID																				X	X			
298	TP630A	TUB 400g	0.50	SOLID																								
299	TP630A	VOC	0.50	SOLID														X										
300	TP630A	TUB 400g	0.90	SOLID																								
301	TP630A	TUB 400g	1.30	SOLID																								
302	TP630A	TUB 400g	1.30	SOLID																								
303	TP630A	JAR 250g	1.90	SOLID								X		X					X									
304	TP630A	JAR 250g	1.90	SOLID																								
305	TP630A	TUB 400g	1.90	SOLID																				X	X			
306	TP630A	TUB 400g	1.90	SOLID																								
	Total Number of Tests				30	20	20	20	20	20	20	60	20	60	15	15	15	20	50	10	30	30	30	55	60	20	20	20

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TEST SCHEDULE

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TURNAROUND : 10 days

Numeric values indicate additional scheduling
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		ISO 17025 Accredited ?																✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
1	DUPLICATE	JAR 250g	UNKNOWN	SOLID																							
2	DUPLICATE	JAR 250g	UNKNOWN	SOLID																							
3	DUPLICATE	TUB 400g	UNKNOWN	SOLID						3				3		3		3									
4	DUPLICATE	TUB 400g	UNKNOWN	SOLID																							
5	DUPLICATE	VOC	UNKNOWN	SOLID																							
6	TP601A	JAR 250g	0.40	SOLID																							
7	TP601A	JAR 250g	0.40	SOLID																							
8	TP601A	TUB 400g	0.40	SOLID				X		X	X	X	X	X		X	X	X									
9	TP601A	TUB 400g	0.40	SOLID																							
10	TP601A	VOC	0.40	SOLID																							
11	TP601A	JAR 250g	1.60	SOLID																							
12	TP601A	JAR 250g	1.60	SOLID																							
13	TP601A	TUB 400g	1.60	SOLID				X		X				X		X		X									
14	TP601A	TUB 400g	1.60	SOLID																							
15	TP601A	VOC	1.60	SOLID																							
16	TP602A	JAR 250g	0.60	SOLID																							
17	TP602A	JAR 250g	0.60	SOLID																							
18	TP602A	TUB 400g	0.60	SOLID			X	X		X				X		X		X									
19	TP602A	TUB 400g	0.60	SOLID																							
20	TP602A	VOC	0.60	SOLID																							
21	TP602A	JAR 250g	2.00	SOLID																							

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
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DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?															✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
22	TP602A	JAR 250g	2.00	SOLID																							
23	TP602A	TUB 400g	2.00	SOLID				X		X	X	X	X	X		X	X	X									
24	TP602A	TUB 400g	2.00	SOLID																							
25	TP602A	VOC	2.00	SOLID																							
26	TP603A	JAR 250g	0.90	SOLID																							
27	TP603A	JAR 250g	0.90	SOLID																							
28	TP603A	TUB 400g	0.90	SOLID				X		X				X		X		X									
29	TP603A	VOC	0.90	SOLID																							
30	TP603A	JAR 250g	1.30	SOLID																							
31	TP603A	JAR 250g	1.30	SOLID																		2					
32	TP603A	VOC	1.30	SOLID																							
33	TP603A	TUB 400g	1.30	SOLID	X	X	X	X	X	X	X	X	X	X		X	X	X					2	2	2	2	
34	TP603A	VOC	1.90	SOLID																							
35	TP604A	JAR 250g	1.80	SOLID																							
36	TP604A	JAR 250g	1.80	SOLID																		2					
37	TP604A	TUB 400g	1.80	SOLID				X	X	X	X	X	X	X		X		X					2				
38	TP604A	TUB 400g	1.80	SOLID																							
39	TP604A	VOC	1.80	SOLID																							
40	TP604A	JAR 250g	3.20	SOLID																							
41	TP604A	JAR 250g	3.20	SOLID																							
42	TP604A	TUB 400g	3.20	SOLID				X		X				X		X	X	X									

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?															✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
43	TP604A	TUB 400g	3.20	SOLID																							
44	TP604A	VOC	3.20	SOLID																							
45	TP605A	TUB 400g	1.50	SOLID																							
46	TP605A	JAR 250g	0.40	SOLID																							
47	TP605A	JAR 250g	0.40	SOLID																							
48	TP605A	TUB 400g	0.40	SOLID				X		X				X		X	X	X									
49	TP605A	TUB 400g	0.40	SOLID																							
50	TP605A	VOC	0.40	SOLID																							
51	TP605A	JAR 250g	1.50	SOLID																							
52	TP605A	JAR 250g	1.50	SOLID																							
53	TP605A	TUB 400g	1.50	SOLID				X	X	X	X	X	X	X		X		X									
54	TP605A	VOC	1.50	SOLID																							
55	TP606A	JAR 250g	0.80	SOLID																							
56	TP606A	JAR 250g	0.80	SOLID																							
57	TP606A	TUB 400g	0.80	SOLID				X		X				X		X		X									
58	TP606A	TUB 400g	0.80	SOLID																							
59	TP606A	VOC	0.80	SOLID																							
60	TP606A	JAR 250g	2.70	SOLID																							
61	TP606A	JAR 250g	2.70	SOLID																							
62	TP606A	TUB 400g	2.70	SOLID	X	X	X	X		X	X	X	X	X		X	X	X									
63	TP606A	TUB 400g	2.70	SOLID																							

ALcontrol Geochem
TEST SCHEDULE

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64	TP606A	VOC	2.70	SOLID																							
65	TP607A	JAR 250g	0.60	SOLID																							
66	TP607A	JAR 250g	0.60	SOLID																							
67	TP607A	TUB 400g	0.60	SOLID				X	X	X	X	X	X	X		X	X	X									
68	TP607A	TUB 400g	0.60	SOLID																							
69	TP607A	VOC	0.60	SOLID																							
70	TP607A	JAR 250g	3.50	SOLID																							
71	TP607A	JAR 250g	3.50	SOLID																							
72	TP607A	TUB 400g	3.50	SOLID				X		X				X		X		X									
73	TP607A	TUB 400g	3.50	SOLID																							
74	TP607A	VOC	3.50	SOLID																							
75	TP608A	JAR 250g	0.90	SOLID																							
76	TP608A	JAR 250g	0.90	SOLID																							
77	TP608A	TUB 400g	0.90	SOLID	X	X	X	X	X	X	X	X	X	X		X		X									
78	TP608A	TUB 400g	0.90	SOLID																							
79	TP608A	VOC	0.90	SOLID																							
80	TP608A	JAR 250g	2.20	SOLID																							
81	TP608A	JAR 250g	2.20	SOLID																							
82	TP608A	TUB 400g	2.20	SOLID				X		X				X		X	X	X									
83	TP608A	TUB 400g	2.20	SOLID																							
84	TP608A	VOC	2.20	SOLID																							

ALcontrol Geochem
TEST SCHEDULE

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		ISO 17025 Accredited ?															✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
85	TP609A	TUB 400g	1.70	SOLID																							
86	TP609A	JAR 250g	2.30	SOLID																							
87	TP609A	JAR 250g	2.30	SOLID																		2					
88	TP609A	TUB 400g	2.30	SOLID	X	X	X	X	X	X	X	X	X	X		X	X	X					2	2	2	2		
89	TP609A	TUB 400g	2.30	SOLID																							
90	TP609A	VOC	2.30	SOLID																							
91	TP609A	JAR 250g	3.00	SOLID																							
92	TP609A	JAR 250g	3.00	SOLID																							
93	TP609A	TUB 400g	3.00	SOLID				X		X				X		X		X									
94	TP609A	TUB 400g	3.00	SOLID																							
95	TP609A	VOC	3.00	SOLID																							
96	TP610A	JAR 250g	0.70	SOLID																							
97	TP610A	JAR 250g	0.70	SOLID																							
98	TP610A	TUB 400g	0.70	SOLID	X	X	X	X	X	X	X	X	X	X	X	X		X									
99	TP610A	TUB 400g	0.70	SOLID																							
100	TP610A	VOC	0.70	SOLID																							
101	TP610A	JAR 250g	1.80	SOLID																							
102	TP610A	JAR 250g	1.80	SOLID																							
103	TP610A	TUB 400g	1.80	SOLID				X		X				X		X	X	X									
104	TP610A	TUB 400g	1.80	SOLID																							
105	TP610A	VOC	1.80	SOLID																							

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TEST SCHEDULE

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BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

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Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
106	TP611A	JAR 250g	0.80	SOLID																							
107	TP611A	JAR 250g	0.80	SOLID																							
108	TP611A	TUB 400g	0.80	SOLID				X		X				X	X	X		X									
109	TP611A	TUB 400g	0.80	SOLID																							
110	TP611A	VOC	0.80	SOLID																							
111	TP611A	JAR 250g	2.50	SOLID																							
112	TP611A	JAR 250g	2.50	SOLID																							
113	TP611A	TUB 400g	2.50	SOLID	X	X	X	X	X	X	X	X	X	X		X	X	X									
114	TP611A	TUB 400g	2.50	SOLID																							
115	TP611A	VOC	2.50	SOLID																							
116	TP612A	JAR 250g	0.40	SOLID																							
117	TP612A	JAR 250g	1.00	SOLID																							
118	TP612A	JAR 250g	1.00	SOLID																		2					
119	TP612A	TUB 400g	1.00	SOLID				X	X	X	X	X	X	X		X	X	X					2	2	2	2	
120	TP612A	TUB 400g	1.00	SOLID																							
121	TP612A	VOC	1.00	SOLID																							
122	TP612A	JAR 250g	2.40	SOLID																							
123	TP612A	JAR 250g	2.40	SOLID																							
124	TP612A	TUB 400g	2.40	SOLID				X		X				X		X		X									
125	TP612A	TUB 400g	2.40	SOLID																							
126	TP612A	VOC	2.40	SOLID																							

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TEST SCHEDULE

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		ISO 17025 Accredited ?															✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
127	TP613A	JAR 250g	0.60	SOLID																							
128	TP613A	JAR 250g	0.60	SOLID																		2					
129	TP613A	TUB 400g	0.60	SOLID	X	X	X	X	X	X	X	X	X	X		X	X	X					2				
130	TP613A	TUB 400g	0.60	SOLID																							
131	TP613A	VOC	0.60	SOLID																							
132	TP613A	JAR 250g	3.80	SOLID																							
133	TP613A	JAR 250g	3.80	SOLID																							
134	TP613A	TUB 400g	3.80	SOLID				X		X				X		X		X									
135	TP613A	TUB 400g	3.80	SOLID																							
136	TP613A	VOC	3.80	SOLID																							
137	TP614A	JAR 250g	1.10	SOLID																							
138	TP614A	JAR 250g	1.10	SOLID																							
139	TP614A	TUB 400g	1.10	SOLID	X	X	X	X	X	X	X	X	X	X		X	X	X									
140	TP614A	TUB 400g	1.10	SOLID																							
141	TP614A	VOC	1.10	SOLID																							
142	TP614A	JAR 250g	3.40	SOLID																							
143	TP614A	JAR 250g	3.40	SOLID																							
144	TP614A	TUB 400g	3.40	SOLID				X		X				X		X		X									
145	TP614A	TUB 400g	3.40	SOLID																							
146	TP614A	VOC	3.40	SOLID																							
147	TP615A	JAR 250g	1.50	SOLID																							

ALcontrol Geochem
TEST SCHEDULE

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		ISO 17025 Accredited ?															✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
148	TP615A	JAR 250g	1.50	SOLID																							
149	TP615A	TUB 400g	1.50	SOLID				X		X	X	X	X	X		X	X	X									
150	TP615A	TUB 400g	1.50	SOLID																							
151	TP615A	VOC	1.50	SOLID																							
152	TP615A	TUB 400g	1.90	SOLID																							
153	TP616A	VOC	3.50	SOLID																							
154	TP616A	JAR 250g	1.40	SOLID																							
155	TP616A	JAR 250g	1.40	SOLID																							
156	TP616A	TUB 400g	1.40	SOLID	X	X		X	X	X	X	X	X	X		X	X	X									
157	TP616A	TUB 400g	1.40	SOLID																							
158	TP616A	VOC	1.40	SOLID																							
159	TP616A	JAR 250g	3.50	SOLID																							
160	TP616A	TUB 400g	3.50	SOLID				X		X				X		X		X									
161	TP616A	TUB 400g	3.50	SOLID																							
162	TP616A	TUB 400g	3.50	SOLID																							
163	TP616A	VOC	3.50	SOLID																							
164	TP616A	VOC	3.50	SOLID																							
165	TP617A	JAR 250g	0.40	SOLID																							
166	TP617A	TUB 400g	0.40	SOLID																		2					
167	TP617A	TUB 400g	0.40	SOLID	X	X	X	X	X	X	X	X	X	X	X	X	X	X					2	2	2	2	
168	TP617A	VOC	0.40	SOLID																							

ALcontrol Geochem
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Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
169	TP617A	JAR 250g	1.60	SOLID																							
170	TP617A	JAR 250g	1.60	SOLID																							
171	TP617A	TUB 400g	1.60	SOLID						X				X		X		X									
172	TP617A	TUB 400g	1.60	SOLID																							
173	TP617A	VOC	1.60	SOLID																							
174	TP618A	JAR 250g	1.90	SOLID																							
175	TP618A	JAR 250g	1.90	SOLID																							
176	TP618A	TUB 400g	1.90	SOLID				X		X	X	X	X	X		X		X									
177	TP618A	VOC	1.90	SOLID																							
178	TP618A	JAR 250g	2.80	SOLID																							
179	TP618A	JAR 250g	2.80	SOLID																		2					
180	TP618A	TUB 400g	2.80	SOLID	X	X	X	X	X	X				X	X	X	X	X					2				
181	TP618A	TUB 400g	2.80	SOLID																							
182	TP618A	VOC	2.80	SOLID																							
183	TP619A	JAR 250g	0.80	SOLID																							
184	TP619A	JAR 250g	0.80	SOLID																							
185	TP619A	TUB 400g	0.80	SOLID				X		X	X	X	X	X		X	X	X									
186	TP619A	TUB 400g	0.80	SOLID																							
187	TP619A	VOC	0.80	SOLID																							
188	TP619A	JAR 250g	3.00	SOLID																							
189	TP619A	JAR 250g	3.00	SOLID																							

ALcontrol Geochem
TEST SCHEDULE

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		ISO 17025 Accredited ?															✓			✓	✓					
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190	TP619A	TUB 400g	3.00	SOLID				X	X	X				X		X		X									
191	TP619A	TUB 400g	3.00	SOLID																							
192	TP619A	VOC	3.00	SOLID																							
193	TP620A	JAR 250g	1.10	SOLID																							
194	TP620A	JAR 250g	1.10	SOLID																							
195	TP620A	TUB 400g	1.10	SOLID				X	X	X				X		X		X									
196	TP620A	TUB 400g	1.10	SOLID																							
197	TP620A	VOC	1.10	SOLID																							
198	TP620A	JAR 250g	2.50	SOLID																							
199	TP620A	VOC	2.50	SOLID																							
200	TP620A	JAR 250g	2.50	SOLID																							
201	TP620A	TUB 400g	2.50	SOLID	X	X	X	X		X	X	X	X	X		X	X	X									
202	TP620A	TUB 400g	2.50	SOLID																							
203	TP621A	JAR 250g	1.70	SOLID																							
204	TP621A	JAR 250g	1.70	SOLID																							
205	TP621A	TUB 400g	1.70	SOLID	X	X	X	X		X	X	X	X	X		X		X									
206	TP621A	TUB 400g	1.70	SOLID																							
207	TP621A	VOC	1.70	SOLID																							
208	TP621A	TUB 400g	2.50	SOLID																							
209	TP621A	JAR 250g	3.50	SOLID																							
210	TP621A	JAR 250g	3.50	SOLID																							

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?																✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
211	TP621A	TUB 400g	3.50	SOLID				X		X				X		X	X	X									
212	TP621A	VOC	3.50	SOLID																							
213	TP622A	JAR 250g	1.20	SOLID																							
214	TP622A	JAR 250g	1.20	SOLID																		2					
215	TP622A	TUB 400g	1.20	SOLID	X	X	X	X	X	X	X	X	X	X	X	X		X					2				
216	TP622A	TUB 400g	1.20	SOLID																							
217	TP622A	VOC	1.20	SOLID																							
218	TP622A	JAR 250g	2.00	SOLID																							
219	TP622A	JAR 250g	2.00	SOLID																							
220	TP622A	TUB 400g	2.00	SOLID						X				X		X	X	X									
221	TP622A	TUB 400g	2.00	SOLID																							
222	TP622A	VOC	2.00	SOLID																							
223	TP622A	JAR 250g	2.70	SOLID																							
224	TP623A	JAR 250g	1.20	SOLID																							
225	TP623A	JAR 250g	1.20	SOLID																							
226	TP623A	TUB 400g	1.20	SOLID	X	X	X			X	X	X	X	X		X	X	X									
227	TP623A	TUB 400g	1.20	SOLID																							
228	TP623A	VOC	1.20	SOLID																							
229	TP623A	JAR 250g	2.90	SOLID																							
230	TP623A	JAR 250g	2.90	SOLID																							
231	TP623A	TUB 400g	2.90	SOLID				X		X				X	X	X		X									

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?															✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
232	TP623A	TUB 400g	2.90	SOLID																							
233	TP623A	VOC	2.90	SOLID																							
234	TP624A	JAR 250g	1.00	SOLID																							
235	TP624A	JAR 250g	1.00	SOLID																							
236	TP624A	TUB 400g	1.00	SOLID	X	X	X	X		X	X	X	X	X		X	X	X									
237	TP624A	TUB 400g	1.00	SOLID																							
238	TP624A	VOC	1.00	SOLID																							
239	TP624A	TUB 400g	1.25	SOLID																							
240	TP624A	JAR 250g	2.50	SOLID																							
241	TP624A	JAR 250g	2.50	SOLID																							
242	TP624A	TUB 400g	2.50	SOLID						X				X		X		X									
243	TP624A	VOC	2.50	SOLID																							
244	TP625A	JAR 250g	0.70	SOLID																							
245	TP625A	JAR 250g	0.70	SOLID																							
246	TP625A	TUB 400g	0.70	SOLID				X		X	X	X	X	X	X	X	X	X									
247	TP625A	TUB 400g	0.70	SOLID																							
248	TP625A	VOC	0.70	SOLID																							
249	TP625A	JAR 250g	1.80	SOLID																							
250	TP625A	JAR 250g	1.80	SOLID																							
251	TP625A	TUB 400g	1.80	SOLID						X				X		X		X									
252	TP625A	TUB 400g	1.80	SOLID																							

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?															✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
253	TP625A	VOC	1.80	SOLID																							
254	TP626A	JAR 250g	0.70	SOLID																							
255	TP626A	JAR 250g	0.70	SOLID																							
256	TP626A	TUB 400g	0.70	SOLID						X	X	X	X	X		X	X	X									
257	TP626A	TUB 400g	0.70	SOLID																							
258	TP626A	VOC	0.70	SOLID																							
259	TP626A	JAR 250g	1.60	SOLID																							
260	TP626A	JAR 250g	1.60	SOLID																							
261	TP626A	TUB 400g	1.60	SOLID	X	X	X	X		X				X		X		X									
262	TP626A	TUB 400g	1.60	SOLID																							
263	TP626A	VOC	1.60	SOLID																							
264	TP627A	JAR 250g	0.30	SOLID																							
265	TP627A	JAR 250g	0.30	SOLID																							
266	TP627A	TUB 400g	0.30	SOLID						X				X		X		X									
267	TP627A	TUB 400g	0.30	SOLID																							
268	TP627A	VOC	0.30	SOLID																							
269	TP627A	JAR 250g	2.20	SOLID																							
270	TP627A	JAR 250g	2.20	SOLID																							
271	TP627A	TUB 400g	2.20	SOLID	X	X	X	X	X	X	X	X	X	X		X	X	X									
272	TP627A	TUB 400g	2.20	SOLID																							
273	TP627A	VOC	2.20	SOLID																							

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?															✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
274	TP628A	JAR 250g	0.60	SOLID																							
275	TP628A	JAR 250g	0.60	SOLID																		2					
276	TP628A	TUB 400g	0.60	SOLID	X	X	X	X	X	X				X	X	X		X					2	2	2	2	
277	TP628A	TUB 400g	0.60	SOLID																							
278	TP628A	VOC	0.60	SOLID																							
279	TP628A	JAR 250g	1.70	SOLID																							
280	TP628A	JAR 250g	1.70	SOLID																							
281	TP628A	TUB 400g	1.70	SOLID				X		X	X	X	X	X		X	X	X									
282	TP628A	TUB 400g	1.70	SOLID																							
283	TP628A	VOC	1.70	SOLID																							
284	TP628A	BAG	2.30	SOLID															X	X	X						
285	TP629A	JAR 250g	0.30	SOLID																							
286	TP629A	JAR 250g	0.30	SOLID																		2					
287	TP629A	TUB 400g	0.30	SOLID	X	X	X		X	X	X	X	X	X	X	X	X	X					2				
288	TP629A	TUB 400g	0.30	SOLID																							
289	TP629A	VOC	0.30	SOLID																							
290	TP629A	JAR 250g	2.30	SOLID																							
291	TP629A	JAR 250g	2.30	SOLID																							
292	TP629A	TUB 400g	2.30	SOLID				X		X				X		X		X									
293	TP629A	TUB 400g	2.30	SOLID																							
294	TP629A	VOC	2.30	SOLID																							

ALcontrol Geochem
TEST SCHEDULE

JOB NUMBER : 06/13323/02
CLIENT : URS Corporation Limited
CONTACT : Matt Logan
DATE OF RECEIPT : 05/08/06
LOCATION : RHODIA WHITE HAVEN

BATCH NUMBER : 1
CLIENT REF/CODE : PLOT A
ORDER NUMBER :
TURNAROUND : 10 days

Numeric values indicate additional scheduling
* Indicates test subcontracted

		ISO 17025 Accredited ?															✓			✓	✓					
Sample Number	Sample Identity	P / V	Depth (m)	Sample Type	Beryllium (NRA) (ICP-MS)	Vanadium (NRA) (ICP-MS)	Cyanide Total (NRA)	Phosphate (Ortho) Kone (NRA)	Sulphate Kone (NRA)	pH (NRA)	Take Volatile (NRA)	EPH CWG GC (NRA)	GRO CWG GC (NRA)	SVOC inc PAH MS (NRA)	PCB Total MS (NRA)	Ammoniacal Nitrogen as N (NRA)	Nitrate as NO3 Kone (NRA)	Nitrogen Total Organic (NRA)*	TOC (S)	P S D (S)*	Sedimentation (S)*	Sulphur Total (S)	Sulphide Acid Soluble (S)	NRA Leach	Sulphide (NRA)	Free Sulphur (NRA)		
295	TP630A	JAR 250g	0.50	SOLID																							
296	TP630A	JAR 250g	0.50	SOLID																							
297	TP630A	TUB 400g	0.50	SOLID						X	X	X	X	X	X	X	X	X									
298	TP630A	TUB 400g	0.50	SOLID																							
299	TP630A	VOC	0.50	SOLID																							
300	TP630A	TUB 400g	0.90	SOLID																							
301	TP630A	TUB 400g	1.30	SOLID																							
302	TP630A	TUB 400g	1.30	SOLID																							
303	TP630A	JAR 250g	1.90	SOLID																							
304	TP630A	JAR 250g	1.90	SOLID																							
305	TP630A	TUB 400g	1.90	SOLID				X		X				X		X		X									
306	TP630A	TUB 400g	1.90	SOLID																							
	Total Number of Tests				20	20	20	50	20	60	30	30	30	60	10	60	30	60	1	1	1	10	10	5	5	5		

ALcontrol Geochem Analytical Services
Sample Descriptions

Job Number: 06/13323/02/01
Client: URS Corporation Limited
Client Ref : PLOT A

Grain sizes

<0.063mm	Very Fine
0.1mm - 0.063mm	Fine
0.1mm - 2mm	Medium
2mm - 10mm	Coarse
>10mm	Very Coarse

Sample Identity	Depth (m)	Colour	Grain Size	Description	Batch
DUPLICATE		Brown	0.1mm - 0.063mm	Silty Clay with some Stones	1
TP601A	0.4	Grey	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP601A	1.6	Brown	<0.063mm	Clay	1
TP602A	0.6	Brown	<0.063mm	Clay with some Stones	1
TP602A	2.0	Brown	<0.063mm	Clay	1
TP603A	0.9	Black	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP603A	1.3	Brown	<0.063mm	Chalk with some Stones	1
TP604A	1.8	Brown	<0.063mm	Clay with some Stones	1
TP604A	3.2	Brown	<0.063mm	Chalk	1
TP605A	0.4	Black	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP605A	1.5	Brown	<0.063mm	Clay	1
TP606A	0.8	Brown	<0.063mm	Clay	1
TP606A	2.7	Brown	<0.063mm	Clay	1
TP607A	0.6	Black	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP607A	3.5	Brown	0.1mm - 0.063mm	Sandy Clay	1
TP608A	0.9	Rust	<0.063mm	Clay with some Stones	1
TP608A	2.2	Brown	<0.063mm	Clay with some Stones	1
TP609A	2.3	Black	0.1mm - 0.063mm	Sandy Clay	1
TP609A	3.0	Orange	<0.063mm	Clay with some Stones	1
TP610A	0.7	Black	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP610A	1.8	Orange	<0.063mm	Clay with some Stones	1
TP611A	0.8	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP611A	2.5	Rust	<0.063mm	Clay	1
TP612A	1.0	Black	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP612A	2.4	Brown	<0.063mm	Clay with some Stones	1
TP613A	0.6	Dark Brown	<0.063mm	Silty Clay	1
TP613A	3.8	Brown	<0.063mm	Clay	1
TP614A	1.1	Dark Brown	<0.063mm	Silty Clay	1
TP614A	3.4	Brown	<0.063mm	Clay	1
TP615A	1.5	Dark Brown	<0.063mm	Sludge/Sediment	1
TP616A	1.4	Brown	<0.063mm	Clay	1
TP616A	3.5	Dark Brown	<0.063mm	Clay with some Ash/Soot	1
TP617A	0.4	Dark Brown	<0.063mm	Silty Clay	1

* These descriptions are only intended to act as a cross check if sample identities are questioned, and to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.
Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.
[1] Sample Description supplied by client

ALcontrol Geochem Analytical Services
Sample Descriptions

Job Number: 06/13323/02/01
Client: URS Corporation Limited
Client Ref : PLOT A

Grain sizes

<0.063mm	Very Fine
0.1mm - 0.063mm	Fine
0.1mm - 2mm	Medium
2mm - 10mm	Coarse
>10mm	Very Coarse

Sample Identity	Depth (m)	Colour	Grain Size	Description	Batch
TP617A	1.6	Brown	<0.063mm	Clay	1
TP618A	1.9	Brown	<0.063mm	Clay	1
TP618A	2.8	Brown	<0.063mm	Clay	1
TP619A	0.8	Brown	<0.063mm	Clay with some Stones	1
TP619A	3.0	Light Brown	<0.063mm	Clay with some Stones	1
TP620A	1.1	Dark Brown	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP620A	2.5	Brown	<0.063mm	Clay with some Ash/Soot	1
TP621A	1.7	Brown	<0.063mm	Clinker	1
TP621A	3.5	Brown	<0.063mm	Clay	1
TP622A	1.2	Dark Grey	<0.063mm	Clay	1
TP622A	2.0	Brown	<0.063mm	Clay	1
TP623A	1.2	Brown	<0.063mm	Clay	1
TP623A	2.9	Brown	<0.063mm	Clay	1
TP624A	1.0	Grey	<0.063mm	Clay	1
TP624A	2.5	Red	<0.063mm	Clay	1
TP625A	0.7	Dark Brown	<0.063mm	Silty Clay	1
TP625A	1.8	Dark Brown	<0.063mm	Chalk with some Stones	1
TP626A	0.7	Grey	0.1mm - 0.063mm	Sandy Clay with some Stones	1
TP626A	1.6	Red	<0.063mm	Clay	1
TP627A	0.3	Brown	<0.063mm	Sandy Clay	1
TP627A	2.2	Cream	<0.063mm	Clay	1
TP628A	0.6	Brown	<0.063mm	Clay	1
TP628A	1.7	Brown	<0.063mm	Clay	1
TP628A	2.3	Brown	<0.063mm	Clay	1
TP629A	0.3	Dark Grey	<0.063mm	Silty Clay	1
TP629A	2.3	Brown	<0.063mm	Clay	1
TP630A	0.5	Brown	<0.063mm	Clay	1
TP630A	1.9	Brown	<0.063mm	Clay	1

* These descriptions are only intended to act as a cross check if sample identities are questioned, and to provide a log of sample matrices with respect to MCERTS validation. They are not intended as full geological descriptions.

We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials-whether these are derived from naturally occurring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample.
Other coarse granular materials such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.
[1] Sample Description supplied by client

Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

ISO 17025 accredited
M MCERTS accredited
* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
Total Sulphate	-	-	-	-	-	-	1539	555	-	TM129#M	<100 mg/kg
Boron Water Soluble	-	-	-	-	-	-	<1	-	-	TM129#M	<1 mg/kg
Arsenic	-	-	-	-	-	-	20	-	-	TM129#M	<1 mg/kg
Barium	-	-	-	-	-	-	162	-	-	TM129#M	<2 mg/kg
Beryllium	-	-	-	-	-	-	1	-	-	TM129#M	<1 mg/kg
Cadmium	-	-	-	-	-	-	<1	-	-	TM129#M	<1 mg/kg
Chromium	-	-	-	-	-	-	23	-	-	TM129#M	<1 mg/kg
Copper	-	-	-	-	-	-	28	-	-	TM129#M	<1 mg/kg
Lead	-	-	-	-	-	-	66	-	-	TM129#M	<1 mg/kg
Mercury	-	-	-	-	-	-	<1.2	-	-	TM129#M	<1.2 mg/kg
Nickel	-	-	-	-	-	-	31	-	-	TM129#M	<1 mg/kg
Selenium	-	-	-	-	-	-	<3	-	-	TM129#M	<3 mg/kg
Vanadium	-	-	-	-	-	-	34	-	-	TM129#M	<1 mg/kg
Zinc	-	-	-	-	-	-	156	-	-	TM129#M	<1 mg/kg
Nitrate (soluble) as NO3	-	<1	-	-	5	-	6	-	3	TM102#	<1 mg/kg
Acid Soluble Sulphide	-	-	-	-	-	-	<50	<50	-	TM101#	<50 mg/kg
Phosphate (Ortho as PO4)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM100#	<1 mg/kg
Total Organic Carbon	-	-	-	-	-	-	-	-	-	TM050#	<0.01 %
Total Cyanide	-	-	-	<1	-	-	<1	-	-	TM153#M	<1 mg/kg
Ammoniacal Nitrogen as N	-	<5.5	-	-	<5.5	-	<5.5	<5.5	-	TM024#M	<5.5 mg/kg
Anionic Surfactant*	-	<0.5	-	-	<0.5	-	<0.5	<0.5	-		mg/kg
Particle Size Distribution*	-	-	-	-	-	-	-	-	-		
pH Value	7.64	8.53	6.26	7.00	7.10	7.83	7.43	6.90	7.68	TM133#M	<1.00 pH Units
Pipette Sedimentation*	-	-	-	-	-	-	-	-	-		
Total Organic Nitrogen*	-	<1	-	-	<1	-	<1	<1	-		mg/kg
Total Sulphur	-	-	-	-	-	-	0.07	0.10	-	TM068#	<0.01 %

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

ISO 17025 accredited
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
GRO (C4-C12)	-	-	-	-	-	-	-	<10	-	TM089#M	<10 ug/kg
MTBE	-	-	-	-	-	-	-	<10	-	TM089#	<10 ug/kg
Benzene	-	-	-	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Toluene	-	-	-	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Ethyl benzene	-	-	-	-	-	-	-	<10	-	TM089#M	<10 ug/kg
m & p Xylene	-	-	-	-	-	-	-	<10	-	TM089#M	<10 ug/kg
o Xylene	-	-	-	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Aliphatics C5-C6	-	-	-	-	-	-	-	<10	-	TM089	<10 ug/kg
Aliphatics >C6-C8	-	-	-	-	-	-	-	<10	-	TM089	<10 ug/kg
Aliphatics >C8-C10	-	-	-	-	-	-	-	<10	-	TM089	<10 ug/kg
Aliphatics >C10-C12	-	-	-	-	-	-	-	<10	-	TM089	<10 ug/kg
Aliphatics >C12-C16	-	-	-	-	-	-	-	<100	-	TM061#	<100 ug/kg
Aliphatics >C16-C21	-	-	-	-	-	-	-	<100	-	TM061#	<100 ug/kg
Aliphatics >C21-C35	-	-	-	-	-	-	-	<100	-	TM061#	<100 ug/kg
Total Aliphatics C5-C35	-	-	-	-	-	-	-	<100	-	TM61/89	<100 ug/kg
Aromatics C6-C7	-	-	-	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Aromatics >C7-C8	-	-	-	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Aromatics >EC8-EC10	-	-	-	-	-	-	-	<10	-	TM089	<10 ug/kg
Aromatics >EC10-EC12	-	-	-	-	-	-	-	<10	-	TM089	<10 ug/kg
Aromatics >EC12-EC16	-	-	-	-	-	-	-	<100	-	TM061#	<100 ug/kg
Aromatics >EC16-EC21	-	-	-	-	-	-	-	<100	-	TM061#	<100 ug/kg
Aromatics >EC21-EC35	-	-	-	-	-	-	-	<100	-	TM061#	<100 ug/kg
Total Aromatics C6-C35	-	-	-	-	-	-	-	<100	-	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	-	-	-	-	-	-	-	<100	-	TM61/89	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
Rapid Evaluation Package											
Total Hydrocarbons (RB Eval)	-	<10	-	-	<10	-	35	-	-	TM154#	<10 mg/kg
Mineral Oils (RB Eval)	-	<10	-	-	<10	-	15	-	-	TM154#	<10 mg/kg
PAH Total (RB Eval)	-	<10	-	-	<10	-	12	-	-	TM154#	<10 mg/kg
PCBs (vs Aroclor 1254)	-	-	-	-	-	-	-	-	-	TM070#	<20 ug/kg

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
SVOC by GCMS											
Phenols											
2-Chlorophenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
2-Methylphenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
2-Nitrophenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
4-Methylphenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
4-Nitrophenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Pentachlorophenol	-	<100	-	-	<100	-	<100	<100	<100	TM143	<100 ug/kg
Phenol	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
2-Methylnaphthalene	-	<100	-	-	<100	-	184	<100	<100	TM143	<100 ug/kg
Acenaphthene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Acenaphthylene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Anthracene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)anthracene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)pyrene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Chrysene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Fluoranthene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Fluorene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

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Validated ☑
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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
PAHs (cont)											
Naphthalene	-	<100	-	-	<100	-	136	<100	<100	TM157	<100 ug/kg
Phenanthrene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Pyrene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	-	<100	-	-	<100	-	<100	<100	<100	TM143	<100 ug/kg
Butylbenzyl phthalate	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Diethyl phthalate	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Dimethyl phthalate	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
1,4-Dichlorobenzene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
2-Nitroaniline	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	-	<100	-	-	<100	-	<100	<100	<100	TM143	<100 ug/kg
2,6-Dinitrotoluene	-	<100	-	-	<100	-	<100	<100	<100	TM143	<100 ug/kg
3-Nitroaniline	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
4-Chloroaniline	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
4-Nitroaniline	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Azobenzene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Carbazole	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Dibenzofuran	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
Other Semi-volatiles (cont)											
Hexachlorobenzene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Hexachlorobutadiene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Hexachlorocyclopentadiene	-	<100	-	-	<100	-	<100	<100	<100	TM143	<100 ug/kg
Hexachloroethane	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Isophorone	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg
Nitrobenzene	-	<100	-	-	<100	-	<100	<100	<100	TM157	<100 ug/kg

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
Volatile Organic Compounds											
Dichlorodifluoromethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Chloromethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Vinyl Chloride	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Bromomethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Chloroethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Trichlorofluoromethane	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
trans-1-2-Dichloroethene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Dichloromethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Carbon Disulphide	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
1.1-Dichloroethene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
1.1-Dichloroethane	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Methyl Tertiary Butyl Ether	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
cis-1-2-Dichloroethene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Bromochloromethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Chloroform	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
2.2-Dichloropropane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dichloroethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.1.1-Trichloroethane	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
1.1-Dichloropropene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Benzene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Carbontetrachloride	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Dibromomethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dichloropropane	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Bromodichloromethane	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Trichloroethene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
cis-1-3-Dichloropropene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
trans-1-3-Dichloropropene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
1.1.2-Trichloroethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Toluene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
1.3-Dichloropropane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dibromoethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Tetrachloroethene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.1.1.2-Tetrachloroethane	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Chlorobenzene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
Ethylbenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
p/m-Xylene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Bromoform	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Styrene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.1.2.2-Tetrachloroethane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
o-Xylene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.2.3-Trichloropropane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Isopropylbenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Bromobenzene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
2-Chlorotoluene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Propylbenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
4-Chlorotoluene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.2.4-Trimethylbenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
4-Isopropyltoluene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.3.5-Trimethylbenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dichlorobenzene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
1.4-Dichlorobenzene	-	-	-	-	-	-	-	<1	-	TM116#M	<1 ug/kg
sec-Butylbenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
tert-Butylbenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.3-Dichlorobenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
n-Butylbenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dibromo-3-chloropropane	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.2.4-Trichlorobenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
Naphthalene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg
1.2.3-Trichlorobenzene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

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Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

ISO 17025 accredited
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	-	-	-	-	-	-	-	<1	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
Total Sulphate	-	317	-	-	62310	-	2233	-	2153	TM129#M	<100 mg/kg
Boron Water Soluble	-	-	-	<1	-	-	<1	-	2	TM129#M	<1 mg/kg
Arsenic	-	-	-	13	-	-	16	-	42	TM129#M	<1 mg/kg
Barium	-	-	-	65	-	-	341	-	75	TM129#M	<2 mg/kg
Beryllium	-	-	-	2	-	-	<1	-	<1	TM129#M	<1 mg/kg
Cadmium	-	-	-	<1	-	-	<1	-	<1	TM129#M	<1 mg/kg
Chromium	-	-	-	25	-	-	17	-	7	TM129#M	<1 mg/kg
Copper	-	-	-	25	-	-	26	-	12	TM129#M	<1 mg/kg
Lead	-	-	-	24	-	-	25	-	25	TM129#M	<1 mg/kg
Mercury	-	-	-	<1.2	-	-	<1.2	-	<1.2	TM129#M	<1.2 mg/kg
Nickel	-	-	-	13	-	-	18	-	26	TM129#M	<1 mg/kg
Selenium	-	-	-	<3	-	-	<3	-	<3	TM129#M	<3 mg/kg
Vanadium	-	-	-	22	-	-	21	-	15	TM129#M	<1 mg/kg
Zinc	-	-	-	50	-	-	40	-	27	TM129#M	<1 mg/kg
Nitrate (soluble) as NO3	4	-	-	24	3	-	-	<1	6	TM102#	<1 mg/kg
Acid Soluble Sulphide	-	-	-	-	-	-	-	-	177	TM101#	<50 mg/kg
Phosphate (Ortho as PO4)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM100#	<1 mg/kg
Total Organic Carbon	-	-	-	-	-	-	-	-	-	TM050#	<0.01 %
Total Cyanide	-	-	-	<1	-	-	<1	-	<1	TM153#M	<1 mg/kg
Ammoniacal Nitrogen as N	<5.5	-	-	<5.5	<5.5	-	-	<5.5	<5.5	TM024#M	<5.5 mg/kg
Anionic Surfactant*	5.3	-	-	2.0	<0.5	-	NDP	-	NDP		mg/kg
Particle Size Distribution*	-	-	-	-	-	-	-	-	-		
pH Value	8.65	7.73	7.91	7.33	4.64	7.81	8.12	7.46	7.50	TM133#M	<1.00 pH Units
Pipette Sedimentation*	-	-	-	-	-	-	-	-	-		
Total Organic Nitrogen*	1.03	-	-	2.50	<1	-	-	<1	2.38		mg/kg
Total Sulphur	-	-	-	-	-	-	-	-	0.38	TM068#	<0.01 %

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ALcontrol Geochem Analytical Services
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ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
GRO (C4-C12)	-	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
MTBE	-	<10	-	-	-	-	<10	-	<10	TM089#	<10 ug/kg
Benzene	-	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
Toluene	-	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
Ethyl benzene	-	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
m & p Xylene	-	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
o Xylene	-	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
Aliphatics C5-C6	-	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aliphatics >C6-C8	-	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aliphatics >C8-C10	-	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aliphatics >C10-C12	-	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aliphatics >C12-C16	-	1831	-	-	-	-	7816	-	104208	TM061#	<100 ug/kg
Aliphatics >C16-C21	-	<100	-	-	-	-	7778	-	90374	TM061#	<100 ug/kg
Aliphatics >C21-C35	-	<100	-	-	-	-	46473	-	77871	TM061#	<100 ug/kg
Total Aliphatics C5-C35	-	1831	-	-	-	-	62067	-	272453	TM61/89	<100 ug/kg
Aromatics C6-C7	-	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
Aromatics >C7-C8	-	<10	-	-	-	-	<10	-	<10	TM089#M	<10 ug/kg
Aromatics >EC8-EC10	-	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aromatics >EC10-EC12	-	<10	-	-	-	-	<10	-	<10	TM089	<10 ug/kg
Aromatics >EC12-EC16	-	<100	-	-	-	-	1694	-	37125	TM061#	<100 ug/kg
Aromatics >EC16-EC21	-	<100	-	-	-	-	1970	-	66213	TM061#	<100 ug/kg
Aromatics >EC21-EC35	-	<100	-	-	-	-	408	-	212617	TM061#	<100 ug/kg
Total Aromatics C6-C35	-	<100	-	-	-	-	4072	-	315955	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	-	1831	-	-	-	-	66139	-	588408	TM61/89	<100 ug/kg

All results expressed on a dry weight basis.

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Validated ☑
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ALcontrol Geochem Analytical Services
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ISO 17025 accredited
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
Rapid Evaluation Package											
Total Hydrocarbons (RB Eval)	-	-	-	<10	766	-	-	-	-	TM154#	<10 mg/kg
Mineral Oils (RB Eval)	-	-	-	<10	119	-	-	-	-	TM154#	<10 mg/kg
PAH Total (RB Eval)	-	-	-	<10	108	-	-	-	-	TM154#	<10 mg/kg
PCBs (vs Aroclor 1254)	-	-	-	-	-	-	-	-	-	TM070#	<20 ug/kg

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Methylphenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Nitrophenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Methylphenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Nitrophenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Pentachlorophenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
Phenol	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Methylnaphthalene	854	-	-	<100	670	<100	<100	<100	308	TM143	<100 ug/kg
Acenaphthene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Acenaphthylene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Anthracene	211	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)anthracene	855	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)pyrene	630	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	639	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	428	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	482	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Chrysene	907	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	148	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Fluoranthene	1382	-	-	<100	187	<100	<100	<100	<100	TM157	<100 ug/kg
Fluorene	125	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	340	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
Table Of Results

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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
PAHs (cont)											
Naphthalene	448	-	-	<100	301	<100	<100	<100	180	TM157	<100 ug/kg
Phenanthrene	1306	-	-	<100	561	<100	<100	<100	<100	TM157	<100 ug/kg
Pyrene	1119	-	-	<100	145	<100	<100	<100	<100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	-	-	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
Butylbenzyl phthalate	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Diethyl phthalate	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Dimethyl phthalate	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Nitroaniline	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	-	-	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
2,6-Dinitrotoluene	<100	-	-	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
3-Nitroaniline	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chloroaniline	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Nitroaniline	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Azobenzene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Carbazole	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Dibenzofuran	299	-	-	<100	155	<100	<100	<100	<100	TM157	<100 ug/kg

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ALcontrol Geochem Analytical Services
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
Other Semi-volatiles (cont)											
Hexachlorobenzene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Hexachlorobutadiene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Hexachlorocyclopentadiene	<100	-	-	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
Hexachloroethane	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Isophorone	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Nitrobenzene	<100	-	-	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
Volatile Organic Compounds											
Dichlorodifluoromethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Chloromethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Vinyl Chloride	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Bromomethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Chloroethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Trichlorofluoromethane	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
trans-1-2-Dichloroethene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Dichloromethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Carbon Disulphide	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
1.1-Dichloroethene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
1.1-Dichloroethane	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Methyl Tertiary Butyl Ether	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
cis-1-2-Dichloroethene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Bromochloromethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Chloroform	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
2.2-Dichloropropane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.2-Dichloroethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.1.1-Trichloroethane	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
1.1-Dichloropropene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Benzene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Carbontetrachloride	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Dibromomethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.2-Dichloropropane	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Bromodichloromethane	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Trichloroethene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
cis-1-3-Dichloropropene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
trans-1-3-Dichloropropene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
1.1.2-Trichloroethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Toluene	-	-	-	-	-	-	11	-	<1	TM116#M	<1 ug/kg
1.3-Dichloropropane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.2-Dibromoethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Tetrachloroethene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.1.1.2-Tetrachloroethane	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Chlorobenzene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
Ethylbenzene	-	-	-	-	-	-	6	-	<1	TM116#	<1 ug/kg
p/m-Xylene	-	-	-	-	-	-	15	-	<1	TM116#	<1 ug/kg
Bromoform	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Styrene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.1.2.2-Tetrachloroethane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
o-Xylene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.2.3-Trichloropropane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Isopropylbenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Bromobenzene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
2-Chlorotoluene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Propylbenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
4-Chlorotoluene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.2.4-Trimethylbenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
4-Isopropyltoluene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.3.5-Trimethylbenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.2-Dichlorobenzene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
1.4-Dichlorobenzene	-	-	-	-	-	-	<1	-	<1	TM116#M	<1 ug/kg
sec-Butylbenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
tert-Butylbenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.3-Dichlorobenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
n-Butylbenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.2-Dibromo-3-chloropropane	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.2.4-Trichlorobenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
Naphthalene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg
1.2.3-Trichlorobenzene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	-	-	-	-	-	-	<1	-	<1	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
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ALcontrol Geochem Analytical Services
Table Of Results

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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
Total Sulphate	-	2942	-	-	997	3076	-	2828	-	TM129#M	<100 mg/kg
Boron Water Soluble	-	<1	-	-	<1	-	-	<1	-	TM129#M	<1 mg/kg
Arsenic	-	30	-	-	11	-	-	65	-	TM129#M	<1 mg/kg
Barium	-	192	-	-	68	-	-	111	-	TM129#M	<2 mg/kg
Beryllium	-	2	-	-	<1	-	-	1	-	TM129#M	<1 mg/kg
Cadmium	-	<1	-	-	<1	-	-	2	-	TM129#M	<1 mg/kg
Chromium	-	17	-	-	24	-	-	10	-	TM129#M	<1 mg/kg
Copper	-	46	-	-	4	-	-	34	-	TM129#M	<1 mg/kg
Lead	-	165	-	-	17	-	-	56	-	TM129#M	<1 mg/kg
Mercury	-	<1.2	-	-	<1.2	-	-	<1.2	-	TM129#M	<1.2 mg/kg
Nickel	-	69	-	-	10	-	-	39	-	TM129#M	<1 mg/kg
Selenium	-	<3	-	-	<3	-	-	<3	-	TM129#M	<3 mg/kg
Vanadium	-	30	-	-	26	-	-	17	-	TM129#M	<1 mg/kg
Zinc	-	58	-	-	33	-	-	398	-	TM129#M	<1 mg/kg
Nitrate (soluble) as NO3	-	-	<1	-	3	8	-	2	-	TM102#	<1 mg/kg
Acid Soluble Sulphide	-	-	-	-	-	<50	-	<50	-	TM101#	<50 mg/kg
Phosphate (Ortho as PO4)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM100#	<1 mg/kg
Total Organic Carbon	-	-	-	-	-	-	-	-	-	TM050#	<0.01 %
Total Cyanide	-	<1	-	-	<1	-	-	<1	-	TM153#M	<1 mg/kg
Ammoniacal Nitrogen as N	-	-	7.4	<5.5	-	<5.5	-	<5.5	-	TM024#M	<5.5 mg/kg
Anionic Surfactant*	-	<0.5	-	<0.5	-	NDP	-	<0.5	-		mg/kg
Particle Size Distribution*	-	-	-	-	-	-	-	-	-		
pH Value	8.33	7.84	7.61	5.37	7.59	7.44	7.06	8.08	7.07	TM133#M	<1.00 pH Units
Pipette Sedimentation*	-	-	-	-	-	-	-	-	-		
Total Organic Nitrogen*	-	-	<1	<1	-	<1	-	<1	-		mg/kg
Total Sulphur	-	-	-	-	-	0.67	-	1.20	-	TM068#	<0.01 %

All results expressed on a dry weight basis.

Date 10.10.2006

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
GRO (C4-C12)	-	<10	-	-	<10	<10	-	-	-	TM089#M	<10 ug/kg
MTBE	-	<10	-	-	<10	<10	-	-	-	TM089#	<10 ug/kg
Benzene	-	<10	-	-	<10	<10	-	-	-	TM089#M	<10 ug/kg
Toluene	-	<10	-	-	<10	<10	-	-	-	TM089#M	<10 ug/kg
Ethyl benzene	-	<10	-	-	<10	<10	-	-	-	TM089#M	<10 ug/kg
m & p Xylene	-	<10	-	-	<10	<10	-	-	-	TM089#M	<10 ug/kg
o Xylene	-	<10	-	-	<10	<10	-	-	-	TM089#M	<10 ug/kg
Aliphatics C5-C6	-	<10	-	-	<10	<10	-	-	-	TM089	<10 ug/kg
Aliphatics >C6-C8	-	<10	-	-	<10	<10	-	-	-	TM089	<10 ug/kg
Aliphatics >C8-C10	-	<10	-	-	<10	<10	-	-	-	TM089	<10 ug/kg
Aliphatics >C10-C12	-	<10	-	-	<10	<10	-	-	-	TM089	<10 ug/kg
Aliphatics >C12-C16	-	12906	-	-	<100	48076	-	-	-	TM061#	<100 ug/kg
Aliphatics >C16-C21	-	9831	-	-	<100	53908	-	-	-	TM061#	<100 ug/kg
Aliphatics >C21-C35	-	60974	-	-	<100	242442	-	-	-	TM061#	<100 ug/kg
Total Aliphatics C5-C35	-	83711	-	-	<100	344426	-	-	-	TM61/89	<100 ug/kg
Aromatics C6-C7	-	<10	-	-	<10	<10	-	-	-	TM089#M	<10 ug/kg
Aromatics >C7-C8	-	<10	-	-	<10	<10	-	-	-	TM089#M	<10 ug/kg
Aromatics >EC8-EC10	-	<10	-	-	<10	<10	-	-	-	TM089	<10 ug/kg
Aromatics >EC10-EC12	-	<10	-	-	<10	<10	-	-	-	TM089	<10 ug/kg
Aromatics >EC12-EC16	-	6834	-	-	<100	33325	-	-	-	TM061#	<100 ug/kg
Aromatics >EC16-EC21	-	18734	-	-	<100	53233	-	-	-	TM061#	<100 ug/kg
Aromatics >EC21-EC35	-	90748	-	-	<100	271021	-	-	-	TM061#	<100 ug/kg
Total Aromatics C6-C35	-	116316	-	-	<100	357579	-	-	-	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	-	200027	-	-	<100	702005	-	-	-	TM61/89	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
Rapid Evaluation Package											
Total Hydrocarbons (RB Eval)	-	-	-	-	-	-	-	230	-	TM154#	<10 mg/kg
Mineral Oils (RB Eval)	-	-	-	-	-	-	-	19	-	TM154#	<10 mg/kg
PAH Total (RB Eval)	-	-	-	-	-	-	-	<10	-	TM154#	<10 mg/kg
PCBs (vs Aroclor 1254)	-	<20	-	135	-	-	-	-	-	TM070#	<20 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
2-Methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
2-Nitrophenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Nitrophenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Pentachlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM143	<100 ug/kg
Phenol	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
2-Methylnaphthalene	<100	632	<100	1572	<100	1318	<100	536	-	TM143	<100 ug/kg
Acenaphthene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Acenaphthylene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Anthracene	<100	<100	<100	<100	<100	355	<100	<100	-	TM157	<100 ug/kg
Benzo(a)anthracene	<100	126	<100	331	<100	868	<100	<100	-	TM157	<100 ug/kg
Benzo(a)pyrene	<100	<100	<100	216	<100	578	<100	<100	-	TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	<100	<100	247	<100	632	<100	<100	-	TM157	<100 ug/kg
Benzo(ghi)perylene	<100	<100	<100	176	<100	393	<100	<100	-	TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	<100	<100	172	<100	449	<100	<100	-	TM157	<100 ug/kg
Chrysene	<100	168	<100	433	<100	956	<100	<100	-	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	<100	<100	<100	136	<100	<100	-	TM157	<100 ug/kg
Fluoranthene	<100	334	<100	547	<100	1656	<100	166	-	TM157	<100 ug/kg
Fluorene	<100	<100	<100	<100	<100	150	<100	<100	-	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	<100	129	<100	315	<100	<100	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
PAHs (cont)											
Naphthalene	<100	287	<100	888	<100	684	<100	227	-	TM157	<100 ug/kg
Phenanthrene	<100	738	<100	1055	<100	2050	<100	338	-	TM157	<100 ug/kg
Pyrene	<100	281	<100	447	<100	1271	<100	141	-	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	<100	<100	<100	<100	<100	<100	<100	-	TM143	<100 ug/kg
Butylbenzyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Diethyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Dimethyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
2-Nitroaniline	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM143	<100 ug/kg
2,6-Dinitrotoluene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM143	<100 ug/kg
3-Nitroaniline	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Chloroaniline	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
4-Nitroaniline	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Azobenzene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Carbazole	<100	<100	<100	<100	<100	143	<100	<100	-	TM157	<100 ug/kg
Dibenzofuran	<100	167	<100	299	<100	386	<100	<100	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
Other Semi-volatiles (cont)											
Hexachlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Hexachlorobutadiene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Hexachlorocyclopentadiene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM143	<100 ug/kg
Hexachloroethane	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Isophorone	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg
Nitrobenzene	<100	<100	<100	<100	<100	<100	<100	<100	-	TM157	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
Volatile Organic Compounds											
Dichlorodifluoromethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Chloromethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Vinyl Chloride	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Bromomethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Chloroethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Trichlorofluoromethane	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
trans-1-2-Dichloroethene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Dichloromethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Carbon Disulphide	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
1.1-Dichloroethene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
1.1-Dichloroethane	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Methyl Tertiary Butyl Ether	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
cis-1-2-Dichloroethene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Bromochloromethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Chloroform	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
2.2-Dichloropropane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.2-Dichloroethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.1.1-Trichloroethane	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
1.1-Dichloropropene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Benzene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Carbontetrachloride	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Dibromomethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.2-Dichloropropane	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Bromodichloromethane	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Trichloroethene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
cis-1-3-Dichloropropene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
trans-1-3-Dichloropropene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
1.1.2-Trichloroethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Toluene	-	11	-	-	<1	12	-	-	-	TM116#M	<1 ug/kg
1.3-Dichloropropane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.2-Dibromoethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Tetrachloroethene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.1.1.2-Tetrachloroethane	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Chlorobenzene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
Ethylbenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
p/m-Xylene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Bromoform	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Styrene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.1.2.2-Tetrachloroethane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
o-Xylene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.2.3-Trichloropropane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Isopropylbenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Bromobenzene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
2-Chlorotoluene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Propylbenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
4-Chlorotoluene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.2.4-Trimethylbenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
4-Isopropyltoluene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.3.5-Trimethylbenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.2-Dichlorobenzene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
1.4-Dichlorobenzene	-	<1	-	-	<1	<1	-	-	-	TM116#M	<1 ug/kg
sec-Butylbenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
tert-Butylbenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.3-Dichlorobenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
n-Butylbenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.2-Dibromo-3-chloropropane	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.2.4-Trichlorobenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
Naphthalene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg
1.2.3-Trichlorobenzene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

ISO 17025 accredited
M MCERTS accredited
* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	-	<1	-	-	<1	<1	-	-	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
Total Sulphate	4895	-	-	171	-	1301	-	-	1921	TM129#M	<100 mg/kg
Boron Water Soluble	2	-	-	<1	-	<1	-	-	<1	TM129#M	<1 mg/kg
Arsenic	12	-	-	7	-	20	-	-	7	TM129#M	<1 mg/kg
Barium	789	-	-	67	-	286	-	-	2921	TM129#M	<2 mg/kg
Beryllium	2	-	-	1	-	2	-	-	3	TM129#M	<1 mg/kg
Cadmium	<1	-	-	<1	-	2	-	-	<1	TM129#M	<1 mg/kg
Chromium	28	-	-	18	-	36	-	-	22	TM129#M	<1 mg/kg
Copper	37	-	-	15	-	88	-	-	<1	TM129#M	<1 mg/kg
Lead	32	-	-	15	-	71	-	-	26	TM129#M	<1 mg/kg
Mercury	<1.2	-	-	<1.2	-	<1.2	-	-	<1.2	TM129#M	<1.2 mg/kg
Nickel	26	-	-	17	-	52	-	-	179	TM129#M	<1 mg/kg
Selenium	<3	-	-	<3	-	<3	-	-	15	TM129#M	<3 mg/kg
Vanadium	30	-	-	19	-	51	-	-	71	TM129#M	<1 mg/kg
Zinc	93	-	-	50	-	278	-	-	257	TM129#M	<1 mg/kg
Nitrate (soluble) as NO3	2	-	4	4	-	4	-	-	28	TM102#	<1 mg/kg
Acid Soluble Sulphide	-	-	-	-	-	<50	-	-	<50	TM101#	<50 mg/kg
Phosphate (Ortho as PO4)	<1	<1	45	<1	2	233	21	<1	<1	TM100#	<1 mg/kg
Total Organic Carbon	-	-	-	-	-	-	-	-	-	TM050#	<0.01 %
Total Cyanide	<1	-	-	-	-	<1	-	-	<1	TM153#M	<1 mg/kg
Ammoniacal Nitrogen as N	<5.5	-	<5.5	<5.5	-	<5.5	-	-	<5.5	TM024#M	<5.5 mg/kg
Anionic Surfactant*	<0.5	-	1.8	NDP	-	<0.5	-	-	<0.5		mg/kg
Particle Size Distribution*	-	-	-	-	-	-	-	-	-		
pH Value	8.25	7.69	7.82	7.96	7.72	6.79	7.07	7.45	7.56	TM133#M	<1.00 pH Units
Pipette Sedimentation*	-	-	-	-	-	-	-	-	-		
Total Organic Nitrogen*	<1	-	<1	1.23	-	<1	-	-	4.06		mg/kg
Total Sulphur	-	-	-	-	-	0.13	-	-	0.10	TM068#	<0.01 %

All results expressed on a dry weight basis.

Date 10.10.2006

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Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
GRO (C4-C12)	-	-	<10	-	-	-	-	<10	-	TM089#M	<10 ug/kg
MTBE	-	-	<10	-	-	-	-	<10	-	TM089#	<10 ug/kg
Benzene	-	-	<10	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Toluene	-	-	<10	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Ethyl benzene	-	-	<10	-	-	-	-	<10	-	TM089#M	<10 ug/kg
m & p Xylene	-	-	<10	-	-	-	-	<10	-	TM089#M	<10 ug/kg
o Xylene	-	-	<10	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Aliphatics C5-C6	-	-	<10	-	-	-	-	<10	-	TM089	<10 ug/kg
Aliphatics >C6-C8	-	-	<10	-	-	-	-	<10	-	TM089	<10 ug/kg
Aliphatics >C8-C10	-	-	<10	-	-	-	-	<10	-	TM089	<10 ug/kg
Aliphatics >C10-C12	-	-	<10	-	-	-	-	<10	-	TM089	<10 ug/kg
Aliphatics >C12-C16	-	-	77169	-	-	-	-	1178	-	TM061#	<100 ug/kg
Aliphatics >C16-C21	-	-	2911519	-	-	-	-	<100	-	TM061#	<100 ug/kg
Aliphatics >C21-C35	-	-	11141659	-	-	-	-	103	-	TM061#	<100 ug/kg
Total Aliphatics C5-C35	-	-	14130347	-	-	-	-	1281	-	TM61/89	<100 ug/kg
Aromatics C6-C7	-	-	<10	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Aromatics >C7-C8	-	-	<10	-	-	-	-	<10	-	TM089#M	<10 ug/kg
Aromatics >EC8-EC10	-	-	<10	-	-	-	-	<10	-	TM089	<10 ug/kg
Aromatics >EC10-EC12	-	-	<10	-	-	-	-	<10	-	TM089	<10 ug/kg
Aromatics >EC12-EC16	-	-	9597	-	-	-	-	416	-	TM061#	<100 ug/kg
Aromatics >EC16-EC21	-	-	40880	-	-	-	-	622	-	TM061#	<100 ug/kg
Aromatics >EC21-EC35	-	-	643345	-	-	-	-	<100	-	TM061#	<100 ug/kg
Total Aromatics C6-C35	-	-	693822	-	-	-	-	1038	-	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	-	-	14824169	-	-	-	-	2319	-	TM61/89	<100 ug/kg

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
Rapid Evaluation Package											
Total Hydrocarbons (RB Eval)	725	-	-	<10	-	153	-	-	-	TM154#	<10 mg/kg
Mineral Oils (RB Eval)	206	-	-	<10	-	29	-	-	-	TM154#	<10 mg/kg
PAH Total (RB Eval)	13	-	-	<10	-	<10	-	-	-	TM154#	<10 mg/kg
PCBs (vs Aroclor 1254)	-	-	-	-	-	49	-	-	<20	TM070#	<20 ug/kg

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Methylphenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Nitrophenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Methylphenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Nitrophenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Pentachlorophenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
Phenol	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Methylnaphthalene	135	-	<100	<100	<100	427	<100	<100	<100	TM143	<100 ug/kg
Acenaphthene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Acenaphthylene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Anthracene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)anthracene	<100	-	327	<100	<100	242	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)pyrene	<100	-	203	<100	<100	159	<100	<100	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	-	319	<100	<100	227	<100	<100	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	<100	-	177	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	-	202	<100	<100	171	<100	<100	<100	TM157	<100 ug/kg
Chrysene	<100	-	446	<100	<100	279	<100	<100	<100	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Fluoranthene	<100	-	904	<100	<100	406	<100	<100	<100	TM157	<100 ug/kg
Fluorene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	-	137	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
PAHs (cont)											
Naphthalene	<100	-	<100	<100	<100	287	<100	<100	<100	TM157	<100 ug/kg
Phenanthrene	168	-	199	<100	<100	383	<100	<100	<100	TM157	<100 ug/kg
Pyrene	<100	-	753	<100	<100	335	<100	<100	<100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	-	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
Butylbenzyl phthalate	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Diethyl phthalate	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Dimethyl phthalate	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Nitroaniline	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
2,6-Dinitrotoluene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
3-Nitroaniline	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chloroaniline	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Nitroaniline	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Azobenzene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Carbazole	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Dibenzofuran	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
Other Semi-volatiles (cont)											
Hexachlorobenzene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Hexachlorobutadiene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Hexachlorocyclopentadiene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
Hexachloroethane	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Isophorone	<100	-	<100	<100	<100	<100	4799	<100	<100	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Nitrobenzene	<100	-	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg

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Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
Volatile Organic Compounds											
Dichlorodifluoromethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Chloromethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Vinyl Chloride	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Bromomethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Chloroethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Trichlorofluoromethane	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
trans-1-2-Dichloroethene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Dichloromethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Carbon Disulphide	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
1.1-Dichloroethene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
1.1-Dichloroethane	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Methyl Tertiary Butyl Ether	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
cis-1-2-Dichloroethene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Bromochloromethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Chloroform	<1	-	-	6	-	-	-	<1	-	TM116#M	<1 ug/kg
2.2-Dichloropropane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dichloroethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.1.1-Trichloroethane	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
1.1-Dichloropropene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Benzene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Carbontetrachloride	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Dibromomethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dichloropropane	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Bromodichloromethane	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Trichloroethene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
cis-1-3-Dichloropropene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
trans-1-3-Dichloropropene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
1.1.2-Trichloroethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Toluene	9	-	-	3	-	-	-	2	-	TM116#M	<1 ug/kg
1.3-Dichloropropane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

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ALcontrol Geochem Analytical Services
Table Of Results

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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dibromoethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Tetrachloroethene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.1.1.2-Tetrachloroethane	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Chlorobenzene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
Ethylbenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
p/m-Xylene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Bromoform	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Styrene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.1.2.2-Tetrachloroethane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
o-Xylene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.2.3-Trichloropropane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Isopropylbenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Bromobenzene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
2-Chlorotoluene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Propylbenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
4-Chlorotoluene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.2.4-Trimethylbenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
4-Isopropyltoluene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.3.5-Trimethylbenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dichlorobenzene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
1.4-Dichlorobenzene	<1	-	-	<1	-	-	-	<1	-	TM116#M	<1 ug/kg
sec-Butylbenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
tert-Butylbenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.3-Dichlorobenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
n-Butylbenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.2-Dibromo-3-chloropropane	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.2.4-Trichlorobenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
Naphthalene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg
1.2.3-Trichlorobenzene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	<1	-	-	<1	-	-	-	<1	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
Total Sulphate	-	1188	461	-	-	-	3314	-	-	TM129#M	<100 mg/kg
Boron Water Soluble	-	-	-	<1	<1	-	<1	-	<1	TM129#M	<1 mg/kg
Arsenic	-	-	-	<1	7	-	58	-	11	TM129#M	<1 mg/kg
Barium	-	-	-	766	86	-	623	-	154	TM129#M	<2 mg/kg
Beryllium	-	-	-	6	1	-	1	-	1	TM129#M	<1 mg/kg
Cadmium	-	-	-	<1	<1	-	1	-	1	TM129#M	<1 mg/kg
Chromium	-	-	-	32	16	-	51	-	27	TM129#M	<1 mg/kg
Copper	-	-	-	40	15	-	138	-	12	TM129#M	<1 mg/kg
Lead	-	-	-	41	12	-	153	-	19	TM129#M	<1 mg/kg
Mercury	-	-	-	<1.2	<1.2	-	<1.2	-	<1.2	TM129#M	<1.2 mg/kg
Nickel	-	-	-	158	16	-	116	-	68	TM129#M	<1 mg/kg
Selenium	-	-	-	<3	<3	-	<3	-	<3	TM129#M	<3 mg/kg
Vanadium	-	-	-	42	18	-	37	-	27	TM129#M	<1 mg/kg
Zinc	-	-	-	119	46	-	155	-	84	TM129#M	<1 mg/kg
Nitrate (soluble) as NO3	15	-	-	24	-	78	-	1	<1	TM102#	<1 mg/kg
Acid Soluble Sulphide	-	-	-	-	-	-	<50	-	-	TM101#	<50 mg/kg
Phosphate (Ortho as PO4)	<1	<1	<1	<1	<1	<1	39	<1	108	TM100#	<1 mg/kg
Total Organic Carbon	-	-	-	-	-	-	-	-	-	TM050#	<0.01 %
Total Cyanide	-	-	-	<1	<1	-	<1	-	<1	TM153#M	<1 mg/kg
Ammoniacal Nitrogen as N	<5.5	-	-	<5.5	-	<5.5	-	<5.5	<5.5	TM024#M	<5.5 mg/kg
Anionic Surfactant*	<0.5	-	-	<0.5	NDP	-	<0.5	-	<0.5		mg/kg
Particle Size Distribution*	-	-	-	-	-	-	-	-	-		
pH Value	7.73	6.88	7.59	7.76	7.81	7.81	6.99	7.16	7.73	TM133#M	<1.00 pH Units
Pipette Sedimentation*	-	-	-	-	-	-	-	-	-		
Total Organic Nitrogen*	3.34	-	-	4.07	-	8.77	-	<1	<1		mg/kg
Total Sulphur	-	-	-	-	-	-	0.53	-	-	TM068#	<0.01 %

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
GRO (C4-C12)	<10	-	-	<10	<10	-	-	-	-	TM089#M	<10 ug/kg
MTBE	<10	-	-	<10	<10	-	-	-	-	TM089#	<10 ug/kg
Benzene	<10	-	-	<10	<10	-	-	-	-	TM089#M	<10 ug/kg
Toluene	<10	-	-	<10	<10	-	-	-	-	TM089#M	<10 ug/kg
Ethyl benzene	<10	-	-	<10	<10	-	-	-	-	TM089#M	<10 ug/kg
m & p Xylene	<10	-	-	<10	<10	-	-	-	-	TM089#M	<10 ug/kg
o Xylene	<10	-	-	<10	<10	-	-	-	-	TM089#M	<10 ug/kg
Aliphatics C5-C6	<10	-	-	<10	<10	-	-	-	-	TM089	<10 ug/kg
Aliphatics >C6-C8	<10	-	-	<10	<10	-	-	-	-	TM089	<10 ug/kg
Aliphatics >C8-C10	<10	-	-	<10	<10	-	-	-	-	TM089	<10 ug/kg
Aliphatics >C10-C12	<10	-	-	<10	<10	-	-	-	-	TM089	<10 ug/kg
Aliphatics >C12-C16	903	-	-	<100	7293	-	-	-	-	TM061#	<100 ug/kg
Aliphatics >C16-C21	580	-	-	<100	430	-	-	-	-	TM061#	<100 ug/kg
Aliphatics >C21-C35	<100	-	-	104	174	-	-	-	-	TM061#	<100 ug/kg
Total Aliphatics C5-C35	1483	-	-	104	7897	-	-	-	-	TM61/89	<100 ug/kg
Aromatics C6-C7	<10	-	-	<10	<10	-	-	-	-	TM089#M	<10 ug/kg
Aromatics >C7-C8	<10	-	-	<10	<10	-	-	-	-	TM089#M	<10 ug/kg
Aromatics >EC8-EC10	<10	-	-	<10	<10	-	-	-	-	TM089	<10 ug/kg
Aromatics >EC10-EC12	<10	-	-	<10	<10	-	-	-	-	TM089	<10 ug/kg
Aromatics >EC12-EC16	145	-	-	<100	1430	-	-	-	-	TM061#	<100 ug/kg
Aromatics >EC16-EC21	<100	-	-	<100	391	-	-	-	-	TM061#	<100 ug/kg
Aromatics >EC21-EC35	<100	-	-	<100	470	-	-	-	-	TM061#	<100 ug/kg
Total Aromatics C6-C35	145	-	-	<100	2291	-	-	-	-	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	1628	-	-	104	10188	-	-	-	-	TM61/89	<100 ug/kg

All results expressed on a dry weight basis.

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Preliminary ☐

ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
Rapid Evaluation Package											
Total Hydrocarbons (RB Eval)	-	-	-	-	-	-	836	-	101	TM154#	<10 mg/kg
Mineral Oils (RB Eval)	-	-	-	-	-	-	117	-	<10	TM154#	<10 mg/kg
PAH Total (RB Eval)	-	-	-	-	-	-	<10	-	<10	TM154#	<10 mg/kg
PCBs (vs Aroclor 1254)	-	-	-	-	-	-	<20	-	-	TM070#	<20 ug/kg

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Nitrophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Methylphenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Nitrophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Pentachlorophenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
Phenol	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Methylnaphthalene	<100	<100	326	<100	<100	<100	904	<100	<100	TM143	<100 ug/kg
Acenaphthene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Acenaphthylene	<100	<100	276	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Anthracene	<100	<100	464	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)anthracene	<100	<100	1165	<100	<100	<100	193	<100	185	TM157	<100 ug/kg
Benzo(a)pyrene	<100	<100	1434	<100	<100	<100	130	<100	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	<100	1191	<100	<100	<100	149	<100	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	<100	<100	1293	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	<100	816	<100	<100	<100	130	<100	<100	TM157	<100 ug/kg
Chrysene	<100	<100	1362	<100	<100	<100	298	<100	131	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	315	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Fluoranthene	<100	<100	2730	<100	<100	<100	482	<100	316	TM157	<100 ug/kg
Fluorene	<100	<100	245	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	1036	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
PAHs (cont)											
Naphthalene	<100	<100	558	<100	<100	<100	520	<100	<100	TM157	<100 ug/kg
Phenanthrene	<100	<100	1796	<100	<100	<100	682	<100	<100	TM157	<100 ug/kg
Pyrene	<100	<100	2319	<100	<100	<100	378	<100	271	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
Butylbenzyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Diethyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Dimethyl phthalate	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2-Nitroaniline	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
2,6-Dinitrotoluene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
3-Nitroaniline	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chloroaniline	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
4-Nitroaniline	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Azobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Carbazole	<100	<100	300	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Dibenzofuran	<100	<100	197	<100	<100	<100	216	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

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ALcontrol Geochem Analytical Services
Table Of Results

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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
Other Semi-volatiles (cont)											
Hexachlorobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Hexachlorobutadiene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Hexachlorocyclopentadiene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM143	<100 ug/kg
Hexachloroethane	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Isophorone	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg
Nitrobenzene	<100	<100	<100	<100	<100	<100	<100	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
Volatile Organic Compounds											
Dichlorodifluoromethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Chloromethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Vinyl Chloride	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Bromomethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Chloroethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Trichlorofluoromethane	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
trans-1-2-Dichloroethene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Dichloromethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Carbon Disulphide	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
1.1-Dichloroethene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
1.1-Dichloroethane	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Methyl Tertiary Butyl Ether	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
cis-1-2-Dichloroethene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Bromochloromethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Chloroform	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
2.2-Dichloropropane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.2-Dichloroethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.1.1-Trichloroethane	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
1.1-Dichloropropene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Benzene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Carbontetrachloride	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Dibromomethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.2-Dichloropropane	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Bromodichloromethane	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Trichloroethene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
cis-1-3-Dichloropropene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
trans-1-3-Dichloropropene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
1.1.2-Trichloroethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Toluene	2	-	-	8	-	<1	21	-	-	TM116#M	<1 ug/kg
1.3-Dichloropropane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
Table Of Results

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» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.2-Dibromoethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Tetrachloroethene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.1.1.2-Tetrachloroethane	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Chlorobenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
Ethylbenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
p/m-Xylene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Bromoform	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Styrene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.1.2.2-Tetrachloroethane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
o-Xylene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.2.3-Trichloropropane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Isopropylbenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Bromobenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
2-Chlorotoluene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Propylbenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
4-Chlorotoluene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.2.4-Trimethylbenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
4-Isopropyltoluene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.3.5-Trimethylbenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.2-Dichlorobenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
1.4-Dichlorobenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#M	<1 ug/kg
sec-Butylbenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
tert-Butylbenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.3-Dichlorobenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
n-Butylbenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.2-Dibromo-3-chloropropane	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.2.4-Trichlorobenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
Naphthalene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg
1.2.3-Trichlorobenzene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
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ALcontrol Geochem Analytical Services
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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	<1	-	-	<1	-	<1	<1	-	-	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

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ALcontrol Geochem Analytical Services
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ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
Total Sulphate	-	-	-	-	-	-	-	-	451	TM129#M	<100 mg/kg
Boron Water Soluble	-	2	-	-	-	-	<1	-	<1	TM129#M	<1 mg/kg
Arsenic	-	12	-	-	-	-	10	-	12	TM129#M	<1 mg/kg
Barium	-	230	-	-	-	-	89	-	120	TM129#M	<2 mg/kg
Beryllium	-	<1	-	-	-	-	<1	-	2	TM129#M	<1 mg/kg
Cadmium	-	<1	-	-	-	-	<1	-	<1	TM129#M	<1 mg/kg
Chromium	-	12	-	-	-	-	25	-	17	TM129#M	<1 mg/kg
Copper	-	20	-	-	-	-	17	-	22	TM129#M	<1 mg/kg
Lead	-	20	-	-	-	-	17	-	15	TM129#M	<1 mg/kg
Mercury	-	<1.2	-	-	-	-	<1.2	-	<1.2	TM129#M	<1.2 mg/kg
Nickel	-	19	-	-	-	-	14	-	22	TM129#M	<1 mg/kg
Selenium	-	<3	-	-	-	-	<3	-	<3	TM129#M	<3 mg/kg
Vanadium	-	11	-	-	-	-	22	-	18	TM129#M	<1 mg/kg
Zinc	-	11	-	-	-	-	45	-	53	TM129#M	<1 mg/kg
Nitrate (soluble) as NO3	-	3	-	21	-	1	-	-	101	TM102#	<1 mg/kg
Acid Soluble Sulphide	-	-	-	-	-	-	-	-	-	TM101#	<50 mg/kg
Phosphate (Ortho as PO4)	190	<1	<1	1	<1	<1	<1	<1	<1	TM100#	<1 mg/kg
Total Organic Carbon	-	-	-	-	-	-	-	-	-	TM050#	<0.01 %
Total Cyanide	-	<1	-	-	-	-	<1	-	<1	TM153#M	<1 mg/kg
Ammoniacal Nitrogen as N	-	<5.5	-	<5.5	-	<5.5	-	-	<5.5	TM024#M	<5.5 mg/kg
Anionic Surfactant*	-	<0.5	-	<0.5	-	-	NDP	-	NDP		mg/kg
Particle Size Distribution*	-	-	-	-	-	-	-	-	-		
pH Value	7.16	8.44	5.66	7.82	8.21	8.28	7.52	8.20	7.35	TM133#M	<1.00 pH Units
Pipette Sedimentation*	-	-	-	-	-	-	-	-	-		
Total Organic Nitrogen*	-	<1	-	2.62	-	<1	-	-	24.8		mg/kg
Total Sulphur	-	-	-	-	-	-	-	-	-	TM068#	<0.01 %

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
Table Of Results

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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
GRO (C4-C12)	-	-	-	13	-	<10	-	-	<10	TM089#M	<10 ug/kg
MTBE	-	-	-	<10	-	<10	-	-	<10	TM089#	<10 ug/kg
Benzene	-	-	-	<10	-	<10	-	-	<10	TM089#M	<10 ug/kg
Toluene	-	-	-	13	-	<10	-	-	<10	TM089#M	<10 ug/kg
Ethyl benzene	-	-	-	<10	-	<10	-	-	<10	TM089#M	<10 ug/kg
m & p Xylene	-	-	-	<10	-	<10	-	-	<10	TM089#M	<10 ug/kg
o Xylene	-	-	-	<10	-	<10	-	-	<10	TM089#M	<10 ug/kg
Aliphatics C5-C6	-	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/kg
Aliphatics >C6-C8	-	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/kg
Aliphatics >C8-C10	-	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/kg
Aliphatics >C10-C12	-	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/kg
Aliphatics >C12-C16	-	-	-	13541	-	8533	-	-	<100	TM061#	<100 ug/kg
Aliphatics >C16-C21	-	-	-	23954	-	7502	-	-	<100	TM061#	<100 ug/kg
Aliphatics >C21-C35	-	-	-	242143	-	18814	-	-	<100	TM061#	<100 ug/kg
Total Aliphatics C5-C35	-	-	-	279638	-	34849	-	-	<100	TM61/89	<100 ug/kg
Aromatics C6-C7	-	-	-	<10	-	<10	-	-	<10	TM089#M	<10 ug/kg
Aromatics >C7-C8	-	-	-	13	-	<10	-	-	<10	TM089#M	<10 ug/kg
Aromatics >EC8-EC10	-	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/kg
Aromatics >EC10-EC12	-	-	-	<10	-	<10	-	-	<10	TM089	<10 ug/kg
Aromatics >EC12-EC16	-	-	-	3171	-	2760	-	-	<100	TM061#	<100 ug/kg
Aromatics >EC16-EC21	-	-	-	3921	-	5663	-	-	<100	TM061#	<100 ug/kg
Aromatics >EC21-EC35	-	-	-	15182	-	1260	-	-	<100	TM061#	<100 ug/kg
Total Aromatics C6-C35	-	-	-	22287	-	9683	-	-	<100	TM61/89	<100 ug/kg
TPH (Aliphatics and Aromatics C5-C35)	-	-	-	301925	-	44532	-	-	<100	TM61/89	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
Rapid Evaluation Package											
Total Hydrocarbons (RB Eval)	-	<10	-	-	-	-	-	-	-	TM154#	<10 mg/kg
Mineral Oils (RB Eval)	-	<10	-	-	-	-	-	-	-	TM154#	<10 mg/kg
PAH Total (RB Eval)	-	<10	-	-	-	-	-	-	-	TM154#	<10 mg/kg
PCBs (vs Aroclor 1254)	<20	-	-	27	-	-	-	-	-	TM070#	<20 ug/kg

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
2-Methylphenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
2-Nitrophenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dichlorophenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dimethylphenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
4-Methylphenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
4-Nitrophenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Pentachlorophenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM143	<100 ug/kg
Phenol	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
2-Methylnaphthalene	252	<100	-	616	-	<100	<100	<100	<100	TM143	<100 ug/kg
Acenaphthene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Acenaphthylene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Anthracene	133	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)anthracene	<100	<100	-	323	-	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(a)pyrene	<100	<100	-	212	-	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	<100	-	218	-	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(ghi)perylene	<100	<100	-	153	-	<100	<100	<100	<100	TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	<100	-	204	-	<100	<100	<100	<100	TM157	<100 ug/kg
Chrysene	<100	<100	-	320	-	<100	<100	<100	<100	TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Fluoranthene	298	<100	-	582	-	<100	<100	<100	<100	TM157	<100 ug/kg
Fluorene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	-	124	-	<100	<100	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
PAHs (cont)											
Naphthalene	154	<100	-	403	-	<100	<100	<100	<100	TM157	<100 ug/kg
Phenanthrene	324	<100	-	525	-	<100	<100	<100	<100	TM157	<100 ug/kg
Pyrene	215	<100	-	459	-	<100	<100	<100	<100	TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	<100	-	<100	-	<100	<100	<100	<100	TM143	<100 ug/kg
Butylbenzyl phthalate	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Di-n-butyl phthalate	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Diethyl phthalate	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Dimethyl phthalate	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
2-Nitroaniline	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	<100	-	<100	-	<100	<100	<100	<100	TM143	<100 ug/kg
2,6-Dinitrotoluene	<100	<100	-	<100	-	<100	<100	<100	<100	TM143	<100 ug/kg
3-Nitroaniline	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
4-Bromophenylphenylether	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chloroaniline	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
4-Nitroaniline	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Azobenzene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Carbazole	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Dibenzofuran	<100	<100	-	143	-	<100	<100	<100	<100	TM157	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
Other Semi-volatiles (cont)											
Hexachlorobenzene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Hexachlorobutadiene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Hexachlorocyclopentadiene	<100	<100	-	<100	-	<100	<100	<100	<100	TM143	<100 ug/kg
Hexachloroethane	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Isophorone	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
N-nitrosodi-n-propylamine	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg
Nitrobenzene	<100	<100	-	<100	-	<100	<100	<100	<100	TM157	<100 ug/kg

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
Volatile Organic Compounds											
Dichlorodifluoromethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Chloromethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Vinyl Chloride	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Bromomethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Chloroethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Trichlorofluoromethane	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
trans-1-2-Dichloroethene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Dichloromethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Carbon Disulphide	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
1.1-Dichloroethene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
1.1-Dichloroethane	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Methyl Tertiary Butyl Ether	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
cis-1-2-Dichloroethene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Bromochloromethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Chloroform	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
2.2-Dichloropropane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.2-Dichloroethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.1.1-Trichloroethane	<1	-	-	33	-	<1	-	-	<1	TM116#M	<1 ug/kg
1.1-Dichloropropene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Benzene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Carbontetrachloride	17	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Dibromomethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.2-Dichloropropane	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Bromodichloromethane	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Trichloroethene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
cis-1-3-Dichloropropene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
trans-1-3-Dichloropropene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
1.1.2-Trichloroethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Toluene	6	-	-	14	-	4	-	-	<1	TM116#M	<1 ug/kg
1.3-Dichloropropane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg

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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
Volatile Organic Compounds (cont)											
Dibromochloromethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.2-Dibromoethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Tetrachloroethene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.1.1.2-Tetrachloroethane	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Chlorobenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
Ethylbenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
p/m-Xylene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Bromoform	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Styrene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.1.2.2-Tetrachloroethane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
o-Xylene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.2.3-Trichloropropane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Isopropylbenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Bromobenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
2-Chlorotoluene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Propylbenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
4-Chlorotoluene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.2.4-Trimethylbenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
4-Isopropyltoluene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.3.5-Trimethylbenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.2-Dichlorobenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
1.4-Dichlorobenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#M	<1 ug/kg
sec-Butylbenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
tert-Butylbenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.3-Dichlorobenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
n-Butylbenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.2-Dibromo-3-chloropropane	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.2.4-Trichlorobenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
Naphthalene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg
1.2.3-Trichlorobenzene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

ISO 17025 accredited
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	<1	-	-	<1	-	<1	-	-	<1	TM116#	<1 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A			Method Code	LoD/Units
Depth (m)	0.6	1.7	2.3	0.3	2.3	0.5	1.9				
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID				
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06				
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06				
Batch	1	1	1	1	1	1	1				
Sample Number(s)	274-278	279-283	284	285-289	290-294	295-299	303-306				
Total Sulphate	521	-	-	12350	-	-	-			TM129#M	<100 mg/kg
Boron Water Soluble	2	-	-	1	-	-	-			TM129#M	<1 mg/kg
Arsenic	7	-	-	11	-	-	-			TM129#M	<1 mg/kg
Barium	81	-	-	115	-	-	-			TM129#M	<2 mg/kg
Beryllium	<1	-	-	<1	-	-	-			TM129#M	<1 mg/kg
Cadmium	<1	-	-	<1	-	-	-			TM129#M	<1 mg/kg
Chromium	26	-	-	30	-	-	-			TM129#M	<1 mg/kg
Copper	4	-	-	26	-	-	-			TM129#M	<1 mg/kg
Lead	13	-	-	20	-	-	-			TM129#M	<1 mg/kg
Mercury	<1.2	-	-	<1.2	-	-	-			TM129#M	<1.2 mg/kg
Nickel	8	-	-	29	-	-	-			TM129#M	<1 mg/kg
Selenium	<3	-	-	<3	-	-	-			TM129#M	<3 mg/kg
Vanadium	26	-	-	41	-	-	-			TM129#M	<1 mg/kg
Zinc	22	-	-	167	-	-	-			TM129#M	<1 mg/kg
Nitrate (soluble) as NO3	-	<1	-	<1	-	<1	-			TM102#	<1 mg/kg
Acid Soluble Sulphide	<50	-	-	1624	-	-	-			TM101#	<50 mg/kg
Phosphate (Ortho as PO4)	<1	<1	-	<1	<1	<1	<1			TM100#	<1 mg/kg
Total Organic Carbon	-	-	1.46	-	-	-	-			TM050#	<0.01 %
Total Cyanide	<1	-	-	<1	-	-	-			TM153#M	<1 mg/kg
Ammoniacal Nitrogen as N	-	<5.5	-	<5.5	-	80.2	-			TM024#M	<5.5 mg/kg
Anionic Surfactant*	NDP	-	-	<0.5	-	NDP	-				mg/kg
Particle Size Distribution*	-	-	See Attached	-	-	-	-				
pH Value	8.05	5.72	-	7.29	6.99	7.42	7.59			TM133#M	<1.00 pH Units
Pipette Sedimentation*	-	-	See Attached	-	-	-	-				
Total Organic Nitrogen*	-	<1	-	<1	-	1.01	-				mg/kg
Total Sulphur	0.04	-	-	2.08	-	-	-			TM068#	<0.01 %

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ALcontrol Geochem Analytical Services
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A			Method Code	LoD/Units
Depth (m)	0.6	1.7	2.3	0.3	2.3	0.5	1.9				
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID				
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06				
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06				
Batch	1	1	1	1	1	1	1				
Sample Number(s)	274-278	279-283	284	285-289	290-294	295-299	303-306				
Rapid Evaluation Package											
Total Hydrocarbons (RB Eval)	-	18	-	11977	-	183	-			TM154#	<10 mg/kg
Mineral Oils (RB Eval)	-	<10	-	2182	-	25	-			TM154#	<10 mg/kg
PAH Total (RB Eval)	-	<10	-	346	-	<10	-			TM154#	<10 mg/kg
PCBs (vs Aroclor 1254)	<20	-	-	<20	-	<20	-			TM070#	<20 ug/kg

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A			Method Code	LoD/Units
Depth (m)	0.6	1.7	2.3	0.3	2.3	0.5	1.9				
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID				
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06				
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06				
Batch	1	1	1	1	1	1	1				
Sample Number(s)	274-278	279-283	284	285-289	290-294	295-299	303-306				
SVOC by GCMS											
Phenols											
2-Chlorophenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
2-Methylphenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
2-Nitrophenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
2,4-Dichlorophenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
2,4-Dimethylphenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
2,4,5-Trichlorophenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
2,4,6-Trichlorophenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
4-Chloro-3-methylphenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
4-Methylphenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
4-Nitrophenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Pentachlorophenol	<100	<100	-	<100	<100	<100	<100			TM143	<100 ug/kg
Phenol	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
PAHs											
2-Chloronaphthalene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
2-Methylnaphthalene	<100	<100	-	<100	<100	159	<100			TM143	<100 ug/kg
Acenaphthene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Acenaphthylene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Anthracene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Benzo(a)anthracene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Benzo(a)pyrene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Benzo(b)fluoranthene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Benzo(ghi)perylene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Benzo(k)fluoranthene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Chrysene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Dibenzo(a,h)anthracene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Fluoranthene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Fluorene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Indeno(1,2,3-cd)pyrene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A			Method Code	LoD/Units
Depth (m)	0.6	1.7	2.3	0.3	2.3	0.5	1.9				
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID				
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06				
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06				
Batch	1	1	1	1	1	1	1				
Sample Number(s)	274-278	279-283	284	285-289	290-294	295-299	303-306				
PAHs (cont)											
Naphthalene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Phenanthrene	<100	<100	-	<100	<100	172	<100			TM157	<100 ug/kg
Pyrene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Phthalates											
Bis(2-ethylhexyl) phthalate	<100	<100	-	<100	<100	<100	<100			TM143	<100 ug/kg
Butylbenzyl phthalate	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Di-n-butyl phthalate	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Di-n-Octyl phthalate	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Diethyl phthalate	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Dimethyl phthalate	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Other Semi-volatiles											
1,2-Dichlorobenzene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
1,2,4-Trichlorobenzene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
1,3-Dichlorobenzene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
1,4-Dichlorobenzene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
2-Nitroaniline	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
2,4-Dinitrotoluene	<100	<100	-	<100	<100	<100	<100			TM143	<100 ug/kg
2,6-Dinitrotoluene	<100	<100	-	<100	<100	<100	<100			TM143	<100 ug/kg
3-Nitroaniline	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
4-Bromophenylphenylether	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
4-Chloroaniline	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
4-Chlorophenylphenylether	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
4-Nitroaniline	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Azobenzene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Bis(2-chloroethoxy)methane	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Bis(2-chloroethyl)ether	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Carbazole	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Dibenzofuran	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg

All results expressed on a dry weight basis.

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Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
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ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A			Method Code	LoD/Units
Depth (m)	0.6	1.7	2.3	0.3	2.3	0.5	1.9				
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID				
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06				
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06				
Batch	1	1	1	1	1	1	1				
Sample Number(s)	274-278	279-283	284	285-289	290-294	295-299	303-306				
Other Semi-volatiles (cont)											
Hexachlorobenzene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Hexachlorobutadiene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Hexachlorocyclopentadiene	<100	<100	-	<100	<100	<100	<100			TM143	<100 ug/kg
Hexachloroethane	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Isophorone	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
N-nitrosodi-n-propylamine	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg
Nitrobenzene	<100	<100	-	<100	<100	<100	<100			TM157	<100 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
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ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A			Method Code	LoD/Units
Depth (m)	0.6	1.7	2.3	0.3	2.3	0.5	1.9				
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID				
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06				
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06				
Batch	1	1	1	1	1	1	1				
Sample Number(s)	274-278	279-283	284	285-289	290-294	295-299	303-306				
Volatile Organic Compounds											
Dichlorodifluoromethane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
Chloromethane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
Vinyl Chloride	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
Bromomethane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
Chloroethane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
Trichlorofluoromethane	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
trans-1-2-Dichloroethene	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
Dichloromethane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
Carbon Disulphide	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
1.1-Dichloroethene	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
1.1-Dichloroethane	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
Methyl Tertiary Butyl Ether	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
cis-1-2-Dichloroethene	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
Bromochloromethane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
Chloroform	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
2.2-Dichloropropane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
1.2-Dichloroethane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
1.1.1-Trichloroethane	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
1.1-Dichloropropene	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
Benzene	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
Carbontetrachloride	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
Dibromomethane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
1.2-Dichloropropane	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
Bromodichloromethane	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
Trichloroethene	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
cis-1-3-Dichloropropene	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
trans-1-3-Dichloropropene	-	<1	-	<1	-	<1	-			TM116#M	<1 ug/kg
1.1.2-Trichloroethane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg
Toluene	-	7	-	<1	-	23	-			TM116#M	<1 ug/kg
1.3-Dichloropropane	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg

All results expressed on a dry weight basis.

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ALcontrol Geochem Analytical Services
Table Of Results

[#] ISO 17025 accredited
[M] MCERTS accredited
[*] Subcontracted test
[»] Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A			Method Code	LoD/Units
Depth (m)	0.6	1.7	2.3	0.3	2.3	0.5	1.9				
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID				
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06				
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06				
Batch	1	1	1	1	1	1	1				
Sample Number(s)	274-278	279-283	284	285-289	290-294	295-299	303-306				
Volatile Organic Compounds (cont)											
Dibromochloromethane	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.2-Dibromoethane	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
Tetrachloroethene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.1.1.2-Tetrachloroethane	-	<1	-	<1	-	<1	-			TM116[#M]	<1 ug/kg
Chlorobenzene	-	<1	-	<1	-	<1	-			TM116[#M]	<1 ug/kg
Ethylbenzene	-	<1	-	24	-	<1	-			TM116[#]	<1 ug/kg
p/m-Xylene	-	<1	-	19	-	14	-			TM116[#]	<1 ug/kg
Bromoform	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
Styrene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.1.2.2-Tetrachloroethane	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
o-Xylene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.2.3-Trichloropropane	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
Isopropylbenzene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
Bromobenzene	-	<1	-	<1	-	<1	-			TM116[#M]	<1 ug/kg
2-Chlorotoluene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
Propylbenzene	-	<1	-	21	-	<1	-			TM116[#]	<1 ug/kg
4-Chlorotoluene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.2.4-Trimethylbenzene	-	<1	-	11	-	<1	-			TM116[#]	<1 ug/kg
4-Isopropyltoluene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.3.5-Trimethylbenzene	-	<1	-	11	-	<1	-			TM116[#]	<1 ug/kg
1.2-Dichlorobenzene	-	<1	-	<1	-	<1	-			TM116[#M]	<1 ug/kg
1.4-Dichlorobenzene	-	<1	-	<1	-	<1	-			TM116[#M]	<1 ug/kg
sec-Butylbenzene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
tert-Butylbenzene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.3-Dichlorobenzene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
n-Butylbenzene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.2-Dibromo-3-chloropropane	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.2.4-Trichlorobenzene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
Naphthalene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg
1.2.3-Trichlorobenzene	-	<1	-	<1	-	<1	-			TM116[#]	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

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Preliminary ☐

ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** SOLID
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A			Method Code	LoD/Units
Depth (m)	0.6	1.7	2.3	0.3	2.3	0.5	1.9				
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID				
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06				
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06				
Batch	1	1	1	1	1	1	1				
Sample Number(s)	274-278	279-283	284	285-289	290-294	295-299	303-306				
Volatile Organic Compounds (cont)											
Hexachlorobutadiene	-	<1	-	<1	-	<1	-			TM116#	<1 ug/kg

All results expressed on a dry weight basis.

Date 10.10.2006

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
Arsenic Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	<1	-	-	TM152	<1 ug/l
Barium Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	4	-	-	TM152	<1 ug/l
Beryllium Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	<1	-	-	TM152	<1 ug/l
Boron Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	10	-	-	TM152	<10 ug/l
Cadmium Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	<0.4	-	-	TM152	<0.4 ug/l
Chromium Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	<1	-	-	TM152	<1 ug/l
Copper Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	<1	-	-	TM152	<1 ug/l
Lead Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	<1	-	-	TM152	<1 ug/l
Nickel Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	<1	-	-	TM152	<1 ug/l
Selenium Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	2	-	-	TM152	<1 ug/l
Vanadium Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	<1	-	-	TM152	<1 ug/l
Zinc Dissolved (NRA) (ICP-MS)	-	-	-	-	-	-	<3	-	-	TM152	<3 ug/l
Mercury Dissolved (NRA) (CVAA)	-	-	-	-	-	-	<0.05	-	-	TM127	<0.05 ug/l
Ammoniacal Nitrogen as N (NRA)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	TM099	<0.2 mg/l
Nitrate as NO3 (NRA)	-	<0.3	-	-	<0.3	-	0.4	-	<0.3	TM102	<0.3 mg/l
Phosphate (Ortho as PO4) (NRA)	-	0.19	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	<0.08	TM100	<0.08 mg/l
Sulphide (NRA)	-	-	-	-	-	-	<0.50	-	-	TM101	<0.5 mg/l
Sulphate (NRA)	-	-	-	-	-	-	51	32	-	TM098	<3 mg/l
Total Cyanide (NRA)	-	-	-	<0.05	-	-	<0.05	-	-	TM153	<0.05 mg/l
Anionic Surfactant (NRA)*	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		mg/l
Free Sulphur (NRA)	-	-	-	-	-	-	<0.05	-	-	TM136	<0.05 mg/l
pH (NRA)	7.40	8.00	7.20	7.33	8.11	8.02	7.32	7.26	8.28	TM133	<1.00 pH Units
Total Organic Nitrogen (NRA)*	7.7	1.5	1.9	4.2	6.4	1.4	2.4	1.5	1.2		mg/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
GRO (C4-C12) (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
MTBE (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Benzene (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Toluene (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Ethyl benzene (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
m & p Xylene (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
o Xylene (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM061	<10 ug/l
Aliphatics >C16-C21 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM061	<10 ug/l
Aliphatics >C21-C35 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM061	<10 ug/l
Total Aliphatics C5-C35 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM061	<10 ug/l
Aromatics >EC16-EC21 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM061	<10 ug/l
Aromatics >EC21-EC35 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM061	<10 ug/l
Total Aromatics C6-C35 (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	-	<10	-	-	<10	-	<10	<10	-	TM61/89	<10 ug/l

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
Phenols											
2-Chlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pentachlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Anthracene (NRA)	<1	<1	<1	1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	<1	1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluorene (NRA)	<1	<1	<1	2	<1	<1	<1	<1	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Naphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

Date 10.10.2006

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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
PAHs (cont)											
Phenanthrene (NRA)	<1	<1	<1	4	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,3-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
3-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Azobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chlorocthoxy)methane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Carbazole (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzofuran (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

Date 10.10.2006

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ALcontrol Geochem Analytical Services
Table Of Results

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	DUPLICATE	TP601A	TP601A	TP602A	TP602A	TP603A	TP603A	TP604A	TP604A	Method Code	LoD/Units
Depth (m)		0.4	1.6	0.6	2.0	0.9	1.3	1.8	3.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	1-5	6-10	11-15	16-20	21-25	26-29	30-33	35-39	40-44		
Other Semi-volatiles (cont)											
Hexachlorobutadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorocyclopentadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachloroethane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Isophorone (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
N-nitrosodi-n-propylamine (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Nitrobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
Arsenic Dissolved (NRA) (ICP-MS)	-	-	-	2	-	-	<1	-	8	TM152	<1 ug/l
Barium Dissolved (NRA) (ICP-MS)	-	-	-	13	-	-	35	-	63	TM152	<1 ug/l
Beryllium Dissolved (NRA) (ICP-MS)	-	-	-	<1	-	-	<1	-	<1	TM152	<1 ug/l
Boron Dissolved (NRA) (ICP-MS)	-	-	-	88	-	-	56	-	119	TM152	<10 ug/l
Cadmium Dissolved (NRA) (ICP-MS)	-	-	-	<0.4	-	-	<0.4	-	<0.4	TM152	<0.4 ug/l
Chromium Dissolved (NRA) (ICP-MS)	-	-	-	<1	-	-	<1	-	<1	TM152	<1 ug/l
Copper Dissolved (NRA) (ICP-MS)	-	-	-	4	-	-	64	-	<1	TM152	<1 ug/l
Lead Dissolved (NRA) (ICP-MS)	-	-	-	1	-	-	<1	-	<1	TM152	<1 ug/l
Nickel Dissolved (NRA) (ICP-MS)	-	-	-	1	-	-	1	-	<1	TM152	<1 ug/l
Selenium Dissolved (NRA) (ICP-MS)	-	-	-	1	-	-	<1	-	1	TM152	<1 ug/l
Vanadium Dissolved (NRA) (ICP-MS)	-	-	-	3	-	-	<1	-	<1	TM152	<1 ug/l
Zinc Dissolved (NRA) (ICP-MS)	-	-	-	<3	-	-	4	-	<3	TM152	<3 ug/l
Mercury Dissolved (NRA) (CVAA)	-	-	-	<0.05	-	-	<0.05	-	<0.05	TM127	<0.05 ug/l
Ammoniacal Nitrogen as N (NRA)	<0.2	<0.2	<0.2	<0.2	1.0	<0.2	1.0	<0.2	1.5	TM099	<0.2 mg/l
Nitrate as NO3 (NRA)	<0.3	-	-	1.4	<0.3	-	-	<0.3	<0.3	TM102	<0.3 mg/l
Phosphate (Ortho as PO4) (NRA)	0.45	<0.08	<0.08	0.14	<0.08	<0.08	<0.08	0.10	0.09	TM100	<0.08 mg/l
Sulphide (NRA)	-	-	-	-	-	-	-	-	<0.50	TM101	<0.5 mg/l
Sulphate (NRA)	-	4	-	-	1117	-	315	-	69	TM098	<3 mg/l
Total Cyanide (NRA)	-	-	-	<0.05	-	-	<0.05	-	<0.05	TM153	<0.05 mg/l
Anionic Surfactant (NRA)*	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.20		mg/l
Free Sulphur (NRA)	-	-	-	-	-	-	-	-	<0.05	TM136	<0.05 mg/l
pH (NRA)	7.73	7.56	7.67	7.37	7.23	7.64	8.06	7.11	8.40	TM133	<1.00 pH Units
Total Organic Nitrogen (NRA)*	1.7	5.9	6.1	3.8	2.6	3.2	15	30	3.5		mg/l

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
GRO (C4-C12) (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
MTBE (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Benzene (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Toluene (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Ethyl benzene (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
m & p Xylene (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
o Xylene (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Aliphatics >C16-C21 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Aliphatics >C21-C35 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Total Aliphatics C5-C35 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Aromatics >EC16-EC21 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Aromatics >EC21-EC35 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Total Aromatics C6-C35 (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	-	<10	-	<10	<10	-	<10	-	<10	TM61/89	<10 ug/l

Date 10.10.2006

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ALcontrol Geochem Analytical Services
Table Of Results

ISO 17025 accredited
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
Phenols											
2-Chlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	<1	<1	17	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pentachlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthene (NRA)	<1	<1	34	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Anthracene (NRA)	<1	<1	22	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	6	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	2	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	2	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	4	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	20	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluorene (NRA)	<1	<1	17	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Naphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

Date 10.10.2006

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Preliminary ☐

ALcontrol Geochem Analytical Services
Table Of Results

ISO 17025 accredited
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
PAHs (cont)											
Phenanthrene (NRA)	<1	<1	24	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pyrene (NRA)	<1	<1	14	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,3-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
3-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Azobenzene (NRA)	<1	<1	4	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Carbazole (NRA)	<1	<1	8	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzofuran (NRA)	<1	<1	6	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

Date 10.10.2006

Validated ✓
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ALcontrol Geochem Analytical Services
Table Of Results

ISO 17025 accredited
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP605A	TP605A	TP606A	TP606A	TP607A	TP607A	TP608A	TP608A	TP609A	Method Code	LoD/Units
Depth (m)	0.4	1.5	0.8	2.7	0.6	3.5	0.9	2.2	2.3		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	46-50	45,51-54	55-59	60-64	65-69	70-74	75-79	80-84	86-90		
Other Semi-volatiles (cont)											
Hexachlorobutadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorocyclopentadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachloroethane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Isophorone (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
N-nitrosodi-n-propylamine (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Nitrobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
Arsenic Dissolved (NRA) (ICP-MS)	-	<1	-	-	<1	-	-	<1	-	TM152	<1 ug/l
Barium Dissolved (NRA) (ICP-MS)	-	40	-	-	7	-	-	34	-	TM152	<1 ug/l
Beryllium Dissolved (NRA) (ICP-MS)	-	<1	-	-	<1	-	-	<1	-	TM152	<1 ug/l
Boron Dissolved (NRA) (ICP-MS)	-	15	-	-	11	-	-	<10	-	TM152	<10 ug/l
Cadmium Dissolved (NRA) (ICP-MS)	-	<0.4	-	-	<0.4	-	-	<0.4	-	TM152	<0.4 ug/l
Chromium Dissolved (NRA) (ICP-MS)	-	<1	-	-	<1	-	-	<1	-	TM152	<1 ug/l
Copper Dissolved (NRA) (ICP-MS)	-	<1	-	-	<1	-	-	<1	-	TM152	<1 ug/l
Lead Dissolved (NRA) (ICP-MS)	-	<1	-	-	<1	-	-	<1	-	TM152	<1 ug/l
Nickel Dissolved (NRA) (ICP-MS)	-	<1	-	-	<1	-	-	<1	-	TM152	<1 ug/l
Selenium Dissolved (NRA) (ICP-MS)	-	<1	-	-	<1	-	-	<1	-	TM152	<1 ug/l
Vanadium Dissolved (NRA) (ICP-MS)	-	<1	-	-	<1	-	-	<1	-	TM152	<1 ug/l
Zinc Dissolved (NRA) (ICP-MS)	-	<3	-	-	<3	-	-	<3	-	TM152	<3 ug/l
Mercury Dissolved (NRA) (CVAA)	-	<0.05	-	-	<0.05	-	-	<0.05	-	TM127	<0.05 ug/l
Ammoniacal Nitrogen as N (NRA)	<0.2	<0.2	0.7	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	TM099	<0.2 mg/l
Nitrate as NO3 (NRA)	-	-	<0.3	-	<0.3	<0.3	-	<0.3	-	TM102	<0.3 mg/l
Phosphate (Ortho as PO4) (NRA)	0.09	<0.08	<0.08	<0.08	<0.08	0.12	0.08	0.08	<0.08	TM100	<0.08 mg/l
Sulphide (NRA)	-	-	-	-	-	<0.50	-	-	-	TM101	<0.5 mg/l
Sulphate (NRA)	-	85	-	-	141	15	-	28	-	TM098	<3 mg/l
Total Cyanide (NRA)	-	<0.05	-	-	<0.05	-	-	<0.05	-	TM153	<0.05 mg/l
Anionic Surfactant (NRA)*	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		mg/l
Free Sulphur (NRA)	-	-	-	-	-	<0.05	-	-	-	TM136	<0.05 mg/l
pH (NRA)	8.24	8.11	7.84	6.21	7.58	7.75	7.07	8.04	8.08	TM133	<1.00 pH Units
Total Organic Nitrogen (NRA)*	3.8	1.9	16	1.5	2.2	1.2	2.0	1.5	1.6		mg/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
GRO (C4-C12) (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
MTBE (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Benzene (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Toluene (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Ethyl benzene (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
m & p Xylene (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
o Xylene (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM061	<10 ug/l
Aliphatics >C16-C21 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM061	<10 ug/l
Aliphatics >C21-C35 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM061	<10 ug/l
Total Aliphatics C5-C35 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM061	<10 ug/l
Aromatics >EC16-EC21 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM061	<10 ug/l
Aromatics >EC21-EC35 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM061	<10 ug/l
Total Aromatics C6-C35 (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	-	<10	-	-	<10	<10	-	<10	-	TM61/89	<10 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
PCBs (vs Aroclor 1254) (NRA)	-	<26	-	<26	-	-	-	-	-	TM070	<26 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
SVOC by GCMS											
Phenols											
2-Chlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pentachlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluorene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
PAHs (cont)											
Naphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenanthrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,3-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
3-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Azobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Carbazole (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzofuran (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP609A	TP610A	TP610A	TP611A	TP611A	TP612A	TP612A	TP613A	TP613A	Method Code	LoD/Units
Depth (m)	3.0	0.7	1.8	0.8	2.5	1.0	2.4	0.6	3.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	91-95	96-100	101-105	106-110	111-115	117-121	122-126	127-131	132-136		
Other Semi-volatiles (cont)											
Hexachlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorobutadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorocyclopentadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachloroethane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Isophorone (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
N-nitrosodi-n-propylamine (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Nitrobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
Arsenic Dissolved (NRA) (ICP-MS)	7	-	-	<1	-	21	-	-	<1	TM152	<1 ug/l
Barium Dissolved (NRA) (ICP-MS)	49	-	-	10	-	2	-	-	8	TM152	<1 ug/l
Beryllium Dissolved (NRA) (ICP-MS)	<1	-	-	<1	-	<1	-	-	<1	TM152	<1 ug/l
Boron Dissolved (NRA) (ICP-MS)	33	-	-	<10	-	27	-	-	18	TM152	<10 ug/l
Cadmium Dissolved (NRA) (ICP-MS)	<0.4	-	-	<0.4	-	0.8	-	-	<0.4	TM152	<0.4 ug/l
Chromium Dissolved (NRA) (ICP-MS)	8	-	-	<1	-	<1	-	-	<1	TM152	<1 ug/l
Copper Dissolved (NRA) (ICP-MS)	<1	-	-	<1	-	<1	-	-	<1	TM152	<1 ug/l
Lead Dissolved (NRA) (ICP-MS)	<1	-	-	<1	-	<1	-	-	<1	TM152	<1 ug/l
Nickel Dissolved (NRA) (ICP-MS)	<1	-	-	<1	-	4	-	-	<1	TM152	<1 ug/l
Selenium Dissolved (NRA) (ICP-MS)	4	-	-	<1	-	3	-	-	<1	TM152	<1 ug/l
Vanadium Dissolved (NRA) (ICP-MS)	5	-	-	<1	-	35	-	-	<1	TM152	<1 ug/l
Zinc Dissolved (NRA) (ICP-MS)	<3	-	-	<3	-	<3	-	-	<3	TM152	<3 ug/l
Mercury Dissolved (NRA) (CVAA)	<0.05	-	-	<0.05	-	<0.05	-	-	<0.05	TM127	<0.05 ug/l
Ammoniacal Nitrogen as N (NRA)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	0.3	<0.2	<0.2	TM099	<0.2 mg/l
Nitrate as NO3 (NRA)	<0.3	-	<0.3	<0.3	-	<0.3	-	-	1.1	TM102	<0.3 mg/l
Phosphate (Ortho as PO4) (NRA)	0.53	<0.08	86.22	0.19	157.19	8.57	-	0.17	<0.08	TM100	<0.08 mg/l
Sulphide (NRA)	-	-	-	-	-	<0.50	-	-	-	TM101	<0.5 mg/l
Sulphate (NRA)	78	-	-	3	-	5	-	-	65	TM098	<3 mg/l
Total Cyanide (NRA)	<0.05	-	-	-	-	<0.05	-	-	<0.05	TM153	<0.05 mg/l
Anionic Surfactant (NRA)*	<0.05	<0.05	0.11	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		mg/l
Free Sulphur (NRA)	-	-	-	-	-	<0.05	-	-	-	TM136	<0.05 mg/l
pH (NRA)	7.84	7.38	7.74	7.92	7.52	6.94	7.61	7.20	7.75	TM133	<1.00 pH Units
Total Organic Nitrogen (NRA)*	1.6	1.3	2.1	4.5	1.8	1.7	1.7	1.4	1.7		mg/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
GRO (C4-C12) (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
MTBE (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Benzene (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Toluene (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Ethyl benzene (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
m & p Xylene (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
o Xylene (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM061	<10 ug/l
Aliphatics >C16-C21 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM061	<10 ug/l
Aliphatics >C21-C35 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM061	<10 ug/l
Total Aliphatics C5-C35 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM061	<10 ug/l
Aromatics >EC16-EC21 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM061	<10 ug/l
Aromatics >EC21-EC35 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM061	<10 ug/l
Total Aromatics C6-C35 (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	<10	-	<10	<10	-	<10	-	<10	-	TM61/89	<10 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
PCBs (vs Aroclor 1254) (NRA)	-	-	-	-	-	<26	-	-	<26	TM070	<26 ug/l

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Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
SVOC by GCMS											
Phenols											
2-Chlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pentachlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluorene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
PAHs (cont)											
Naphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenanthrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,3-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
3-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Azobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Carbazole (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzofuran (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP614A	TP614A	TP615A	TP616A	TP616A	TP617A	TP617A	TP618A	TP618A	Method Code	LoD/Units
Depth (m)	1.1	3.4	1.5	1.4	3.5	0.4	1.6	1.9	2.8		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	137-141	142-146	147-151	154-158	153,159-164	165-168	169-173	174-177	178-182		
Other Semi-volatiles (cont)											
Hexachlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorobutadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorocyclopentadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachloroethane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Isophorone (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
N-nitrosodi-n-propylamine (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Nitrobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
Arsenic Dissolved (NRA) (ICP-MS)	-	-	-	<1	<1	-	40	-	19	TM152	<1 ug/l
Barium Dissolved (NRA) (ICP-MS)	-	-	-	5	5	-	4	-	1	TM152	<1 ug/l
Beryllium Dissolved (NRA) (ICP-MS)	-	-	-	<1	<1	-	<1	-	<1	TM152	<1 ug/l
Boron Dissolved (NRA) (ICP-MS)	-	-	-	<10	<10	-	107	-	74	TM152	<10 ug/l
Cadmium Dissolved (NRA) (ICP-MS)	-	-	-	<0.4	<0.4	-	<0.4	-	<0.4	TM152	<0.4 ug/l
Chromium Dissolved (NRA) (ICP-MS)	-	-	-	<1	16	-	<1	-	<1	TM152	<1 ug/l
Copper Dissolved (NRA) (ICP-MS)	-	-	-	<1	<1	-	<1	-	34	TM152	<1 ug/l
Lead Dissolved (NRA) (ICP-MS)	-	-	-	<1	<1	-	<1	-	<1	TM152	<1 ug/l
Nickel Dissolved (NRA) (ICP-MS)	-	-	-	<1	<1	-	9	-	6	TM152	<1 ug/l
Selenium Dissolved (NRA) (ICP-MS)	-	-	-	4	2	-	9	-	3	TM152	<1 ug/l
Vanadium Dissolved (NRA) (ICP-MS)	-	-	-	<1	<1	-	72	-	30	TM152	<1 ug/l
Zinc Dissolved (NRA) (ICP-MS)	-	-	-	<3	<3	-	<3	-	<3	TM152	<3 ug/l
Mercury Dissolved (NRA) (CVAA)	-	-	-	<0.05	<0.05	-	<0.05	-	<0.05	TM127	<0.05 ug/l
Ammoniacal Nitrogen as N (NRA)	<0.2	<0.2	2.0	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	TM099	<0.2 mg/l
Nitrate as NO3 (NRA)	<0.3	-	-	1.5	-	2.3	-	<0.3	<0.3	TM102	<0.3 mg/l
Phosphate (Ortho as PO4) (NRA)	0.16	<0.08	0.14	<0.08	<0.08	<0.08	33.75	-	-	TM100	<0.08 mg/l
Sulphide (NRA)	-	-	-	-	-	-	-	-	-	TM101	<0.5 mg/l
Sulphate (NRA)	-	169	15	-	-	-	42	-	-	TM098	<3 mg/l
Total Cyanide (NRA)	-	-	-	<0.05	<0.05	-	<0.05	-	<0.05	TM153	<0.05 mg/l
Anionic Surfactant (NRA)*	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05		mg/l
Free Sulphur (NRA)	-	-	-	-	-	-	-	-	-	TM136	<0.05 mg/l
pH (NRA)	7.97	7.98	8.28	8.24	8.14	8.22	7.97	7.30	7.83	TM133	<1.00 pH Units
Total Organic Nitrogen (NRA)*	2.3	2.0	4.5	1.4	1.8	1.5	1.5	1.0	2.2		mg/l

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
GRO (C4-C12) (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
MTBE (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Benzene (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Toluene (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Ethyl benzene (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
m & p Xylene (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
o Xylene (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Aliphatics >C16-C21 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Aliphatics >C21-C35 (NRA)	71	-	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Total Aliphatics C5-C35 (NRA)	71	-	-	<10	<10	-	<10	-	<10	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Aromatics >EC16-EC21 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Aromatics >EC21-EC35 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM061	<10 ug/l
Total Aromatics C6-C35 (NRA)	<10	-	-	<10	<10	-	<10	-	<10	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	71	-	-	<10	<10	-	<10	-	<10	TM61/89	<10 ug/l

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
PCBs (vs Aroclor 1254) (NRA)	-	-	-	-	-	-	<26	-	-	TM070	<26 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
SVOC by GCMS											
Phenols											
2-Chlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pentachlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	5	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthene (NRA)	<1	7	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Anthracene (NRA)	<1	4	<1	<1	<1	<1	<1	<1	1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluoranthene (NRA)	<1	2	<1	<1	<1	<1	<1	<1	2	TM143	<1 ug/l
Fluorene (NRA)	<1	8	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
PAHs (cont)											
Naphthalene (NRA)	<1	2	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenanthrene (NRA)	<1	10	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pyrene (NRA)	<1	1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,3-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
3-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Azobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Carbazole (NRA)	<1	2	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzofuran (NRA)	<1	8	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP619A	TP619A	TP620A	TP620A	TP621A	TP621A	TP622A	TP622A	TP623A	Method Code	LoD/Units
Depth (m)	0.8	3.0	1.1	2.5	1.7	3.5	1.2	2.0	1.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	183-187	188-192	193-197	198-202	203-207	209-212	213-217	218-222	224-228		
Other Semi-volatiles (cont)											
Hexachlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorobutadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorocyclopentadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachloroethane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Isophorone (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
N-nitrosodi-n-propylamine (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Nitrobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
Arsenic Dissolved (NRA) (ICP-MS)	-	<1	-	-	-	-	<1	-	<1	TM152	<1 ug/l
Barium Dissolved (NRA) (ICP-MS)	-	2	-	-	-	-	208	-	18	TM152	<1 ug/l
Beryllium Dissolved (NRA) (ICP-MS)	-	<1	-	-	-	-	<1	-	<1	TM152	<1 ug/l
Boron Dissolved (NRA) (ICP-MS)	-	46	-	-	-	-	18	-	33	TM152	<10 ug/l
Cadmium Dissolved (NRA) (ICP-MS)	-	<0.4	-	-	-	-	<0.4	-	<0.4	TM152	<0.4 ug/l
Chromium Dissolved (NRA) (ICP-MS)	-	<1	-	-	-	-	4	-	5	TM152	<1 ug/l
Copper Dissolved (NRA) (ICP-MS)	-	<1	-	-	-	-	<1	-	39	TM152	<1 ug/l
Lead Dissolved (NRA) (ICP-MS)	-	<1	-	-	-	-	<1	-	<1	TM152	<1 ug/l
Nickel Dissolved (NRA) (ICP-MS)	-	9	-	-	-	-	<1	-	<1	TM152	<1 ug/l
Selenium Dissolved (NRA) (ICP-MS)	-	2	-	-	-	-	3	-	<1	TM152	<1 ug/l
Vanadium Dissolved (NRA) (ICP-MS)	-	<1	-	-	-	-	2	-	4	TM152	<1 ug/l
Zinc Dissolved (NRA) (ICP-MS)	-	<3	-	-	-	-	<3	-	<3	TM152	<3 ug/l
Mercury Dissolved (NRA) (CVAA)	-	<0.05	-	-	-	-	<0.05	-	<0.05	TM127	<0.05 ug/l
Ammoniacal Nitrogen as N (NRA)	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	0.5	0.3	<0.2	TM099	<0.2 mg/l
Nitrate as NO3 (NRA)	-	<0.3	-	0.5	-	<0.3	-	-	1.8	TM102	<0.3 mg/l
Phosphate (Ortho as PO4) (NRA)	48.55	<0.08	-	0.34	-	-	<0.08	-	<0.08	TM100	<0.08 mg/l
Sulphide (NRA)	-	-	-	-	-	-	-	-	-	TM101	<0.5 mg/l
Sulphate (NRA)	-	-	-	-	-	-	-	-	<3	TM098	<3 mg/l
Total Cyanide (NRA)	-	<0.05	-	-	-	-	<0.05	-	<0.05	TM153	<0.05 mg/l
Anionic Surfactant (NRA)*	<0.05	<0.05	<0.05	<0.05	<0.05	0.06	<0.05	0.06	0.06		mg/l
Free Sulphur (NRA)	-	-	-	-	-	-	-	-	-	TM136	<0.05 mg/l
pH (NRA)	7.20	7.84	6.85	7.71	8.07	8.03	7.24	7.78	7.69	TM133	<1.00 pH Units
Total Organic Nitrogen (NRA)*	2.2	1.4	1.2	1.8	1.7	<1	1.1	1.0	1.5		mg/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
GRO (C4-C12) (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
MTBE (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Benzene (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Toluene (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Ethyl benzene (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
m & p Xylene (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
o Xylene (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM061	<10 ug/l
Aliphatics >C16-C21 (NRA)	-	22	-	<10	-	<10	-	-	<10	TM061	<10 ug/l
Aliphatics >C21-C35 (NRA)	-	47	-	<10	-	<10	-	-	<10	TM061	<10 ug/l
Total Aliphatics C5-C35 (NRA)	-	69	-	<10	-	<10	-	-	<10	TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM061	<10 ug/l
Aromatics >EC16-EC21 (NRA)	-	38	-	<10	-	<10	-	-	<10	TM061	<10 ug/l
Aromatics >EC21-EC35 (NRA)	-	<10	-	<10	-	<10	-	-	<10	TM061	<10 ug/l
Total Aromatics C6-C35 (NRA)	-	38	-	<10	-	<10	-	-	<10	TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	-	107	-	<10	-	<10	-	-	<10	TM61/89	<10 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
PCBs (vs Aroclor 1254) (NRA)	<26	-	-	<26	-	-	-	-	-	TM070	<26 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
SVOC by GCMS											
Phenols											
2-Chlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pentachlorophenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenol (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Chrysene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Fluorene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
PAHs (cont)											
Naphthalene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phenanthrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Pyrene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,3-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
3-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chloroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
4-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Azobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Carbazole (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Dibenzofuran (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

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ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP623A	TP624A	TP624A	TP625A	TP625A	TP626A	TP626A	TP627A	TP627A	Method Code	LoD/Units
Depth (m)	2.9	1.0	2.5	0.7	1.8	0.7	1.6	0.3	2.2		
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID		
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06		
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06		
Batch	1	1	1	1	1	1	1	1	1		
Sample Number(s)	229-233	234-238	240-243	244-248	249-253	254-258	259-263	264-268	269-273		
Other Semi-volatiles (cont)											
Hexachlorobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorobutadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachlorocyclopentadiene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Hexachloroethane (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Isophorone (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
N-nitrosodi-n-propylamine (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l
Nitrobenzene (NRA)	<1	<1	<1	<1	<1	<1	<1	<1	<1	TM143	<1 ug/l

Date 10.10.2006

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Preliminary ☐

ALcontrol Geochem Analytical Services
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A				Method Code	LoD/Units
Depth (m)	0.6	1.7	0.3	2.3	0.5	1.9					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06					
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06					
Batch	1	1	1	1	1	1					
Sample Number(s)	274-278	279-283	285-289	290-294	295-299	303-306					
Arsenic Dissolved (NRA) (ICP-MS)	<1	-	<1	-	-	-				TM152	<1 ug/l
Barium Dissolved (NRA) (ICP-MS)	30	-	49	-	-	-				TM152	<1 ug/l
Beryllium Dissolved (NRA) (ICP-MS)	<1	-	<1	-	-	-				TM152	<1 ug/l
Boron Dissolved (NRA) (ICP-MS)	103	-	54	-	-	-				TM152	<10 ug/l
Cadmium Dissolved (NRA) (ICP-MS)	<0.4	-	<0.4	-	-	-				TM152	<0.4 ug/l
Chromium Dissolved (NRA) (ICP-MS)	1	-	<1	-	-	-				TM152	<1 ug/l
Copper Dissolved (NRA) (ICP-MS)	<1	-	<1	-	-	-				TM152	<1 ug/l
Lead Dissolved (NRA) (ICP-MS)	<1	-	<1	-	-	-				TM152	<1 ug/l
Nickel Dissolved (NRA) (ICP-MS)	<1	-	13	-	-	-				TM152	<1 ug/l
Selenium Dissolved (NRA) (ICP-MS)	<1	-	<1	-	-	-				TM152	<1 ug/l
Vanadium Dissolved (NRA) (ICP-MS)	2	-	3	-	-	-				TM152	<1 ug/l
Zinc Dissolved (NRA) (ICP-MS)	<3	-	<3	-	-	-				TM152	<3 ug/l
Mercury Dissolved (NRA) (CVAA)	<0.05	-	<0.05	-	-	-				TM127	<0.05 ug/l
Ammoniacal Nitrogen as N (NRA)	0.8	<0.2	<0.2	<0.2	3.0	0.2				TM099	<0.2 mg/l
Nitrate as NO3 (NRA)	-	<0.3	<0.3	-	<0.3	-				TM102	<0.3 mg/l
Phosphate (Ortho as PO4) (NRA)	<0.08	<0.08	-	<0.08	-	0.14				TM100	<0.08 mg/l
Sulphide (NRA)	<0.50	-	-	-	-	-				TM101	<0.5 mg/l
Sulphate (NRA)	86	-	1347	-	-	-				TM098	<3 mg/l
Total Cyanide (NRA)	<0.05	-	<0.05	-	-	-				TM153	<0.05 mg/l
Anionic Surfactant (NRA)*	0.06	0.08	0.07	0.08	0.26	0.06					mg/l
Free Sulphur (NRA)	<0.05	-	-	-	-	-				TM136	<0.05 mg/l
pH (NRA)	8.03	6.65	8.04	6.79	8.31	7.33				TM133	<1.00 pH Units
Total Organic Nitrogen (NRA)*	1.7	1.3	1.9	<1	4.3	4.9					mg/l

Date 10.10.2006

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ALcontrol Geochem Analytical Services
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* Subcontracted test
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A				Method Code	LoD/Units
Depth (m)	0.6	1.7	0.3	2.3	0.5	1.9					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06					
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06					
Batch	1	1	1	1	1	1					
Sample Number(s)	274-278	279-283	285-289	290-294	295-299	303-306					
GRO (C4-C12) (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
MTBE (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Benzene (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Toluene (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Ethyl benzene (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
m & p Xylene (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
o Xylene (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Aliphatics C5-C6 (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Aliphatics >C6-C8 (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Aliphatics >C8-C10 (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Aliphatics >C10-C12 (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Aliphatics >C12-C16 (NRA)	-	<10	<10	-	<10	-				TM061	<10 ug/l
Aliphatics >C16-C21 (NRA)	-	<10	<10	-	<10	-				TM061	<10 ug/l
Aliphatics >C21-C35 (NRA)	-	100	<10	-	40	-				TM061	<10 ug/l
Total Aliphatics C5-C35 (NRA)	-	100	<10	-	40	-				TM61/89	<10 ug/l
Aromatics C6-C7 (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Aromatics >C7-C8 (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Aromatics >EC8-EC10 (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Aromatics >EC10-EC12 (NRA)	-	<10	<10	-	<10	-				TM089	<10 ug/l
Aromatics >EC12-EC16 (NRA)	-	<10	<10	-	<10	-				TM061	<10 ug/l
Aromatics >EC16-EC21 (NRA)	-	<10	<10	-	<10	-				TM061	<10 ug/l
Aromatics >EC21-EC35 (NRA)	-	<10	<10	-	<10	-				TM061	<10 ug/l
Total Aromatics C6-C35 (NRA)	-	<10	<10	-	<10	-				TM61/89	<10 ug/l
TPH (Aliphatics and Aromatics C5-C35) (NRA)	-	100	<10	-	40	-				TM61/89	<10 ug/l

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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A				Method Code	LoD/Units
Depth (m)	0.6	1.7	0.3	2.3	0.5	1.9					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06					
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06					
Batch	1	1	1	1	1	1					
Sample Number(s)	274-278	279-283	285-289	290-294	295-299	303-306					
PCBs (vs Aroclor 1254) (NRA)	<26	-	<26	-	<26	-				TM070	<26 ug/l

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ALcontrol Geochem Analytical Services
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ISO 17025 accredited
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Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A				Method Code	LoD/Units
Depth (m)	0.6	1.7	0.3	2.3	0.5	1.9					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06					
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06					
Batch	1	1	1	1	1	1					
Sample Number(s)	274-278	279-283	285-289	290-294	295-299	303-306					
SVOC by GCMS											
Phenols											
2-Chlorophenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2,4-Dichlorophenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2,4-Dimethylphenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2,4,5-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2,4,6-Trichlorophenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
4-Chloro-3-methylphenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
4-Methylphenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
4-Nitrophenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Pentachlorophenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Phenol (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
PAHs											
2-Chloronaphthalene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2-Methylnaphthalene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Acenaphthene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Acenaphthylene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Anthracene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(a)anthracene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(a)pyrene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(b)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(ghi)perylene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Benzo(k)fluoranthene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Chrysene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Dibenzo(a,h)anthracene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Fluoranthene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Fluorene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Indeno(1,2,3-cd)pyrene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l

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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A				Method Code	LoD/Units
Depth (m)	0.6	1.7	0.3	2.3	0.5	1.9					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06					
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06					
Batch	1	1	1	1	1	1					
Sample Number(s)	274-278	279-283	285-289	290-294	295-299	303-306					
PAHs (cont)											
Naphthalene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Phenanthrene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Pyrene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Phthalates											
Bis(2-ethylhexyl) phthalate (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Butylbenzyl phthalate (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Di-n-butyl phthalate (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Di-n-Octyl phthalate (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Diethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Dimethyl phthalate (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Other Semi-volatiles											
1,2-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
1,2,4-Trichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
1,3-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
1,4-Dichlorobenzene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2,4-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
2,6-Dinitrotoluene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
3-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
4-Bromophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
4-Chloroaniline (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
4-Chlorophenylphenylether (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
4-Nitroaniline (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Azobenzene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Bis(2-chloroethoxy)methane (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Bis(2-chloroethyl)ether (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Carbazole (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Dibenzofuran (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l

Date 10.10.2006

Validated ☑
Preliminary ☐

ALcontrol Geochem Analytical Services
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ISO 17025 accredited
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* Subcontracted test
» Shown on prev. report

Job Number: 06/13323/02/01 **Matrix:** LEACHATE
Client: URS Corporation Limited **Location:** RHODIA WHITE HAVEN
Client Ref. No.: PLOT A **Client Contact:** Matt Logan

Sample Identity	TP628A	TP628A	TP629A	TP629A	TP630A	TP630A				Method Code	LoD/Units
Depth (m)	0.6	1.7	0.3	2.3	0.5	1.9					
Sample Type	SOLID	SOLID	SOLID	SOLID	SOLID	SOLID					
Sampled Date	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06	01.08.06					
Sample Received Date	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06	05.08.06					
Batch	1	1	1	1	1	1					
Sample Number(s)	274-278	279-283	285-289	290-294	295-299	303-306					
Other Semi-volatiles (cont)											
Hexachlorobenzene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Hexachlorobutadiene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Hexachlorocyclopentadiene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Hexachloroethane (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Isophorone (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
N-nitrosodi-n-propylamine (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l
Nitrobenzene (NRA)	<1	<1	<1	<1	<1	<1				TM143	<1 ug/l

Date 10.10.2006

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Job Number: 06/13323/02/01
Client: URS Corporation Limited
Client Ref. No.: PLOT A

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03×10^{-7}

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample [1]	Surrogate Corrected
TM024	Method 4500A & B, AWWA/APHA, 20th Ed., 1999	Determination of Exchangeable Ammonium in soil samples	✓	✓	WET	
TM050	Method 5310B, AWWA/APHA, 20th Ed., 1999 / DIN EN 13137	Total Organic Carbon determination by combustion method	✓		DRY	
TM061	Method for the Determination of EPH,Massachusetts Dept.of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)			NA	
TM061	Method for the Determination of EPH,Massachusetts Dept.of EP, 1998	Determination of Extractable Petroleum Hydrocarbons by GC-FID (C10-C40)	✓		DRY	
TM068	ASTM D-1552	Total sulphur determination by combustion method	✓		DRY	
TM070	Modified: US EPA Method 8250 & 625	Determination of Total Polychlorinated Biphenyls (PCB's) as Aroclor 1254 and the ICE 7 Congeners by GC-MS			NA	
TM070	Modified: US EPA Method 8250 & 625	Determination of Total Polychlorinated Biphenyls (PCB's) as Aroclor 1254 and the ICE 7 Congeners by GC-MS	✓		DRY	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)			WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓		WET	
TM089	Modified: US EPA Methods 8020 & 602	Determination of Gasoline Range Hydrocarbons (GRO) and BTEX (MTBE) compounds by Headspace GC-FID (C4-C12)	✓	✓	WET	
TM098	Method 4500E, AWWA/APHA, 20th Ed., 1999	Determination of Sulphate using the Kone Analyser			NA	
TM099	BS 2690: Part 7:1968 / BS 6068: Part2.11:1984	Determination of Ammonium in Water Samples using the Kone Analyser			NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser			NA	
TM100	BS 2690: Part 105:1983	Determination of Phosphate using the Kone Analyser	✓		DRY	

[1] Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services
Table Of Results - Appendix

Job Number: 06/13323/02/01
Client: URS Corporation Limited
Client Ref. No.: PLOT A

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03×10^{-7}

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample [1]	Surrogate Corrected
TM101	Method 4500B & C, AWWA/APHA, 20th Ed., 1999	Determination of Sulphide in soil and water samples using the Kone Analyser			NA	
TM101	Method 4500B & C, AWWA/APHA, 20th Ed., 1999	Determination of Sulphide in soil and water samples using the Kone Analyser	✓		WET	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser			NA	
TM102	Method 4500H, AWWA/APHA, 20th Ed., 1999	Determination of Total Oxidised Nitrogen using the Kone Analyser	✓		DRY	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓		WET	
TM116	Modified: US EPA Method 8260, 8120, 8020, 624, 610 & 602	Determination of Volatile Organic Compounds by Headspace / GC-MS	✓	✓	WET	
TM127	Method 3112B, AWWA/APHA, 20th Ed., 1999	The Determination of Trace Level Mercury in Aqueous Media and Soil Extracts by Atomic Absorption Spectroscopy			NA	
TM129	Method 3120B, AWWA/APHA, 20th Ed., 1999 / Modified: US EPA Method 3050B	Determination of Metal Cations by IRIS Emission Spectrometer	✓	✓	DRY	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter			NA	
TM133	BS 1377: Part 3 1990	Determination of pH in Soil and Water using the GLpH pH Meter	✓	✓	WET	
TM136	Method 17.10, Second Site property, March 2003	Determination of Sulphur by HPLC			NA	
TM143	Modified: US EPA Method 8270C	Determination of Semivolatile Organic Compounds by GC-MS			WET	
TM152	Method 3125B, AWWA/APHA, 20th Ed., 1999	Analysis of Aqueous Samples by ICP-MS			NA	
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser			NA	

[1] Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services
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Job Number: 06/13323/02/01
Client: URS Corporation Limited
Client Ref. No.: PLOT A

Report Key :

Results expressed as (e.g.) 1.03E-07 is equivalent to 1.03×10^{-7}

NDP	No Determination Possible	*	Subcontracted test
NFD	No Fibres Detected	»	Result previously reported (Incremental reports only)
#	ISO 17025 accredited	M	MCERTS Accredited
PFD	Possible Fibres Detected	EC	Equivalent Carbon (Aromatics C8-C35)

Note: Method detection limits are not always achievable due to various circumstances beyond our control.

Summary of Method Codes contained within report :

Method No.	Reference	Description	ISO 17025 Accredited	MCERTS Accredited	Wet/Dry Sample [1]	Surrogate Corrected
TM153	Method 4500A,B,C, I, M AWWA/APHA, 20th Ed., 1999	Determination of Total Cyanide, Free (Easily Liberatable) Cyanide and Thiocyanate using the "Skalar SANS+ System" Segmented Flow Analyser	✓	✓	WET	
TM154	In - house Method	Determination of Petroleum Hydrocarbons by EZ Flash GC-FID in the Carbon range C6- C40	✓		WET	
TM157		Determination of SVOC in Soils by GC-MS extracted by sonication in DCM/Acetone			WET	
TM61/89		see TM061 and TM089 for details			WET	

[1] Applies to Solid samples only. **DRY** indicates samples have been dried at 35°C. **NA** = not applicable.

ALcontrol Geochem Analytical Services
Table Of Results - Appendix

Job Number: 06/13323/02/01
Client: URS Corporation Limited
Client Ref. No.: PLOT A

Summary of Coolbox temperatures

Batch No.	Coolbox Temperature (°C)
1	15

APPENDIX

APPENDIX

1. Results are expressed on a dry weight basis (dried at 35°C) for all soil analyses except for the following:
   NRA Leach tests, flash point, ammonium as NH_4 by the BRE method, VOC TICS, SVOC TICS, TOF-MS SCAN/SEARCH and TOF-MS TICS.

2. Samples will be run in duplicate upon request, but an additional charge may be incurred.

3. If sufficient sample is received a sub sample will be retained free of charge for one month after analysis is completed (e-mailed) for both soil jars and tubs. All waters, volatile jars and vials will be discarded after one month of receipt unless we are instructed to the contrary. Once the initial period has expired, a storage charge will be applied for each month or part thereof until the client cancels the request for sample storage. ALcontrol Geochem reserve the right to charge for samples received and stored but not analysed.

4. With respect to turnaround, we will always endeavour to meet client requirements wherever possible, but turnaround times cannot be absolutely guaranteed due to so many variables beyond our control.

5. We take responsibility for any test performed by sub-contractors (marked with an asterisk). We endeavour to use UKAS/MCERTS Accredited Laboratories, who either complete a quality questionnaire or are audited by ourselves. For some determinands there are no UKAS/MCERTS Accredited Laboratories, in this instance a laboratory with a known track record will be utilised.

6. When requested, an asbestos screen is done in-house on soils and if no fibres are found will be reported as NFD – no fibres detected. If asbestos is detected, then identification is carried out by ALcontrol Shutler. If a sample is suspected of containing asbestos, then further preparation and analysis will be suspended on that sample until the asbestos result is known. If asbestos is present, then no further analysis will be undertaken.

7. If no separate volatile sample is supplied by the client, the integrity of the data may be compromised if the laboratory is required to create a sub-sample from the bulk sample – similarly, if a headspace or sediment is present in the volatile sample. This will be flagged up as an invalid VOC on the test schedule.

8. NDP – No determination possible due to insufficient/unsuitable sample.

9. Metals in water are performed on a filtered sample, and therefore represent dissolved metals – total metals must be requested separately.

10. A table containing the date of analysis for each parameter is not routinely included with the report, but is available upon request.

11. **Surrogate recoveries** – Currently the only analyses which are surrogate corrected are EPH and PAHs on soils.

12. **Product analyses** – Organic analyses on products can only be semi-quantitative due to the matrix effects and high dilution factors employed.

13. Phenols monohydric by HPLC includes phenol, cresols (2-Methylphenol, 3-Methylphenol and 4-Methylphenol) and Xylenols (2,3 Dimethylphenol, 2,4 Dimethylphenol, 2,5 Dimethylphenol, 2,6 Dimethylphenol, 3,4 Dimethyphenol, 3,5 Dimethylphenol).

14. Total of 8 speciated phenols by HPLC includes Resorcinol, Catechol, Phenol, Napthol, 2,3,5-Trimethyl Phenol, 2-Isopropylphenol, cresols and xylenols (as detailed in 13).

15. Stones/debris are not routinely removed. We always endeavour to take a representative sub sample from the received sample.

16. Our MCERTS accreditation for PAHs by GCMS applies to all product types apart from Kerosene, where naphthalene only is not accredited.

17. In certain circumstances the method detection limit may be elevated due to the sample being outside the calibration range. Other factors that may contribute to this include possible interferences. In both cases the sample would be diluted which would cause the method detection limit to be raised.

Last updated August 2006

MCERTS

1. We are accredited to MCERTS for sand, clay and loam/topsoil, or any of these materials - whether these are derived from naturally occuring soil profiles, or from fill/made ground, as long as these materials constitute the major part of the sample. Other coarse granula material such as concrete, gravel and brick are not accredited if they comprise the major part of the sample.

2. It should be noted that for a particular set of data some of the data may not always meet the precision and bias criteria as prescribed by MCERTS. This is because whilst criteria were met when the method was originally validated, specific criteria for ongoing AQC were not set by the Environment Agency, so that the point of reference becomes the criteria used for the original validation. The precision and bias data for the certified reference material (CRM), used in the method may itself fall outside these criteria and as a result the samples associated with the batch in question do not strictly meet the MCERTS criteria. This issue is common to all UK laboratories although in practice this is not always reported as such. However in the interest of maintaining strict conformance with both MCERTS and UKAS ISO17025 such data are flagged by Alcontrol as not claiming MCERTS, but still meets the requirements of ISO17025. This should not detract from the usability of such data in terms of their application to the exisiting project.

   Last updated August 2006

ALCONTROL GEOCHEM - MCERTS UPDATE (8th August 2006)

Annex A (normative)

Table 1 - Performance characteristics (metals and organometallics)	UKAS	MCERTS
Antimony	yes	yes
Arsenic	yes	yes
Barium	yes	yes
Beryllium	yes	yes
Boron (water soluble)	yes	yes
Cadmium	yes	yes
Cobalt	yes	yes
Copper	yes	yes
Chromium	yes	yes
Iron	yes	yes
Lead	yes	yes
Manganese	yes	yes
Mercury	yes	yes
Molybdenum	yes	yes
Nickel	yes	yes
Organolead compounds	no	no
Organotin compounds	no	no
Selenium	yes	yes
Thallium	yes	p
Vanadium	yes	yes
Zinc	yes	yes

Table 2 - Performance characteristics (inorganics)	UKAS	MCERTS
Easily liberated cyanide	yes	yes
Complex cyanide	yes	yes
pH	yes	yes
LOI	yes	yes
Sulphide	yes	p
Sulphate	yes	yes
Sulphur	yes	yes
Thiocyanate	yes	yes
Exchangeable Ammonium	yes	yes

Tabel 3 - Performance characteristics (organics)	UKAS	MCERTS
Benzene (GC- FID & GC-MS)	yes	yes
Benzo[a]pyrene (GC-MS)	yes	yes
Chlorobenzene	yes	yes
Chloromethane	yes	p
Chlorophenol (2-chlorophenol)	yes	yes
Chlorotoluene(2-chlorotoluene, 4-chlorotoluene)	yes	p
1,2-dichloroethane	yes	p
Dichloromethane	yes	p
"Dioxins"	no	no
Ethylbenzene	yes	p
"Furans"	no	no
Hexachlorobutadiene (SVOC)	yes	yes
"Hydrocarbons"	yes	yes
"Nitroaromatics"	yes	no
Pentachlorophenol	p	p
"Phenols" - Phenol by HPLC	yes	yes
"Phthalate esters"	p	p
"Polyaromatic hydrocarbons" by GC-MS	yes	yes, exc naphthalene when Kerosene
"Polychlorinated biphenyls" (Aroclors)	yes	yes
Tetrachloroethane (1,1,1,2)	yes	yes
Tetrachloroethene	yes	p
Tetrachloromethane (carbon tetrachloride)	yes	yes
Toluene (GC-FID)	yes	yes
Trichloroethane	yes	yes
Trichloroethene	yes	yes
Trichloromethane (chloroform)	yes	yes
Vinyl chloride	yes	yes
Xylene (GC-FID)	yes	yes

yes - accreditation awarded
p = pending - data meeting MCERTS criteria submitted to UKAS - awaiting certification
no = not being submitted in the near future

ALcontrol Technichem

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08 September 2006

TEST REPORT

Our Report Number: 06-19643

Your Order Reference: 12916/12917

1 water sample submitted for analysis on 17/08/2006

Project Code: 13323

Laboratory analysis started on 17/08/2006
All laboratory analysis completed by 08 September 2006

Rexona Rahman
Analytical Reporting Manager
ALCONTROL TECHNICHEM

p.p. Rhys Ashton
Principal Chemist
ALCONTROL TECHNICHEM

Test methods are documented in house procedures or where appropriate standard methods. Non accredited tests (if applicable) are identified on each page. Procedures for sampling are outside the scope of the laboratory UKAS accreditation. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation. All samples connected with this report , including any 'on hold', will be stored and disposed of according to company policy. A copy of this policy is available on request.

UKAS TESTING
1141

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Registered Office: Templeborough House, Mill Close, Rotherham S60 1BZ. Registered in England and Wales No. 4057291

ALcontrol Technichem
Table Of Results

Job Number : 06-19643
Matrix : Water
Project Code: 13323

Client : Alcontrol Laboratories

Sample Reference	13323-3					Method No	Units	LOD
Sample Depth (m)	-							
Date Sampled	16/08/06							
Date Scheduled	17/08/06							
Laboratory Reference No	165876							
Analysis								
Ammoniacal Nitrogen as N	< 0.05					057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	< 0.05					057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05					SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con					MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results - Appendix

Job Number : 06-19643

Client : Alcontrol Laboratories

Project Code: 13323

Summary of methods contained within report :

Method No.	Reference	Description	Wet/Dry Analysis
SMEW	In-house method based on Method 5540 C, "Standard Methods for the Examination of Water and Waste Water", APHA AWWA WEF, Edition 18, 1992	Determination of methylene blue active substances (anionic surfactants) in aqueous samples by colorimetry	
057W	In-house method based on Method 18.13 "Environmental Assessment Guidance" Version 3, Second Site Property, March 2003	Determination of ammoniacal nitrogen in aqueous samples by ion selective electrode	

ALcontrol Technichem

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25 August 2006

TEST REPORT

Our Report Number: 06-19341

Your Order Reference: 12867

30 soil samples submitted for analysis on 10/08/2006

Project Code: 13323

Laboratory analysis started on 10/08/2006
All laboratory analysis completed by 25 August 2006

Rexona Rahman
Analytical Reporting Manager
ALCONTROL TECHNICHEM

Sharon Gough
Project Co-ordinator
ALCONTROL TECHNICHEM

Test methods are documented in house procedures or where appropriate standard methods. A summary of these methods are included within the report. All samples connected with this report, including any 'on hold', will be stored and disposed of according to company policy. A copy of this policy is available on request.

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ALcontrol Technichem
Sample Description

Matrix: Soil

Job Number: 06-19341
Client: Alcontrol Laboratories
Project Code: 13323

Laboratory Reference No	Sample Reference	Sample Depth (m)	Date Sampled	Sample Description
164206	13323 6	-	09/08/06	Grey sand
164207	13323 21	-	09/08/06	Brown sandy clay with gravel
164208	13323 30	-	09/08/06	Brown clay
164209	13323 35	-	09/08/06	Brown sandy clay with gravel
164210	13323 46	-	09/08/06	Black sandy clay with gravel
164211	13323 60	-	09/08/06	Brown clay
164212	13323 65	-	09/08/06	Black gravel
164213	13323 75	-	09/08/06	Brown sandy clay with gravel
164214	13323 86	-	09/08/06	Black clay with gravel
164215	13323 96	-	09/08/06	Brown gravel
164216	13323 106	-	09/08/06	Brown gravel
164217	13323 117	-	09/08/06	Black sandy clay with gravel
164218	13323 127	-	09/08/06	Brown sandy clay with gravel
164219	13323 137	-	09/08/06	Brown clay with gravel
164220	13323 147	-	09/08/06	Black clay with gravel
164221	13323 154	-	09/08/06	Brown sandy clay with gravel
164222	13323 165	-	09/08/06	Dark brown gravel
164223	13323 178	-	09/08/06	Brown clay
164224	13323 183	-	09/08/06	Red clay
164225	13323 198	-	09/08/06	Dark brown clay

ALcontrol Technichem
Sample Description

Matrix: Soil

Job Number: 06-19341
Client: Alcontrol Laboratories
Project Code: 13323

Laboratory Reference No	Sample Reference	Sample Depth (m)	Date Sampled	Sample Description
164226	13323 203	-	09/08/06	Brown clay with gravel
164227	13323 213	-	09/08/06	Black sandy clay with gravel
164228	13323 225	-	09/08/06	Brown clay with gravel
164229	13323 234	-	09/08/06	Grey clay with gravel
164230	13323 244	-	09/08/06	Dark brown gravel with brick
164231	13323 259	-	09/08/06	Brown clay with gravel
164232	13323 269	-	09/08/06	Orange clay
164233	13323 274	-	09/08/06	Brown clay
164234	13323 285	-	09/08/06	Grey clay
164235	13323 295	-	09/08/06	Brown sandy clay with gravel

ALcontrol Technichem
Table Of Results

Job Number : 06-19341
Matrix : Soil
Project Code: 13323

Client : Alcontrol Laboratories

Sample Reference	13323 6	13323 21	13323 30	13323 35	13323 46	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	09/08/06	09/08/06	09/08/06	09/08/06	09/08/06			
Date Scheduled	10/08/06	10/08/06	10/08/06	10/08/06	10/08/06			
Laboratory Reference No	164206	164207	164208	164209	164210			
Analysis								
Moisture Content (Dry Weight)	12.9	120	21.9	78.0	12.7		%	0.1
Moisture Content (Wet Weight)	11.4	54.6	18.0	43.8	11.3		%	0.1
W/S MBAS	< 0.5	< 0.5	< 0.5	< 0.5	5.3	SMEW	mg/kg	0.5

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.
U/S Denotes sample unsuitable for analysis

ALcontrol Technichem
Table Of Results

Job Number : 06-19341
Matrix : Soil
Project Code: 13323

Client : Alcontrol Laboratories

Sample Reference	13323 60	13323 65	13323 75	13323 86	13323 96	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	09/08/06	09/08/06	09/08/06	09/08/06	09/08/06			
Date Scheduled	10/08/06	10/08/06	10/08/06	10/08/06	10/08/06			
Laboratory Reference No	164211	164212	164213	164214	164215			
Analysis								
Moisture Content (Dry Weight)	15.9	17.7	21.5	< 0.1	72.1		%	0.1
Moisture Content (Wet Weight)	13.7	15.1	17.7	< 0.1	41.9		%	0.1
W/S MBAS	2.0	< 0.5	U/S	U/S	< 0.5	SMEW	mg/kg	0.5

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.
U/S Denotes sample unsuitable for analysis

ALcontrol Technichem
Table Of Results

Job Number : 06-19341
Matrix : Soil
Project Code: 13323

Client : Alcontrol Laboratories

Sample Reference	13323 106	13323 117	13323 127	13323 137	13323 147	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	09/08/06	09/08/06	09/08/06	09/08/06	09/08/06			
Date Scheduled	10/08/06	10/08/06	10/08/06	10/08/06	10/08/06			
Laboratory Reference No	164216	164217	164218	164219	164220			
Analysis								
Moisture Content (Dry Weight)	23.1	13.4	13.0	179	19.8		%	0.1
Moisture Content (Wet Weight)	18.8	11.8	11.5	64.2	16.5		%	0.1
W/S MBAS	< 0.5	U/S	< 0.5	< 0.5	1.8	SMEW	mg/kg	0.5

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.
U/S Denotes sample unsuitable for analysis

ALcontrol Technichem
Table Of Results

Job Number : 06-19341
Matrix : Soil
Project Code: 13323

Client : Alcontrol Laboratories

Sample Reference	13323 154	13323 165	13323 178	13323 183	13323 198	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	09/08/06	09/08/06	09/08/06	09/08/06	09/08/06			
Date Scheduled	10/08/06	10/08/06	10/08/06	10/08/06	10/08/06			
Laboratory Reference No	164221	164222	164223	164224	164225			
Analysis								
Moisture Content (Dry Weight)	43.9	22.2	160	15.5	191		%	0.1
Moisture Content (Wet Weight)	30.5	18.2	61.5	13.4	65.6		%	0.1
W/S MBAS	U/S	< 0.5	< 0.5	< 0.5	< 0.5	SMEW	mg/kg	0.5

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.
U/S Denotes sample unsuitable for analysis

ALcontrol Technichem
Table Of Results

Job Number : 06-19341
Matrix : Soil
Project Code: 13323

Client : Alcontrol Laboratories

Sample Reference	13323 203	13323 213	13323 225	13323 234	13323 244	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	09/08/06	09/08/06	09/08/06	09/08/06	09/08/06			
Date Scheduled	10/08/06	10/08/06	10/08/06	10/08/06	10/08/06			
Laboratory Reference No	164226	164227	164228	164229	164230			
Analysis								
Moisture Content (Dry Weight)	35.2	25.0	19.1	17.5	9.3		%	0.1
Moisture Content (Wet Weight)	26.0	20.0	16.0	14.9	8.5		%	0.1
W/S MBAS	U/S	< 0.5	< 0.5	< 0.5	< 0.5	SMEW	mg/kg	0.5

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.
U/S Denotes sample unsuitable for analysis

ALcontrol Technichem
Table Of Results

Job Number : 06-19341
Matrix : Soil
Project Code: 13323

Client : Alcontrol Laboratories

Sample Reference	13323 259	13323 269	13323 274	13323 285	13323 295	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	09/08/06	09/08/06	09/08/06	09/08/06	09/08/06			
Date Scheduled	10/08/06	10/08/06	10/08/06	10/08/06	10/08/06			
Laboratory Reference No	164231	164232	164233	164234	164235			
Analysis								
Moisture Content (Dry Weight)	18.9	14.6	26.1	50.2	26.4		%	0.1
Moisture Content (Wet Weight)	15.9	12.8	20.7	33.4	20.9		%	0.1
W/S MBAS	U/S	U/S	U/S	< 0.5	U/S	SMEW	mg/kg	0.5

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.
U/S Denotes sample unsuitable for analysis

ALcontrol Technichem
Table Of Results - Appendix

Job Number : 06-19341

Client : Alcontrol Laboratories

Project Code: 13323

Summary of methods contained within report :

Method No.	Reference	Description	Wet/Dry Analysis
SMEW	In-house method based on Method 5540 C, "Standard Methods for the Examination of Water and Waste Water", APHA AWWA WEF, Edition 18, 1992	Determination of water soluble methylene blue active substances (anionic surfactants) in soil samples by colorimetry	W

Soil results are expressed on a dry weight basis. Where the test uses as-received sample, a moisture correction factor is applied to the wet weight result. This factor is determined gravimetrically using weight loss on drying at 30° (+/-5) C.

ALcontrol Technichem

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11 September 2006

TEST REPORT

Our Report Number: 06-19717

Your Order Reference: 12868/12869

59 water samples submitted for analysis on 18/08/2006

Laboratory analysis started on 18/08/2006
All laboratory analysis completed by 11 September 2006

Rexona Rahman
Analytical Reporting Manager
ALCONTROL TECHNICHEM

Rhys Ashton
Principal Chemist
ALCONTROL TECHNICHEM

Test methods are documented in house procedures or where appropriate standard methods. Non accredited tests (if applicable) are identified on each page. Procedures for sampling are outside the scope of the laboratory UKAS accreditation. Opinions and interpretations expressed herein are outside the scope of our UKAS accreditation. All samples connected with this report , including any 'on hold', will be stored and disposed of according to company policy. A copy of this policy is available on request.

UKAS TESTING
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ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-8	13323-13	13323-18	13323-23	13323-28	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166452	166453	166454	166455	166456			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-33	13323-37	13323-42	13323-48	13323-53	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166457	166458	166459	166460	166461			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-57	13323-62	13323-67	13323-72	13323-74	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166462	166463	166464	166465	166466			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	< 0.05	0.79	0.07	0.78	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	0.05	< 0.05	1.0	0.10	1.0	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-82	13323-88	13323-93	13323-98	13323-103	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166467	166468	166469	166470	166471			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	1.2	0.06	< 0.05	0.42	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	0.05	1.5	0.08	0.05	0.54	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	0.20	< 0.05	< 0.05	< 0.05	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-108	13323-113	13323-119	13323-124	13323-129	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166472	166473	166474	166475	166476			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-134	13323-139	13323-144	13323-149	13323-156	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166477	166478	166479	166480	166481			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	< 0.05	< 0.05	0.11	< 0.05	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-160	13323-167	13323-171	13323-176	13323-180	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166482	166483	166484	166485	166486			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	0.08	0.21	< 0.05	< 0.05	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	< 0.05	0.11	0.27	0.05	< 0.05	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
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ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-185	13323-190	13323-195	13323-201	13323-205	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166487	166488	166489	166490	166491			
Analysis								
Ammoniacal Nitrogen as N	0.07	< 0.05	1.4	< 0.05	< 0.05	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	0.09	< 0.05	1.8	0.06	< 0.05	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-211	13323-215	13323-220	13323-226	13323-231	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166492	166493	166494	166495	166496			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-236	13323-242	13323-246	13323-251	13323-256	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166497	166498	166499	166500	166501			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	0.21	< 0.05	< 0.05	0.08	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	< 0.05	0.27	< 0.05	< 0.05	0.10	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	< 0.05	< 0.05	< 0.05	0.06	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
[M] MCERTS accredited for sand, loam and clay.

ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-261	13323-266	13323-271	13323-276	13323-281	Method No	Units	LOD
Sample Depth (m)	-	-	-	-	-			
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06	17/08/06			
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06	18/08/06			
Laboratory Reference No	166502	166503	166504	166505	166506			
Analysis								
Ammoniacal Nitrogen as N	< 0.05	< 0.05	< 0.05	0.53	0.08	057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	< 0.05	< 0.05	< 0.05	0.69	0.11	057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	< 0.05	0.06	0.06	0.06	0.08	SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con	sub-con	MISC		1

[I] ISO 17025 accredited.
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ALcontrol Technichem
Table Of Results

Job Number : 06-19717
Matrix : Water

Client : Alcontrol Laboratories

Sample Reference	13323-287	13323-292	13323-297	13323-305		Method No	Units	LOD
Sample Depth (m)	-	-	-	-				
Date Sampled	17/08/06	17/08/06	17/08/06	17/08/06				
Date Scheduled	18/08/06	18/08/06	18/08/06	18/08/06				
Laboratory Reference No	166507	166508	166509	166510				
Analysis								
Ammoniacal Nitrogen as N	0.14	< 0.05	2.2	< 0.05		057W[I]	mg/l	0.05
Ammoniacal Nitrogen as NH4	0.18	< 0.05	2.8	< 0.05		057W[I]	mg/l	0.05
MBAS as Dodecyl Sulphate	0.07	0.08	0.26	0.06		SMEW	mg/l	0.05
Total Kjeldahl Nitrogen	sub-con	sub-con	sub-con	sub-con		MISC		1

[I] ISO 17025 accredited.
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ALcontrol Technichem
Table Of Results - Appendix

Job Number : 06-19717

Client : Alcontrol Laboratories

Summary of methods contained within report :

Method No.	Reference	Description	Wet/Dry Analysis
SMEW	In-house method based on Method 5540 C, "Standard Methods for the Examination of Water and Waste Water", APHA AWWA WEF, Edition 18, 1992	Determination of methylene blue active substances (anionic surfactants) in aqueous samples by colorimetry	
057W	In-house method based on Method 18.13 "Environmental Assessment Guidance" Version 3, Second Site Property, March 2003	Determination of ammoniacal nitrogen in aqueous samples by ion selective electrode	

ALcontrol Laboratories

Rotherham Laboratory : Templeborough House, Mill Close, Rotherham. S60 1BZ. (UKAS Lab No. 0995/2300)
Bellshill Laboratory : 2 Mallard Way, Strathclyde Business Park, Bellshill. ML4 3BF. (UKAS Lab No. 0995)
Bradford Laboratory : George Street, Bradford. BD1 5AU. (UKAS Lab No. 0996)
Telephone: 01709 841096 Fax: 01709 841079 E-mail : customer.services@alcontrol.co.uk

Certificate of Analysis

Sample Received : 10/08/2006
Analysis Completed : 15/08/2006
Site Name : 13323

Your PO No : 12868

ALcontrol Laboratories
ALcontrol Chester
Units 7 & 8 Hawarden Business Park
Off Manor Lane
Hawarden
Deeside
CH5 3US

Our Ref		060078858		060078859		060078860	
Your Ref		13323 - 245		13323 - 254		13323 - 270	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	90.40	%	85.80	%	88.40	%
Stones > 10mm	R1.1	32.70	%	32.90	%	0.00	%
TON (2:1 water soluble)	R*2.7.3	2.62	mg/kg N	<1	mg/kg N	24.8	mg/kg N

Our Ref		060078861		060078862		060078863	
Your Ref		13323 - 279		13323 - 286		13323 - 296	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	89.10	%	79.30	%	81.90	%
Stones > 10mm	R1.1	0.00	%	0.00	%	0.00	%
TON (2:1 water soluble)	R*2.7.3	<1	mg/kg N	<1	mg/kg N	1.01	mg/kg N

Approved by: Peter Morley (Site Manager)
Reported : 16/08/2006 09:30

SDG Number : SDG06022316
Certificate ID : 195566
Page 3 of 3

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ALcontrol Laboratories

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Bellshill Laboratory : 2 Mallard Way, Strathclyde Business Park, Bellshill. ML4 3BF. (UKAS Lab No. 0995)
Bradford Laboratory : George Street, Bradford. BD1 5AU. (UKAS Lab No. 0996)
Telephone: 01709 841096 Fax: 01709 841079 E-mail : customer.services@alcontrol.co.uk

Certificate of Analysis

Sample Received : 10/08/2006
Analysis Completed : 15/08/2006
Site Name : 13323

Your PO No : 12868

ALcontrol Laboratories
ALcontrol Chester
Units 7 & 8 Hawarden Business Park
Off Manor Lane
Hawarden
Deeside
CH5 3US

Our Ref		060078846		060078847		060078848	
Your Ref		13323 - 128		13323 - 138		13323 - 148	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	92.00	%	92.80	%	80.50	%
Stones > 10mm	R1.1	16.20	%	8.24	%	24.30	%
TON (2:1 water soluble)	R*2.7.3	<1	mg/kg N	<1	mg/kg N	<1	mg/kg N

Our Ref		060078849		060078850		060078851	
Your Ref		13323 - 155		13323 - 166		13323 - 179	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	87.30	%	83.50	%	56.10	%
Stones > 10mm	R1.1	0.00	%	12.50	%	0.00	%
TON (2:1 water soluble)	R*2.7.3	1.23	mg/kg N	<1	mg/kg N	4.06	mg/kg N

Our Ref		060078852		060078853		060078854	
Your Ref		13323 - 184		13323 - 200		13323 - 209	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	62.20	%	57.60	%	38.70	%
Stones > 10mm	R1.1	0.00	%	0.00	%	0.00	%
TON (2:1 water soluble)	R*2.7.3	3.34	mg/kg N	4.07	mg/kg N	8.77	mg/kg N

Our Ref		060078855		060078856		060078857	
Your Ref		13323 - 218		13323 - 224		13323 - 235	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	86.90	%	81.90	%	81.90	%
Stones > 10mm	R1.1	0.00	%	19.50	%	0.00	%
TON (2:1 water soluble)	R*2.7.3	<1	mg/kg N	<1	mg/kg N	<1	mg/kg N

Approved by: Peter Morley (Site Manager)
Reported : 16/08/2006 09:30

SDG Number : SDG06022316
Certificate ID : 195566

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Bradford Laboratory : George Street, Bradford. BD1 5AU. (UKAS Lab No. 0996)
Telephone: 01709 841096 Fax: 01709 841079 E-mail : customer.services@alcontrol.co.uk

Certificate of Analysis

Sample Received : 10/08/2006
Analysis Completed : 15/08/2006
Site Name : 13323

Your PO No : 12868

ALcontrol Laboratories
ALcontrol Chester
Units 7 & 8 Hawarden Business Park
Off Manor Lane
Hawarden
Deeside
CH5 3US

Our Ref		060078834		060078835		060078836	
Your Ref		13323 - 7		13323 - 22		13323 - 31	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	89.60	%	55.40	%	84.80	%
Stones > 10mm	R1.1	0.00	%	0.00	%	0.00	%
TON (2:1 water soluble)	R*2.7.3	<1	mg/kg N	<1	mg/kg N	<1	mg/kg N

Our Ref		060078837		060078838		060078839	
Your Ref		13323 - 36		13323 - 47		13323 - 61	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	88.70	%	91.30	%	87.90	%
Stones > 10mm	R1.1	0.00	%	18.20	%	0.00	%
TON (2:1 water soluble)	R*2.7.3	<1	mg/kg N	1.03	mg/kg N	2.50	mg/kg N

Our Ref		060078840		060078841		060078842	
Your Ref		13323 - 66		13323 - 80		13323 - 87	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	83.80	%	89.20	%	80.30	%
Stones > 10mm	R1.1	0.00	%	0.00	%	0.00	%
TON (2:1 water soluble)	R*2.7.3	<1	mg/kg N	<1	mg/kg N	2.38	mg/kg N

Our Ref		060078843		060078844		060078845	
Your Ref		13323 - 101		13323 - 107		13323 - 118	
Sampled On		09/08/2006		09/08/2006		09/08/2006	
	Method						
Air Dried Solids	R1.1	82.50	%	84.50	%	88.90	%
Stones > 10mm	R1.1	0.00	%	0.00	%	0.00	%
TON (2:1 water soluble)	R*2.7.3	<1	mg/kg N	<1	mg/kg N	<1	mg/kg N

SDG Number : SDG06022316
Certificate ID : 195566

Approved by: Peter Morley (Site Manager)
Reported : 16/08/2006 09:30

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ALcontrol Laboratories

ALcontrol B.V.
Steenhouwerstraat 15 · 3194 AG Hoogvliet
Tel.: (010) 231 47 00 · Fax: (010) 416 30 34
www.alcontrol.nl

ALcontrol Flintshire
Jon Hutchinson
Units 7-8
CH5 3US FLINTSHIRE

18-09-2006

Dear Jon Hutchinson,

Herewith we send you the test results of the samples as specified in the sample description.
The tests have been done by Alcontrol Specials and/or the environmental laboratory.
These results concern:

Your project description : REPORT NUMBER: 06-19643, REFERENCE: LA09192
Your project number : 13323

ALcontrol report number : 0636346

This certificate consists of an accompanying letter and 2 pages.
For information on our analytical methods we refer to our Information Guide edition 2004.
If you have any questions or remarks on the results please feel free to contact Customer Services.

It is only allowed to reproduce the full report, no parts of it.

With this information we trust to be of service
Yours sincerely

drs. M.G.M. Groenewegen
Laboratory Manager

signed by:

B2.001 (04.11)

TESTEN RvA L 028

ALCONTROL B.V. IS GEACCREDITEERD VOLGENS DE DOOR RAAD VOOR ACCREDITATIE GESTELDE CRITERIA VOOR TESTLABORATORIA CONFORM ISO/IEC 17025:1999 ONDER NR. L 028

AL ONZE WERKZAAMHEDEN WORDEN UITGEVOERD ONDER DE ALGEMENE VOORWAARDEN GEDEPONEERD BIJ DE KAMER VAN KOOPHANDEL EN FABRIEKEN TE ROTTERDAM.
INSCHRIJVING HANDELSREGISTER: KVK ROTTERDAM 24265286.

ALcontrol Laboratories

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Steenhouwerstraat 15 · 3194 AG Hoogvliet
Tel.: (010) 231 47 00 · Fax: (010) 416 30 34
www.alcontrol.nl

Certificate of analysis

ALcontrol Flintshire
Jon Hutchinson

Project : REPORT NUMBER: 06-19643, REFERENCE: LA09192
Projectnumber : 13323
Receival date : 07-09-2006
Starting date : 07-09-2006

Report number : 0636346
Report date : 18-09-2006

Analysis	Unit	X01
SEVERAL CHEMICAL ANALYSIS		
use Total N	mgN/l	<1

Code	Sample type	Sample description
X01	Groundwater	165876 13323-3

B2.001 (04.11)

TESTEN RvA L 028

ALCONTROL B.V. IS GEACCREDITEERD VOLGENS DE DOOR RAAD VOOR ACCREDITATIE GESTELDE CRITERIA VOOR TESTLABORATORIA CONFORM ISO/IEC 17025:1999 ONDER NR. L 028

AL ONZE WERKZAAMHEDEN WORDEN UITGEVOERD ONDER DE ALGEMENE VOORWAARDEN GEDEPONEERD BIJ DE KAMER VAN KOOPHANDEL EN FABRIEKEN TE ROTTERDAM.
INSCHRIJVING HANDELSREGISTER: KVK ROTTERDAM 24265286.

ALcontrol Laboratories

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Tel.: (010) 231 47 00 · Fax: (010) 416 30 34
www.alcontrol.nl

Certificate of analysis

Appendix 2 of 2

ALcontrol Flintshire
Jon Hutchinson

Project : REPORT NUMBER: 06-19643, REFERENCE: LA09192
Projectnumber : 13323
Receival date : 07-09-2006
Starting date : 07-09-2006

Report number : 0636346
Report date : 18-09-2006

Analysis	Sample type	Relation to standard
use Total N	Groundwater	NEN 6472, NEN 6440 and NEN 6474 *

Analysis marked with * are not accredited by RvA.

Sample information:

X01	a6094863	07-09-06	07-09-06	ALC201

B2.001 (04.11)

TESTEN RvA L 028

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AL ONZE WERKZAAMHEDEN WORDEN UITGEVOERD ONDER DE ALGEMENE VOORWAARDEN GEDEPONEERD BIJ DE KAMER VAN KOOPHANDEL EN FABRIEKEN TE ROTTERDAM.
INSCHRIJVING HANDELSREGISTER: KVK ROTTERDAM 24265286.

ALcontrol Laboratories

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Tel.: (010) 231 47 00 · Fax: (010) 416 30 34
www.alcontrol.nl

ALcontrol Flintshire
Jon Hutchinson
Units 7-8
CH5 3US FLINTSHIRE

26-09-2006

Dear Jon Hutchinson,

Herewith we send you the test results of the samples as specified in the sample description.
The tests have been done by Alcontrol Specials and/or the environmental laboratory.
These results concern:

Your project description : Report number: 06-19717, Order reference: LA09197
Your project number : 12868/12869

ALcontrol report number : 063636D

This certificate consists of an accompanying letter and 12 pages.
For information on our analytical methods we refer to our Information Guide edition 2004.
If you have any questions or remarks on the results please feel free to contact Customer Services.

It is only allowed to reproduce the full report, no parts of it.

With this information we trust to be of service
Yours sincerely

drs. M.G.M. Groenewegen
Laboratory Manager

signed by:

B2.001 (04.11)

TESTEN RvA L 028

ALCONTROL B.V. IS GEACCREDITEERD VOLGENS DE DOOR RAAD VOOR ACCREDITATIE GESTELDE CRITERIA VOOR TESTLABORATORIA CONFORM ISO/IEC 17025:1999 ONDER NR. L 028

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INSCHRIJVING HANDELSREGISTER: KVK ROTTERDAM 24265286.

ALcontrol Laboratories

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Tel.: (010) 231 47 00 · Fax: (010) 416 30 34
www.alcontrol.nl

Certificate of analysis

ALcontrol Flintshire
Jon Hutchinson

Project : Report number: 06-19717, Order reference: LA09197
Projectnumber : 12868/12869
Receival date : 07-09-2006
Starting date : 07-09-2006

Report number : 063636D
Report date : 26-09-2006

Analysis	Unit	X01	X02	X03	X04	X05	X06
SEVERAL CHEMICAL ANALYSIS							
Kjeldahl nitrogen	mgN/l	1.5	1.7	4.2	6.4	1.4	2.4
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
nitrate	mg/l	<0.2	0.93	<0.2	<0.2	0.22	0.28
use Total N	mgN/l	1.5	1.9	4.2	6.4	1.4	2.4

Code	Sample type	Sample description
X01	Groundwater	166452 13323-8
X02	Groundwater	166453 13323-13
X03	Groundwater	166454 13323-18
X04	Groundwater	166455 13323-23
X05	Groundwater	166456 13323-28
X06	Groundwater	166457 13323-33

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Analysis	Unit	X07	X08	X09	X10	X11	X12
SEVERAL CHEMICAL ANALYSIS							
Kjeldahl nitrogen	mgN/l	1.5	1.2	1.7	5.9	6.1	3.6
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
nitrate	mg/l	<0.2	<0.2	0.30	<0.2	0.35	1.1
use Total N	mgN/l	1.5	1.2	1.7	5.9	6.1	3.8

Code	Sample type	Sample description
X07	Groundwater	166458 13323-37
X08	Groundwater	166459 13323-42
X09	Groundwater	166460 13323-48
X10	Groundwater	166461 13323-53
X11	Groundwater	166462 13323-57
X12	Groundwater	166463 13323-62

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Analysis	Unit	X13	X14	X15	X16	X17	X18
SEVERAL CHEMICAL ANALYSIS							
Kjeldahl nitrogen	mgN/l	2.5	3.2	15	30	3.1	3.7
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	1.6	0.27
nitrate	mg/l	<0.2	<0.2	<0.2	<0.2	<0.2	0.25
use Total N	mgN/l	2.6	3.2	15	30	3.5	3.8

Code	Sample type	Sample description
X13	Groundwater	166464 13323-67
X14	Groundwater	166465 13323-72
X15	Groundwater	166466 13323-74
X16	Groundwater	166467 13323-82
X17	Groundwater	166468 13323-88
X18	Groundwater	166469 13323-93

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Analysis	Unit	X19	X20	X21	X22	X23	X24
SEVERAL CHEMICAL ANALYSIS							
Kjeldahl nitrogen	mgN/l	1.8	16	1.4	2.1	1.2	1.9
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
nitrate	mg/l	<0.2	<0.2	0.39	<0.2	<0.2	0.41
use Total N	mgN/l	1.9	16	1.5	2.2	1.2	2.0

Code	Sample type	Sample description	
X19	Groundwater	166470	13323-98
X20	Groundwater	166471	13323-103
X21	Groundwater	166472	13323-108
X22	Groundwater	166473	13323-113
X23	Groundwater	166474	13323-119
X24	Groundwater	166475	13323-124

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Analysis	Unit	X25	X26	X27	X28	X29	X30
SEVERAL CHEMICAL ANALYSIS							
Kjeldahl nitrogen	mgN/l	1.5	1.6	1.6	1.3	2.1	4.5
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
nitrate	mg/l	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
use Total N	mgN/l	1.5	1.6	1.6	1.3	2.1	4.5

Code	Sample type	Sample description	
X25	Groundwater	166476	13323-129
X26	Groundwater	166477	13323-134
X27	Groundwater	166478	13323-139
X28	Groundwater	166479	13323-144
X29	Groundwater	166480	13323-149
X30	Groundwater	166481	13323-156

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Analysis	Unit	X31	X32	X33	X34	X35	X36
SEVERAL CHEMICAL ANALYSIS							
Kjeldahl nitrogen	mgN/l	1.3	1.6	1.7	1.4	1.4	2.3
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
nitrate	mg/l	2.2	0.63	<0.2	0.21	1.1	<0.2
use Total N	mgN/l	1.8	1.7	1.7	1.4	1.7	2.3

Code	Sample type	Sample description	
X31	Groundwater	166482	13323-160
X32	Groundwater	166483	13323-167
X33	Groundwater	166484	13323-171
X34	Groundwater	166485	13323-176
X35	Groundwater	166486	13323-180
X36	Groundwater	166487	13323-185

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Analysis	Unit	X37	X38	X39	X40	X41	X42
SEVERAL CHEMICAL ANALYSIS							
Kjeldahl nitrogen	mgN/l	1.8	4.5	1.0	1.8	1.0	1.4
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
nitrate	mg/l	0.82	<0.2	1.8	0.27	2.1	0.21
use Total N	mgN/l	2.0	4.5	1.4	1.8	1.5	1.5

Code	Sample type	Sample description	
X37	Groundwater	166488	13323-190
X38	Groundwater	166489	13323-195
X39	Groundwater	166490	13323-201
X40	Groundwater	166491	13323-205
X41	Groundwater	166492	13323-211
X42	Groundwater	166493	13323-215

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Analysis	Unit	X43	X44	X45	X46	X47	X48
SEVERAL CHEMICAL ANALYSIS							
Kjeldahl nitrogen	mgN/l	1.0	2.2	2.2	1.4	1.2	1.7
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
nitrate	mg/l	<0.2	<0.2	<0.2	<0.2	<0.2	0.78
use Total N	mgN/l	1.0	2.2	2.2	1.4	1.2	1.8

Code	Sample type	Sample description
X43	Groundwater	166494 13323-220
X44	Groundwater	166495 13323-226
X45	Groundwater	166496 13323-231
X46	Groundwater	166497 13323-236
X47	Groundwater	166498 13323-242
X48	Groundwater	166499 13323-246

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Analysis	Unit	X49	X50	X51	X52	X53	X54
SEVERAL CHEMICAL ANALYSIS							
Kjeldahl nitrogen	mgN/l	1.7	0.9	1.1	0.8	0.9	1.7
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
nitrate	mg/l	<0.2	<0.2	<0.2	0.74	2.9	<0.2
use Total N	mgN/l	1.7	<1	1.1	1.0	1.5	1.7

Code	Sample type	Sample description
X49	Groundwater	166500 13323-251
X50	Groundwater	166501 13323-256
X51	Groundwater	166502 13323-261
X52	Groundwater	166503 13323-266
X53	Groundwater	166504 13323-271
X54	Groundwater	166505 13323-276

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Analysis	Unit	X55	X56	X57	X58	X59
SEVERAL CHEMICAL ANALYSIS						
Kjeldahl nitrogen	mgN/l	1.3	1.9	0.8	4.3	4.9
nitrite	mg/l	<0.1	<0.1	<0.1	<0.1	<0.1
nitrate	mg/l	<0.2	<0.2	<0.2	<0.2	<0.2
use Total N	mgN/l	1.3	1.9	<1	4.3	4.9

Code	Sample type	Sample description
X55	Groundwater	166506 13323-281
X56	Groundwater	166507 13323-287
X57	Groundwater	166508 13323-292
X58	Groundwater	166509 13323-297
X59	Groundwater	166510 13323-305

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Analysis	Sample type	Relation to standard
Kjeldahl nitrogen	Groundwater	Destruction according to NEN 6646, FIAS method, NEN-EN-ISO 11732
nitrite	Groundwater	According to NEN-ISO 10304-1 after extraction us ing water
nitrate	Groundwater	Idem
use Total N	Groundwater	NEN 6472, NEN 6440 and NEN 6474 *

Analysis marked with * are not accredited by RvA.

Sample information:

X01	a6093456	07-09-06
X02	a6093457	07-09-06
X03	a6093458	07-09-06
X04	a6093459	07-09-06
X05	a6093460	07-09-06
X06	a6093461	07-09-06
X07	a6093462	07-09-06
X08	a6093463	07-09-06
X09	a6093464	07-09-06
X10	a6093465	07-09-06
X11	a6093466	07-09-06
X12	a6093467	07-09-06
X13	a6093468	07-09-06
X14	a6093469	07-09-06
X15	a6093470	07-09-06
X16	a6093471	07-09-06
X17	a6093472	07-09-06
X18	a6093473	07-09-06
X19	a6093474	07-09-06
X20	a6093475	07-09-06
X21	a6093476	07-09-06
X22	a6093477	07-09-06
X23	a6093478	07-09-06
X24	a6093479	07-09-06
X25	a6093480	07-09-06
X26	a6093481	07-09-06
X27	a6093482	07-09-06
X28	a6093483	07-09-06
X29	a6093485	07-09-06
X30	a6093486	07-09-06
X31	a6093487	07-09-06
X32	a6093488	07-09-06
X33	a6093489	07-09-06
X34	a6093490	07-09-06
X35	a6093491	07-09-06
X36	a6093492	07-09-06
X37	a6093493	07-09-06
X38	a6093494	07-09-06
X39	a6093495	07-09-06
X40	a6093496	07-09-06
X41	a6093497	07-09-06
X42	a6093498	07-09-06
X43	a6093499	07-09-06
X44	a6093500	07-09-06
X45	a6093501	07-09-06
X46	a6093502	07-09-06
X47	a6093503	07-09-06
X48	a6093504	07-09-06
X49	a6093505	07-09-06
X50	a6093506	07-09-06
X51	a6093507	07-09-06
X52	a6093508	07-09-06

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Report number : 063636D
Report date : 26-09-2006

Sample information:

X53	a6093509	07-09-06
X54	a6093510	07-09-06
X55	a6093511	07-09-06
X56	a6093512	07-09-06
X57	a6093513	07-09-06
X58	a6093514	07-09-06
X59	a6093484	07-09-06

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harrisongroup

Site: **13323**

Client: **Alcontrol Geochem**

Contract No. **L11288-133**

DETERMINATION OF PARTICLE SIZE DISTRIBUTION

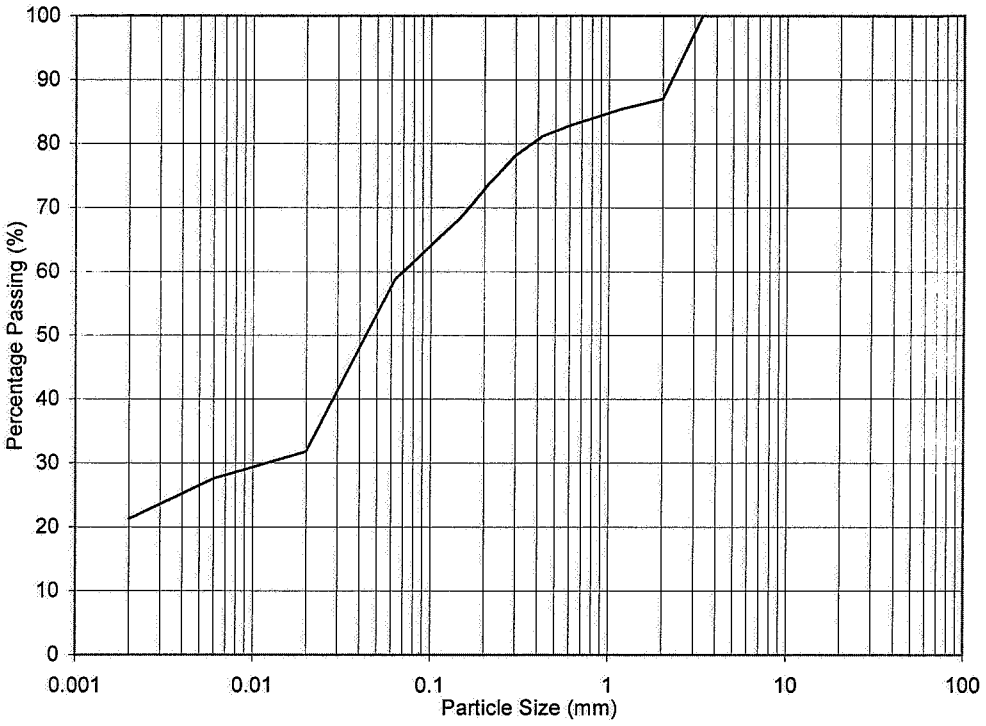
BS1377 : Part 2 : 1990 Clause 9.2 / 9.4

BH / TP No.:	N/A
Sample No.:	284
Depth (m):	N/A

Description : Dark brown and occasional grey gravelly sandy silty CLAY. Gravel is of sandstone

Sieve Data	
Particle Size (mm)	Percentage Passing
75.0	100
63.0	100
50.0	100
37.5	100
28.0	100
20.0	100
14.0	100
10.0	100
6.30	100
5.00	100
3.35	100
2.00	87
1.18	85
0.600	83
0.425	81
0.300	78
0.212	74
0.150	69
0.063	59

Pipette Data	
Particle Size (mm)	Percentage Passing
0.020	32
0.006	28
0.002	21



CLAY	Fine	Medium	Coarse	Fine	Medium	Coarse	Fine	Medium	Coarse	COBBLES
	SILT			SAND			GRAVEL			

Comments

Approved

Initials MW

Date 18/08/06

GEOTRACE - ANALYSIS REQUEST FORM AND SAMPLE CUSTODY SHEET

ALcontrol Laboratories

Units 7-8 Hawarden Business Park, Manor Lane,
Hawarden, Deeside, CH5 3US
email chester.schedulers@alcontrol.co.uk
Tel: 01244 528 700 Fax: 01244 528 701

Client: URS

Address: Manchester ☑ Leeds ☐ Glasgow ☐
Edinburgh ☐ Cardiff ☐ Bristol ☐
Birmingham ☐ London ☐ Other ☐

Project code: RHODIA WHITEHAVEN

Project/site name: PLOT A

Date Samples sent:

Quotation - yes/no

Quotation Reference:

Job Continuation - yes/no

Main Contact name: MATT LOGAN

Second contact name: LAURA NEWSOME

Sheet 1 of 5

Only one project per sheet please

Date of Sampling	Sample Ref. ID	Depth in metres	Number of containers	Sample Preservation Y/N	(S)oil or (W)ater (specify if other)	Suite Name/Analysis Required: SURFACTANTS (MBAS)	METALS	CYANIDE	ORTHOPHOSPHATE	TOTAL PHOSPHATE	SULPHATE	pH	TPH CWG	TPH ALIPHATIC SPLIT	VOCS	SVOCS	PCBS	AMMONIUM	NITRATE	TOTAL ORGANIC NITROGEN	TOC	PSD
1/8/06	TP604A	0.8	5	N	S	Y			Y	Y	Y	Y	Y		X	Y		Y		Y		
	TP604A	3.2	5	N	S	N			Y	Y		Y				Y		N	Y	N		
	TP607A	0.6	5	N	S	Y			Y	Y	Y	Y		Y		Y		Y	Y	Y		
	TP607A	3.5	5	N	S	N			Y	Y		Y				Y		N		N		
	TP613A	6.6	5	N	S	Y	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y	Y		
	TP613A	3.8	5	N	S	N			Y	Y		Y				N		N		N		
	TP614A	1.1	5	N	S	Y	Y	Y	Y	Y	Y	Y		Y	X	Y		Y	Y	Y		
	TP614A	3.4	5	N	S	N			Y	Y		Y				N		N		N		
	TP612A	1.0	5	N	S	Y			Y	Y	Y	Y	Y		X	Y		Y	Y	Y		
	TP612A	2.4	5	N	S	N			Y	Y		Y				Y		N		N		
	TP606A	0.8	5	N	S	N			Y	Y		Y				N		N		N		
	TP606A	2.7	5	N	S	Y	Y	Y	Y	Y		Y		Y		Y		Y	Y	Y		
	TP605A	0.4	5	N	S	Y			Y	Y		Y				Y		Y	Y	Y		
↓	TP605A	1.5	5	N	S	N			Y	Y	Y	Y	Y			N		N		N		

Turnaround - please tick

10 day turnaround ✓
5 day turnaround
4 day turnaround
3 day turnaround

Report Format - please tick

Standard
URS ✓
AGS

Comments

✓
/
/
/

Samplers Signature: Matt Logan

Special Instructions: (inc known hazards eg asbestos, high concentrations of contaminents and overseas source)
X = Soils only Y = Soils and leachate
Z = leachate only

HIGH LEVELS OF DNAPL EXPECTED:

P.O. Number

Invoice address if different from above:

Date Received: Signature: ALcontrol Job No. 06113323

GEOTRACE - ANALYSIS REQUEST FORM AND SAMPLE CUSTODY SHEET

ALcontrol Laboratories

Units 7-8 Hawarden Business Park, Manor Lane,
Hawarden, Deeside, CH5 3US
email chester.schedulers@alcontrol.co.uk
Tel: 01244 528 700 Fax: 01244 528 701

Client: URS

Address: Manchester ☑ Leeds ☐ Glasgow ☐
Edinburgh ☐ Cardiff ☐ Bristol ☐
Birmingham ☐ London ☐ Other ☐

Project code: RHODIA WHITEHAVEN

Project/site name: PLOT A

Date Samples sent:

Quotation - yes/no

Quotation Reference:

Job Continuation - yes/no

Main Contact name: MATT LOGAN

Second contact name: LAURA NEWSOME

Sheet 2 of 5

Only one project per sheet please

Turnaround - please tick

10 day turnaround ✓
5 day turnaround
4 day turnaround
3 day turnaround

Report Format - please tick

Standard
URS ✓
AGS

Date of Sampling	Sample Ref. ID	Depth in metres	Number of containers	Sample Preservation Y/N	(S)oil or (W)ater (specify if other)	Suite Name/Analysis Required: SURFACTANTS (MBAS)	METALS	CYANIDE	ORTHOPHOSPHATE	TOTAL PHOSPHATE	SULPHATE	pH	TPH CWG	TPH ALIPHATIC SPLIT	VOCs	SVOCs	PCBs	AMMONIUM	NITRATE	TOTAL ORGANIC NITROGEN	TOC	PSD
1/8/06	TP603A	0.9	5	N	S	N			Y	Y		Y				N		N		N		
	TP603A	1.3	5	N	S	Y	Y	Y	Y	Y	Y	Y		Y		Y		Y	Y	Y		
	TP603A	1.7	1	N	S																	
2/8/06	TP626A	0.7	5	N	S	N			X	X		Y	Y		X	Y		Y	Y	Y		
	TP626A	1.6	5	N	S	Y	Y	Y	Y	Y		Y				Y		N		N		
	TP628A	6.6	5	N	S	Y	Y	Y	Y	Y	Y	Y				Y	Y	N		N		
	TP628A	1.7	5	N	S	N			Y	Y		Y			X	Y		Y	Y	Y		
	TP628A	2.3	1	N	S																XX	
	TP627A	0.3	5	N	S	N			X	X		Y				Y		N		N		
	TP627A	2.2	5	N	S	Y	Y	Y	Y	Y	Y	Y			X	Y		Y	Y	Y		
	TP629A	0.3	5	N	S	Y	Y	Y	X	X	Y	Y			X	Y	Y	Y	Y	Y		
	TP629A	2.3	5	N	S	N			Y	Y		Y				Y		N		N		
	TP630A	0.5	5	N	S	Y			X	X		Y			X	Y	Y	Y	Y	Y		
	TP630A	1.9	5	N	S	N			Y	Y		Y				Y		N		N		
↓	DUPLICATE		5	N	S																	

Comments

1/8/06 ↓: /
2/8/06 ↓: HOLD
TP628A 6.6: /
TP629A 0.3: /
TP630A 0.5: /
DUPLICATE: HOLD

Samplers Signature: Amanda

Special Instructions: (inc known hazards eg asbestos, high concentrations of contaminents and overseas source)

X = soils only Y = soils + leachate Z = leachate only

HIGH LEVELS OF DNAPL EXPECTED:

P.O. Number _____

Invoice address if different from above: .....

Date Received: Signature: ALcontrol Job No. 06/13523

GEOTRACE - ANALYSIS REQUEST FORM AND SAMPLE CUSTODY SHEET

ALcontrol Laboratories

Units 7-8 Hawarden Business Park,
Manor Road (off Manor Lane),
Hawarden, Deeside, Flintshire CH5 3US.
email chester.schedulers@alcontrol.co.uk

Tel: 01244 528 700 Fax: 01244 528 701

Client: VRS

Address: MANCHESTER
M1 6ET

Tel: 01612387500 Fax:

Project/Site Name/Code: RHODIA WHITEHAVEN / PLOT A

Email: LAURA-NEWSOME@URSCORP.COM AND MATTHEW-LOGAN@URSCORP.COM

Contact Name: MATT LOGAN

Date Samples Despatched: 4/8/06

Sampler: L NEWSOME

Quotation - yes/no

Quotation Reference:

Job Continuation - yes/no

Continuation of ALcontrol job:

Sheet 3 of 5

Only one project per sheet please

Turnaround - please tick

Note - day of sample receipt is day zero

- 10 day turnaround ✓
- 5 day turnaround
- 4 day turnaround
- 3 day turnaround
- Other (please specify) ___ or
- Date required by:

Comments

Report Format - please tick

- Standard ✓
- SSPH
- AGS
- Equis
- Other VRS (please specify)
- Cross Tab

Date of Sampling	Sample Ref. ID	Depth in metres	Sample Preservation Y/N	(S)oil or (W)ater (specify if other)	Suite Name/Analysis Required: Suspected Contaminants (MCAS)	Metals	Cyanide	Orthophosphate	Total Phosphate	Sulphate	pH	TPH CWG	TPH Aliphs Split	VOCs	SVOCs	PCBs	Ammonium	Nitrate	Total Organic Nitrogen	TOC	BOD	Samplers Signature
2/8/06	TP619A	0.8	N	S	Y			Y	Y		Y	Y		X	Y		Y	Y	Y			
	TP619A	3.0	N	S	N			Y	Y	Y	Y				Y		Z		Z			
	TP620A	1.1	N	S	N			Y	Y		Y				Y		Z		Z			
	TP620A	2.5	N	S	Y	Y	Y	Y	Y		Y	Y		X	Y		Y	Y	Y			
	TP621A	1.7	N	S	Y	Y	Y	Y	Y		Y	Y			Y		Z		Z			
	TP621A	3.5	N	S	Z			Y	Y		Y			X	Y		Y	Y	Y			
3/8/06	TP618A	1.9	N	S	N			Y	Y		Y	Y		X	Y		Z		Z			
	TP618A	2.8	N	S	Y	Y	Y	Y	Y	Y	Y				Y	Y	Y	Y	Y			
	TP622A	1.2	N	S	Y	Y	Y	Y	Y	Y	Y		X	X	Y	Y	Z		Z			
	TP622A	2.0	N	S	Z			X	X		Y				Y		Y	Y	Y			
	TP622A	2.7	N	S																		
	TP625A	0.7	N	S	Y			Y	Y		Y	Y		X	Y	Y	Y	Y	Y			
	TP625A	1.8	N	S	Z			X	X		Y				Z		Z		Z			
	TP623A	1.2	N	S	Y	Y	Y	X	X		Y		Y	X	Y	Y	Y	Y	Y			
	TP623A	2.9	N	S	Z			Y	Y		Y			X	Y	Y	Z		Z			

HOLD

Special Instructions: (including known hazards e.g. asbestos and overseas source Y/N)

X = Soils only Y = Soils + leachate Z = leachate only

P.O. Number ___

Invoice address if different from above: .....

Date Received: Signature: ALcontrol Job No. 06/13323

GEOTRACE - ANALYSIS REQUEST FORM AND SAMPLE CUSTODY SHEET

ALcontrol Laboratories

Units 7-8 Hawarden Business Park,
Manor Road (off Manor Lane),
Hawarden, Deeside, Flintshire CH5 3US.
email chester.schedulers@alcontrol.co.uk

Tel: 01244 528 700 Fax: 01244 528 701

Client: URS
Address: MANCHESTER

Tel: 0161 238 7500 Fax:
Project/Site Name/Code: RHODIA WHITTENHEN/PLOT A
Email: LAURA.NEWSOME@URSCORP.COM AND MATTHEW.LOGAN@URSCORP.COM
Contact Name: MATT LOGAN

Date Samples Despatched: 4/8/06
Sampler: L NEWSOME
Quotation - yes/no
Quotation Reference:
Job Continuation - yes/no
Continuation of ALcontrol job:

Sheet 4 of 5

Only one project per sheet please

Turnaround - please tick

Note - day of sample receipt is day zero
10 day turnaround ✓
5 day turnaround
4 day turnaround
3 day turnaround
Other (please specify) or
Date required by:

Comments

Report Format - please tick

Standard ✓
SSPH
AGS
Equis
Other URS
(please specify)
Cross Tab

Date of Sampling	Sample Ref. ID	Depth in metres	Sample Preservation Y/N	(S)oil or (W)ater (specify if other)	Suite Name/Analysis Required: SURFACTANTS (LABAS)	METALS	CYANIDE	ORTHOPHOSPHATE	TOTAL PHOSPHATE	SULPHATE	pH	TPH CWG	TOH CALIBRATED SPLIT	VOCs	SVOCs	PCBs	AMMONIUM	NITRATE	TOTAL ORGANIC NITROGEN	Samplers Signature
3/8/06	TP624A	1.0	N	S	Y	Y	Y	Y	Y		Y		✓		Y		Y	Y	Y	
	TP624A	2.5	N	S	2			X	X		Y				2		2		2	
	TP615A	1.5	N	S	Y			Y	Y		Y	Y			Y		Y	Y	Y	
	TP617A	0.4	N	S	Y	Y	Y	Y	Y	Y	Y		✓		Y		Y	Y	Y	
	TP617A	1.6	N	S	2			X	X		Y				Y		2		2	
	TP611A	0.8	N	S	Y			Y	Y		Y				Y		Y		Y	
	TP611A	2.5	N	S	2	Y	Y	Y	Y	Y	Y	Y		X	Y		2	Y	2	
	TP610A	0.7	N	S	Y	Y	Y	Y	Y	Y	Y	Y		X	Y	Y	2		2	
	TP610A	1.8	N	S	2			Y	Y		Y				Y		Y	Y	Y	
	TP608A	0.9	N	S	Y	Y	Y	Y	Y	Y	Y	Y		X	Y		2		2	
	TP608A	2.2	N	S	2			Y	Y		Y				Y		Y	Y	Y	
	TP601A	0.4	N	S	Y			Y	Y		Y		✓		Y		Y	Y	Y	
	TP601A	1.6	N	S	2			Y	Y		Y				2		2		2	
	TP602A	0.6	N	S	2		Y	Y	X		Y				2		2		2	
↓	TP602A	2.0	N	S	Y			Y	Y	✓	Y		✓		Y		Y	Y	Y	

Special Instructions: (including known hazards e.g. asbestos and overseas source Y/N)

X = Soils only Y = Soils + leachate 2 = leachate only

P.O. Number

Invoice address if different from above:

Date Received: Signature: ALcontrol Job No. 06/18323

GEOTRACE - ANALYSIS REQUEST FORM AND SAMPLE CUSTODY SHEET

ALcontrol Laboratories

Units 7-8 Hawarden Business Park,
Manor Road (off Manor Lane),
Hawarden, Deeside, Flintshire CH5 3US.
email chester.schedulers@alcontrol.co.uk
Tel: 01244 528 700 Fax: 01244 528 701

Client: URS
Address: MANCHESTER

Tel 0161 2387500 Fax:
Project/Site Name/Code: RHODIA WHITTENHEN / PLOT A
Email: LAURA.NEWSOME@URSCORP.COM AND MATTHEW.LOGAN@URSCORP.COM
Contact Name: MATT LOGAN

Date Samples Despatched: 4/8/06
Sampler: L. NEWSOME
Quotation - yes/no
Quotation Reference:
Job Continuation - yes/no
Continuation of ALcontrol job:

Sheet 5 of 5

Only one project per sheet please

Turnaround - please tick

Note - day of sample receipt is day zero
10 day turnaround ✓
5 day turnaround
4 day turnaround
3 day turnaround
Other (please specify) or
Date required by:

Report Format - please tick

Standard ✓
SSPH
AGS
Equis
Other URS
(please specify)
Cross Tab

Date of Sampling	Sample Ref. ID	Depth in metres	Sample Preservation Y/N	(S)oil or (W)ater (specify if other)	Suite Name/Analysis Required: Asbestos (ASBAS)	Metals	Cyanide	Orthophosphate	Total Phosphate	Sulphate	pH	TPH CWG	TPH Imp/Aro split	VOCs	SVOCs	PCBs	Ammonium	Nitrate	Total Organic Nitrogen	Samplers Signature
4/8/06	TP609A	1.7	N	S	X															
	TP609A	2.3	N	S	Y	Y	Y	Y	Y	Y	Y		X	Y			Y	Y	Y	
	TP609A	3.0	N	S	2			Y	Y		Y			Y			2		2	
	TP616A	1.4	N	S	Y	Y		Y	Y	Y	Y		X	Y			Y	Y	Y	
	TP616A	3.5	N	S	2			Y	Y		Y			Y			2		2	

HOLD

Special Instructions: (including known hazards e.g. asbestos and overseas source Y/N)
X=Soils only Y=Soils+leachate 2=leachate only
Thank you!

P.O. Number

Invoice address if different from above:

Date Received: Signature: ALcontrol Job No. 06/13323

SLS/WS/155 leachate

	AQC	BLANK
EPH		
PAH		

ISSUE DATE: 31.06.04

PREPARATION OF SAMPLES BY SOLVENT EXTRACTION

JOB NUMBER: 13323 **Date Due:** 17/8/06 (P)

BALANCE: Number: Solvent: DCM EA

Beaker No	Sample Number	Weight/ Volume Taken (g/cm³)	Volume of Extract (cm³)	Volume Removed (cm³)	Surrogates Added (√)	Comments	Further Analysis
E1	8	300	1	1			SVOC inc PAH (NCA)
E2	13	280	↓	↓			↓
E3	18	180					
E4	23	300					
E5	28	↓	↓	↓			
E6	33	—	Liquid	Liquid			
E7	37	250	1	1			
E8	42	300	1	1			
E9	48	↓	1	1			
E10	53	—	Liquid	Liquid			
E11	57	300	1	1			
E12	62	290					
E13	67	290					
E14	72	300					
E15	77	↓	↓	↓			
E16	82	— Use extract for SDE.			C/C.		
E17	88	220	1	1			
E18	93	300					
E19	~~88~~ 98	220					
E20	~~88~~ 103	300	↓	↓			↓

Continued on next sheet

Extracted: 14/8/06 Analyst: CB

Transferred: 14/8/06 Analyst: DMC

Chromatography: Analyst:

Delivered to Lab:

SLS/WS/155 Leachate

	AQC	BLANK
EPH		
PAH		

ISSUE DATE: 31.06.04

PREPARATION OF SAMPLES BY SOLVENT EXTRACTION

JOB NUMBER: 13323 **Date Due:** 17/8/06 (P)

BALANCE: Number: Solvent: DCMEA

Beaker No	Sample Number	Weight/ Volume Taken (g/cm³)	Volume of Extract (cm³)	Volume Removed (cm³)	Surrogates Added (√)	Comments	Further Analysis
E21	108	300	1	1			Succinic Acid (DCA)
E22	113	↓	↓	↓			↓
E23	119	270	↓	↓			↓
		This Job is continued on the next run					

Extracted: 14/8/06 Analyst: CB

Transferred: 14/8/06 Analyst: DMC

Chromatography: Analyst:

Delivered to Lab:

	AQC	BLANK
EPH		
PAH		

SLS/WS/155

ISSUE DATE: 31.06.04

PREPARATION OF SAMPLES BY SOLVENT EXTRACTION

JOB NUMBER: 13323 **Date Due:** 17/8/06 (P)

BALANCE: Number: Solvent: DCM

Beaker No	Sample Number	Weight/ Volume Taken (g/cm³)	Volume of Extract (cm³)	Volume Removed (cm³)	Surrogates Added (√)	Comments	Further Analysis
	33	240	1.0	1.0		LL	SVOC, nePAHms
	53	170	↓	↓		↓	↓
	82	260	↓	↓		↓	↓

Extracted: 14/8/06 Analyst: CF

Transferred: 14/8/06 Analyst: MB

Chromatography: Analyst:

Delivered to Lab:

	ASC	BLANK
EPH	-	
PAH		

SLS/WS/155 ISSUE DATE: 31.06.04

LEACHATES

PREPARATION OF SAMPLES BY SOLVENT EXTRACTION

JOB NUMBER: 13323 **Date Due:** 18/8/06 (A)

BALANCE: Number: Solvent: DCM / FACE

Beaker No	Sample Number	Weight/ Volume Taken (g/cm³)	Volume of Extract (cm³)	Volume Removed (cm³)	Surrogates Added (√)	Comments	Further Analysis
F45	3	300	1	1			(NRA) SUOC inc PAH

Extracted: 16/8/06 Analyst: MS

Transferred: 16-08-06 Analyst: MS

Chromatography: Analyst:

Delivered to Lab:

LEACHATE

SLS/WS/155

	AQC	BLANK
EPH		
PAH		

ISSUE DATE: 31.06.04

PREPARATION OF SAMPLES BY SOLVENT EXTRACTION

JOB NUMBER: 13323 **Date Due:** 17/8 (P)

BALANCE: Number: Solvent: DCM/EA

Beaker No	Sample Number	Weight/ Volume Taken (g/cm³)	Volume of Extract (cm³)	Volume Removed (cm³)	Surrogates Added (√)	Comments	Further Analysis
							SVOC inc. PAH/MS
E49	246	200	1	1			
50	251	250					
51	256	280					
52	261	270					
53	266	300					
54	271	230					
55	276	300					
56	281						
57	287						
58	292						
59	297	220					
60	303	300					

Extracted: 14/8/06

Transferred: 14/8/06

Chromatography:

Delivered to Lab:

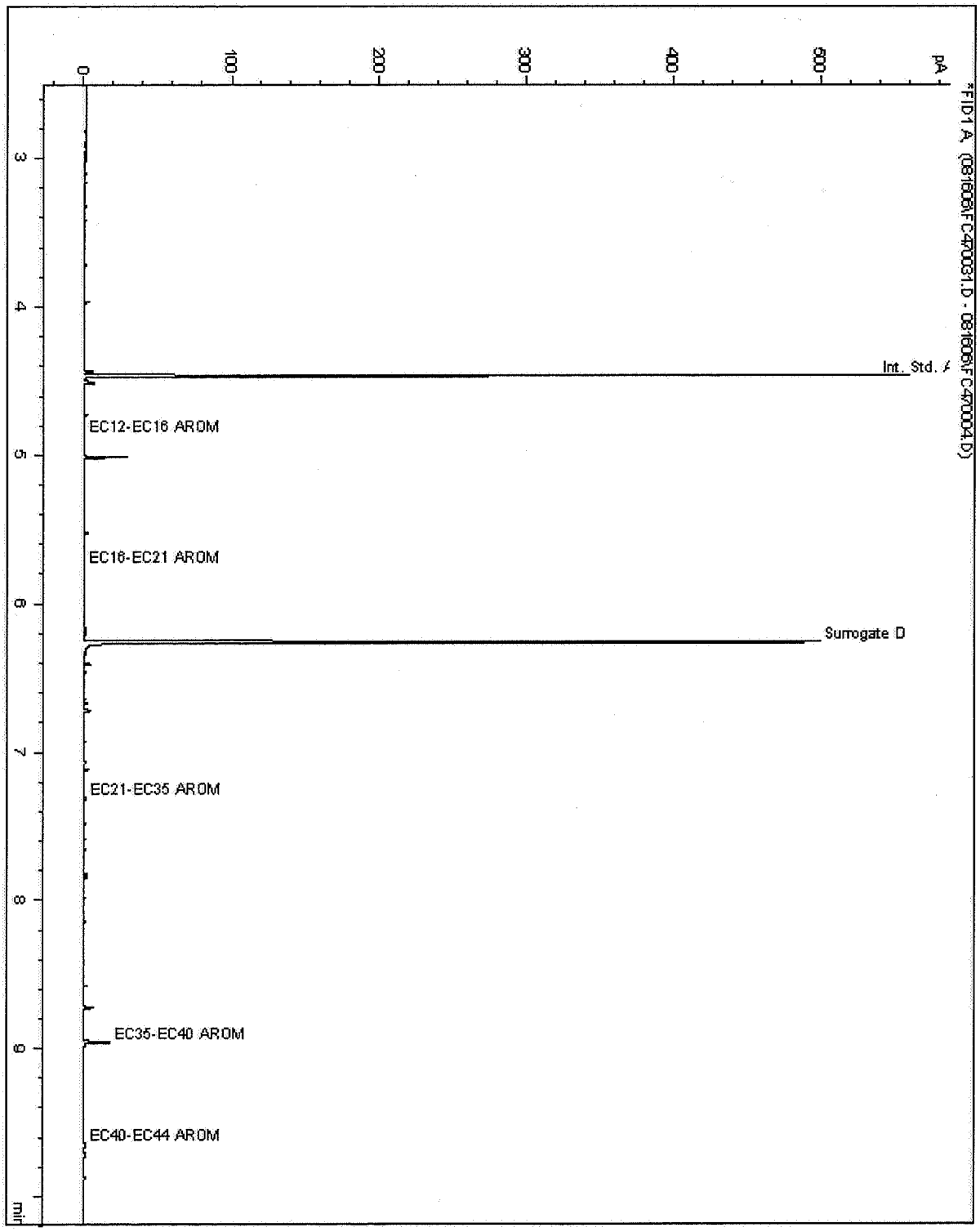
Analyst: TB

Analyst: DMC

Analyst:

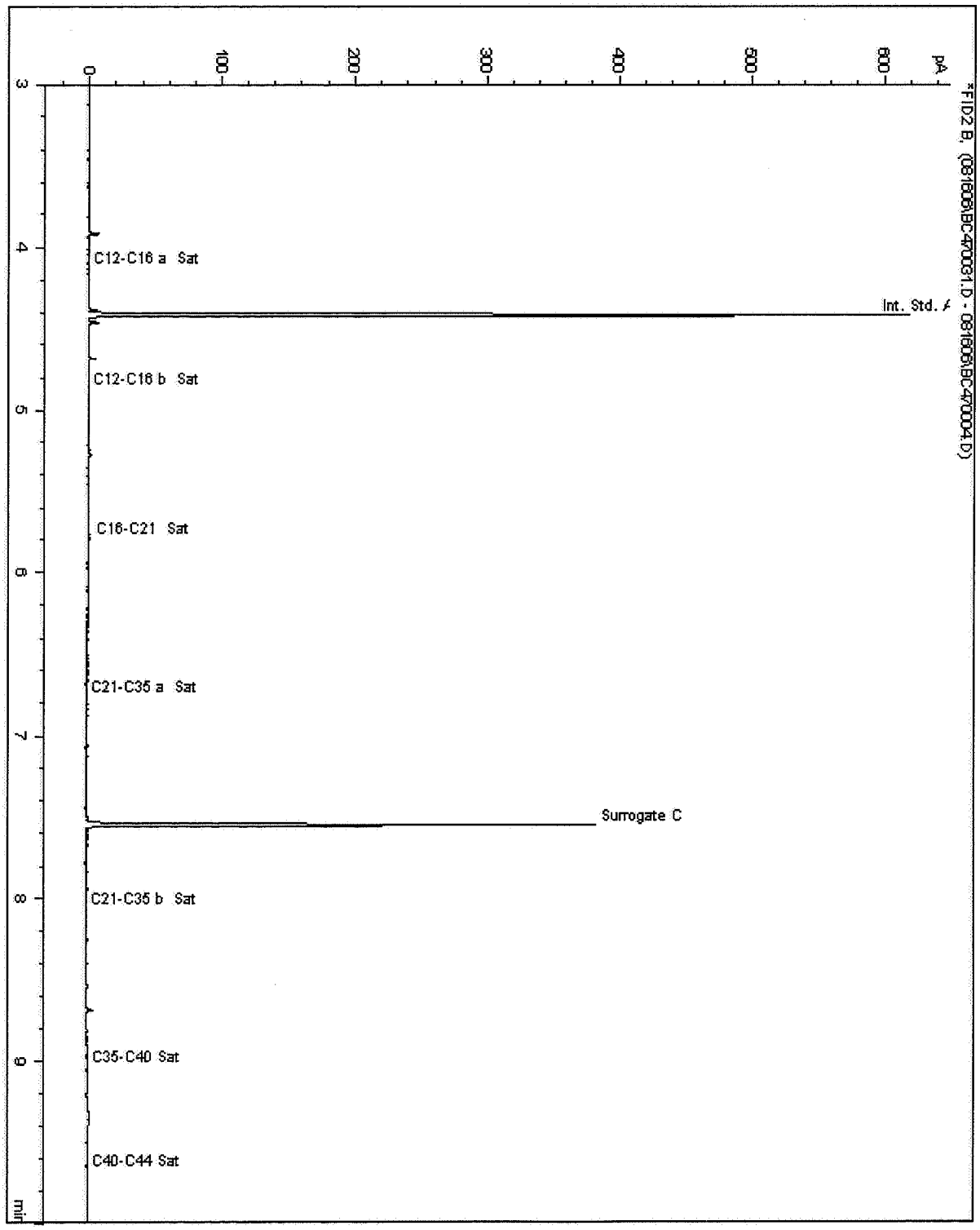
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-8/N
Date Acquired : 17/08/06 02:54:24 PM
Units : ppb
Dilution:



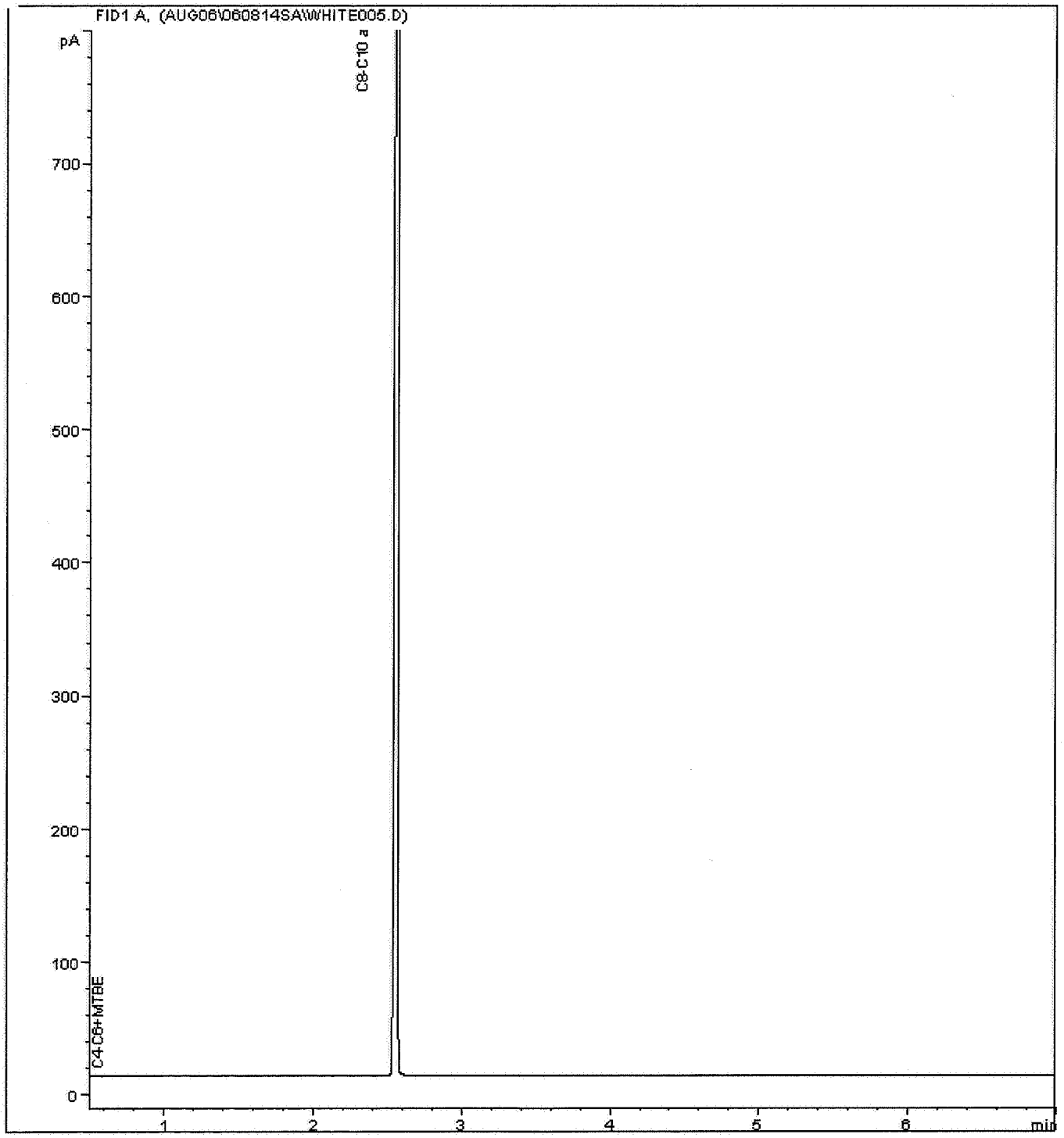
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-8/N
Date Acquired : 17/08/06 02:54:24 PM
Units : ppb
Dilution:



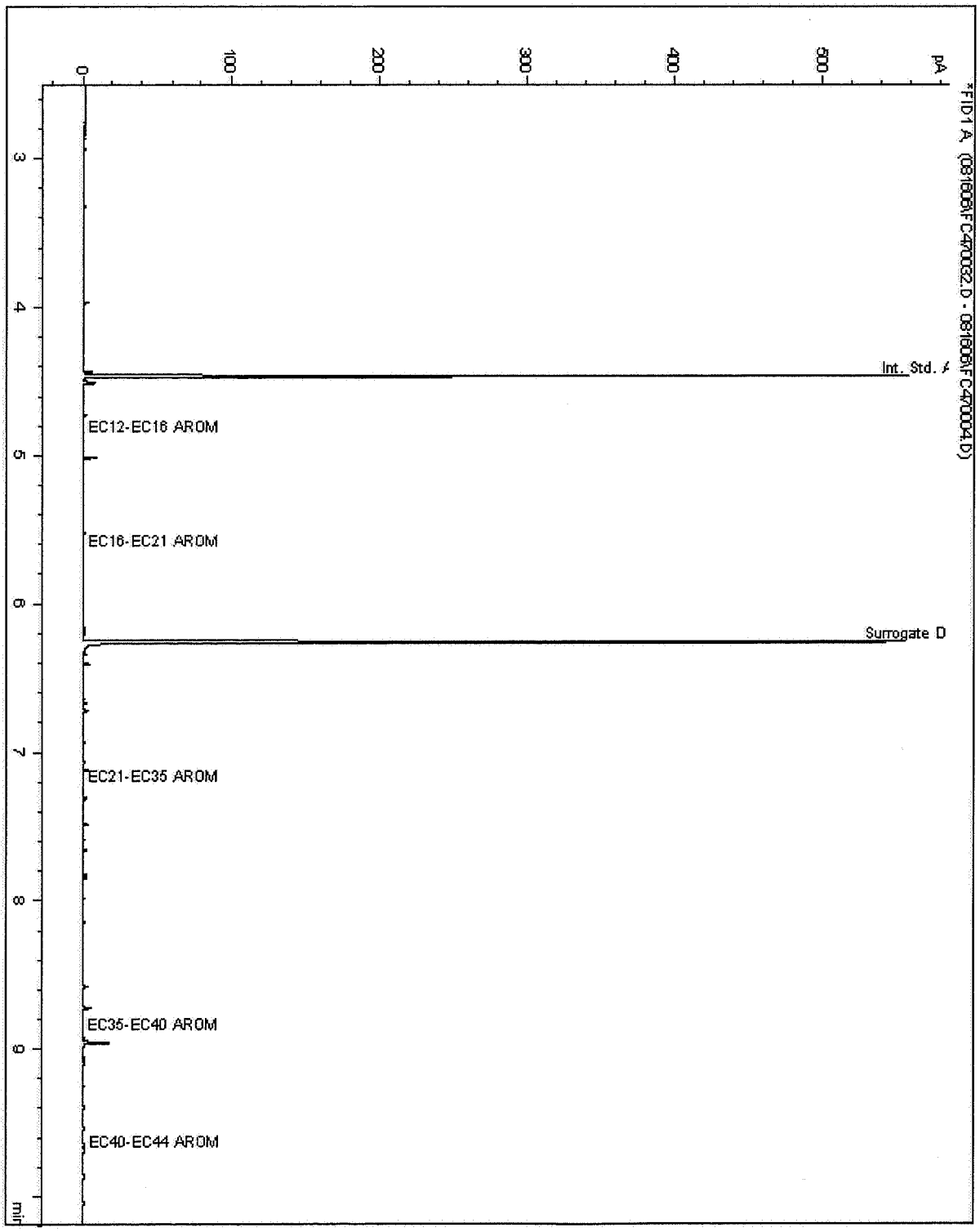
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-8/N
Date Acquired : 14/08/06 15:32:42 PM
Units : ppb
Dilution : 1



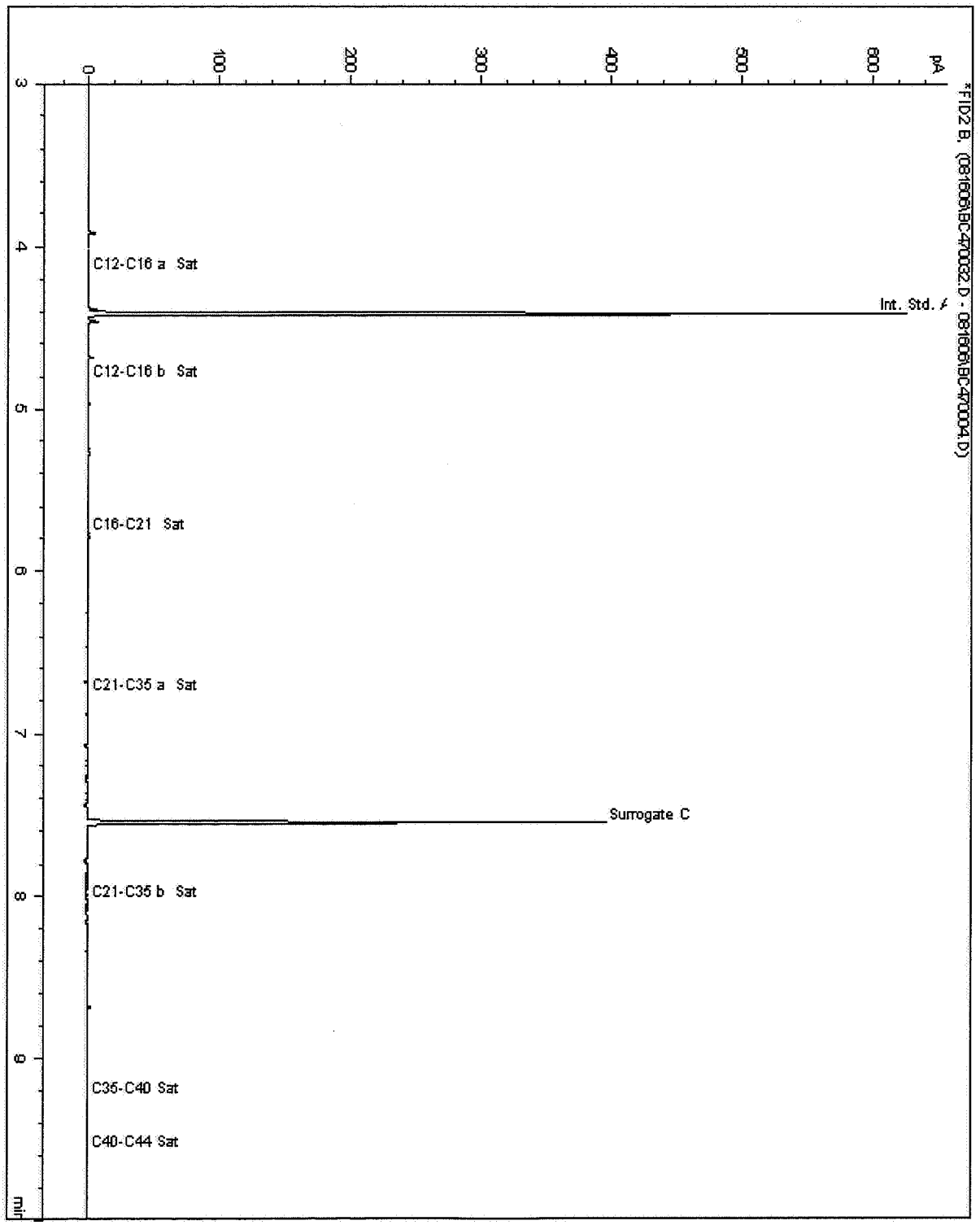
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-23/N
Date Acquired : 17/08/06 03:13:22 PM
Units : ppb
Dilution:



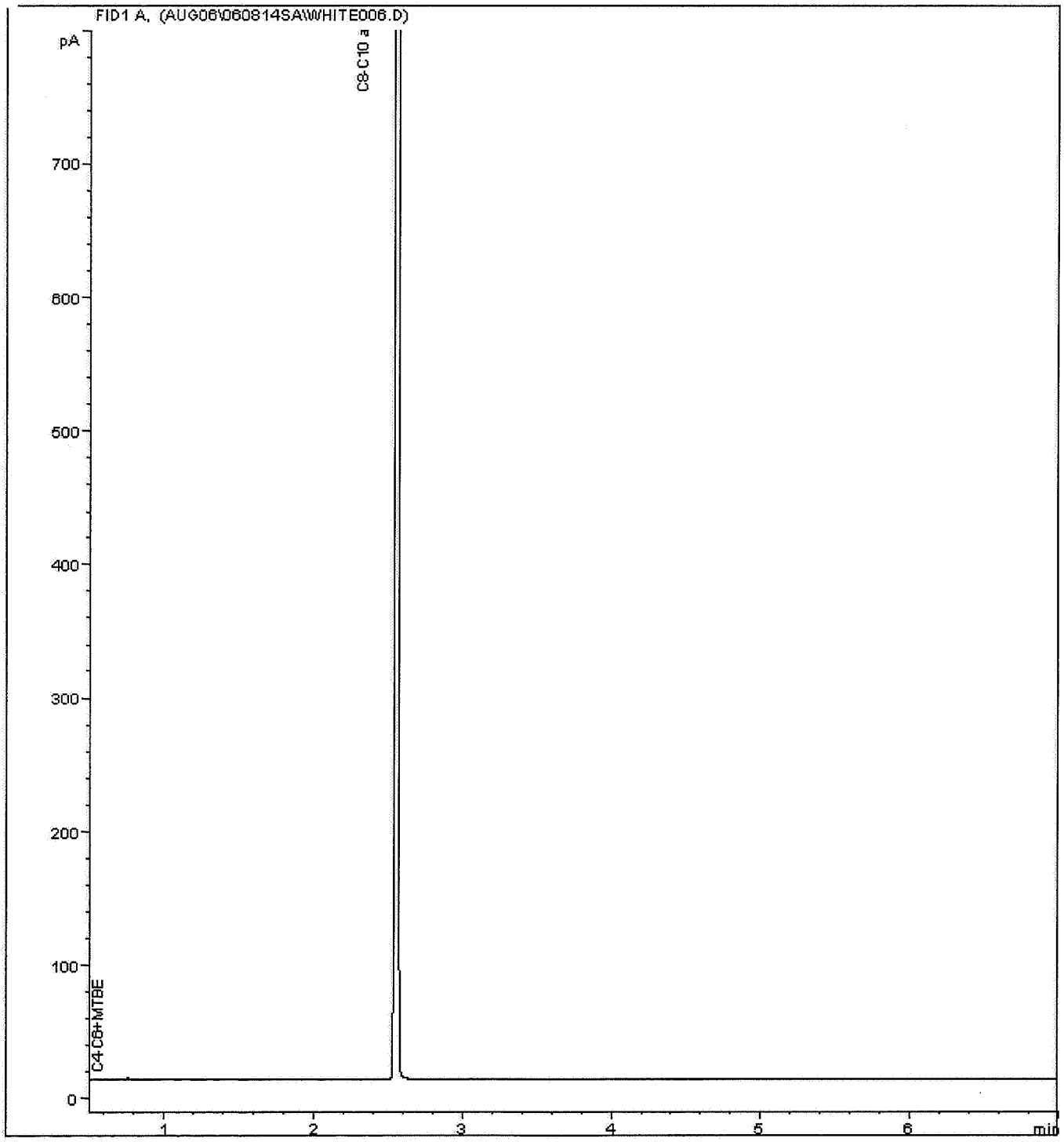
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-23/N
Date Acquired : 17/08/06 03:13:22 PM
Units : ppb
Dilution:



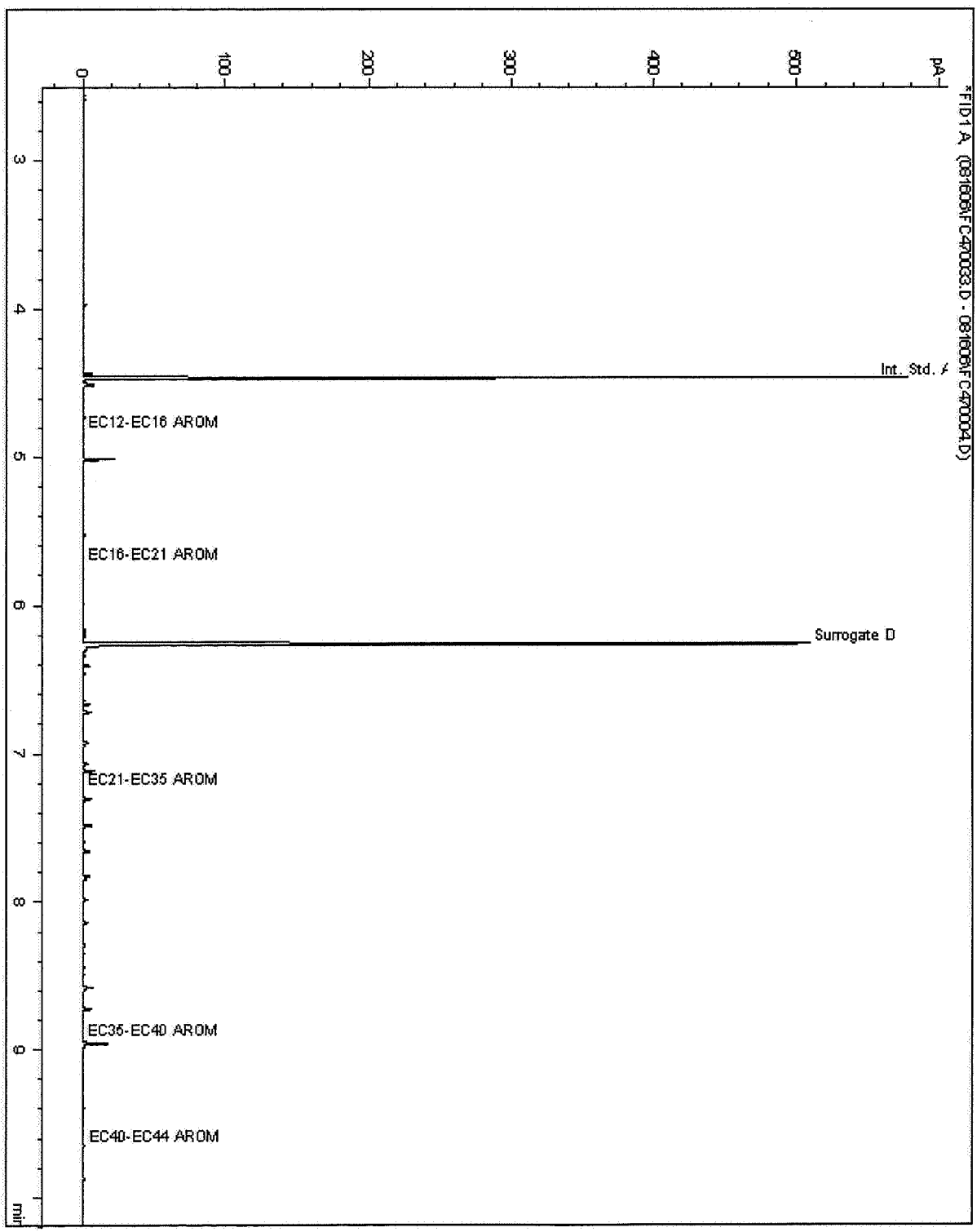
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-23/N
Date Acquired : 14/08/06 15:46:49 PM
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Dilution : 1



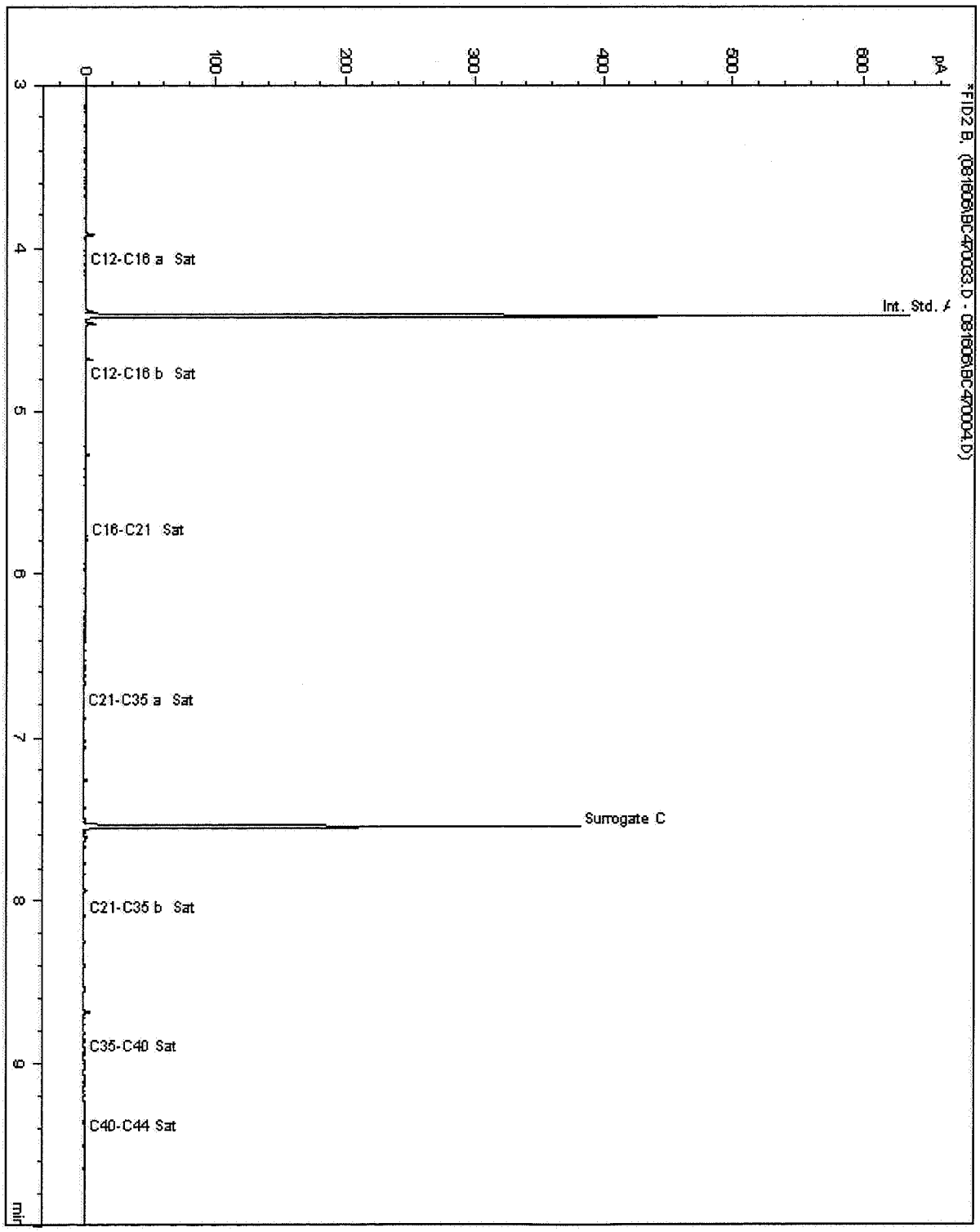
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

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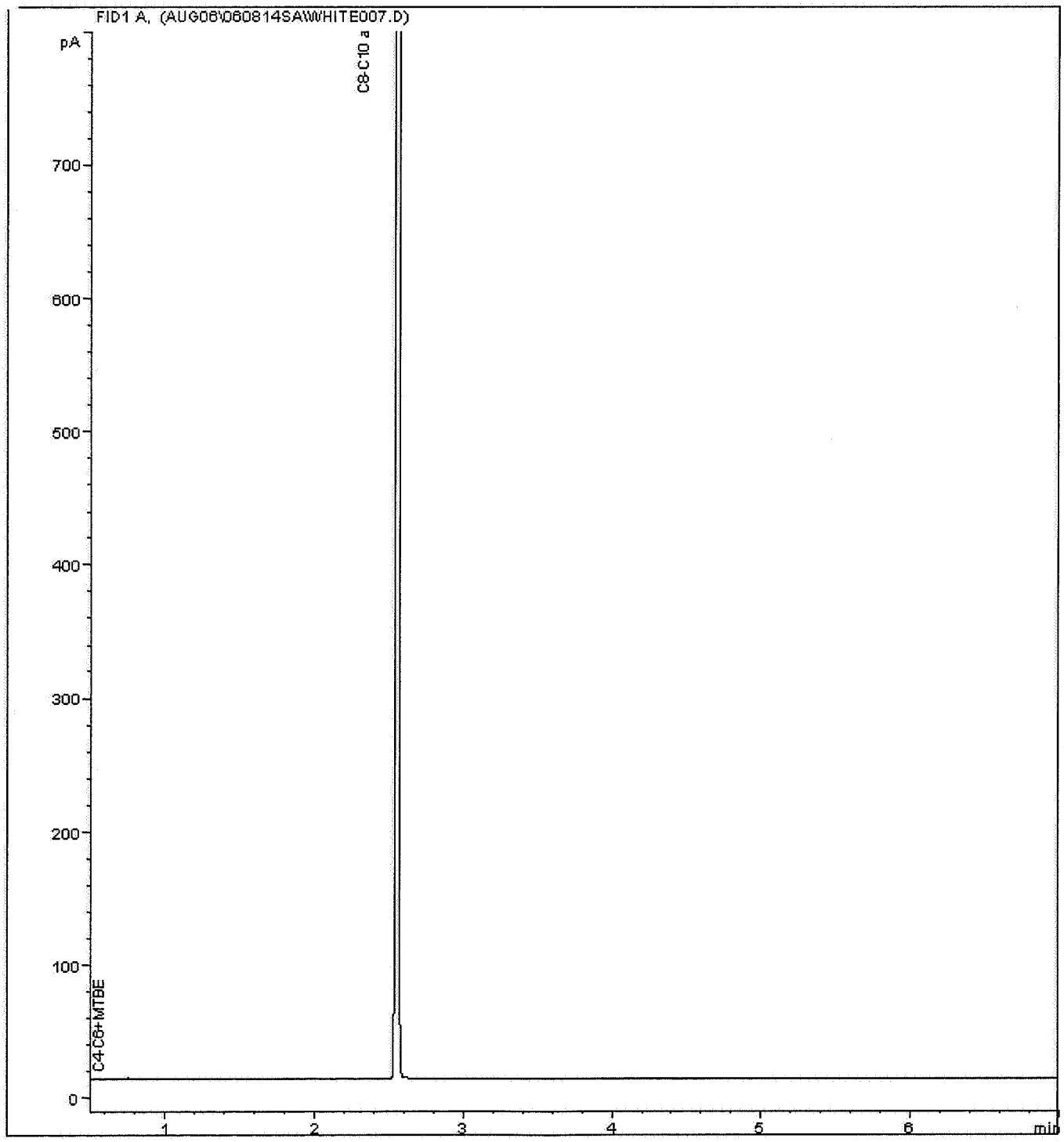
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

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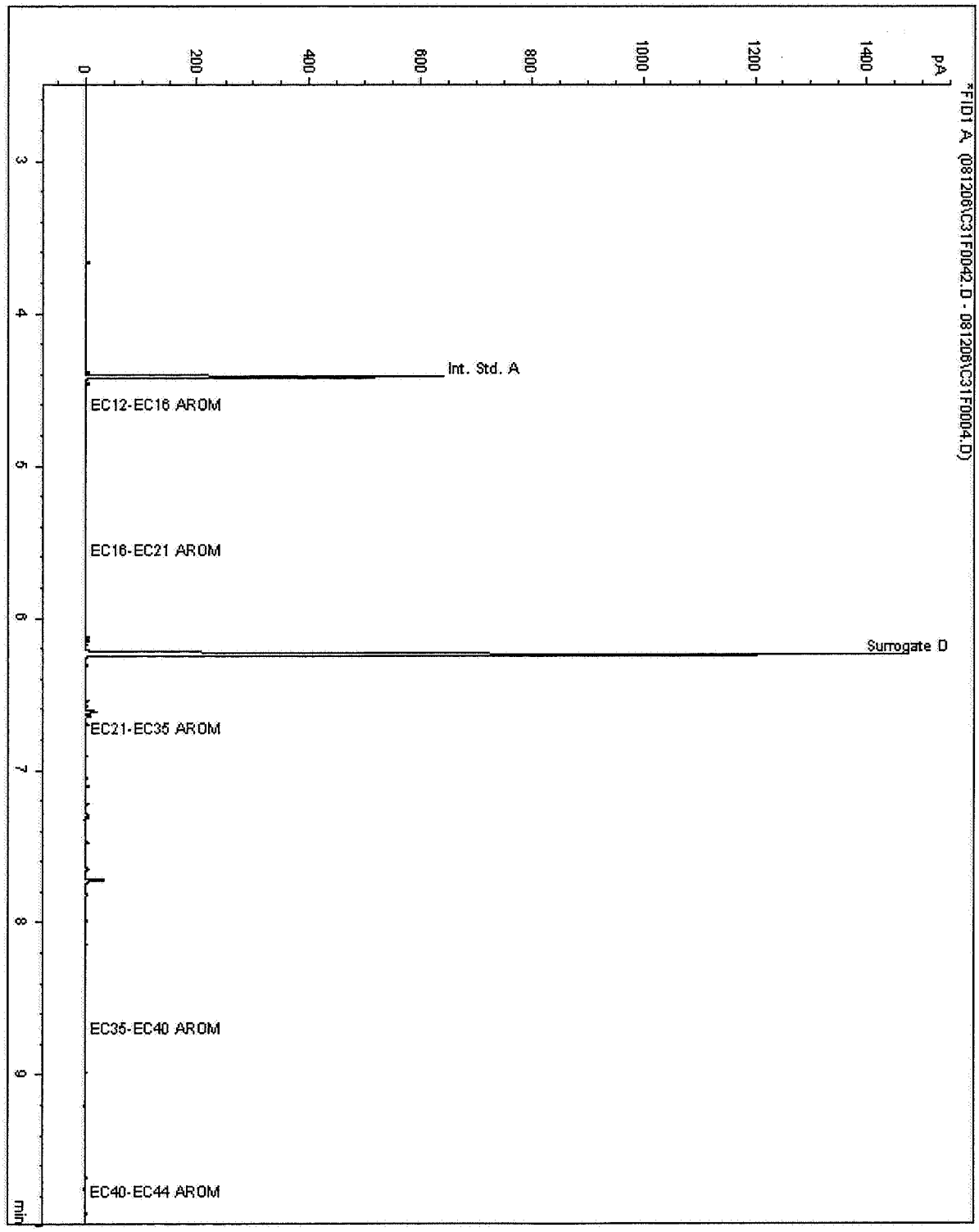
ALcontrol Geochem Analytical Services
Gasoline Range Organics

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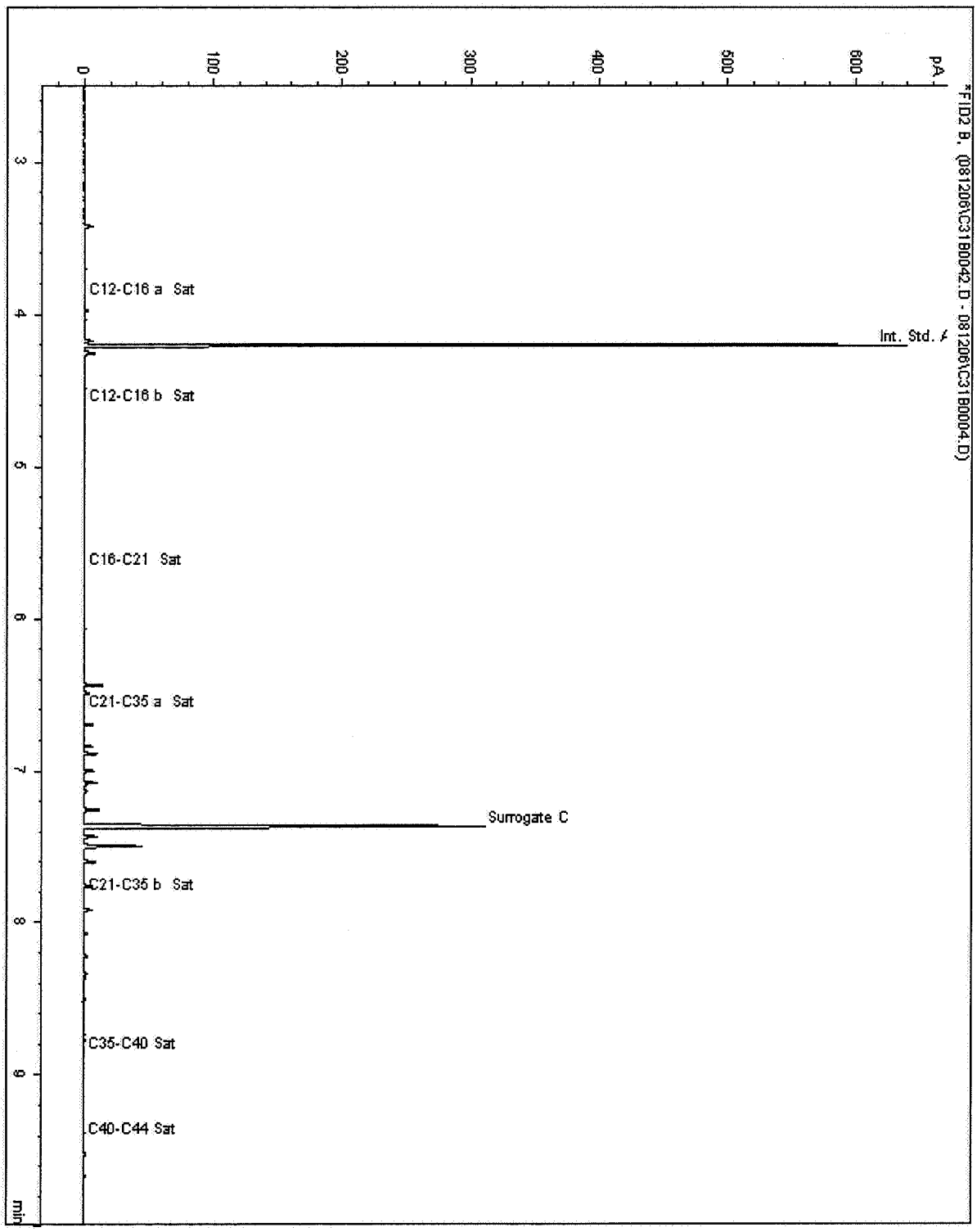
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

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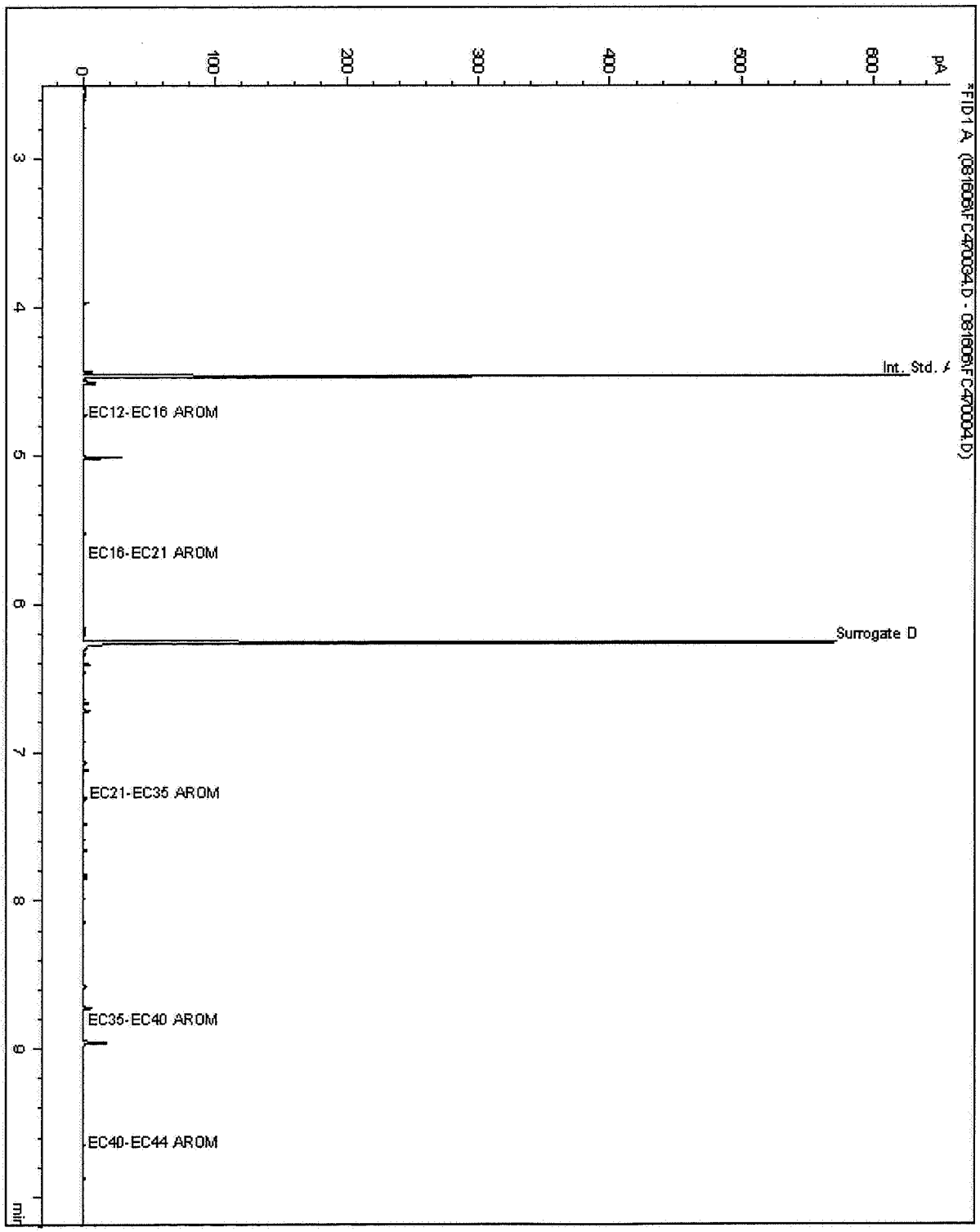
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-36/S
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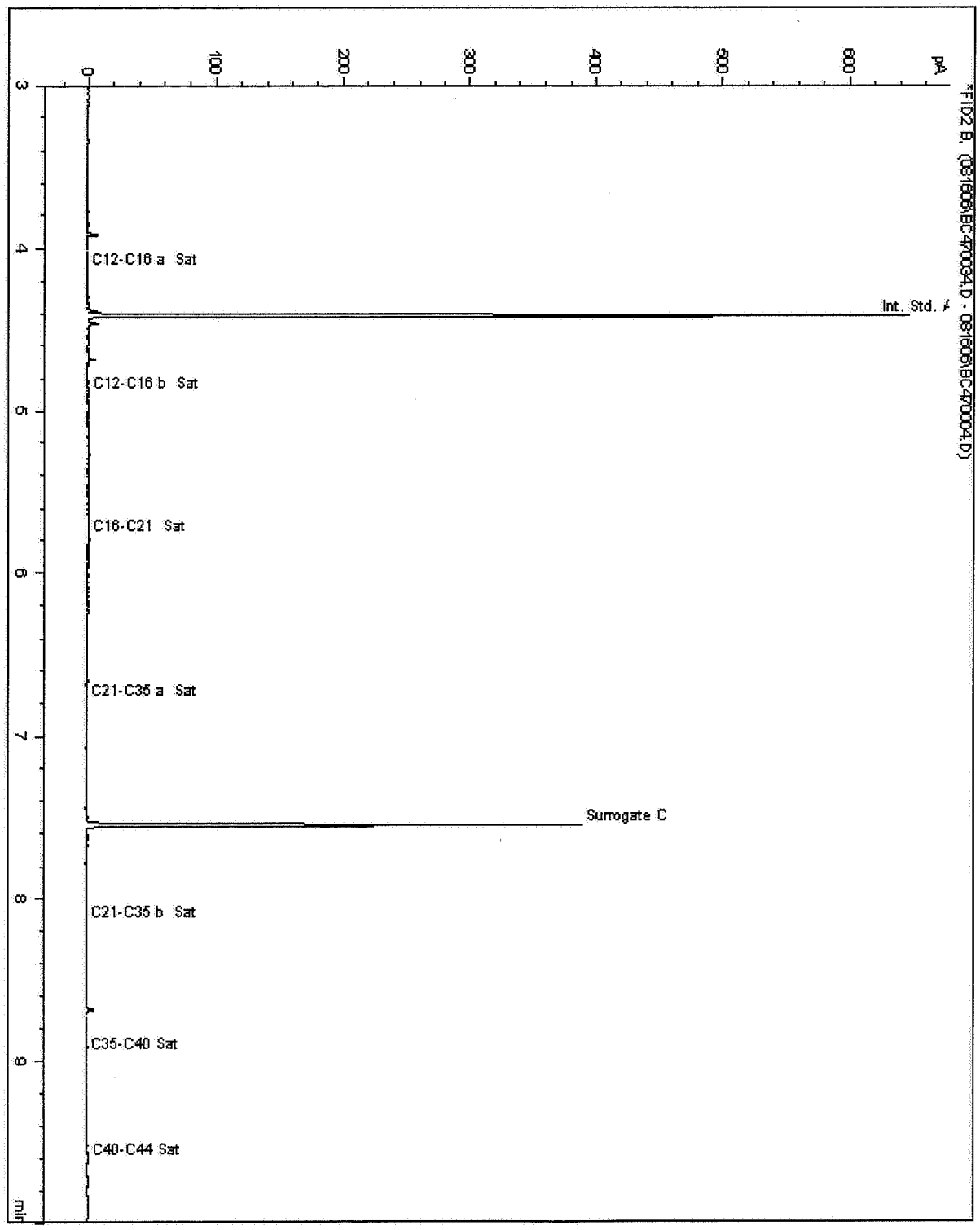
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-37/N
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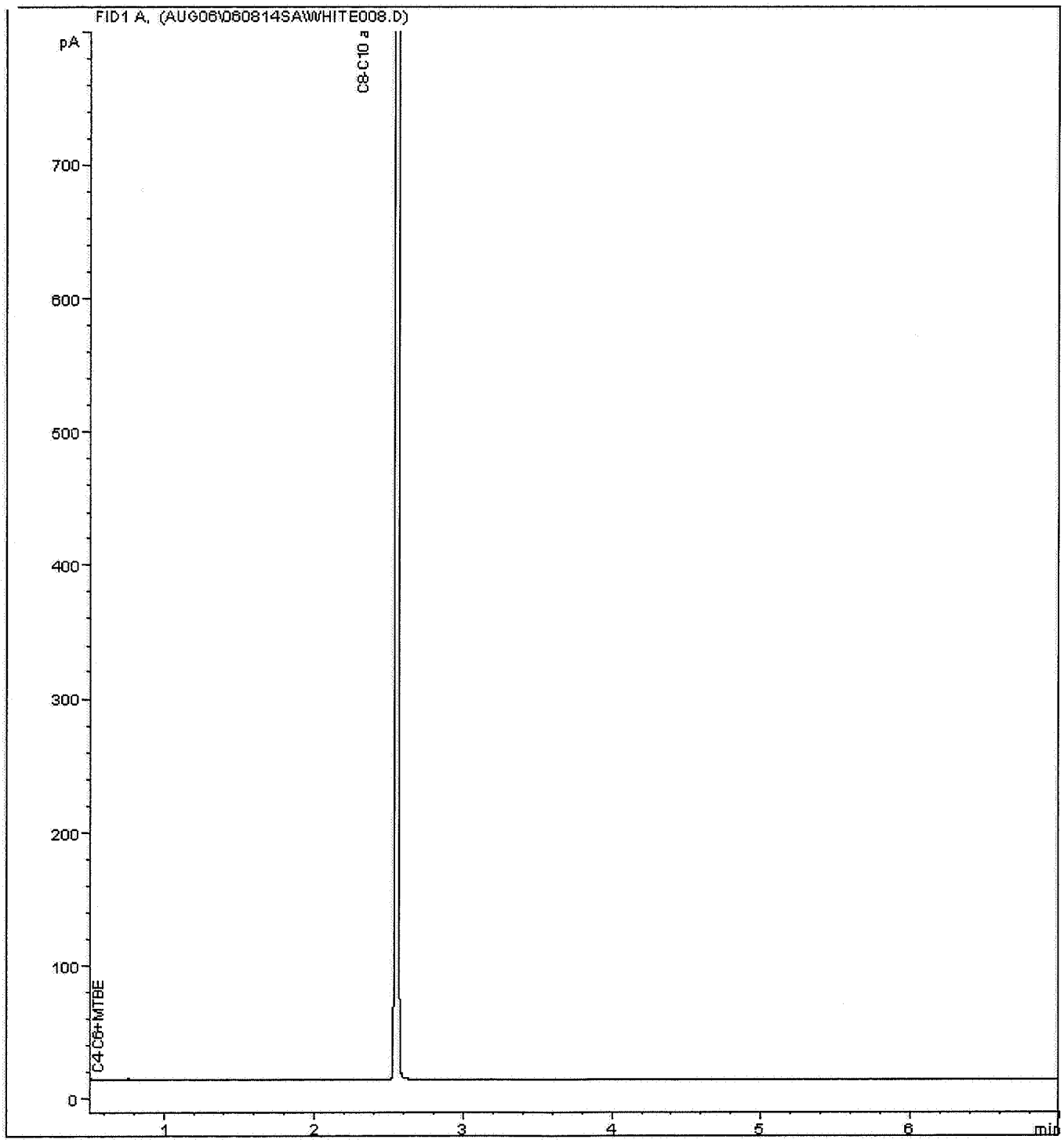
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-37/N
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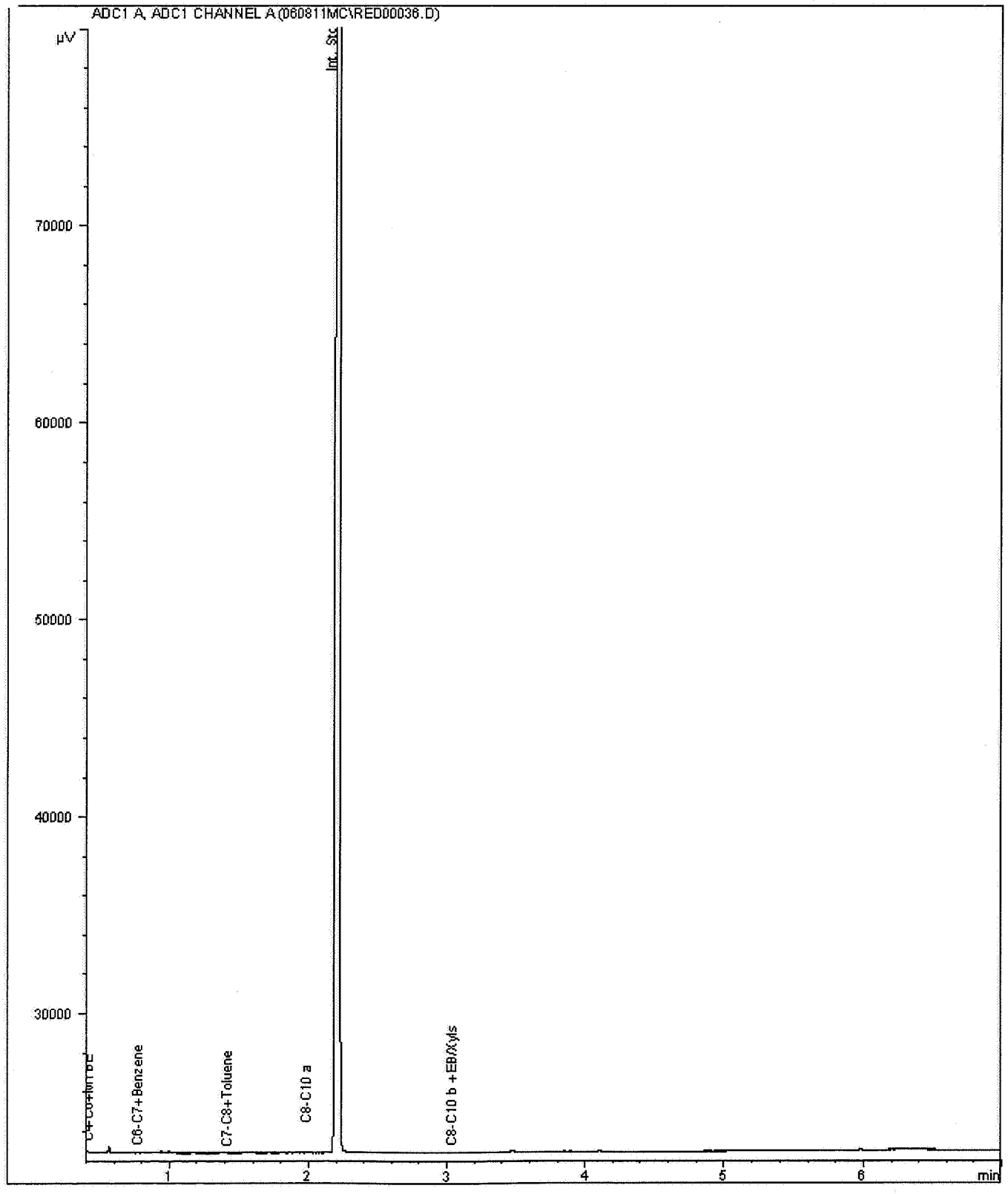
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-37/N
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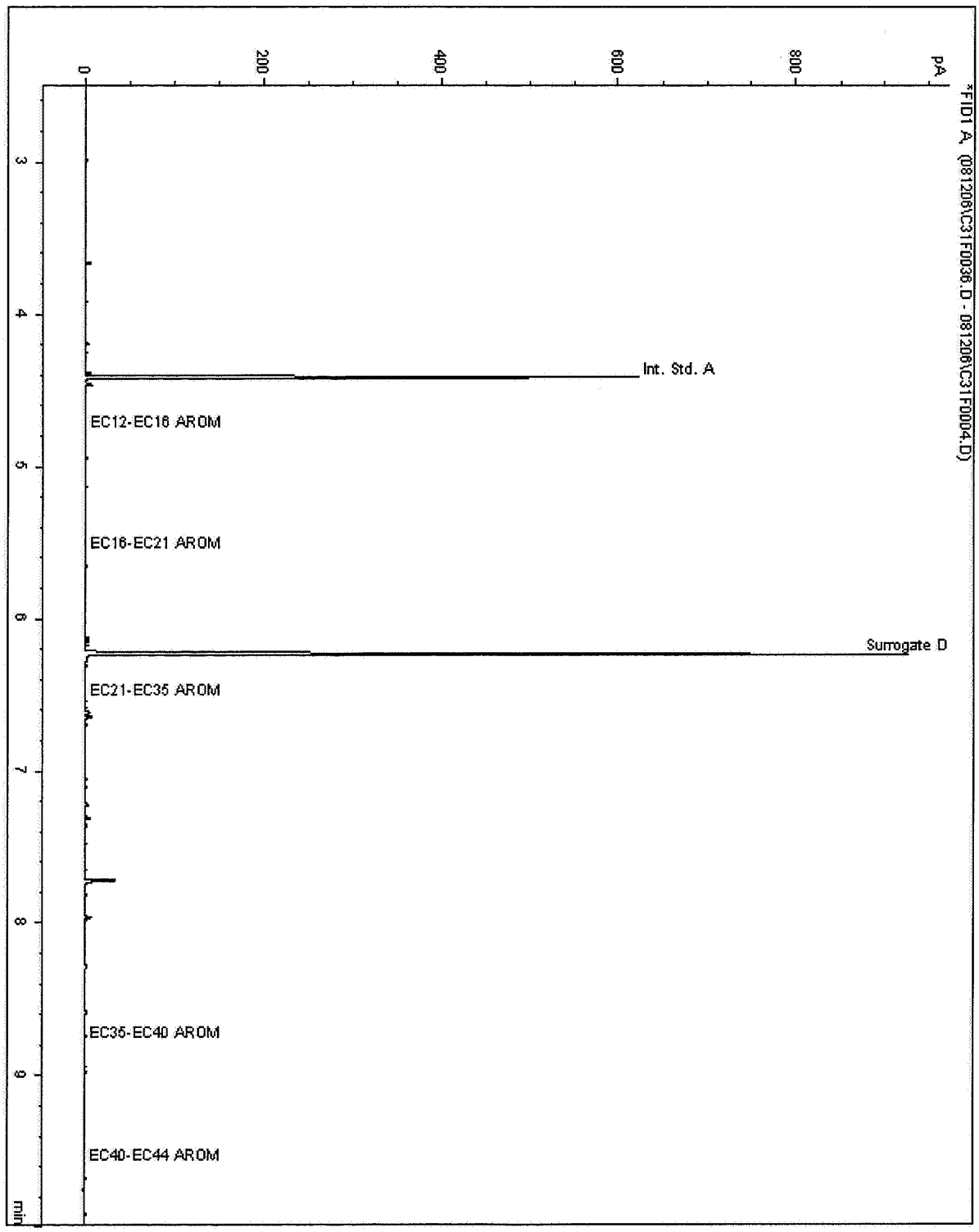
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-39/S
Date Acquired : 11/08/06
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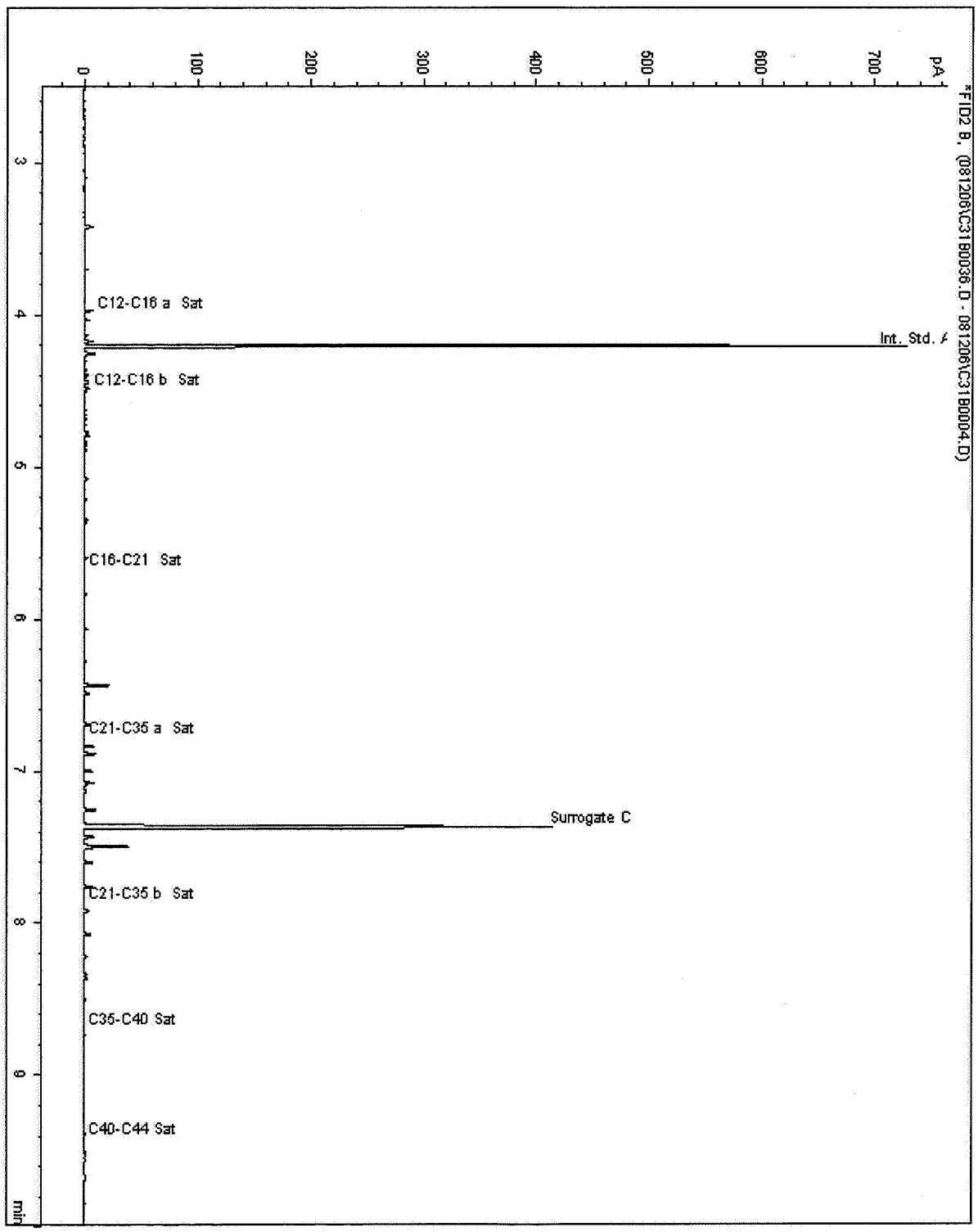
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-51/S
Date Acquired : 12/08/06 18:43:44 PM
Units : ppb
Dilution:



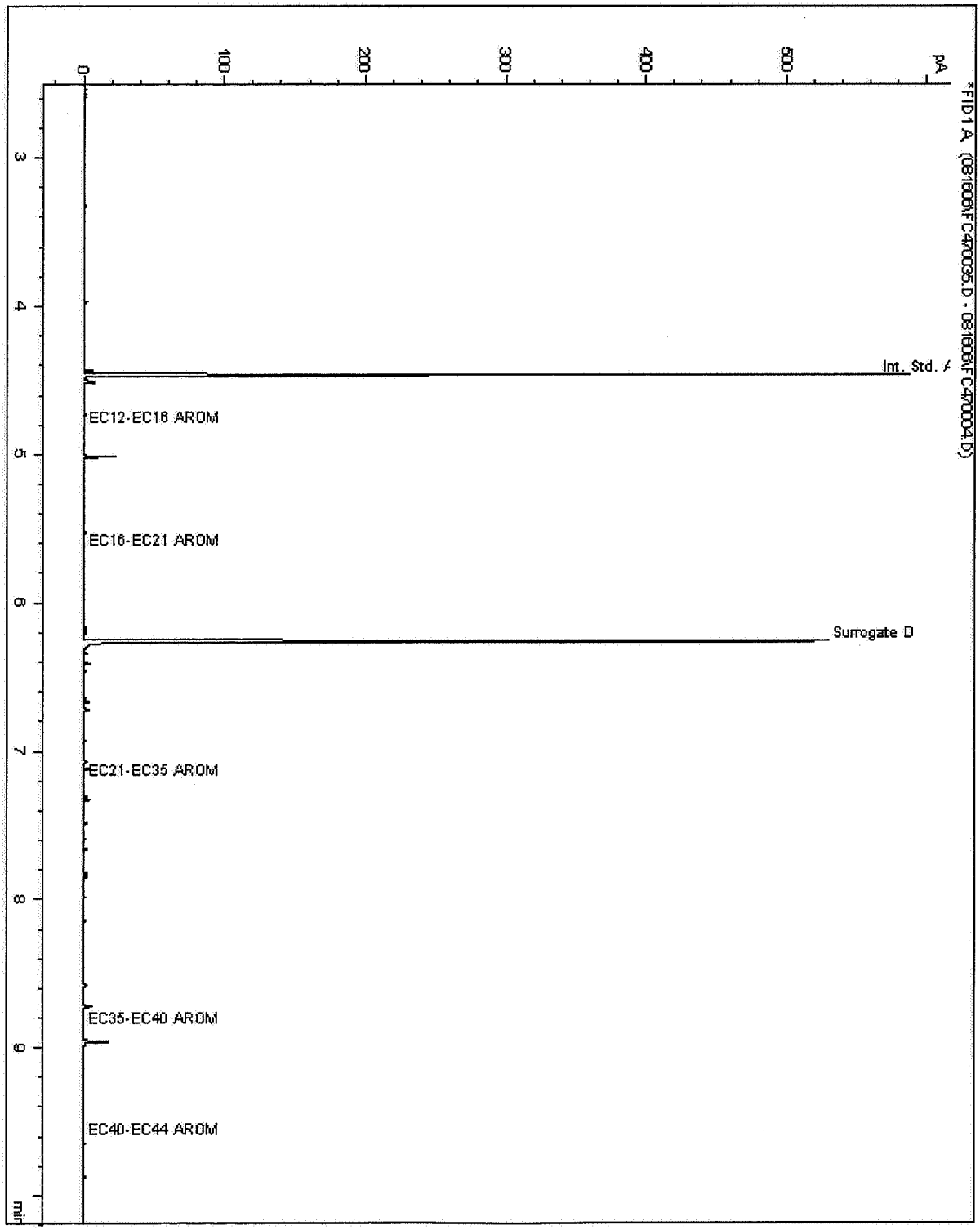
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-51/S
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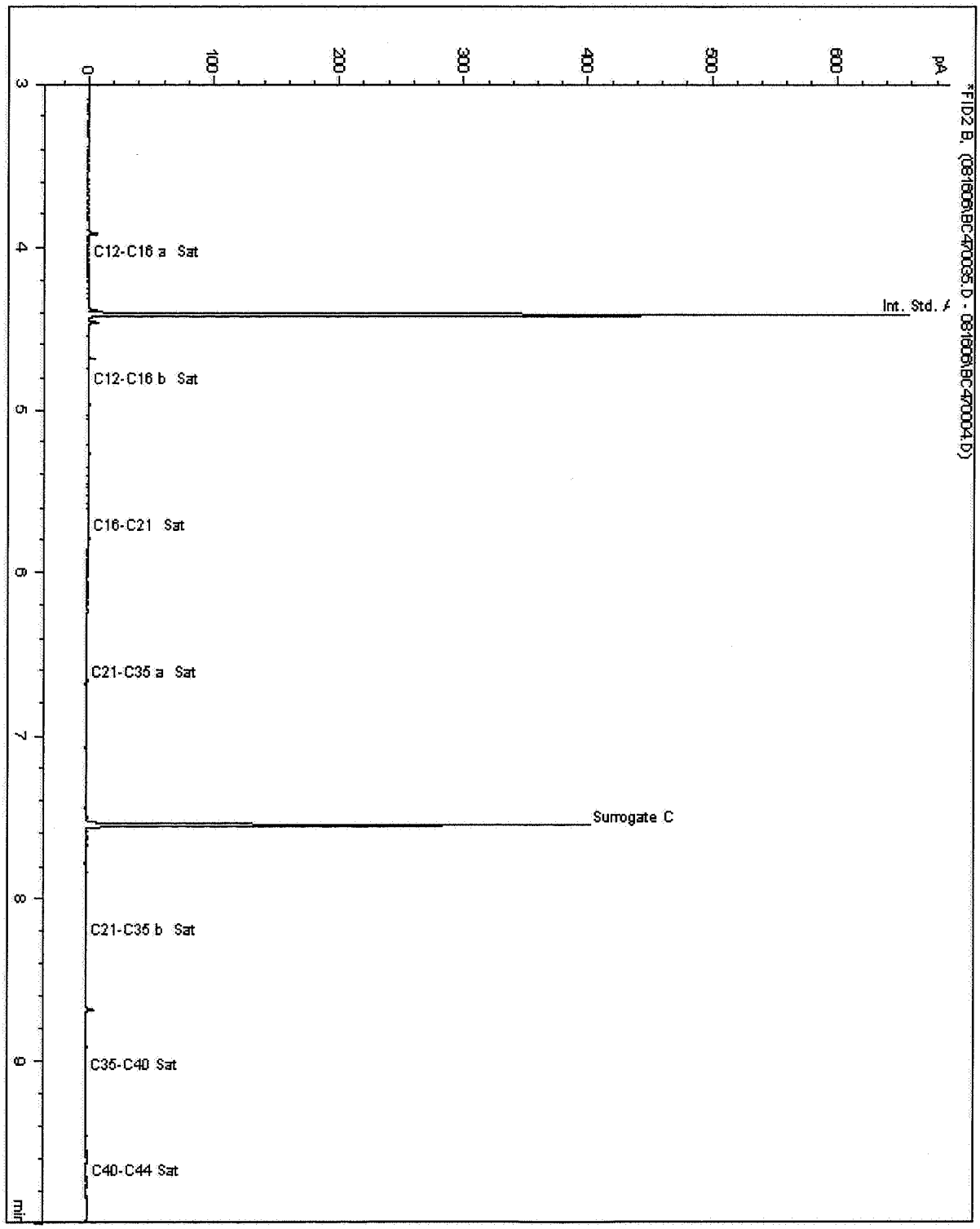
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-53/N
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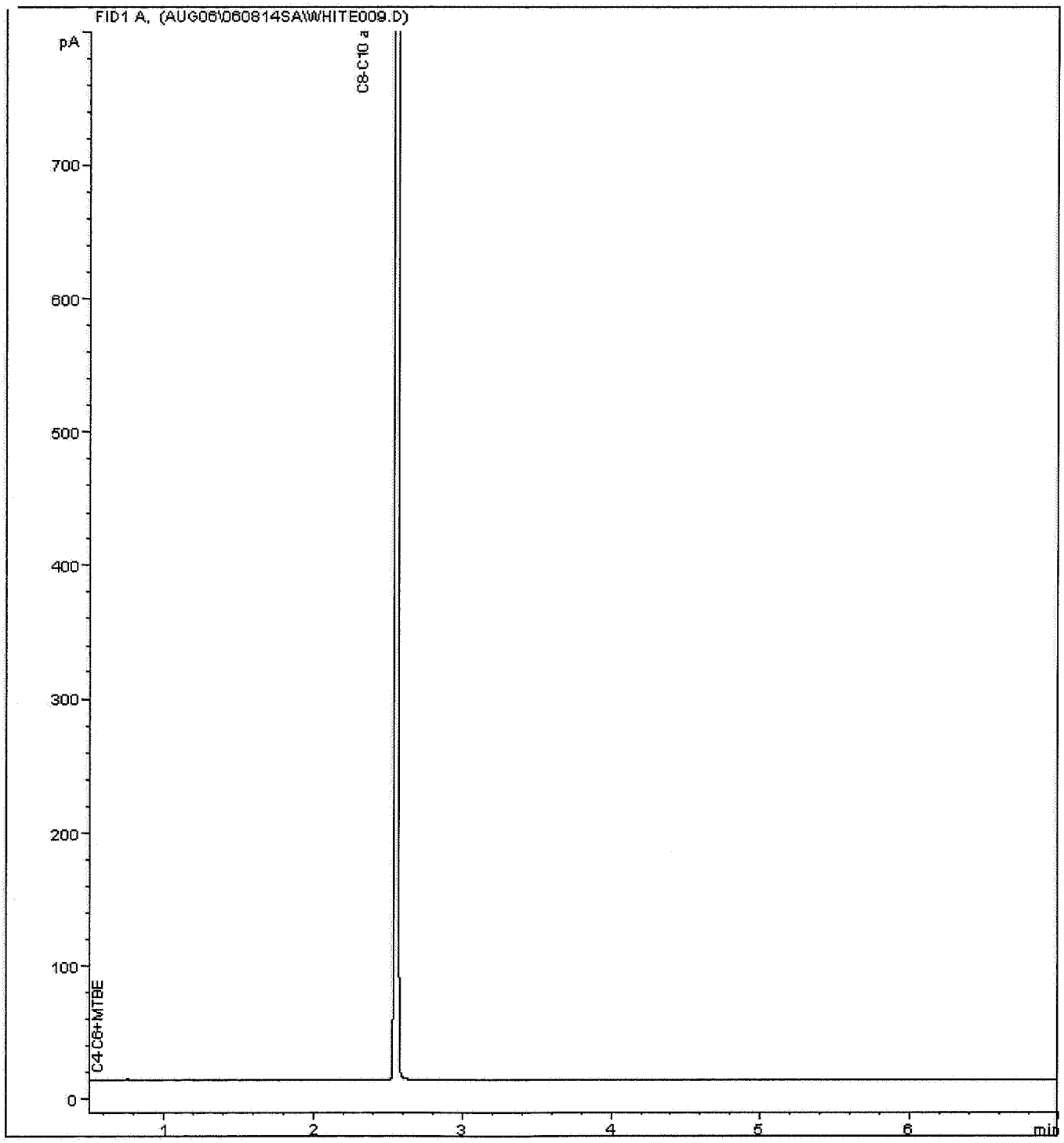
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

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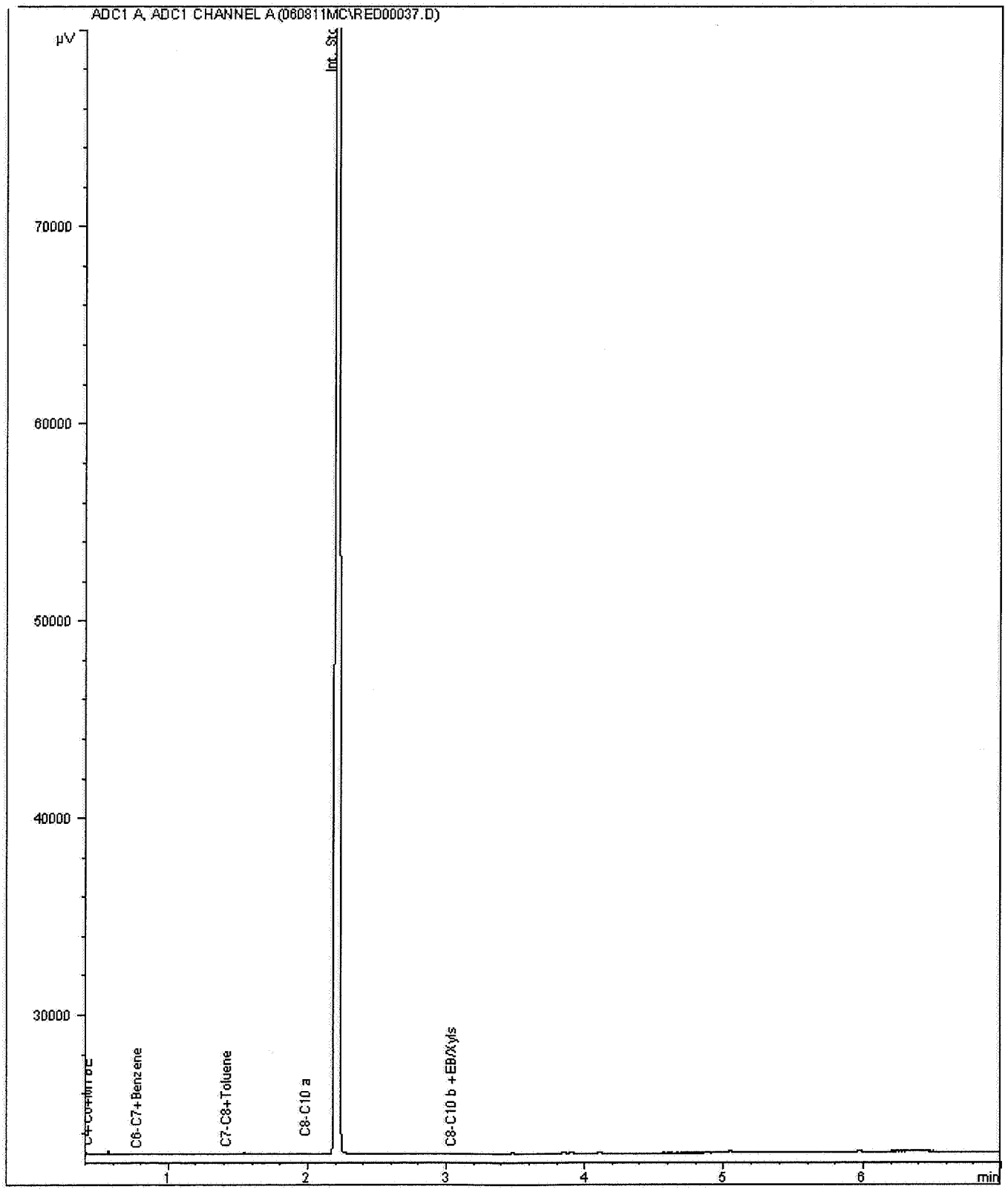
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-53/N
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Dilution : 1



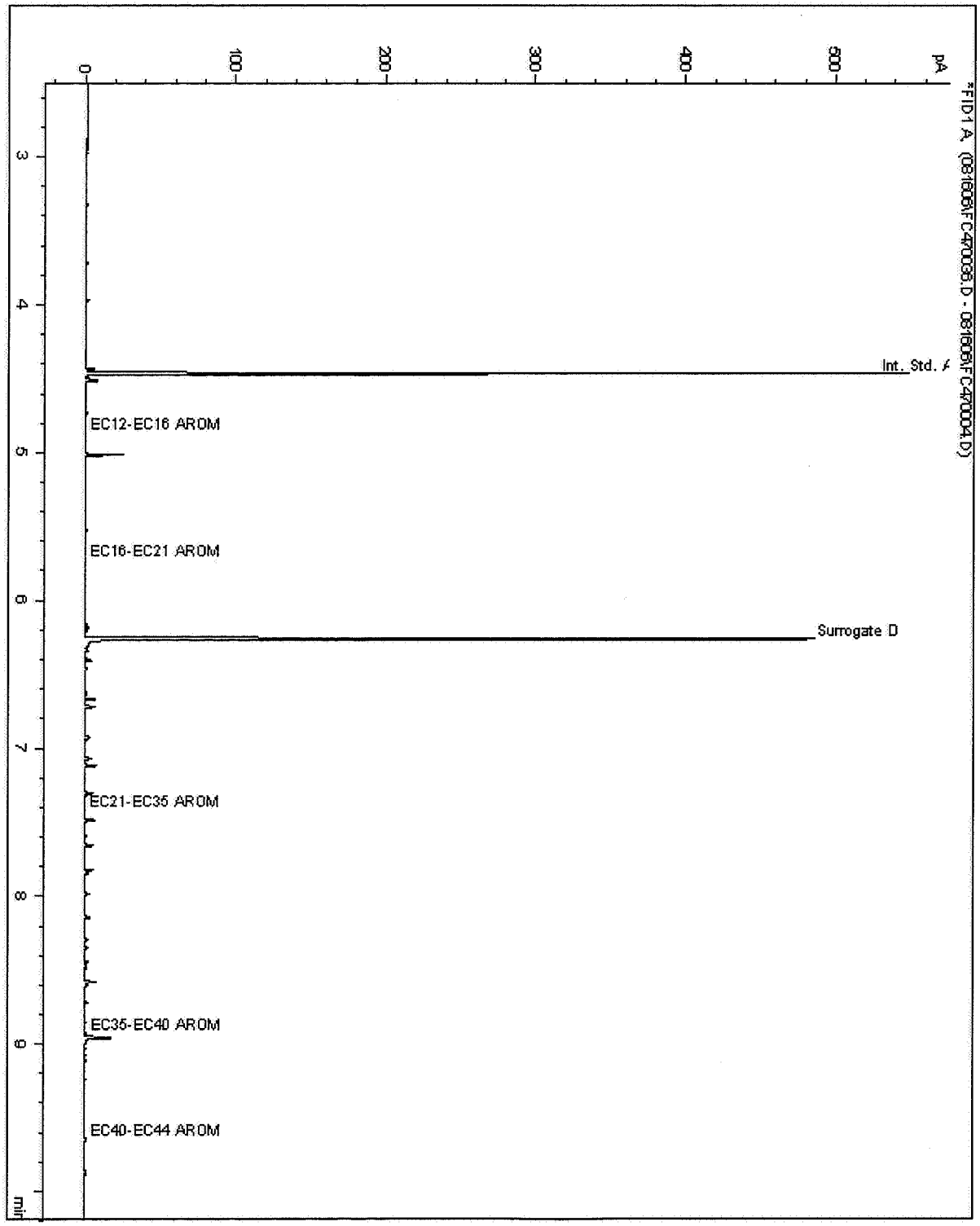
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-54/S
Date Acquired : 11/08/06
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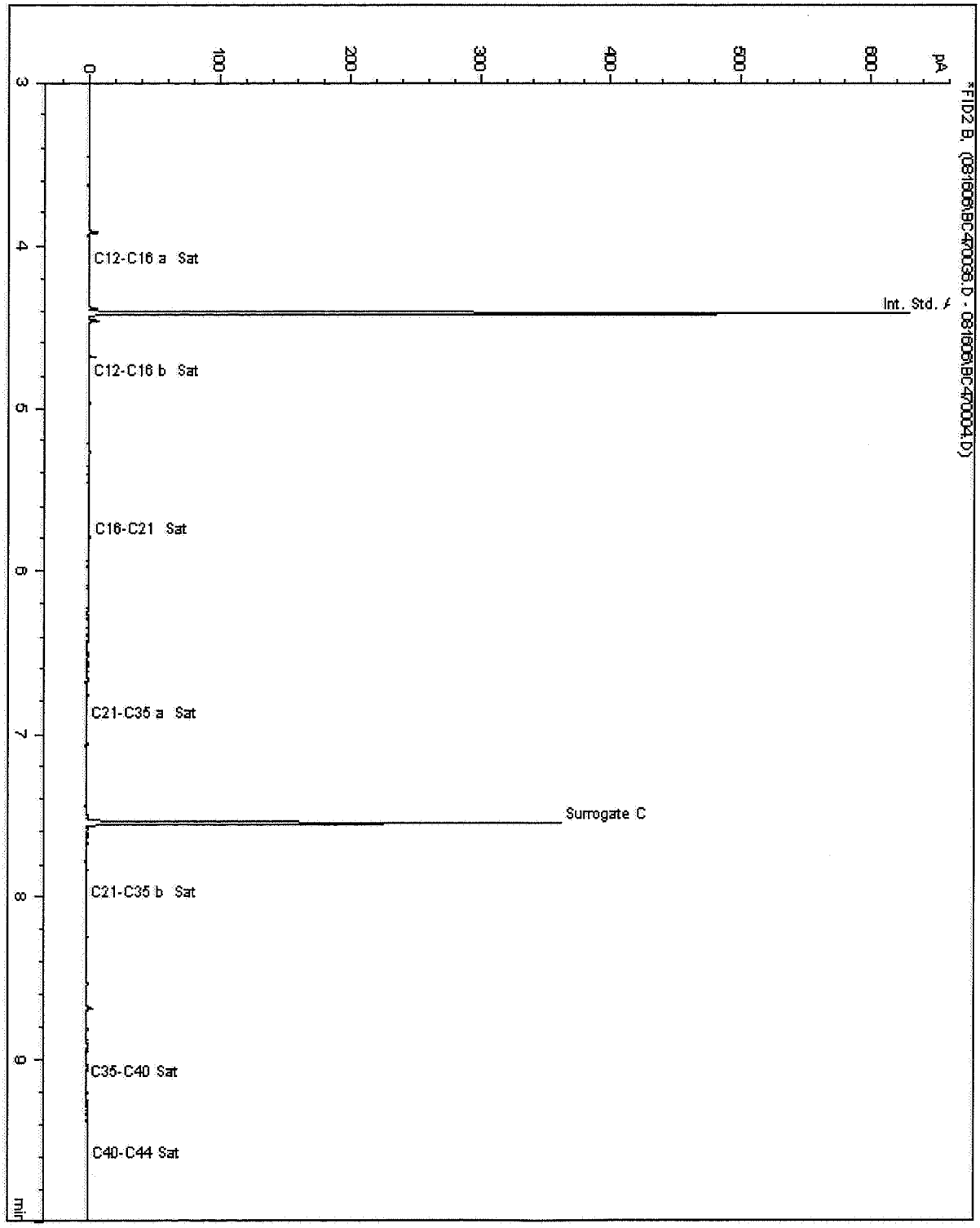
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-62/N
Date Acquired : 17/08/06 04:28:37 PM
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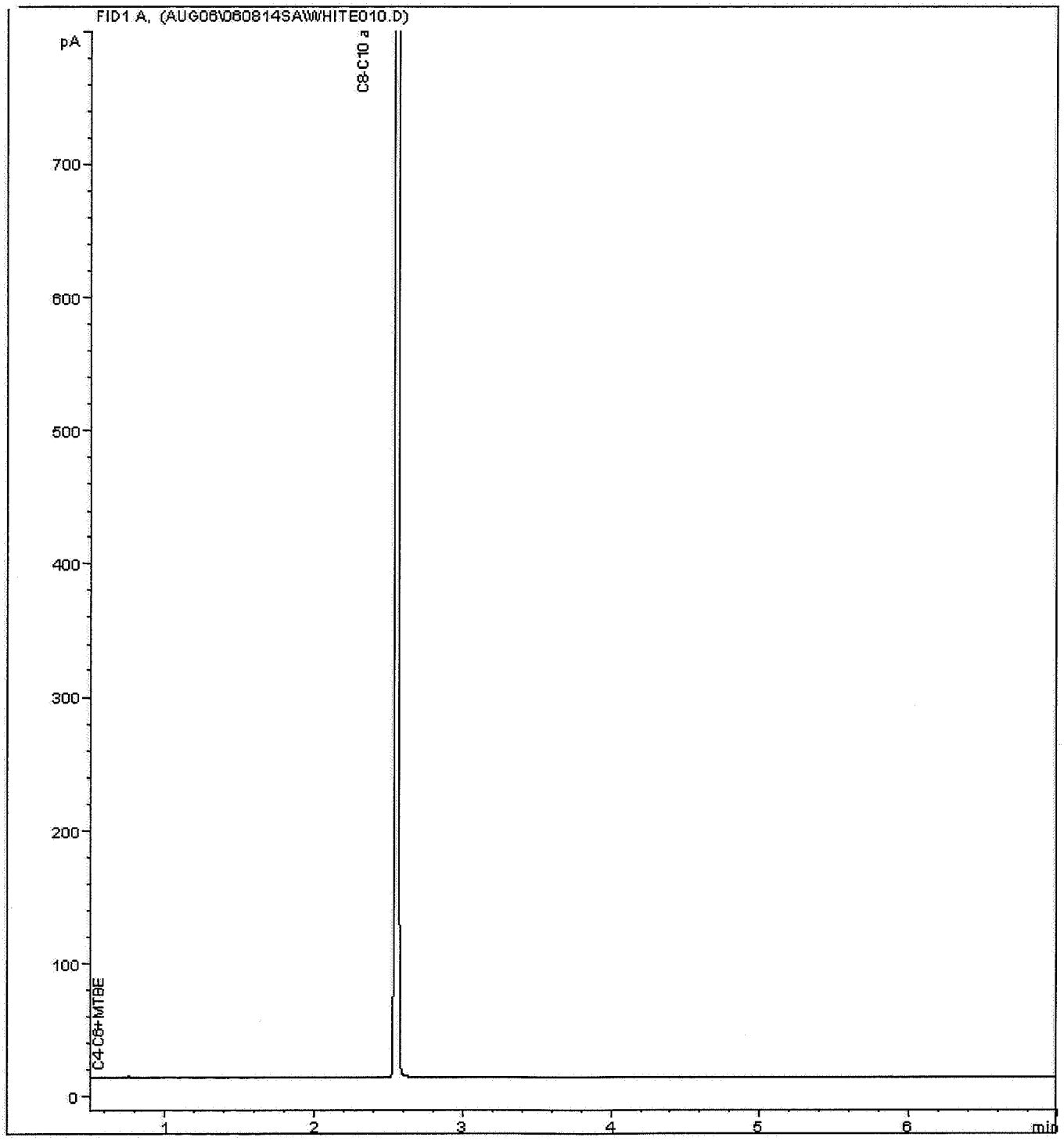
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-62/N
Date Acquired : 17/08/06 04:28:38 PM
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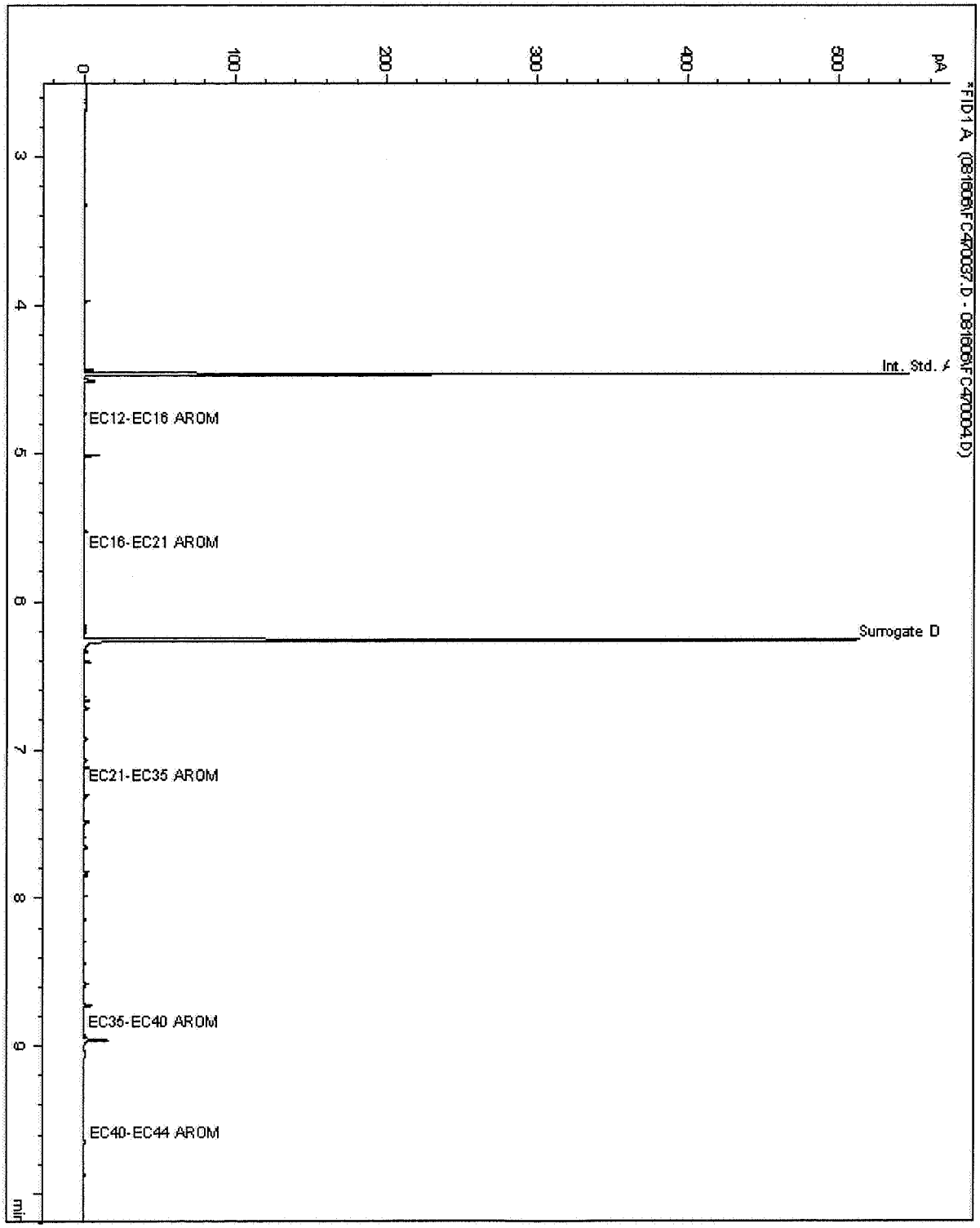
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-62/N
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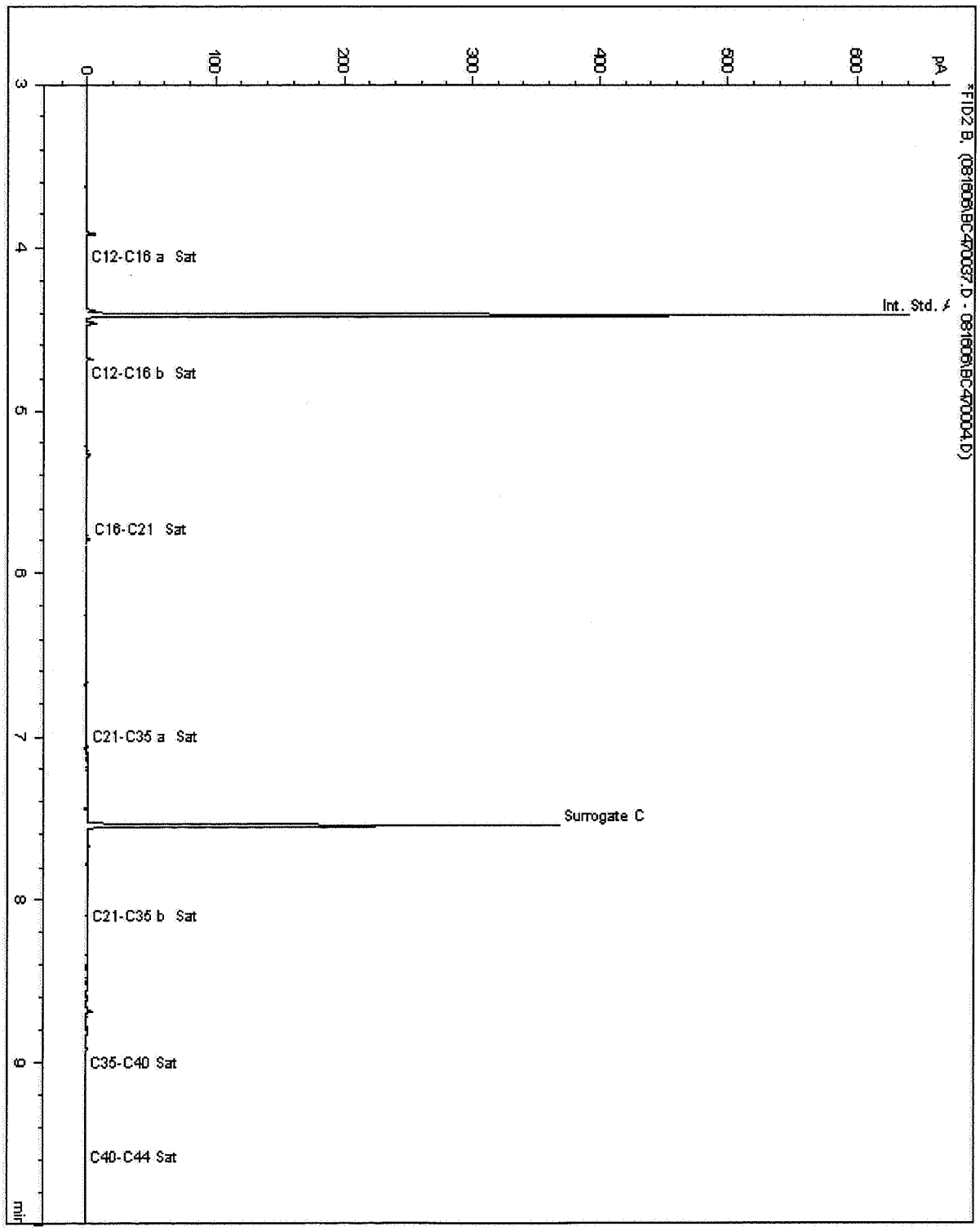
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-67/N
Date Acquired : 17/08/06 04:47:24 PM
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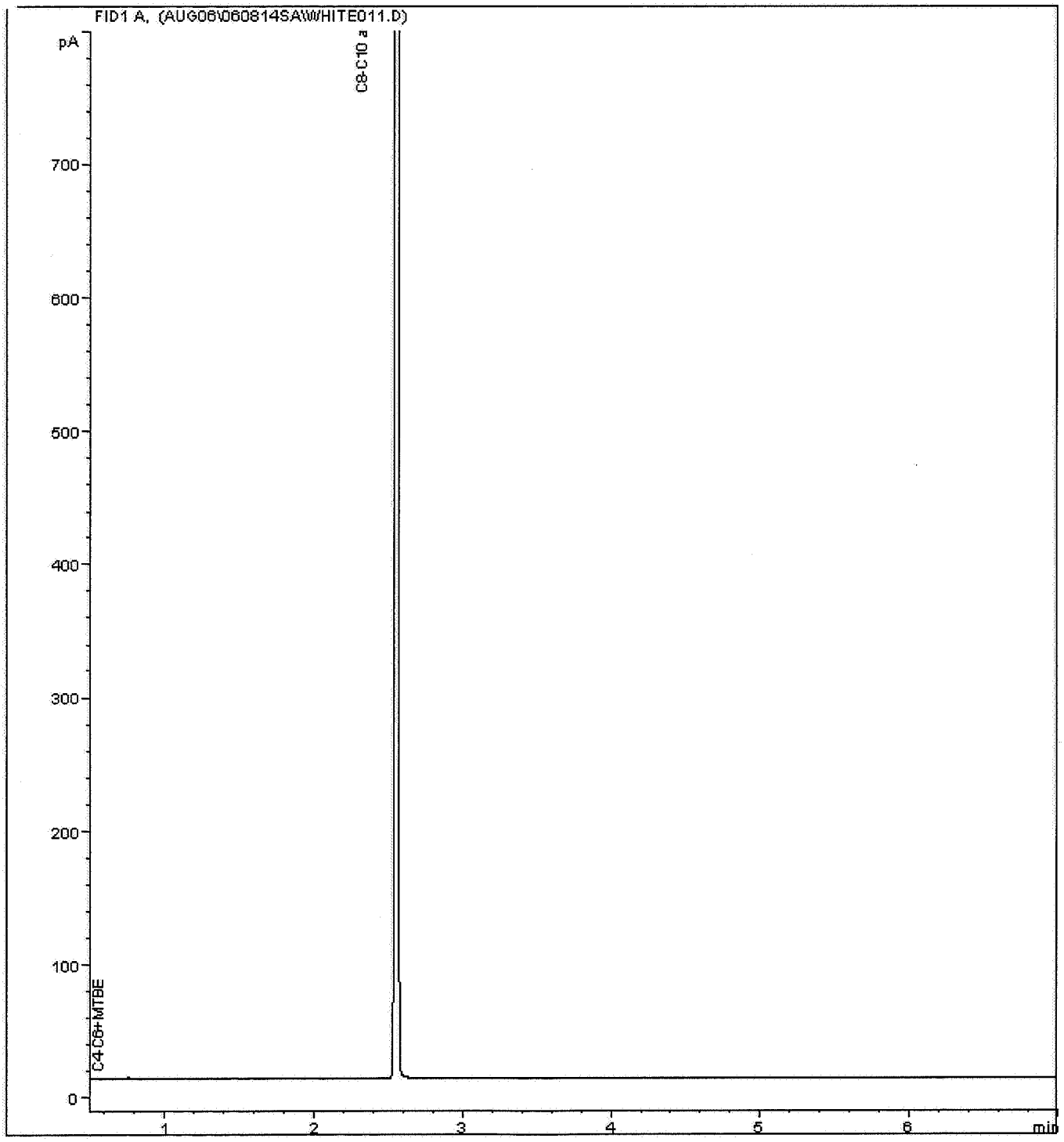
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-67/N
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Units : ppb
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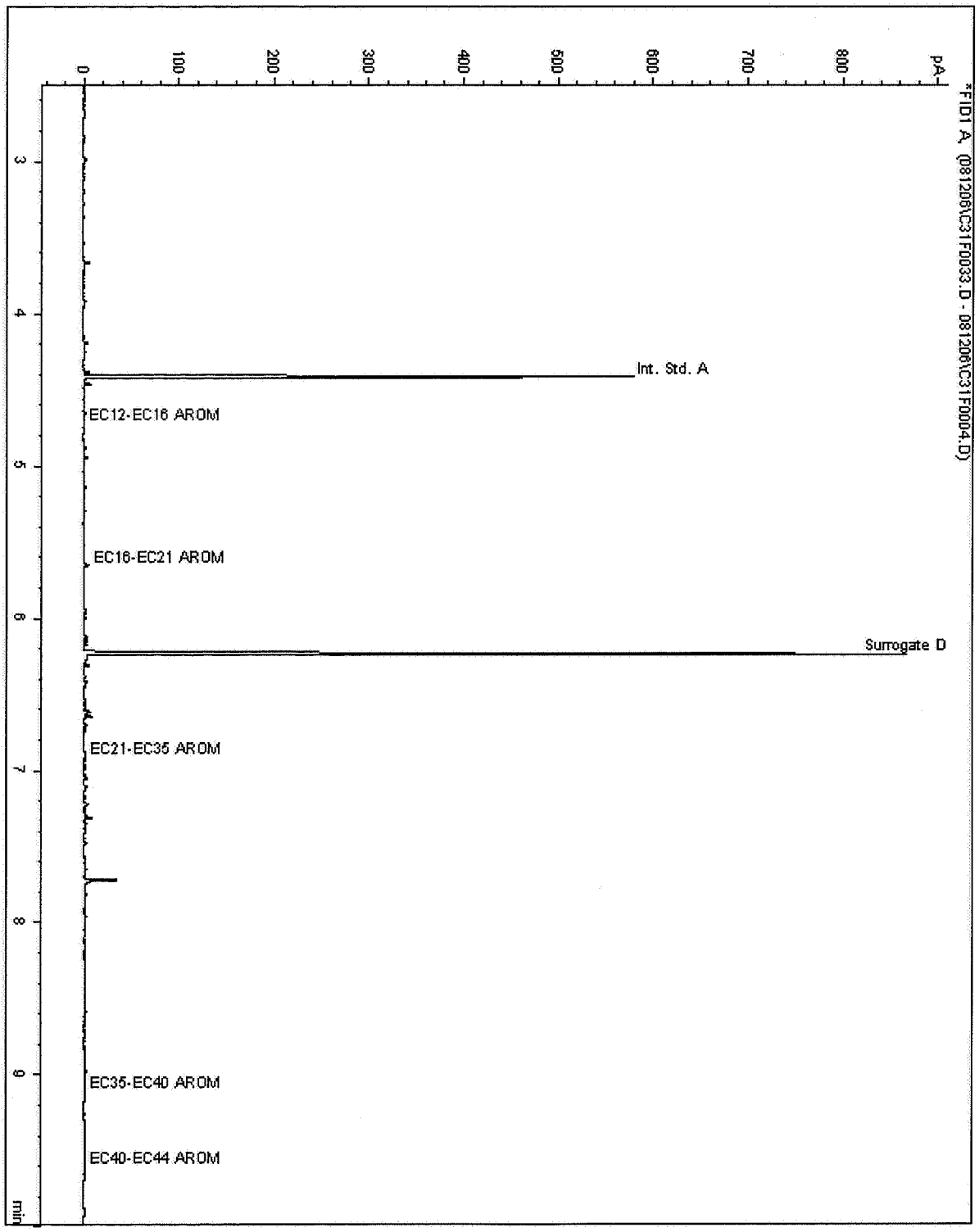
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-67/N
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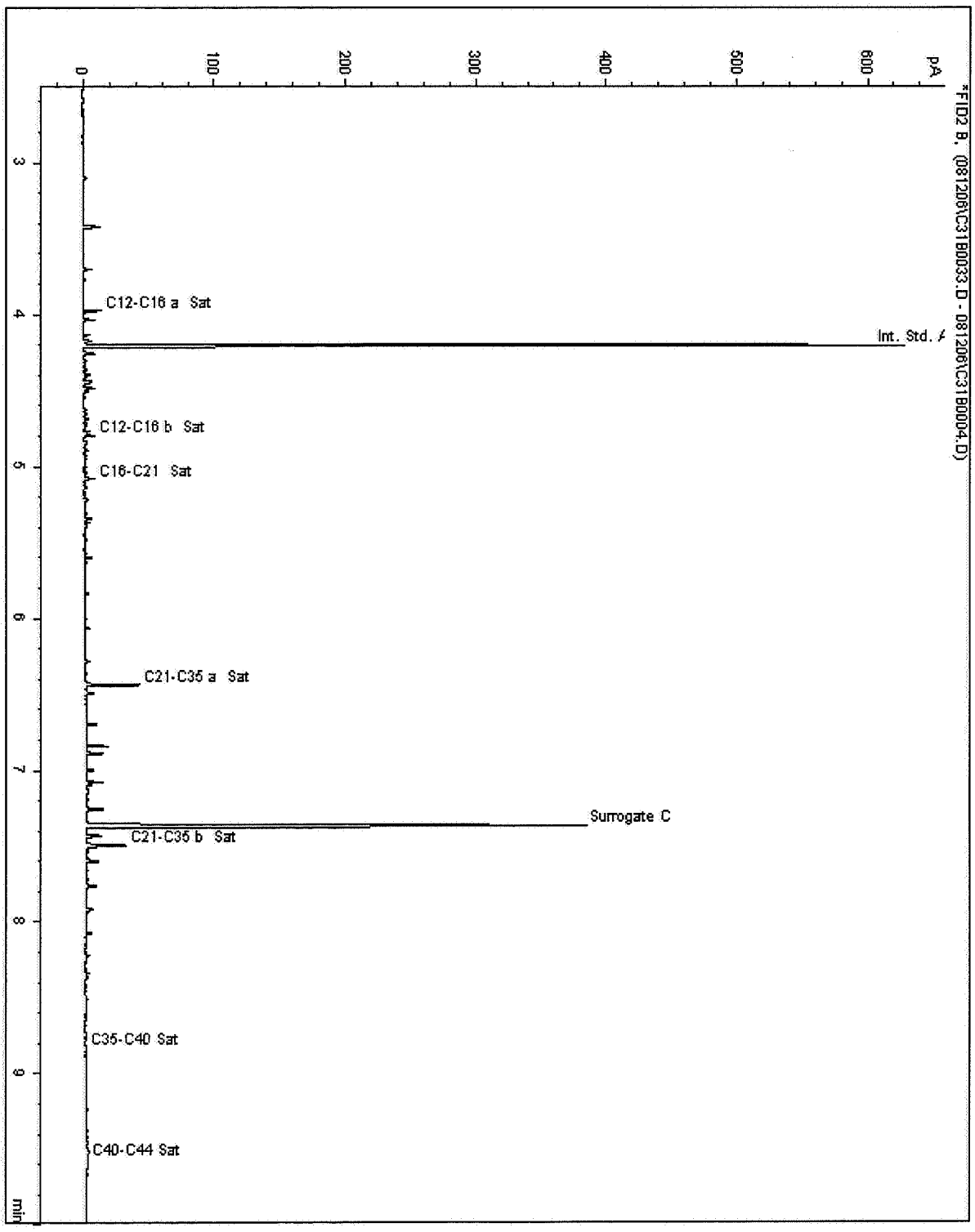
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-76/S
Date Acquired : 12/08/06 17:47:37 PM
Units : ppb
Dilution:



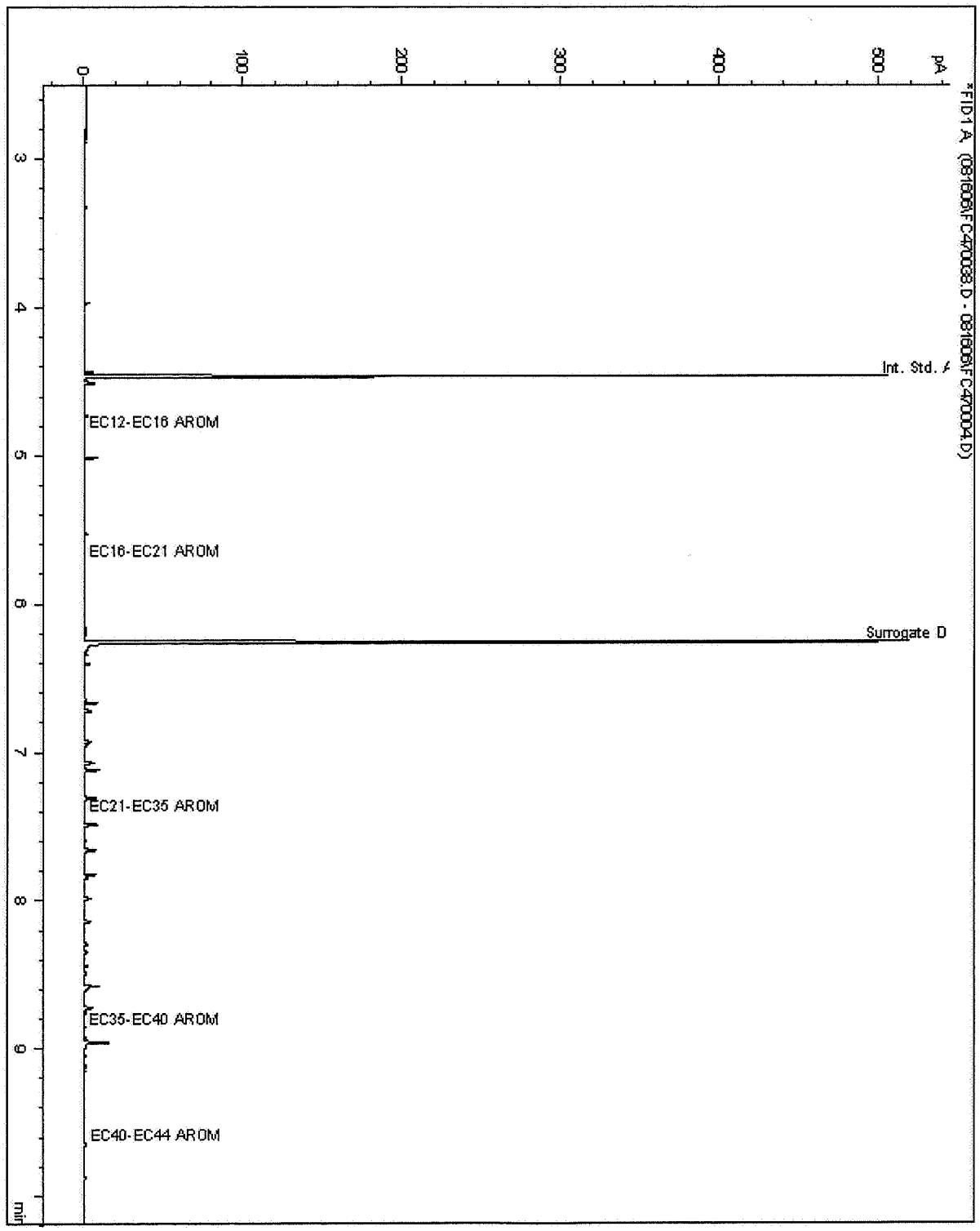
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-76/S
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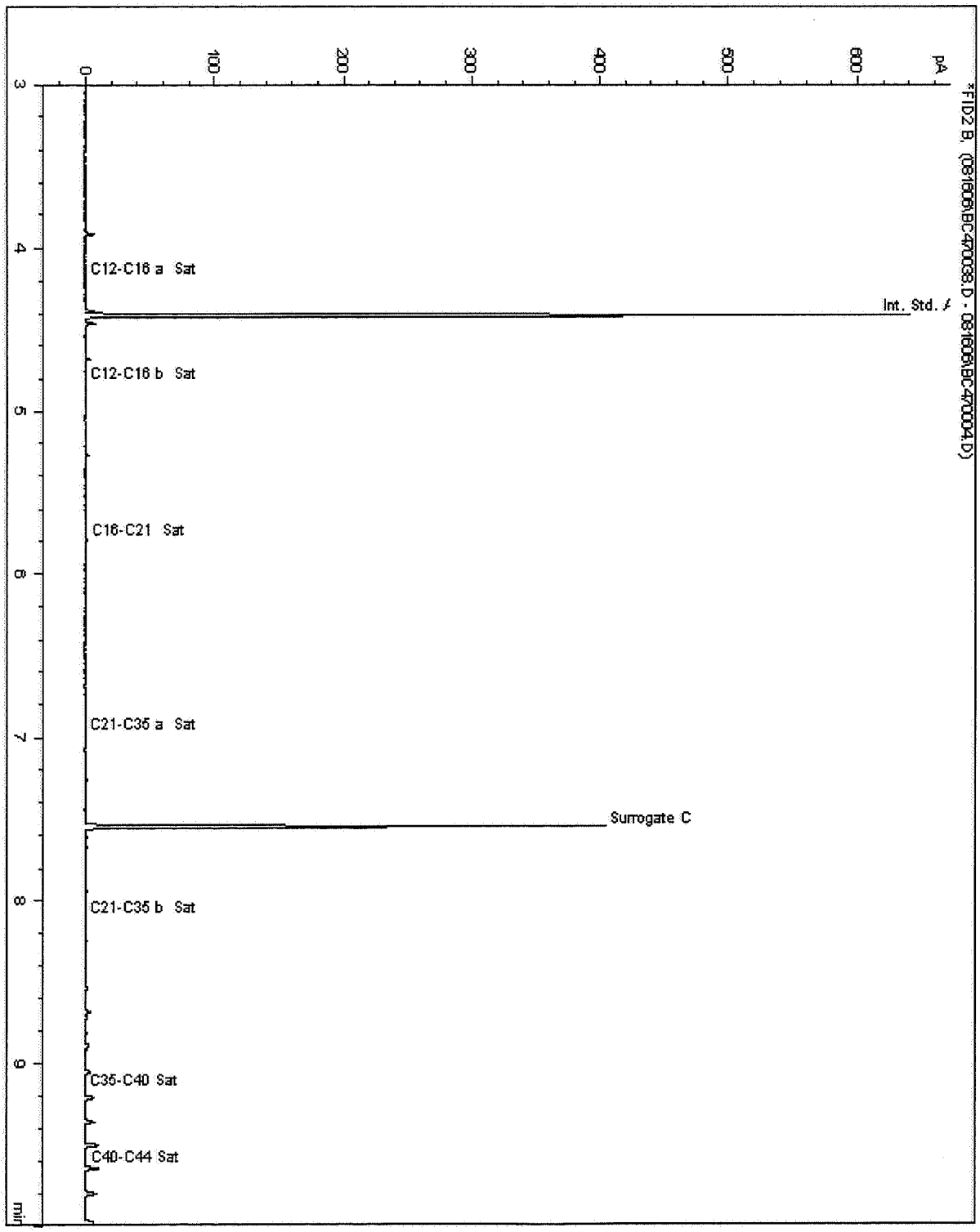
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-77/N
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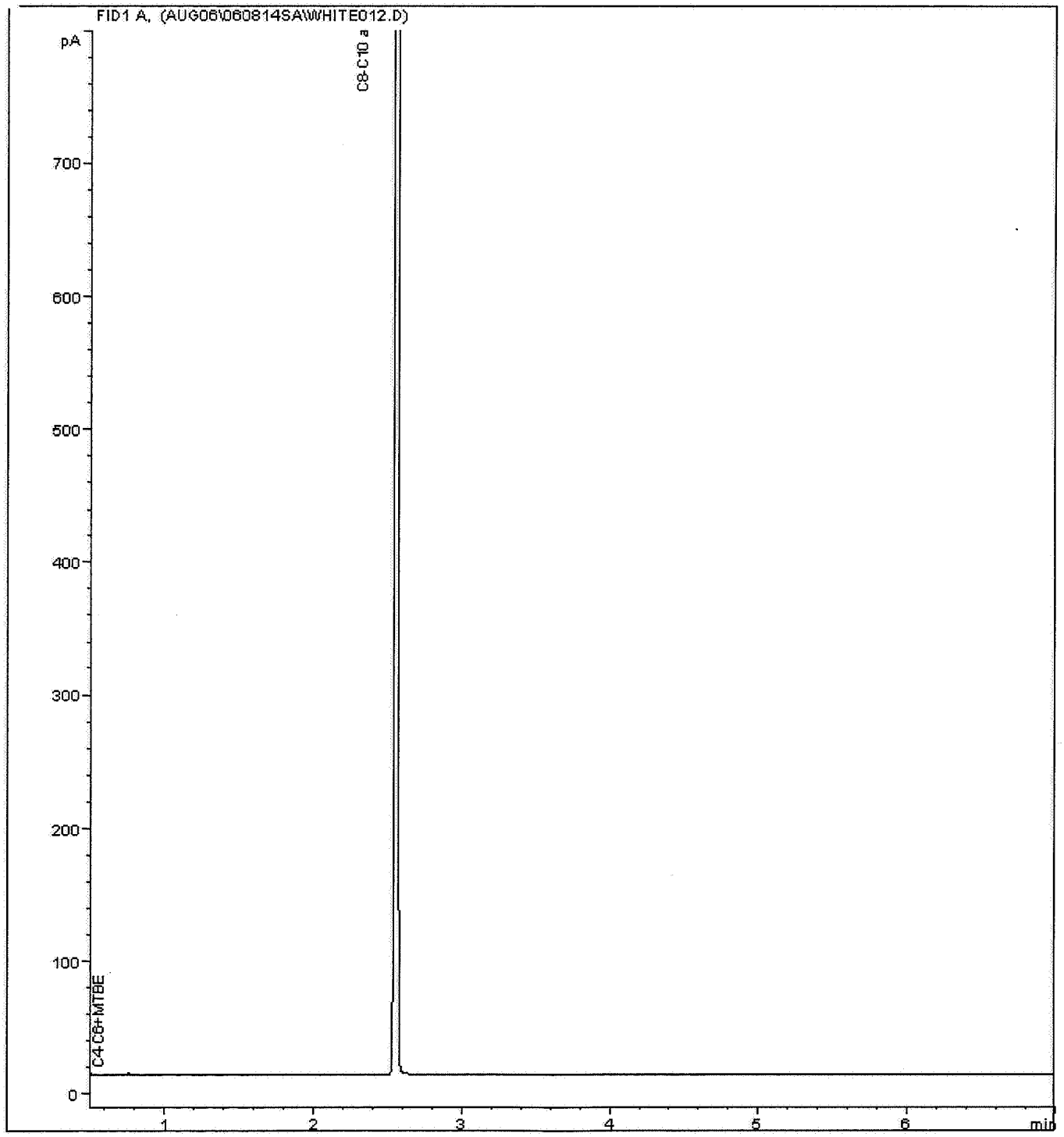
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-77/N
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Dilution:



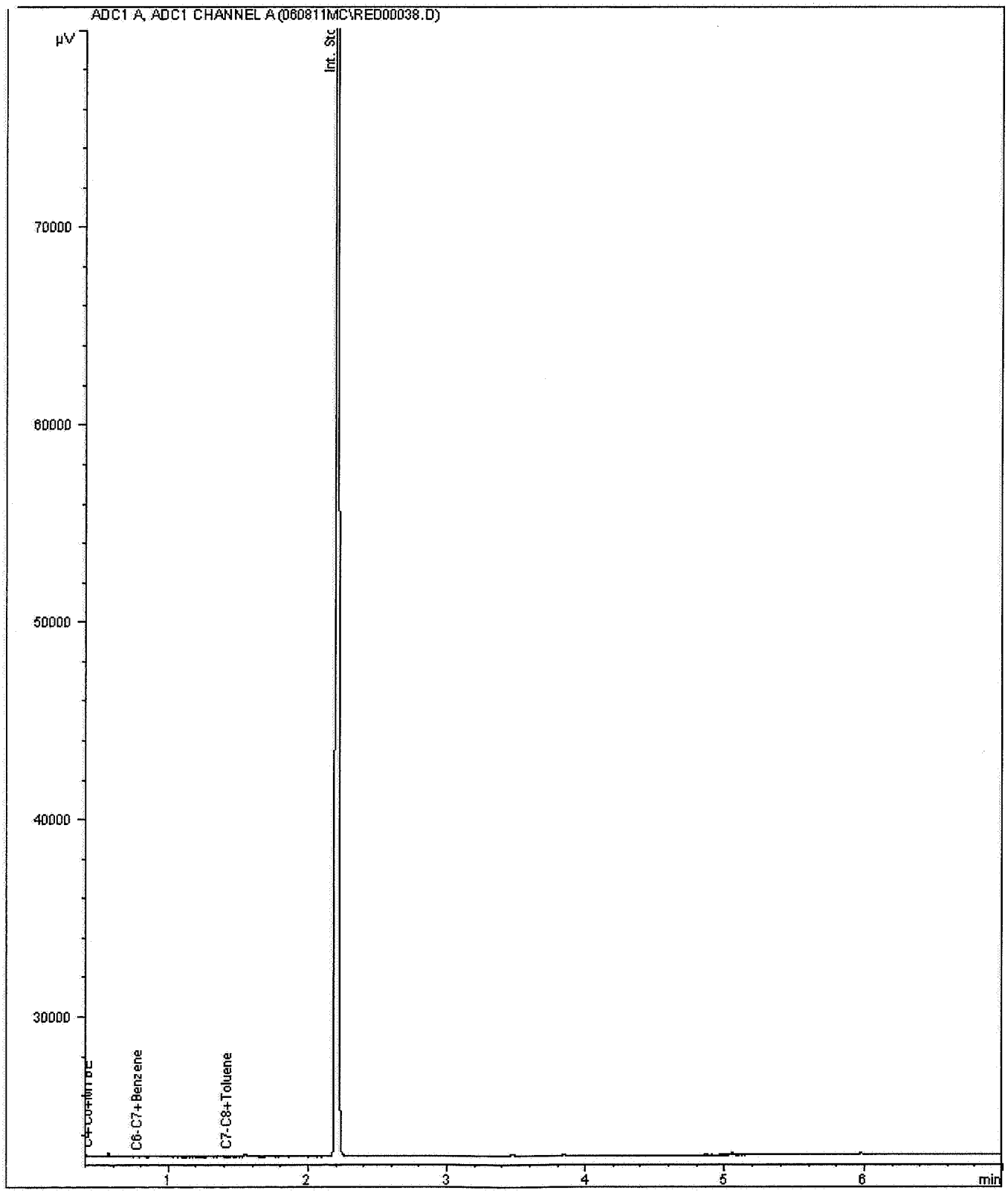
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-77/N
Date Acquired : 14/08/06 17:11:18 PM
Units : ppb
Dilution : 1



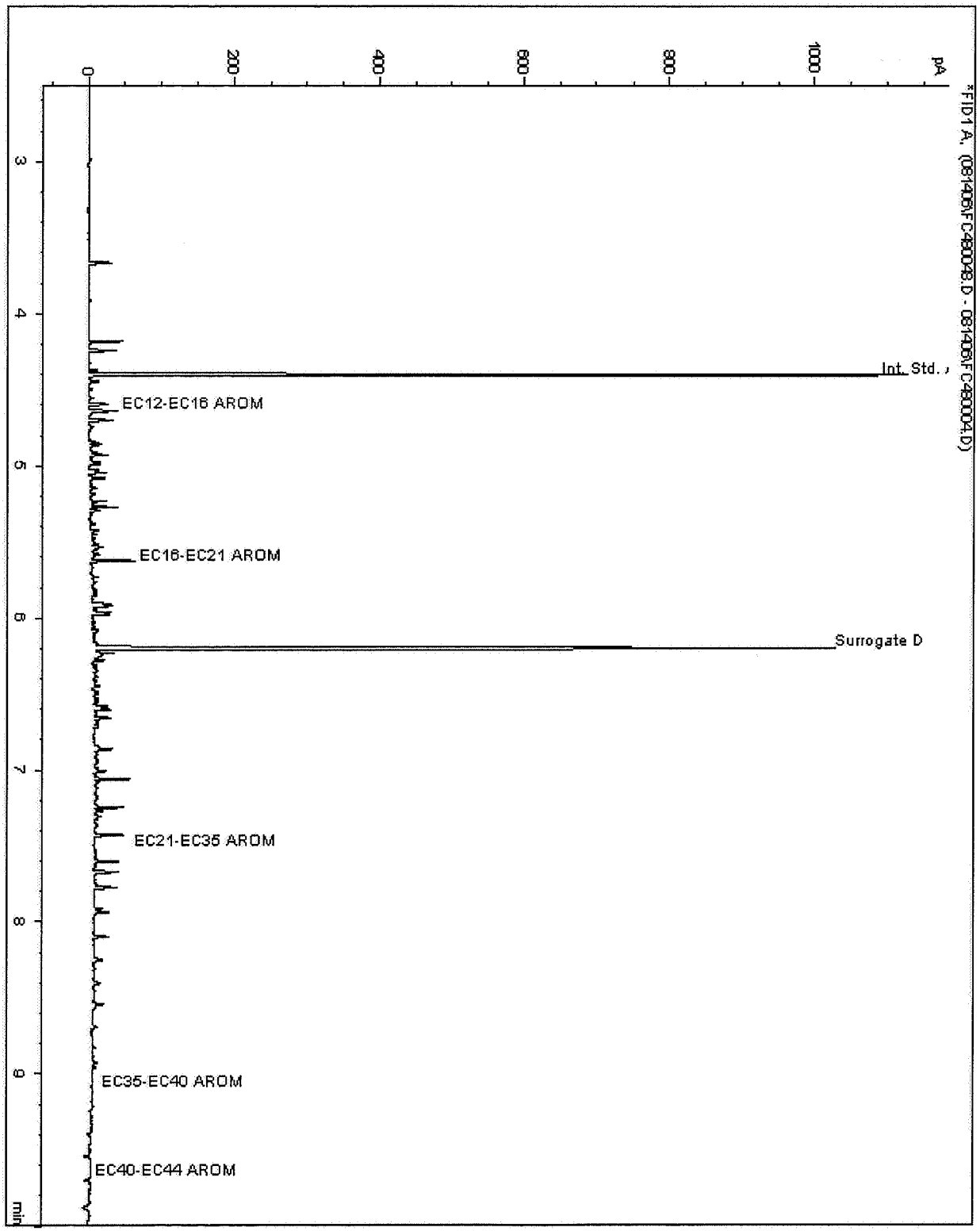
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-79/S
Date Acquired : 11/08/06
Units : ppb
Dilution : 1



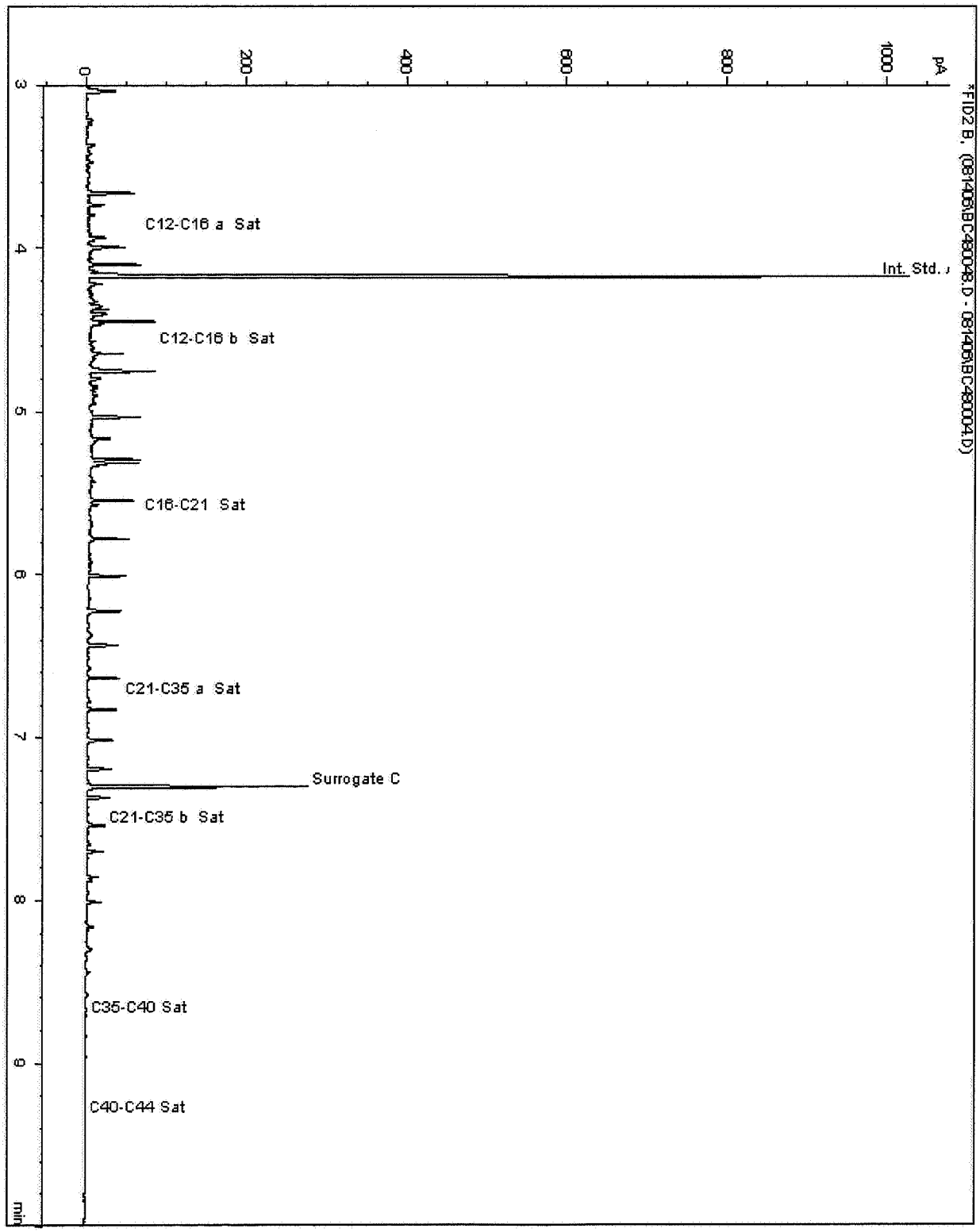
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-87/S
Date Acquired : 15/08/06 14:55:53 PM
Units : ppb
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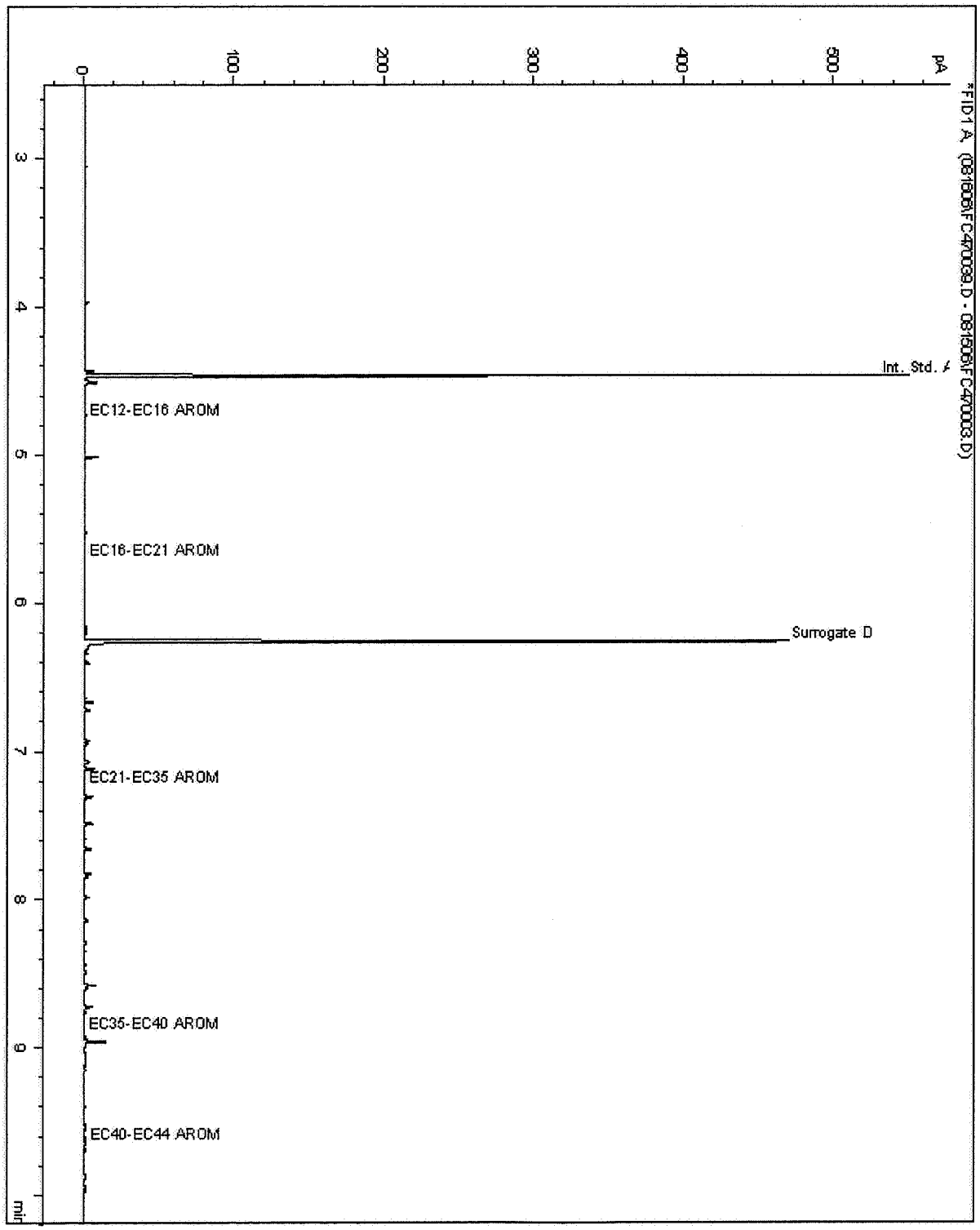
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-87/S
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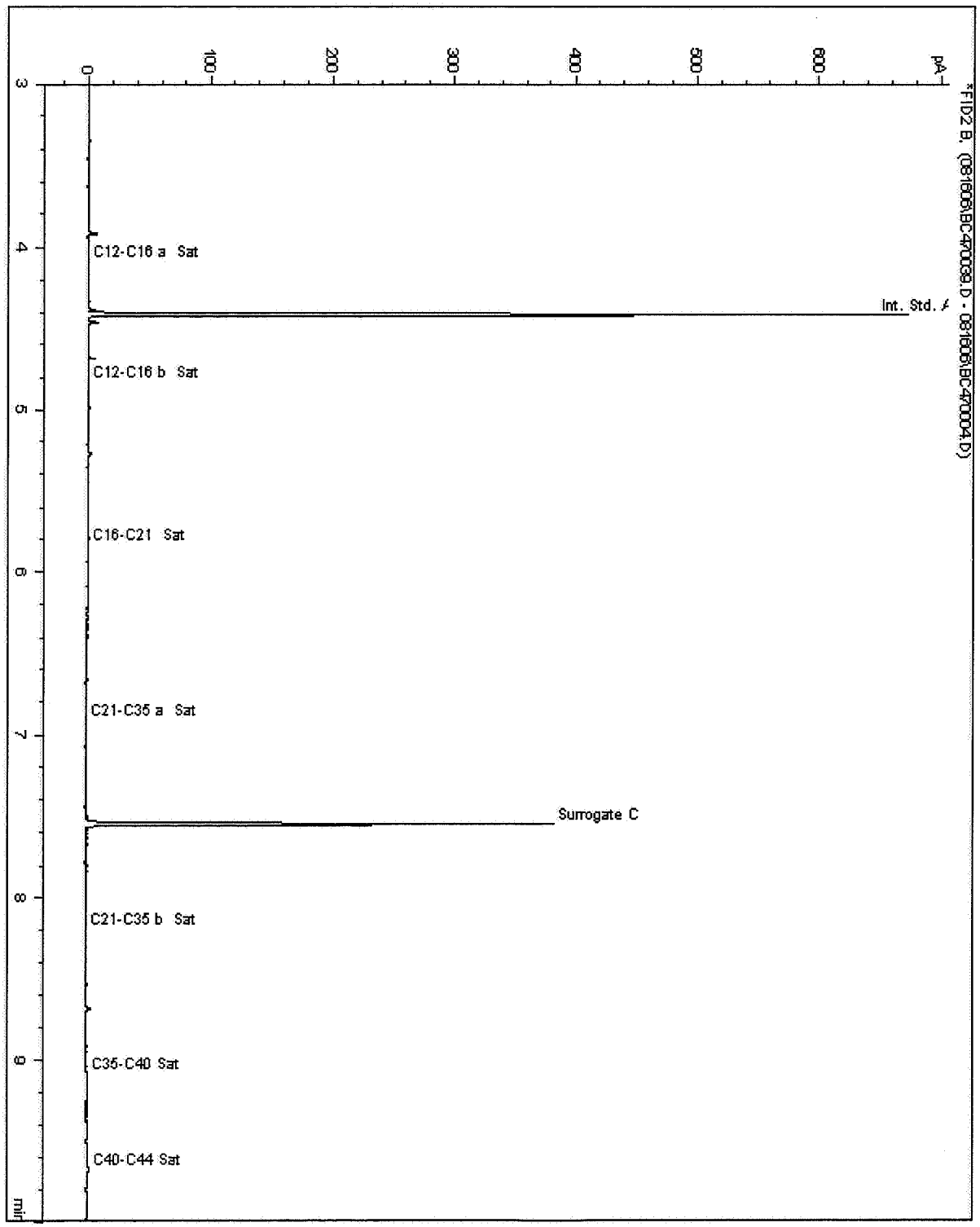
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-88/N
Date Acquired : 17/08/06 05:24:56 PM
Units : ppb
Dilution:



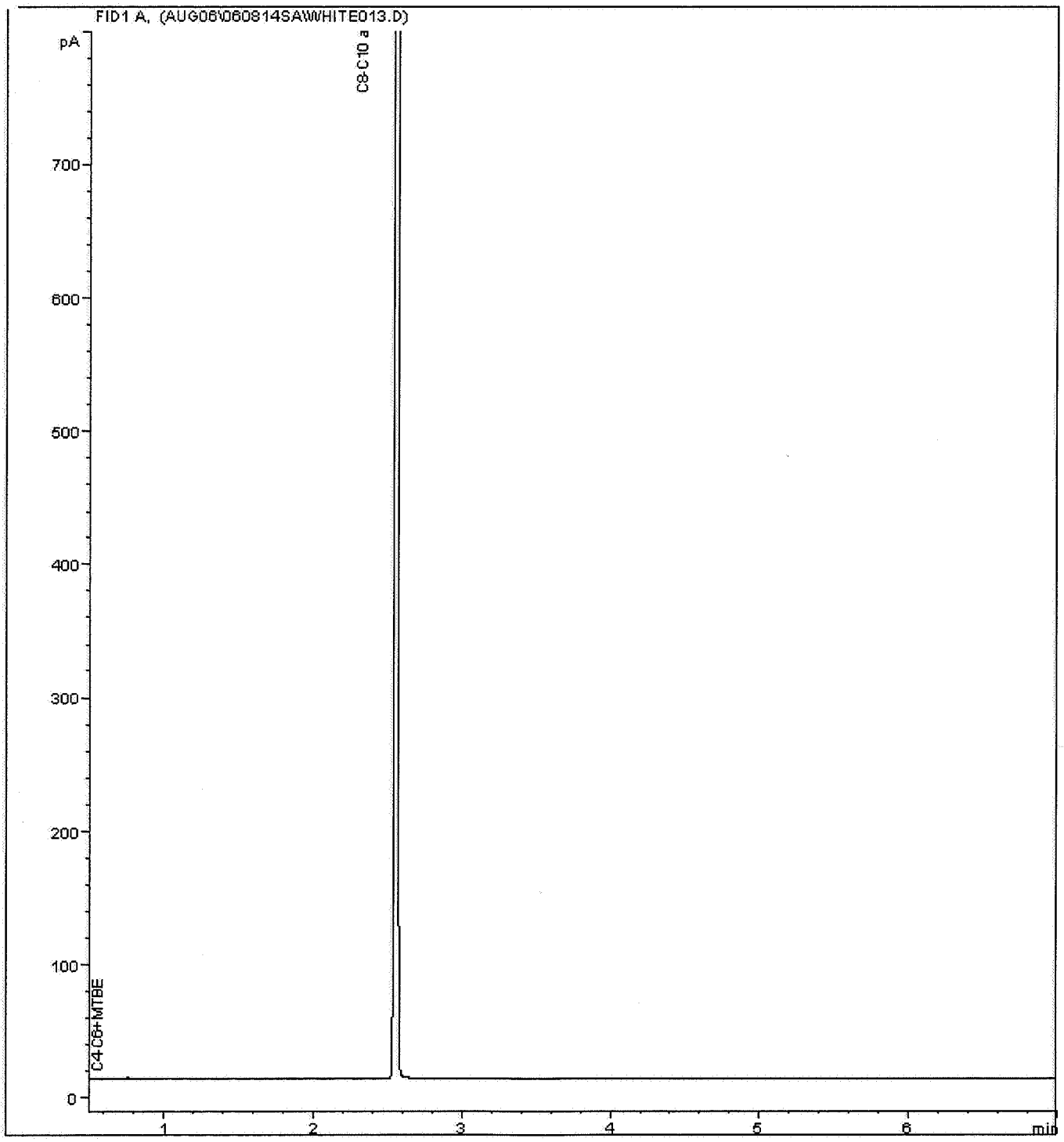
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-88/N
Date Acquired : 17/08/06 05:24:57 PM
Units : ppb
Dilution:



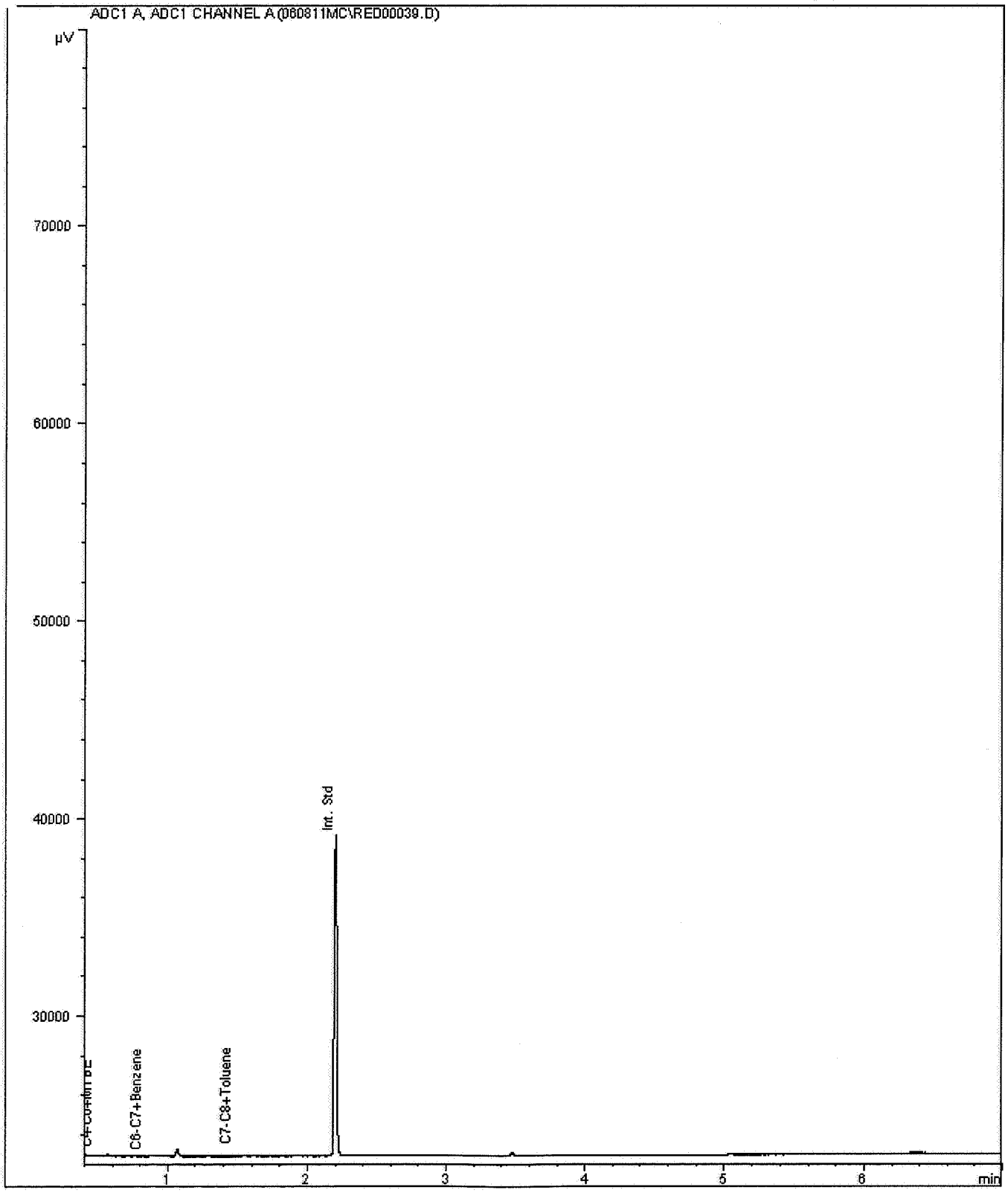
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-88/N
Date Acquired : 14/08/06 17:25:20 PM
Units : ppb
Dilution : 1



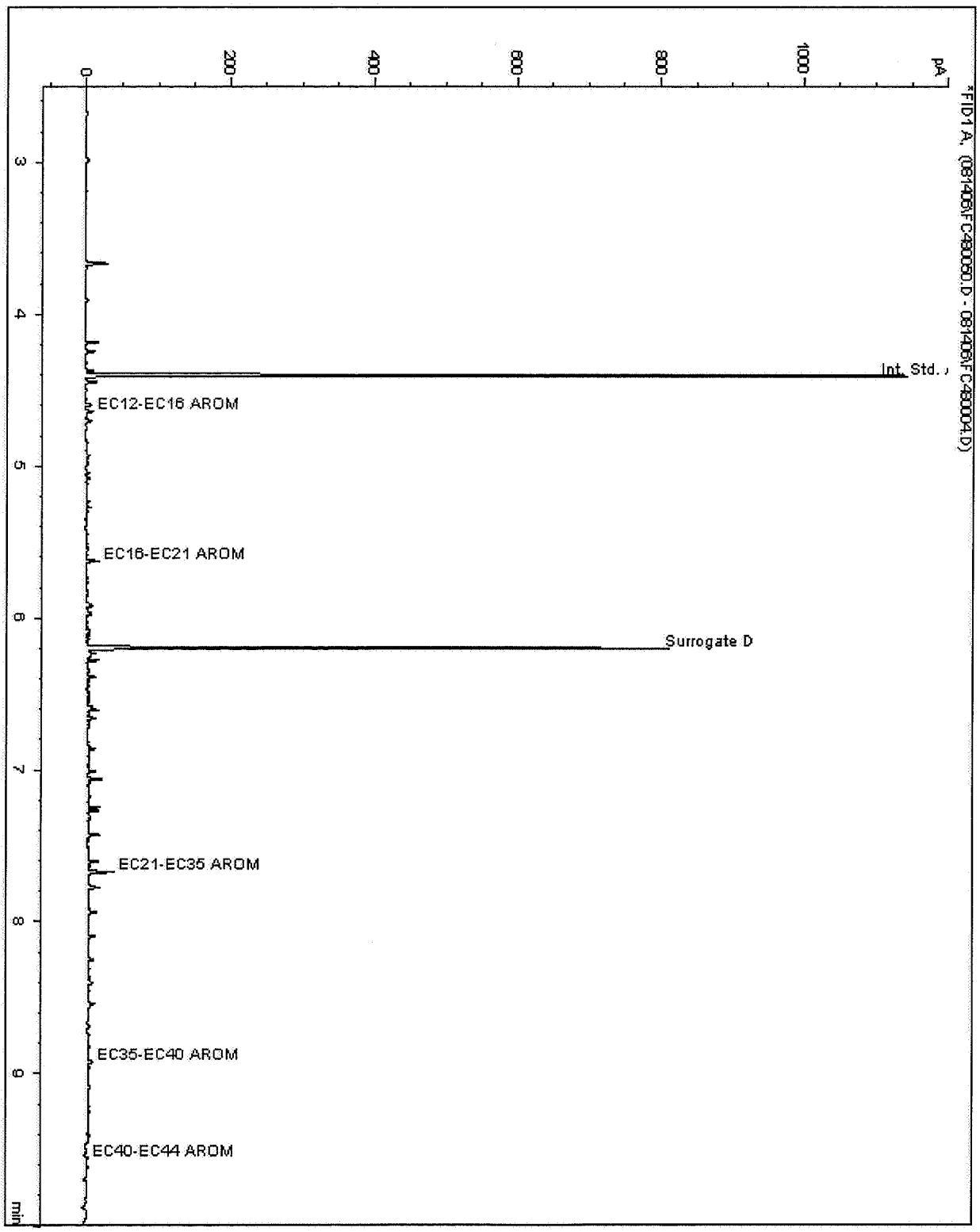
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-90/S
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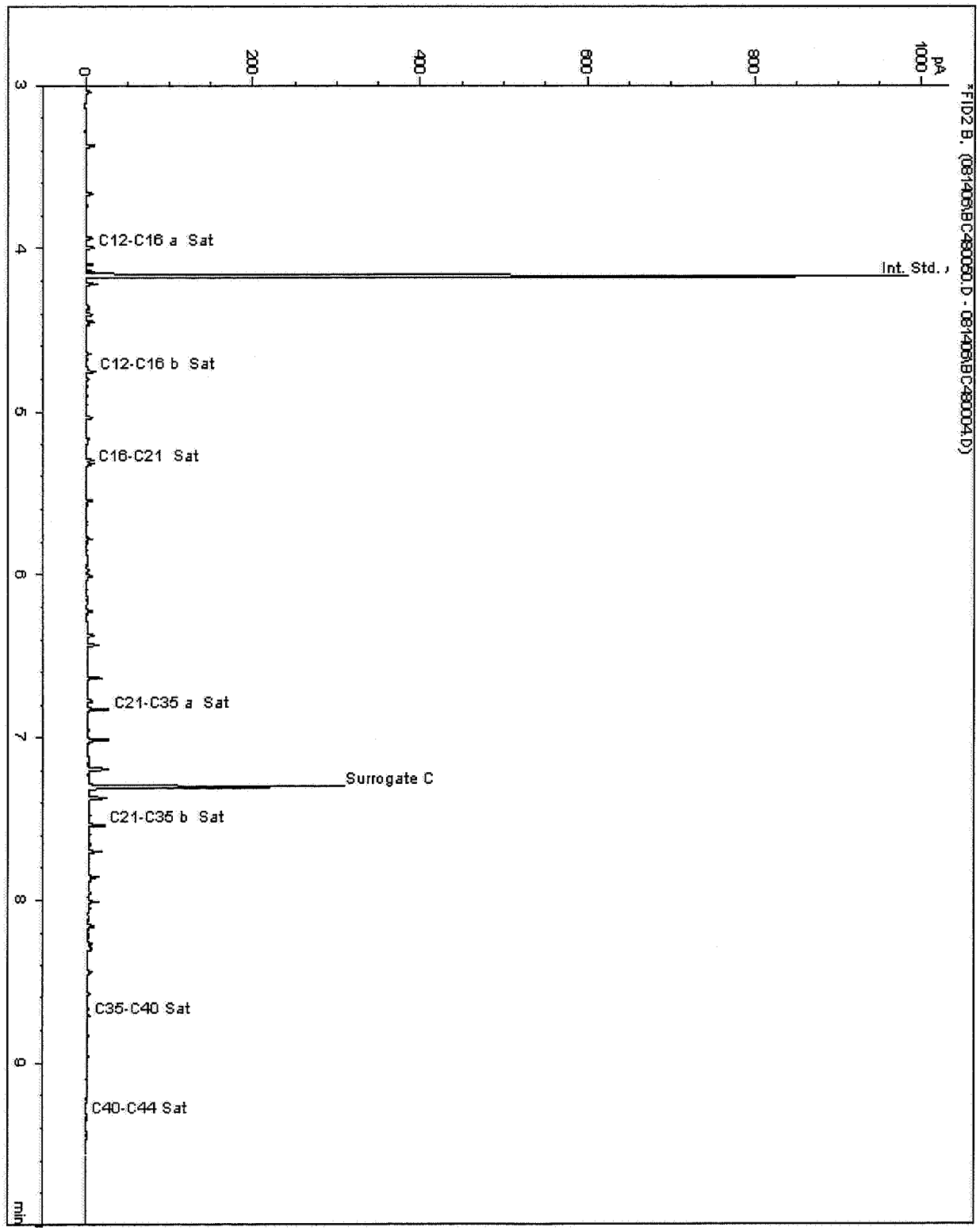
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-97/S
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Units : ppb
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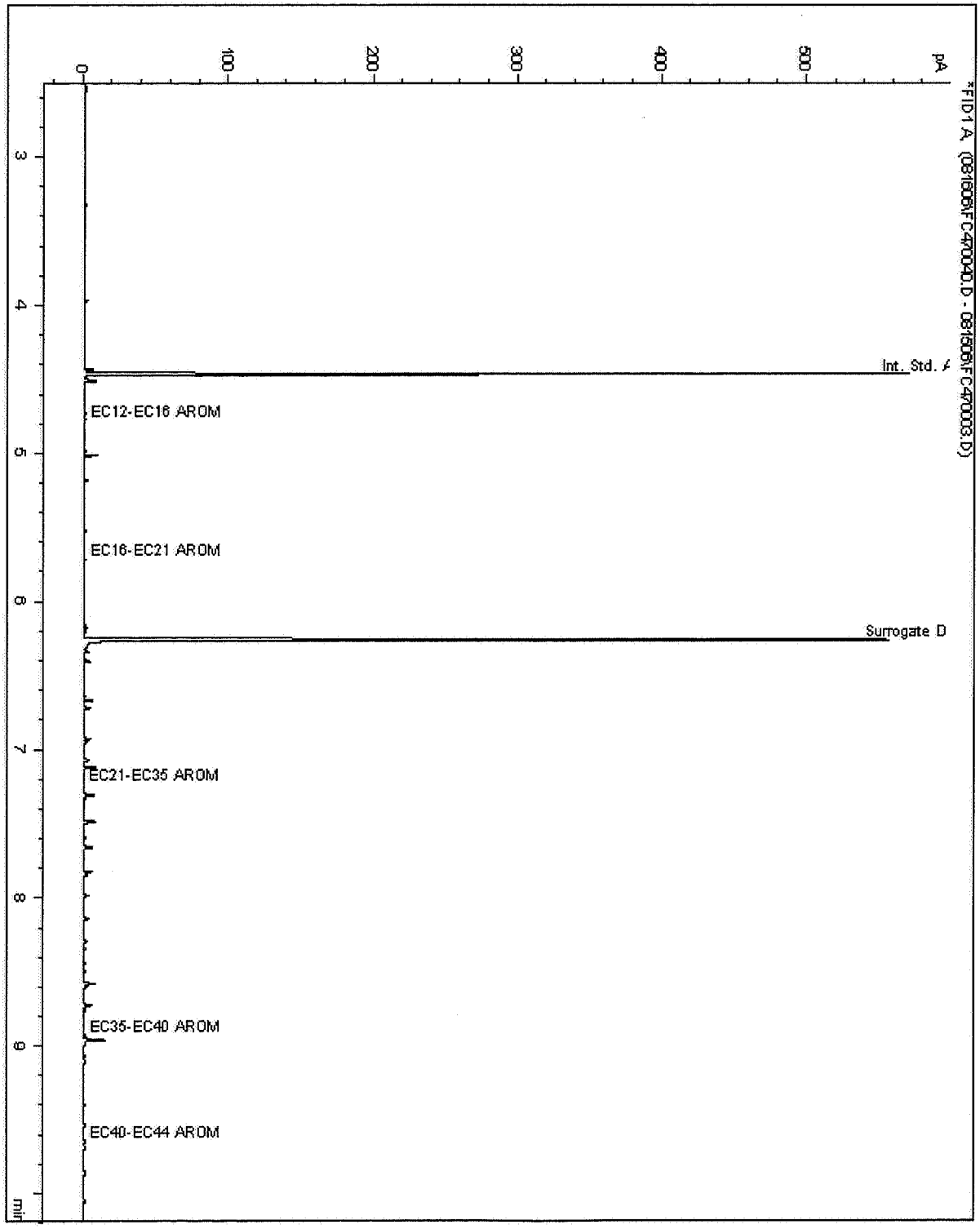
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-97/S
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Dilution:



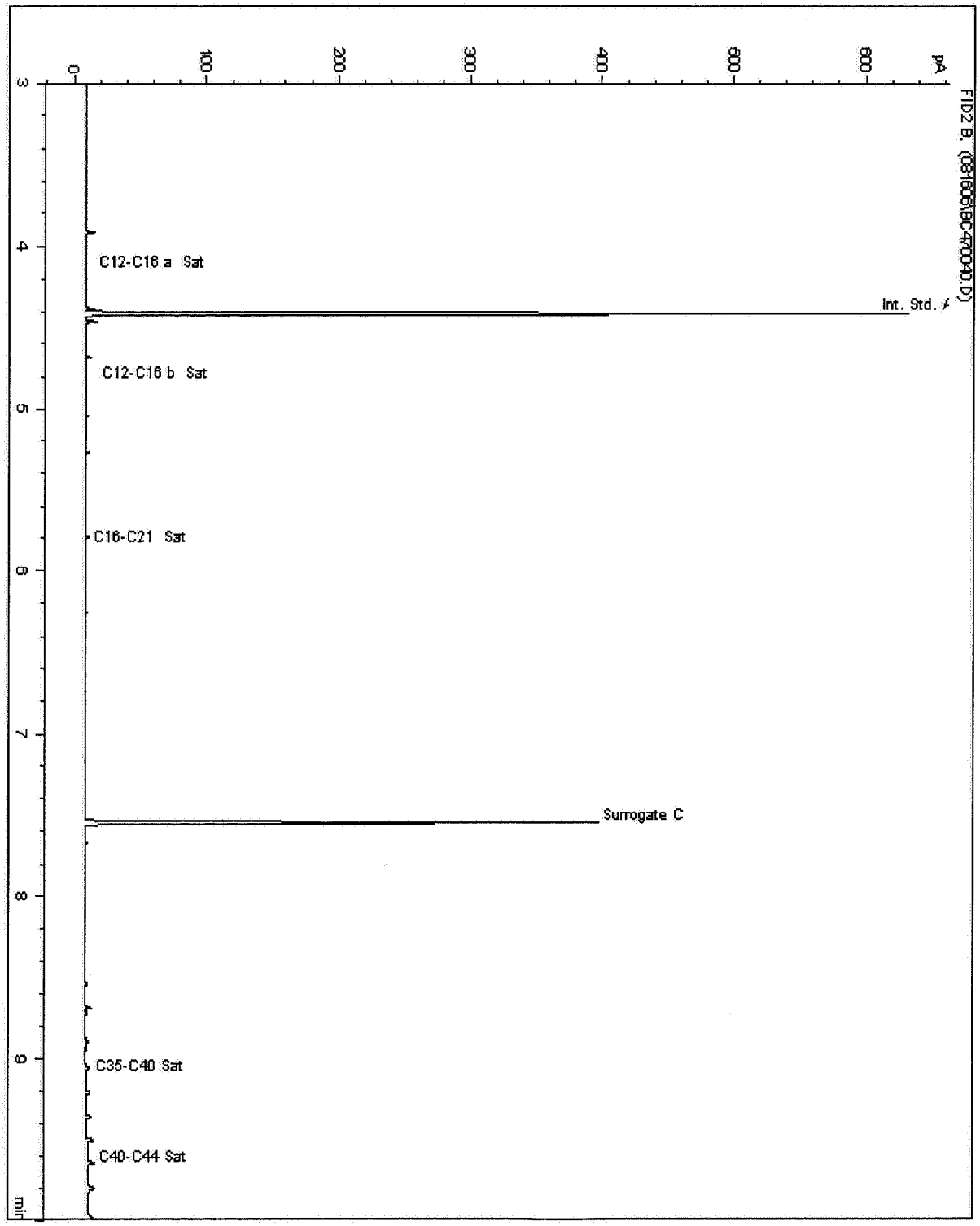
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-98/N
Date Acquired : 17/08/06 05:43:52 PM
Units : ppb
Dilution:



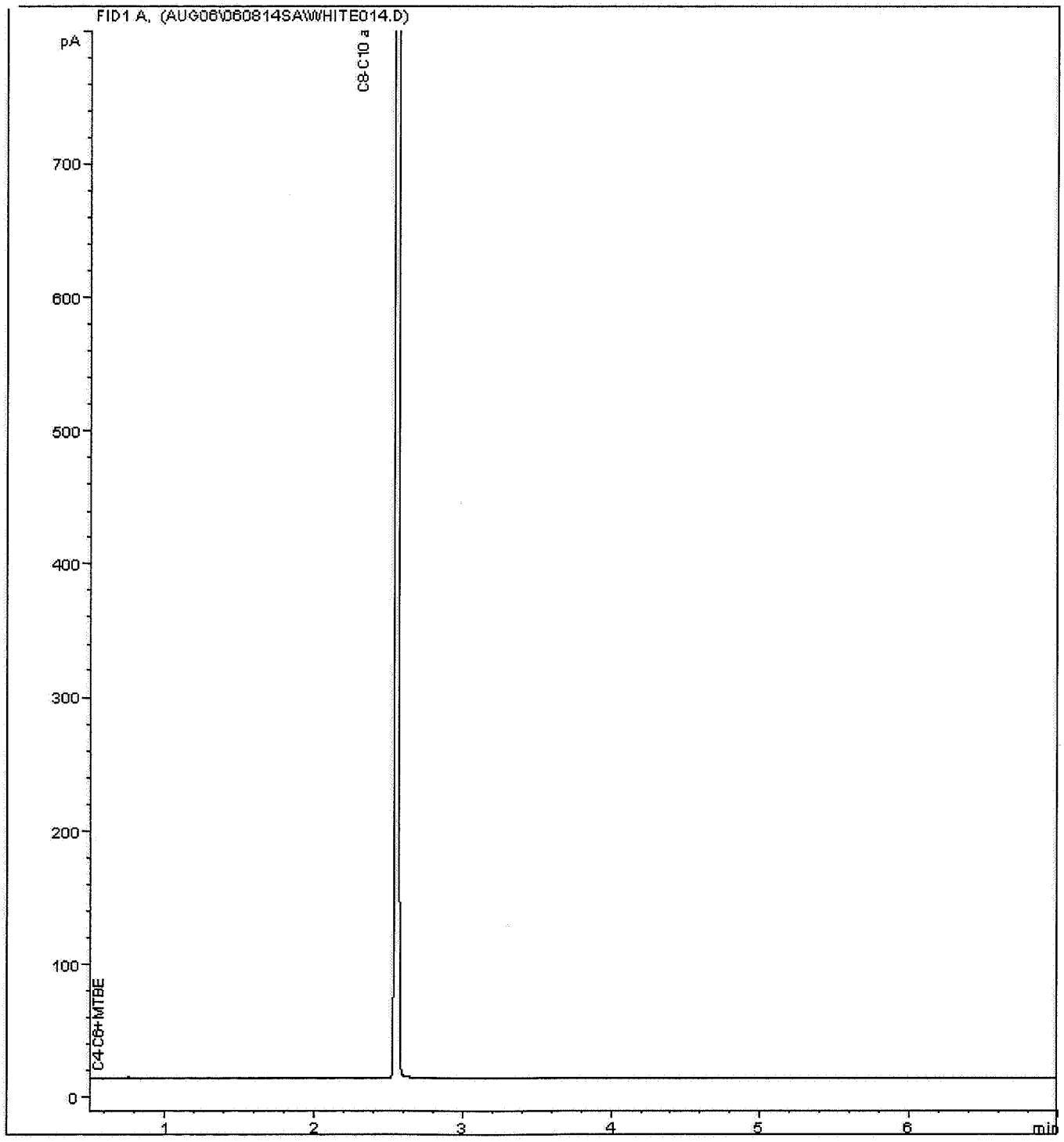
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-98/N
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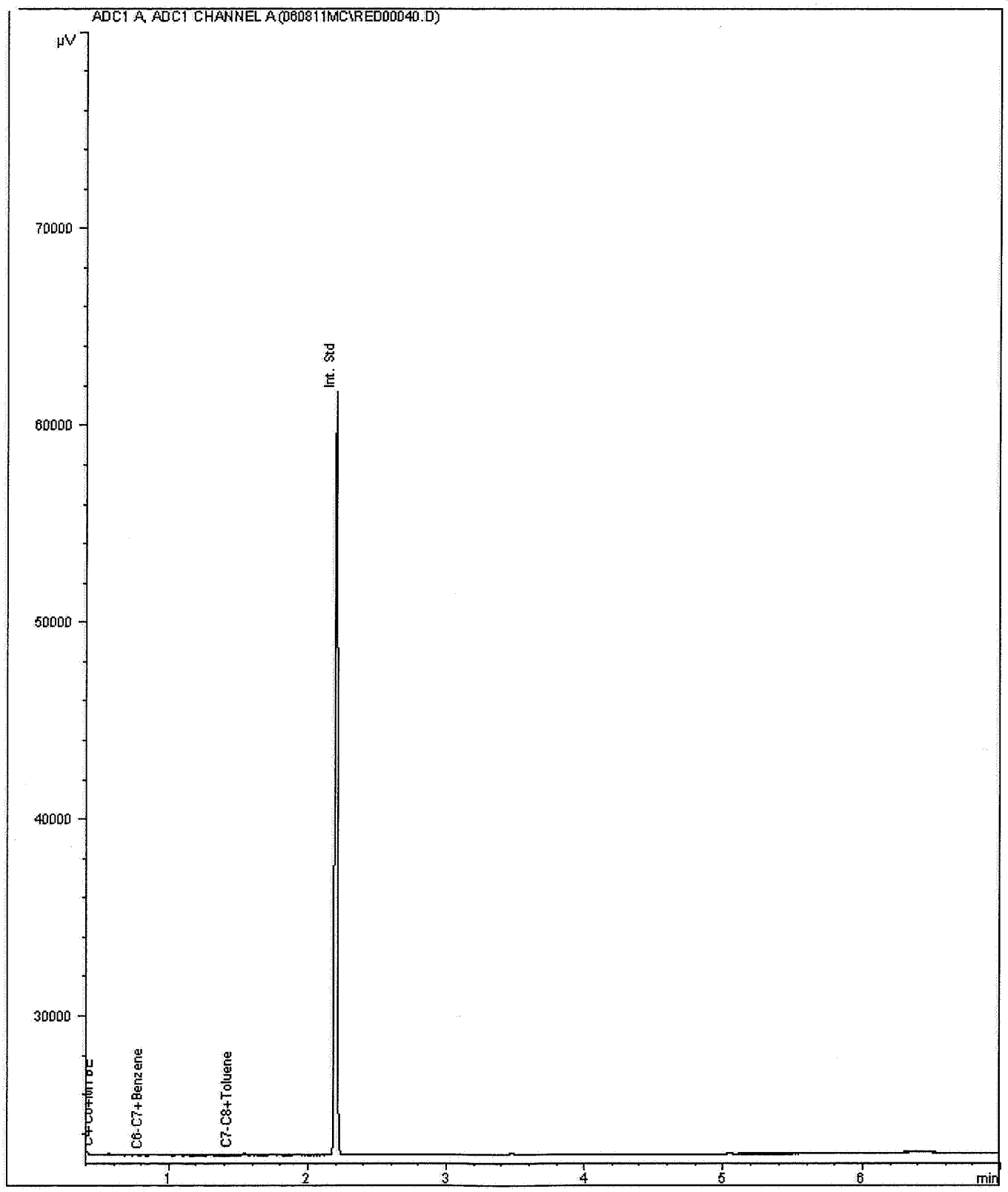
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-98/N
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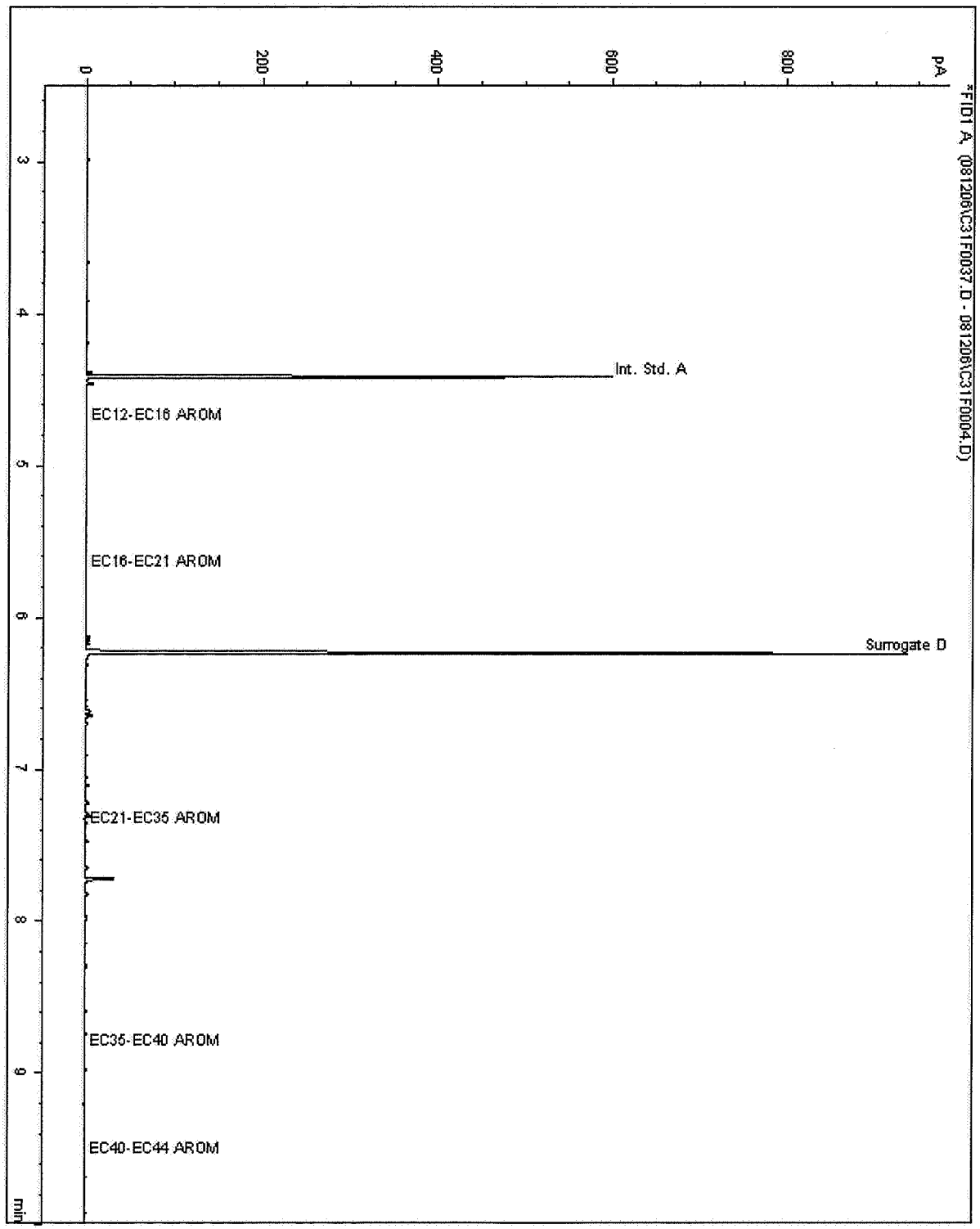
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-100/S
Date Acquired : 11/08/06
Units : ppb
Dilution : 1



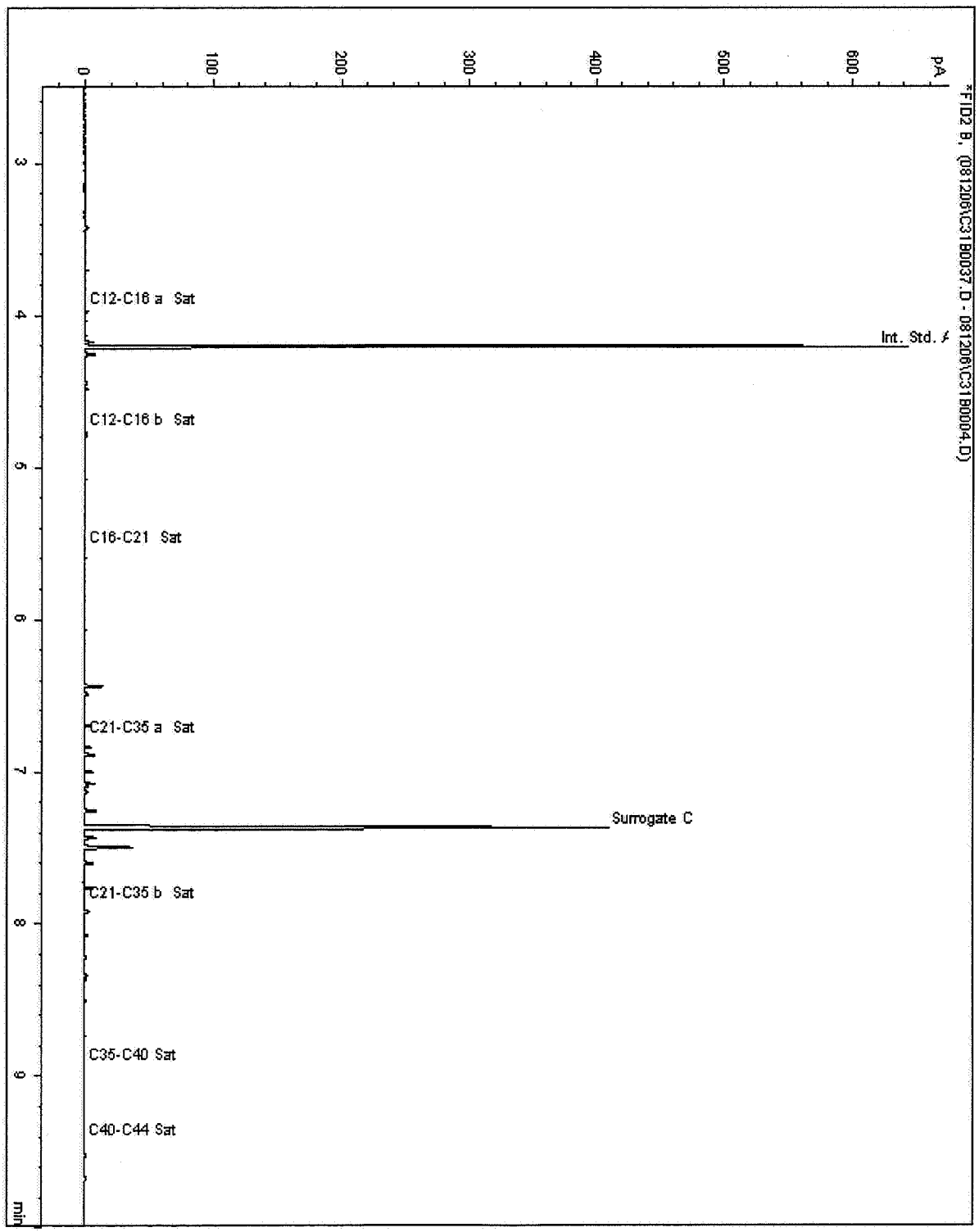
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-111/S
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Units : ppb
Dilution:



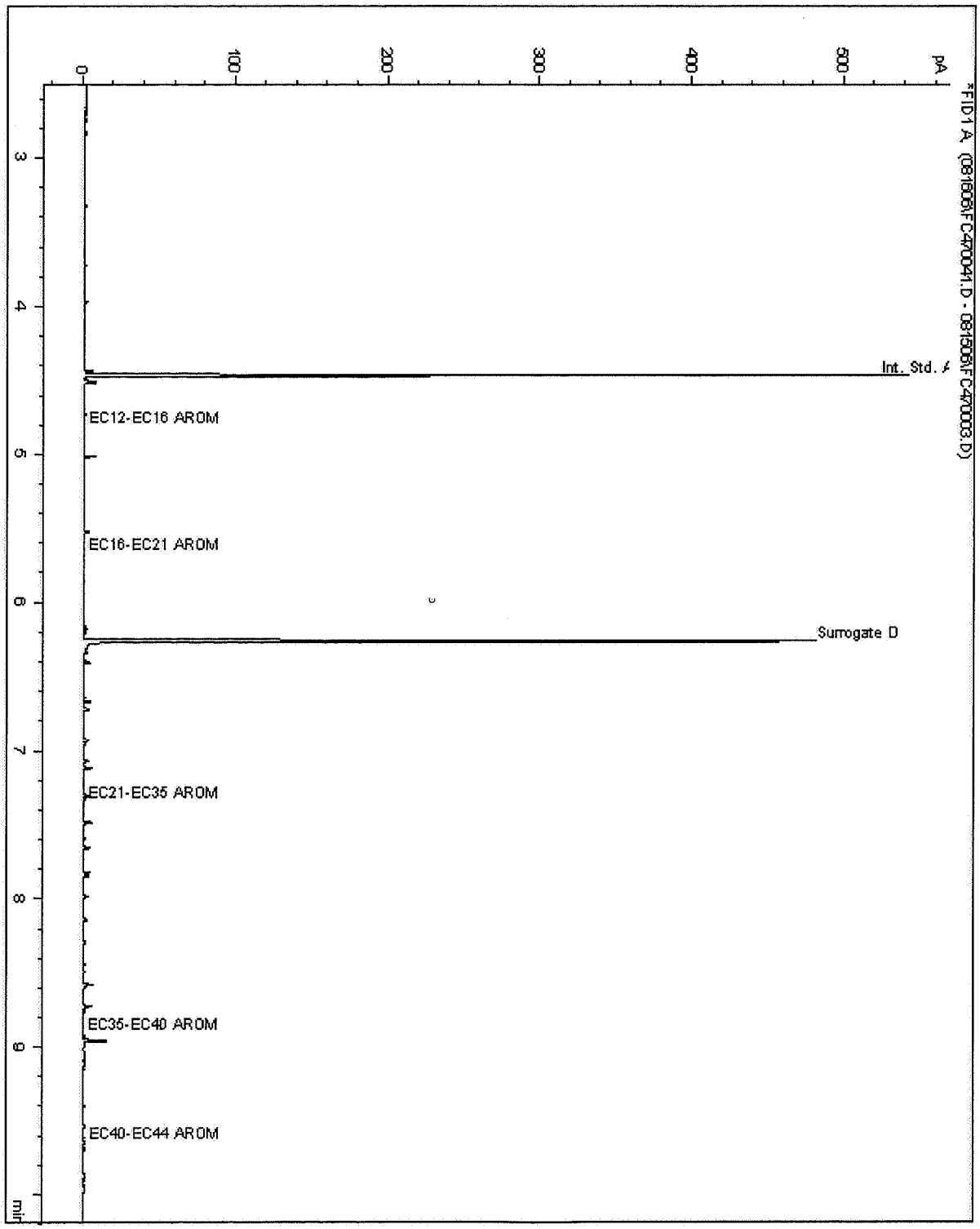
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

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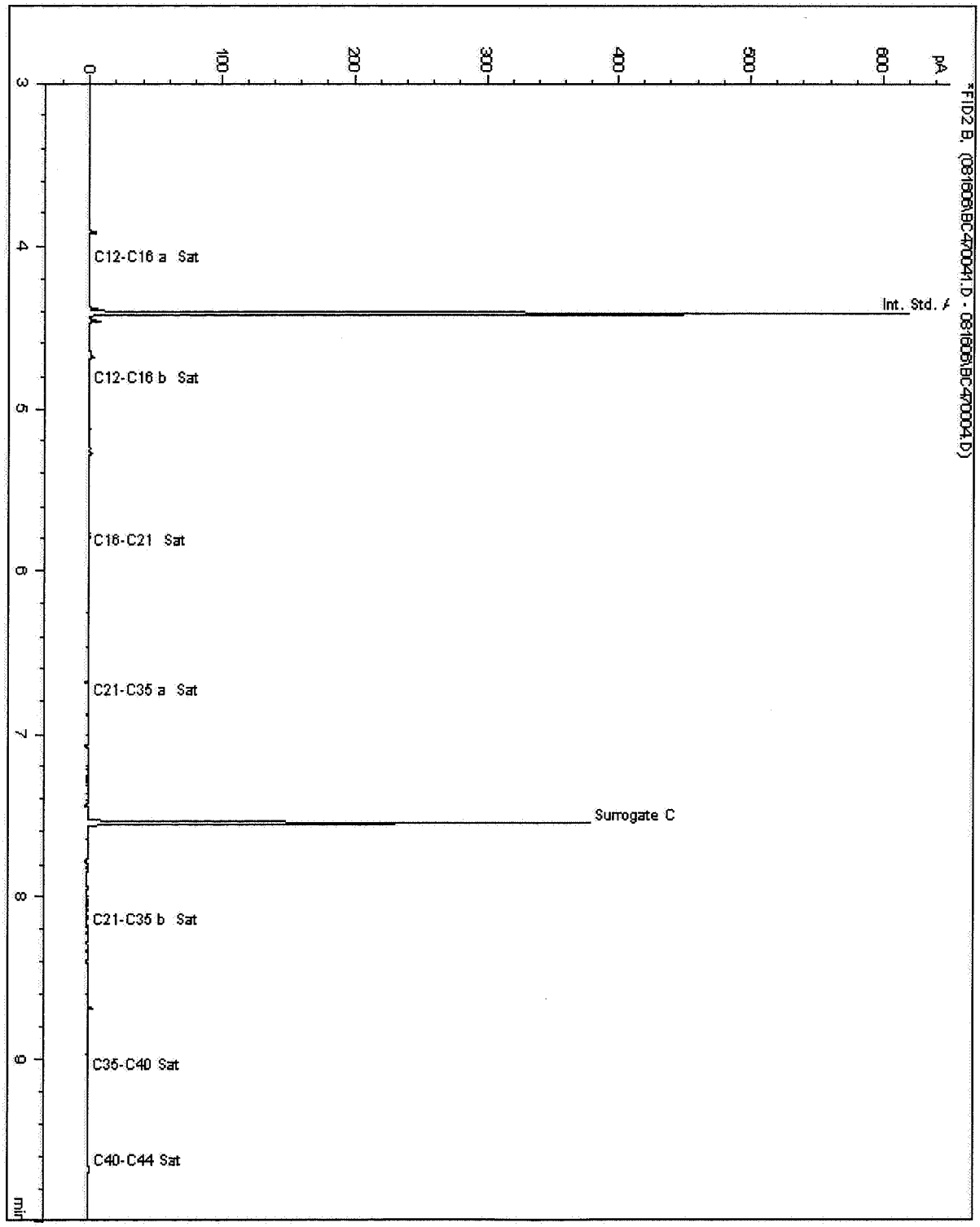
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-113/N
Date Acquired : 17/08/06 06:02:35 PM
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Dilution:



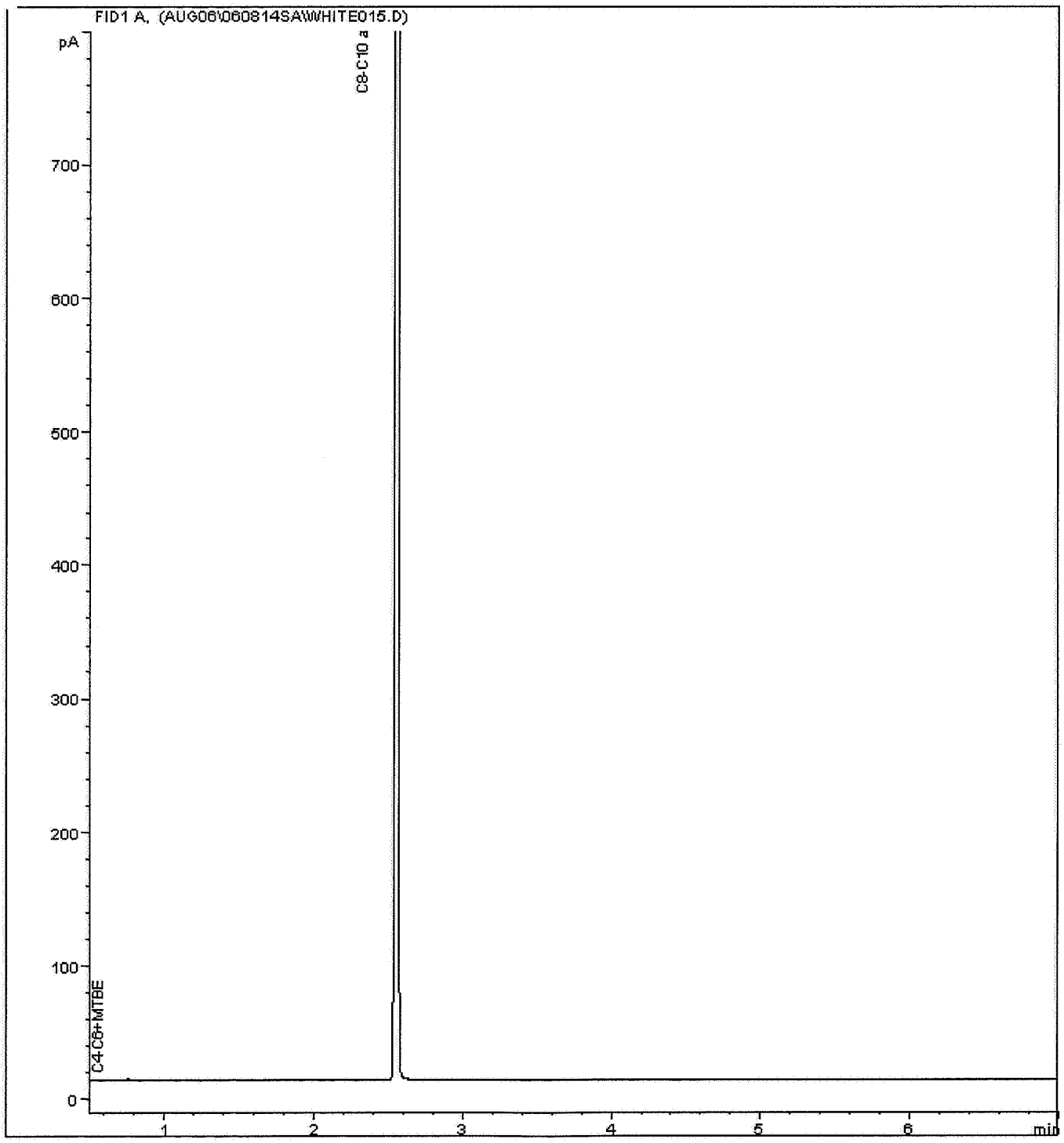
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-113/N
Date Acquired : 17/08/06 06:02:35 PM
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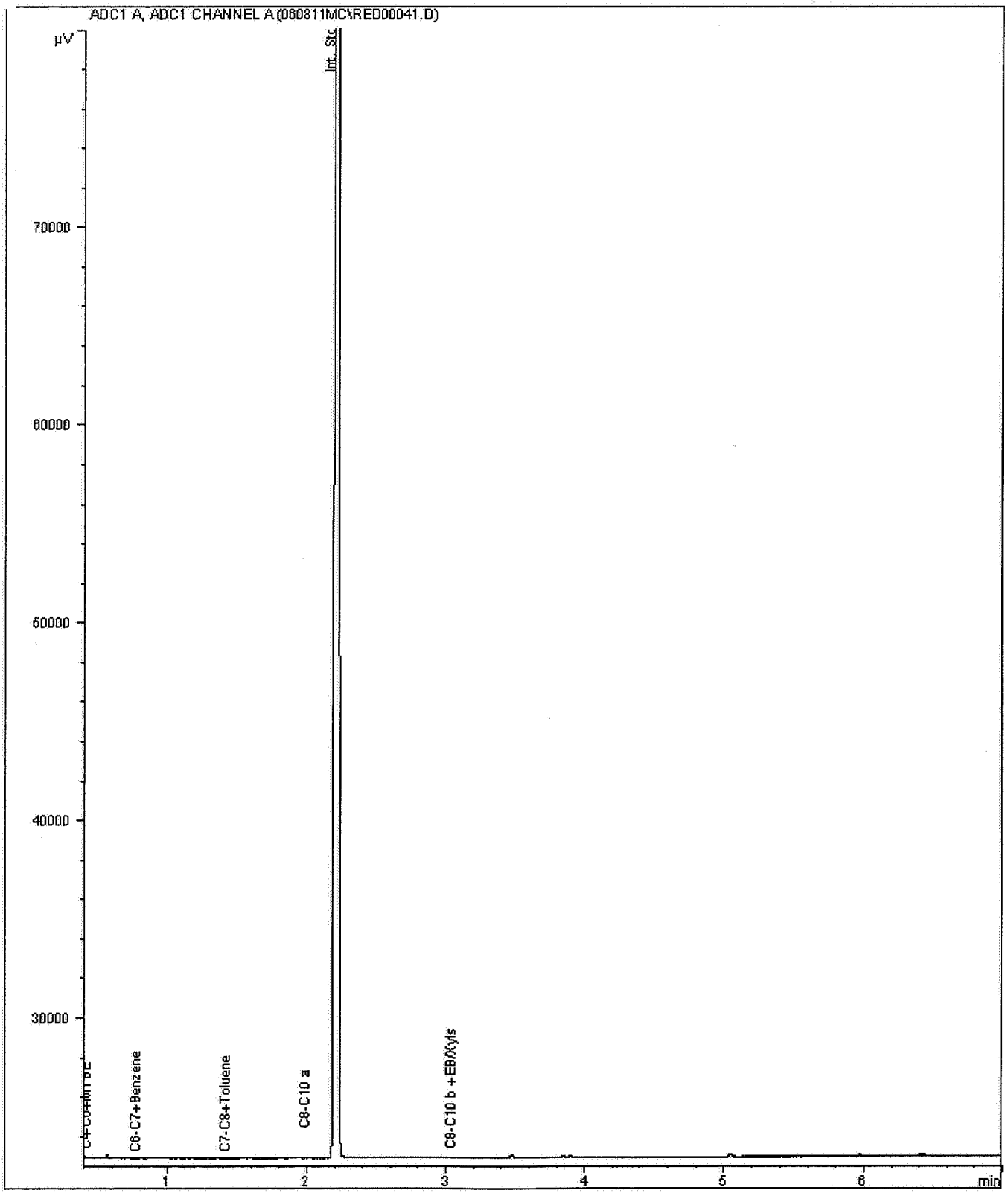
ALcontrol Geochem Analytical Services
Gasoline Range Organics

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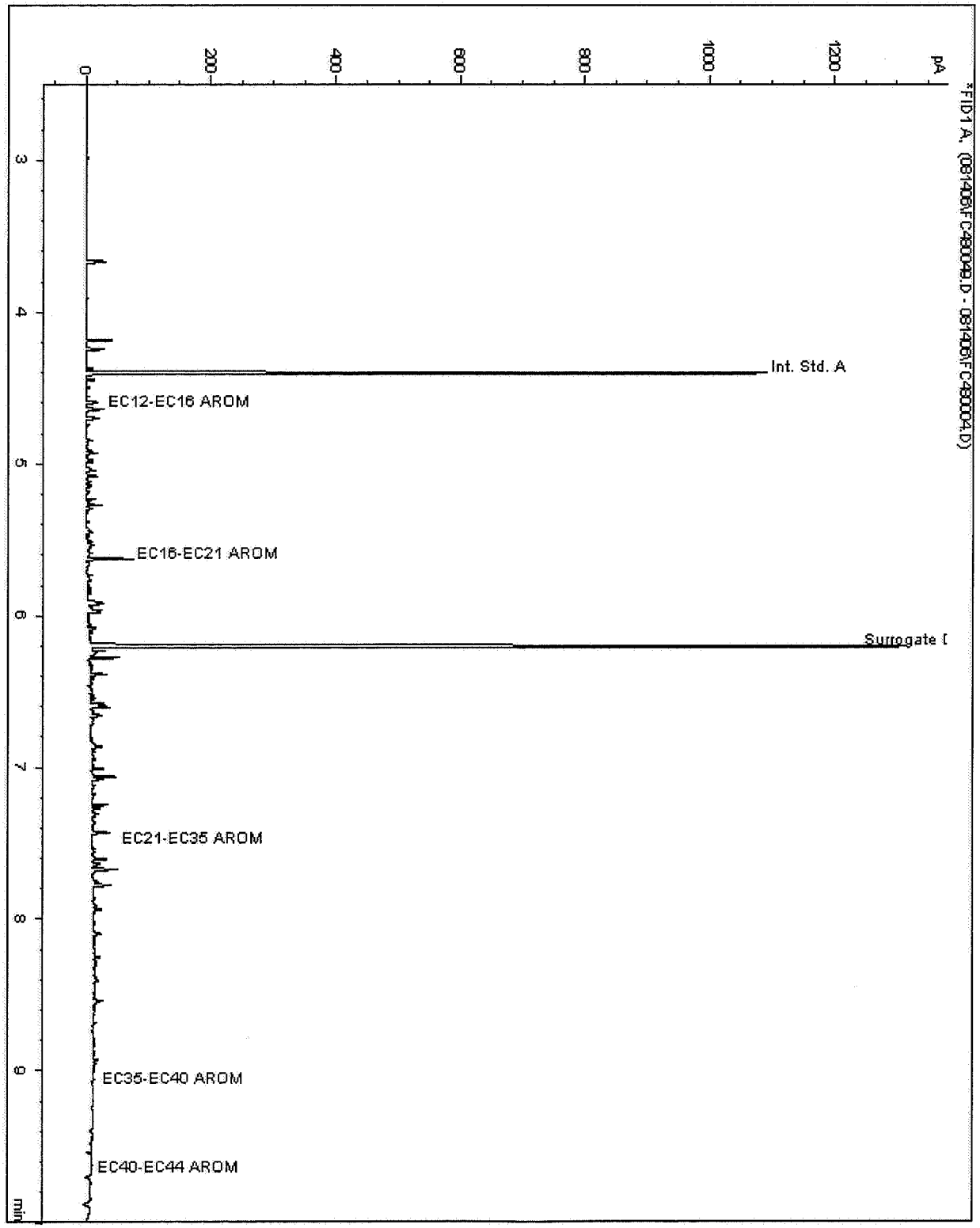
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-115/S
Date Acquired : 11/08/06
Units : ppb
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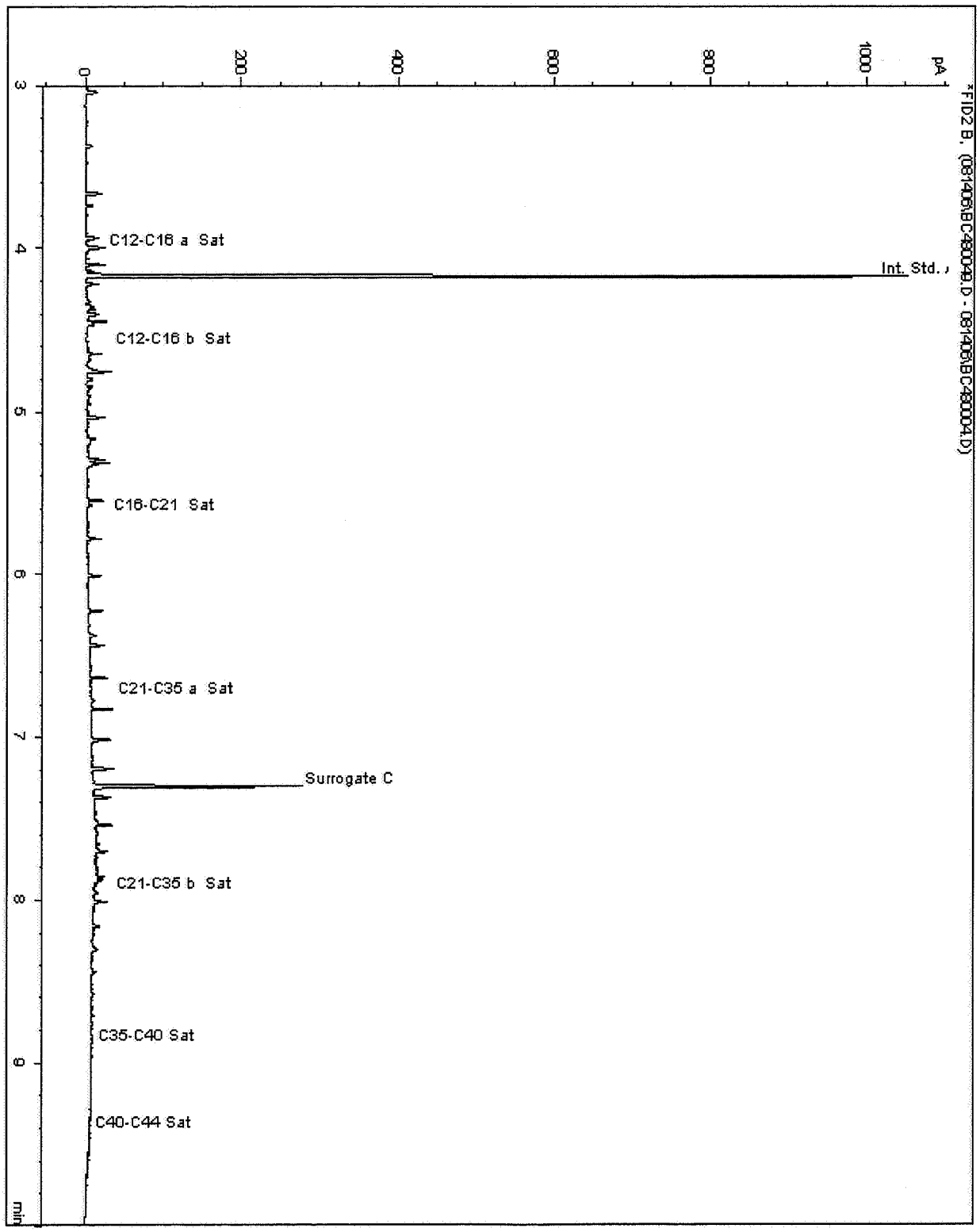
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-118/S
Date Acquired : 15/08/06 15:15:42 PM
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Dilution:



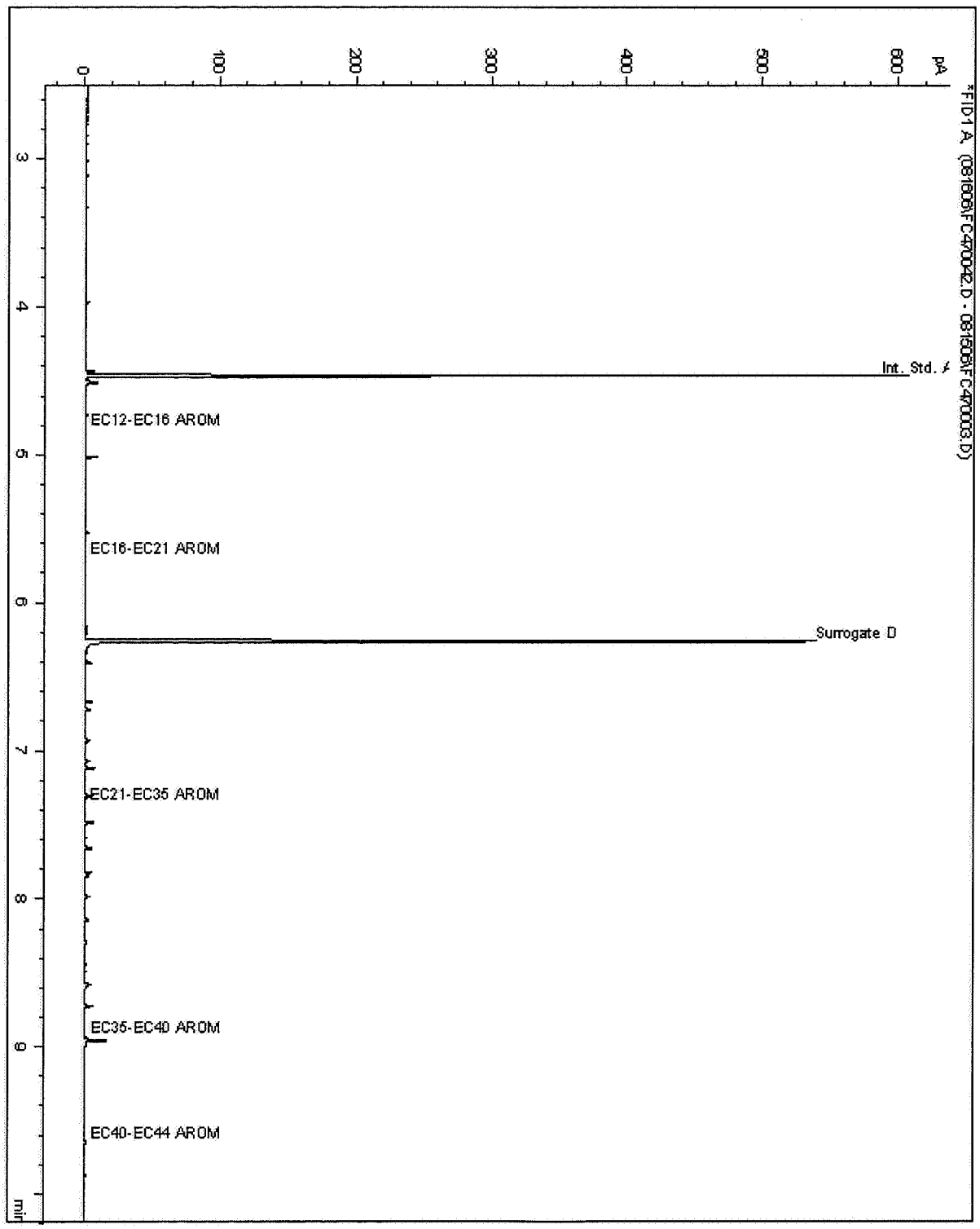
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-118/S
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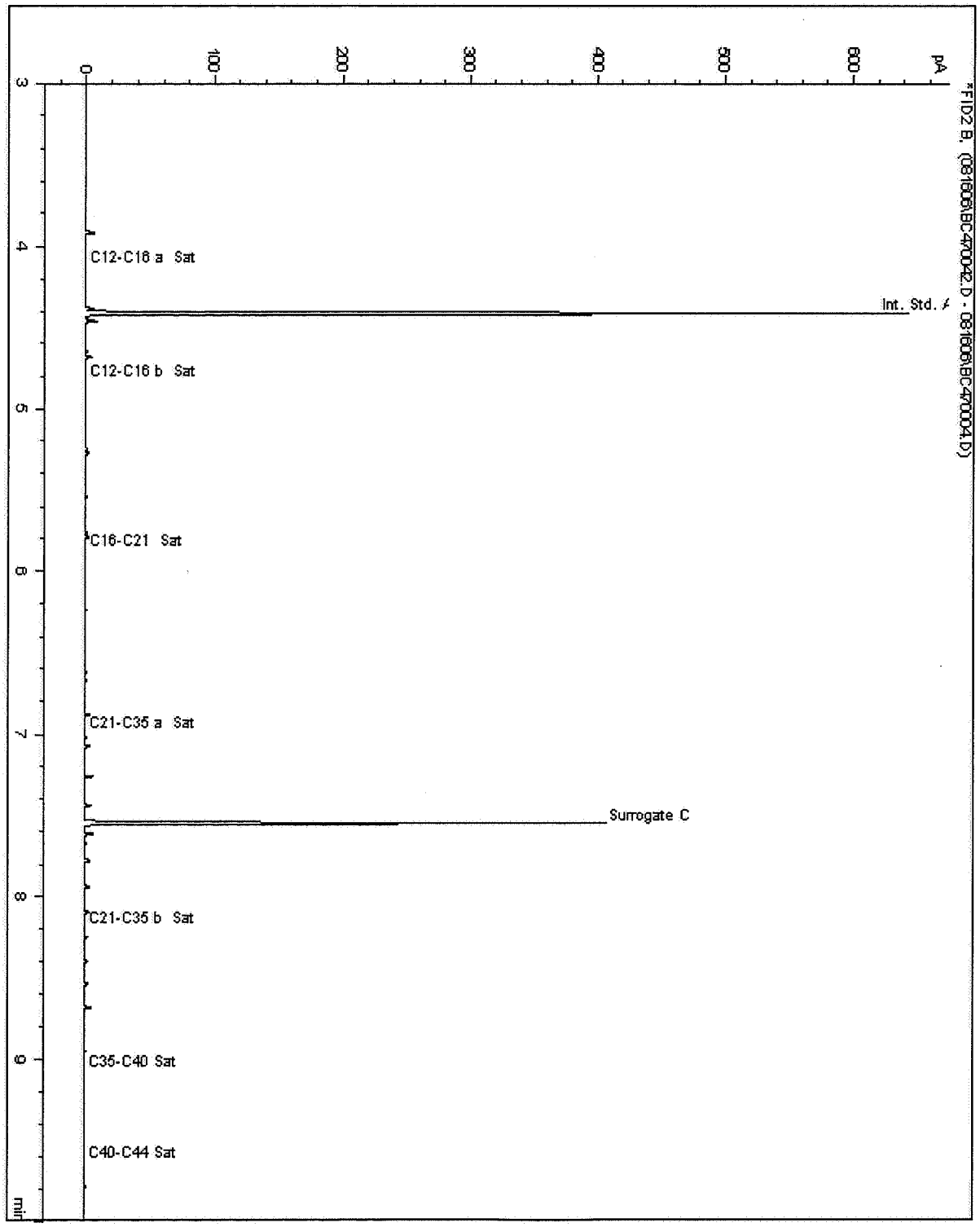
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-119/N
Date Acquired : 17/08/06 06:21:21 PM
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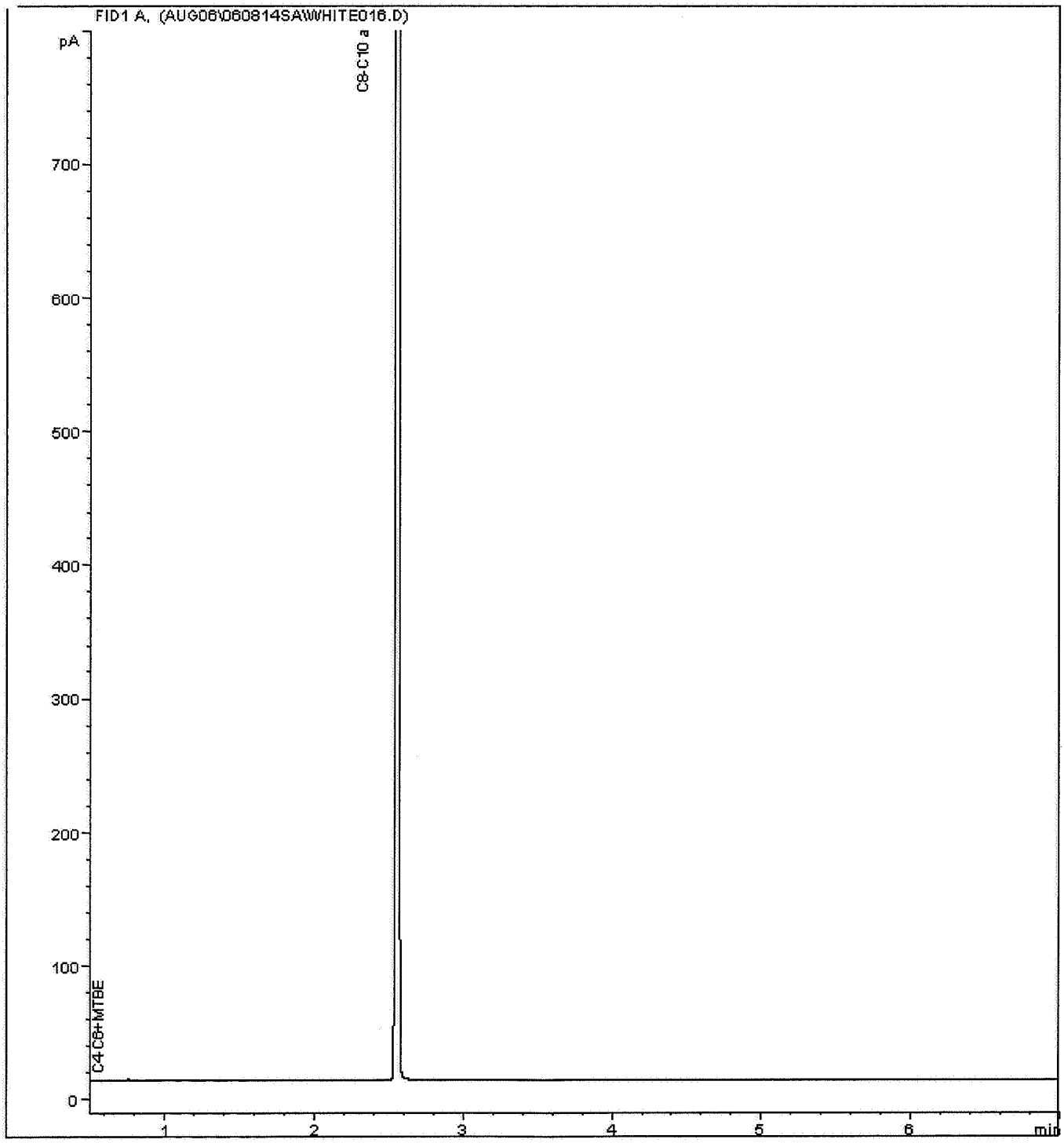
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-119/N
Date Acquired : 17/08/06 06:21:21 PM
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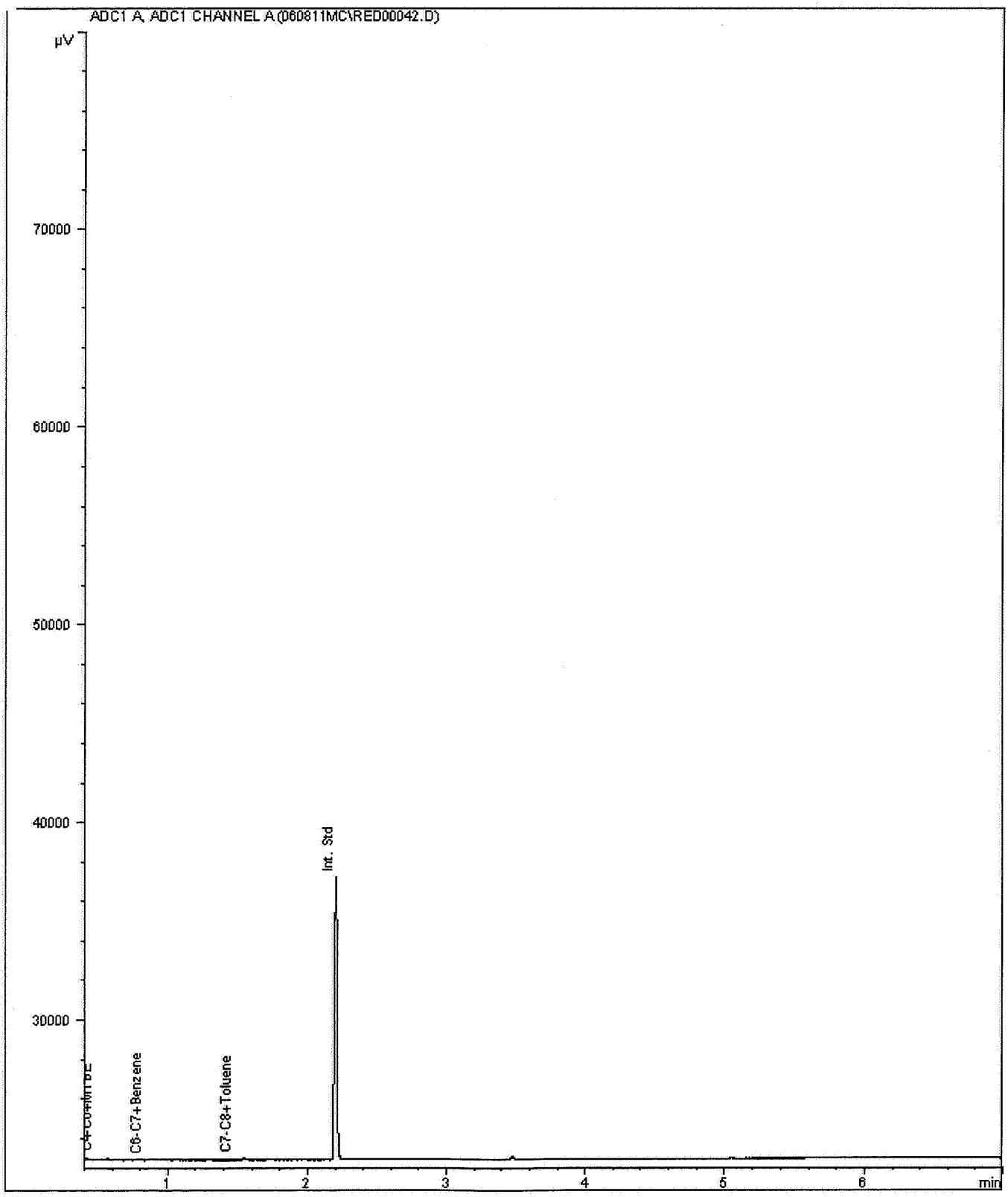
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-119/N
Date Acquired : 14/08/06 18:07:35 PM
Units : ppb
Dilution : 1



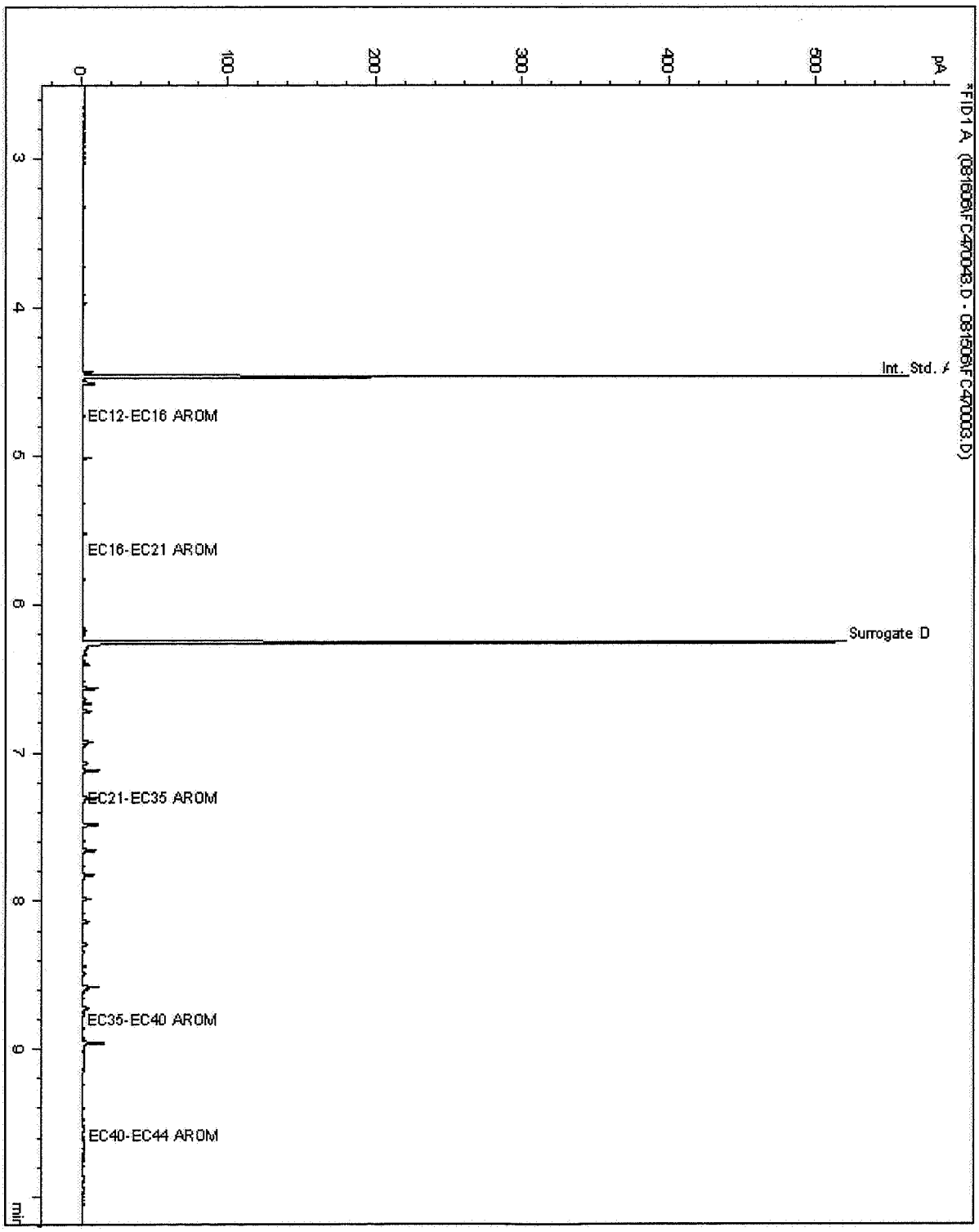
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-121/S
Date Acquired : 11/08/06
Units : ppb
Dilution : 1



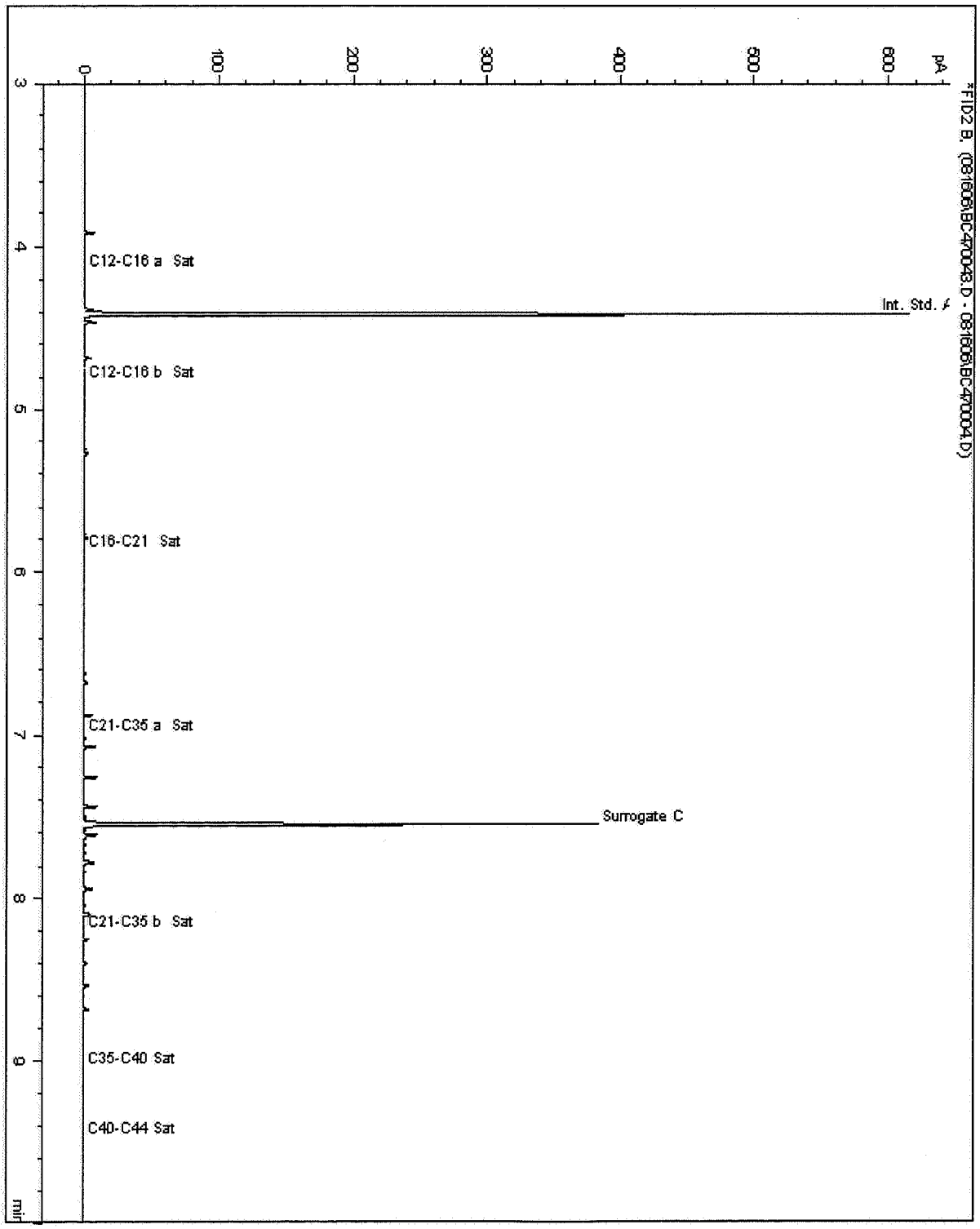
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-129/N
Date Acquired : 17/08/06 06:40:11 PM
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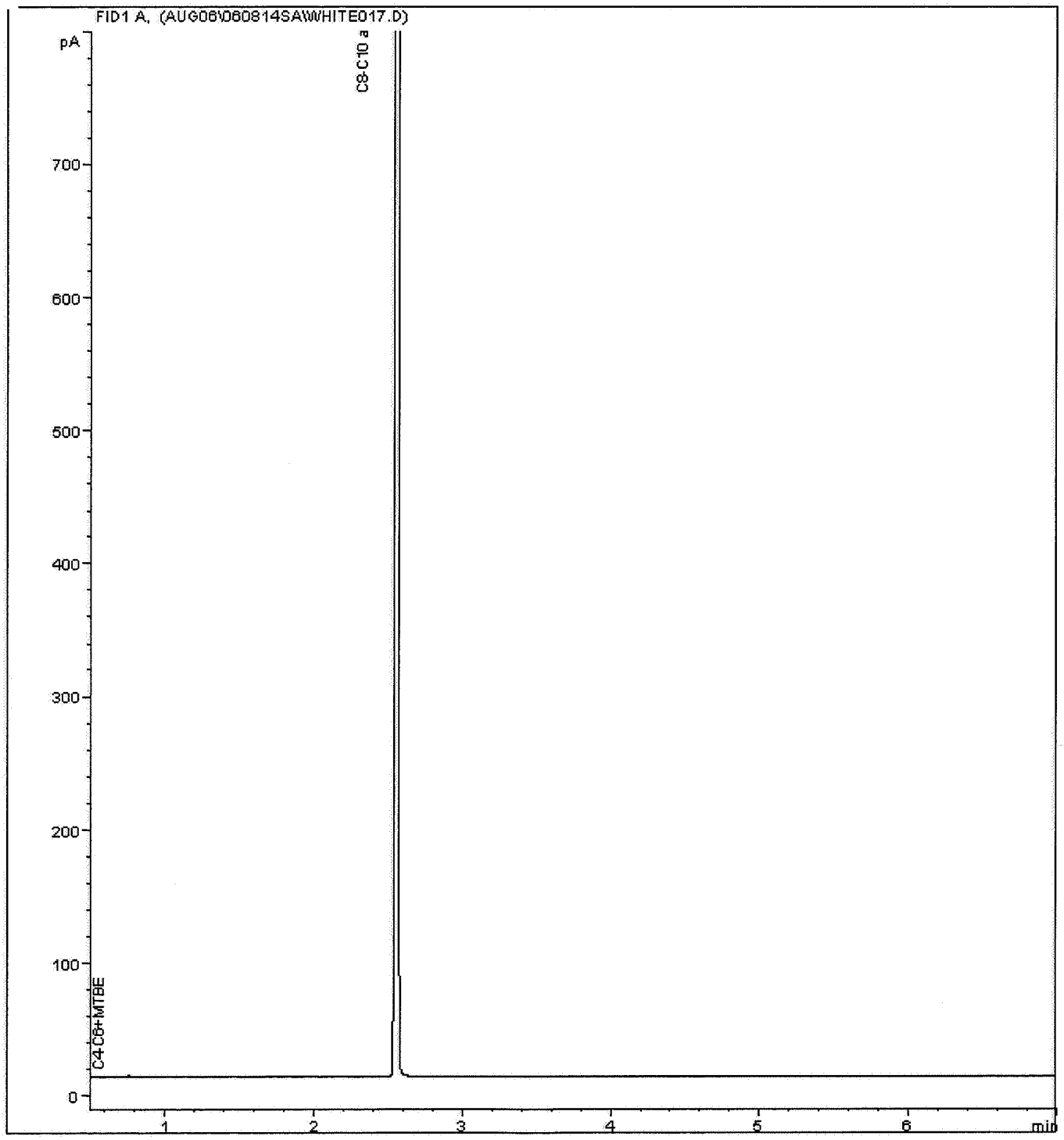
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

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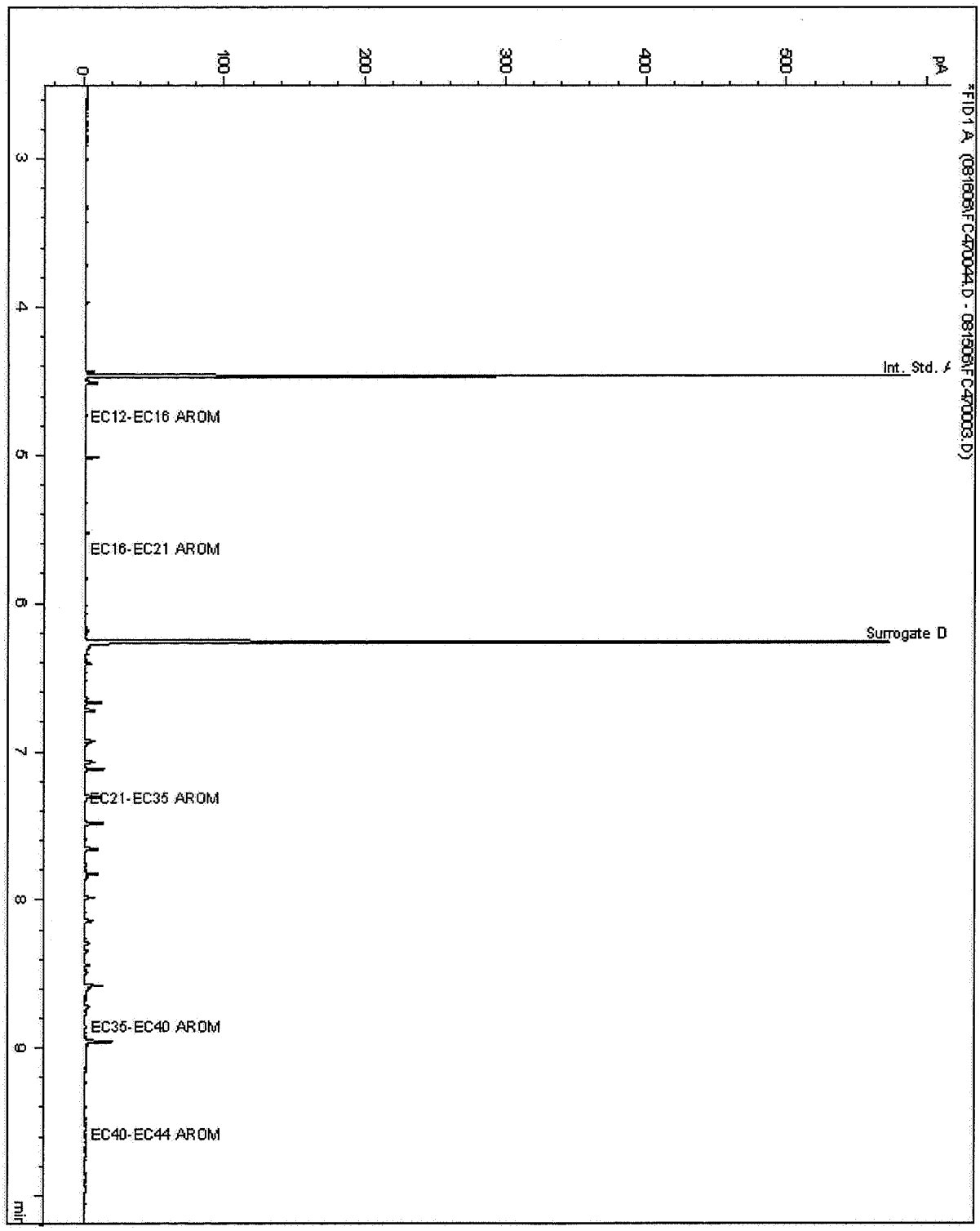
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-129/N
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Dilution : 1



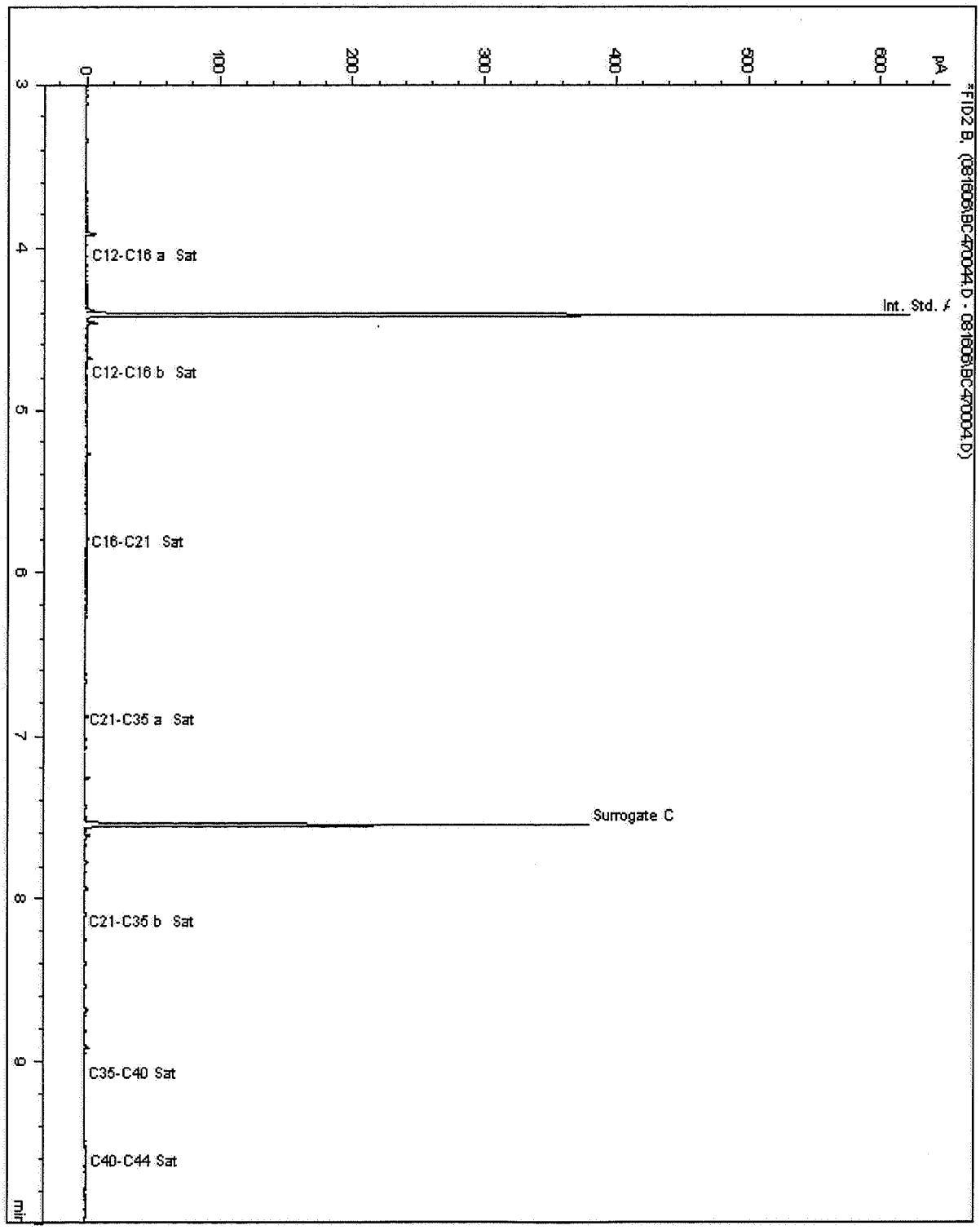
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-139/N
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Dilution:



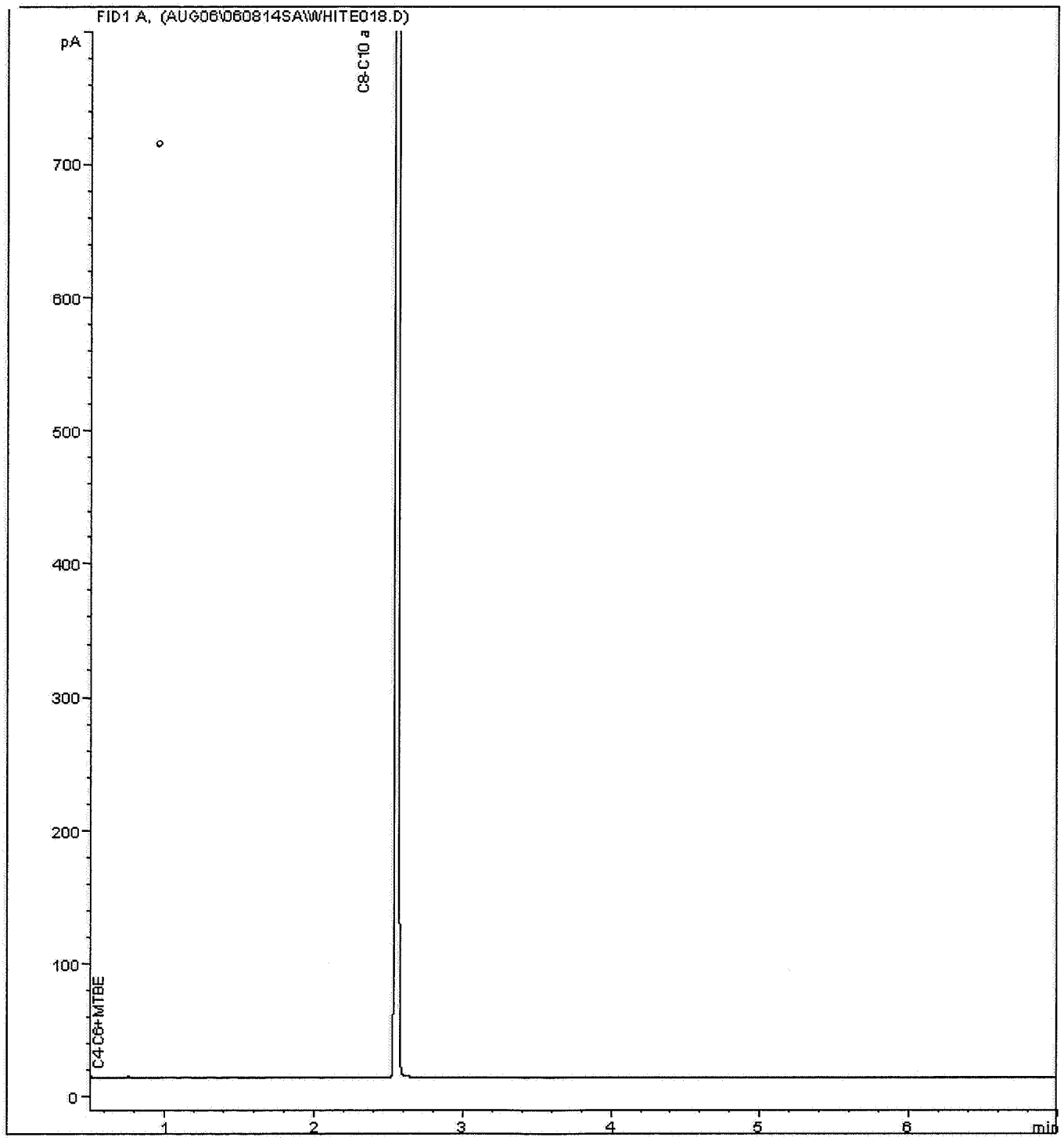
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-139/N
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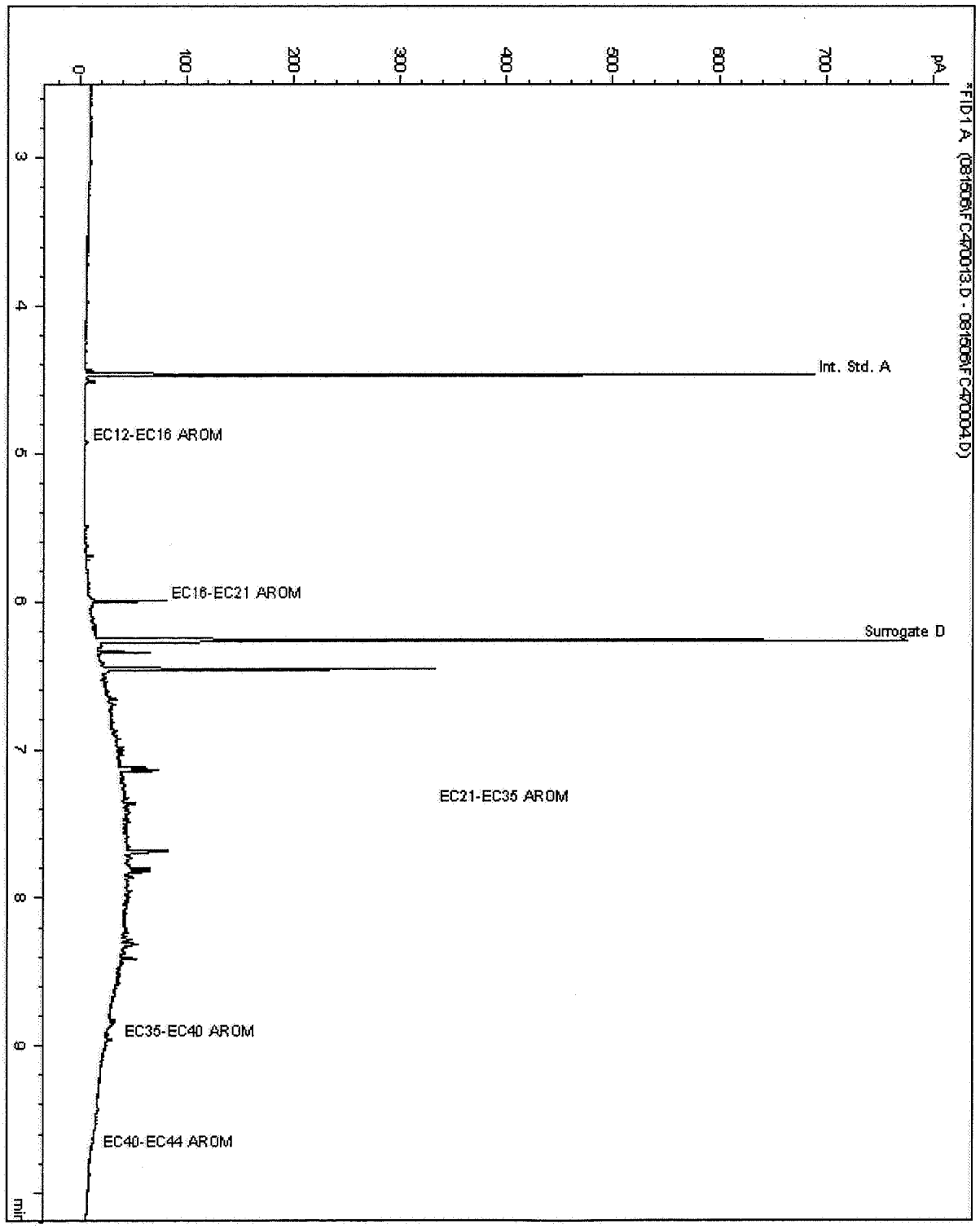
ALcontrol Geochem Analytical Services
Gasoline Range Organics

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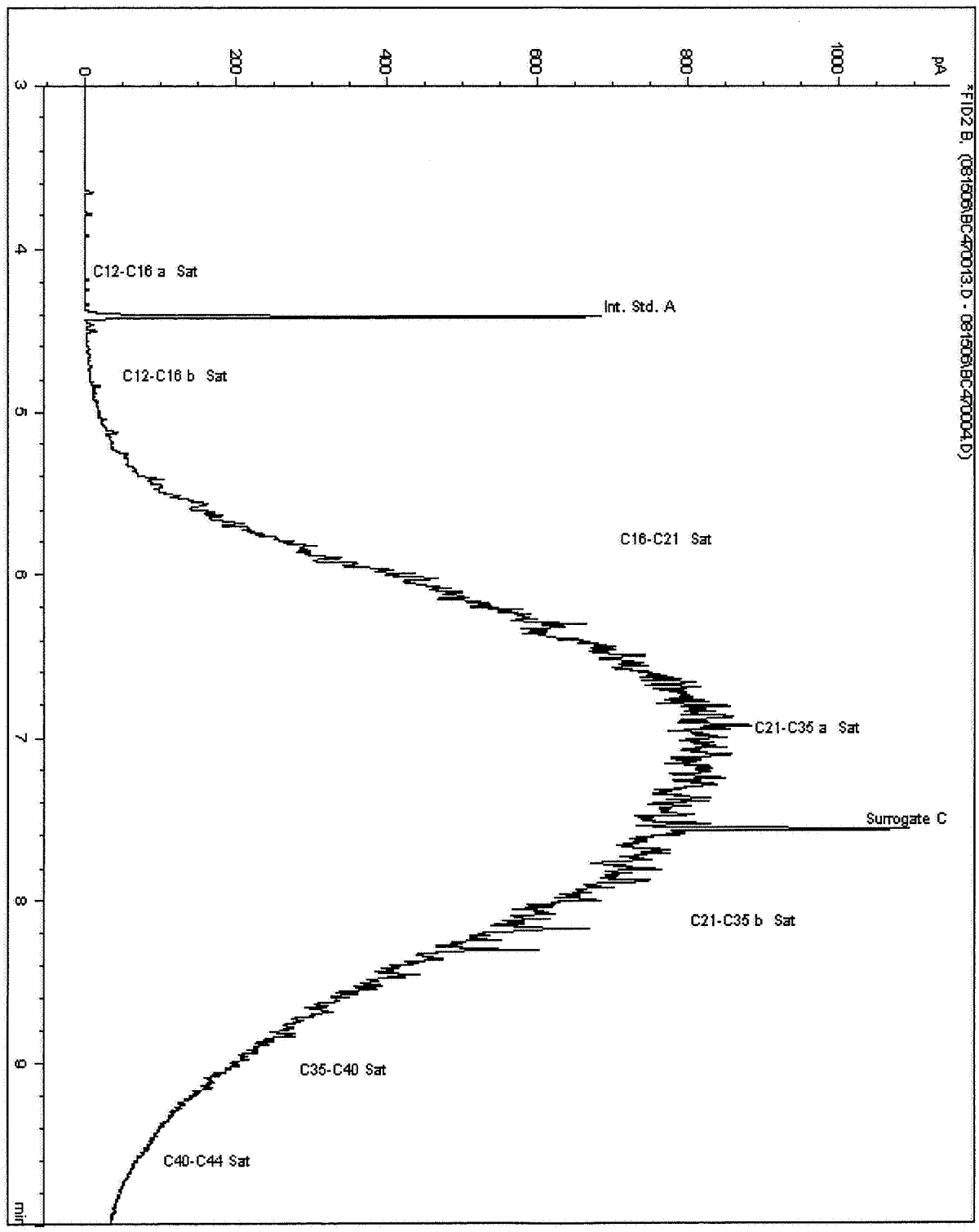
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-148/S
Date Acquired : 15/08/06 20:32:01 PM
Units : ppb
Dilution:



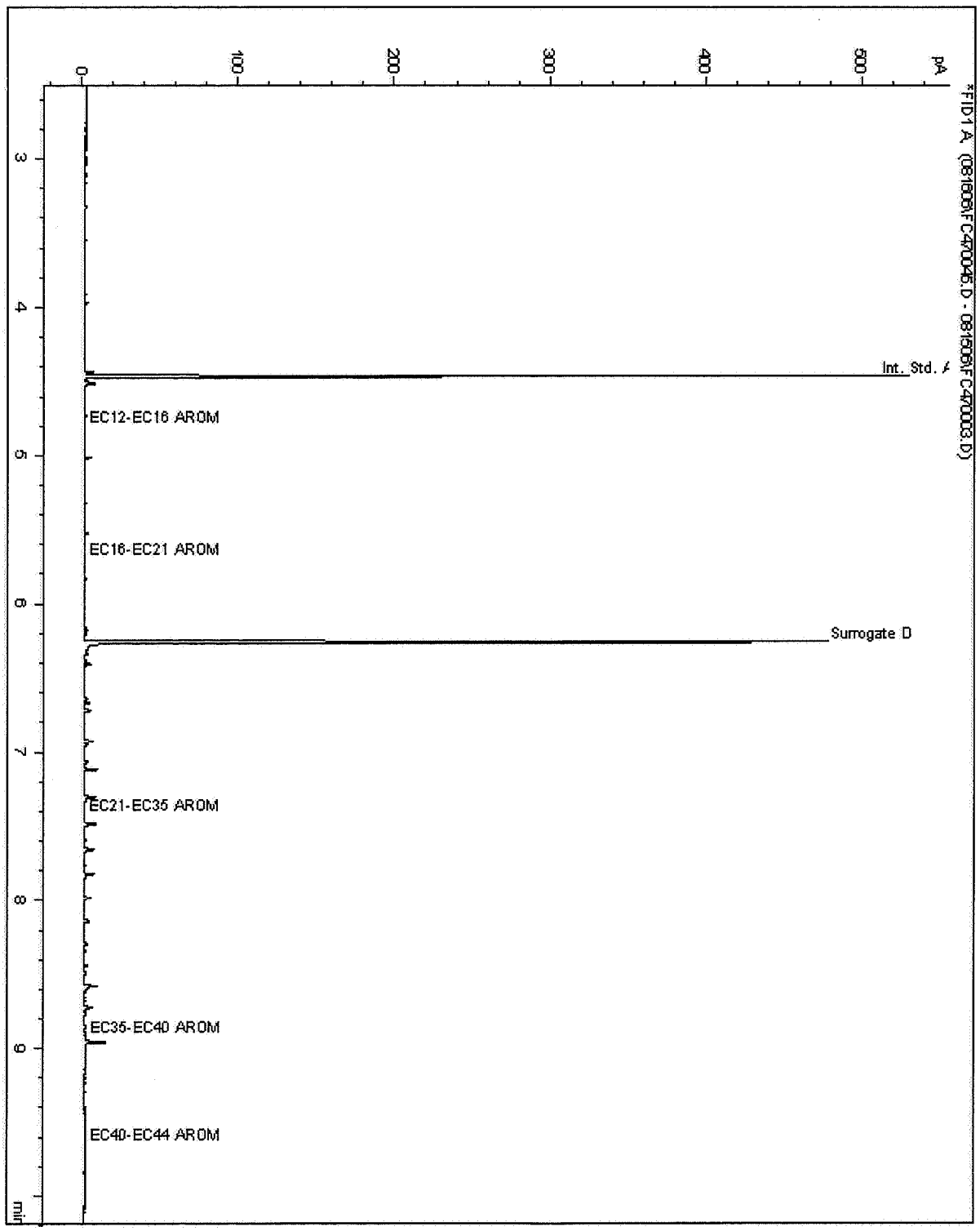
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-148/S
Date Acquired : 15/08/06 20:32:01 PM
Units : ppb
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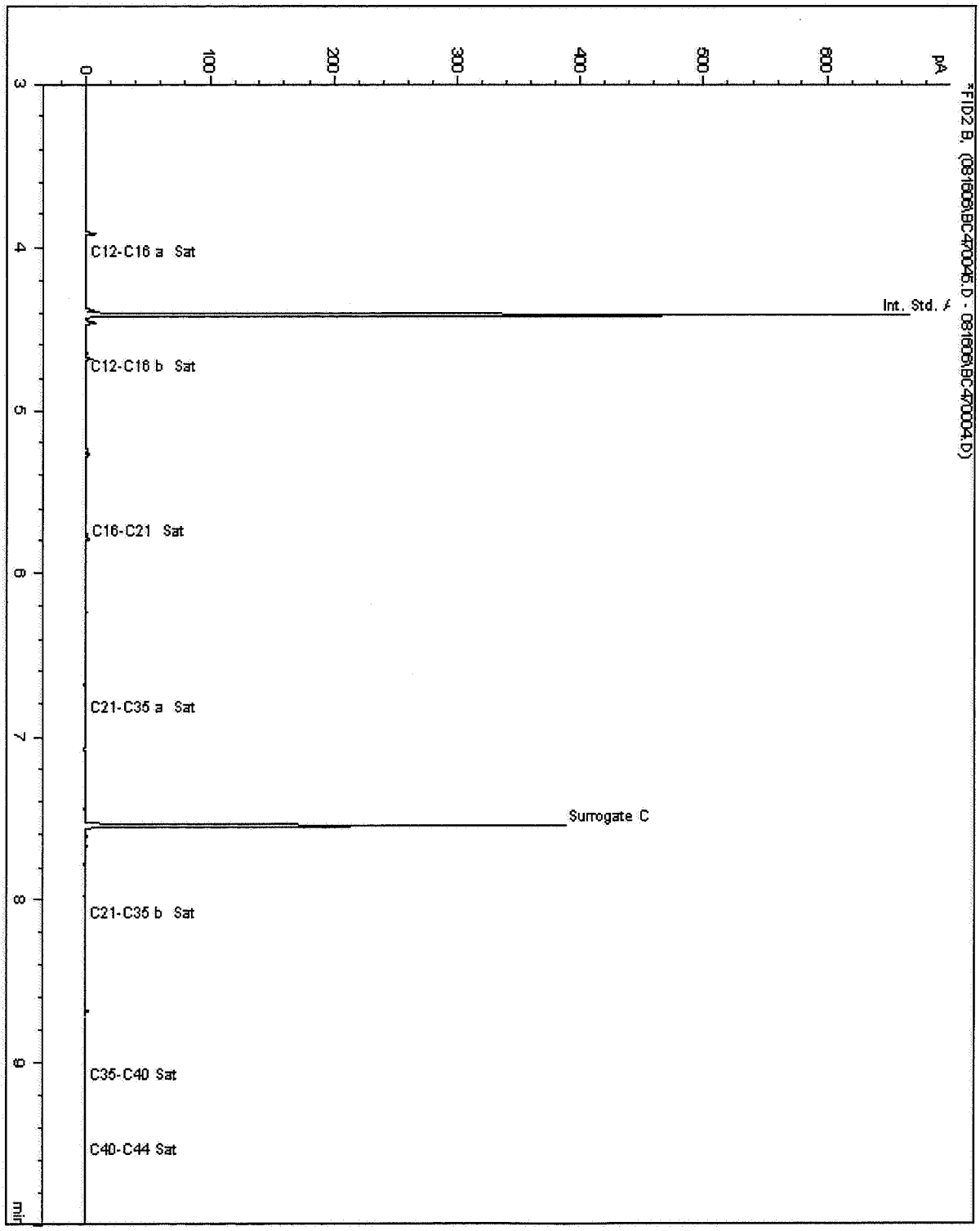
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-149/N
Date Acquired : 17/08/06 07:17:50 PM
Units : ppb
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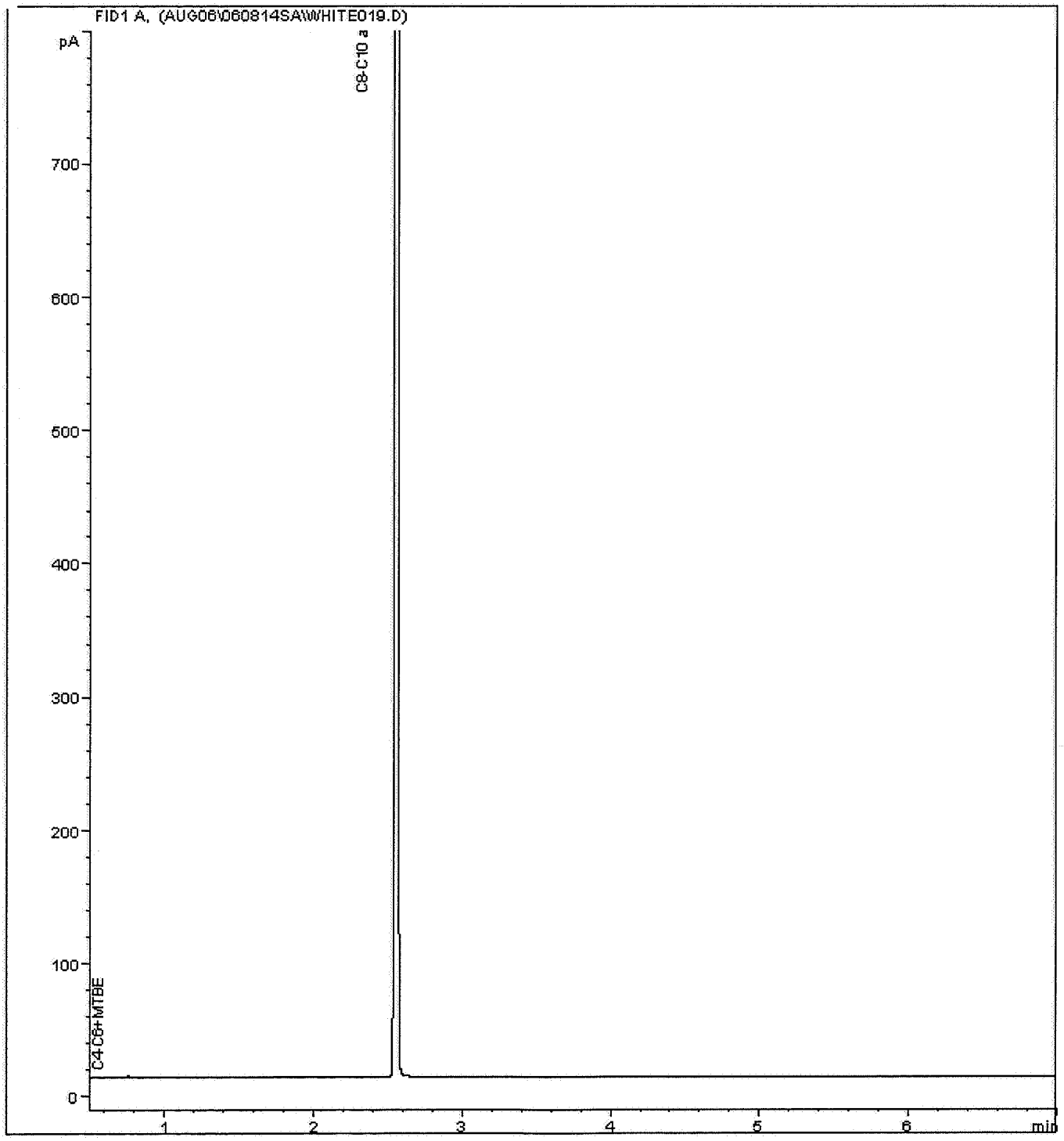
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

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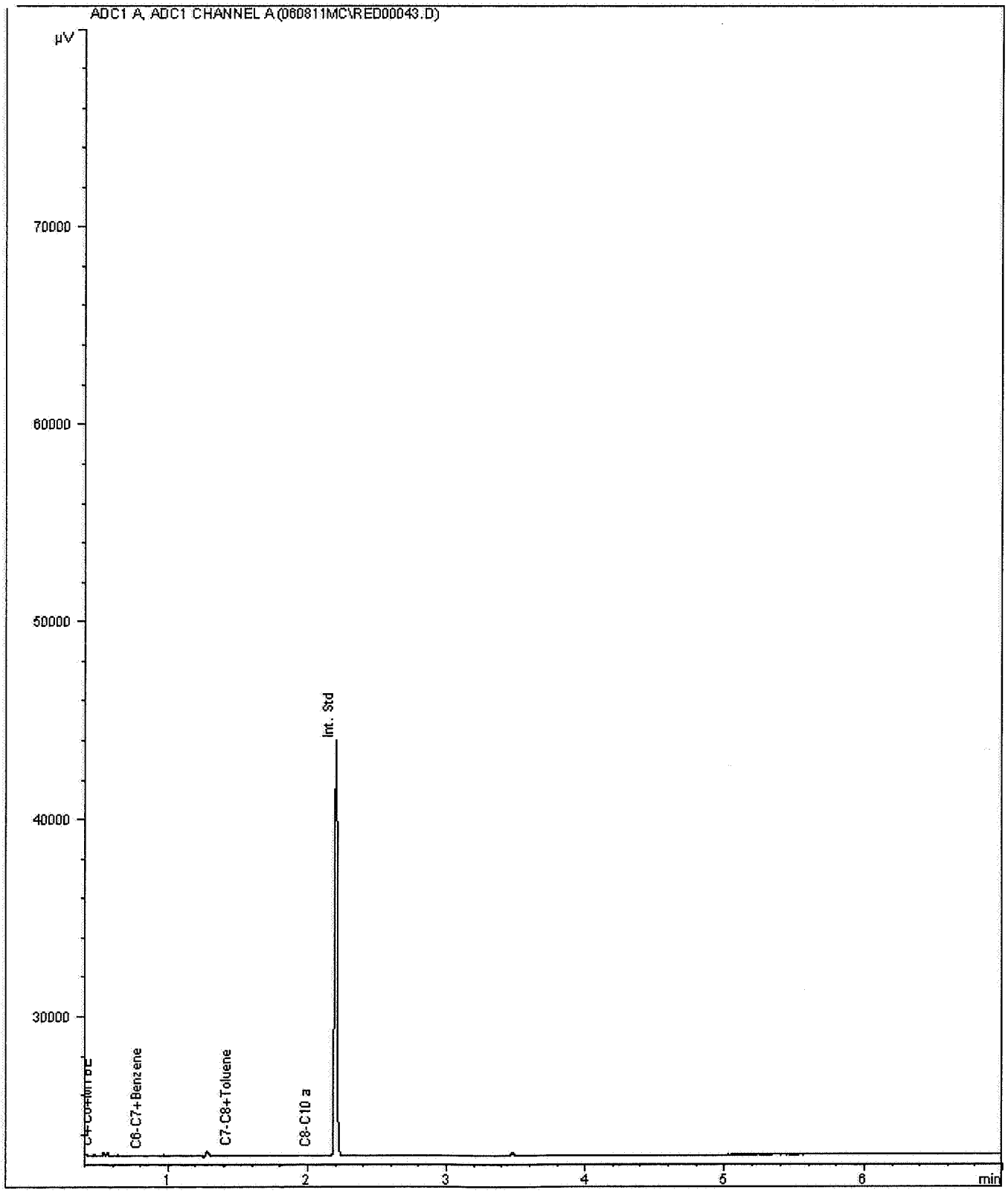
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-149/N
Date Acquired : 14/08/06 18:49:45 PM
Units : ppb
Dilution : 1



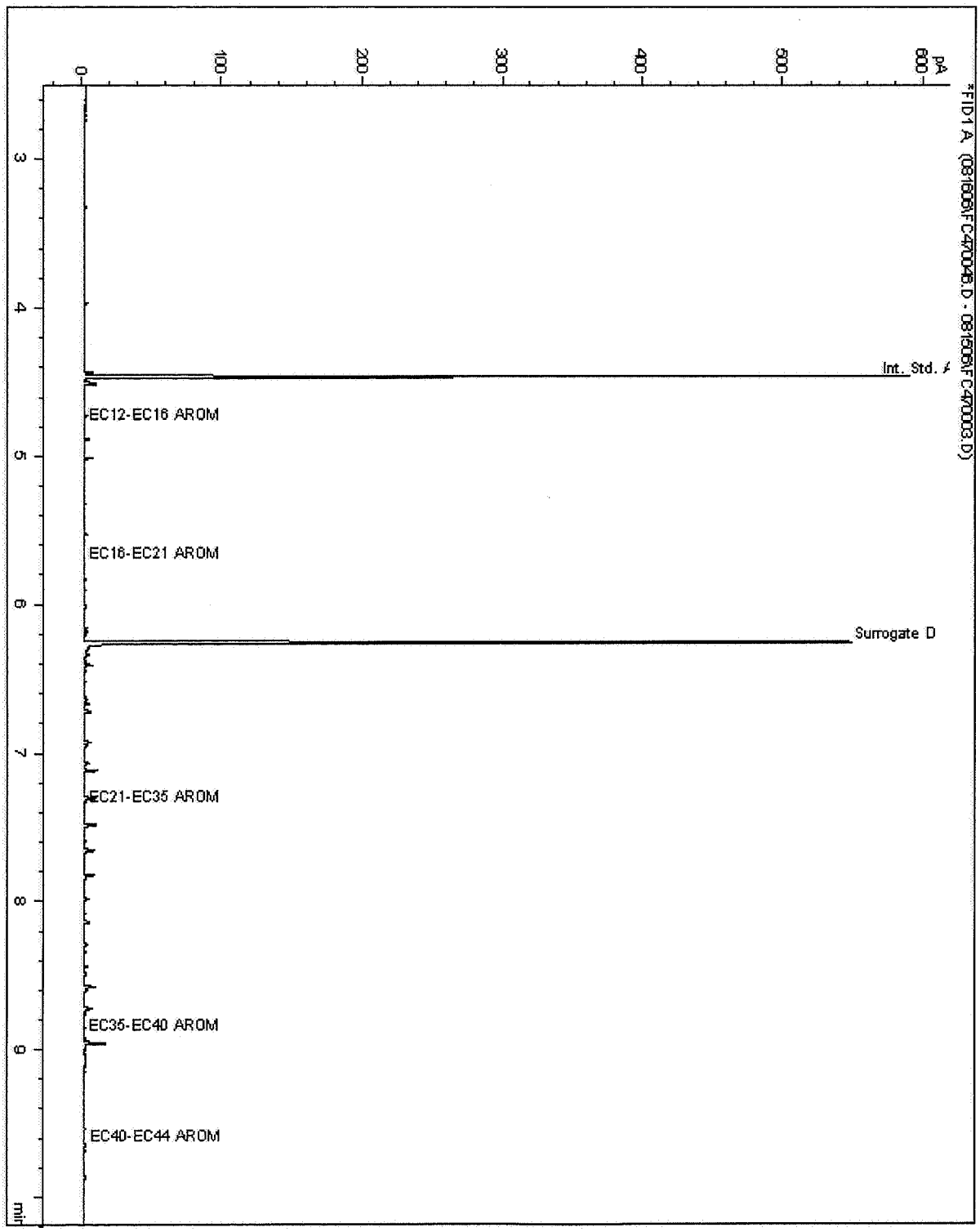
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-151/S
Date Acquired : 11/08/06
Units : ppb
Dilution : 1



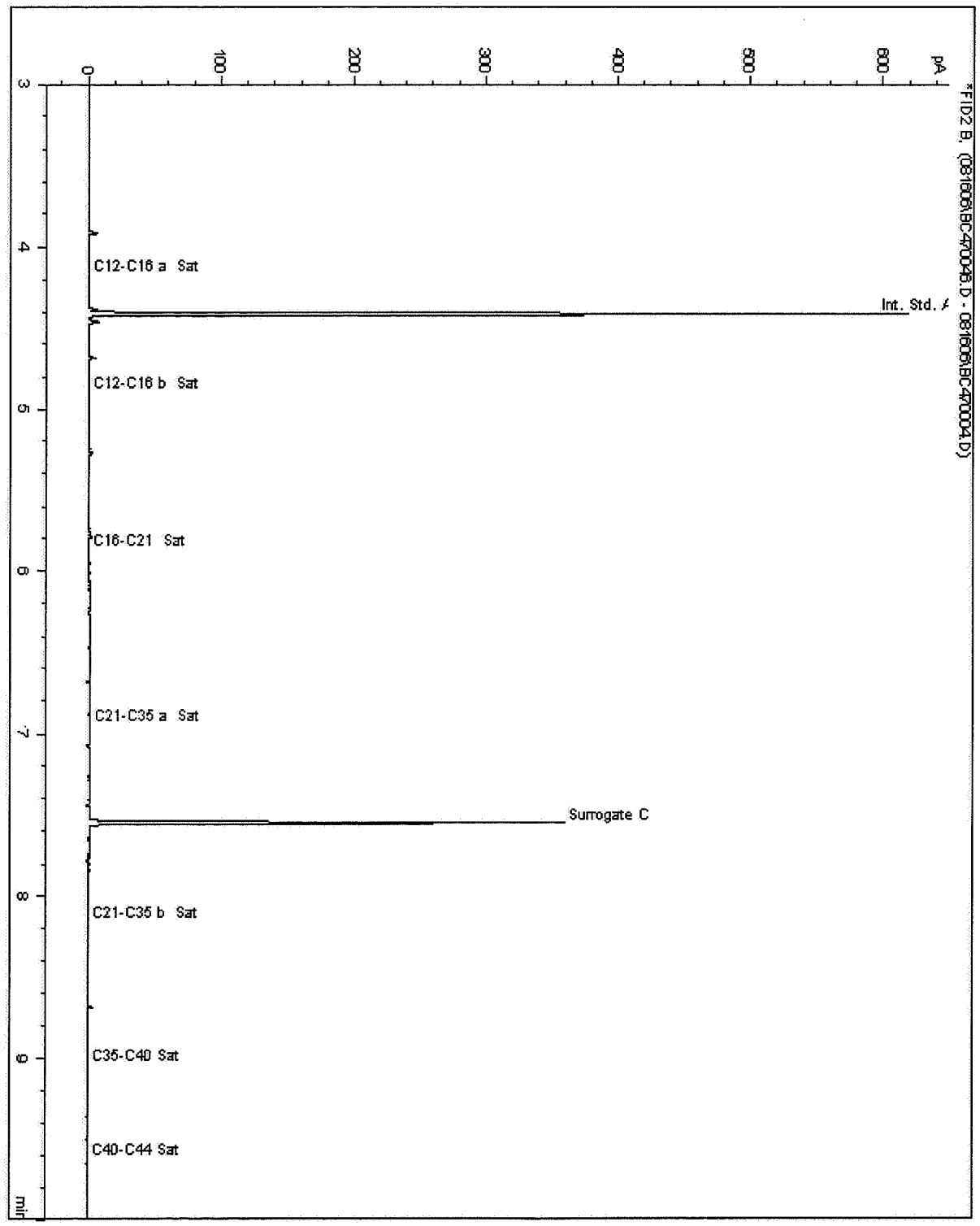
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-156/N
Date Acquired : 17/08/06 07:36:35 PM
Units : ppb
Dilution:



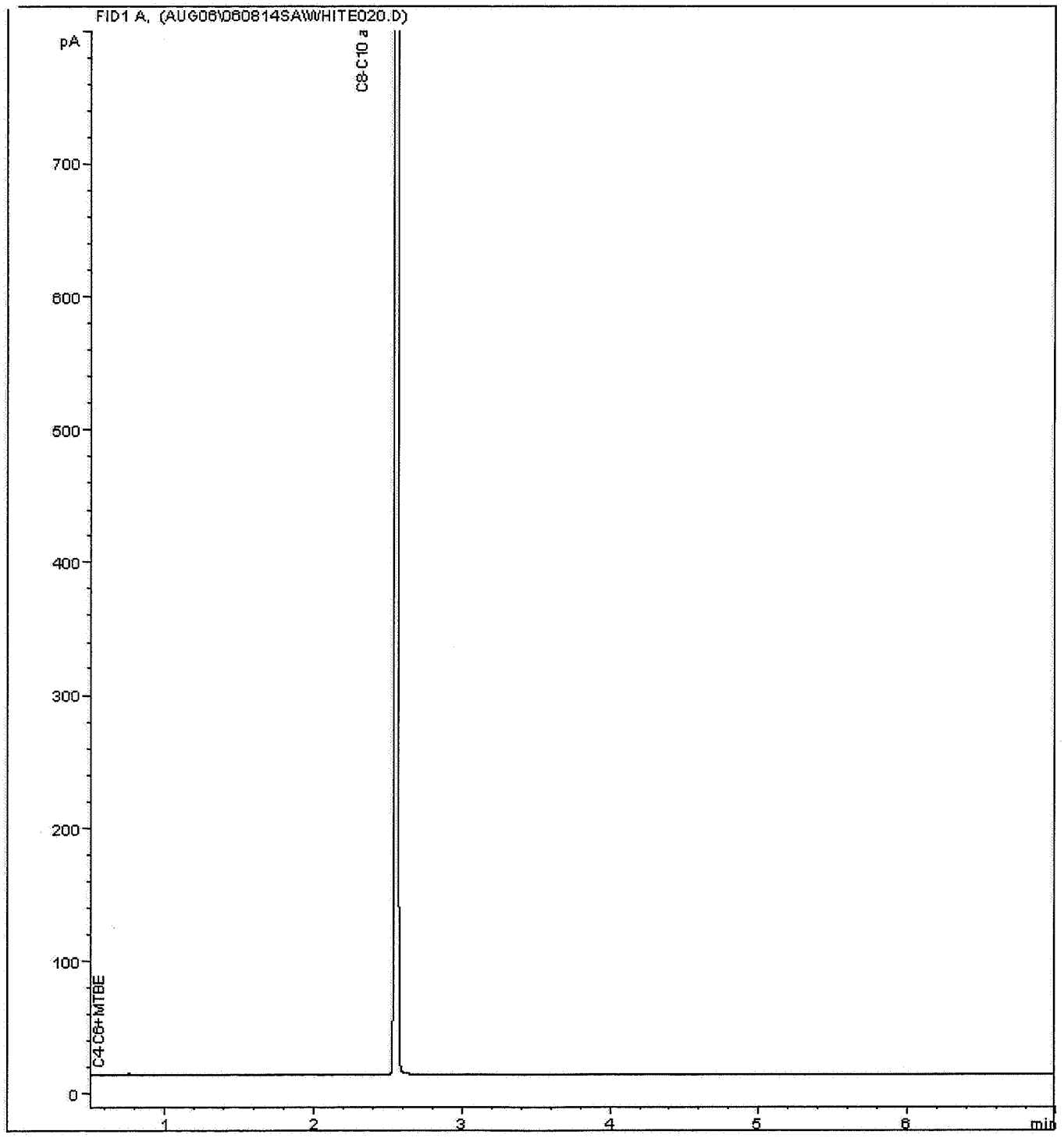
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-156/N
Date Acquired : 17/08/06 07:36:35 PM
Units : ppb
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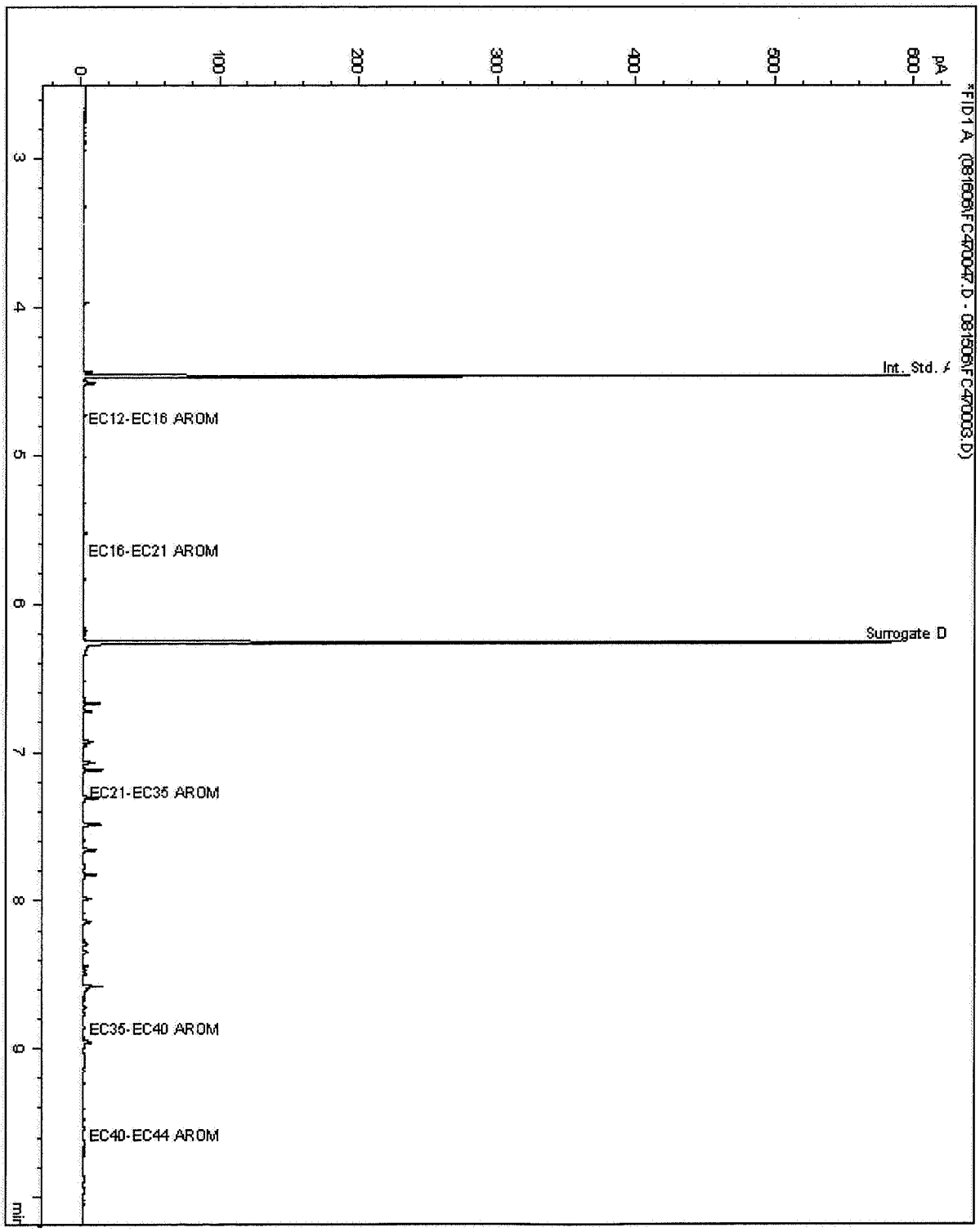
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-156/N
Date Acquired : 14/08/06 19:03:53 PM
Units : ppb
Dilution : 1



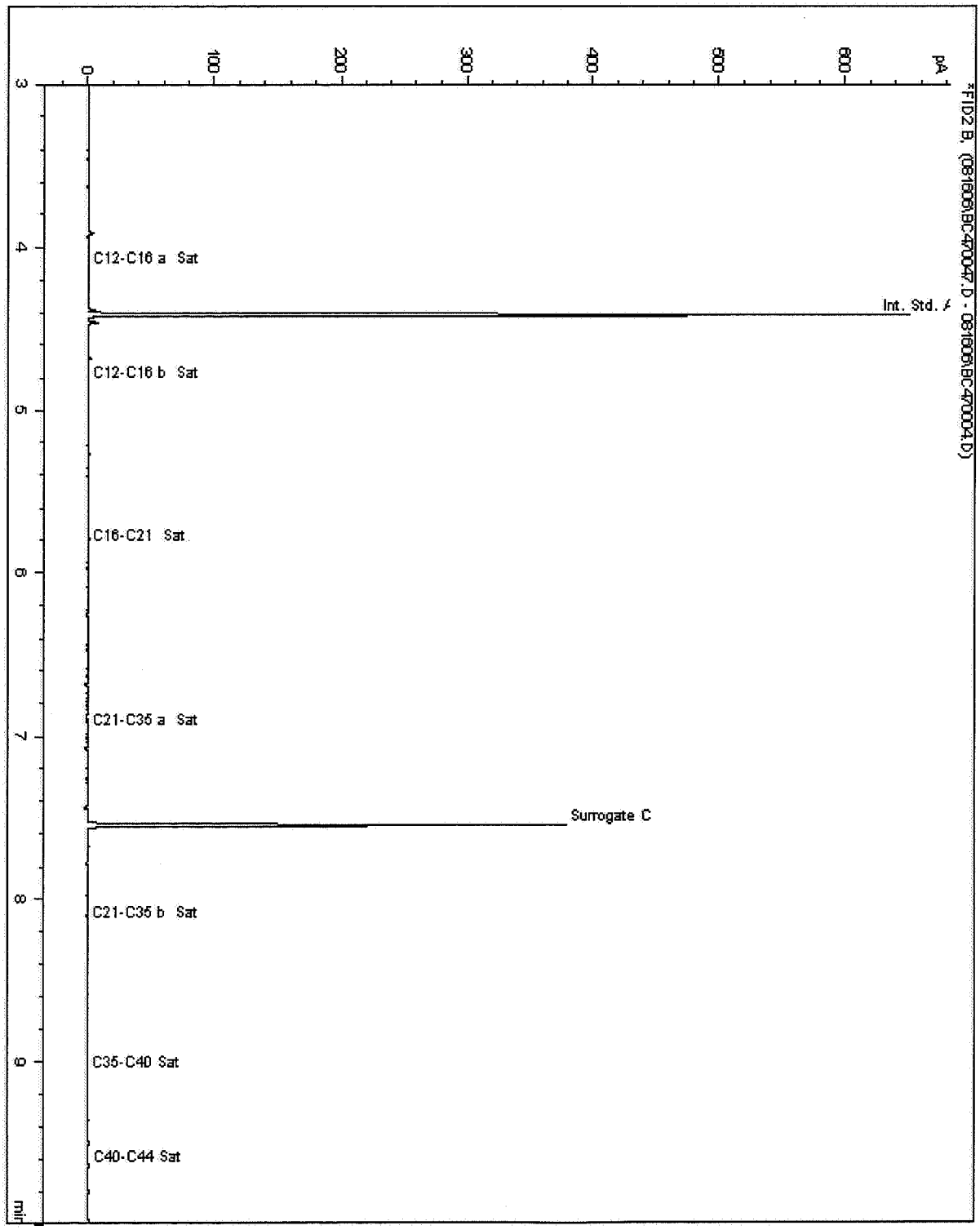
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-167/N
Date Acquired : 17/08/06 07:55:18 PM
Units : ppb
Dilution:



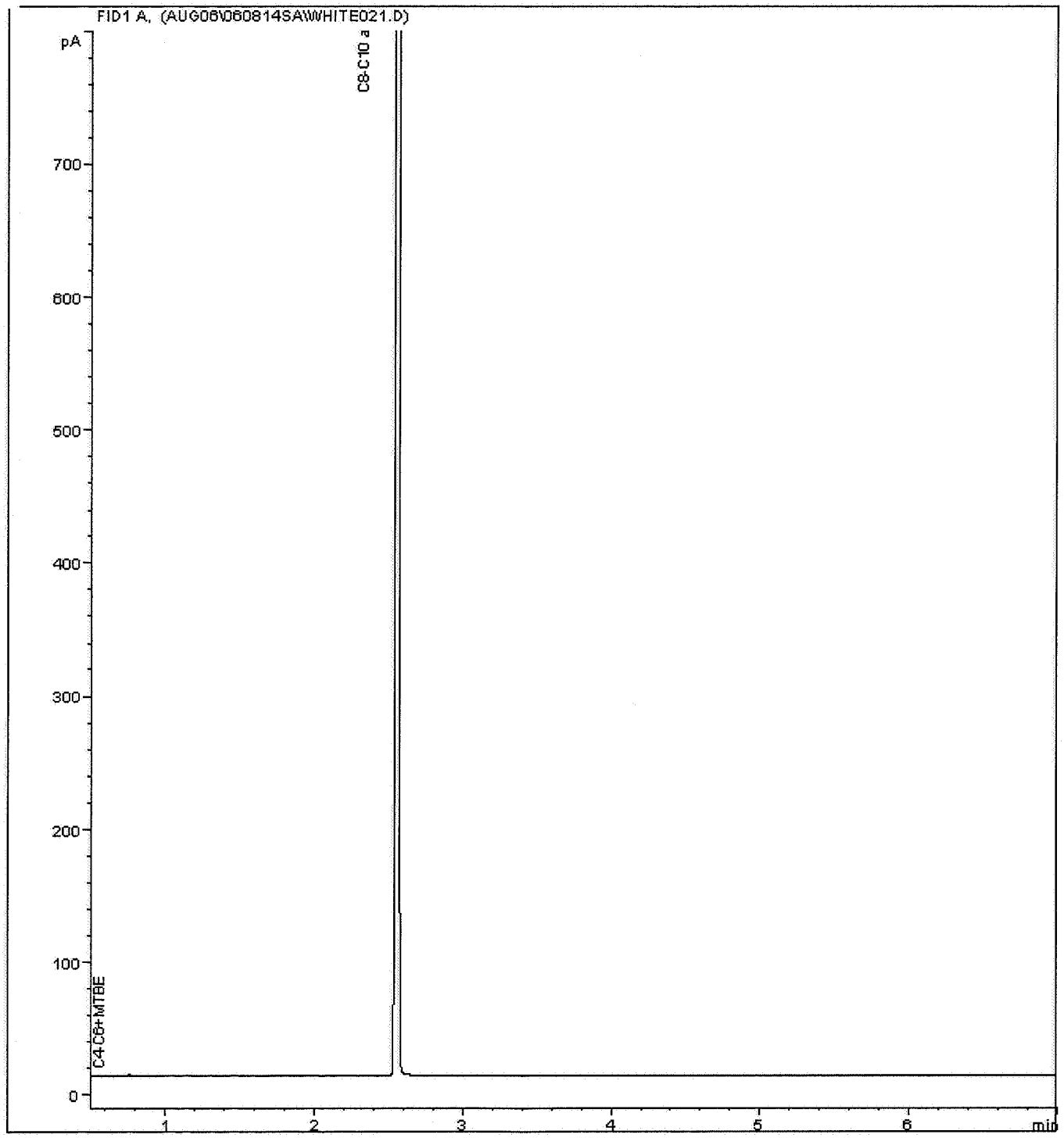
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-167/N
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Units : ppb
Dilution:



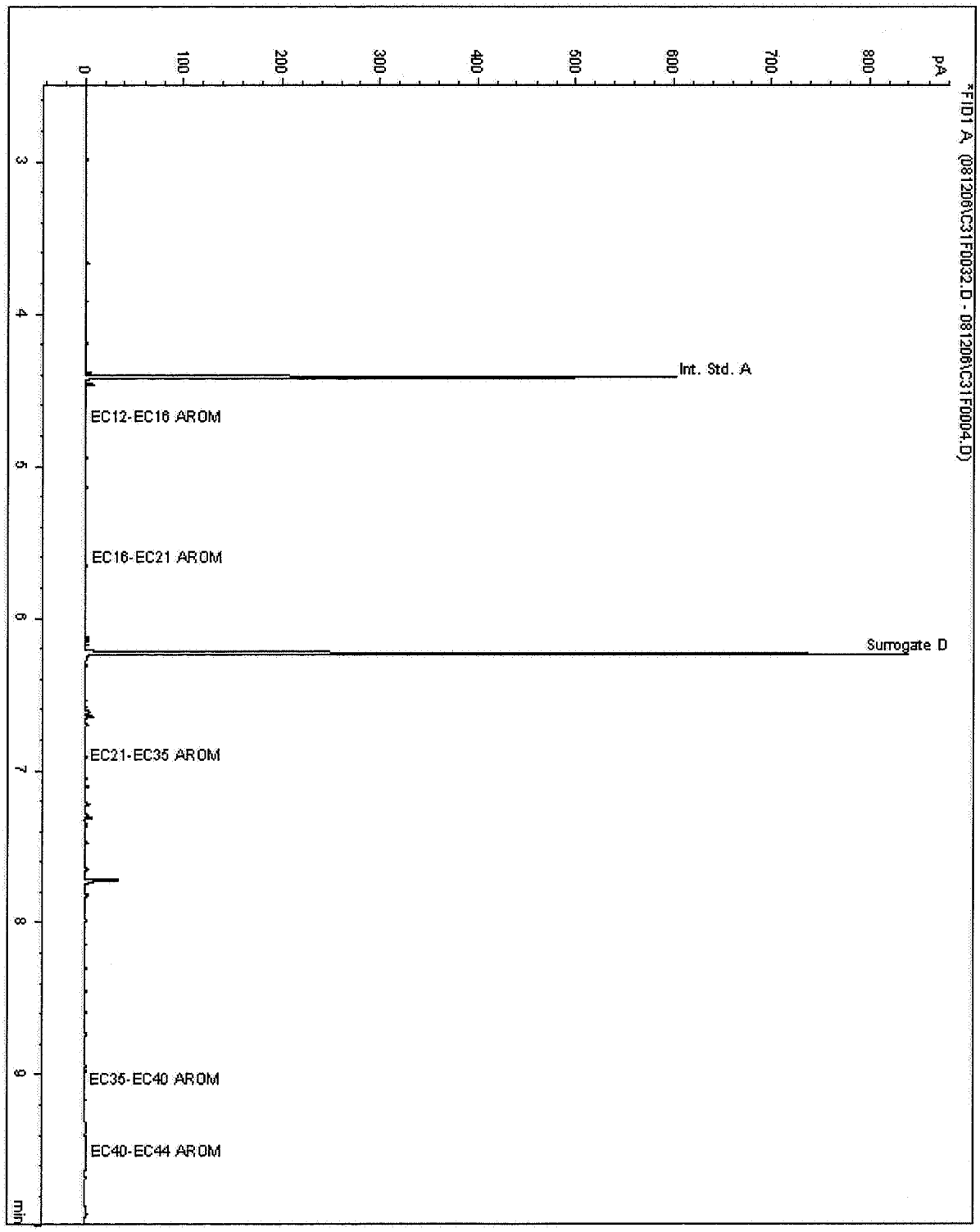
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-167/N
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Dilution : 1



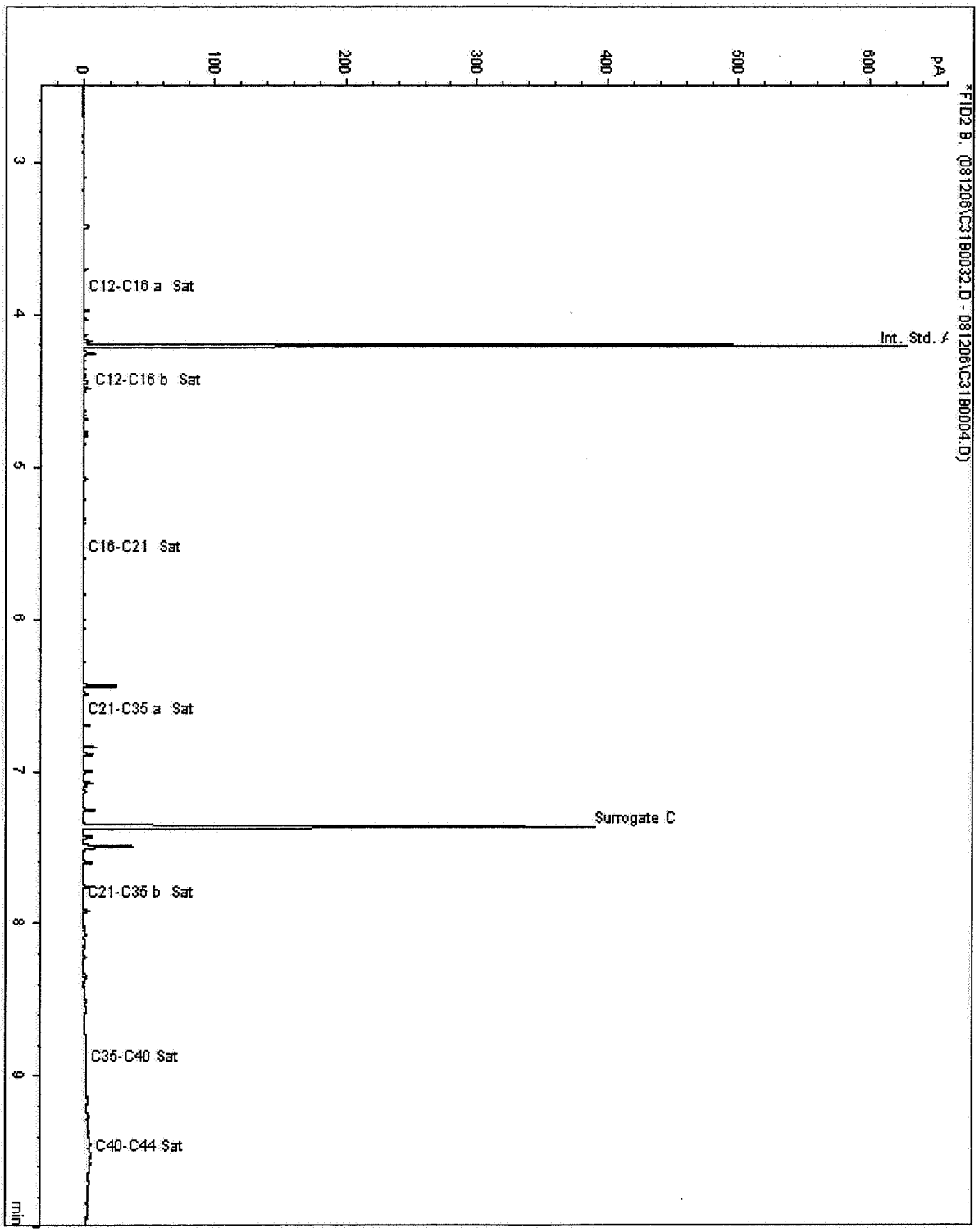
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-174/S
Date Acquired : 12/08/06 17:28:52 PM
Units : ppb
Dilution:



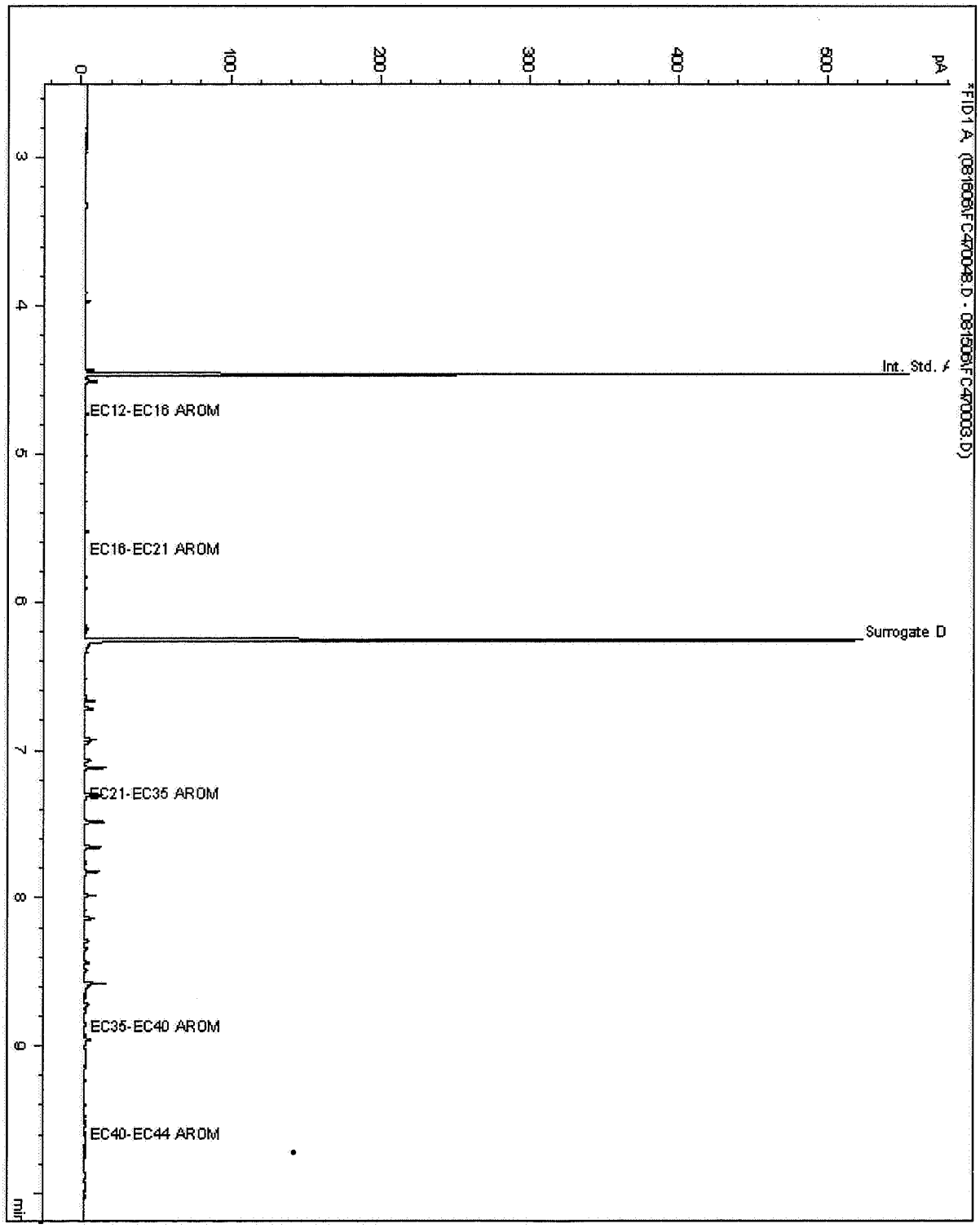
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-174/S
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Units : ppb
Dilution:



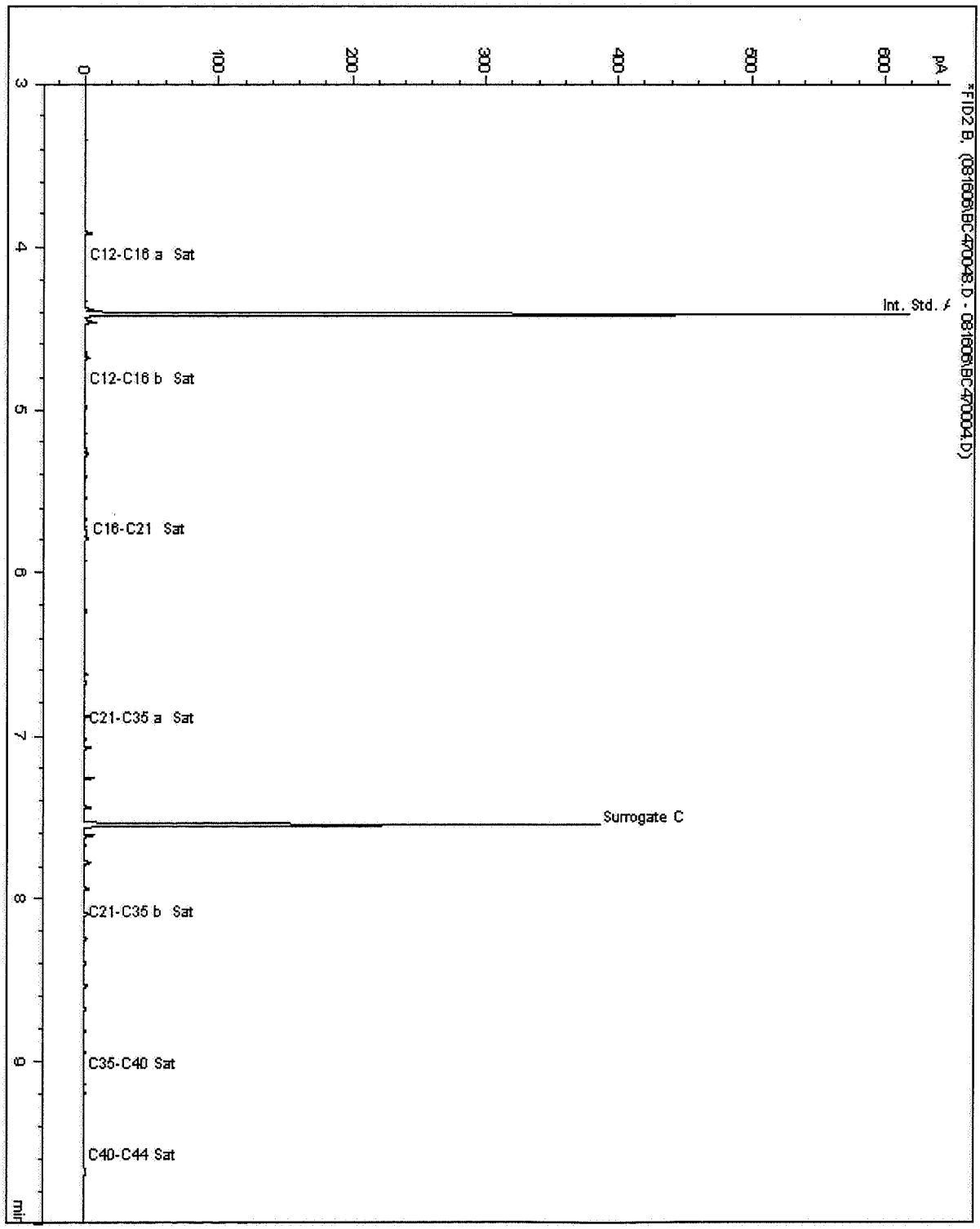
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-176/N
Date Acquired : 17/08/06 08:14:14 PM
Units : ppb
Dilution:



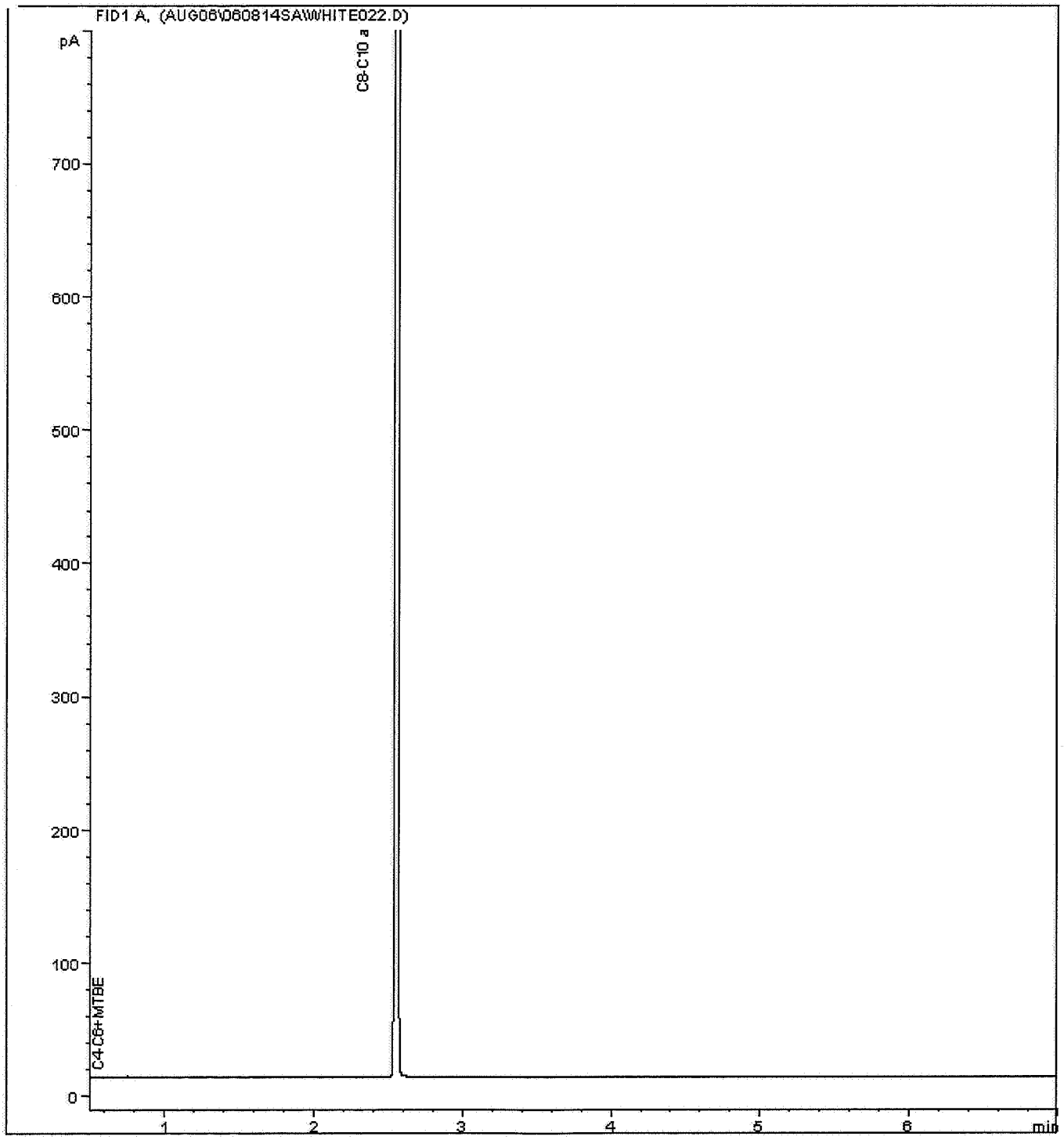
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-176/N
Date Acquired : 17/08/06 08:14:14 PM
Units : ppb
Dilution:



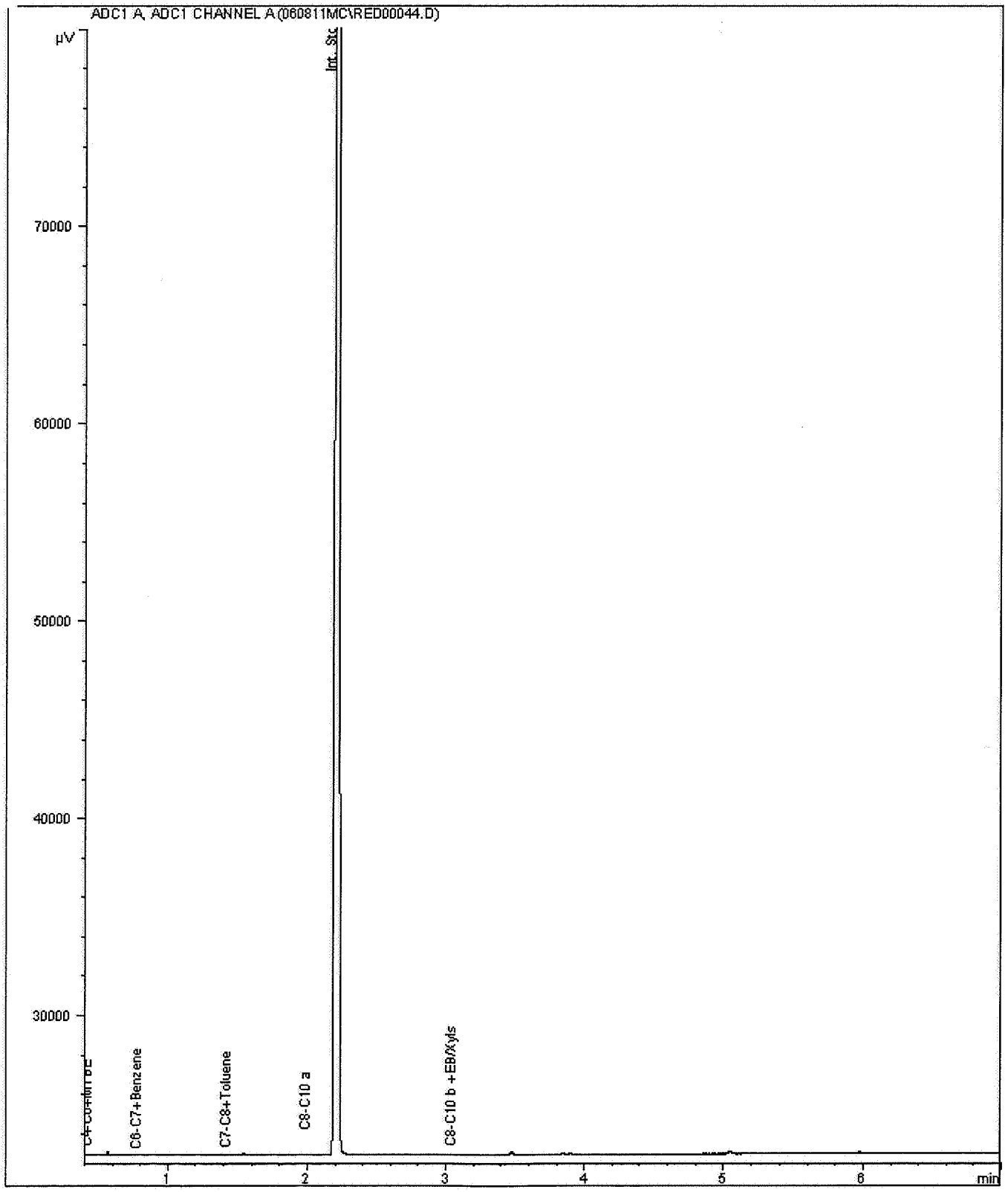
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-176/N
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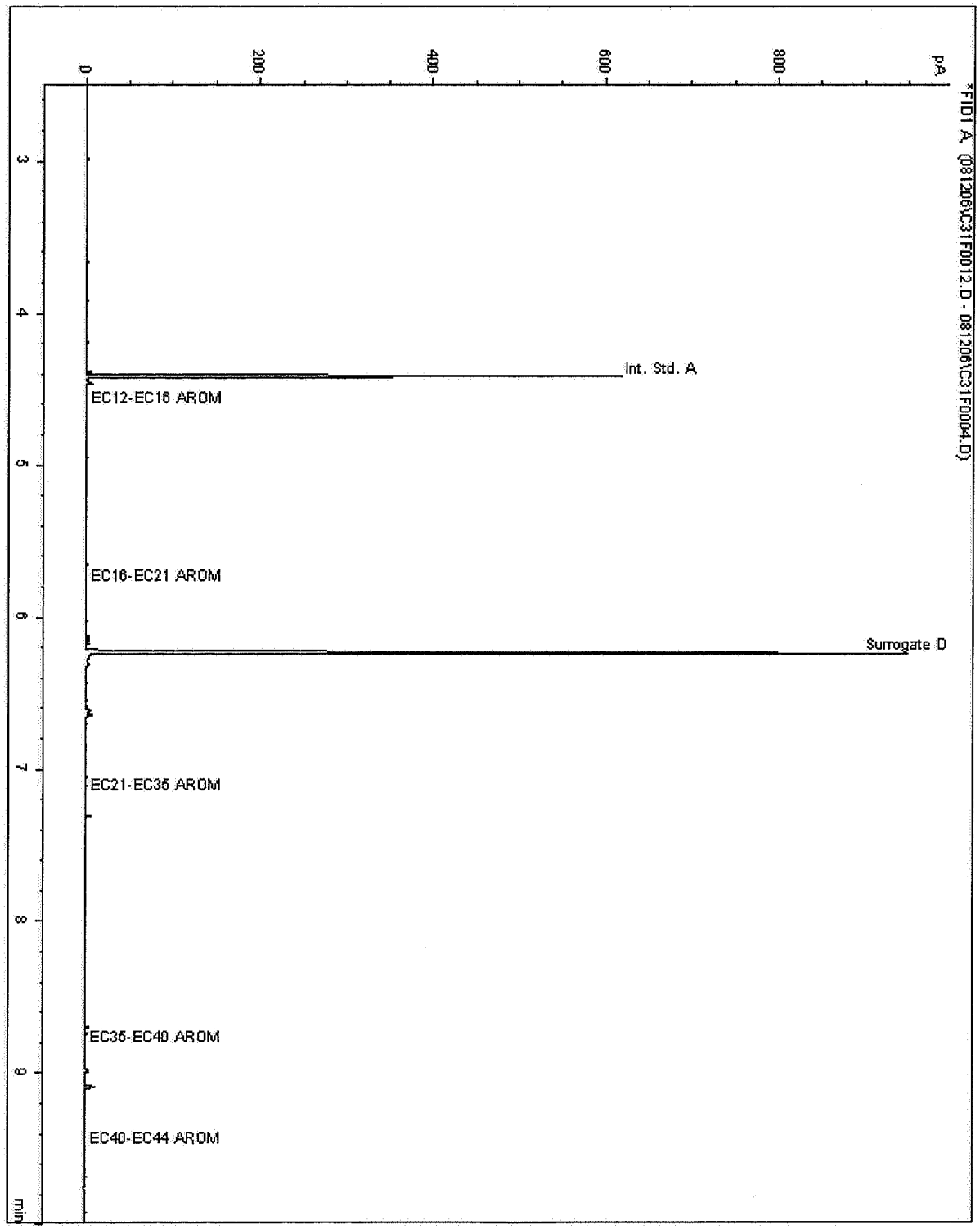
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-177/S
Date Acquired : 11/08/06
Units : ppb
Dilution : 1



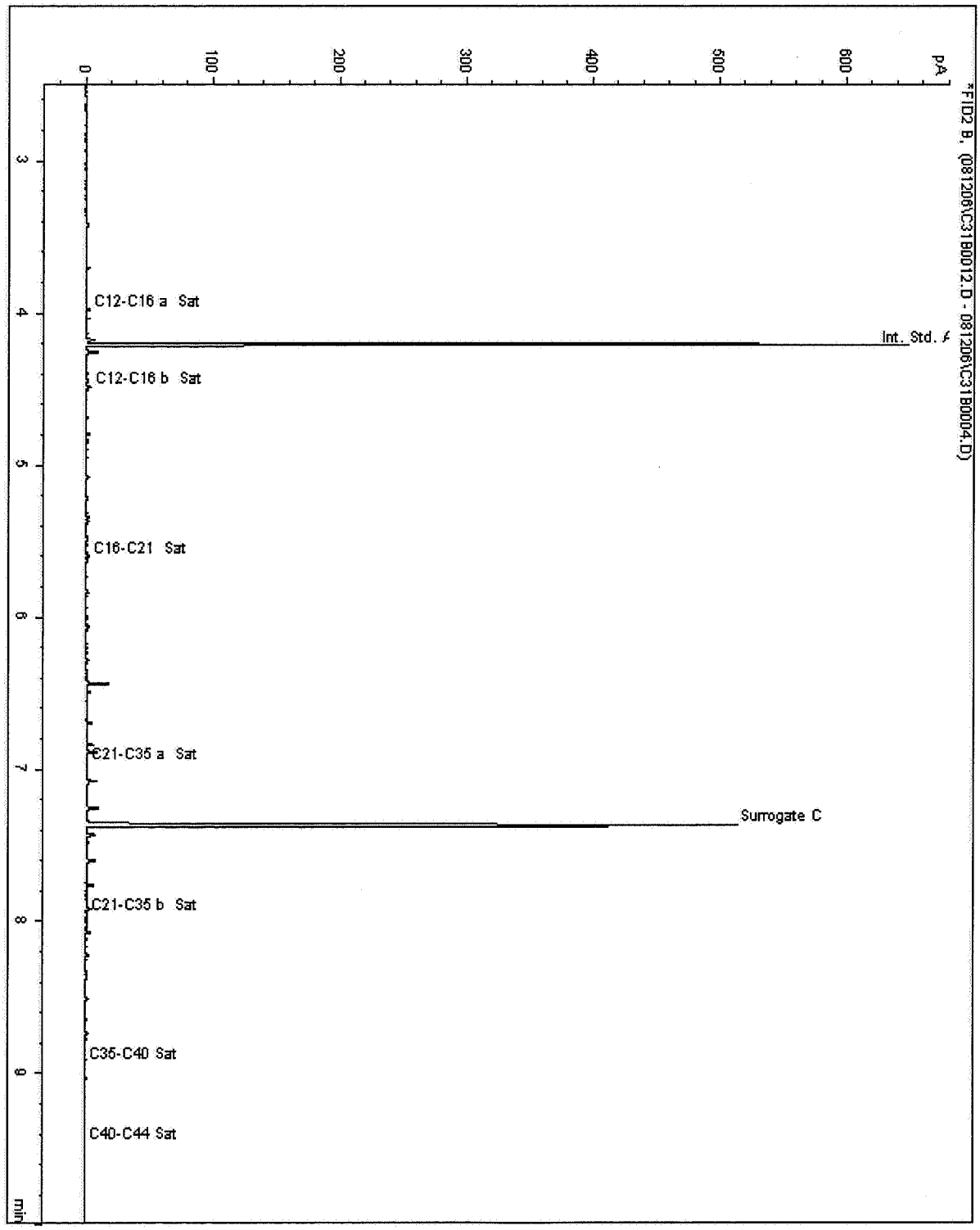
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-184/S
Date Acquired : 12/08/06 11:17:57 PM
Units : ppb
Dilution:



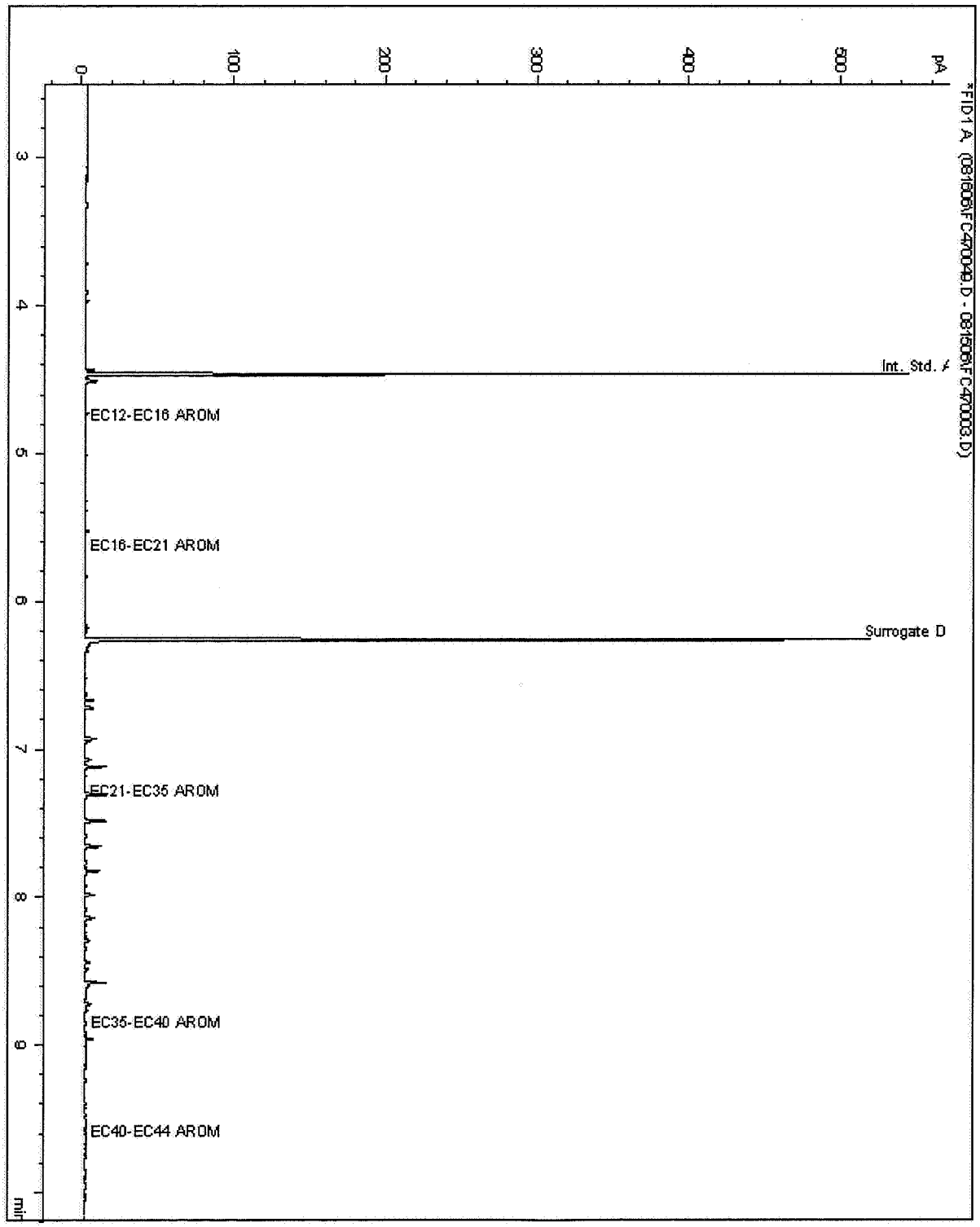
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-184/S
Date Acquired : 12/08/06 11:17:57 PM
Units : ppb
Dilution:



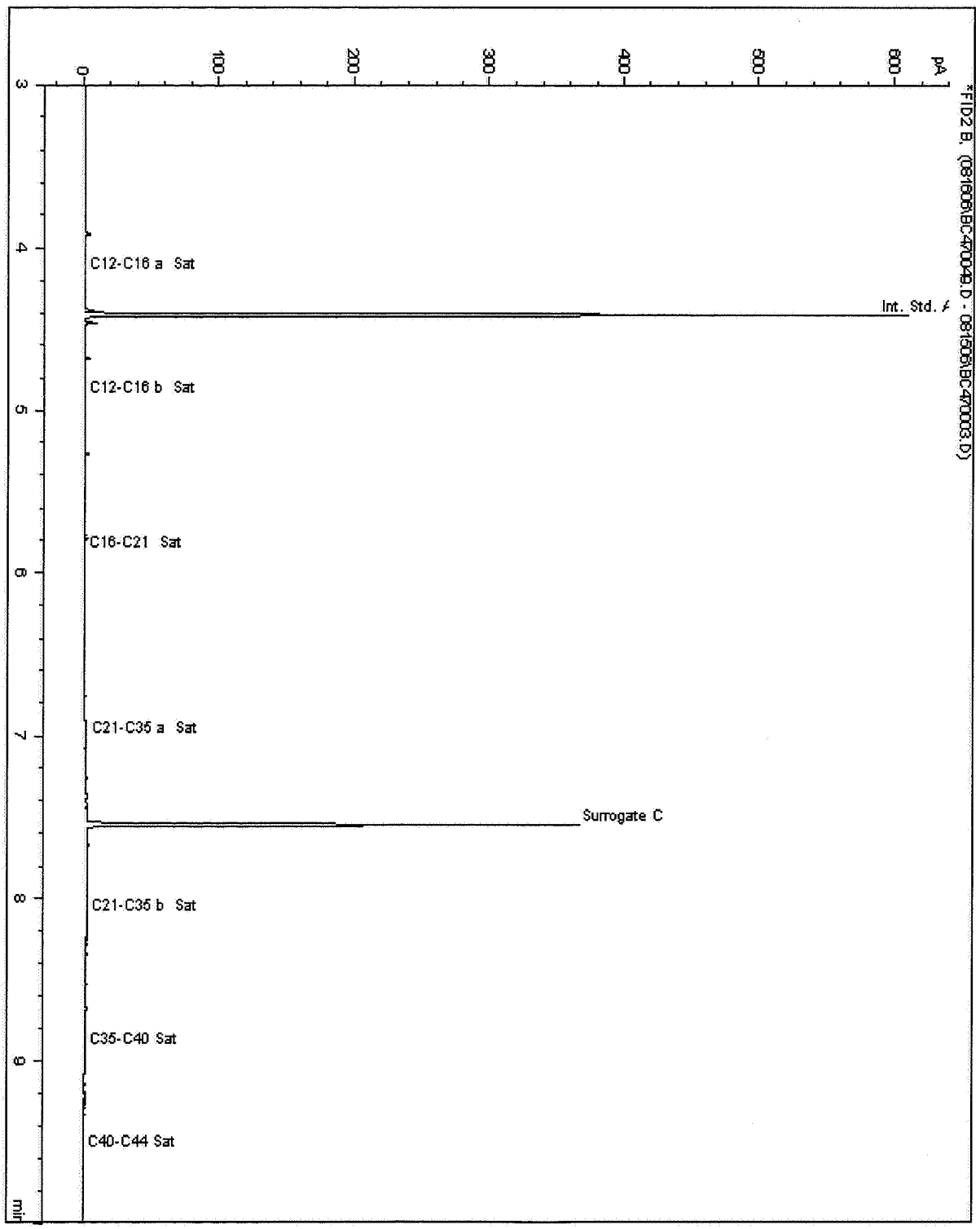
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-185/N
Date Acquired : 17/08/06 08:32:58 PM
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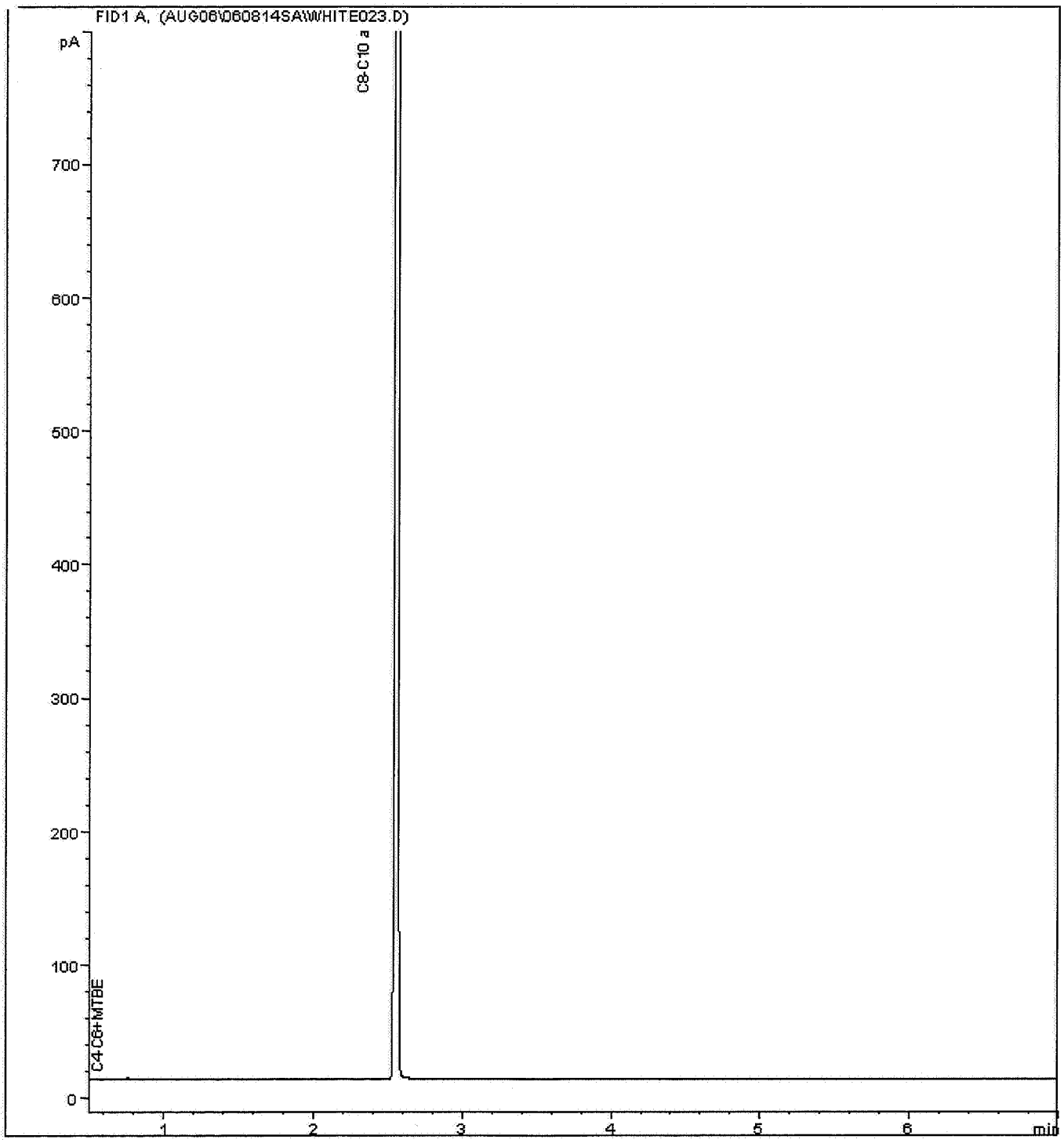
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-185/N
Date Acquired : 17/08/06 08:32:58 PM
Units : ppb
Dilution:



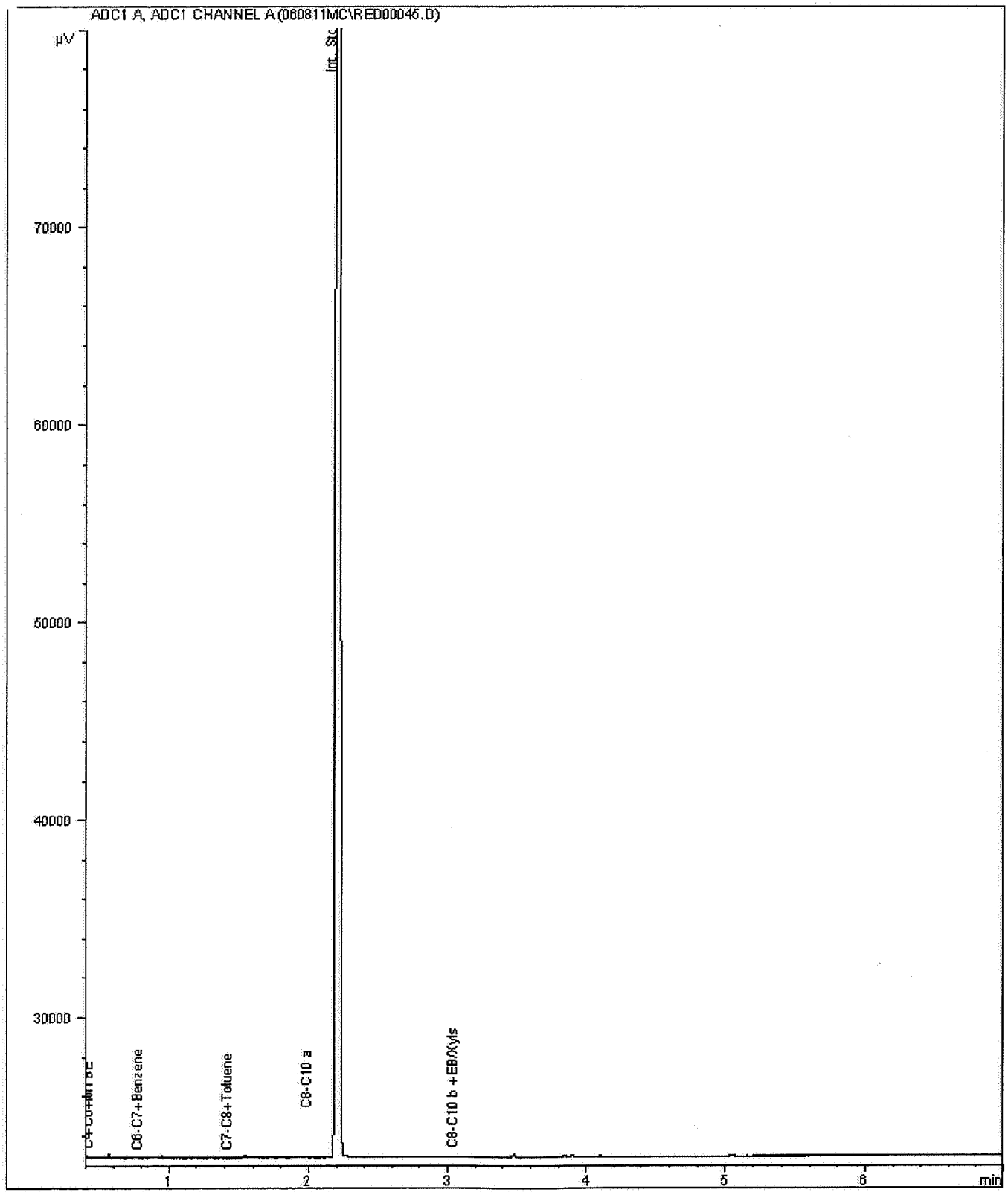
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-185/N
Date Acquired : 14/08/06 19:46:03 PM
Units : ppb
Dilution : 1



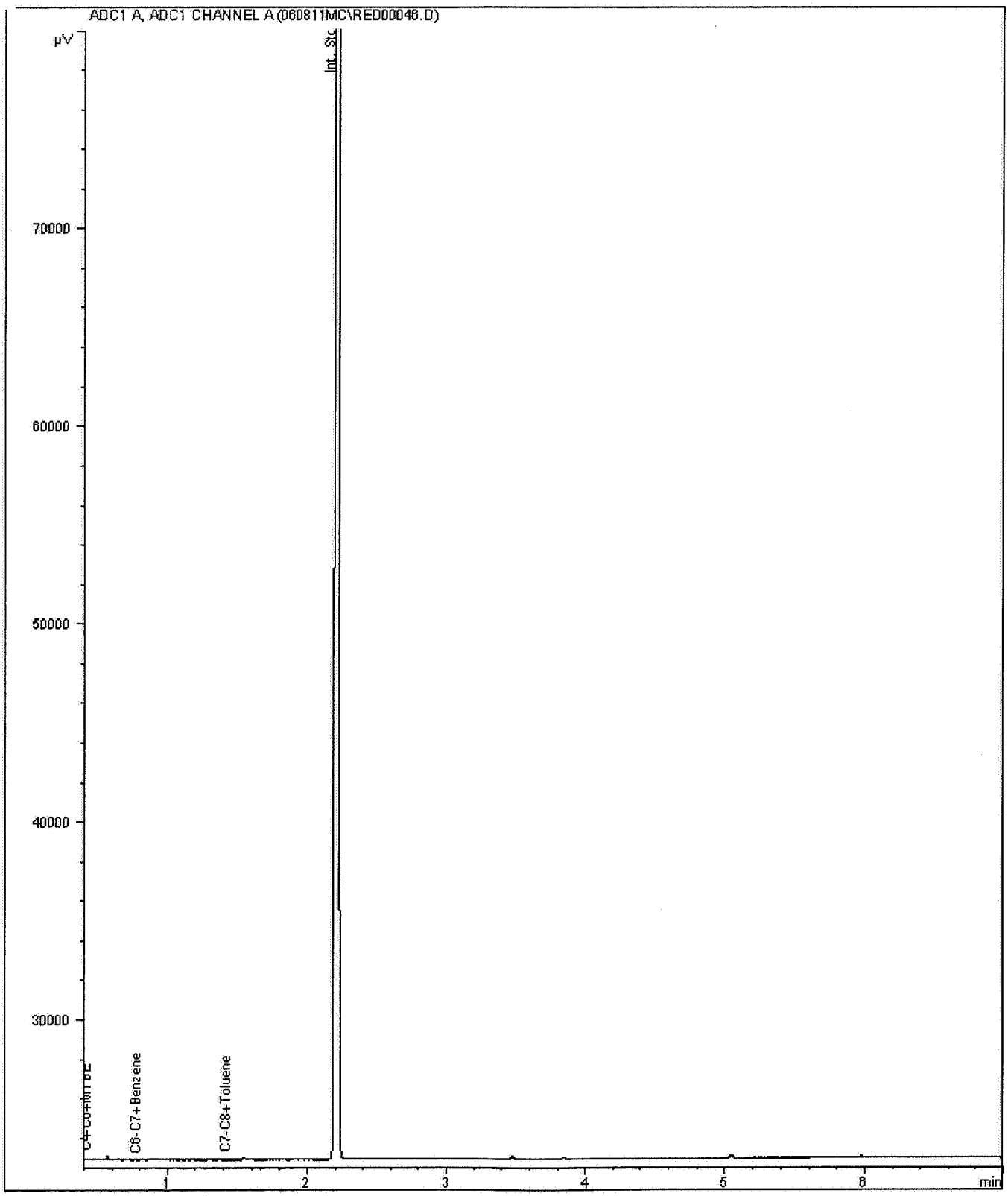
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-187/S
Date Acquired : 11/08/06
Units : ppb
Dilution : 1



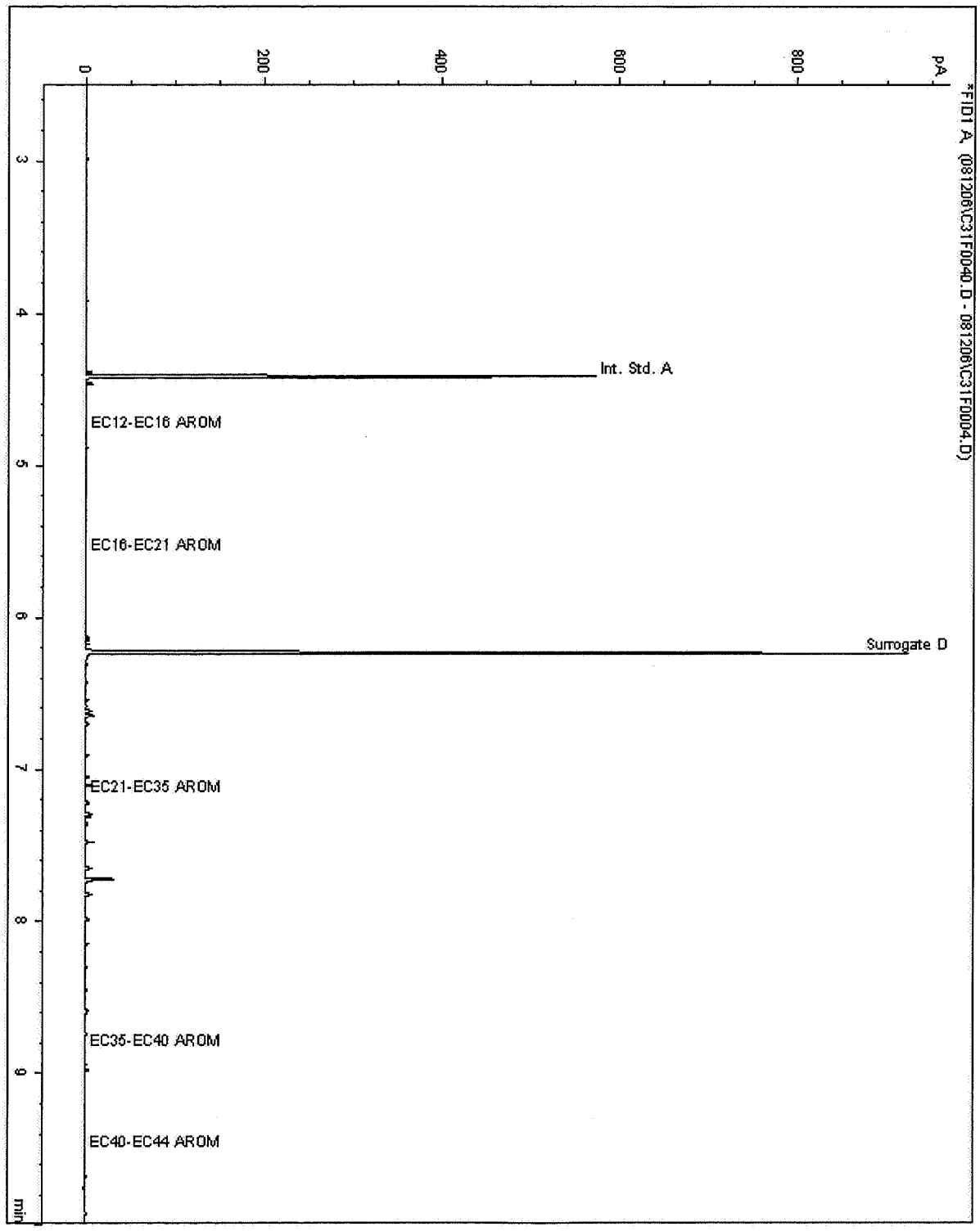
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-199/S
Date Acquired : 11/08/06
Units : ppb
Dilution : 1



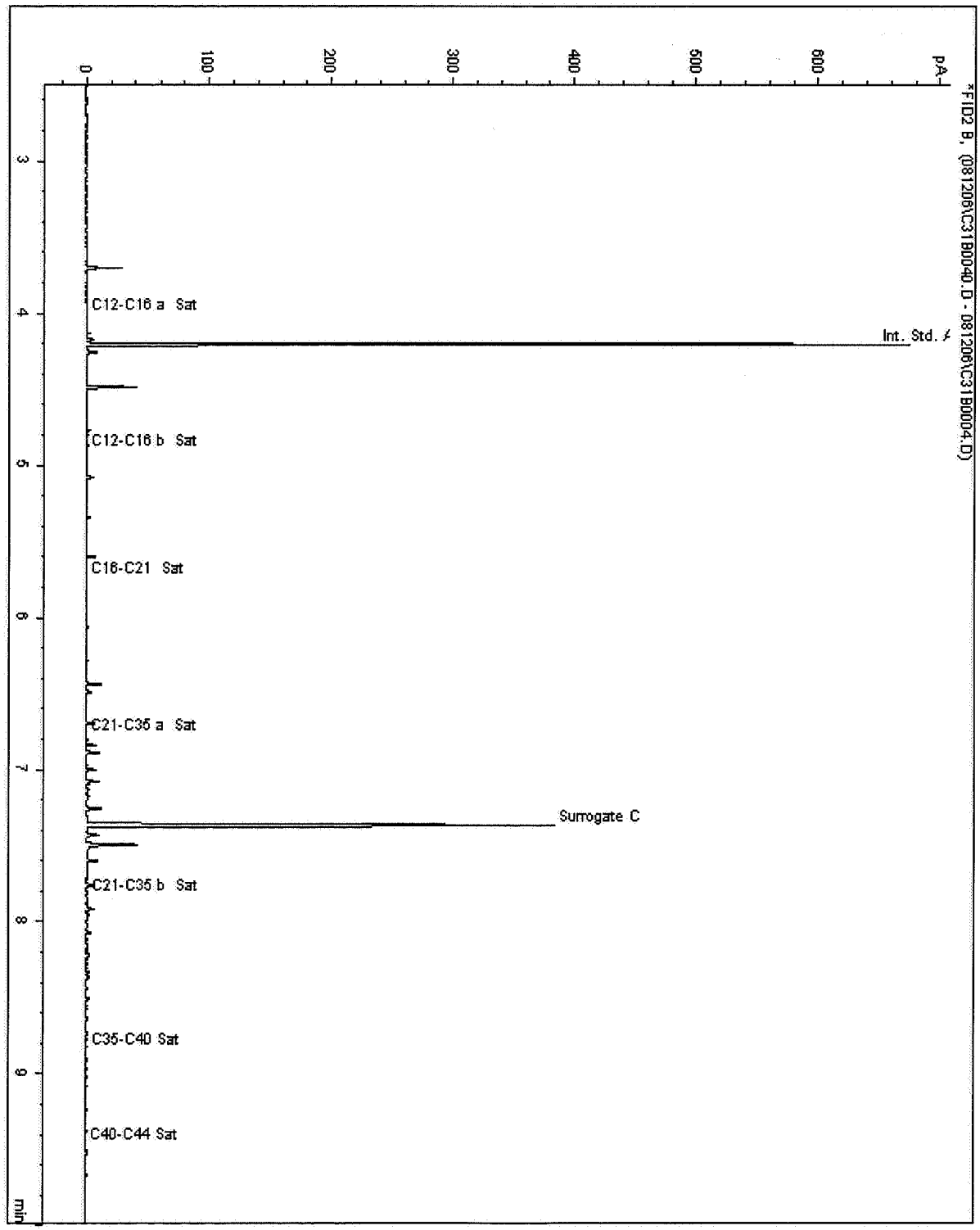
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-200/S
Date Acquired : 12/08/06 19:58:38 PM
Units : ppb
Dilution:



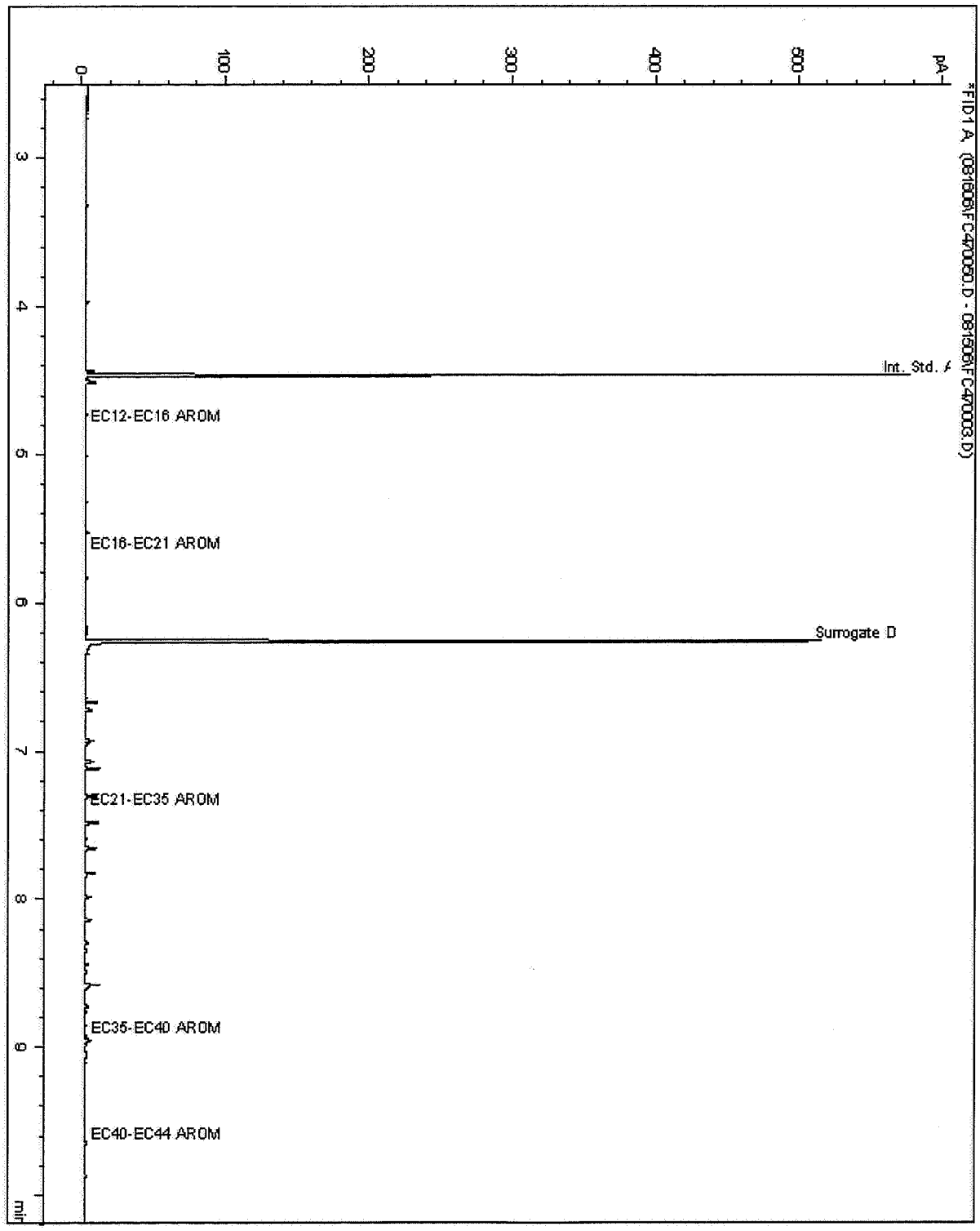
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-200/S
Date Acquired : 12/08/06 19:58:38 PM
Units : ppb
Dilution:



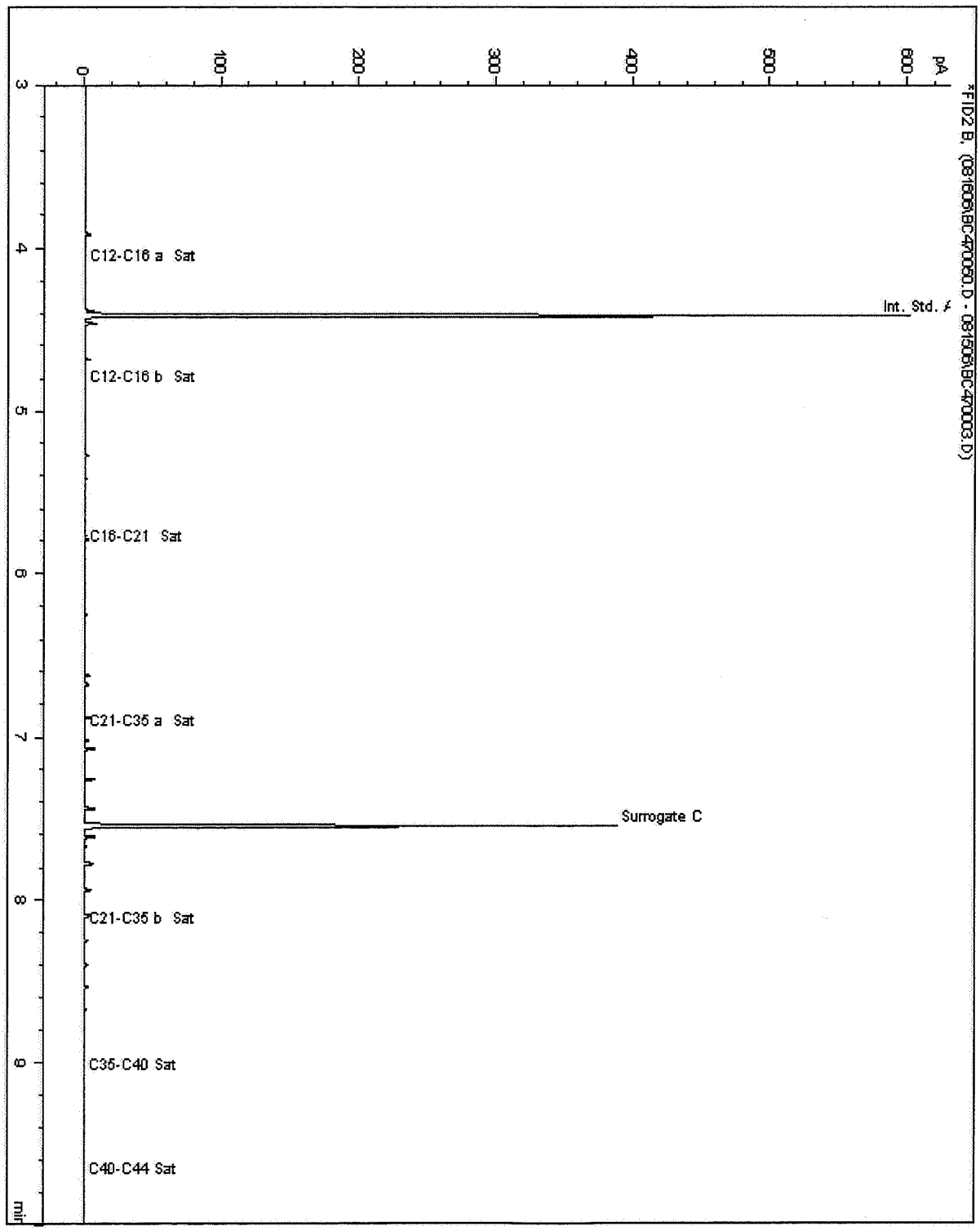
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-201/N
Date Acquired : 17/08/06 08:51:40 PM
Units : ppb
Dilution:



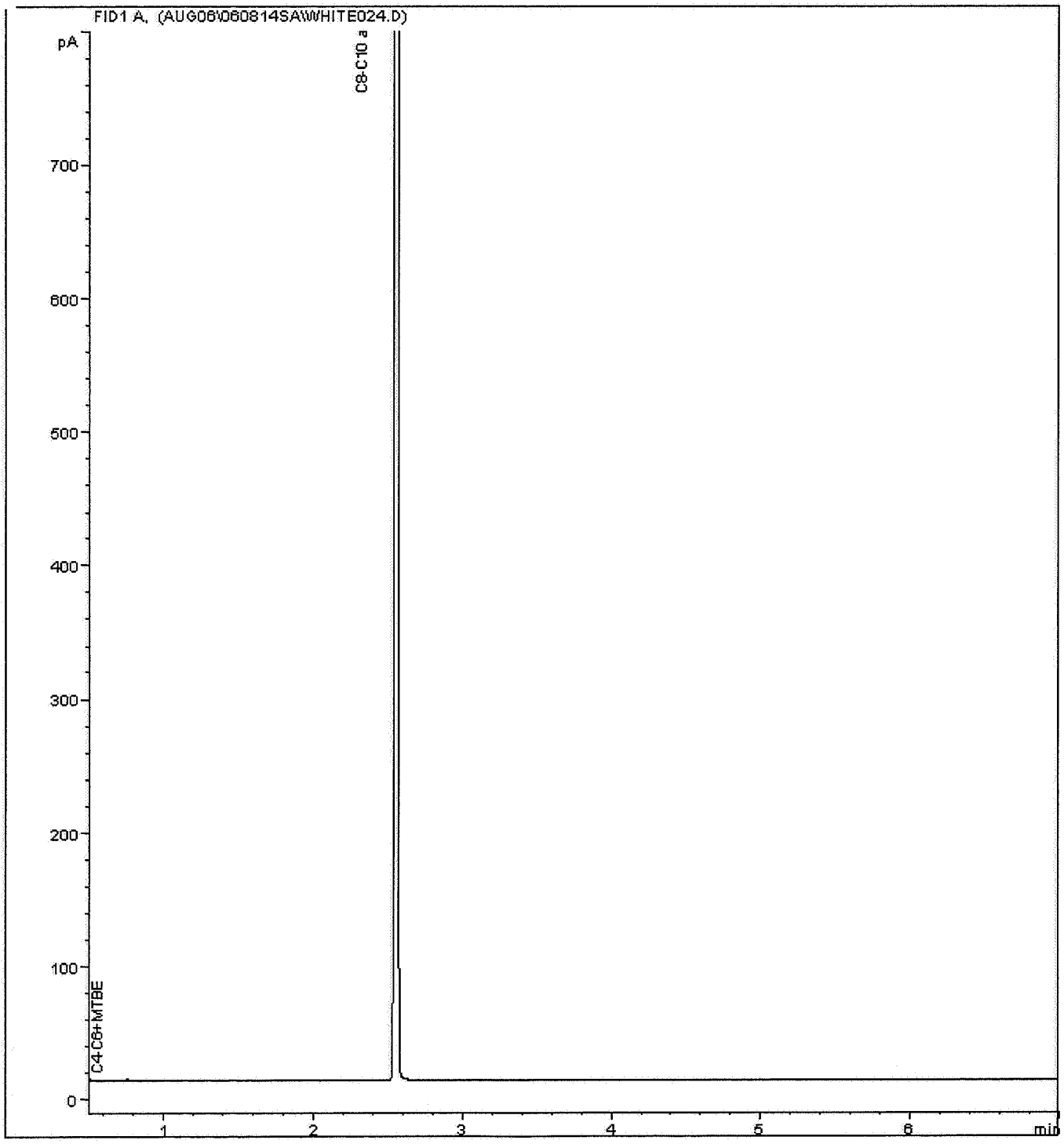
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-201/N
Date Acquired : 17/08/06 08:51:40 PM
Units : ppb
Dilution:



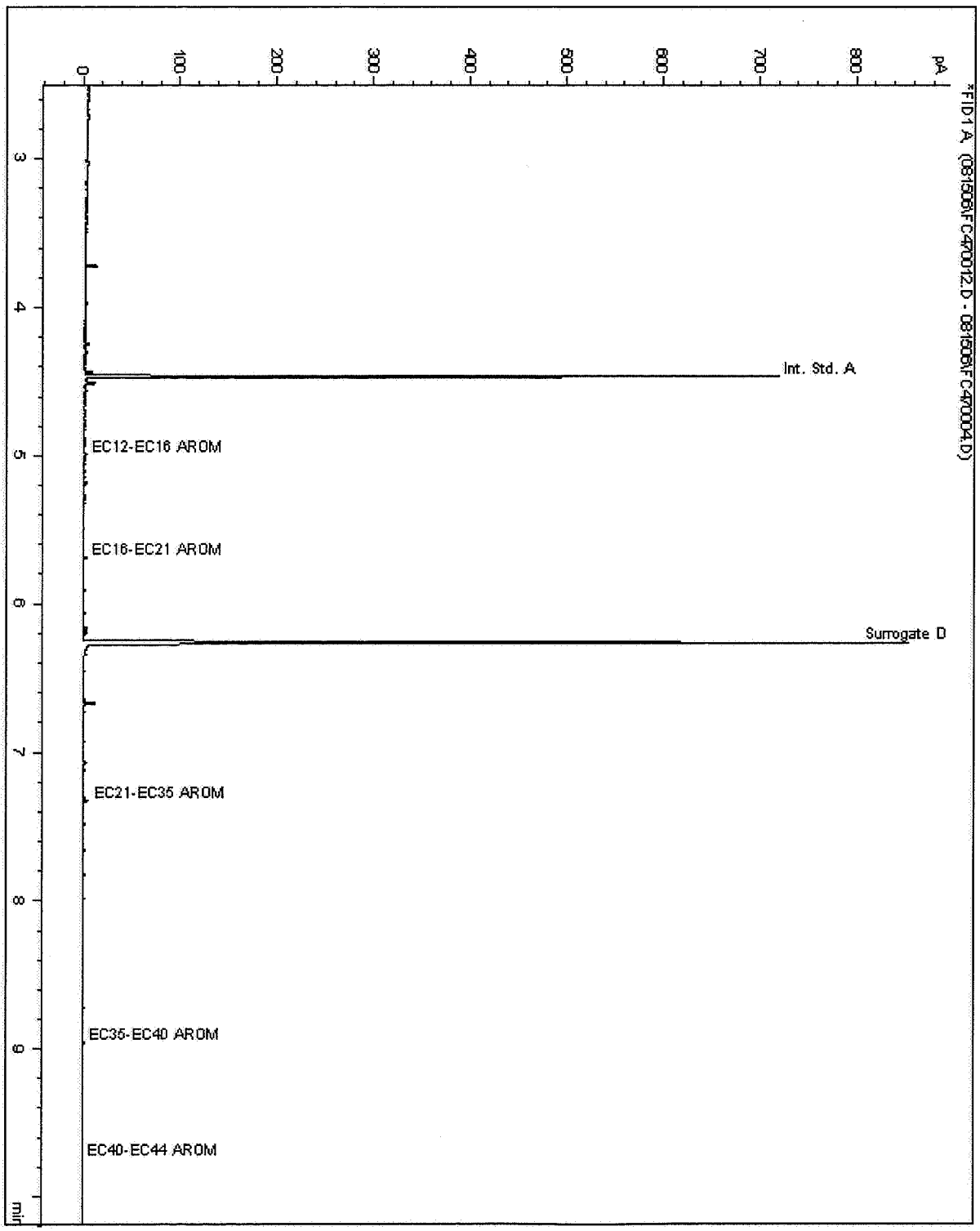
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-201/N
Date Acquired : 14/08/06 20:00:08 PM
Units : ppb
Dilution : 1



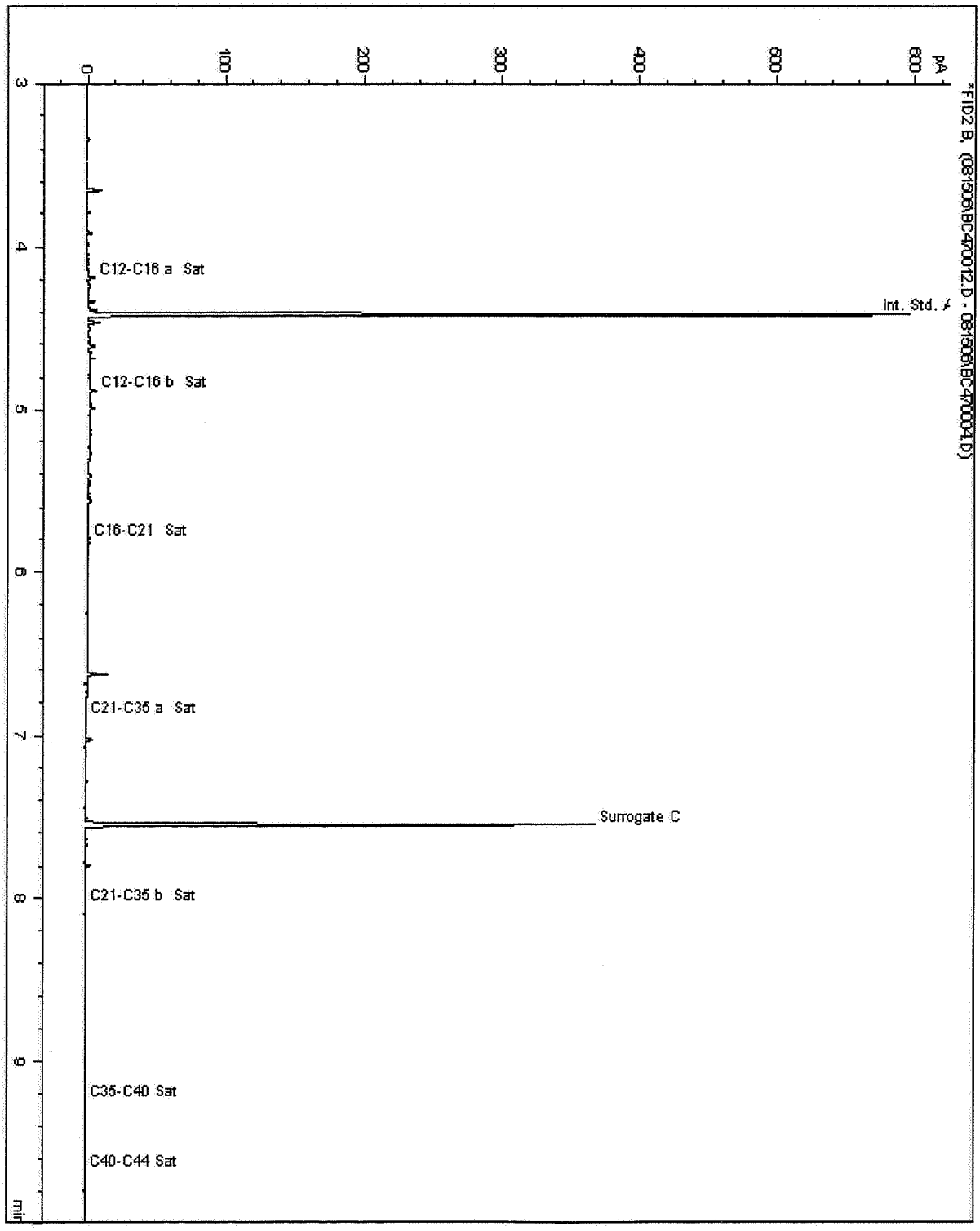
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-204/S
Date Acquired : 15/08/06 20:13:04 PM
Units : ppb
Dilution:



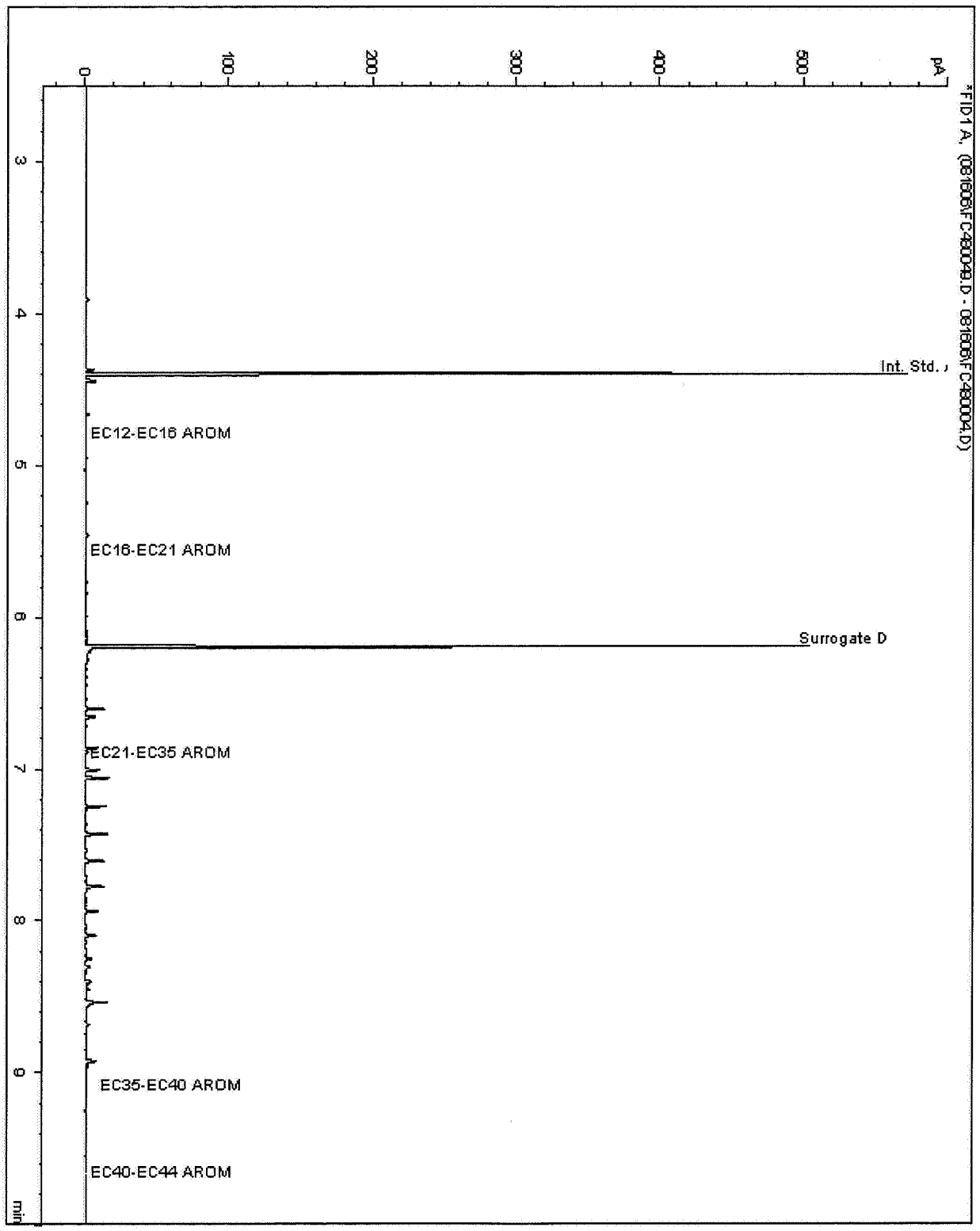
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-204/S
Date Acquired : 15/08/06 20:13:04 PM
Units : ppb
Dilution:



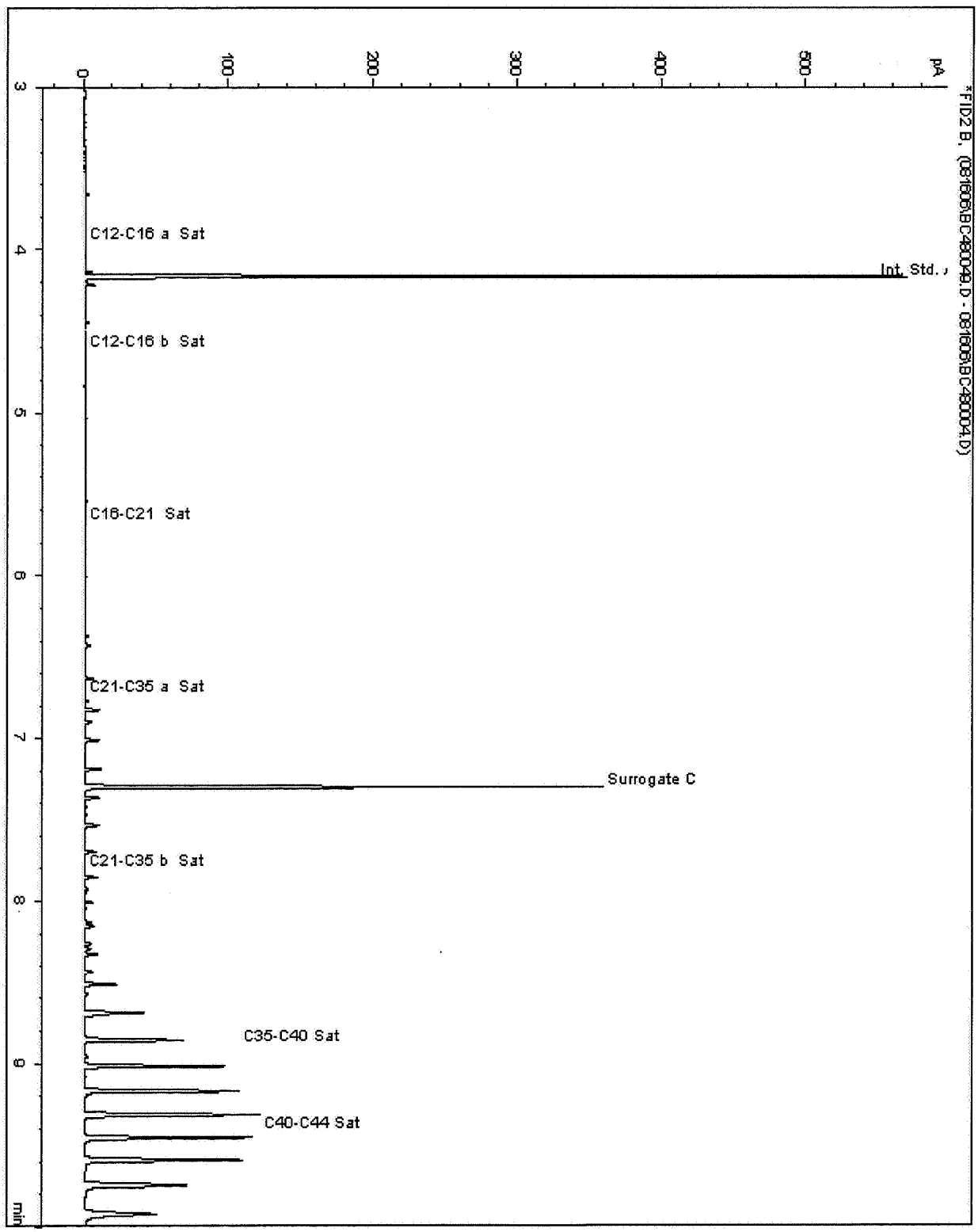
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-205/n
Date Acquired : 17/08/06 09:23:59 PM
Units : ppb
Dilution:



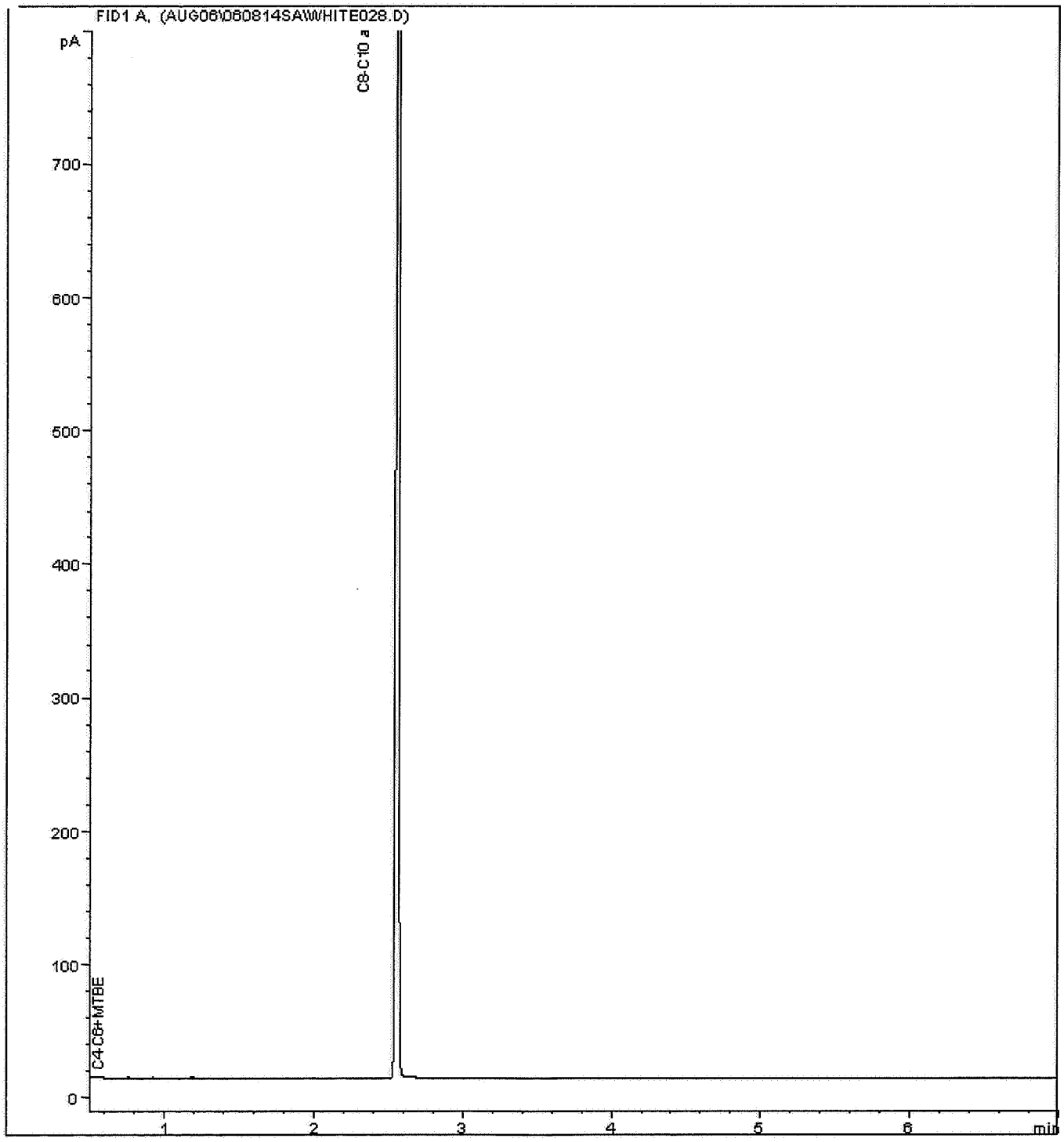
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-205/n
Date Acquired : 17/08/06 09:23:59 PM
Units : ppb
Dilution:



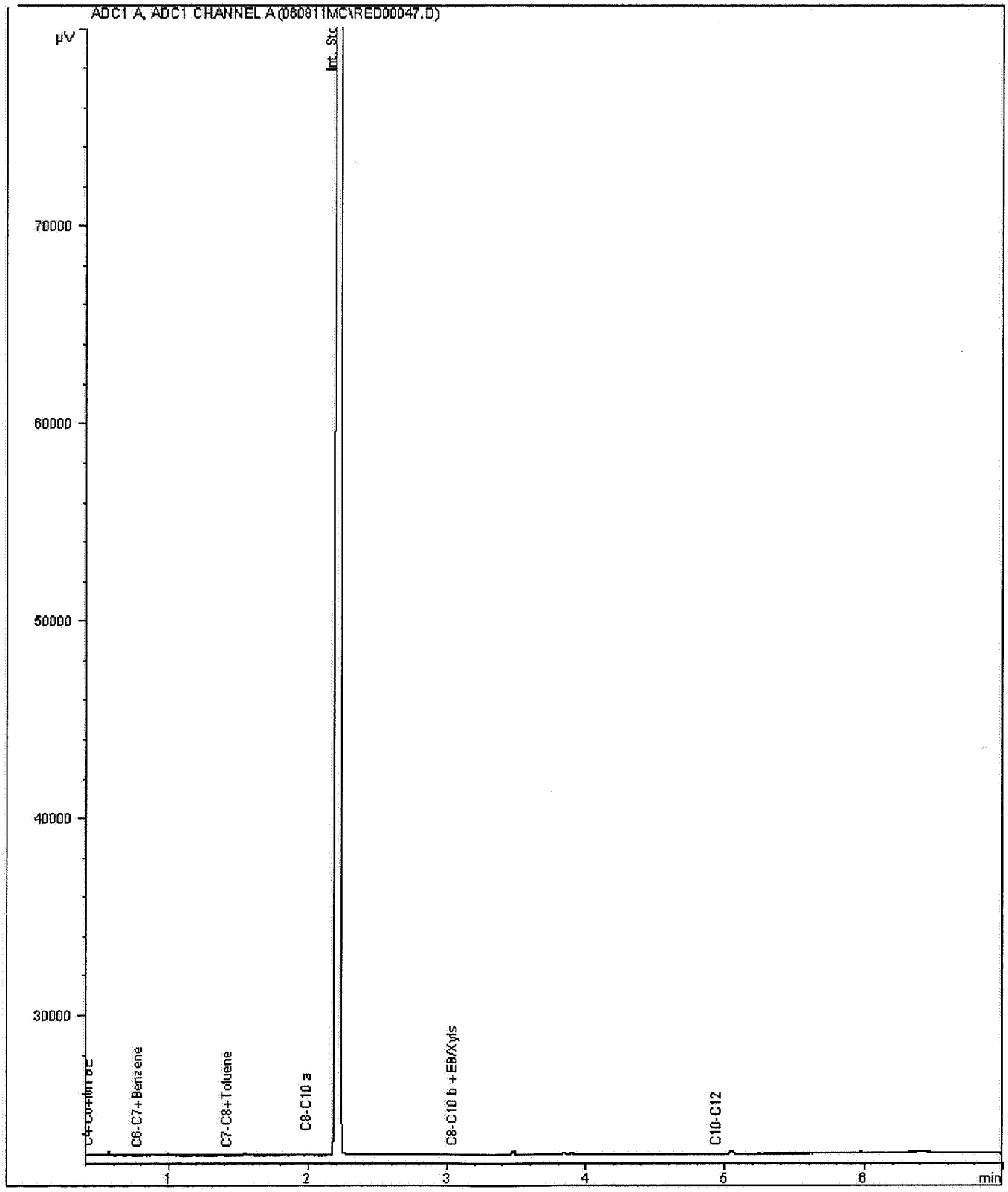
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-205/N
Date Acquired : 15/08/06 11:40:43 PM
Units : ppb
Dilution : 1



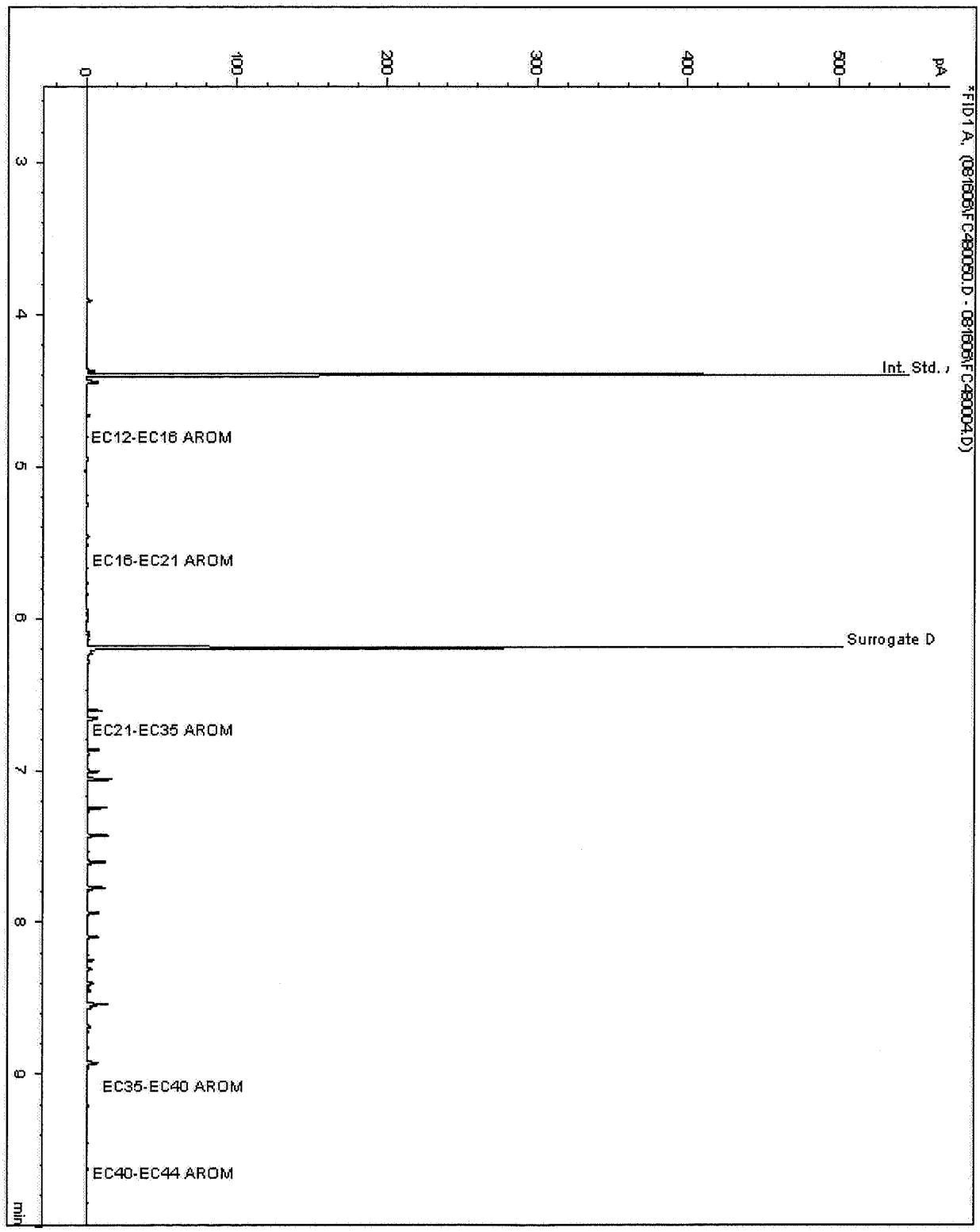
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-207/S
Date Acquired : 11/08/06
Units : ppb
Dilution : 1



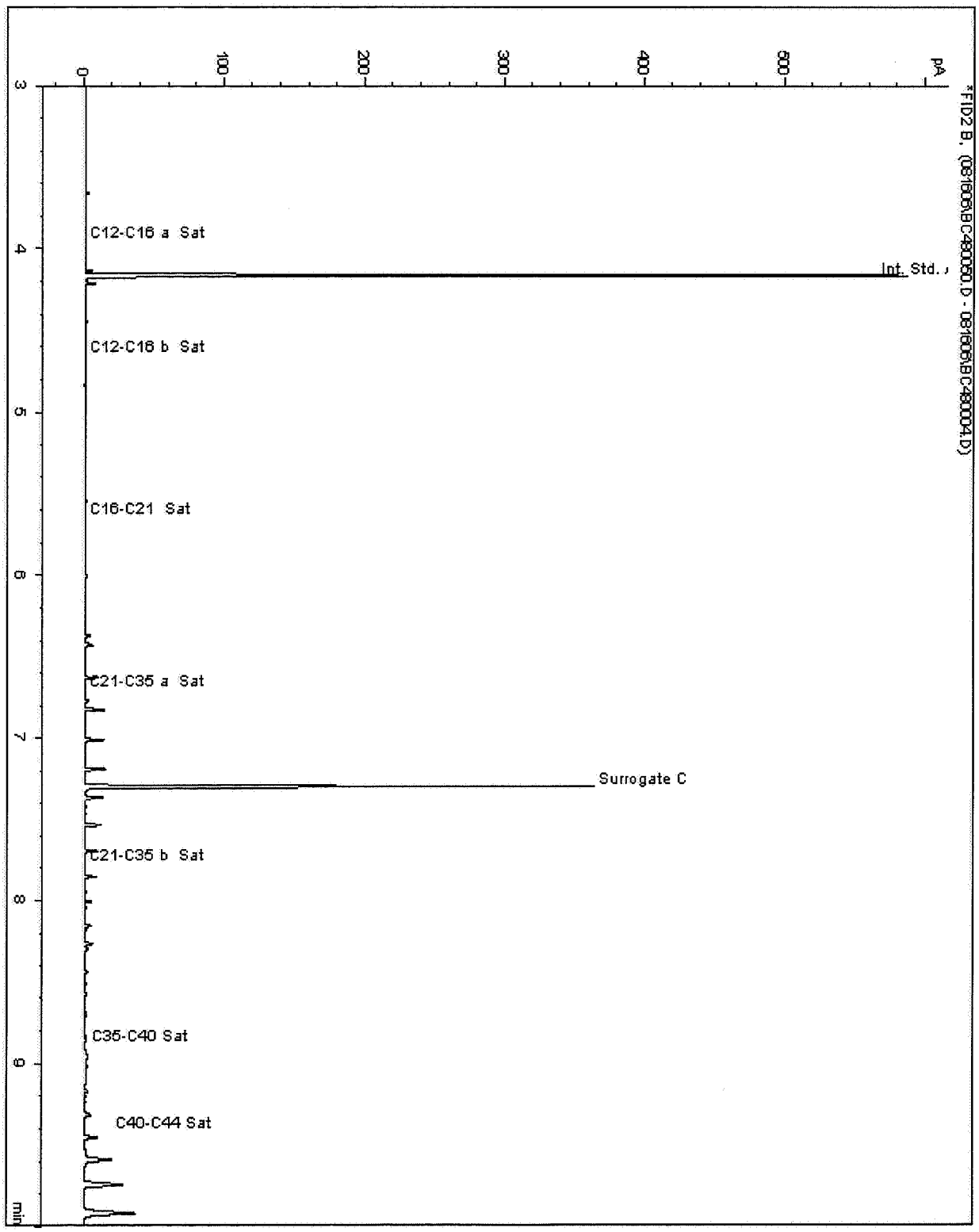
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-215/n
Date Acquired : 17/08/06 09:43:40 PM
Units : ppb
Dilution:



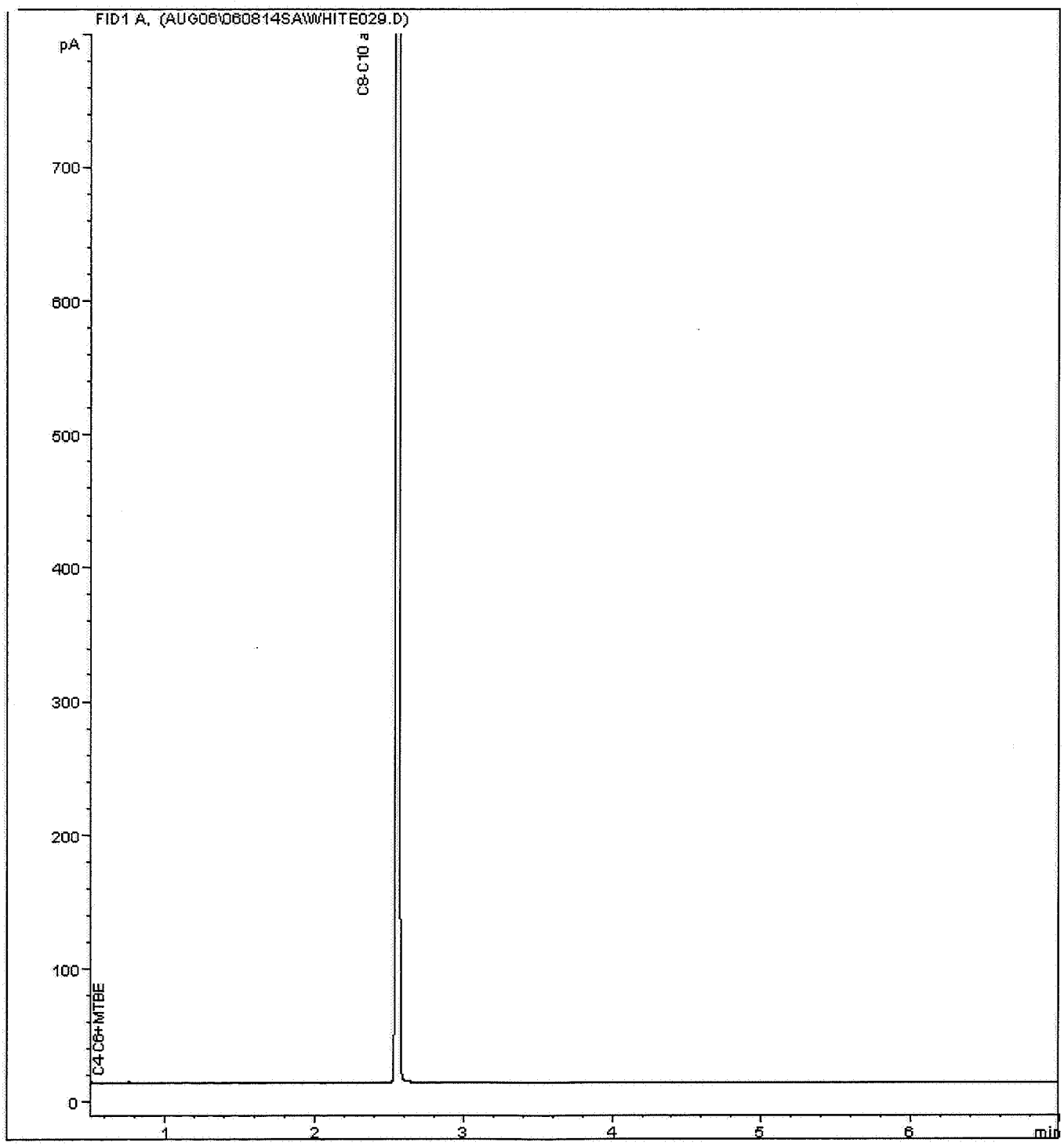
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-215/n
Date Acquired : 17/08/06 09:43:40 PM
Units : ppb
Dilution:



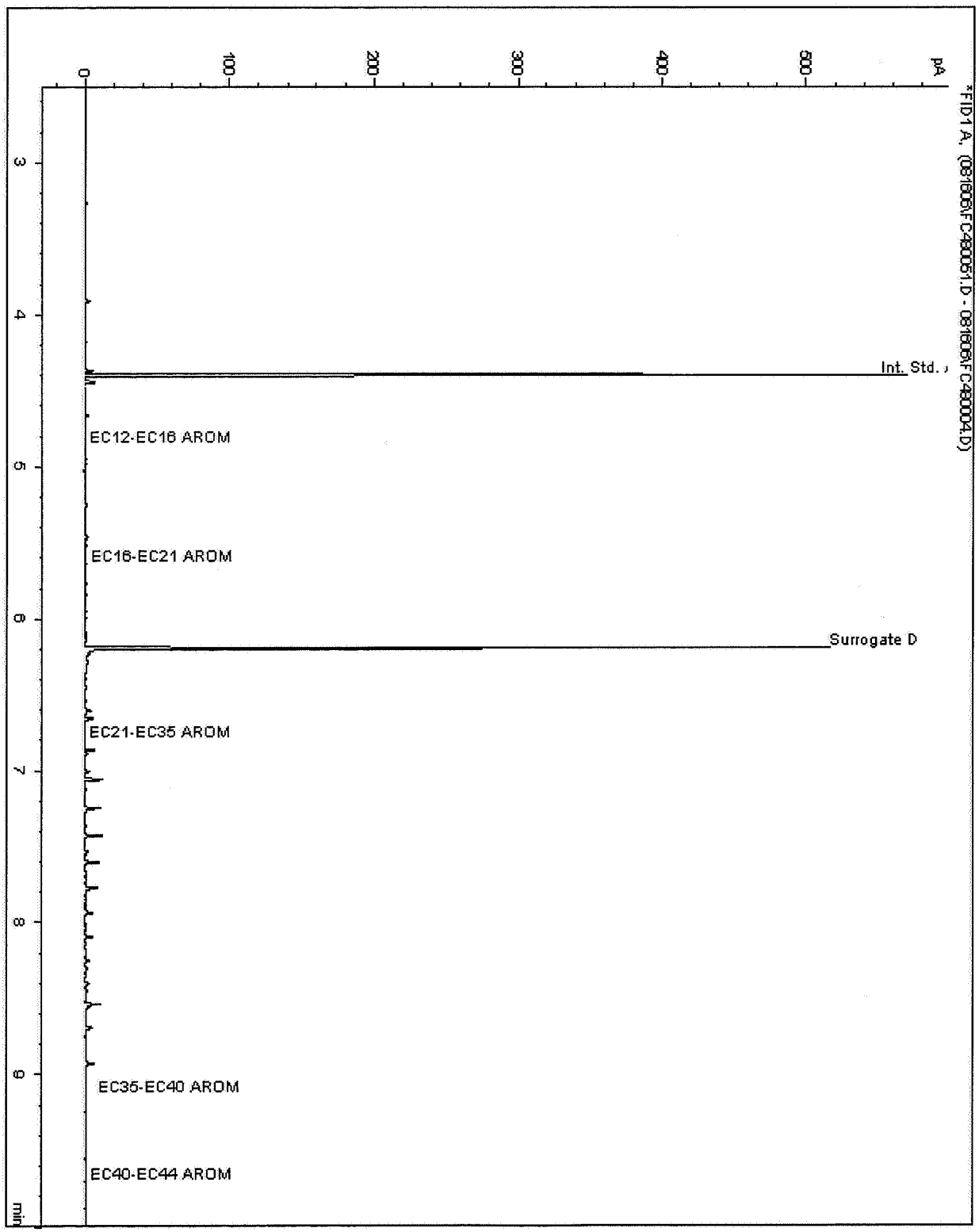
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-215/N
Date Acquired : 14/08/06 21:10:29 PM
Units : ppb
Dilution : 1



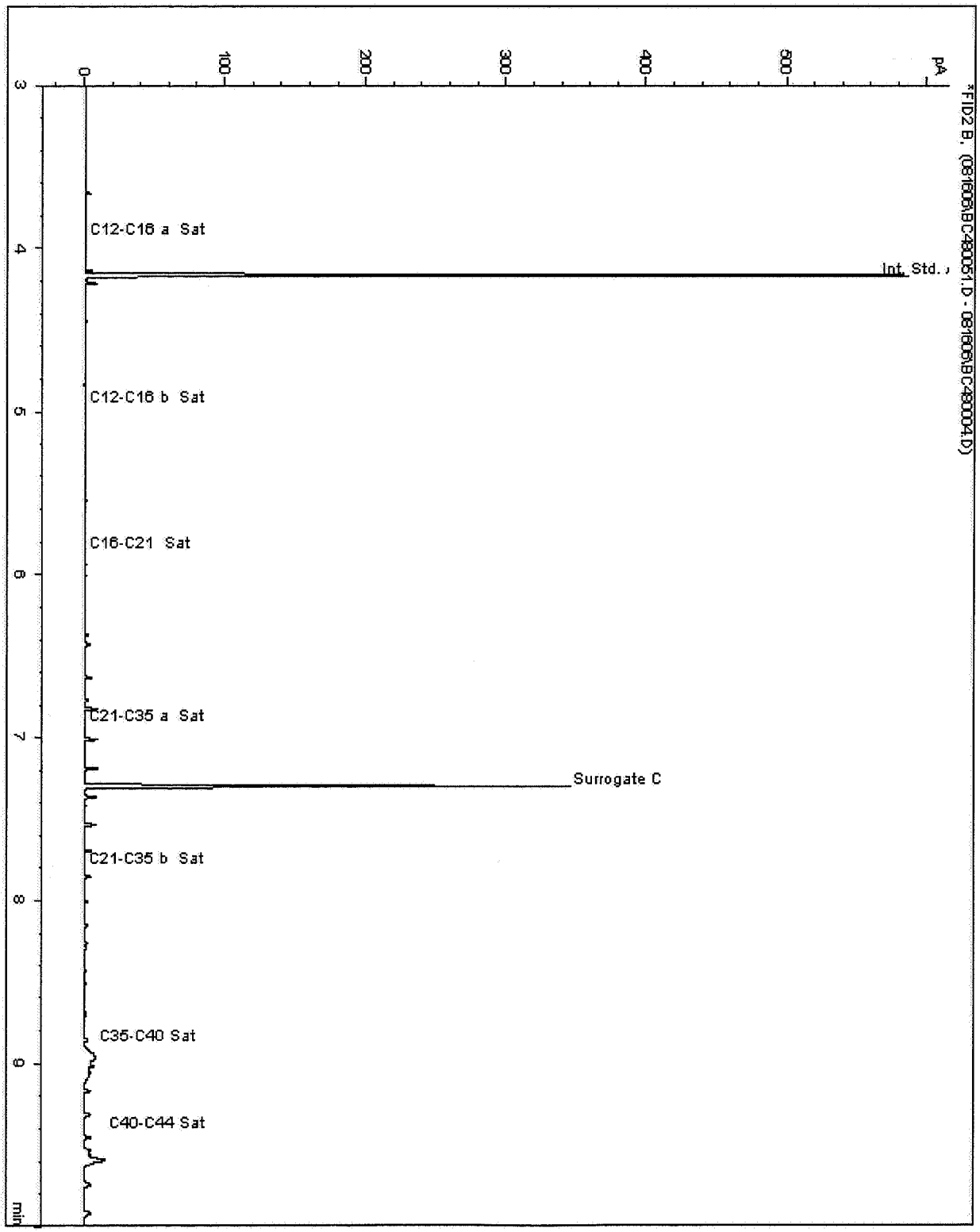
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-226/n
Date Acquired : 17/08/06 10:03:29 PM
Units : ppb
Dilution:



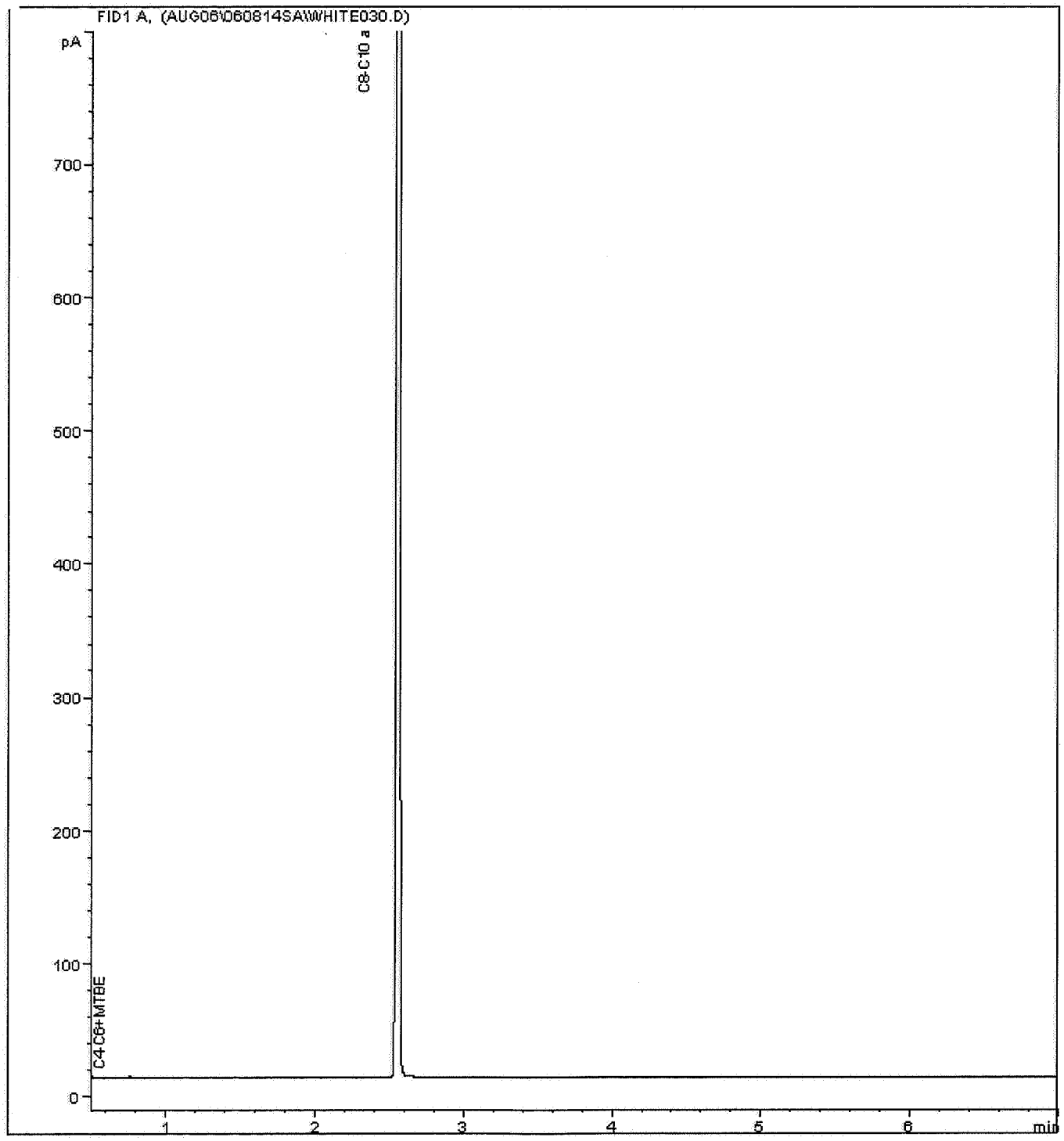
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-226/n
Date Acquired : 17/08/06 10:03:30 PM
Units : ppb
Dilution:



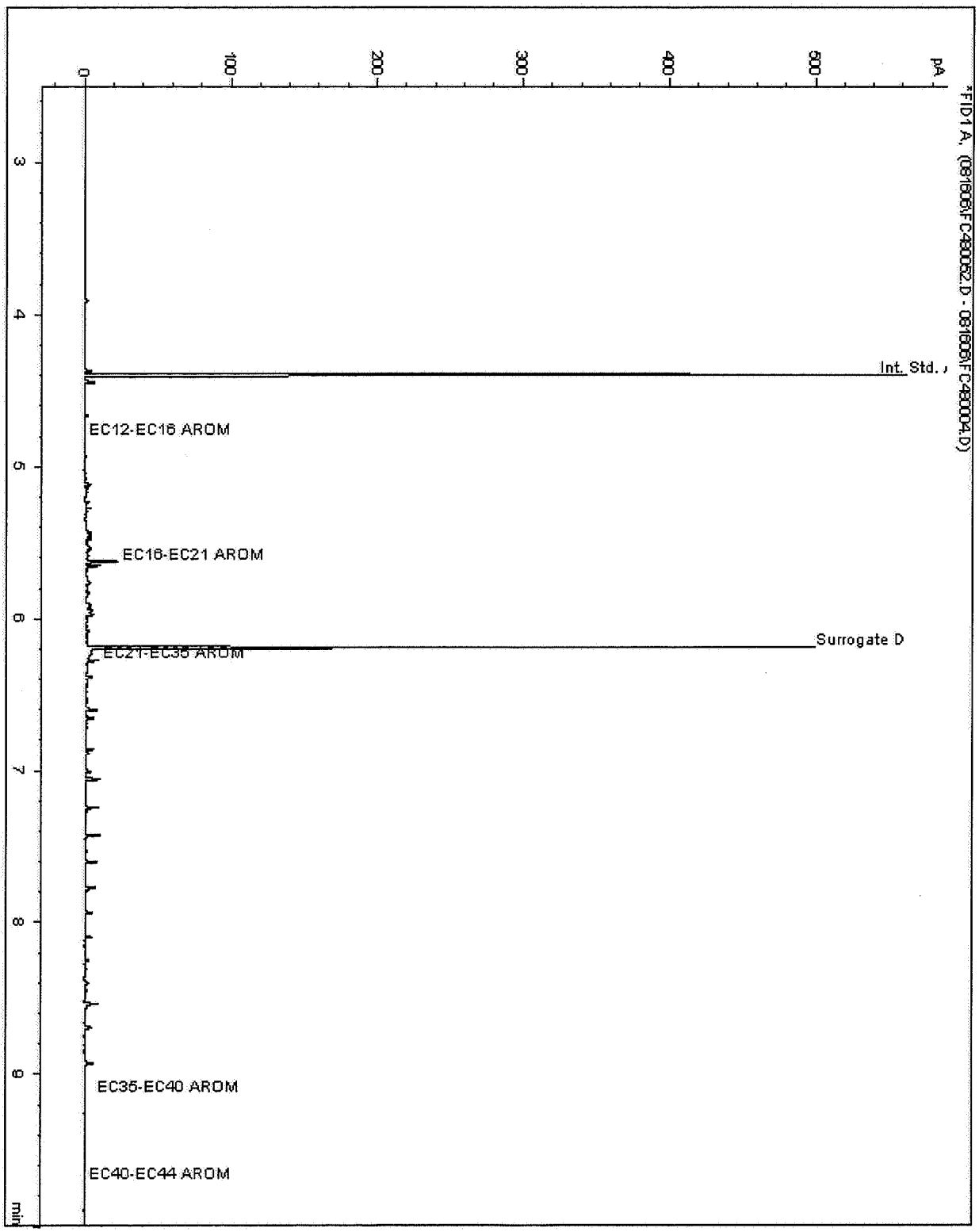
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-226/N
Date Acquired : 14/08/06 21:24:36 PM
Units : ppb
Dilution : 1



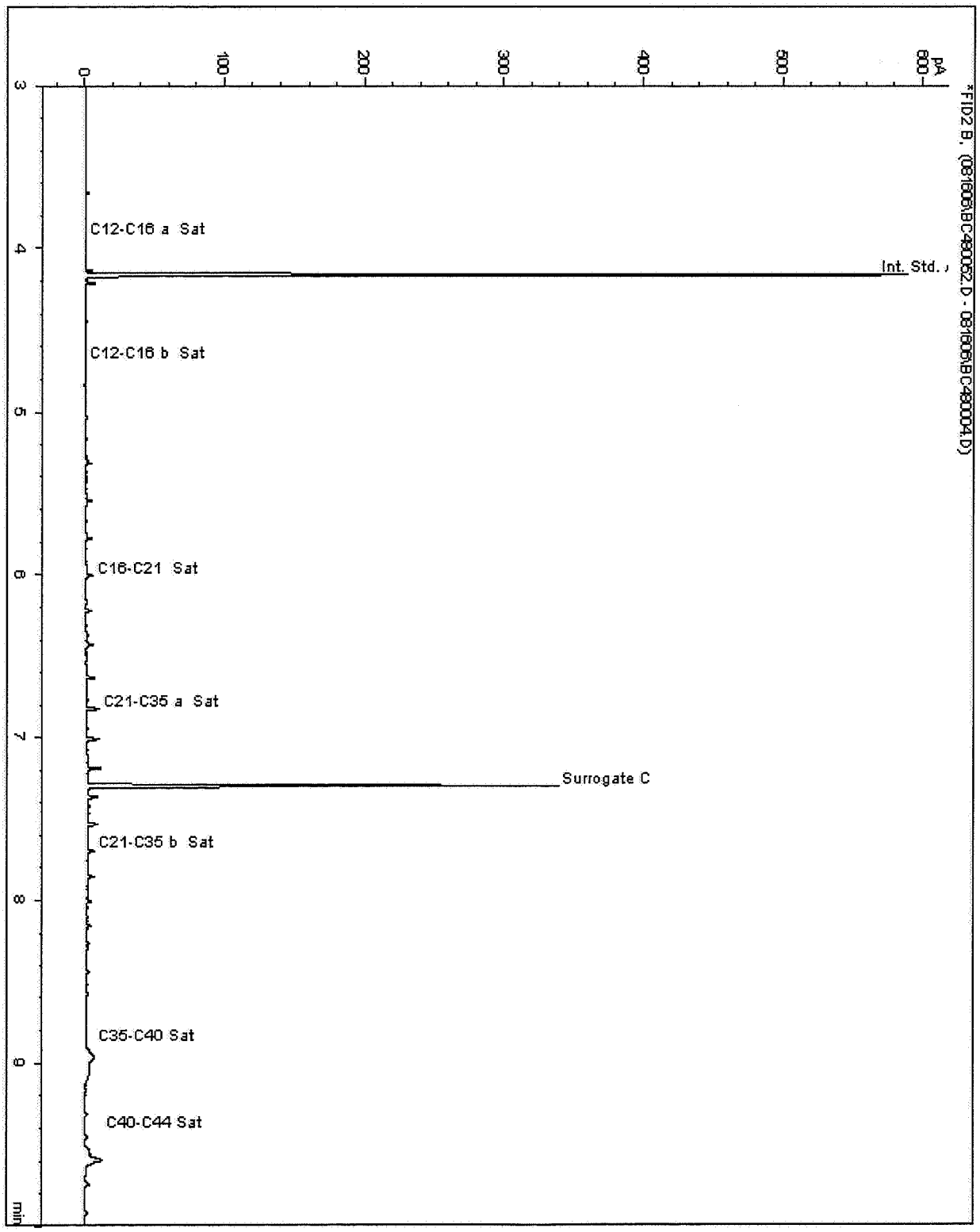
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-236/n
Date Acquired : 17/08/06 10:23:21 PM
Units : ppb
Dilution:



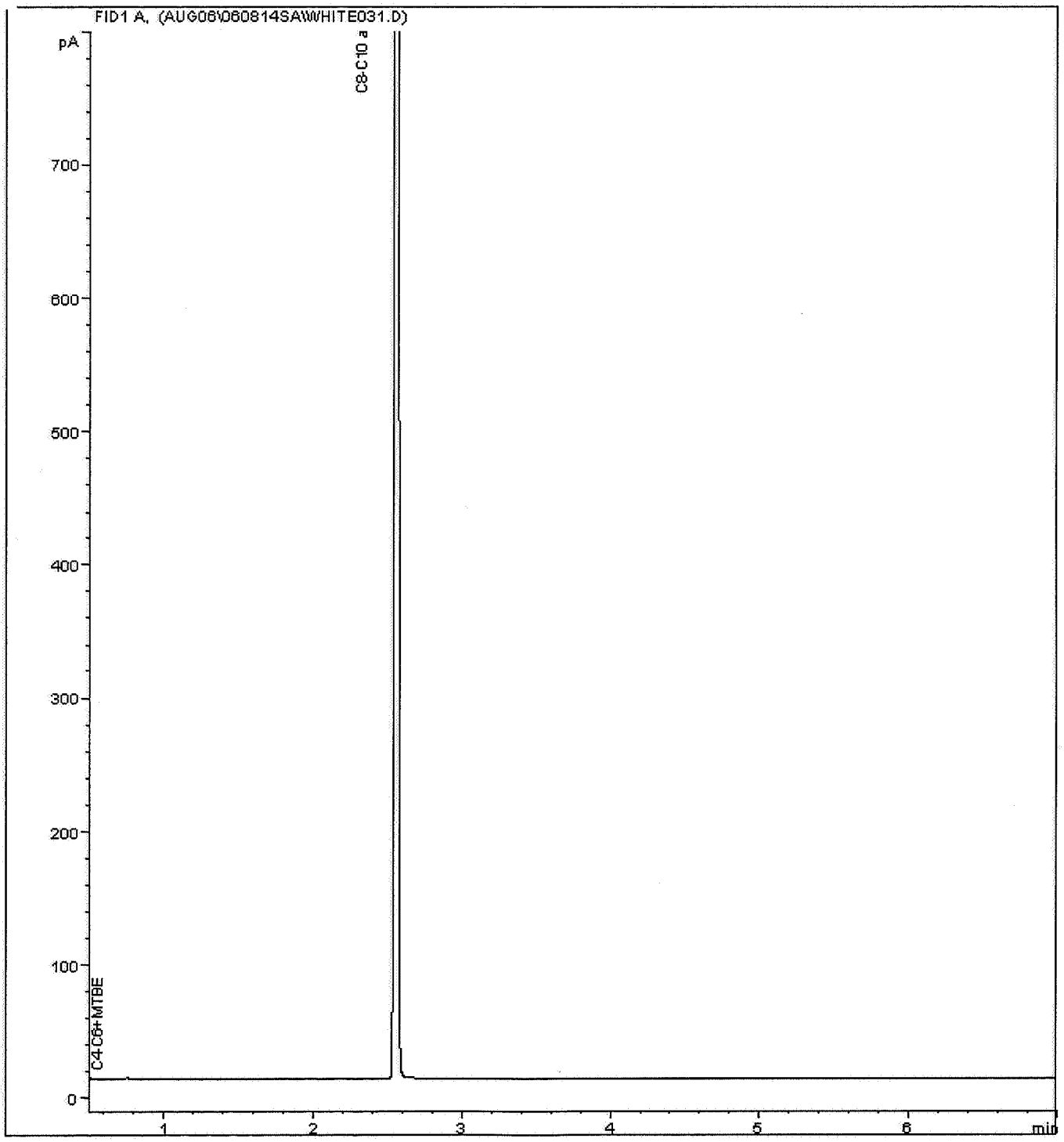
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-236/n
Date Acquired : 17/08/06 10:23:21 PM
Units : ppb
Dilution:



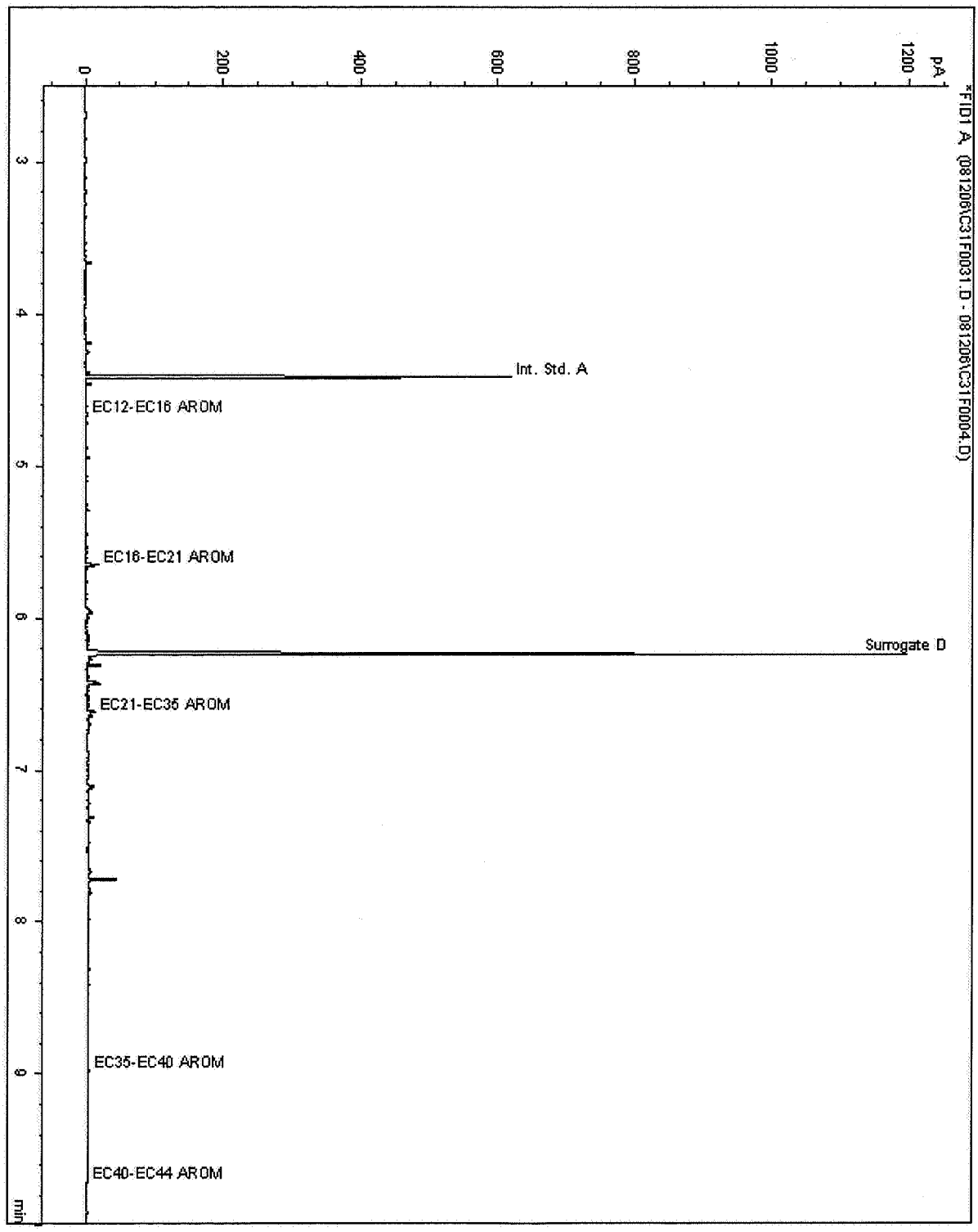
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-236/N
Date Acquired : 14/08/06 21:38:39 PM
Units : ppb
Dilution : 1



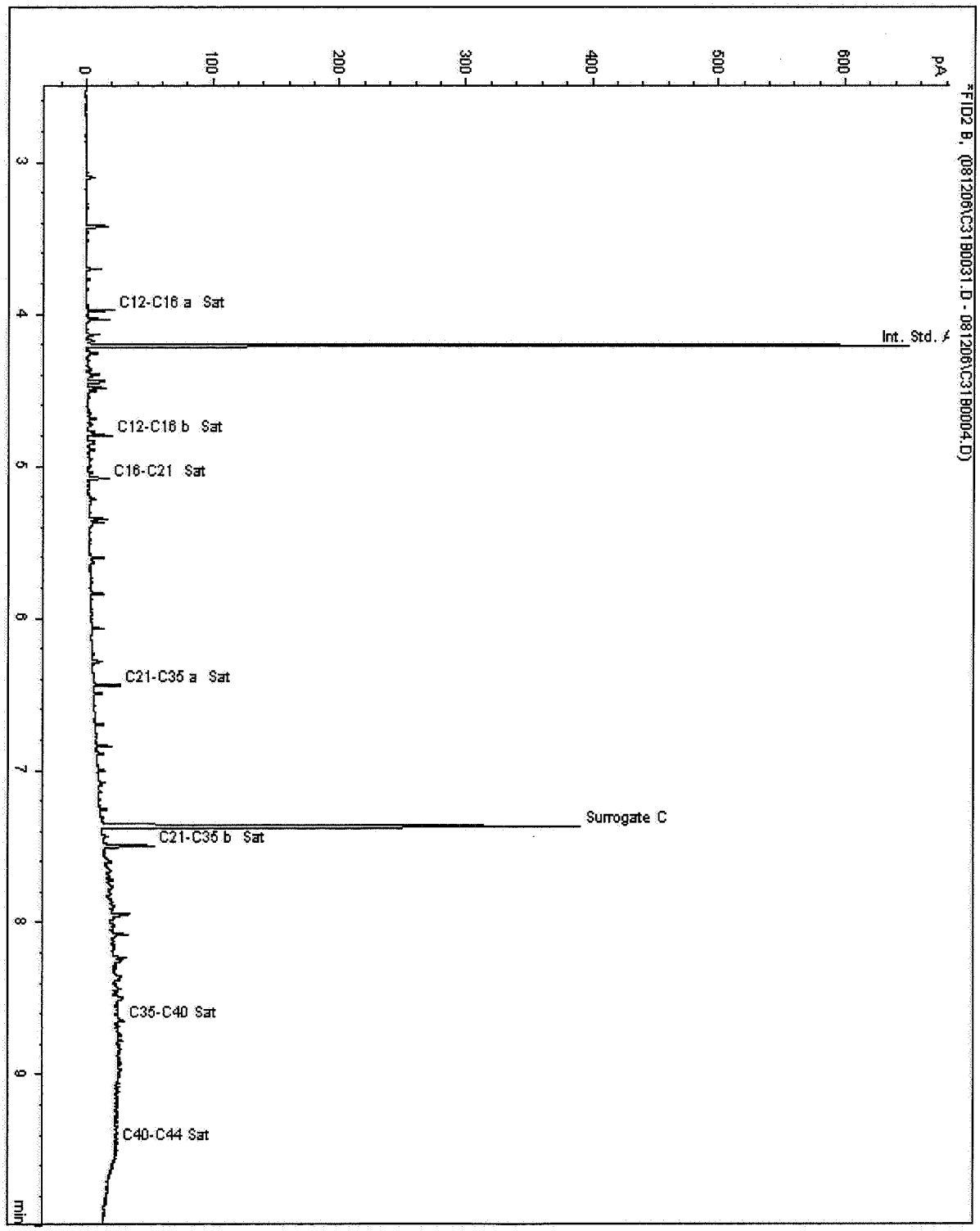
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-245/S
Date Acquired : 12/08/06 17:10:08 PM
Units : ppb
Dilution:



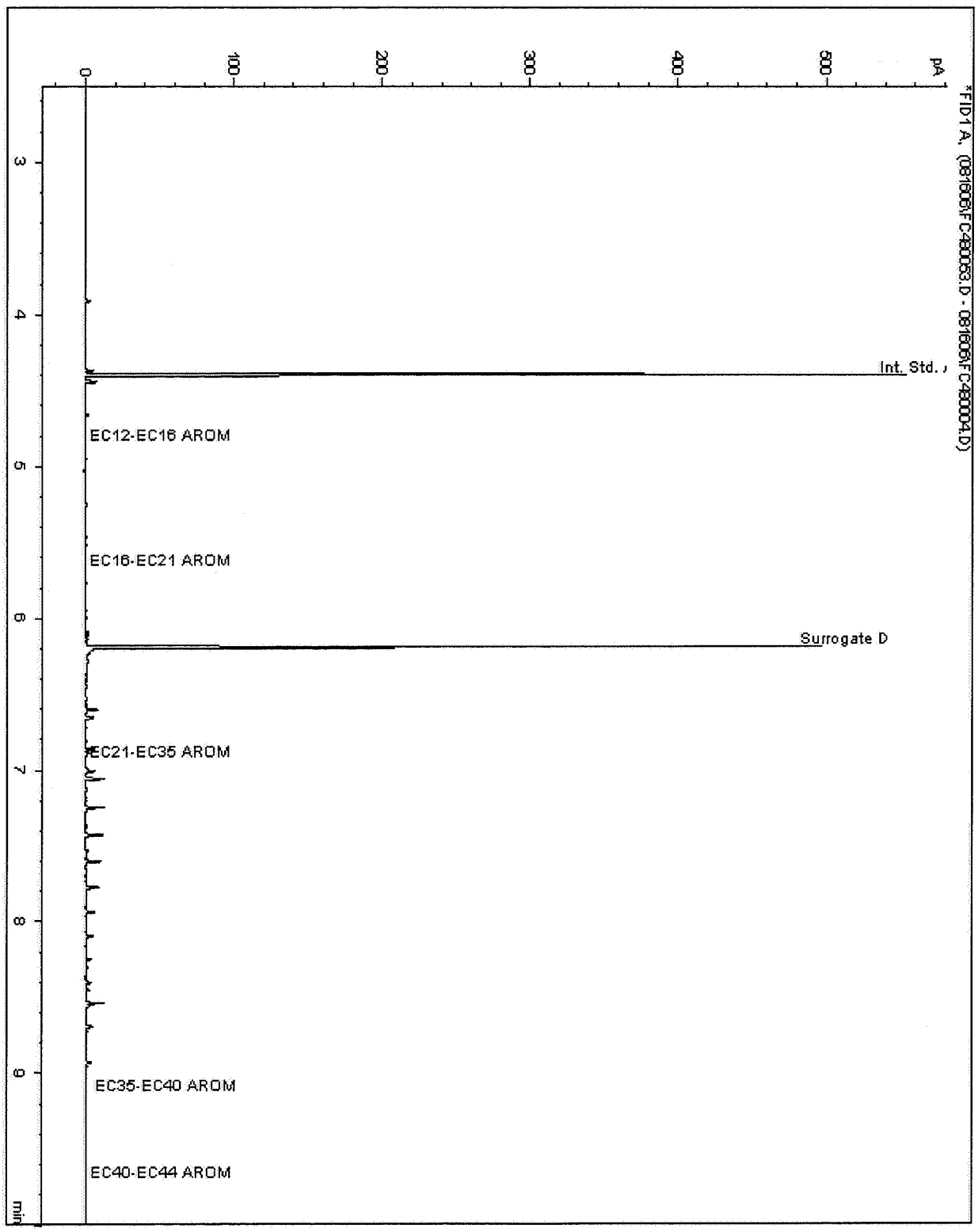
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-245/S
Date Acquired : 12/08/06 17:10:08 PM
Units : ppb
Dilution:



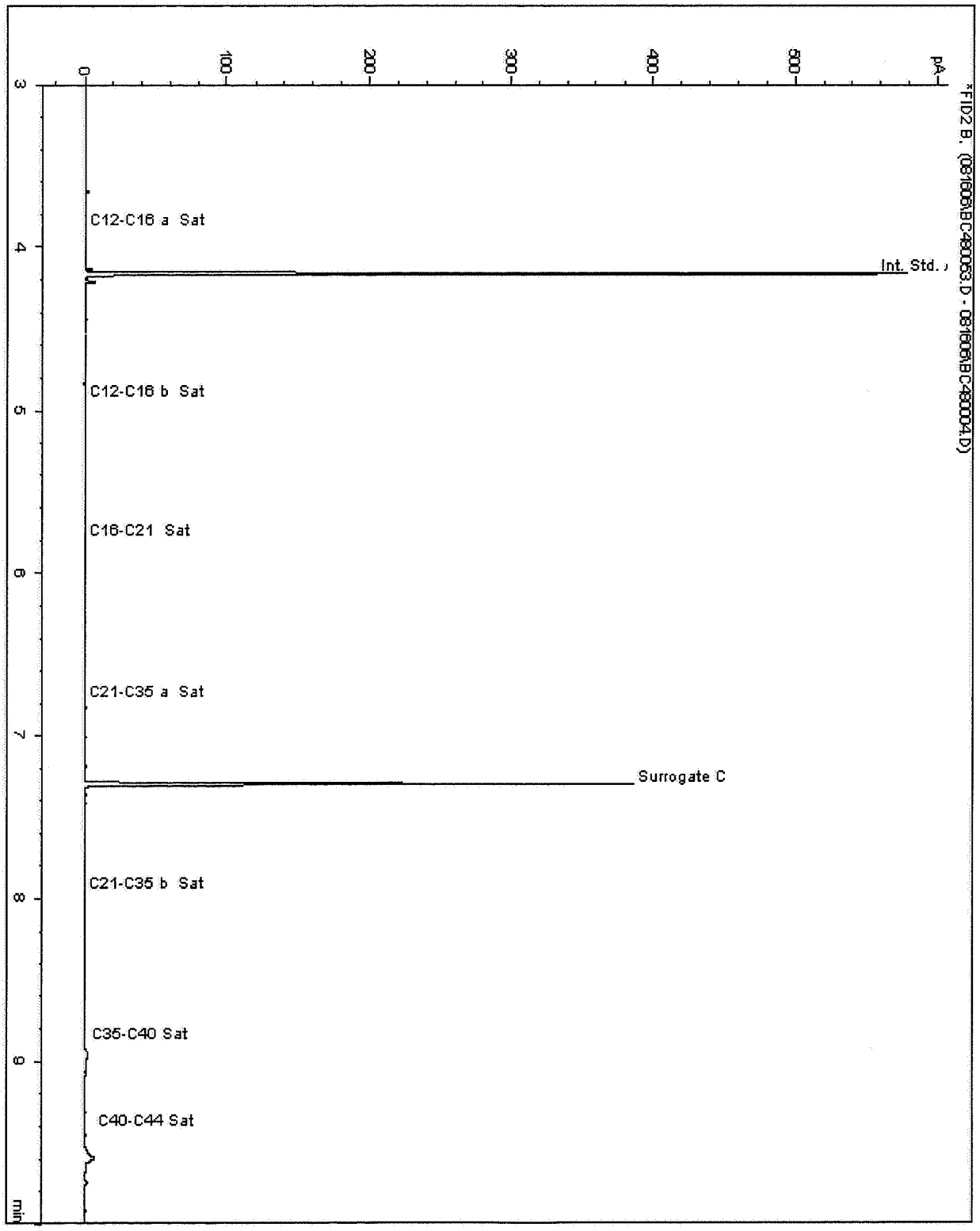
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-246/n
Date Acquired : 17/08/06 10:43:12 PM
Units : ppb
Dilution:



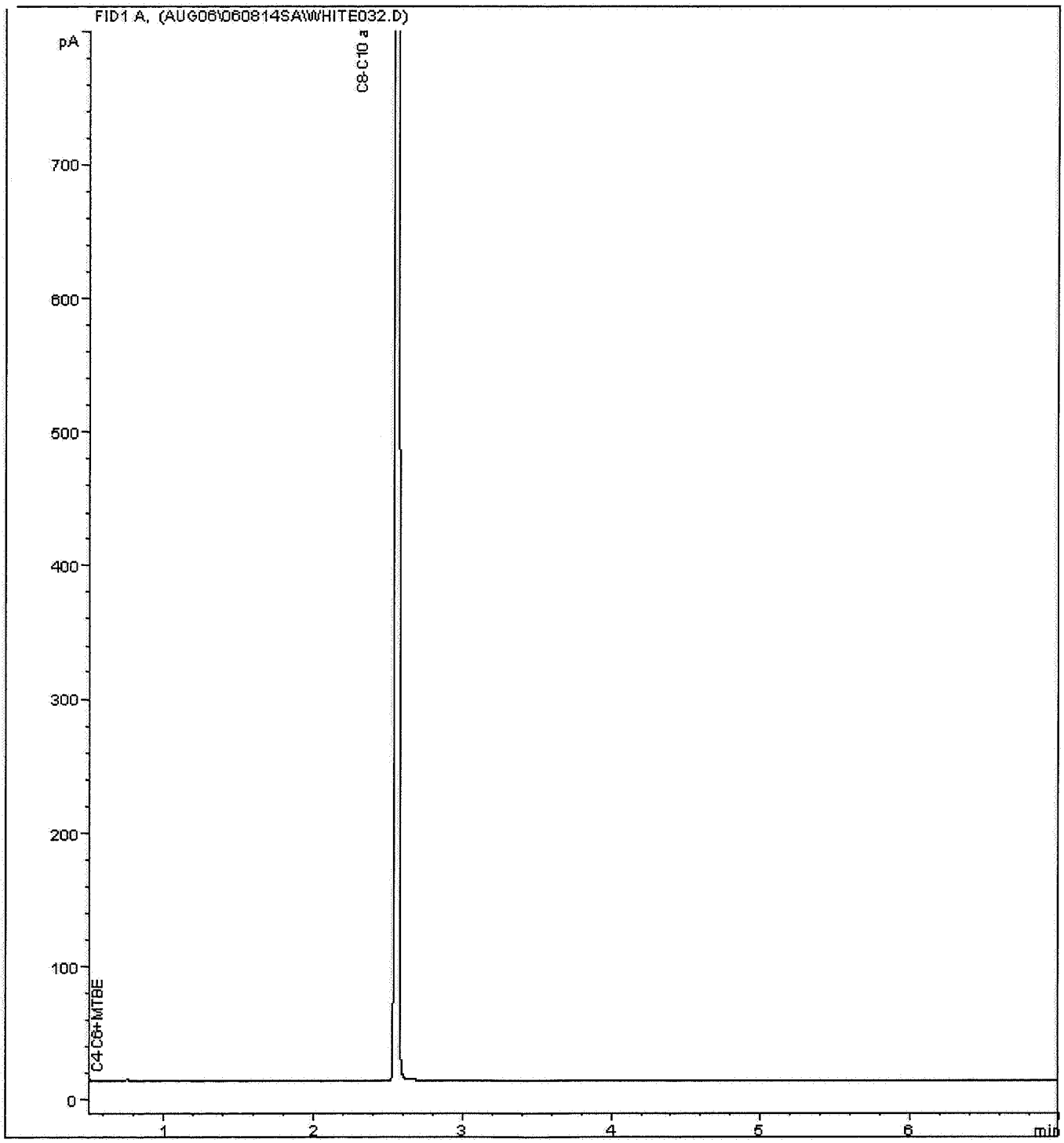
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-246/n
Date Acquired : 17/08/06 10:43:11 PM
Units : ppb
Dilution:



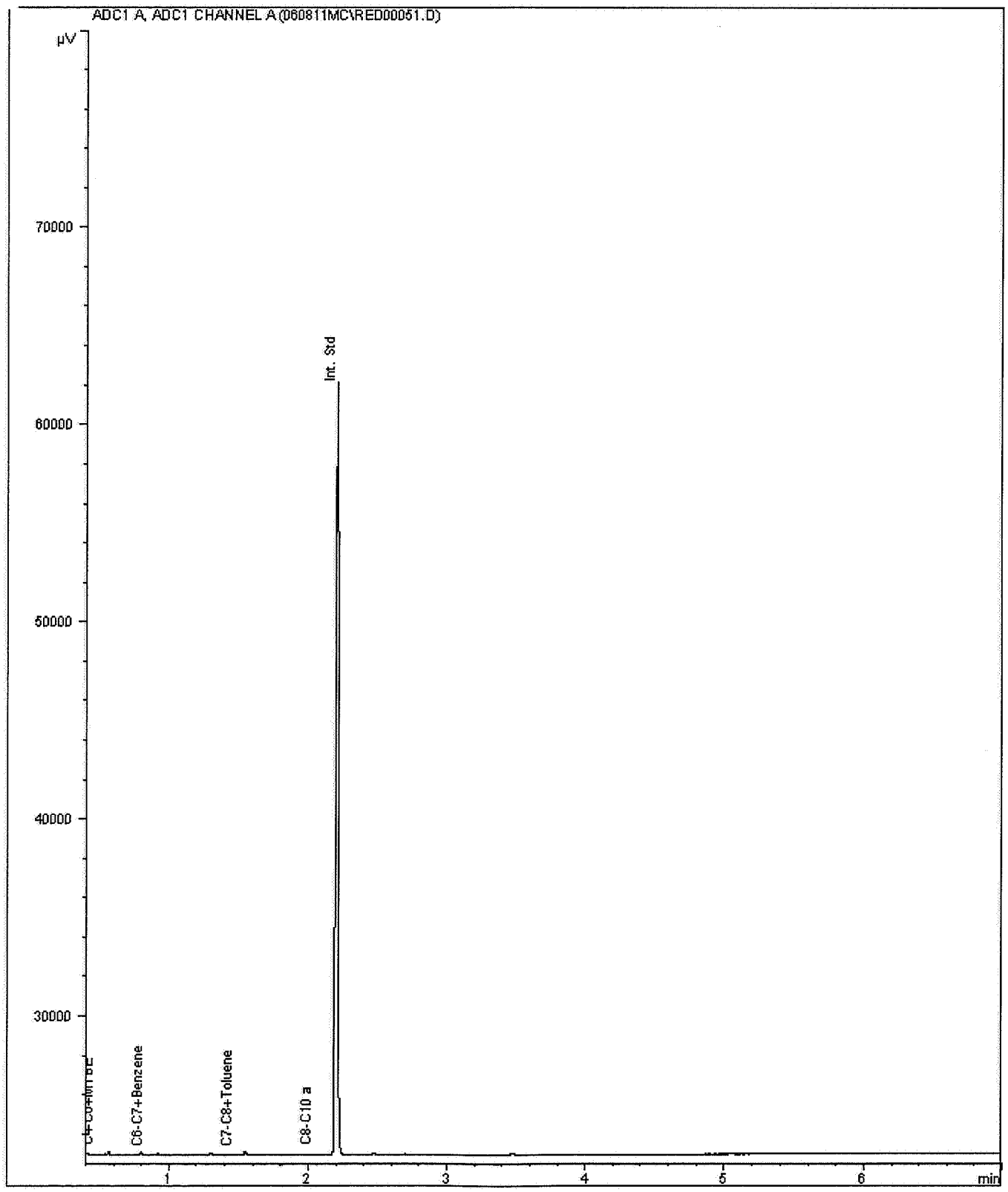
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-246/N
Date Acquired : 14/08/06 21:52:44 PM
Units : ppb
Dilution : 1



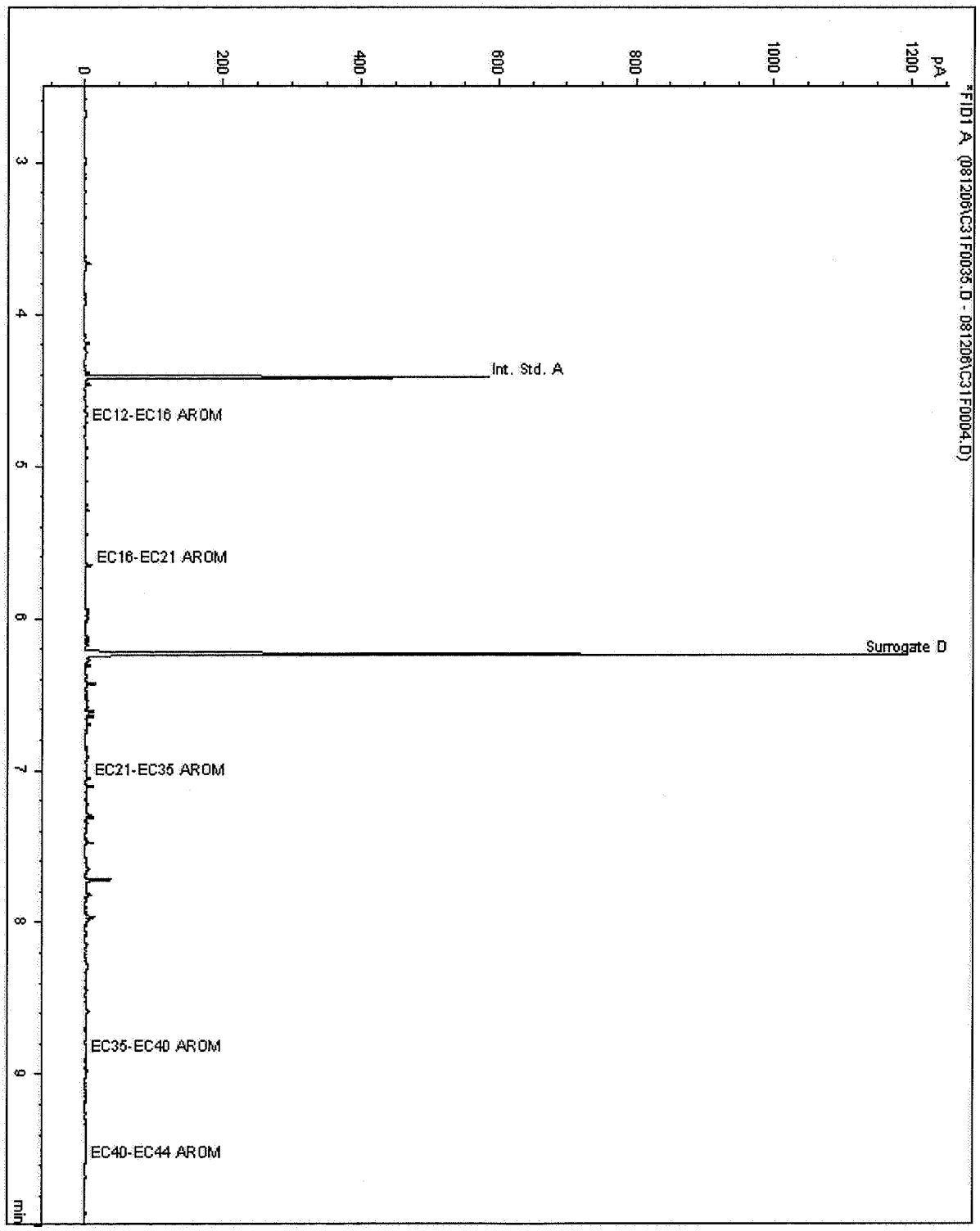
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-248/S
Date Acquired : 12/08/06
Units : ppb
Dilution : 1



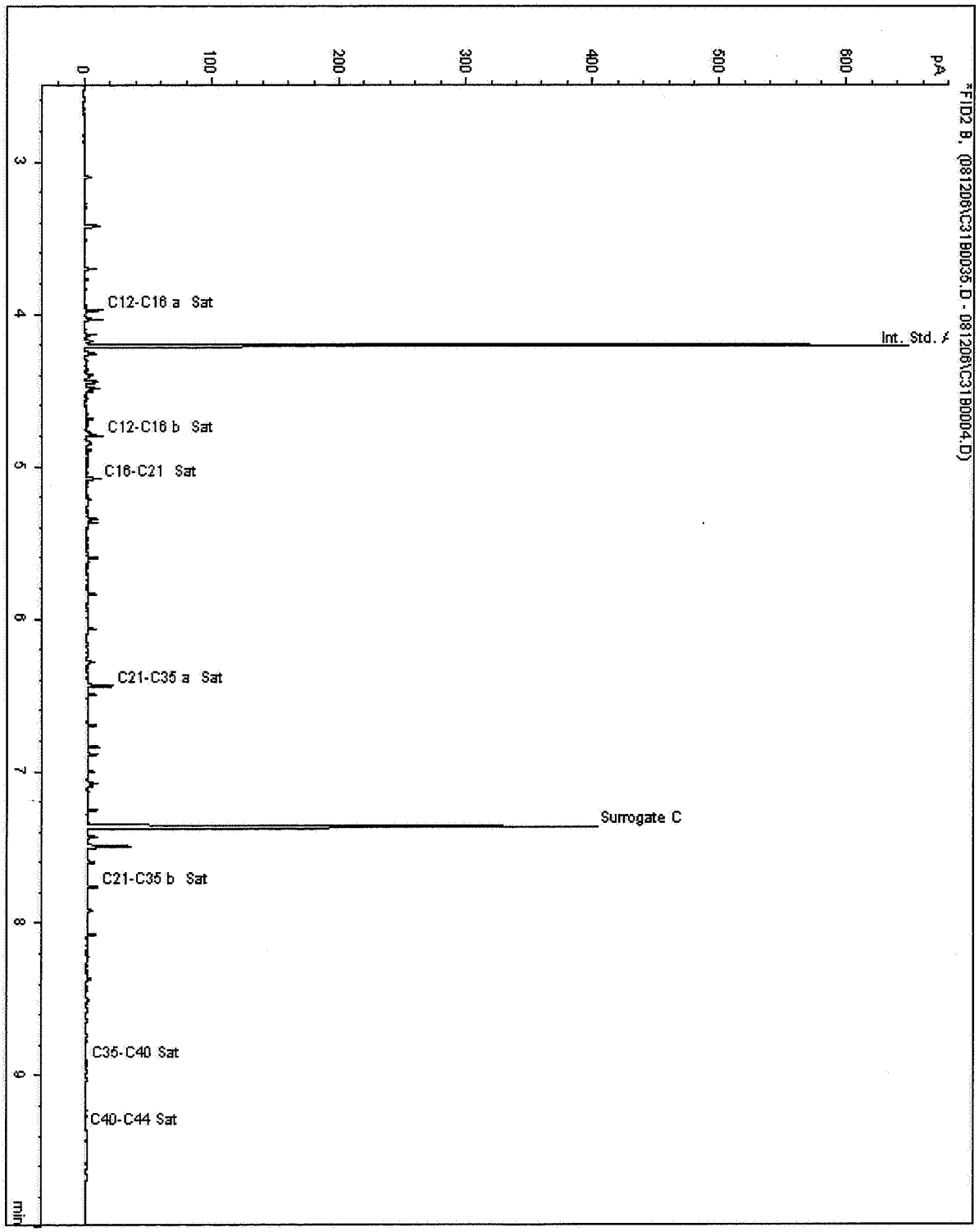
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-254/S
Date Acquired : 12/08/06 18:25:01 PM
Units : ppb
Dilution:



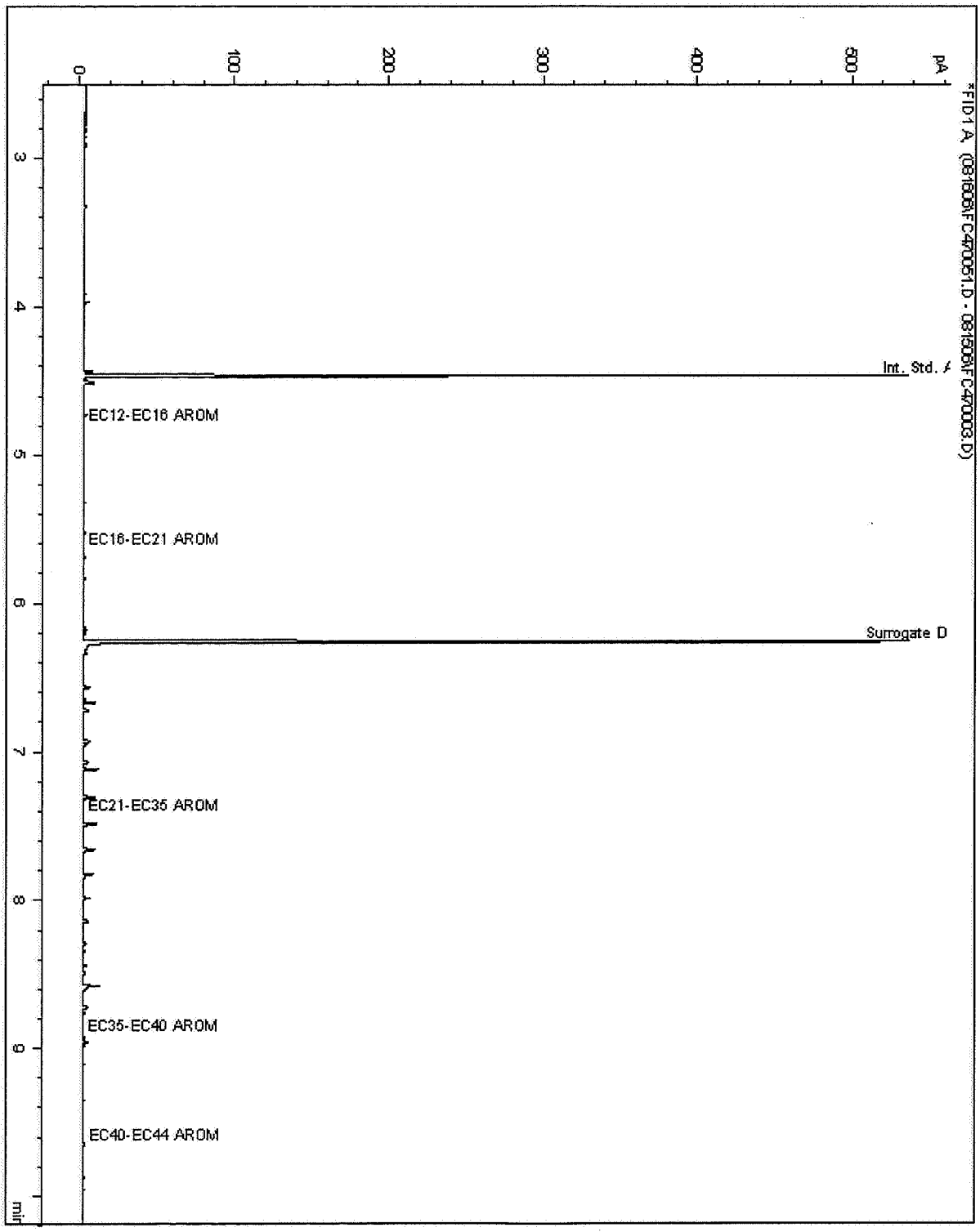
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-254/S
Date Acquired : 12/08/06 18:25:00 PM
Units : ppb
Dilution:



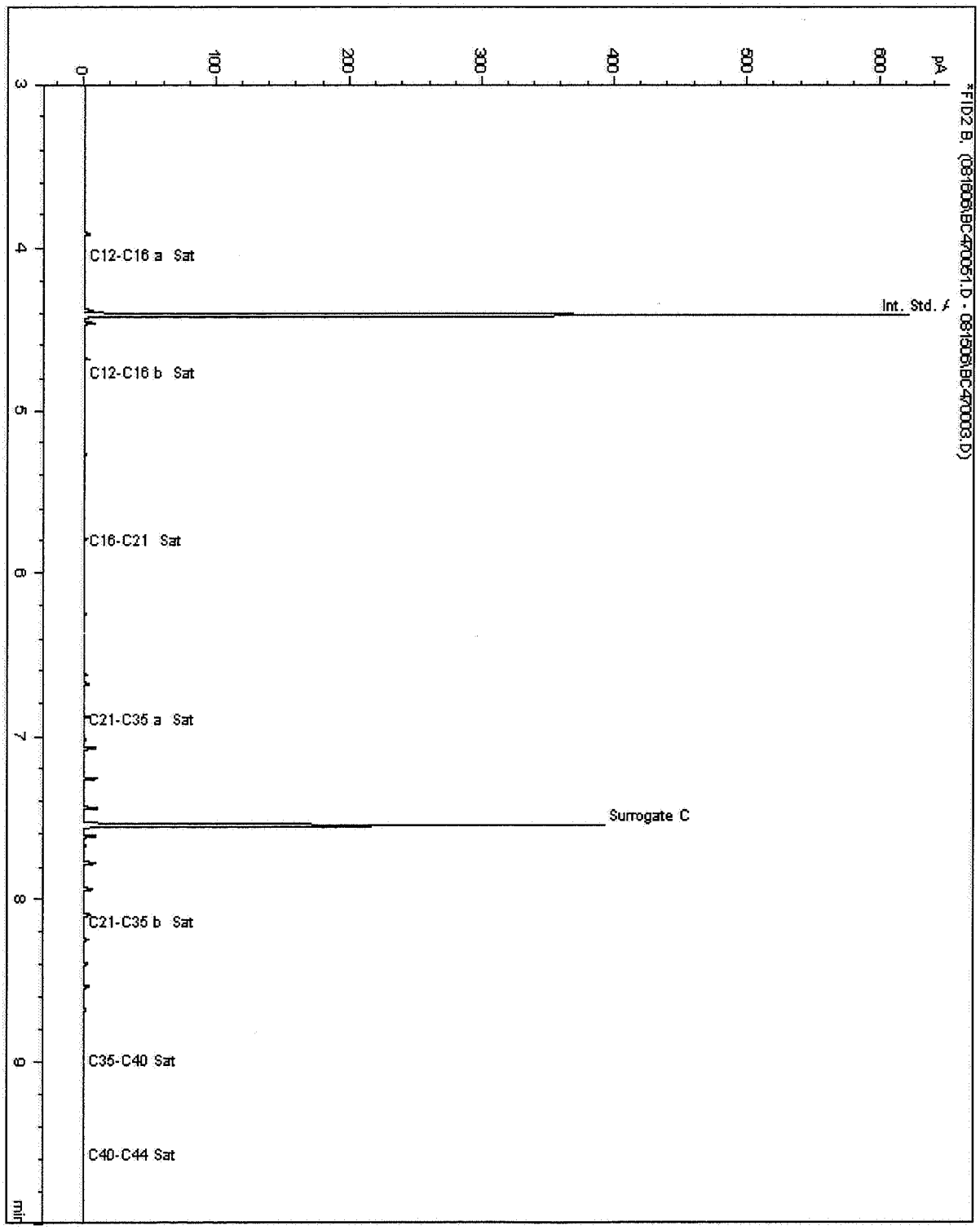
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-256/n
Date Acquired : 17/08/06 09:10:22 PM
Units : ppb
Dilution:



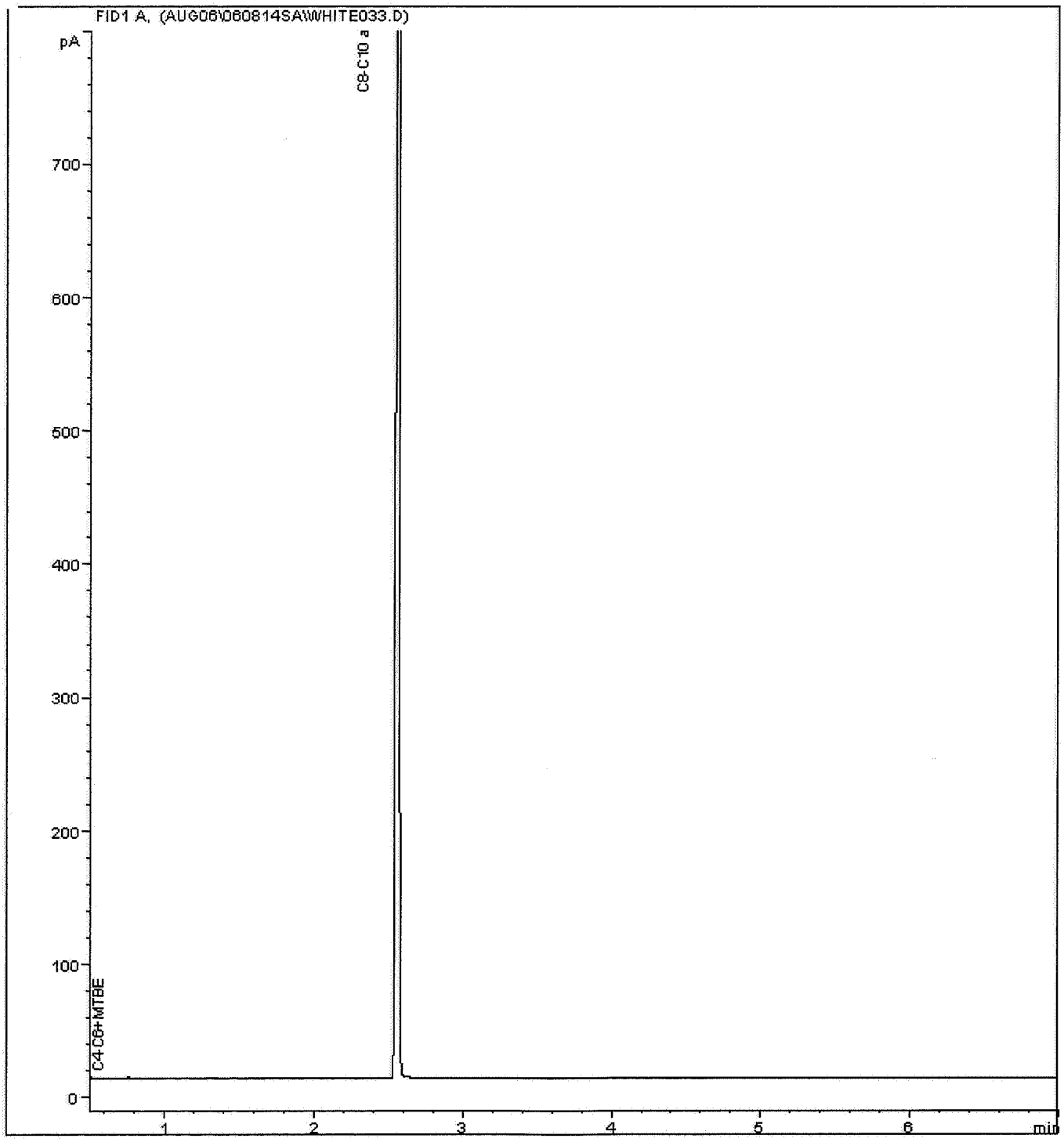
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-256/n
Date Acquired : 17/08/06 09:10:22 PM
Units : ppb
Dilution:



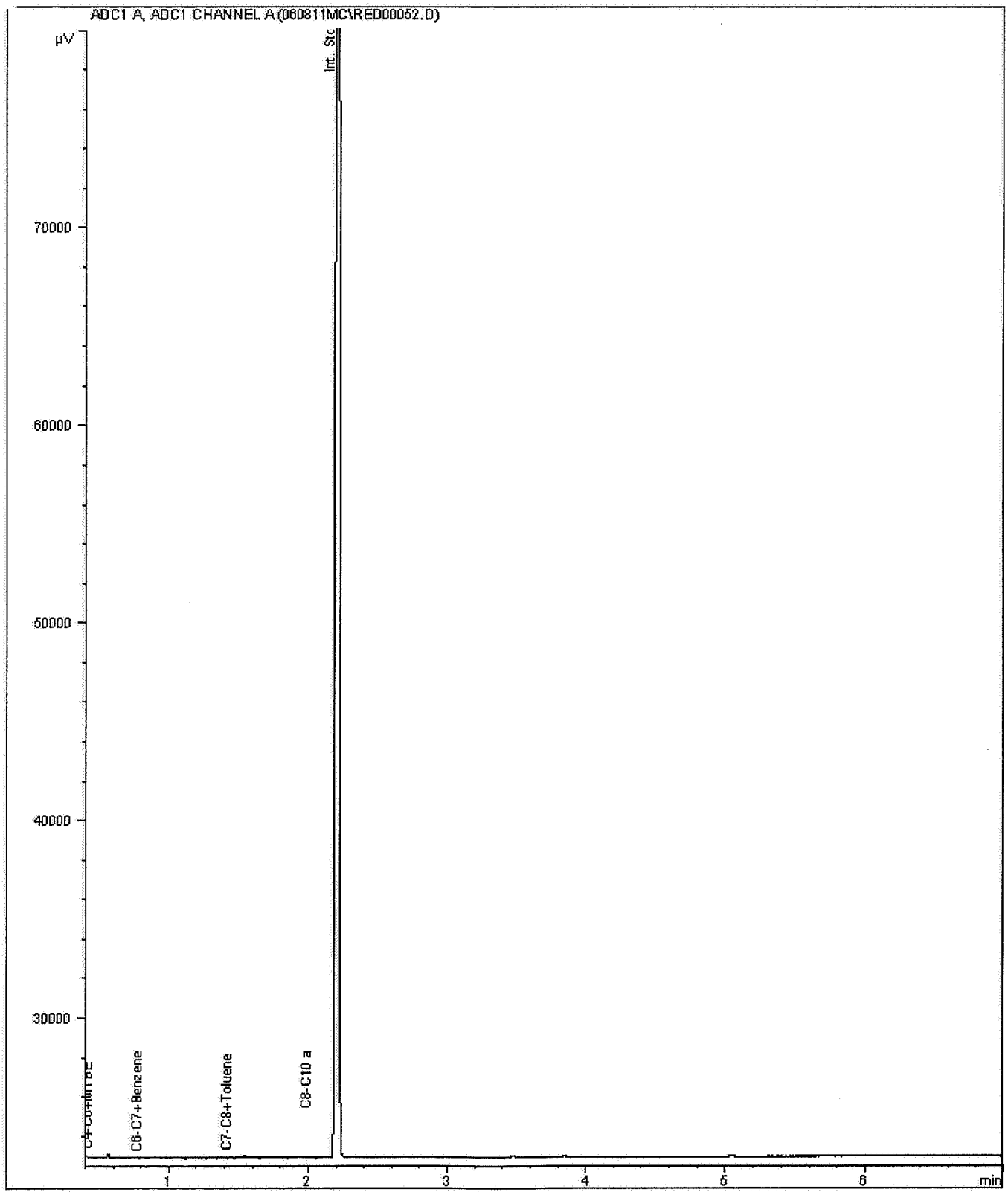
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-256/N
Date Acquired : 14/08/06 22:15:41 PM
Units : ppb
Dilution : 1



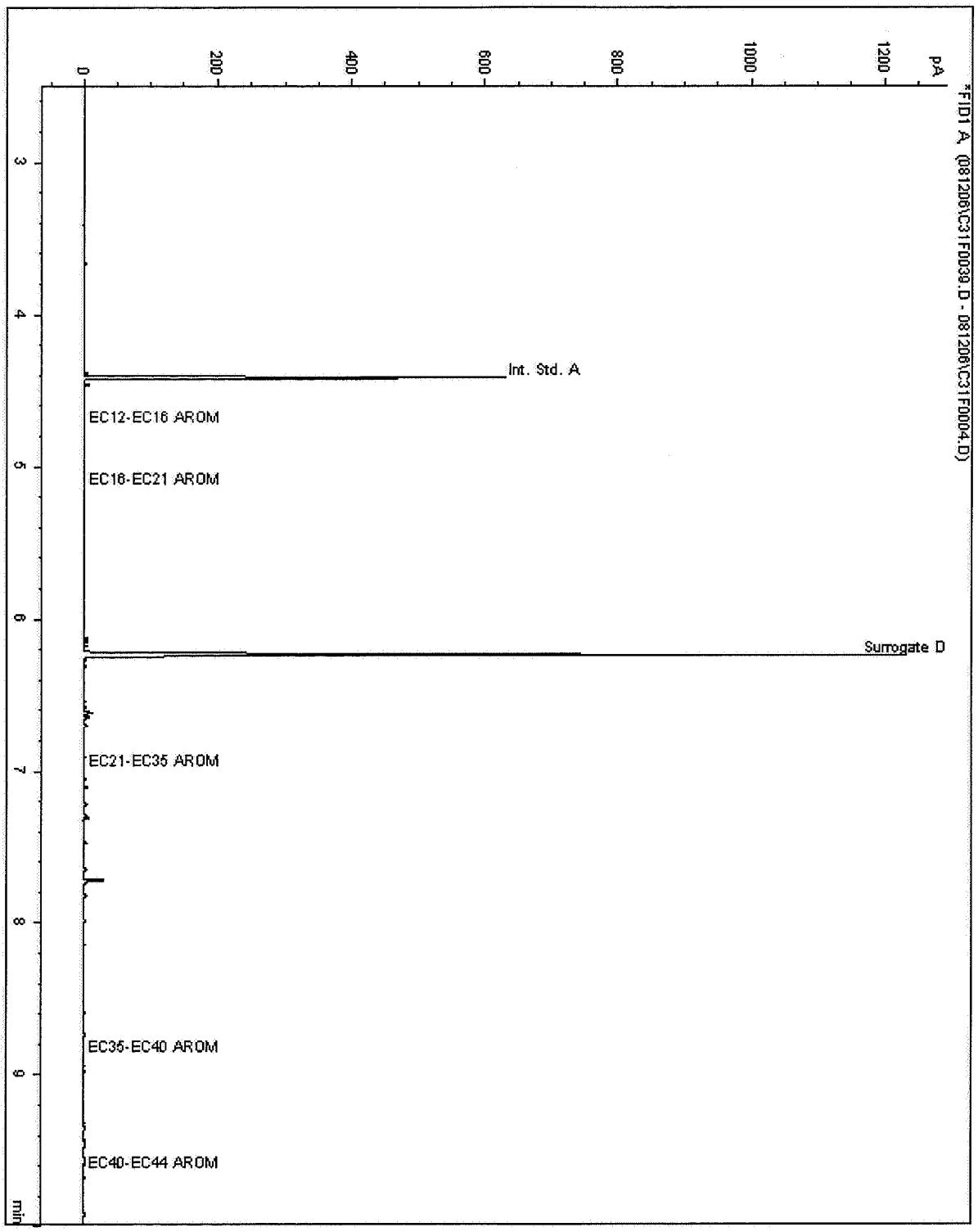
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-258/S
Date Acquired : 12/08/06
Units : ppb
Dilution : 1



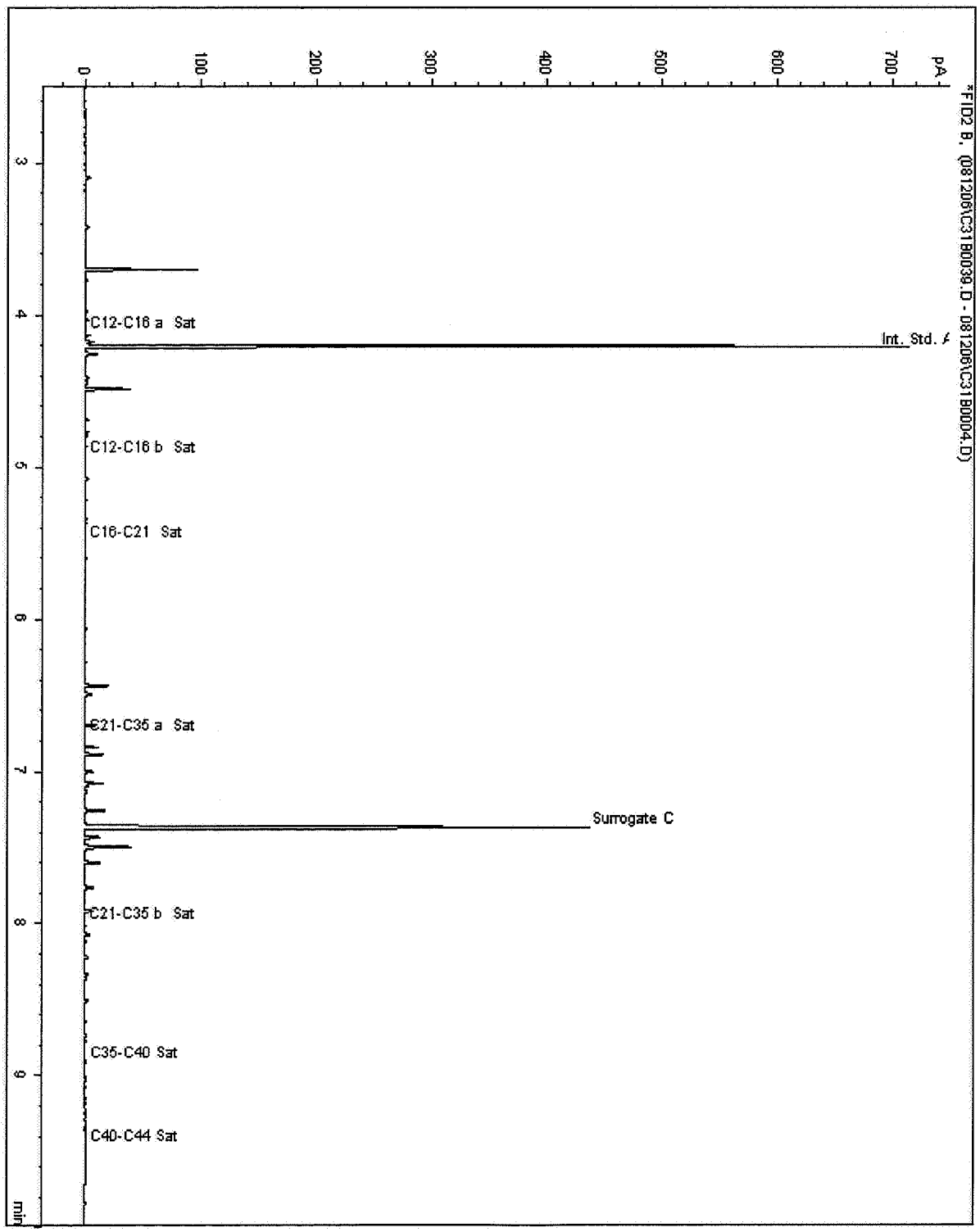
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-270/S
Date Acquired : 12/08/06 19:39:55 PM
Units : ppb
Dilution:



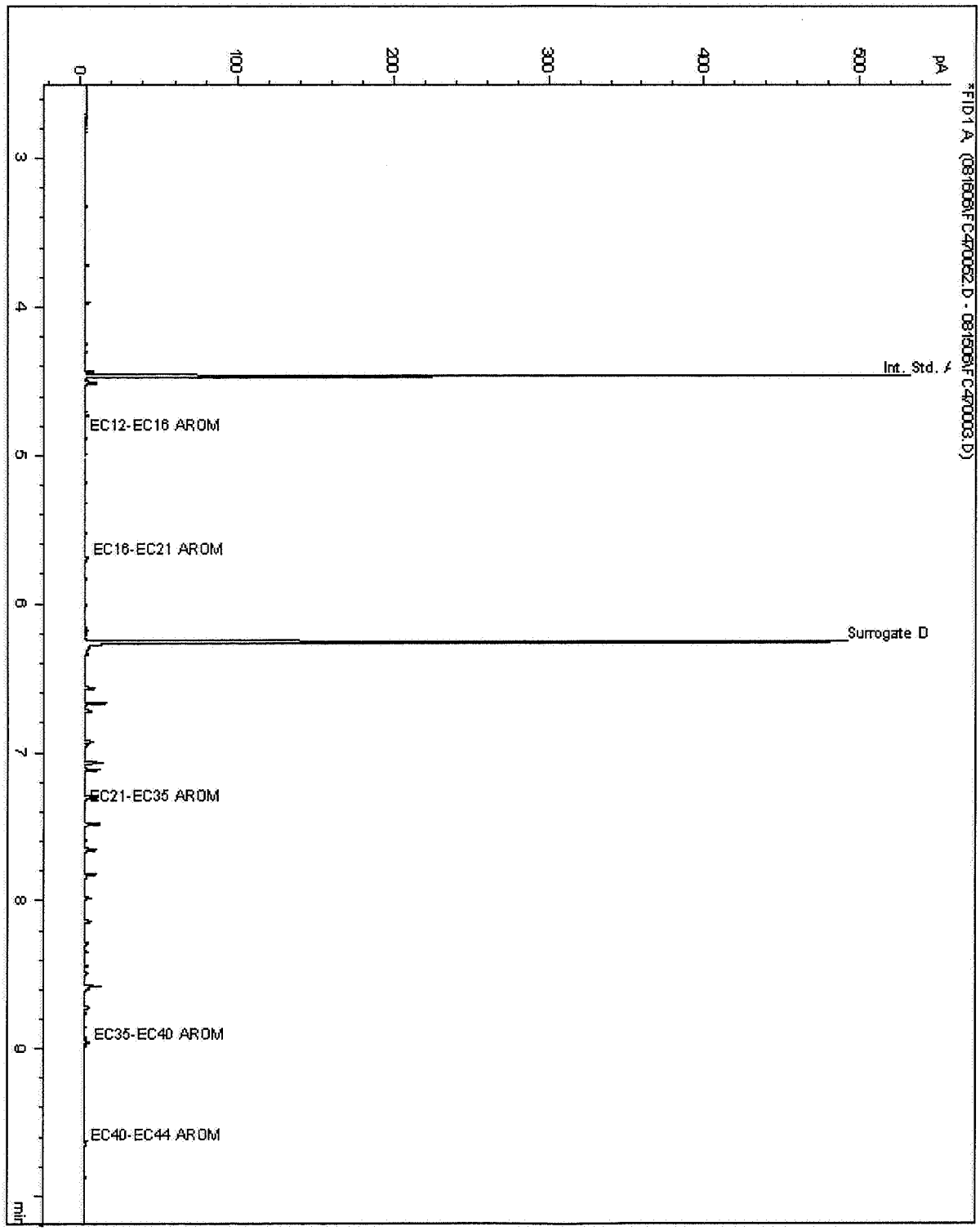
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-270/S
Date Acquired : 12/08/06 19:39:55 PM
Units : ppb
Dilution:



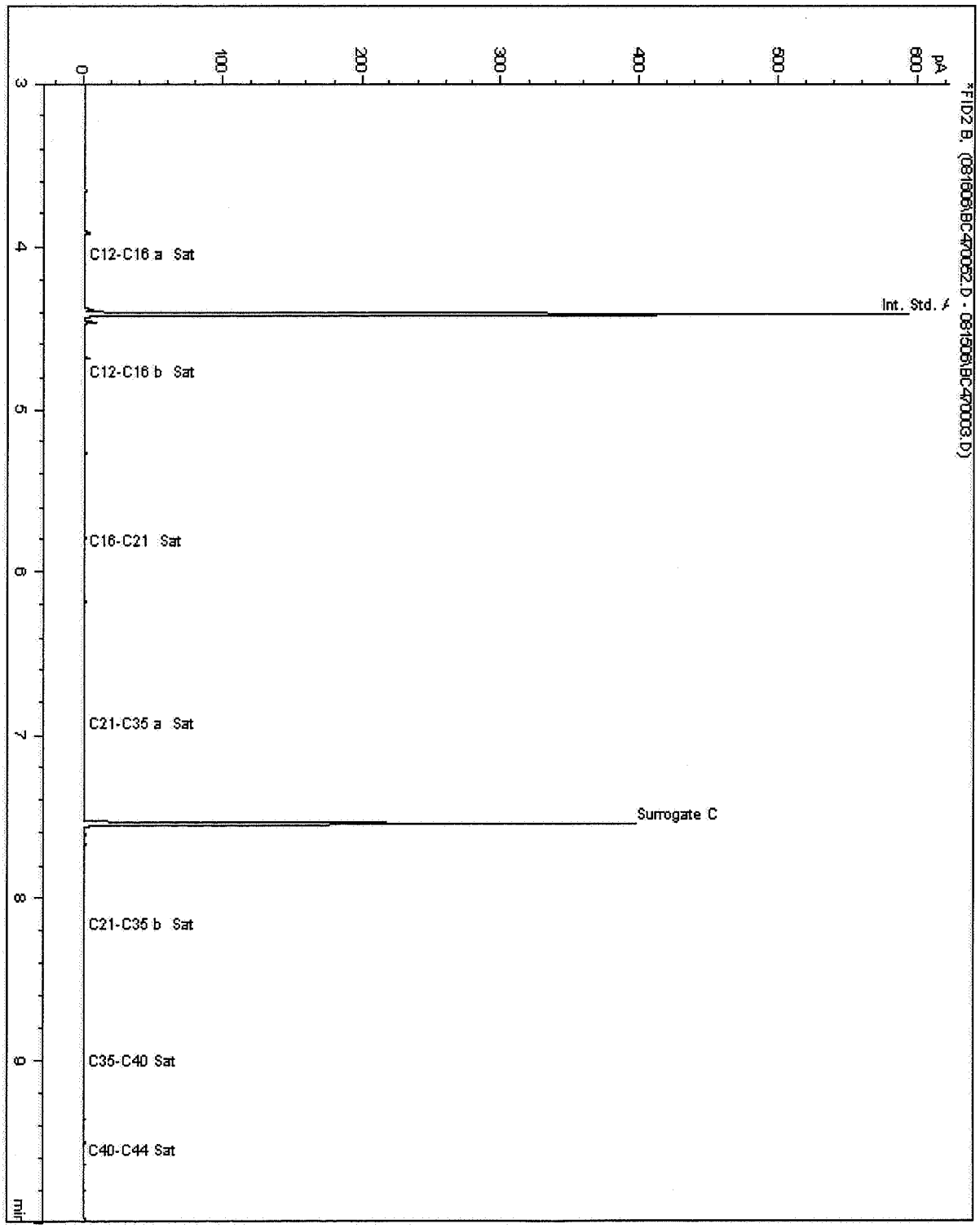
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-271/n
Date Acquired : 17/08/06 09:29:22 PM
Units : ppb
Dilution:



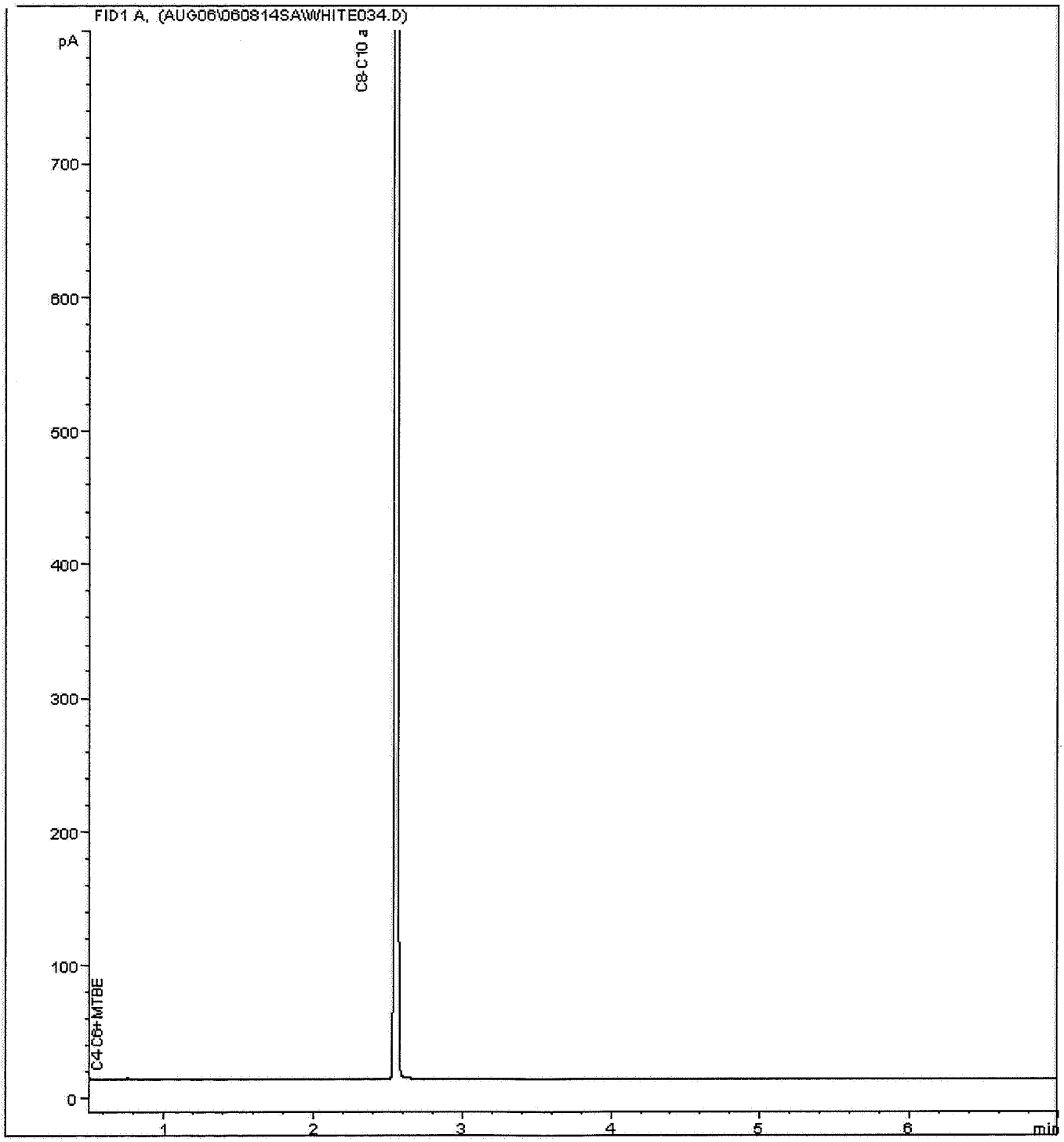
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-271/n
Date Acquired : 17/08/06 09:29:22 PM
Units : ppb
Dilution:



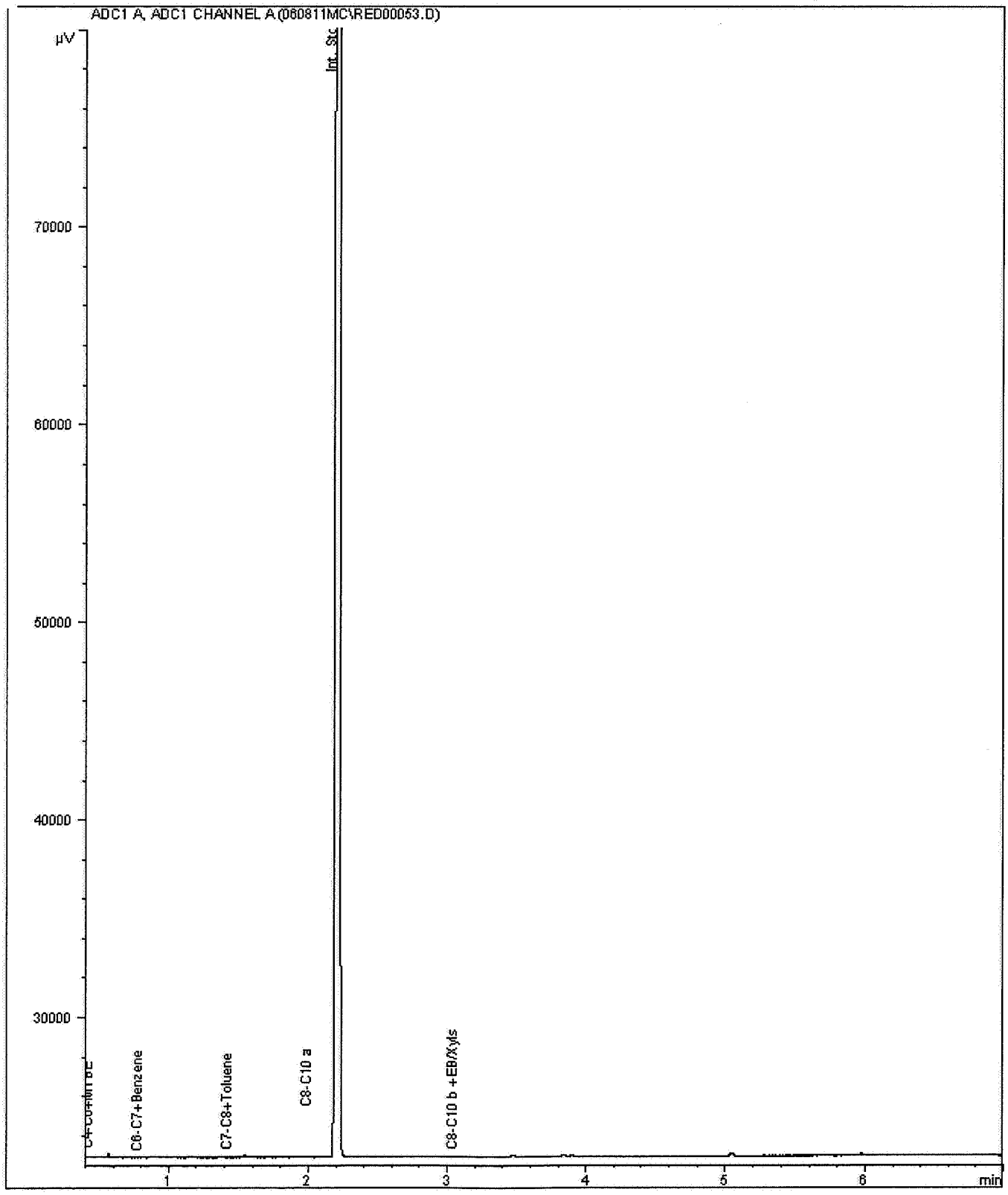
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-271/N
Date Acquired : 14/08/06 22:29:43 PM
Units : ppb
Dilution : 1



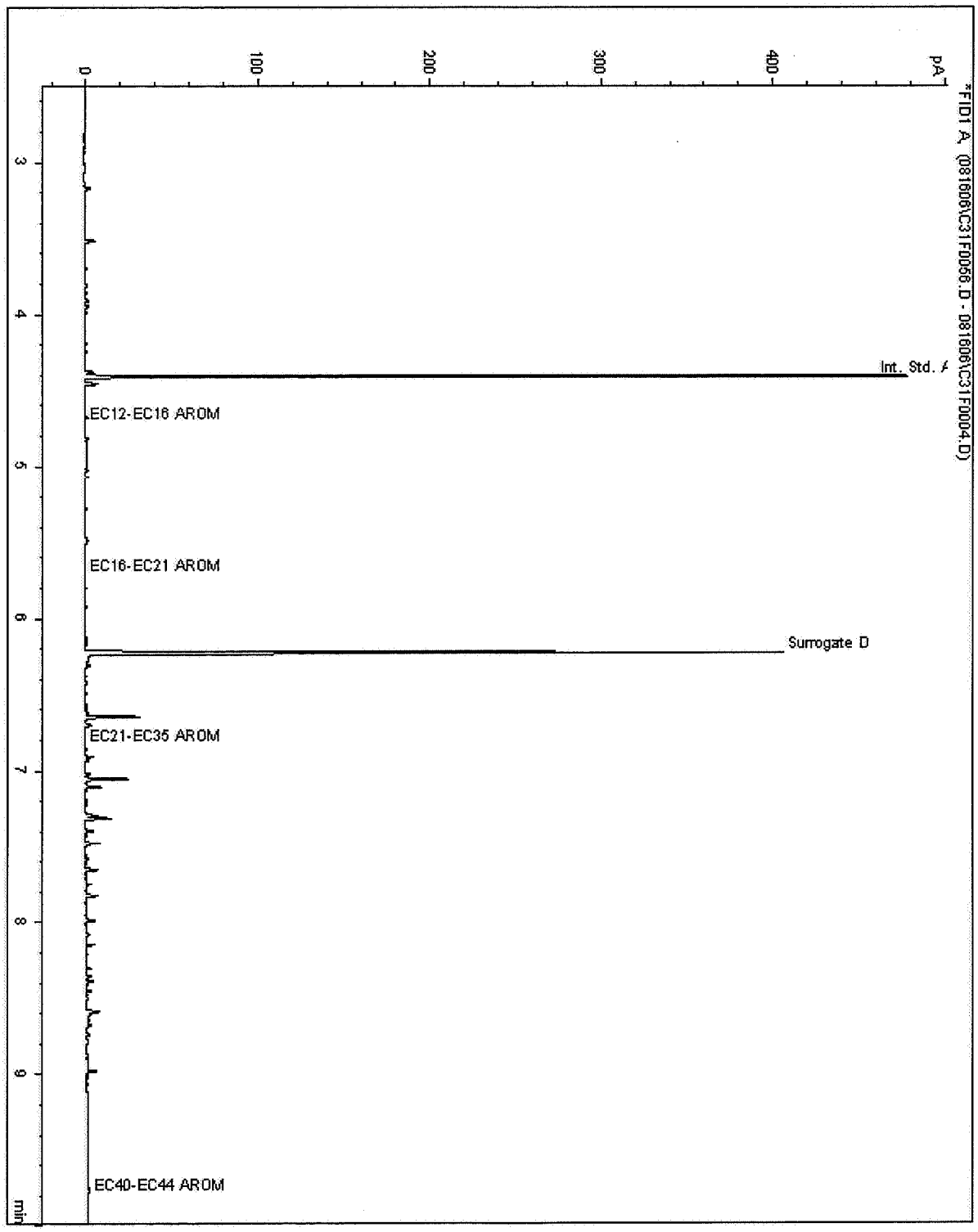
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-273/S
Date Acquired : 12/08/06
Units : ppb
Dilution : 1



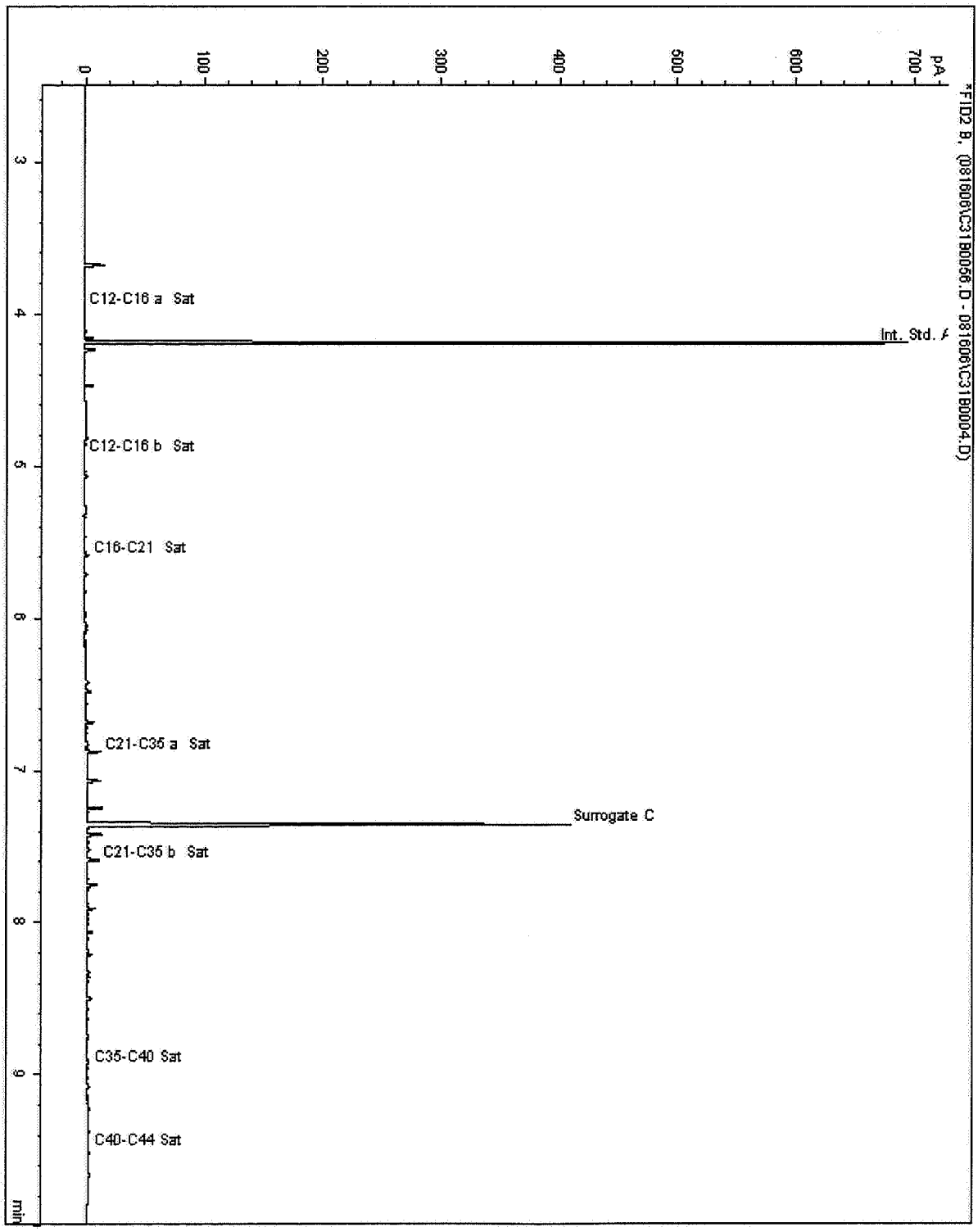
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-281/n
Date Acquired : 17/08/06 14:05:40 PM
Units : ppb
Dilution:



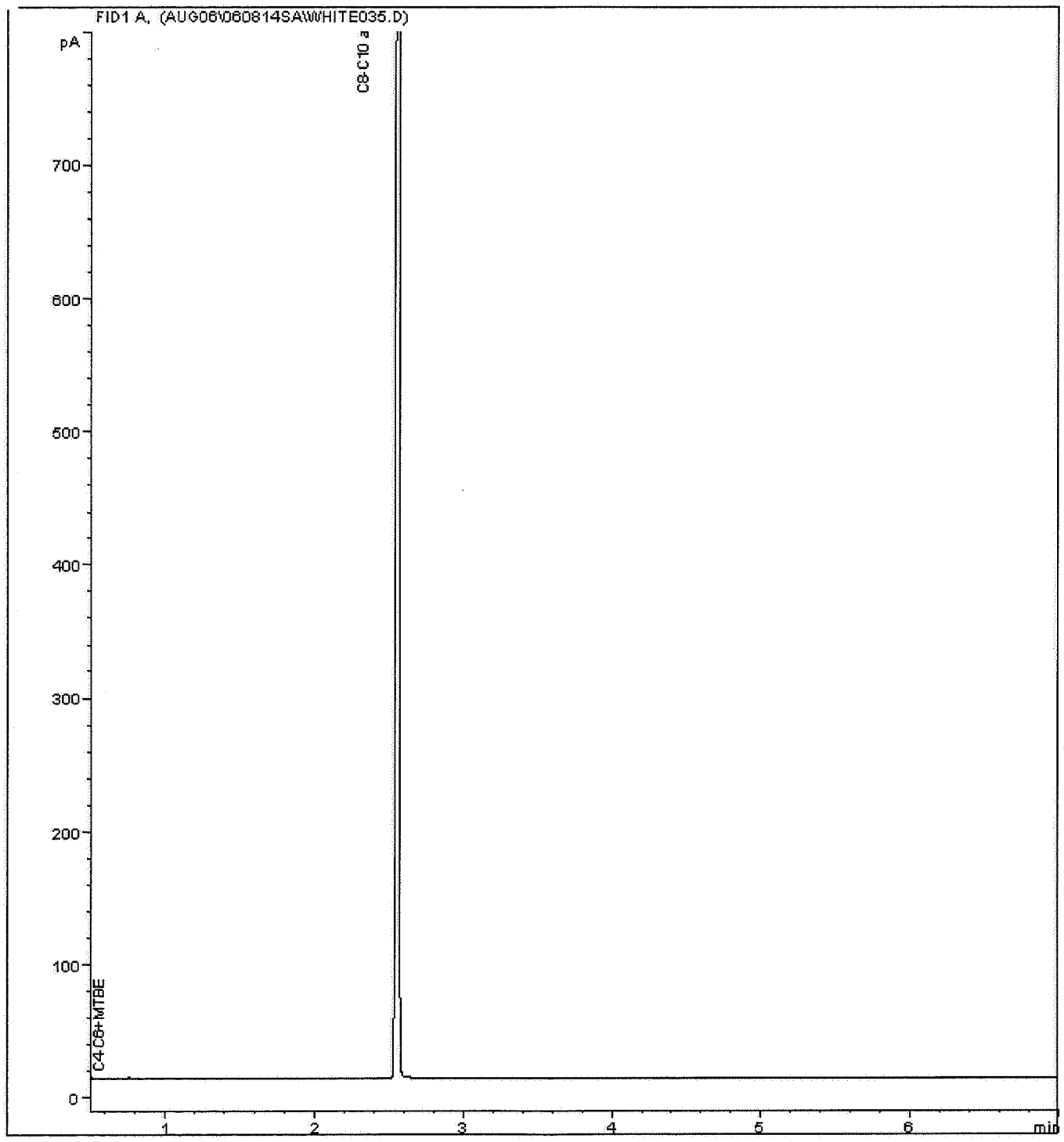
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-281/n
Date Acquired : 17/08/06 14:05:41 PM
Units : ppb
Dilution:



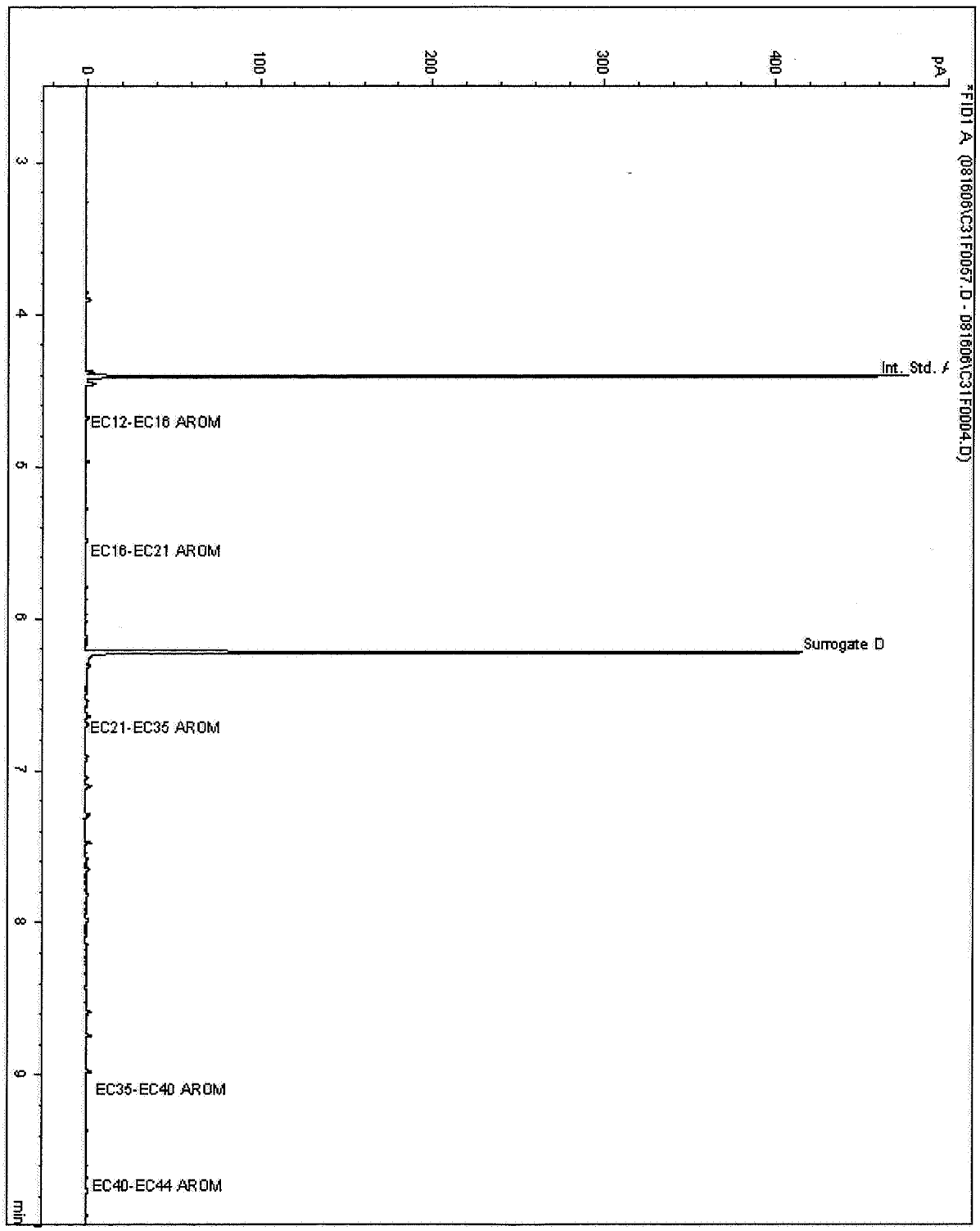
ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : 200613323-281/N
Date Acquired : 14/08/06 22:43:50 PM
Units : ppb
Dilution : 1



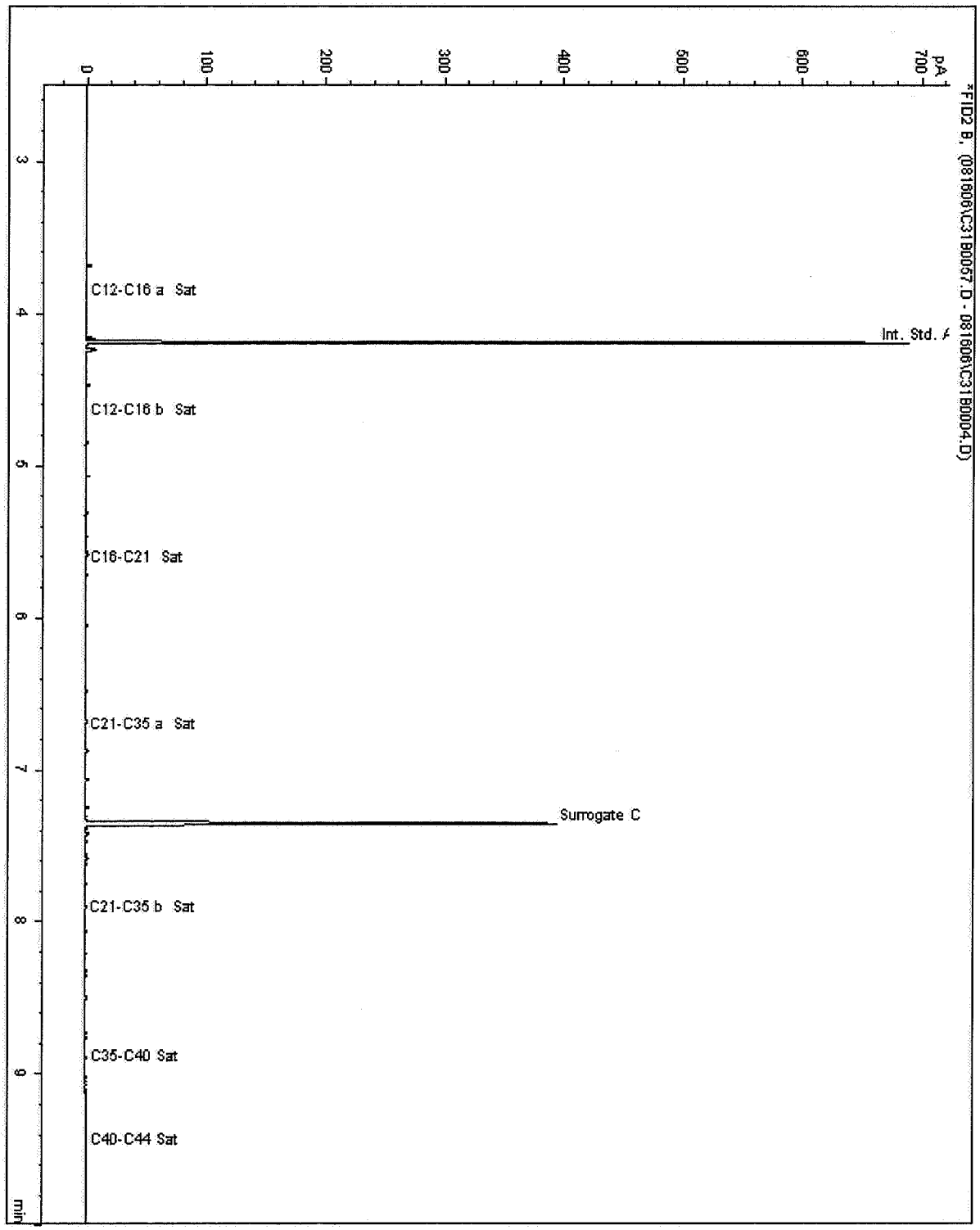
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-287/n
Date Acquired : 17/08/06 14:24:09 PM
Units : ppb
Dilution:



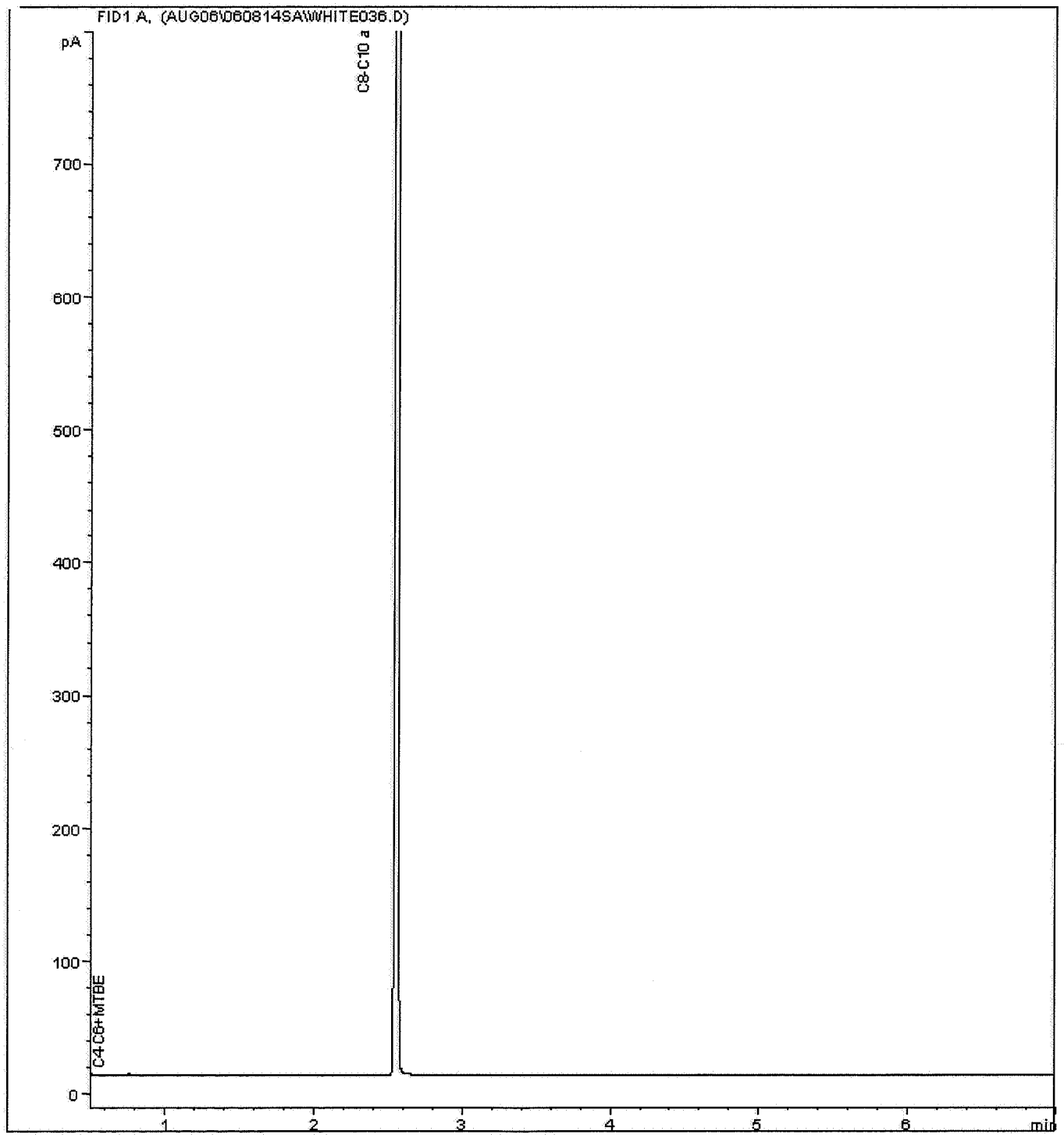
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-287/n
Date Acquired : 17/08/06 14:24:09 PM
Units : ppb
Dilution:



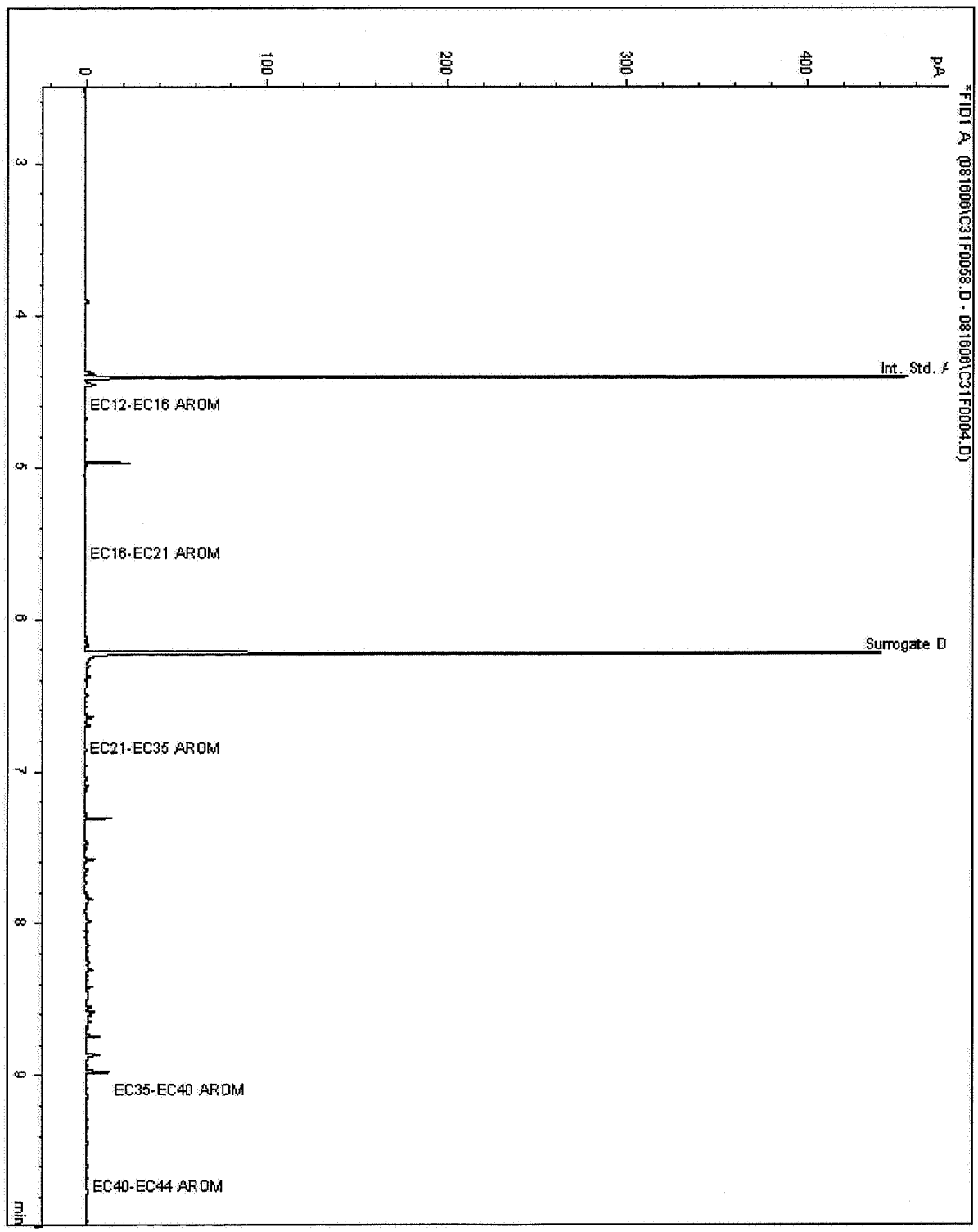
ALcontrol Geochem Analytical Services
Gasoline Range Organics

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Date Acquired : 14/08/06 22:57:54 PM
Units : ppb
Dilution : 1



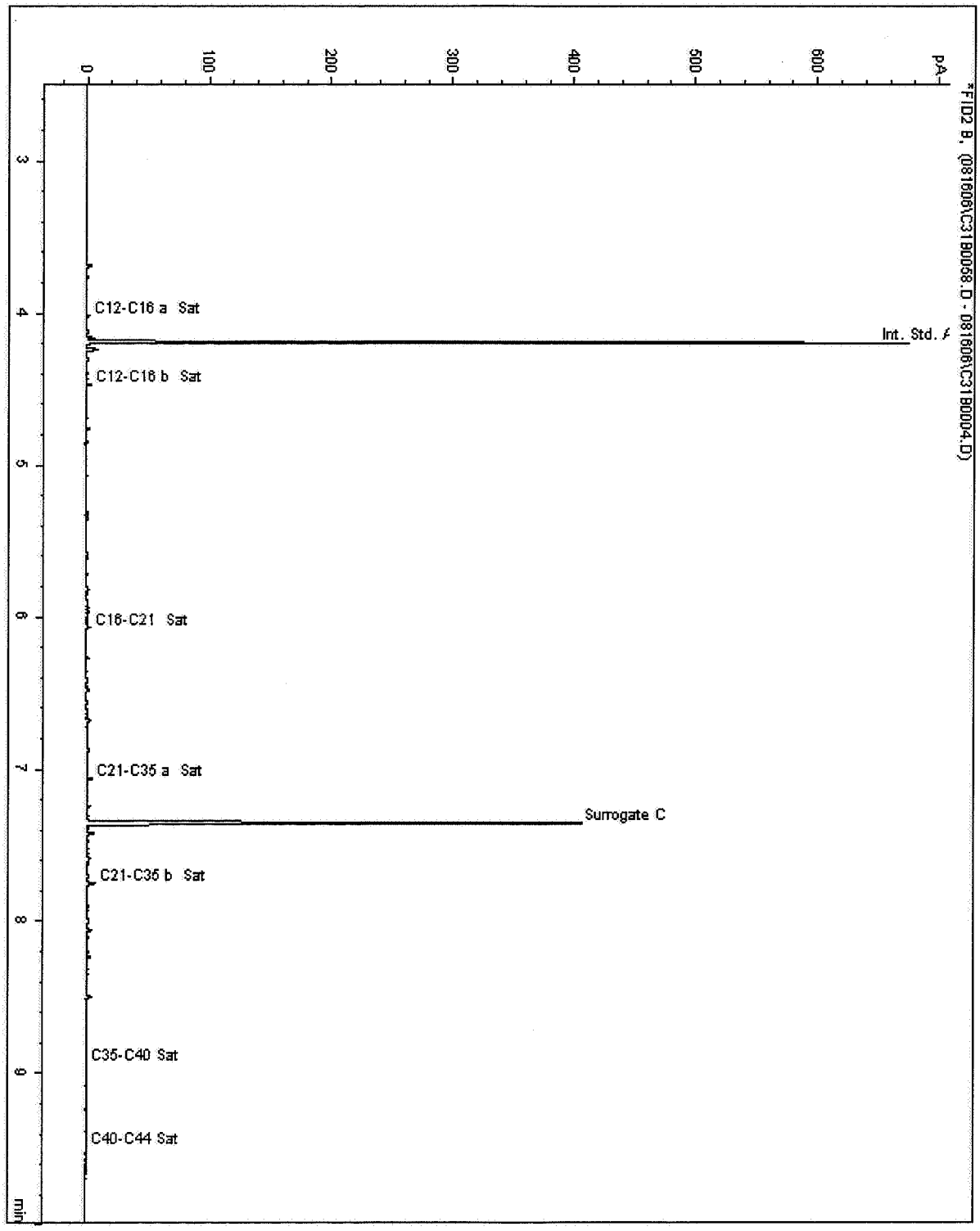
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: 200613323-297/n
Date Acquired : 17/08/06 14:42:55 PM
Units : ppb
Dilution:



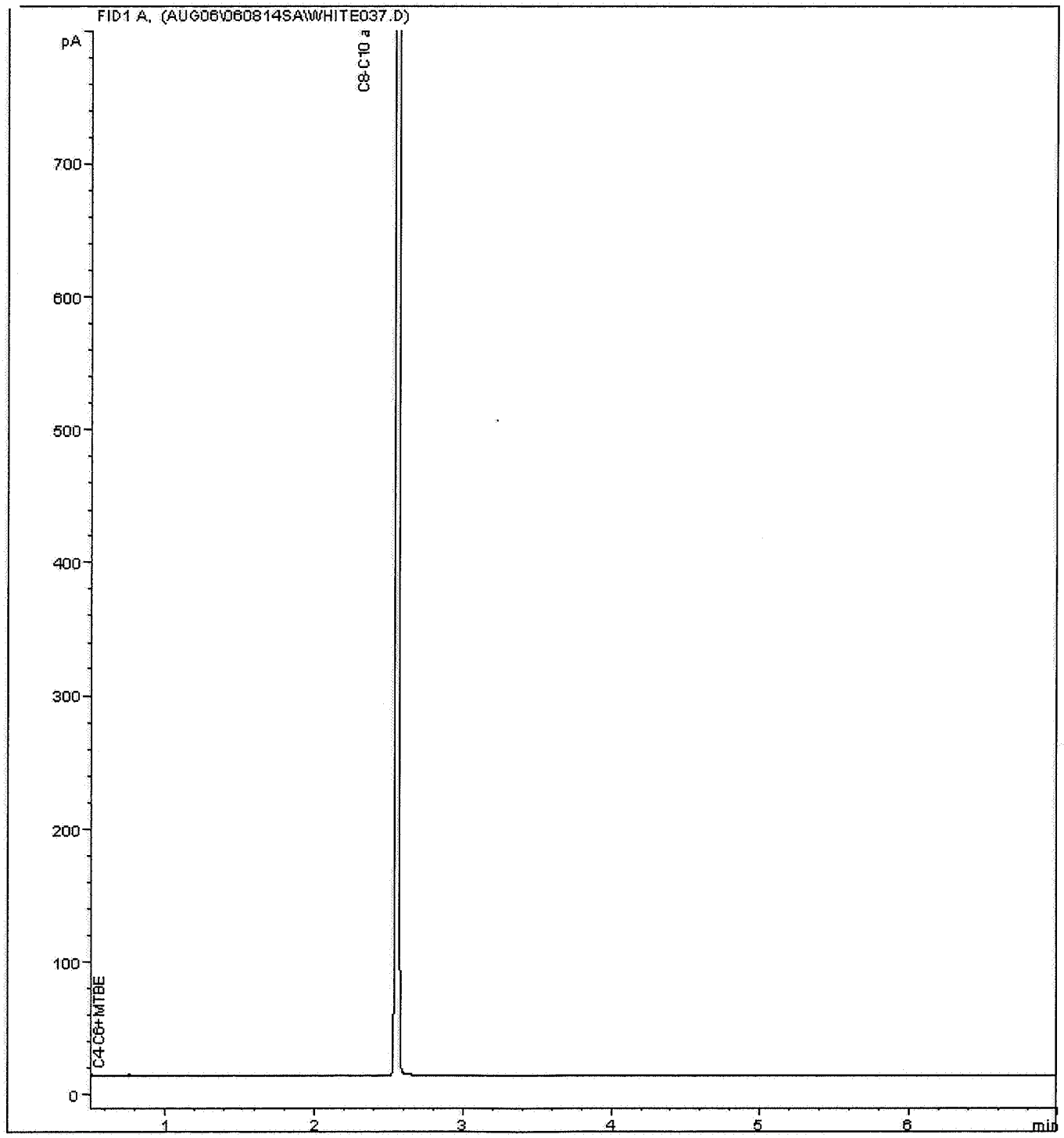
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: 200613323-297/n
Date Acquired : 17/08/06 14:42:55 PM
Units : ppb
Dilution:

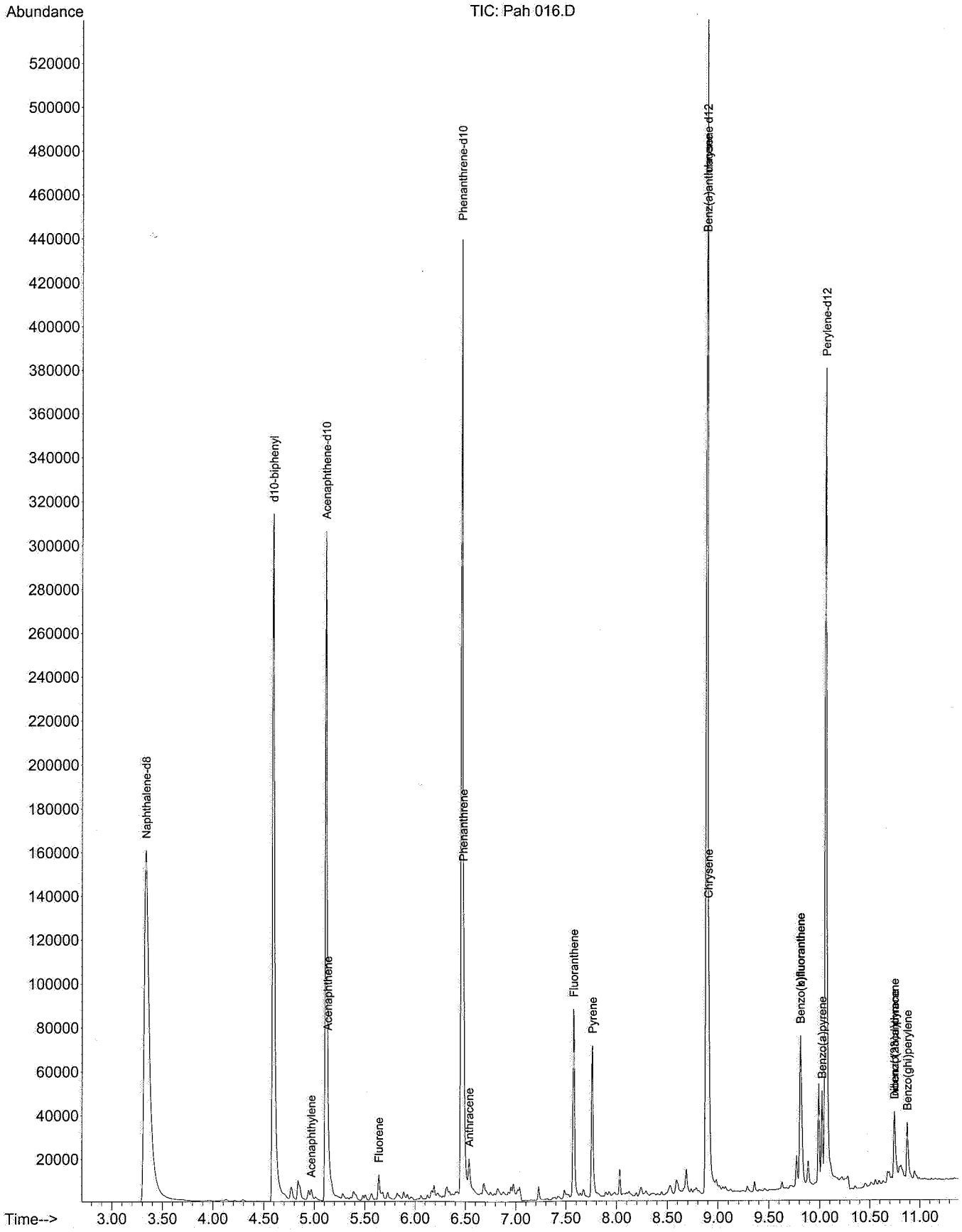


ALcontrol Geochem Analytical Services
Gasoline Range Organics

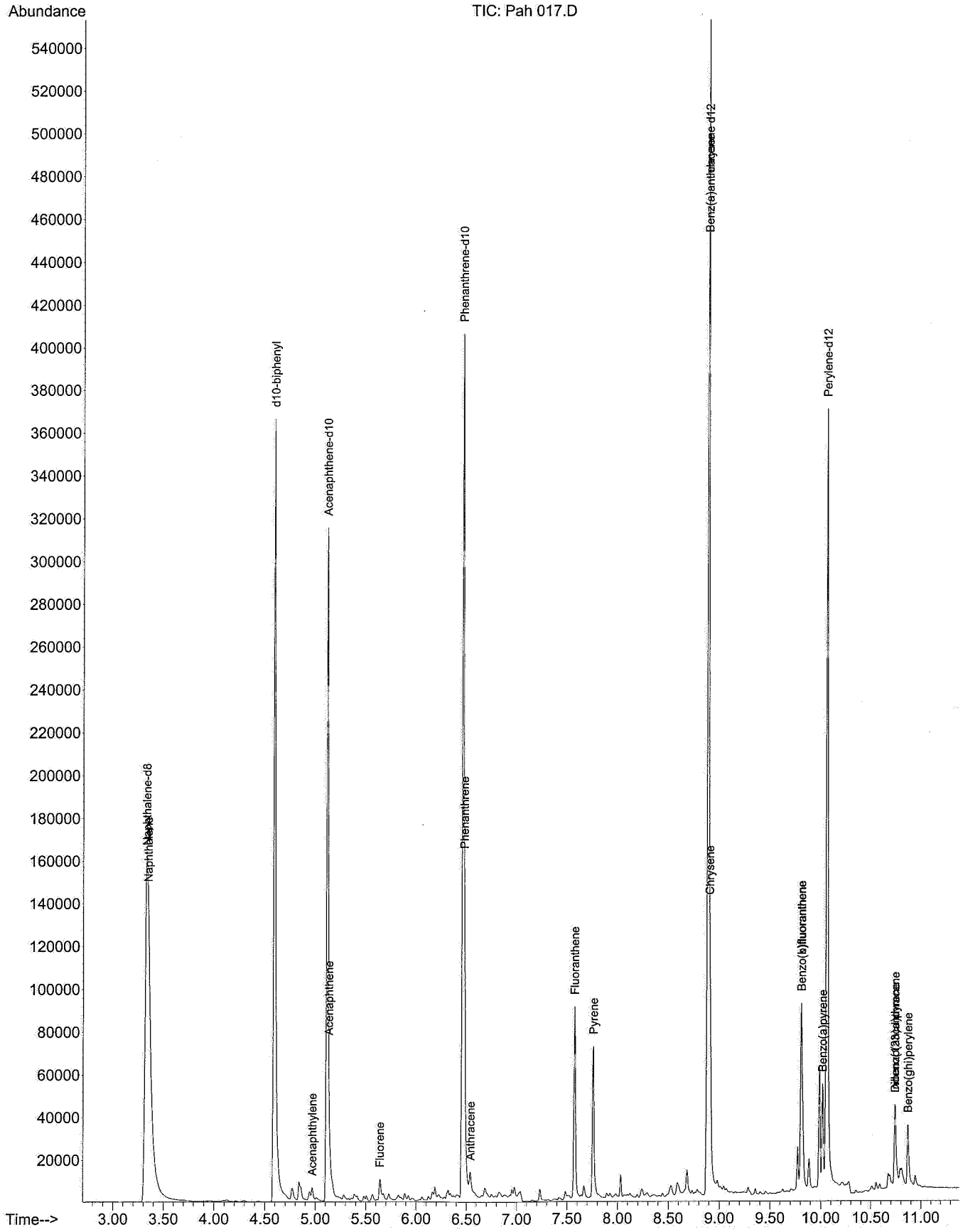
Sample Identity : 200613323-297/N
Date Acquired : 14/08/06 23:11:57 PM
Units : ppb
Dilution : 1



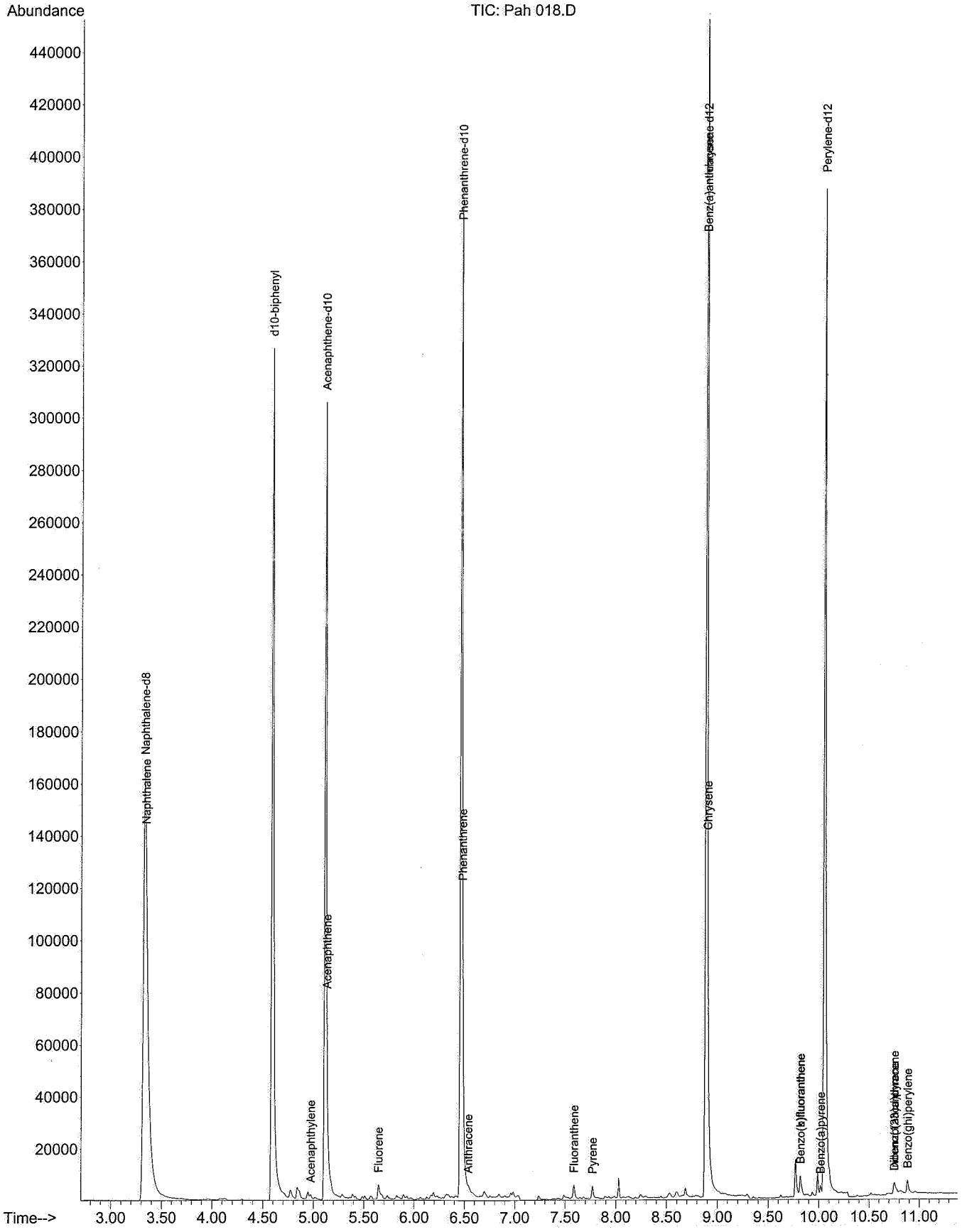
File :C:\MSDChem\1\DATA\C30081006\Pah 016.D
Operator :
Acquired : 11 Aug 2006 1:36 using AcqMethod NEWPAH.M
Instrument : Instrument #1
Sample Name: 200613323-245/S
Misc Info : /solid
Vial Number: 16



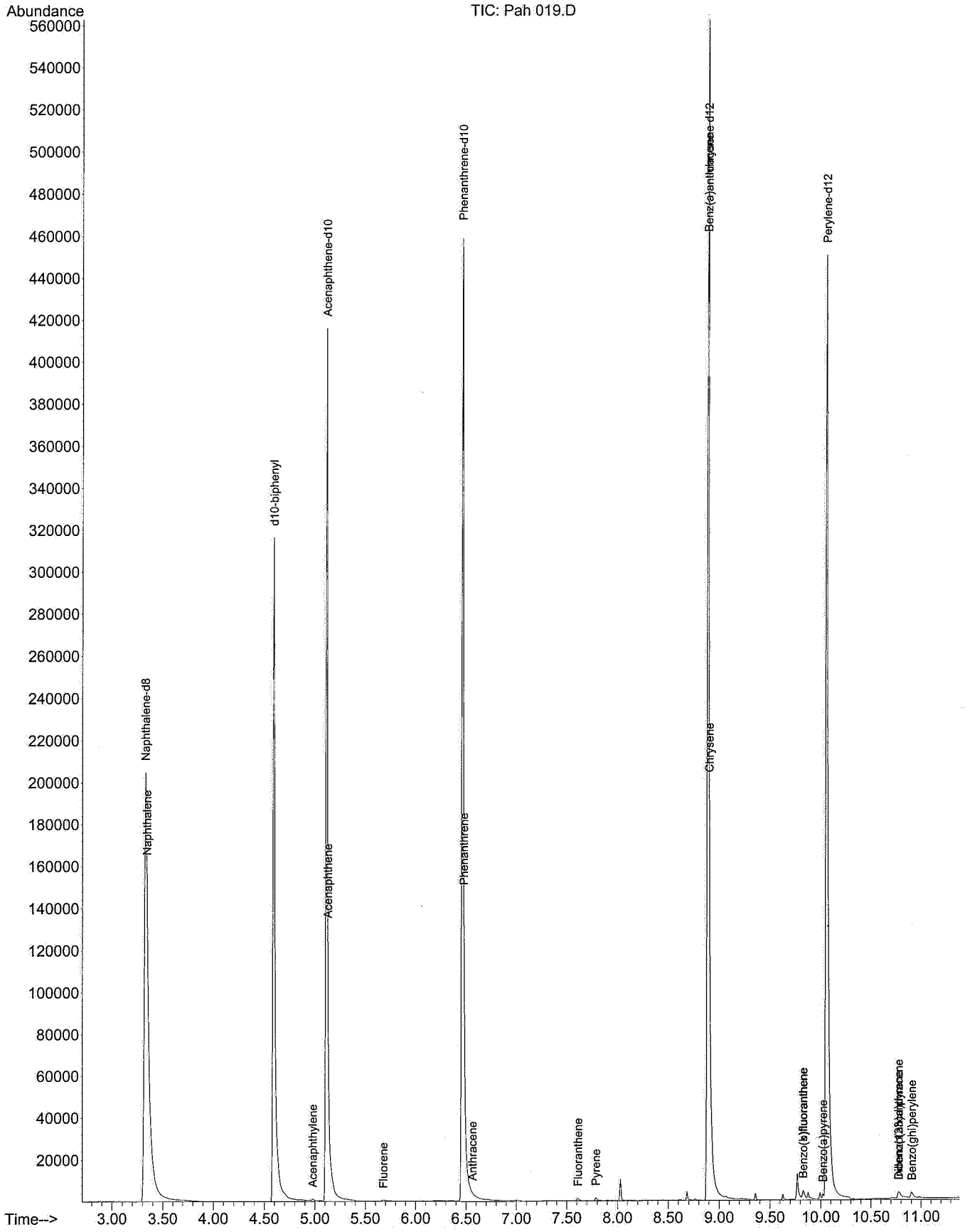
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Operator   :
Acquired   : 11 Aug 2006   1:56     using AcqMethod NEWPAH.M
Instrument :   Instrument #1
Sample Name: 200613323-166/S
Misc Info  : /solid
Vial Number: 17
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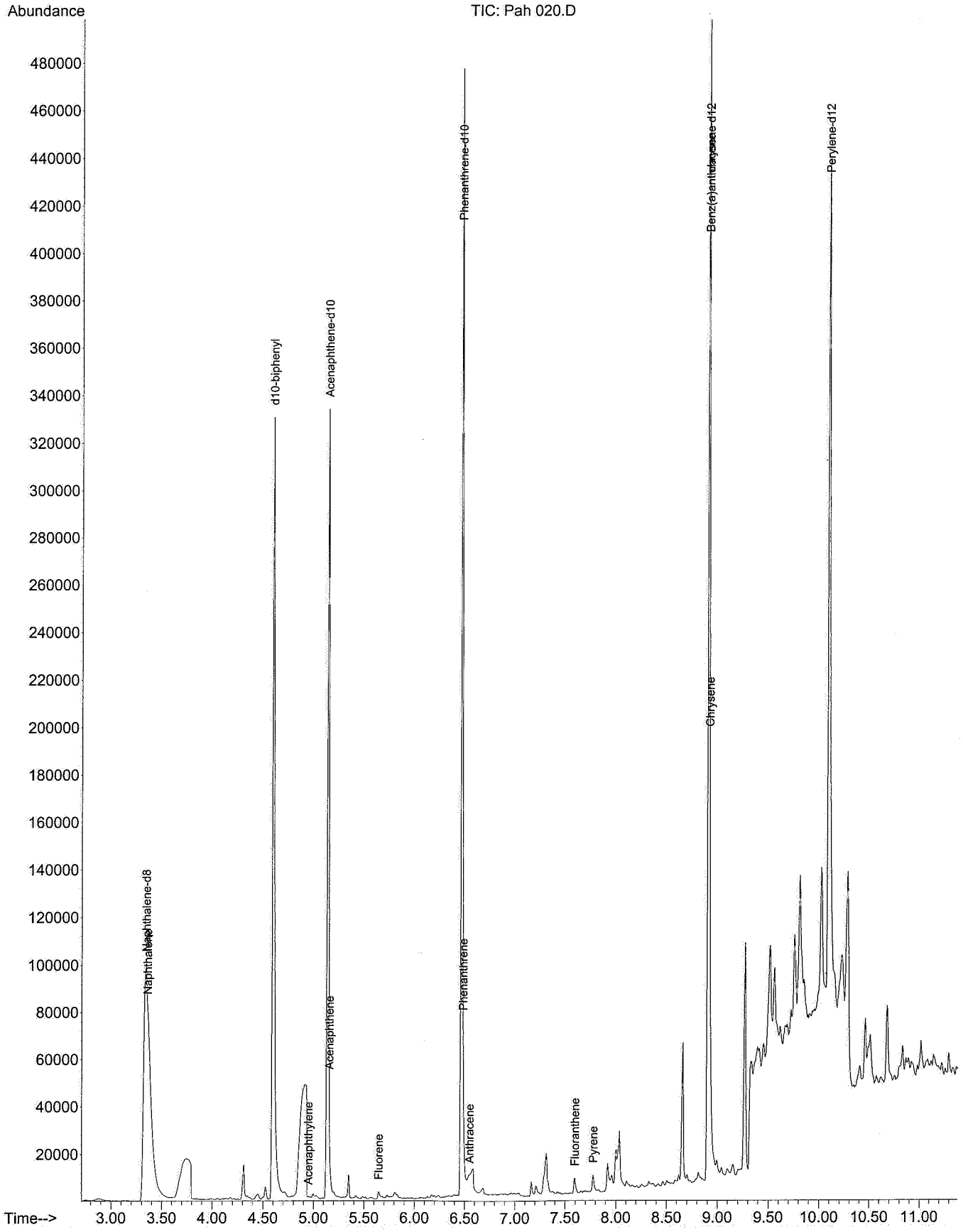
File :C:\MSDChem\1\DATA\C30081006\Pah 018.D
Operator :
Acquired : 11 Aug 2006 2:16 using AcqMethod NEWPAH.M
Instrument : Instrument #1
Sample Name: 200613323-296/S
Misc Info : /solid
Vial Number: 18



File :C:\MSDChem\1\DATA\C30081006\Pah 019.D
Operator :
Acquired : 11 Aug 2006 2:35 using AcqMethod NEWPAH.M
Instrument : Instrument #1
Sample Name: 200613323-179/S
Misc Info : /solid
Vial Number: 19



File :C:\MSDChem\1\DATA\C30081006\Pah 020.D
Operator :
Acquired : 11 Aug 2006 2:55 using AcqMethod NEWPAH.M
Instrument : Instrument #1
Sample Name: 200613323-286/S
Misc Info : /solid
Vial Number: 20



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC065.D
Acq On : 16 Aug 2006 4:30
Operator :
Sample : 200613323-039
Misc : /soil
ALS Vial : 65 Sample Multiplier: 2

Quant Time: Aug 16 11:41:05 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	25294095	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	23758215	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	15996538	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	9794322	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.10	113	5266444	1067.38	ppb	0.00
30) Toluene-d8	2.83	98	22529674	960.88	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	4801700	825.11	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.		
10) Dichloromethane	0.00	84	0	N.D.		
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC065.D
Acq On : 16 Aug 2006 4:30
Operator :
Sample : 200613323-039
Misc : /soil
ALS Vial : 65 Sample Multiplier: 2

Quant Time: Aug 16 11:41:05 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.		
26) 1,2-Dichloropropane	0.00	63	0	N.D.		
27) Dibromomethane	0.00	93	0	N.D.		
28) Bromodichloromethane	0.00	83	0	N.D.		
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.		
31) Toluene	2.86	91	6969	N.D.		
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.		
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.		
34) 1,3-Dichloropropane	0.00	76	0	N.D.		
35) Tetrachloroethene	0.00	166	0	N.D.		
36) Dibromochloromethane	0.00	129	0	N.D.		
37) 1,2-Dibromoethane	0.00	107	0	N.D.		
39) Chlorobenzene	0.00	112	0	N.D.		
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.		
41) Ethylbenzene	0.00	91	0	N.D.	d	
42) p/m-Xylene	0.00	106	0	N.D.		
43) o-Xylene	0.00	106	0	N.D.		
44) Styrene	0.00	104	0	N.D.		
45) Bromoform	0.00	173	0	N.D.		
46) Isopropylbenzene	0.00	105	0	N.D.		
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.		
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.		
50) Bromobenzene	0.00	156	0	N.D.		
51) Propylbenzene	0.00	91	0	N.D.		
52) 2-Chlorotoluene	0.00	91	0	N.D.		
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.		
54) 4-Chlorotoluene	0.00	91	0	N.D.		
55) Tert-Butylbenzene	0.00	119	0	N.D.		
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.		
57) Sec-Butylbenzene	0.00	105	0	N.D.		
58) 4-Isopropyltoluene	0.00	119	0	N.D.		
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
62) n-Butylbenzene	0.00	91	0	N.D.		
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.		
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
66) Hexachlorobutadiene	0.00	225	0	N.D.		
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC065.D
Acq On : 16 Aug 2006 4:30
Operator :
Sample : 200613323-039
Misc : /soil
ALS Vial : 65 Sample Multiplier: 2

Quant Time: Aug 16 11:41:05 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

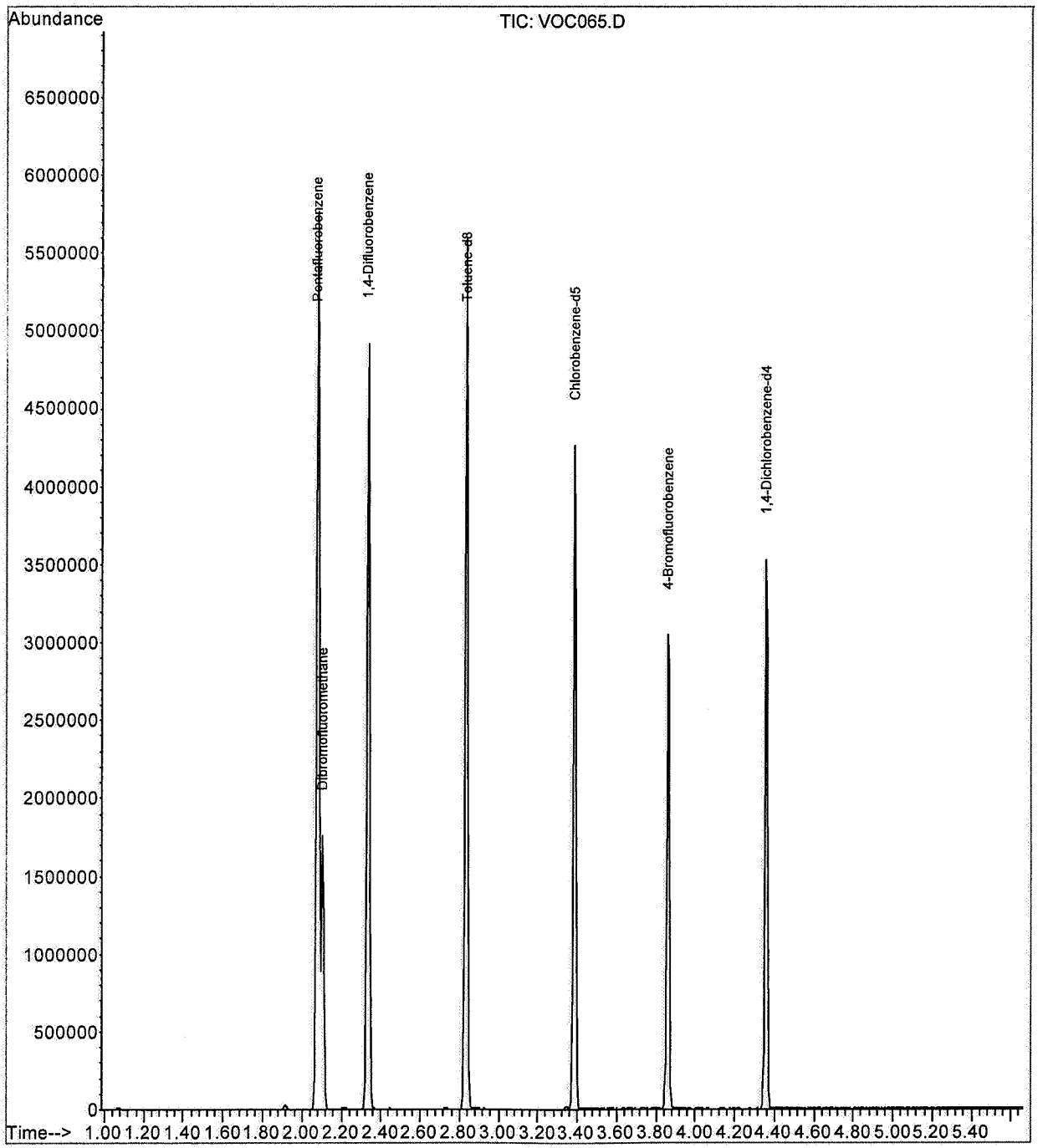
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC065.D
Acq On : 16 Aug 2006 4:30
Operator :
Sample : 200613323-039
Misc : /soil
ALS Vial : 65 Sample Multiplier: 2

Quant Time: Aug 16 11:41:05 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC066.D
Acq On : 16 Aug 2006 4:41
Operator :
Sample : 200613323-079
Misc : /soil
ALS Vial : 66 Sample Multiplier: 2

Quant Time: Aug 16 11:41:40 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	16115058	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	9740777	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	2385541	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	440987	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	2220167	706.28	ppb	0.00
30) Toluene-d8	2.84	98	7055476	733.94	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	381829	439.97	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.	d	
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.	d	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC066.D
Acq On : 16 Aug 2006 4:41
Operator :
Sample : 200613323-079
Misc : /soil
ALS Vial : 66 Sample Multiplier: 2

Quant Time: Aug 16 11:41:40 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.
26) 1,2-Dichloropropane	0.00	63	0	N.D.
27) Dibromomethane	0.00	93	0	N.D.
28) Bromodichloromethane	0.00	83	0	N.D.
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.
31) Toluene	2.86	91	51390m	8.61 ppb
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.
34) 1,3-Dichloropropane	0.00	76	0	N.D.
35) Tetrachloroethene	0.00	166	0	N.D.
36) Dibromochloromethane	0.00	129	0	N.D.
37) 1,2-Dibromoethane	0.00	107	0	N.D.
39) Chlorobenzene	0.00	112	0	N.D.
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.
41) Ethylbenzene	3.42	91	12626	5.35 ppb # 40
42) p/m-Xylene	3.47	106	12081	11.98 ppb 89
43) o-Xylene	0.00	106	0	N.D.
44) Styrene	0.00	104	0	N.D.
45) Bromoform	0.00	173	0	N.D.
46) Isopropylbenzene	0.00	105	0	N.D.
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.
50) Bromobenzene	0.00	156	0	N.D.
51) Propylbenzene	0.00	91	0	N.D.
52) 2-Chlorotoluene	0.00	91	0	N.D.
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.
54) 4-Chlorotoluene	0.00	91	0	N.D.
55) Tert-Butylbenzene	0.00	119	0	N.D.
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.
57) Sec-Butylbenzene	0.00	105	0	N.D.
58) 4-Isopropyltoluene	0.00	119	0	N.D.
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.
62) n-Butylbenzene	0.00	91	0	N.D.
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC066.D
Acq On : 16 Aug 2006 4:41
Operator :
Sample : 200613323-079
Misc : /soil
ALS Vial : 66 Sample Multiplier: 2

Quant Time: Aug 16 11:41:40 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

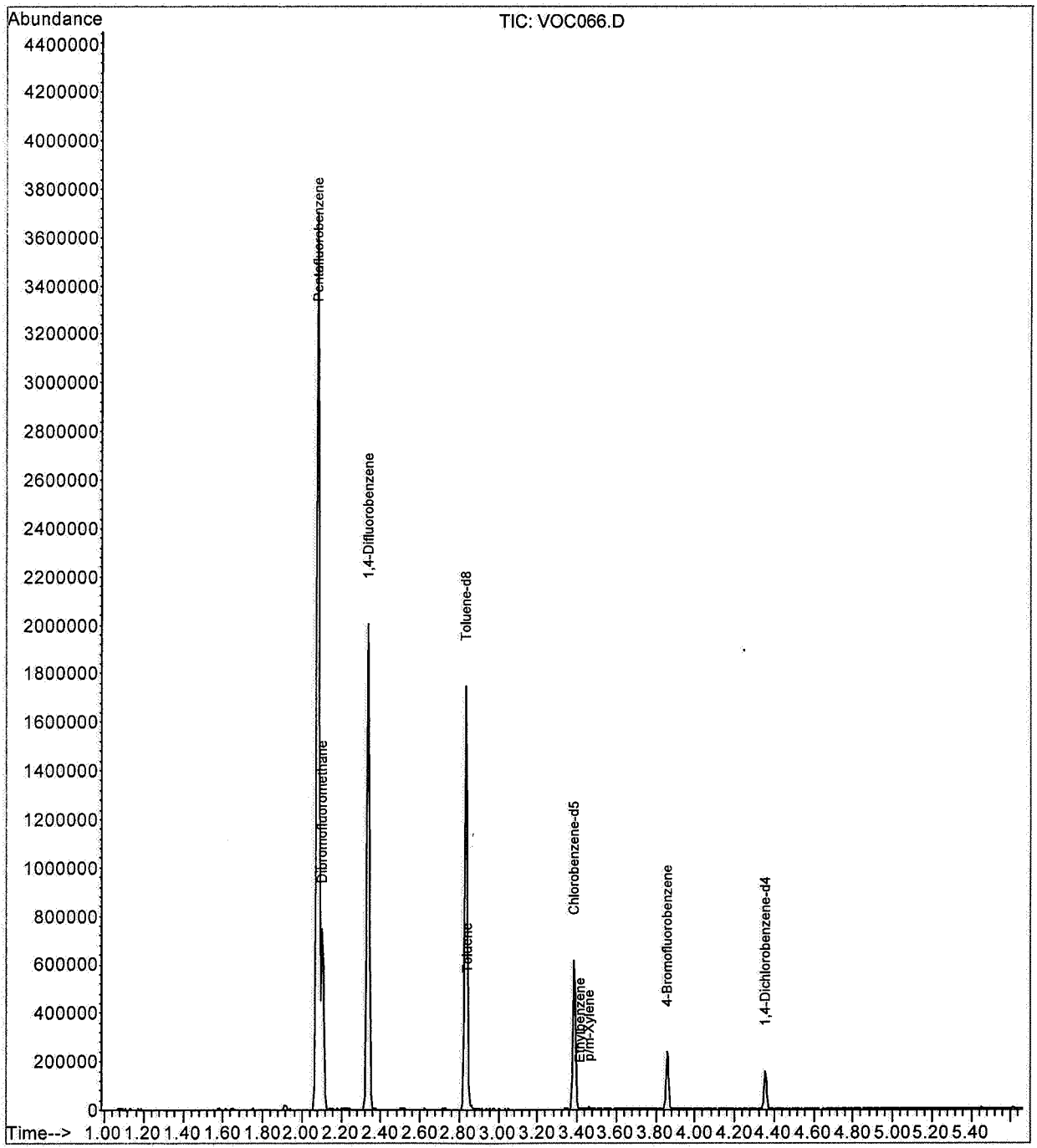
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) Hexachlorobutadiene	0.00	225	0	N.D.		
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC066.D
Acq On : 16 Aug 2006 4:41
Operator :
Sample : 200613323-079
Misc : /soil
ALS Vial : 66 Sample Multiplier: 2

Quant Time: Aug 16 11:41:40 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC067.D
Acq On : 16 Aug 2006 4:52
Operator :
Sample : 200613323-090
Misc : /soil
ALS Vial : 67 Sample Multiplier: 2

Quant Time: Aug 16 11:42:06 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	4421554	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	1997264	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	323463	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	55833	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	706966	819.68	ppb	0.00
30) Toluene-d8	2.83	98	1069198	542.44	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	48338	410.78	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.	d	
10) Dichloromethane	0.00	84	0	N.D.		
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC067.D
Acq On : 16 Aug 2006 4:52
Operator :
Sample : 200613323-090
Misc : /soil
ALS Vial : 67 Sample Multiplier: 2

Quant Time: Aug 16 11:42:06 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.		
26) 1,2-Dichloropropane	0.00	63	0	N.D.		
27) Dibromomethane	0.00	93	0	N.D.		
28) Bromodichloromethane	0.00	83	0	N.D.		
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.		
31) Toluene	0.00	91	0	N.D.		
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.		
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.		
34) 1,3-Dichloropropane	0.00	76	0	N.D.		
35) Tetrachloroethene	0.00	166	0	N.D.		
36) Dibromochloromethane	0.00	129	0	N.D.		
37) 1,2-Dibromoethane	0.00	107	0	N.D.		
39) Chlorobenzene	0.00	112	0	N.D.		
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.		
41) Ethylbenzene	0.00	91	0	N.D.		
42) p/m-Xylene	0.00	106	0	N.D.		
43) o-Xylene	0.00	106	0	N.D.		
44) Styrene	0.00	104	0	N.D.		
45) Bromoform	0.00	173	0	N.D.		
46) Isopropylbenzene	0.00	105	0	N.D.		
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.		
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.		
50) Bromobenzene	0.00	156	0	N.D.		
51) Propylbenzene	0.00	91	0	N.D.		
52) 2-Chlorotoluene	0.00	91	0	N.D.		
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.		
54) 4-Chlorotoluene	0.00	91	0	N.D.		
55) Tert-Butylbenzene	0.00	119	0	N.D.		
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.		
57) Sec-Butylbenzene	0.00	105	0	N.D.		
58) 4-Isopropyltoluene	0.00	119	0	N.D.		
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
62) n-Butylbenzene	0.00	91	0	N.D.		
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.		
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
66) Hexachlorobutadiene	0.00	225	0	N.D.		
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC067.D
Acq On : 16 Aug 2006 4:52
Operator :
Sample : 200613323-090
Misc : /soil
ALS Vial : 67 Sample Multiplier: 2

Quant Time: Aug 16 11:42:06 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

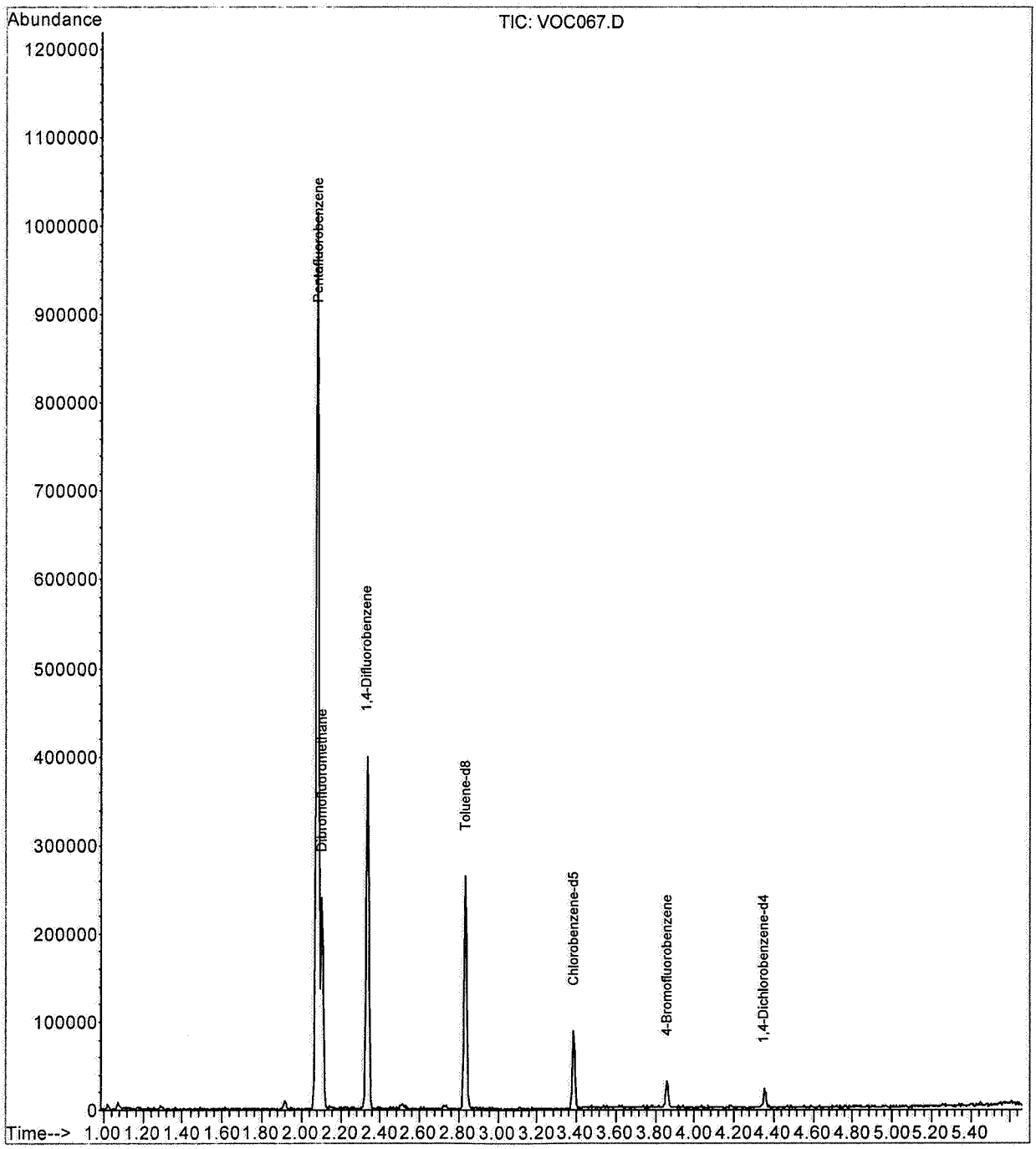
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC067.D
Acq On : 16 Aug 2006 4:52
Operator :
Sample : 200613323-090
Misc : /soil
ALS Vial : 67 Sample Multiplier: 2

Quant Time: Aug 16 11:42:06 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC068.D
Acq On : 16 Aug 2006 5:03
Operator :
Sample : 200613323-100
Misc : /soil
ALS Vial : 68 Sample Multiplier: 2

Quant Time: Aug 16 11:42:27 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	7073959	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	3253106	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	555207	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	89603	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	986466	714.89	ppb	0.00
30) Toluene-d8	2.84	98	1796147	559.46	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	78779	390.03	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.	d	
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC068.D
Acq On : 16 Aug 2006 5:03
Operator :
Sample : 200613323-100
Misc : /soil
ALS Vial : 68 Sample Multiplier: 2

Quant Time: Aug 16 11:42:27 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	18701	9.38 ppb	# 81
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	
42) p/m-Xylene	0.00	106	0	N.D.	
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	
67) Naphthalene	0.00	128	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC068.D
Acq On : 16 Aug 2006 5:03
Operator :
Sample : 200613323-100
Misc : /soil
ALS Vial : 68 Sample Multiplier: 2

Quant Time: Aug 16 11:42:27 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

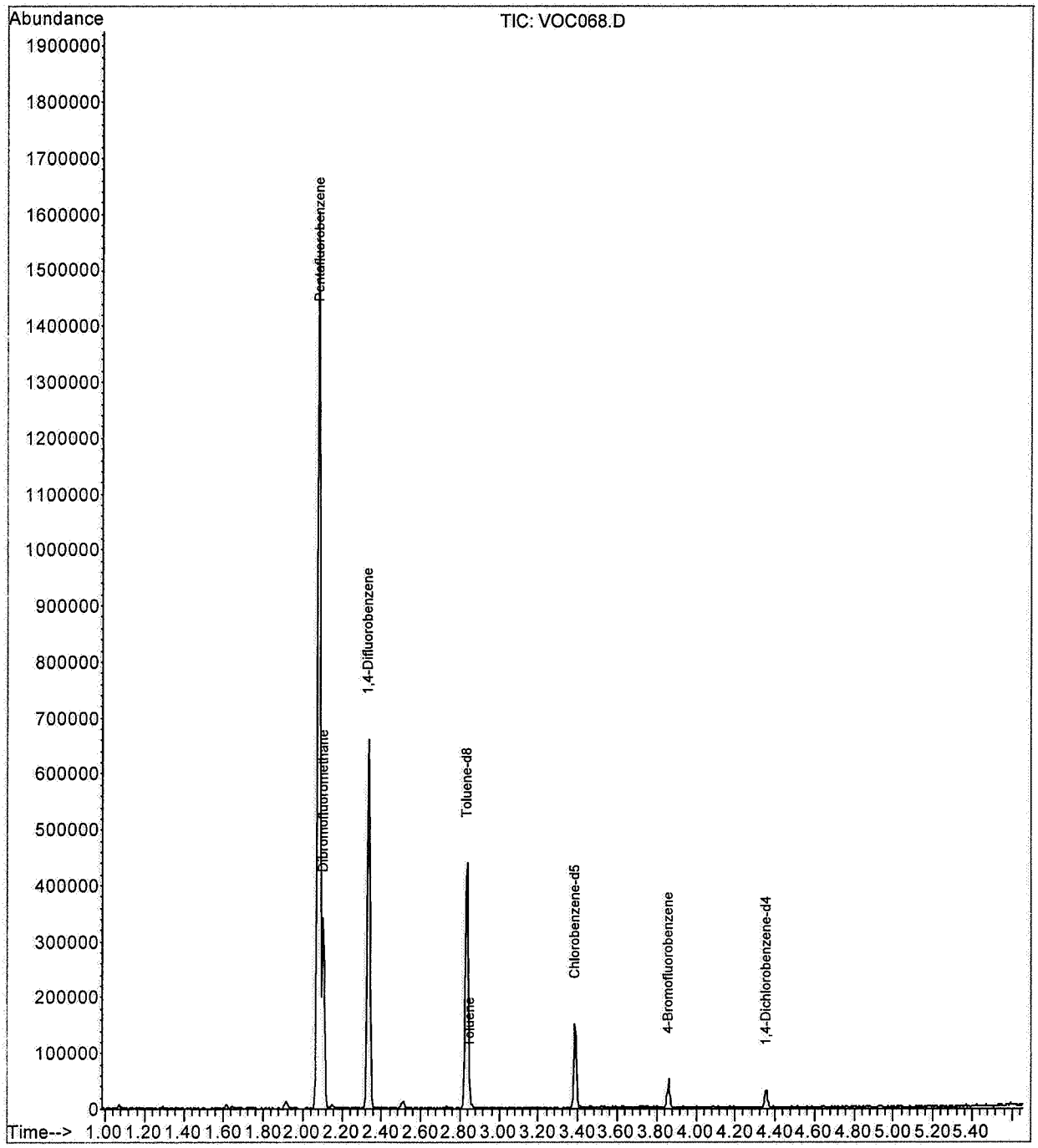
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC068.D
Acq On : 16 Aug 2006 5:03
Operator :
Sample : 200613323-100
Misc : /soil
ALS Vial : 68 Sample Multiplier: 2

Quant Time: Aug 16 11:42:27 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC069.D
Acq On : 16 Aug 2006 5:14
Operator :
Sample : 200613323-115
Misc : /soil
ALS Vial : 69 Sample Multiplier: 2

Quant Time: Aug 16 11:42:50 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	25116835	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	23163439	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	14251470	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	6281342	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	4878248	995.68	ppb	0.00
30) Toluene-d8	2.83	98	20469080	895.41	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	3543269	683.42	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.		
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC069.D
Acq On : 16 Aug 2006 5:14
Operator :
Sample : 200613323-115
Misc : /soil
ALS Vial : 69 Sample Multiplier: 2

Quant Time: Aug 16 11:42:50 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.		
26) 1,2-Dichloropropane	0.00	63	0	N.D.		
27) Dibromomethane	0.00	93	0	N.D.		
28) Bromodichloromethane	0.00	83	0	N.D.		
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.		
31) Toluene	2.86	91	10580	N.D.		
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.		
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.		
34) 1,3-Dichloropropane	0.00	76	0	N.D.		
35) Tetrachloroethene	0.00	166	0	N.D.		
36) Dibromochloromethane	0.00	129	0	N.D.		
37) 1,2-Dibromoethane	0.00	107	0	N.D.		
39) Chlorobenzene	0.00	112	0	N.D.		
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.		
41) Ethylbenzene	0.00	91	0	N.D.	d	
42) p/m-Xylene	0.00	106	0	N.D.		
43) o-Xylene	0.00	106	0	N.D.		
44) Styrene	0.00	104	0	N.D.		
45) Bromoform	0.00	173	0	N.D.		
46) Isopropylbenzene	0.00	105	0	N.D.		
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.		
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.		
50) Bromobenzene	0.00	156	0	N.D.		
51) Propylbenzene	0.00	91	0	N.D.		
52) 2-Chlorotoluene	0.00	91	0	N.D.		
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.		
54) 4-Chlorotoluene	0.00	91	0	N.D.		
55) Tert-Butylbenzene	0.00	119	0	N.D.		
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.		
57) Sec-Butylbenzene	0.00	105	0	N.D.		
58) 4-Isopropyltoluene	0.00	119	0	N.D.		
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
62) n-Butylbenzene	0.00	91	0	N.D.		
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.		
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
66) Hexachlorobutadiene	0.00	225	0	N.D.		
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC069.D
Acq On : 16 Aug 2006 5:14
Operator :
Sample : 200613323-115
Misc : /soil
ALS Vial : 69 Sample Multiplier: 2

Quant Time: Aug 16 11:42:50 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

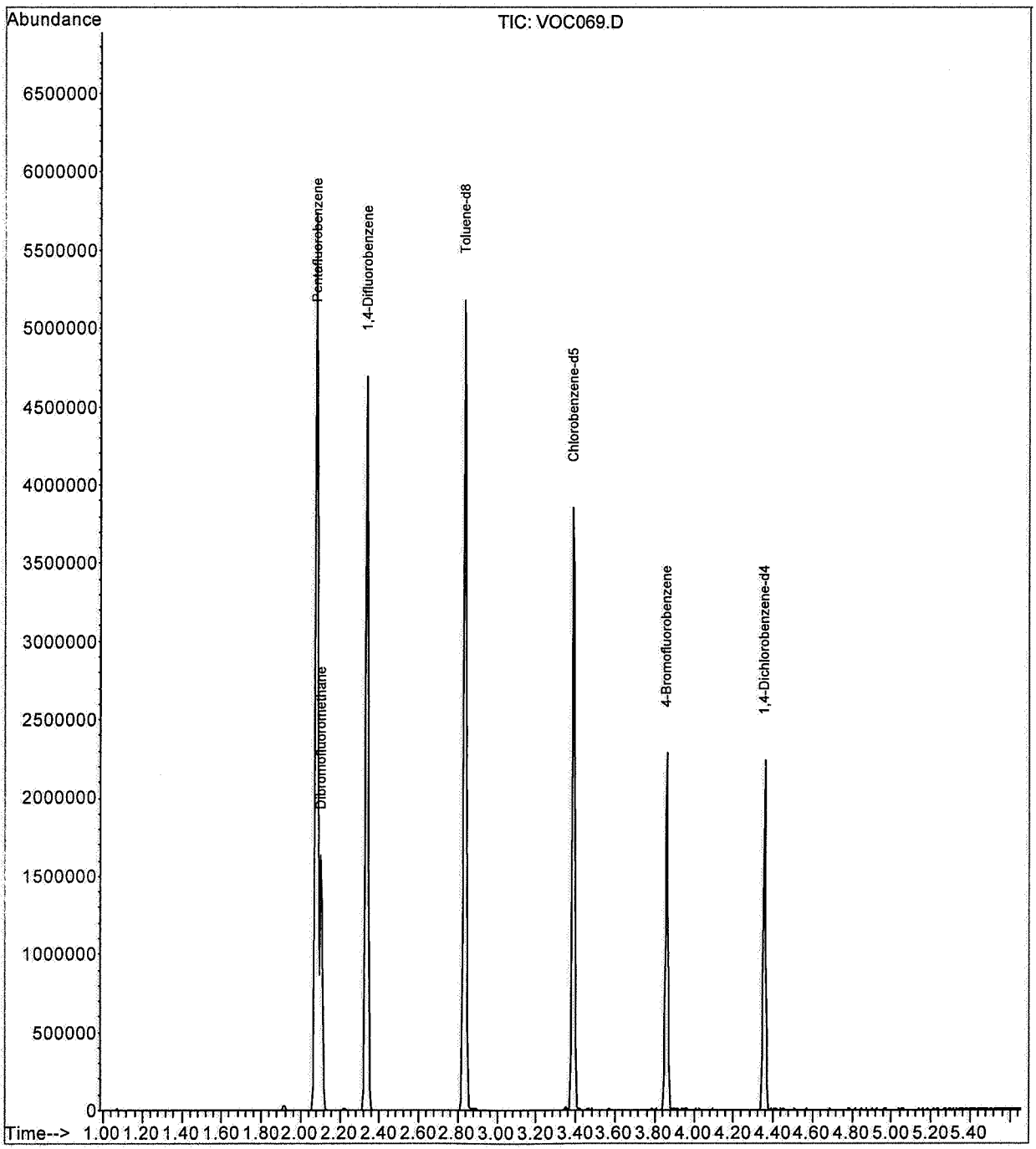
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC069.D
Acq On : 16 Aug 2006 5:14
Operator :
Sample : 200613323-115
Misc : /soil
ALS Vial : 69 Sample Multiplier: 2

Quant Time: Aug 16 11:42:50 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC070.D
Acq On : 16 Aug 2006 5:24
Operator :
Sample : 200613323-121
Misc : /soil
ALS Vial : 70 Sample Multiplier: 2

Quant Time: Aug 16 11:43:07 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	4261572	1000.00 ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	1604953	1000.00 ppb	0.00
38) Chlorobenzene-d5	3.39	117	267827	1000.00 ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	44233	1000.00 ppb	0.00
System Monitoring Compounds					
18) Dibromofluoromethane	2.11	113	550027	661.66 ppb	0.00
30) Toluene-d8	2.83	98	851406	537.53 ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	39397	404.35 ppb	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.	
3) Chloromethane	0.00	50	0	N.D.	d
4) Vinyl Chloride	0.00	62	0	N.D.	
5) Bromomethane	0.00	94	0	N.D.	
6) Chloroethane	0.00	64	0	N.D.	
7) Trichlorofluoromethane	0.00	101	0	N.D.	
8) 1,1-Dichloroethene	0.00	96	0	N.D.	
9) Carbon Disulphide	0.00	76	0	N.D.	
10) Dichloromethane	0.00	84	0	N.D.	d
11) Tert-butyl methyl ether	0.00	73	0	N.D.	
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.	
13) 1,1-Dichloroethane	0.00	63	0	N.D.	
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.	
15) 2,2-Dichloropropane	0.00	77	0	N.D.	
16) Bromochloromethane	0.00	128	0	N.D.	
17) Chloroform	0.00	83	0	N.D.	
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.	
20) 1,1-Dichloropropene	0.00	75	0	N.D.	
21) Carbontetrachloride	0.00	117	0	N.D.	
22) 1,2-Dichloroethane	0.00	62	0	N.D.	
23) Benzene	0.00	78	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC070.D
Acq On : 16 Aug 2006 5:24
Operator :
Sample : 200613323-121
Misc : /soil
ALS Vial : 70 Sample Multiplier: 2

Quant Time: Aug 16 11:43:07 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	9723	9.89 ppb	100
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	
42) p/m-Xylene	0.00	106	0	N.D.	
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	
67) Naphthalene	0.00	128	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC070.D
Acq On : 16 Aug 2006 5:24
Operator :
Sample : 200613323-121
Misc : /soil
ALS Vial : 70 Sample Multiplier: 2

Quant Time: Aug 16 11:43:07 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

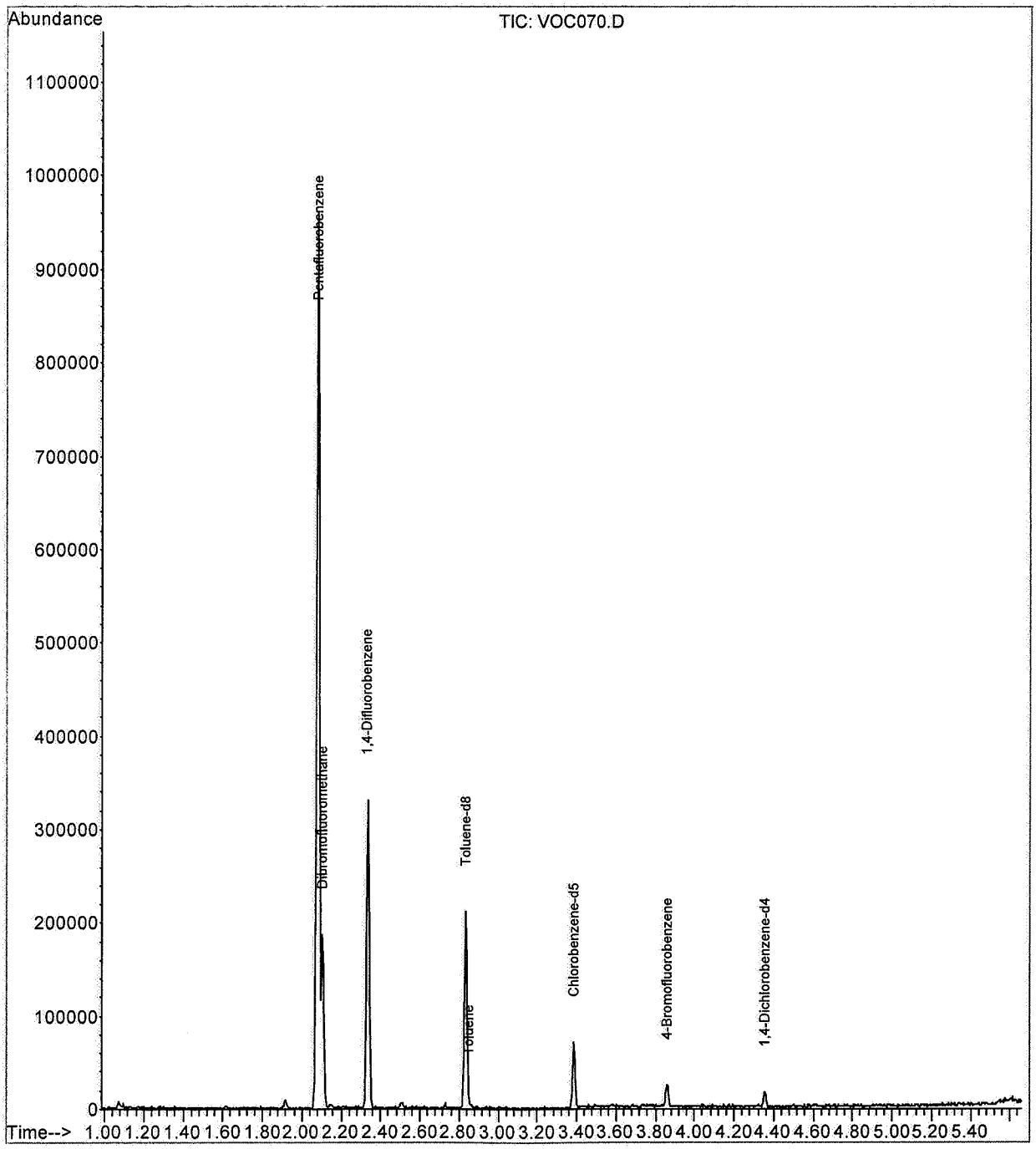
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC070.D
Acq On : 16 Aug 2006 5:24
Operator :
Sample : 200613323-121
Misc : /soil
ALS Vial : 70 Sample Multiplier: 2

Quant Time: Aug 16 11:43:07 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC071.D
Acq On : 16 Aug 2006 5:35
Operator :
Sample : 200613323-141
Misc : /soil
ALS Vial : 71 Sample Multiplier: 2

Quant Time: Aug 16 11:43:53 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	16648935	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	12036539	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	3852550	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	771004	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	2339673	720.43	ppb	0.00
30) Toluene-d8	2.83	98	8395726	706.78	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	597980	426.66	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	1.58	76	5297	N.D.		
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.	d	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC071.D
Acq On : 16 Aug 2006 5:35
Operator :
Sample : 200613323-141
Misc : /soil
ALS Vial : 71 Sample Multiplier: 2

Quant Time: Aug 16 11:43:53 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	59405m	8.05 ppb	
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	d
42) p/m-Xylene	0.00	106	0	N.D.	d
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	
67) Naphthalene	0.00	128	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC071.D
Acq On : 16 Aug 2006 5:35
Operator :
Sample : 200613323-141
Misc : /soil
ALS Vial : 71 Sample Multiplier: 2

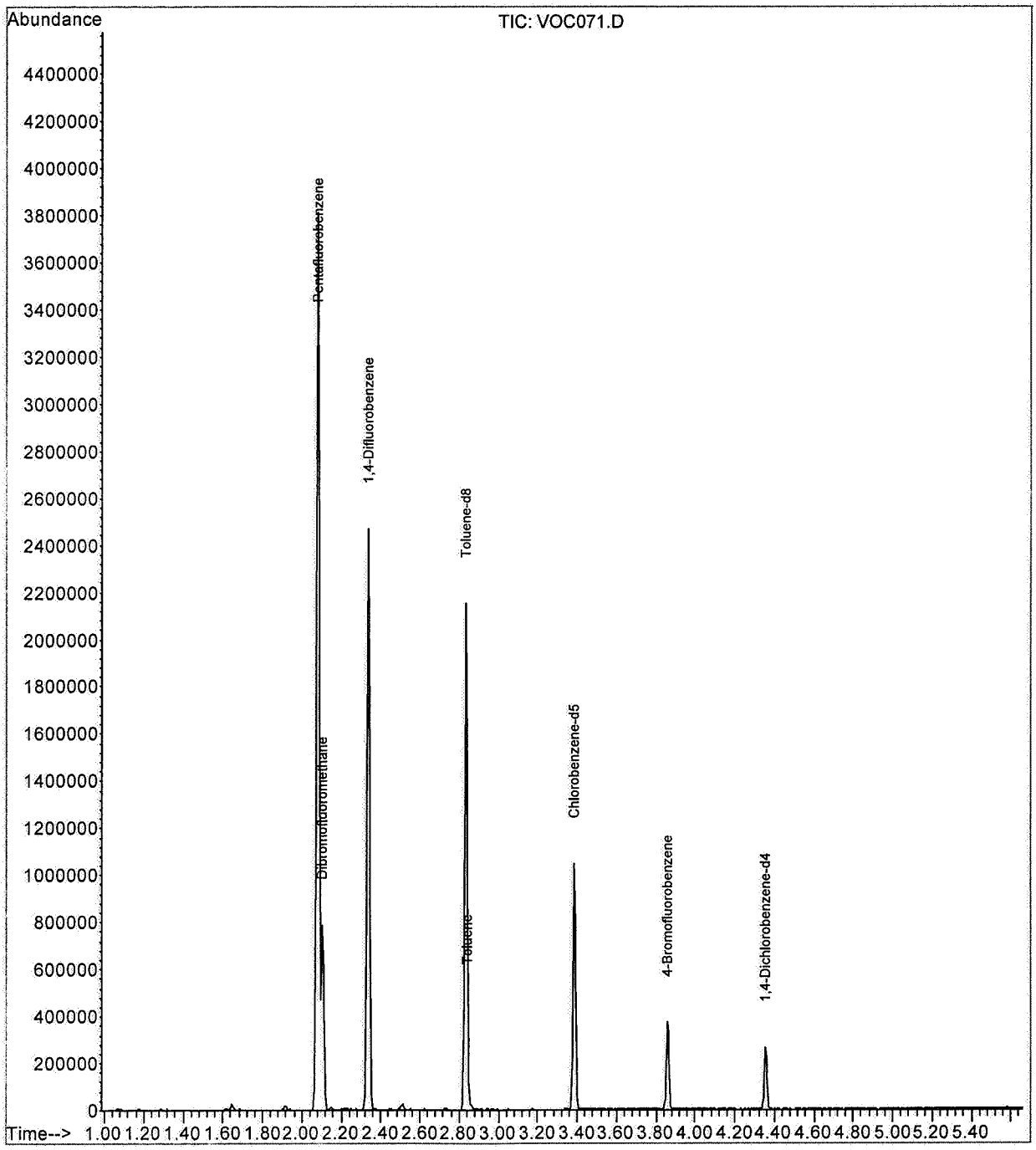
Quant Time: Aug 16 11:43:53 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC071.D
Acq On : 16 Aug 2006 5:35
Operator :
Sample : 200613323-141
Misc : /soil
ALS Vial : 71 Sample Multiplier: 2

Quant Time: Aug 16 11:43:53 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC072.D
Acq On : 16 Aug 2006 5:46
Operator :
Sample : 200613323-158
Misc : /soil
ALS Vial : 72 Sample Multiplier: 2

Quant Time: Aug 16 11:44:16 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	22450499	1000.00 ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	18365115	1000.00 ppb	0.00
38) Chlorobenzene-d5	3.39	117	10451878	1000.00 ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	4951480	1000.00 ppb	0.00
System Monitoring Compounds					
18) Dibromofluoromethane	2.11	113	3670767	838.21 ppb	0.00
30) Toluene-d8	2.83	98	16351316	902.17 ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	2645852	695.85 ppb	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.	
3) Chloromethane	0.00	50	0	N.D.	
4) Vinyl Chloride	0.00	62	0	N.D.	
5) Bromomethane	0.00	94	0	N.D.	
6) Chloroethane	0.00	64	0	N.D.	
7) Trichlorofluoromethane	0.00	101	0	N.D.	
8) 1,1-Dichloroethene	0.00	96	0	N.D.	
9) Carbon Disulphide	0.00	76	0	N.D.	
10) Dichloromethane	0.00	84	0	N.D.	
11) Tert-butyl methyl ether	0.00	73	0	N.D.	
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.	
13) 1,1-Dichloroethane	0.00	63	0	N.D.	
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.	
15) 2,2-Dichloropropane	0.00	77	0	N.D.	
16) Bromochloromethane	0.00	128	0	N.D.	
17) Chloroform	2.06	83	24942	5.49 ppb	88
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.	
20) 1,1-Dichloropropene	0.00	75	0	N.D.	
21) Carbontetrachloride	0.00	117	0	N.D.	
22) 1,2-Dichloroethane	0.00	62	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC072.D
Acq On : 16 Aug 2006 5:46
Operator :
Sample : 200613323-158
Misc : /soil
ALS Vial : 72 Sample Multiplier: 2

Quant Time: Aug 16 11:44:16 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Benzene	0.00	78	0	N.D.	
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	28993	2.58 ppb	97
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	d
42) p/m-Xylene	0.00	106	0	N.D.	
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC072.D
Acq On : 16 Aug 2006 5:46
Operator :
Sample : 200613323-158
Misc : /soil
ALS Vial : 72 Sample Multiplier: 2

Quant Time: Aug 16 11:44:16 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

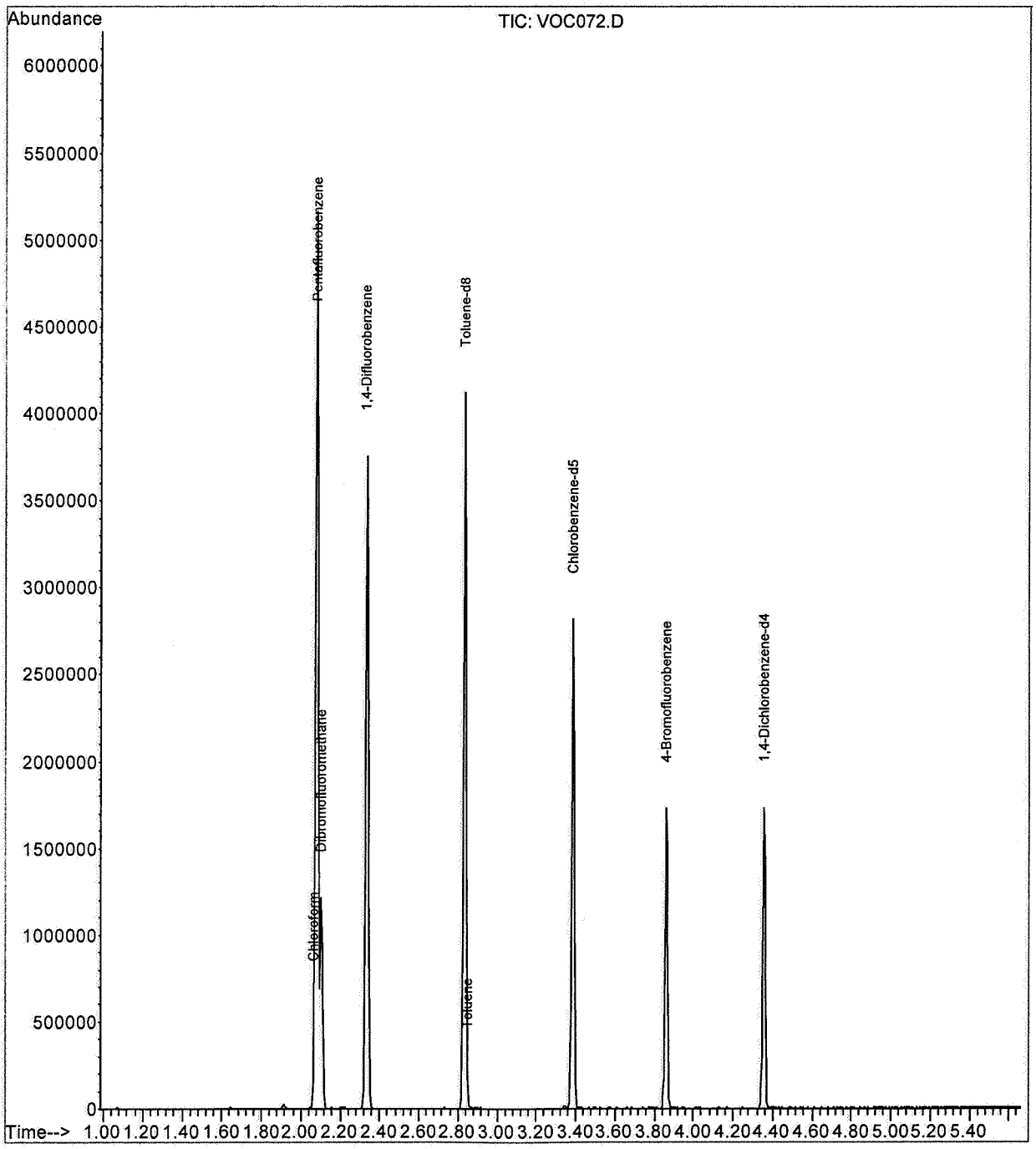
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC072.D
Acq On : 16 Aug 2006 5:46
Operator :
Sample : 200613323-158
Misc : /soil
ALS Vial : 72 Sample Multiplier: 2

Quant Time: Aug 16 11:44:16 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC073.D
Acq On : 16 Aug 2006 5:57
Operator :
Sample : 200613323-177
Misc : /soil
ALS Vial : 73 Sample Multiplier: 2

Quant Time: Aug 16 11:44:46 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	23453350	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	19966201	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	11812798	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	5362517	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	4095992	895.32	ppb	0.00
30) Toluene-d8	2.83	98	18233079	925.32	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	3049074	709.51	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.		
10) Dichloromethane	0.00	84	0	N.D.		
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.	d	
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC073.D
Acq On : 16 Aug 2006 5:57
Operator :
Sample : 200613323-177
Misc : /soil
ALS Vial : 73 Sample Multiplier: 2

Quant Time: Aug 16 11:44:46 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	23824m	1.95 ppb	
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	d
42) p/m-Xylene	0.00	106	0	N.D.	
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	
67) Naphthalene	0.00	128	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC073.D
Acq On : 16 Aug 2006 5:57
Operator :
Sample : 200613323-177
Misc : /soil
ALS Vial : 73 Sample Multiplier: 2

Quant Time: Aug 16 11:44:46 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

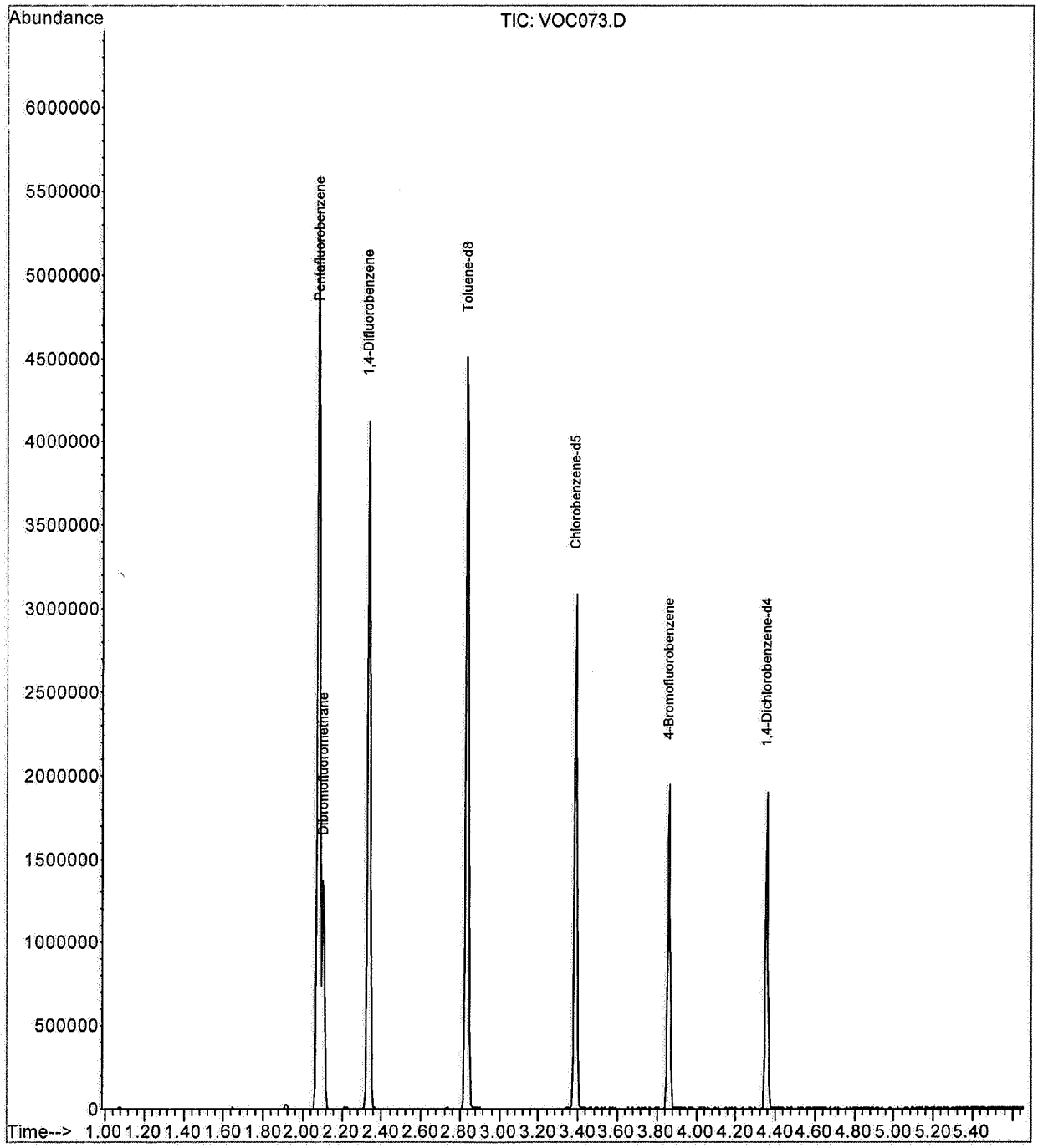
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC073.D
Acq On : 16 Aug 2006 5:57
Operator :
Sample : 200613323-177
Misc : /soil
ALS Vial : 73 Sample Multiplier: 2

Quant Time: Aug 16 11:44:46 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC076.D
Acq On : 16 Aug 2006 6:29
Operator :
Sample : 200613323-187
Misc : /soil
ALS Vial : 76 Sample Multiplier: 2

Quant Time: Aug 16 11:45:28 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	22154361	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	17010708	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	10067267	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	5532803	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	3341757	773.28	ppb	0.00
30) Toluene-d8	2.83	98	15812022	941.87	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	2821087	770.28	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.		
10) Dichloromethane	0.00	84	0	N.D.		
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC076.D
Acq On : 16 Aug 2006 6:29
Operator :
Sample : 200613323-187
Misc : /soil
ALS Vial : 76 Sample Multiplier: 2

Quant Time: Aug 16 11:45:28 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	17097m	1.64 ppb	
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	d
42) p/m-Xylene	0.00	106	0	N.D.	d
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	
67) Naphthalene	0.00	128	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC076.D
Acq On : 16 Aug 2006 6:29
Operator :
Sample : 200613323-187
Misc : /soil
ALS Vial : 76 Sample Multiplier: 2

Quant Time: Aug 16 11:45:28 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

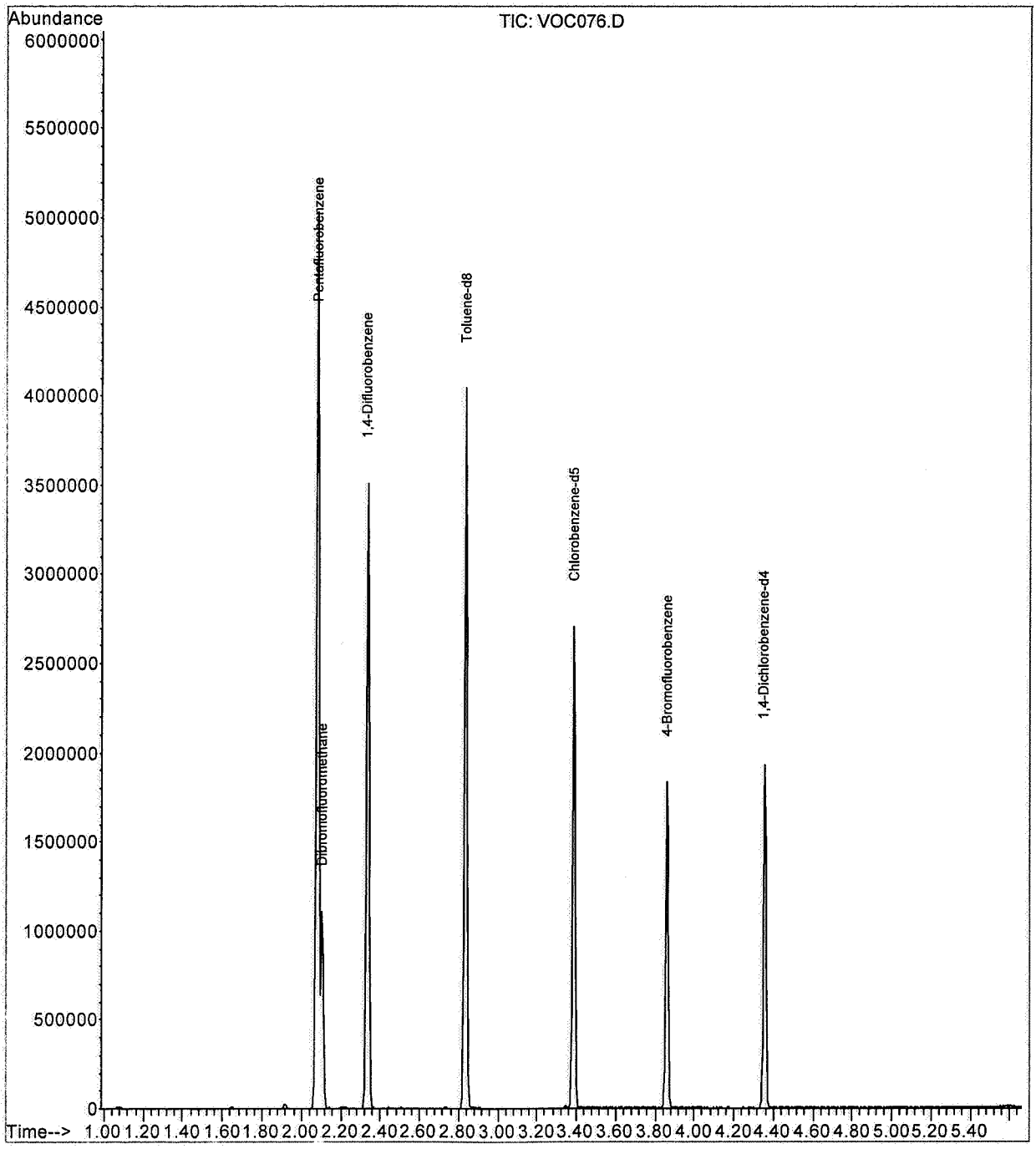
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC076.D
Acq On : 16 Aug 2006 6:29
Operator :
Sample : 200613323-187
Misc : /soil
ALS Vial : 76 Sample Multiplier: 2

Quant Time: Aug 16 11:45:28 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC077.D
Acq On : 16 Aug 2006 6:40
Operator :
Sample : 200613323-200
Misc : /soil
ALS Vial : 77 Sample Multiplier: 2

Quant Time: Aug 16 11:46:09 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	21014734	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	17061095	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	10187939	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	5150553	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	3615420	881.98	ppb	0.00
30) Toluene-d8	2.83	98	16524418	981.40	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	2878017	776.52	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	1.58	76	9208	N.D.		
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC077.D
Acq On : 16 Aug 2006 6:40
Operator :
Sample : 200613323-200
Misc : /soil
ALS Vial : 77 Sample Multiplier: 2

Quant Time: Aug 16 11:46:09 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	55313	5.29 ppb	100
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D. d	
42) p/m-Xylene	0.00	106	0	N.D.	
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	4.32	119	6054	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	
67) Naphthalene	0.00	128	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC077.D
Acq On : 16 Aug 2006 6:40
Operator :
Sample : 200613323-200
Misc : /soil
ALS Vial : 77 Sample Multiplier: 2

Quant Time: Aug 16 11:46:09 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

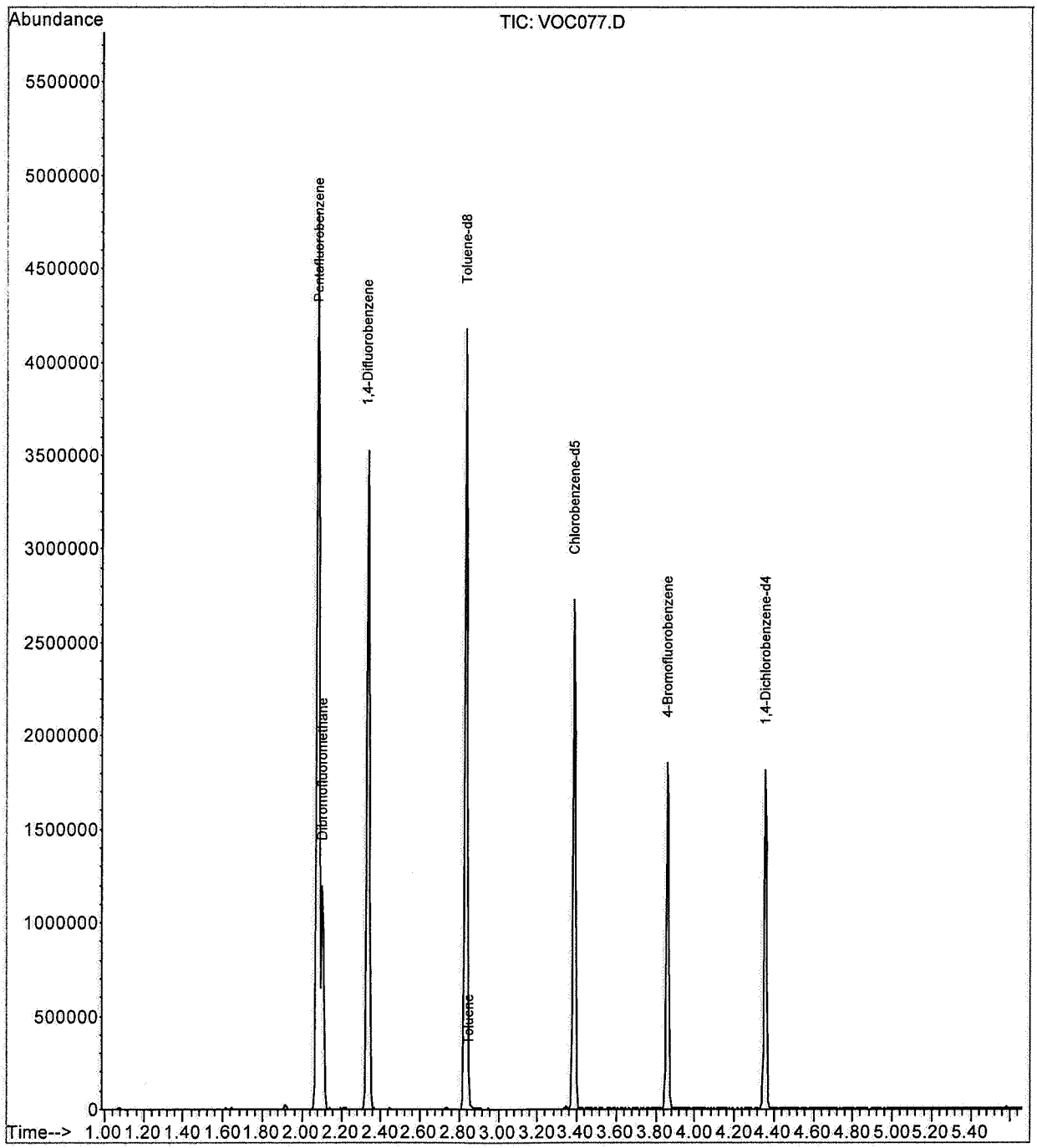
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC077.D
Acq On : 16 Aug 2006 6:40
Operator :
Sample : 200613323-200
Misc : /soil
ALS Vial : 77 Sample Multiplier: 2

Quant Time: Aug 16 11:46:09 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



FASTVOC2.M Wed Aug 16 12:47:01 2006 Page: 4

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC078.D
Acq On : 16 Aug 2006 6:51
Operator :
Sample : 200613323-212
Misc : /soil
ALS Vial : 78 Sample Multiplier: 2

Quant Time: Aug 16 11:46:17 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	24602486	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	20523024	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	13384696	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	8537785	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	4113352	857.12	ppb	0.00
30) Toluene-d8	2.83	98	20197610	997.21	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	4214842	865.60	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.		
10) Dichloromethane	0.00	84	0	N.D.		
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC078.D
Acq On : 16 Aug 2006 6:51
Operator :
Sample : 200613323-212
Misc : /soil
ALS Vial : 78 Sample Multiplier: 2

Quant Time: Aug 16 11:46:17 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.		
26) 1,2-Dichloropropane	0.00	63	0	N.D.		
27) Dibromomethane	0.00	93	0	N.D.		
28) Bromodichloromethane	0.00	83	0	N.D.		
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.		
31) Toluene	2.86	91	7893	N.D.		
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.		
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.		
34) 1,3-Dichloropropane	0.00	76	0	N.D.		
35) Tetrachloroethene	0.00	166	0	N.D.		
36) Dibromochloromethane	0.00	129	0	N.D.		
37) 1,2-Dibromoethane	0.00	107	0	N.D.		
39) Chlorobenzene	0.00	112	0	N.D.		
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.		
41) Ethylbenzene	3.39	91	11427	N.D.		
42) p/m-Xylene	0.00	106	0	N.D.		
43) o-Xylene	0.00	106	0	N.D.		
44) Styrene	0.00	104	0	N.D.		
45) Bromoform	0.00	173	0	N.D.		
46) Isopropylbenzene	0.00	105	0	N.D.		
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.		
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.		
50) Bromobenzene	0.00	156	0	N.D.		
51) Propylbenzene	0.00	91	0	N.D.		
52) 2-Chlorotoluene	0.00	91	0	N.D.		
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.		
54) 4-Chlorotoluene	0.00	91	0	N.D.		
55) Tert-Butylbenzene	0.00	119	0	N.D.		
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.		
57) Sec-Butylbenzene	0.00	105	0	N.D.		
58) 4-Isopropyltoluene	0.00	119	0	N.D.		
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
62) n-Butylbenzene	0.00	91	0	N.D.		
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.		
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
66) Hexachlorobutadiene	0.00	225	0	N.D.		
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC078.D
Acq On : 16 Aug 2006 6:51
Operator :
Sample : 200613323-212
Misc : /soil
ALS Vial : 78 Sample Multiplier: 2

Quant Time: Aug 16 11:46:17 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

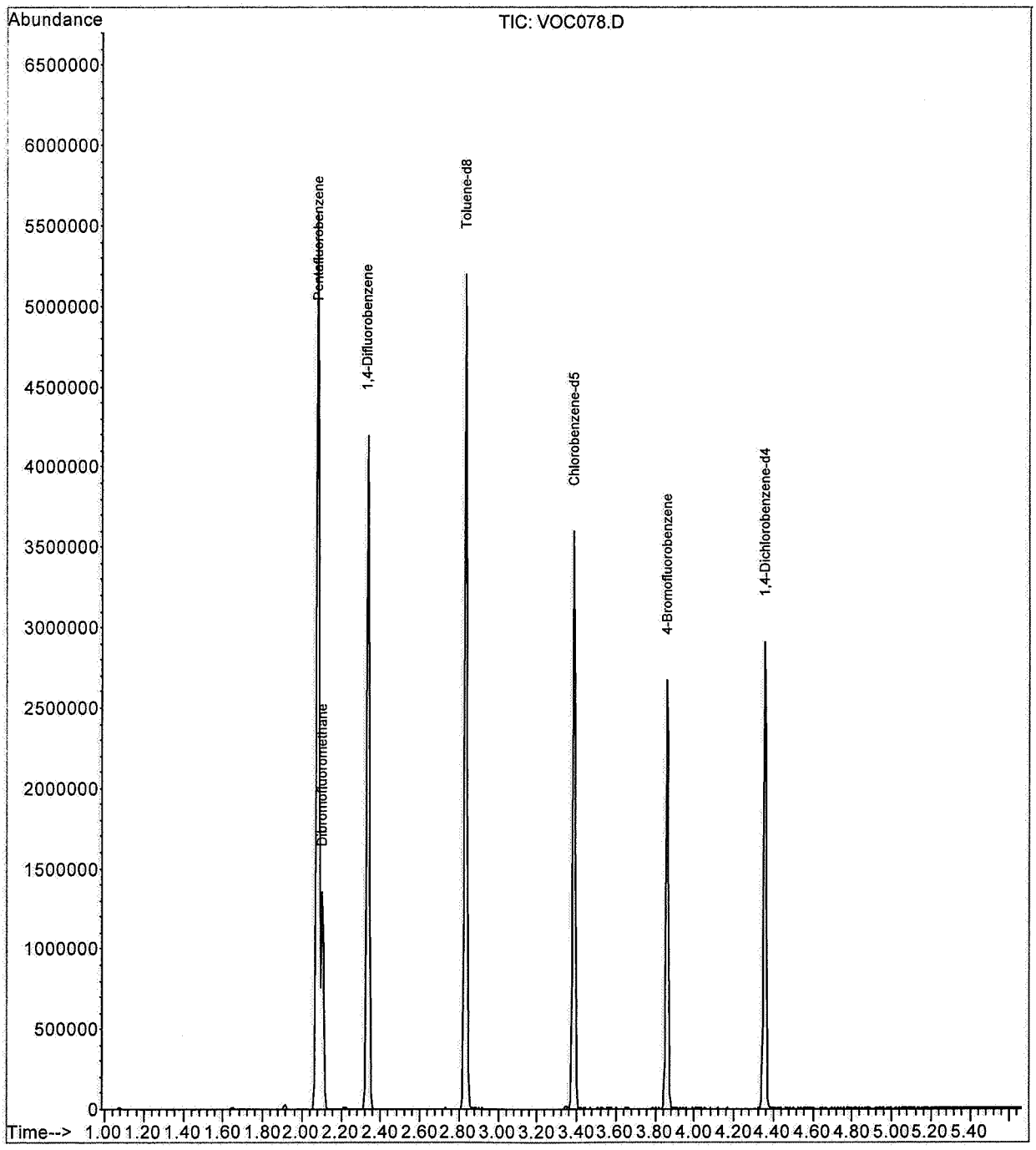
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC078.D
Acq On : 16 Aug 2006 6:51
Operator :
Sample : 200613323-212
Misc : /soil
ALS Vial : 78 Sample Multiplier: 2

Quant Time: Aug 16 11:46:17 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC079.D
Acq On : 16 Aug 2006 7:02
Operator :
Sample : 200613323-217
Misc : /soil
ALS Vial : 79 Sample Multiplier: 2

Quant Time: Aug 16 11:57:11 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	4947649	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	1898682	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	314248	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	64238	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.10	113	584185	605.30	ppb	0.00
30) Toluene-d8	2.83	98	1007931	537.91	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	48979	428.43	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.	d	
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.	d	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC079.D
Acq On : 16 Aug 2006 7:02
Operator :
Sample : 200613323-217
Misc : /soil
ALS Vial : 79 Sample Multiplier: 2

Quant Time: Aug 16 11:57:11 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	19795	17.01 ppb	95
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	
42) p/m-Xylene	0.00	106	0	N.D.	
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	
67) Naphthalene	0.00	128	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC079.D
Acq On : 16 Aug 2006 7:02
Operator :
Sample : 200613323-217
Misc : /soil
ALS Vial : 79 Sample Multiplier: 2

Quant Time: Aug 16 11:57:11 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

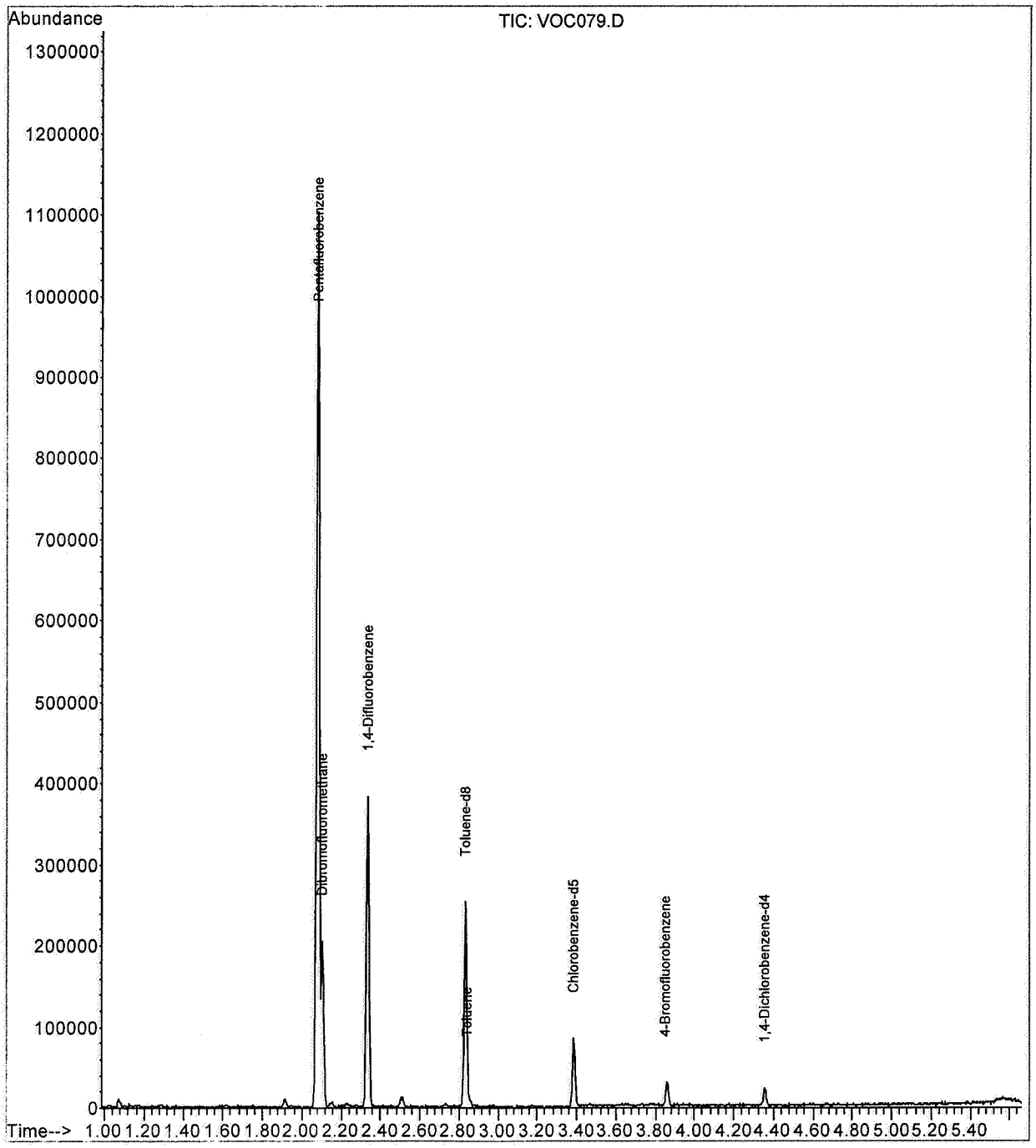
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC079.D
Acq On : 16 Aug 2006 7:02
Operator :
Sample : 200613323-217
Misc : /soil
ALS Vial : 79 Sample Multiplier: 2

Quant Time: Aug 16 11:57:11 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC080.D
Acq On : 16 Aug 2006 7:13
Operator :
Sample : 200613323-233
Misc : /soil
ALS Vial : 80 Sample Multiplier: 2

Quant Time: Aug 16 11:58:51 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	12127957	1000.00 ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	6456569	1000.00 ppb	0.00
38) Chlorobenzene-d5	3.39	117	1333513	1000.00 ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	233155	1000.00 ppb	0.00
System Monitoring Compounds					
18) Dibromofluoromethane	2.11	113	1527671	645.75 ppb	0.00
30) Toluene-d8	2.84	98	4007606	628.94 ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	199100	410.41 ppb	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.	
3) Chloromethane	0.00	50	0	N.D.	
4) Vinyl Chloride	0.00	62	0	N.D.	
5) Bromomethane	0.00	94	0	N.D.	
6) Chloroethane	0.00	64	0	N.D.	
7) Trichlorofluoromethane	0.00	101	0	N.D.	
8) 1,1-Dichloroethene	0.00	96	0	N.D.	
9) Carbon Disulphide	0.00	76	0	N.D. d	
10) Dichloromethane	0.00	84	0	N.D. d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.	
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.	
13) 1,1-Dichloroethane	0.00	63	0	N.D.	
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.	
15) 2,2-Dichloropropane	0.00	77	0	N.D.	
16) Bromochloromethane	0.00	128	0	N.D.	
17) Chloroform	0.00	83	0	N.D. d	
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.	
20) 1,1-Dichloropropene	0.00	75	0	N.D.	
21) Carbontetrachloride	2.17	117	57661m	14.91 ppb	
22) 1,2-Dichloroethane	0.00	62	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC080.D
Acq On : 16 Aug 2006 7:13
Operator :
Sample : 200613323-233
Misc : /soil
ALS Vial : 80 Sample Multiplier: 2

Quant Time: Aug 16 11:58:51 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units Dev(Min)
23) Benzene	0.00	78	0	N.D.
25) Trichloroethene	0.00	95	0	N.D.
26) 1,2-Dichloropropane	0.00	63	0	N.D.
27) Dibromomethane	0.00	93	0	N.D.
28) Bromodichloromethane	0.00	83	0	N.D.
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.
31) Toluene	2.86	91	21256	5.37 ppb 98
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.
34) 1,3-Dichloropropane	0.00	76	0	N.D.
35) Tetrachloroethene	0.00	166	0	N.D.
36) Dibromochloromethane	0.00	129	0	N.D.
37) 1,2-Dibromoethane	0.00	107	0	N.D.
39) Chlorobenzene	0.00	112	0	N.D.
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.
41) Ethylbenzene	0.00	91	0	N.D.
42) p/m-Xylene	0.00	106	0	N.D.
43) o-Xylene	0.00	106	0	N.D.
44) Styrene	0.00	104	0	N.D.
45) Bromoform	0.00	173	0	N.D.
46) Isopropylbenzene	0.00	105	0	N.D.
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.
50) Bromobenzene	0.00	156	0	N.D.
51) Propylbenzene	0.00	91	0	N.D.
52) 2-Chlorotoluene	0.00	91	0	N.D.
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.
54) 4-Chlorotoluene	0.00	91	0	N.D.
55) Tert-Butylbenzene	0.00	119	0	N.D.
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.
57) Sec-Butylbenzene	0.00	105	0	N.D.
58) 4-Isopropyltoluene	0.00	119	0	N.D.
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.
62) n-Butylbenzene	0.00	91	0	N.D.
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.
66) Hexachlorobutadiene	0.00	225	0	N.D.

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC080.D
Acq On : 16 Aug 2006 7:13
Operator :
Sample : 200613323-233
Misc : /soil
ALS Vial : 80 Sample Multiplier: 2

Quant Time: Aug 16 11:58:51 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

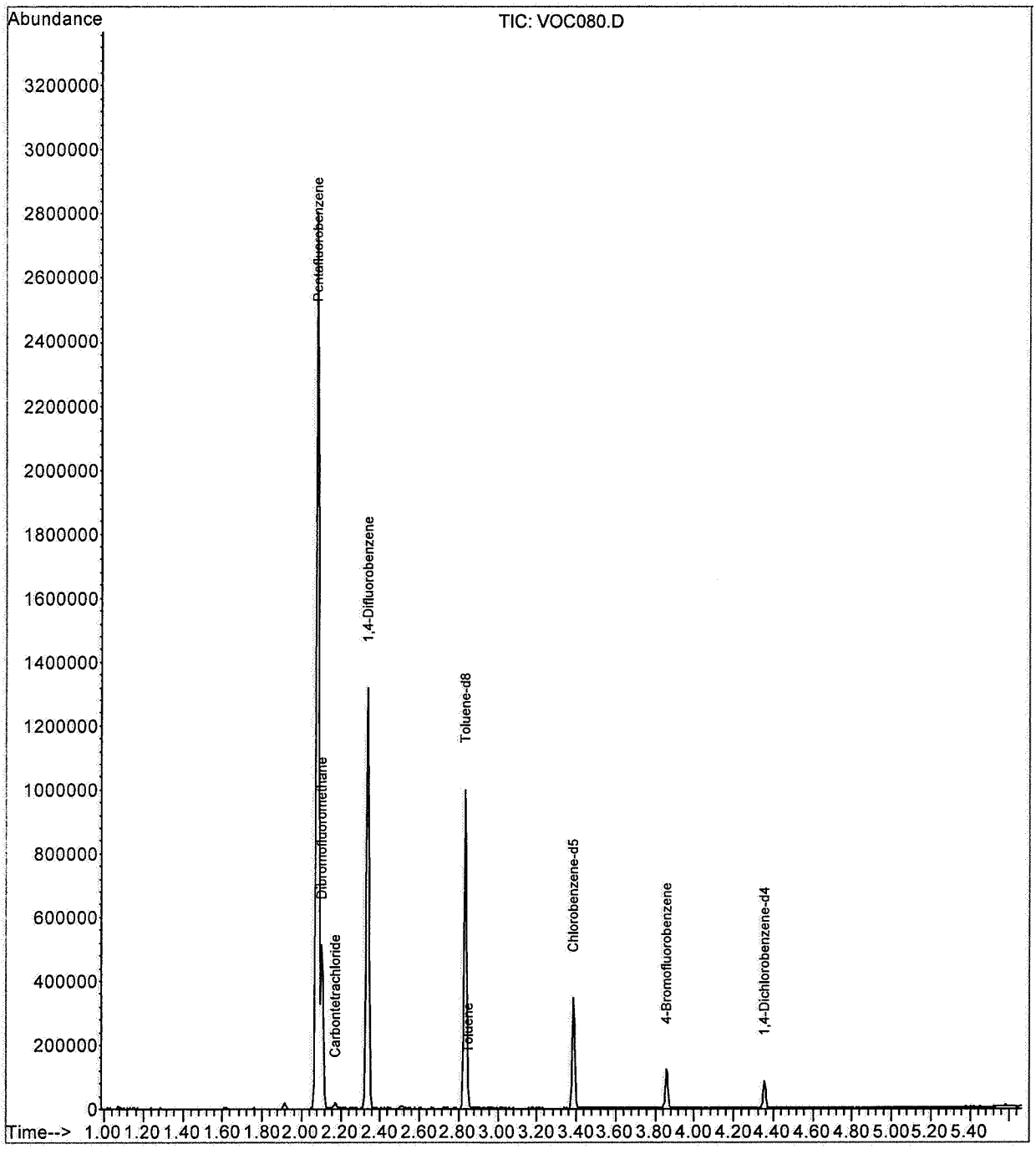
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC080.D
Acq On : 16 Aug 2006 7:13
Operator :
Sample : 200613323-233
Misc : /soil
ALS Vial : 80 Sample Multiplier: 2

Quant Time: Aug 16 11:58:51 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC081.D
Acq On : 16 Aug 2006 7:23
Operator :
Sample : 200613323-248
Misc : /soil
ALS Vial : 81 Sample Multiplier: 2

Quant Time: Aug 16 11:59:59 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	10830511	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	5634259	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	1029746	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	160696	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	1532330	725.31	ppb	0.00
30) Toluene-d8	2.84	98	3431434	617.12	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	151855	405.36	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.		
10) Dichloromethane	0.00	84	0	N.D.		
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	2.13	97	83256	28.60	ppb	# 44
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC081.D
Acq On : 16 Aug 2006 7:23
Operator :
Sample : 200613323-248
Misc : /soil
ALS Vial : 81 Sample Multiplier: 2

Quant Time: Aug 16 11:59:59 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Benzene	0.00	78	0	N.D. d	
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	40399	11.70 ppb	93
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	
42) p/m-Xylene	0.00	106	0	N.D. d	
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC081.D
Acq On : 16 Aug 2006 7:23
Operator :
Sample : 200613323-248
Misc : /soil
ALS Vial : 81 Sample Multiplier: 2

Quant Time: Aug 16 11:59:59 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

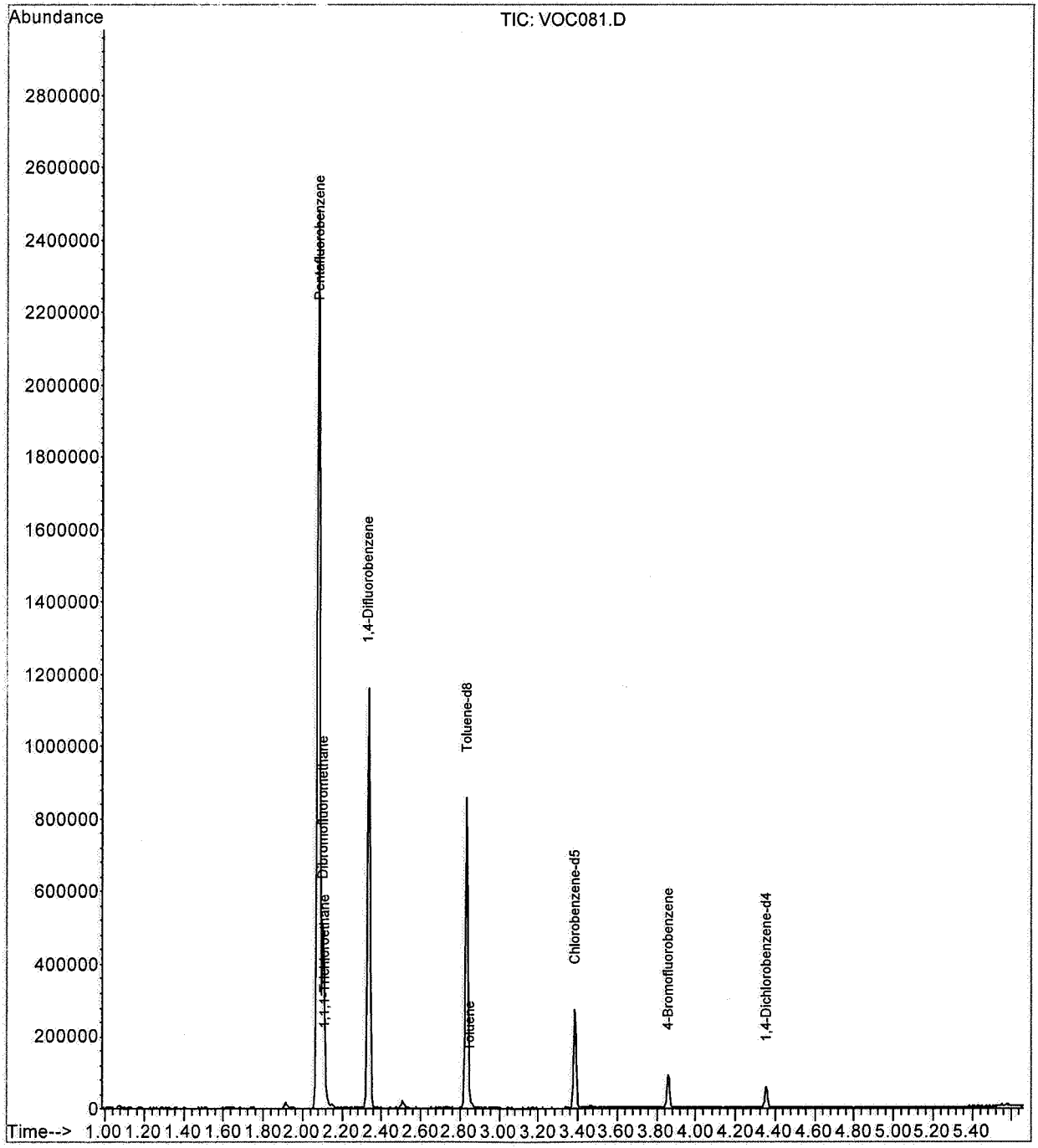
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC081.D
Acq On : 16 Aug 2006 7:23
Operator :
Sample : 200613323-248
Misc : /soil
ALS Vial : 81 Sample Multiplier: 2

Quant Time: Aug 16 11:59:59 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC082.D
Acq On : 16 Aug 2006 7:34
Operator :
Sample : 200613323-258
Misc : /soil
ALS Vial : 82 Sample Multiplier: 2

Quant Time: Aug 16 12:00:56 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	20446538	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	15481360	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	5783182	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	1351532	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	3313952	830.90	ppb	0.00
30) Toluene-d8	2.83	98	12999349	850.83	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	1075223	511.07	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.	d	
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC082.D
Acq On : 16 Aug 2006 7:34
Operator :
Sample : 200613323-258
Misc : /soil
ALS Vial : 82 Sample Multiplier: 2

Quant Time: Aug 16 12:00:56 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	32477	3.42 ppb	88
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	d
42) p/m-Xylene	0.00	106	0	N.D.	d
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	
67) Naphthalene	0.00	128	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC082.D
Acq On : 16 Aug 2006 7:34
Operator :
Sample : 200613323-258
Misc : /soil
ALS Vial : 82 Sample Multiplier: 2

Quant Time: Aug 16 12:00:56 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

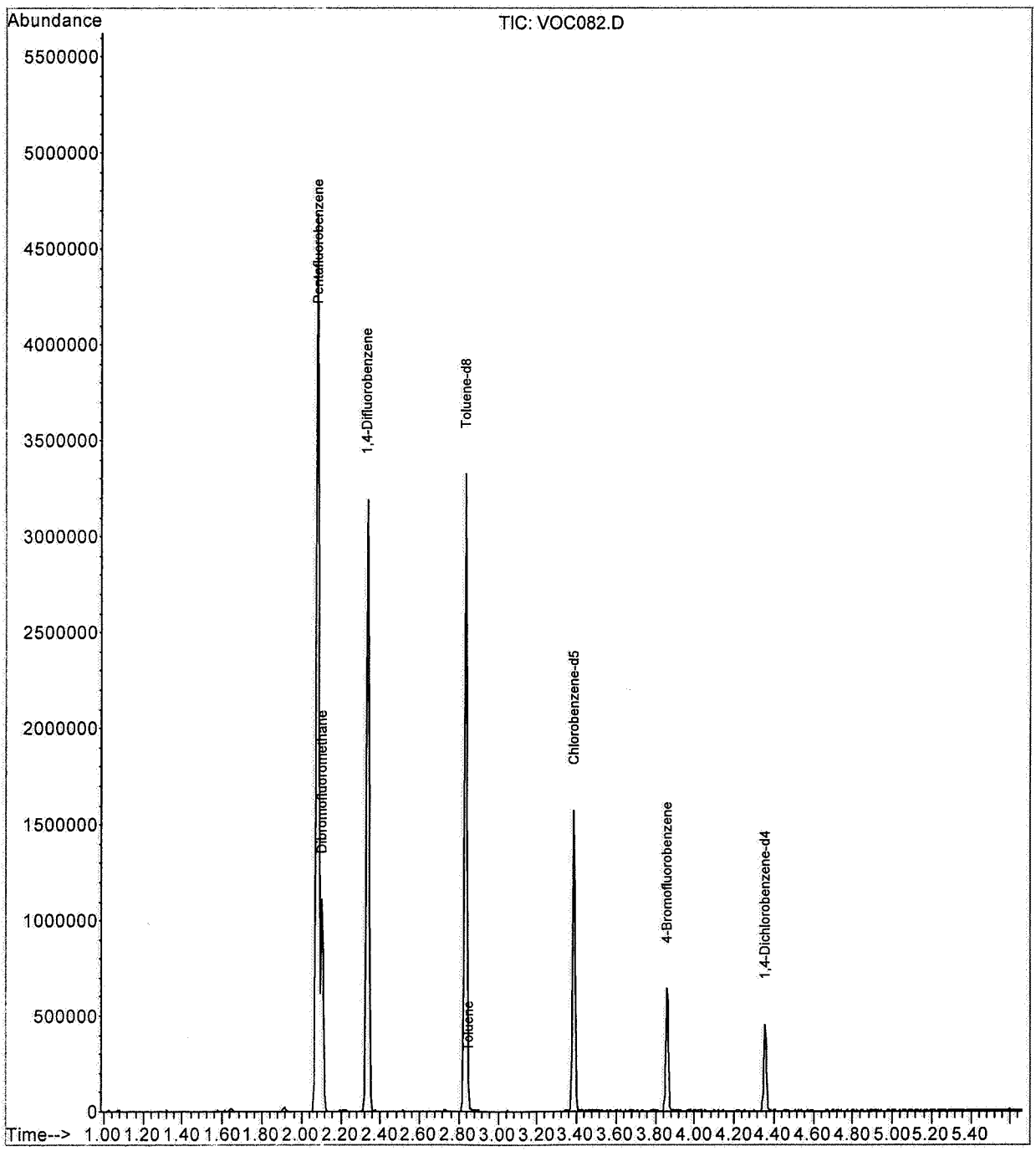
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC082.D
Acq On : 16 Aug 2006 7:34
Operator :
Sample : 200613323-258
Misc : /soil
ALS Vial : 82 Sample Multiplier: 2

Quant Time: Aug 16 12:00:56 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC083.D
Acq On : 16 Aug 2006 7:45
Operator :
Sample : 200613323-273
Misc : /soil
ALS Vial : 83 Sample Multiplier: 2

Quant Time: Aug 16 12:01:51 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	22568184	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	17737537	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	10137738	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	5072452	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	3520809	799.78	ppb	0.00
30) Toluene-d8	2.83	98	16124683	921.14	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	2637634	715.19	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.		
10) Dichloromethane	0.00	84	0	N.D.		
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC083.D
Acq On : 16 Aug 2006 7:45
Operator :
Sample : 200613323-273
Misc : /soil
ALS Vial : 83 Sample Multiplier: 2

Quant Time: Aug 16 12:01:51 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.		
26) 1,2-Dichloropropane	0.00	63	0	N.D.		
27) Dibromomethane	0.00	93	0	N.D.		
28) Bromodichloromethane	0.00	83	0	N.D.		
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.		
31) Toluene	0.00	91	0	N.D.		d
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.		
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.		
34) 1,3-Dichloropropane	0.00	76	0	N.D.		
35) Tetrachloroethene	0.00	166	0	N.D.		
36) Dibromochloromethane	0.00	129	0	N.D.		
37) 1,2-Dibromoethane	0.00	107	0	N.D.		
39) Chlorobenzene	0.00	112	0	N.D.		
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.		
41) Ethylbenzene	0.00	91	0	N.D.		d
42) p/m-Xylene	0.00	106	0	N.D.		
43) o-Xylene	0.00	106	0	N.D.		
44) Styrene	0.00	104	0	N.D.		
45) Bromoform	0.00	173	0	N.D.		
46) Isopropylbenzene	0.00	105	0	N.D.		
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.		
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.		
50) Bromobenzene	0.00	156	0	N.D.		
51) Propylbenzene	0.00	91	0	N.D.		
52) 2-Chlorotoluene	0.00	91	0	N.D.		
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.		
54) 4-Chlorotoluene	0.00	91	0	N.D.		
55) Tert-Butylbenzene	0.00	119	0	N.D.		
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.		
57) Sec-Butylbenzene	0.00	105	0	N.D.		
58) 4-Isopropyltoluene	0.00	119	0	N.D.		
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
62) n-Butylbenzene	0.00	91	0	N.D.		
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.		
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
66) Hexachlorobutadiene	0.00	225	0	N.D.		
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC083.D
Acq On : 16 Aug 2006 7:45
Operator :
Sample : 200613323-273
Misc : /soil
ALS Vial : 83 Sample Multiplier: 2

Quant Time: Aug 16 12:01:51 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

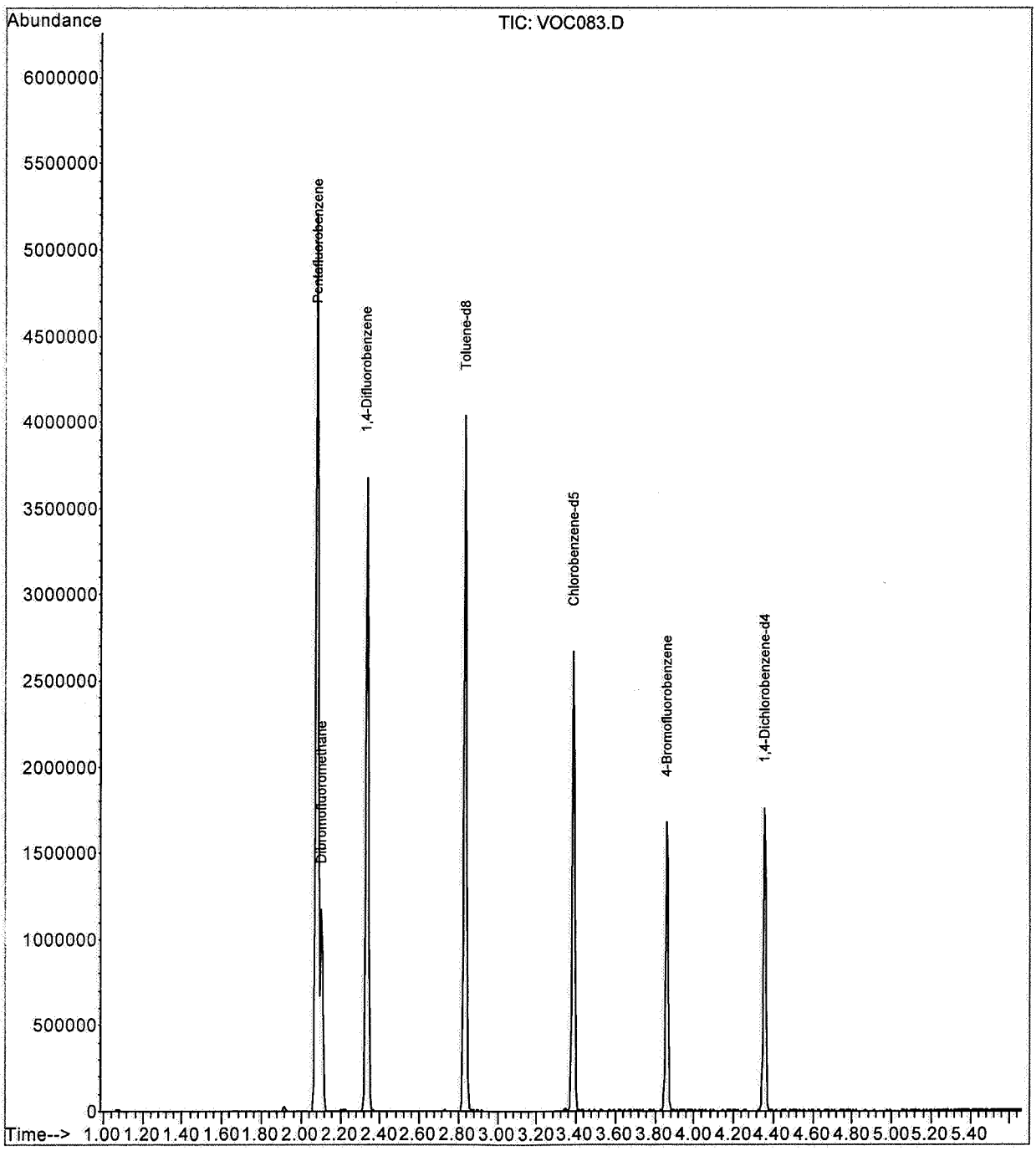
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC083.D
Acq On : 16 Aug 2006 7:45
Operator :
Sample : 200613323-273
Misc : /soil
ALS Vial : 83 Sample Multiplier: 2

Quant Time: Aug 16 12:01:51 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC084.D
Acq On : 16 Aug 2006 7:56
Operator :
Sample : 200613323-283
Misc : /soil
ALS Vial : 84 Sample Multiplier: 2

Quant Time: Aug 16 12:02:26 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	19812946	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	13609571	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	5008796	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	1266622	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	2910719	753.14	ppb	0.00
30) Toluene-d8	2.83	98	10663913	793.96	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	891453	489.23	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.		
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC084.D
Acq On : 16 Aug 2006 7:56
Operator :
Sample : 200613323-283
Misc : /soil
ALS Vial : 84 Sample Multiplier: 2

Quant Time: Aug 16 12:02:26 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	49404	5.92 ppb	92
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D. d	
42) p/m-Xylene	0.00	106	0	N.D.	
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	
67) Naphthalene	0.00	128	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC084.D
Acq On : 16 Aug 2006 7:56
Operator :
Sample : 200613323-283
Misc : /soil
ALS Vial : 84 Sample Multiplier: 2

Quant Time: Aug 16 12:02:26 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

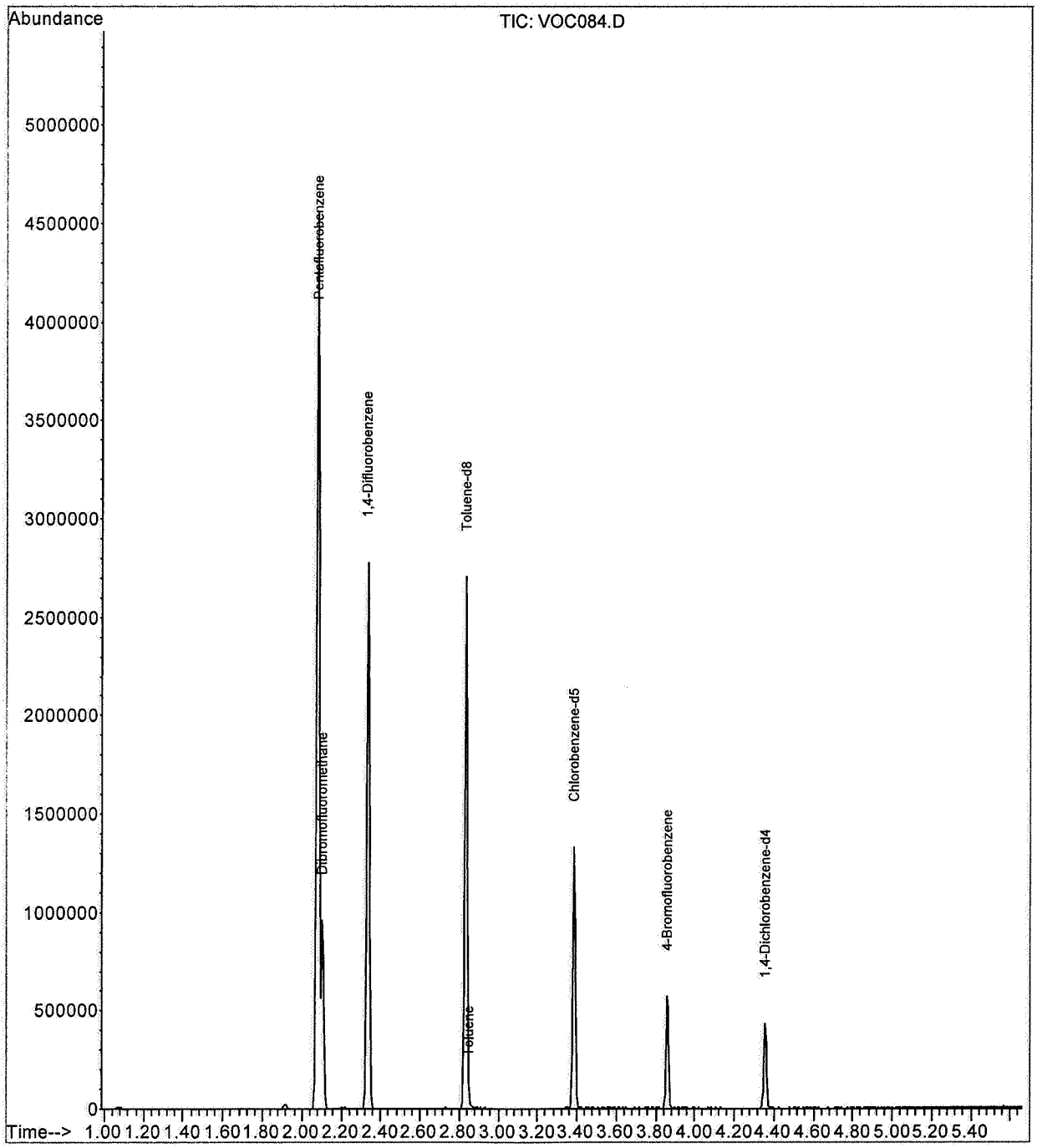
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC084.D
Acq On : 16 Aug 2006 7:56
Operator :
Sample : 200613323-283
Misc : /soil
ALS Vial : 84 Sample Multiplier: 2

Quant Time: Aug 16 12:02:26 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



FASTVOC2.M Wed Aug 16 12:47:16 2006 Page: 4

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC085.D
Acq On : 16 Aug 2006 8:07
Operator :
Sample : 200613323-289
Misc : /soil
ALS Vial : 85 Sample Multiplier: 2

Quant Time: Aug 16 12:05:25 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	13386754	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	9267752	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	2239821	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	540428	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	2461662	942.70	ppb	0.00
30) Toluene-d8	2.84	98	5165290	564.74	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	443350	544.10	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.	d	
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	0.00	78	0	N.D.	d	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC085.D
Acq On : 16 Aug 2006 8:07
Operator :
Sample : 200613323-289
Misc : /soil
ALS Vial : 85 Sample Multiplier: 2

Quant Time: Aug 16 12:05:25 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	0.00	91	0	N.D. d	
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	3.42	91	43074m	19.44 ppb	
42) p/m-Xylene	3.47	106	13926	14.71 ppb #	52
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	3.95	91	42811	16.51 ppb #	88
52) 2-Chlorotoluene	0.00	91	0	N.D. d	
53) 1,3,5-Trimethylbenzene	4.02	105	17665m	9.26 ppb	
54) 4-Chlorotoluene	0.00	91	0	N.D. d	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	4.18	105	15078	8.78 ppb	94
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D. d	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D. d	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC085.D
Acq On : 16 Aug 2006 8:07
Operator :
Sample : 200613323-289
Misc : /soil
ALS Vial : 85 Sample Multiplier: 2

Quant Time: Aug 16 12:05:25 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

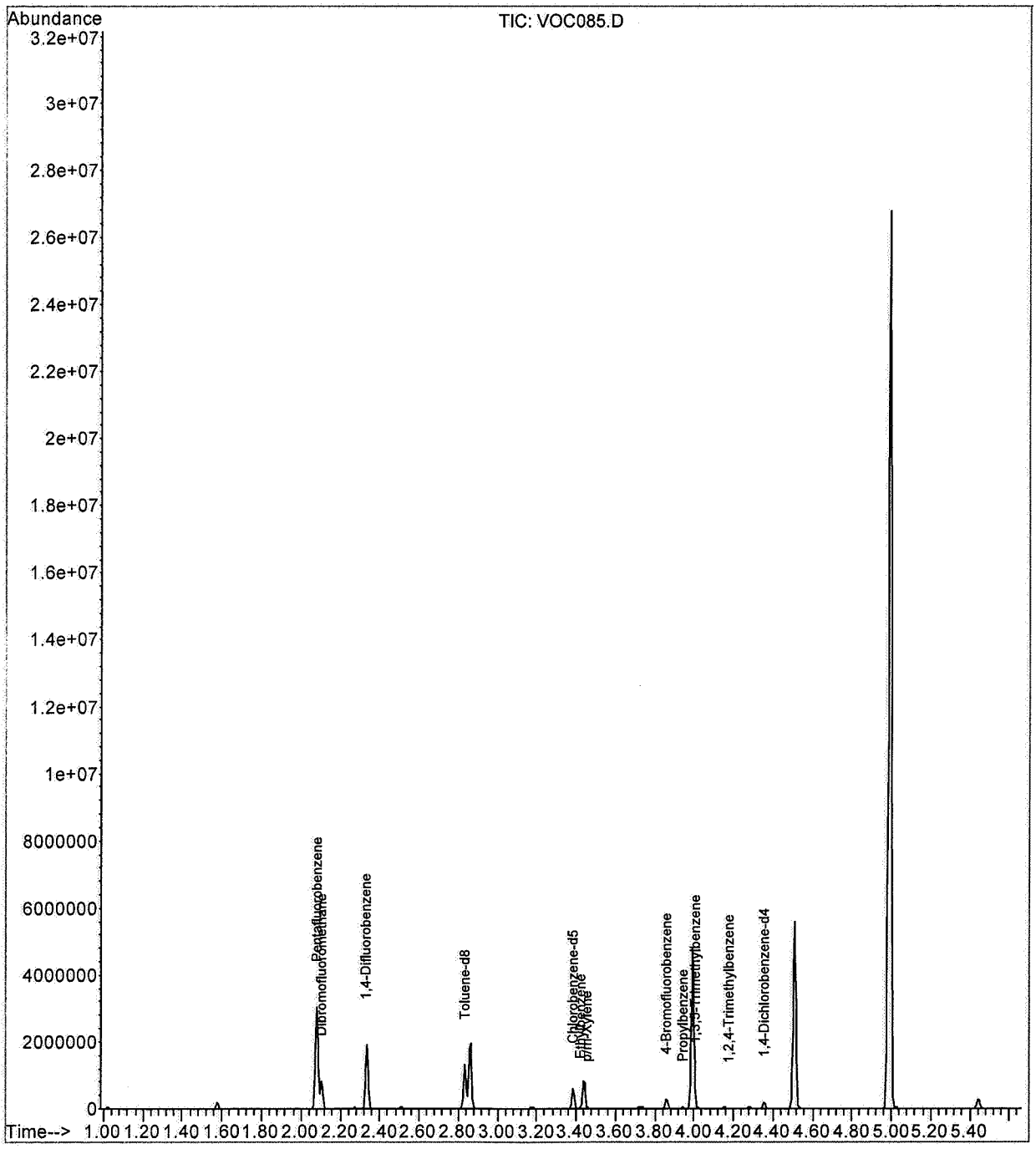
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.		
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
66) Hexachlorobutadiene	0.00	225	0	N.D.		
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC085.D
Acq On : 16 Aug 2006 8:07
Operator :
Sample : 200613323-289
Misc : /soil
ALS Vial : 85 Sample Multiplier: 2

Quant Time: Aug 16 12:05:25 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC087.D
Acq On : 16 Aug 2006 8:28
Operator :
Sample : 200613323-299
Misc : /soil
ALS Vial : 87 Sample Multiplier: 2

Quant Time: Aug 16 12:06:12 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	2.08	168	17182993	1000.00	ppb	0.00
24) 1,4-Difluorobenzene	2.34	114	10224226	1000.00	ppb	0.00
38) Chlorobenzene-d5	3.39	117	2806580	1000.00	ppb	0.00
61) 1,4-Dichlorobenzene-d4	4.36	150	578645	1000.00	ppb	0.00
System Monitoring Compounds						
18) Dibromofluoromethane	2.11	113	2306052	688.01	ppb	0.00
30) Toluene-d8	2.83	98	7860069	778.98	ppb	0.00
47) 4-Bromofluorobenzene	3.86	95	474105	464.35	ppb	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.00	85	0	N.D.		
3) Chloromethane	0.00	50	0	N.D.		
4) Vinyl Chloride	0.00	62	0	N.D.		
5) Bromomethane	0.00	94	0	N.D.		
6) Chloroethane	0.00	64	0	N.D.		
7) Trichlorofluoromethane	0.00	101	0	N.D.		
8) 1,1-Dichloroethene	0.00	96	0	N.D.		
9) Carbon Disulphide	0.00	76	0	N.D.	d	
10) Dichloromethane	0.00	84	0	N.D.	d	
11) Tert-butyl methyl ether	0.00	73	0	N.D.		
12) Trans-1,2-Dichloroethene	0.00	96	0	N.D.		
13) 1,1-Dichloroethane	0.00	63	0	N.D.		
14) Cis-1,2-Dichloroethene	0.00	96	0	N.D.		
15) 2,2-Dichloropropane	0.00	77	0	N.D.		
16) Bromochloromethane	0.00	128	0	N.D.		
17) Chloroform	0.00	83	0	N.D.		
19) 1,1,1-Trichloroethane	0.00	97	0	N.D.		
20) 1,1-Dichloropropene	0.00	75	0	N.D.		
21) Carbontetrachloride	0.00	117	0	N.D.		
22) 1,2-Dichloroethane	0.00	62	0	N.D.		
23) Benzene	2.24	78	7047	N.D.		

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC087.D
Acq On : 16 Aug 2006 8:28
Operator :
Sample : 200613323-299
Misc : /soil
ALS Vial : 87 Sample Multiplier: 2

Quant Time: Aug 16 12:06:12 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
25) Trichloroethene	0.00	95	0	N.D.	
26) 1,2-Dichloropropane	0.00	63	0	N.D.	
27) Dibromomethane	0.00	93	0	N.D.	
28) Bromodichloromethane	0.00	83	0	N.D.	
29) Cis-1,3-Dichloropropene	0.00	75	0	N.D.	
31) Toluene	2.86	91	112909	18.02 ppb	98
32) Trans-1,3-Dichloropropene	0.00	75	0	N.D.	
33) 1,1,2-Trichloroethane	0.00	97	0	N.D.	
34) 1,3-Dichloropropane	0.00	76	0	N.D.	
35) Tetrachloroethene	0.00	166	0	N.D.	
36) Dibromochloromethane	0.00	129	0	N.D.	
37) 1,2-Dibromoethane	0.00	107	0	N.D.	
39) Chlorobenzene	0.00	112	0	N.D.	
40) 1,1,1,2-tetrachloroethane	0.00	131	0	N.D.	
41) Ethylbenzene	0.00	91	0	N.D.	
42) p/m-Xylene	3.47	106	13145	11.08 ppb	87
43) o-Xylene	0.00	106	0	N.D.	
44) Styrene	0.00	104	0	N.D.	
45) Bromoform	0.00	173	0	N.D.	
46) Isopropylbenzene	0.00	105	0	N.D.	
48) 1,1,2,2-Tetrachloroethane	0.00	83	0	N.D.	
49) 1,2,3-Trichloropropane	0.00	110	0	N.D.	
50) Bromobenzene	0.00	156	0	N.D.	
51) Propylbenzene	0.00	91	0	N.D.	
52) 2-Chlorotoluene	0.00	91	0	N.D.	
53) 1,3,5-Trimethylbenzene	0.00	105	0	N.D.	
54) 4-Chlorotoluene	0.00	91	0	N.D.	
55) Tert-Butylbenzene	0.00	119	0	N.D.	
56) 1,2,4-Trimethylbenzene	0.00	105	0	N.D.	
57) Sec-Butylbenzene	0.00	105	0	N.D.	
58) 4-Isopropyltoluene	0.00	119	0	N.D.	
59) 1,3-Dichlorobenzene	0.00	146	0	N.D.	
60) 1,4-Dichlorobenzene	0.00	146	0	N.D.	
62) n-Butylbenzene	0.00	91	0	N.D.	
63) 1,2-Dichlorobenzene	0.00	146	0	N.D.	
64) 1,2-Dibromo-3-Chloropropan	0.00	157	0	N.D.	
65) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.	
66) Hexachlorobutadiene	0.00	225	0	N.D.	

Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC087.D
Acq On : 16 Aug 2006 8:28
Operator :
Sample : 200613323-299
Misc : /soil
ALS Vial : 87 Sample Multiplier: 2

Quant Time: Aug 16 12:06:12 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration

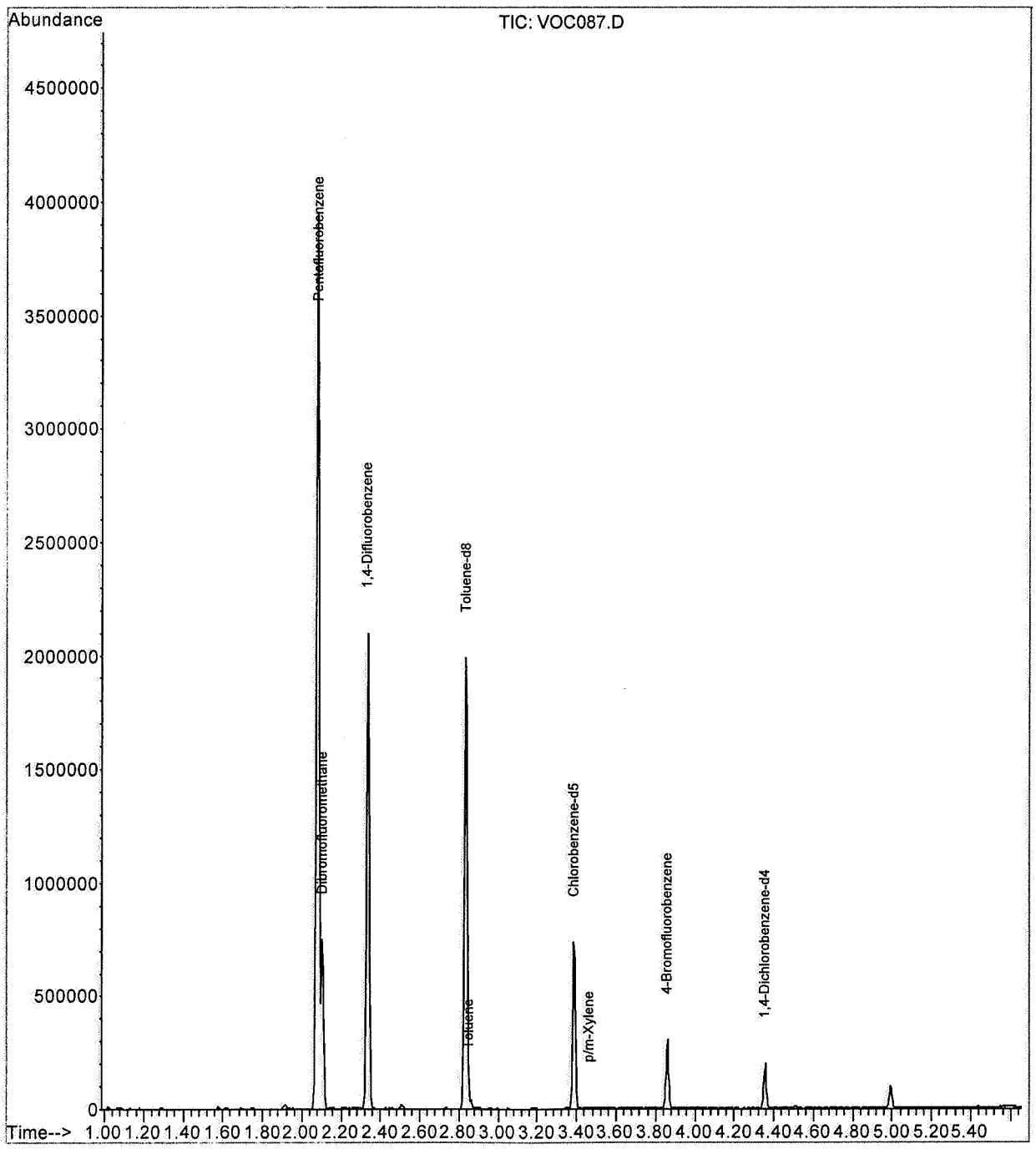
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Naphthalene	0.00	128	0	N.D.		
68) 1,2,3-Trichlorobenzene	0.00	180	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

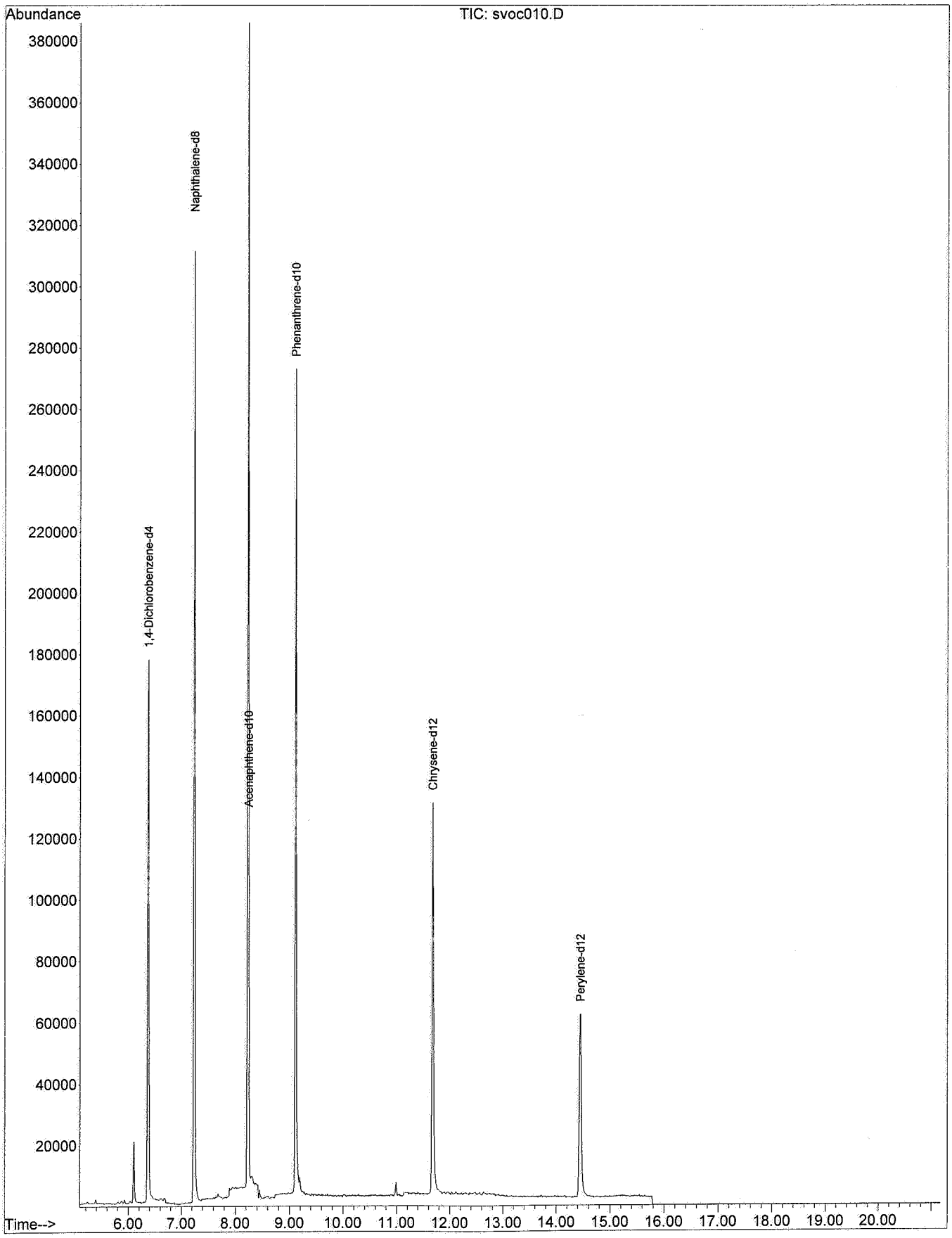
Quantitation Report (QT Reviewed)

Data Path : C:\OLDMSDCHEM\1\DATA\081506\
Data File : VOC087.D
Acq On : 16 Aug 2006 8:28
Operator :
Sample : 200613323-299
Misc : /soil
ALS Vial : 87 Sample Multiplier: 2

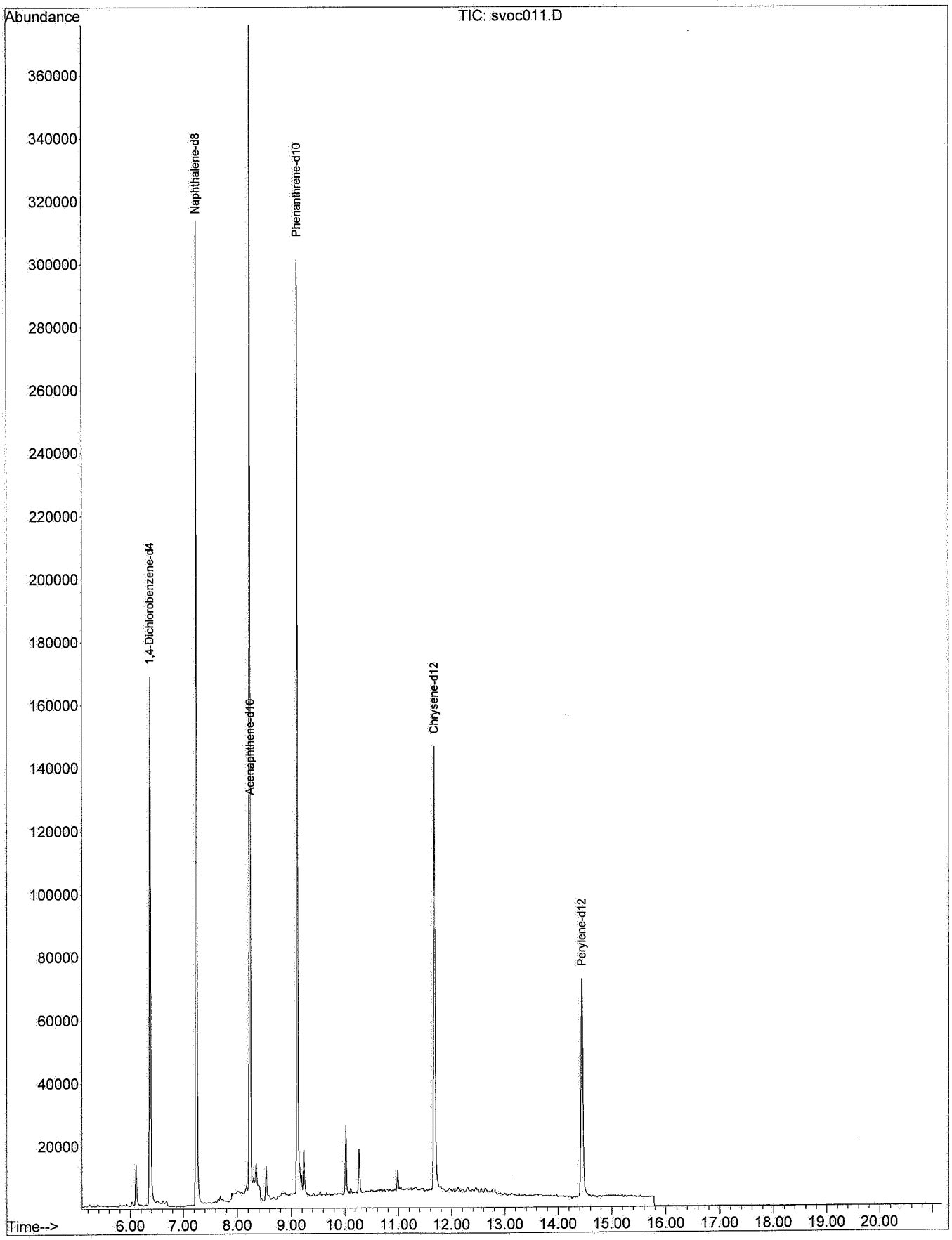
Quant Time: Aug 16 12:06:12 2006
Quant Method : C:\OLDMSDCHEM\1\METHODS\FASTVOC2.M
Quant Title : Volatile Organic Compounds (EPA 624/8260)
QLast Update : Wed Aug 16 08:33:34 2006
Response via : Initial Calibration



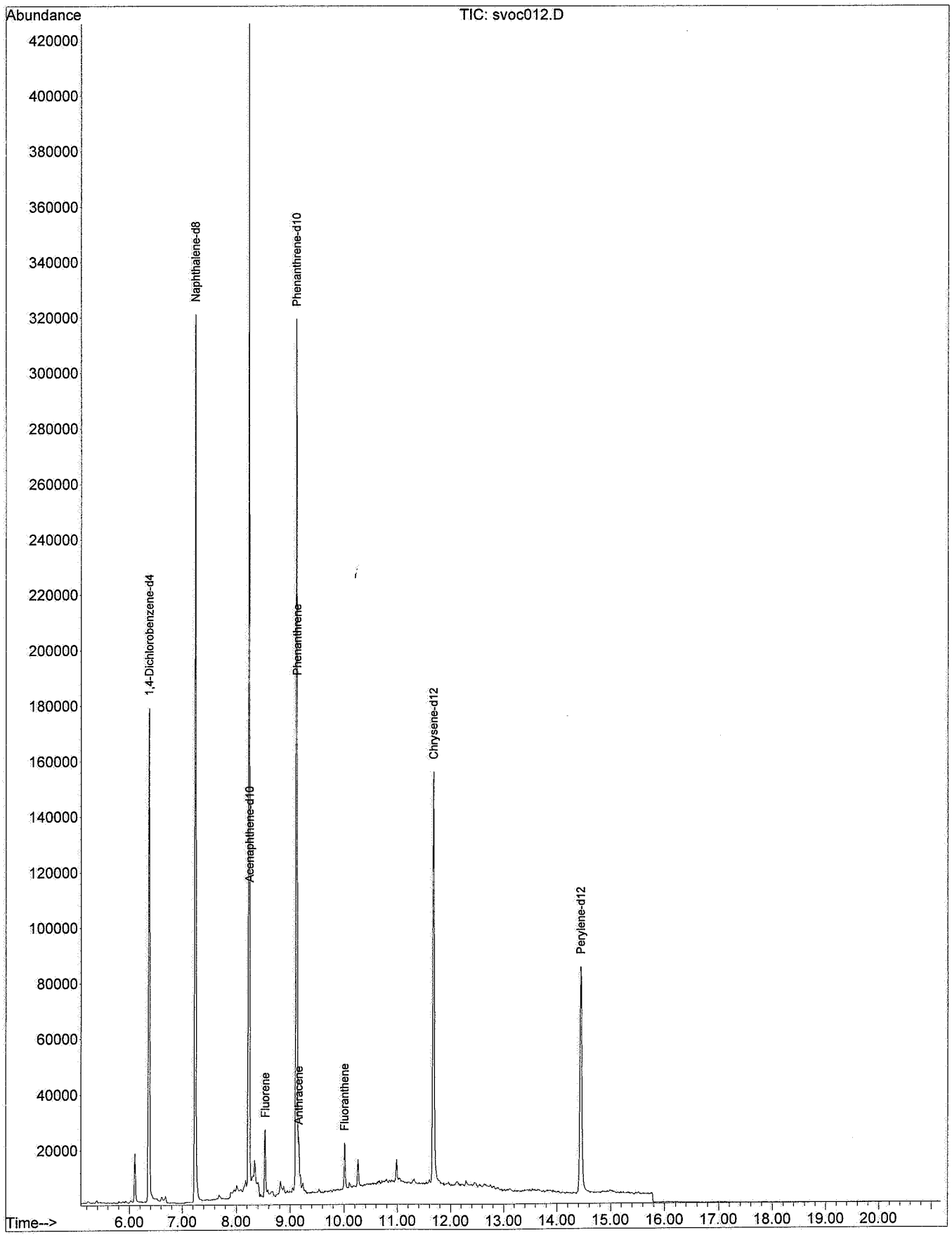
File :C:\MSDCHEM\1\DATA\C46081506\svoc010.D
Operator :
Acquired : 15 Aug 2006 21:15 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-8
Misc Info : /liquid
Vial Number: 10



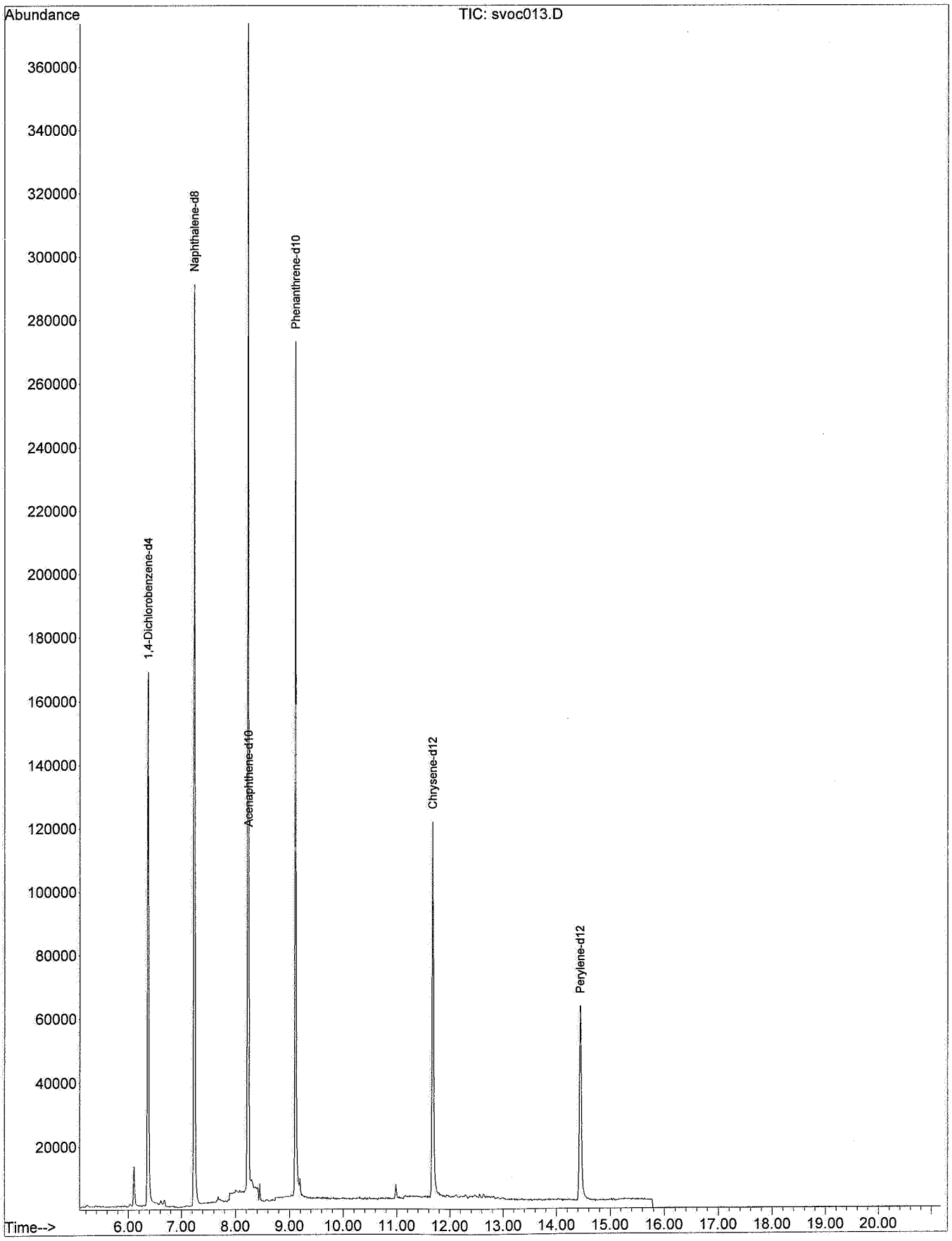
```
File        :C:\MSDChem\1\DATA\c46081506\svoc011.D
Operator    :
Acquired    : 15 Aug 2006  21:43      using AcqMethod SVOC
Instrument :   Instrumen
Sample Name: 200613323-13
Misc Info   : /liquid
Vial Number: 11
```



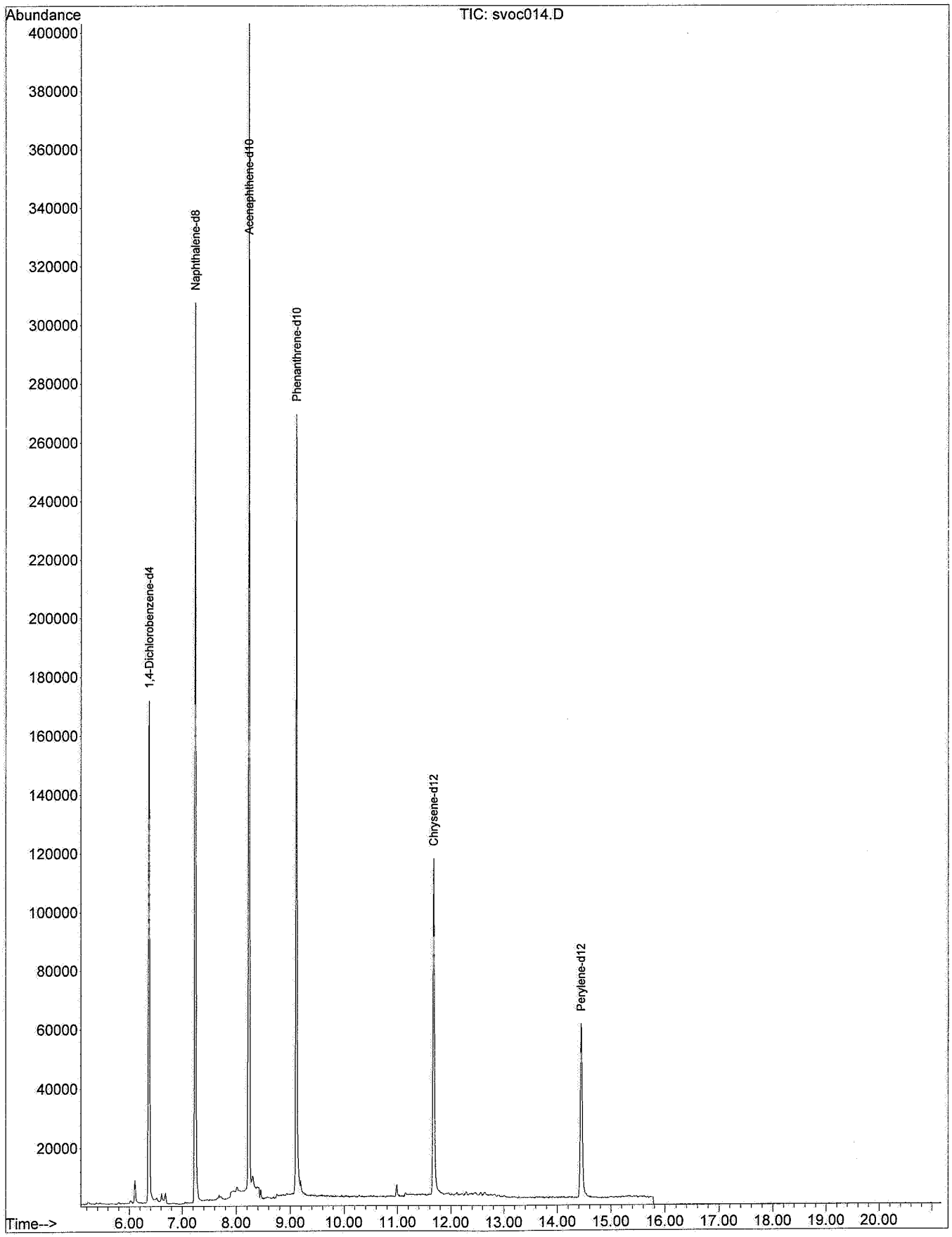
```
File        :C:\MSDChem\1\DATA\c46081506\svoc012.D
Operator    :
Acquired    : 15 Aug 2006  22:12      using AcqMethod SVOC
Instrument :   Instrumen
Sample Name: 200613323-18
Misc Info   : /liquid
Vial Number: 12
```



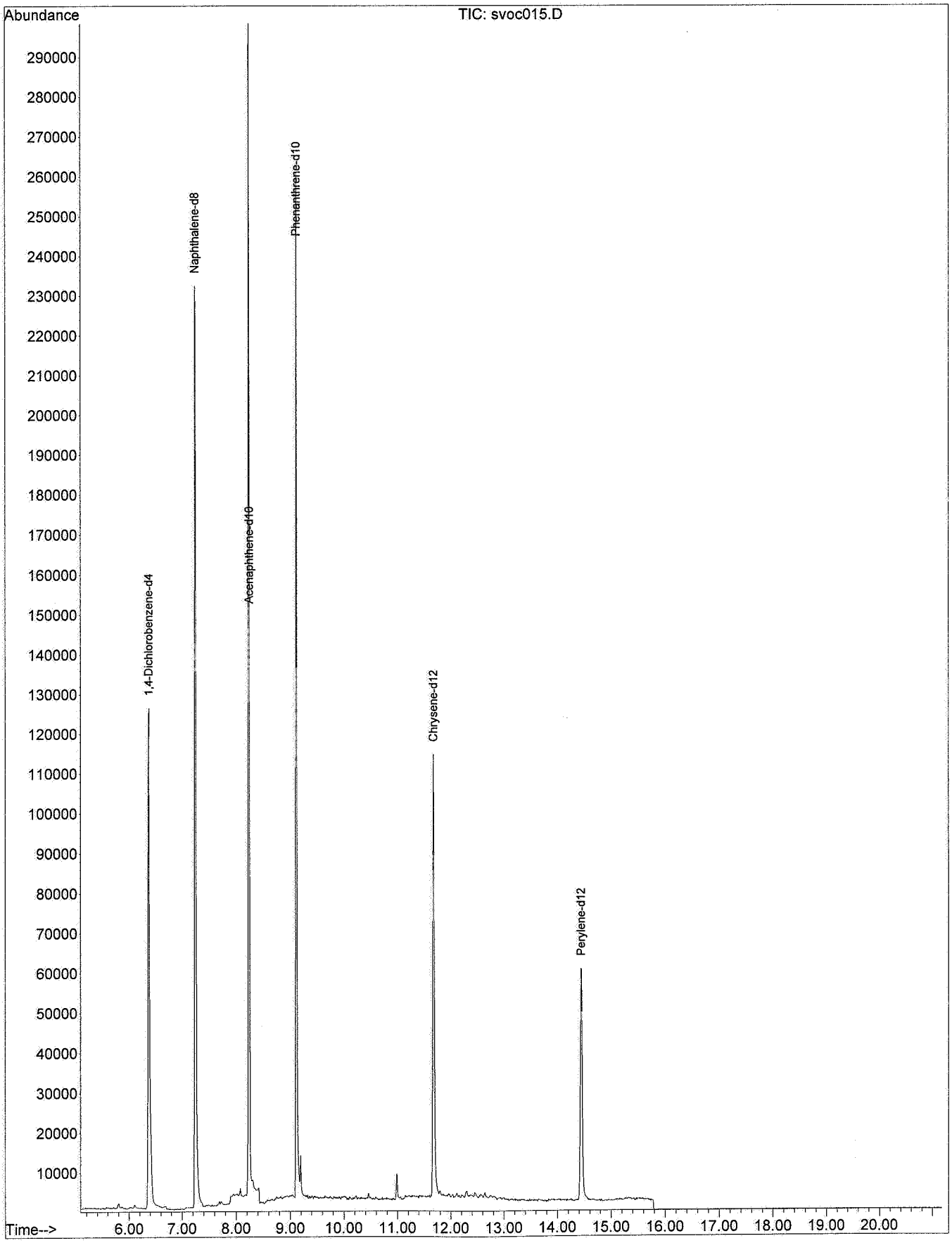
File :C:\MSDChem\1\DATA\c46081506\svoc013.D
Operator :
Acquired : 15 Aug 2006 22:40 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-23
Misc Info : /liquid
Vial Number: 13



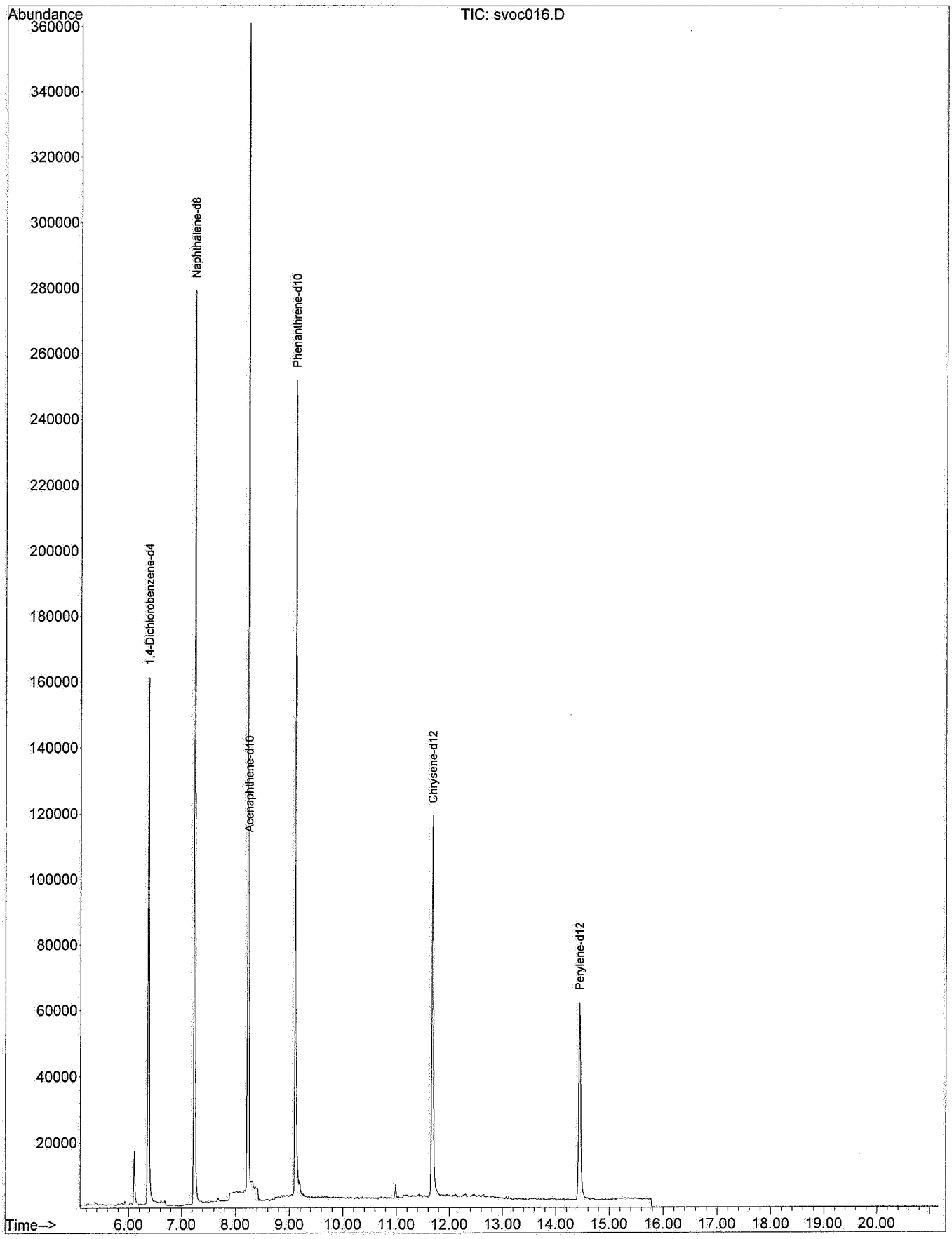
```
File        :C:\MSDChem\1\DATA\c46081506\svoc014.D
Operator    :
Acquired    : 15 Aug 2006  23:08      using AcqMethod SVOC
Instrument :   Instrumen
Sample Name: 200613323-28
Misc Info   : /liquid
Vial Number: 14
```



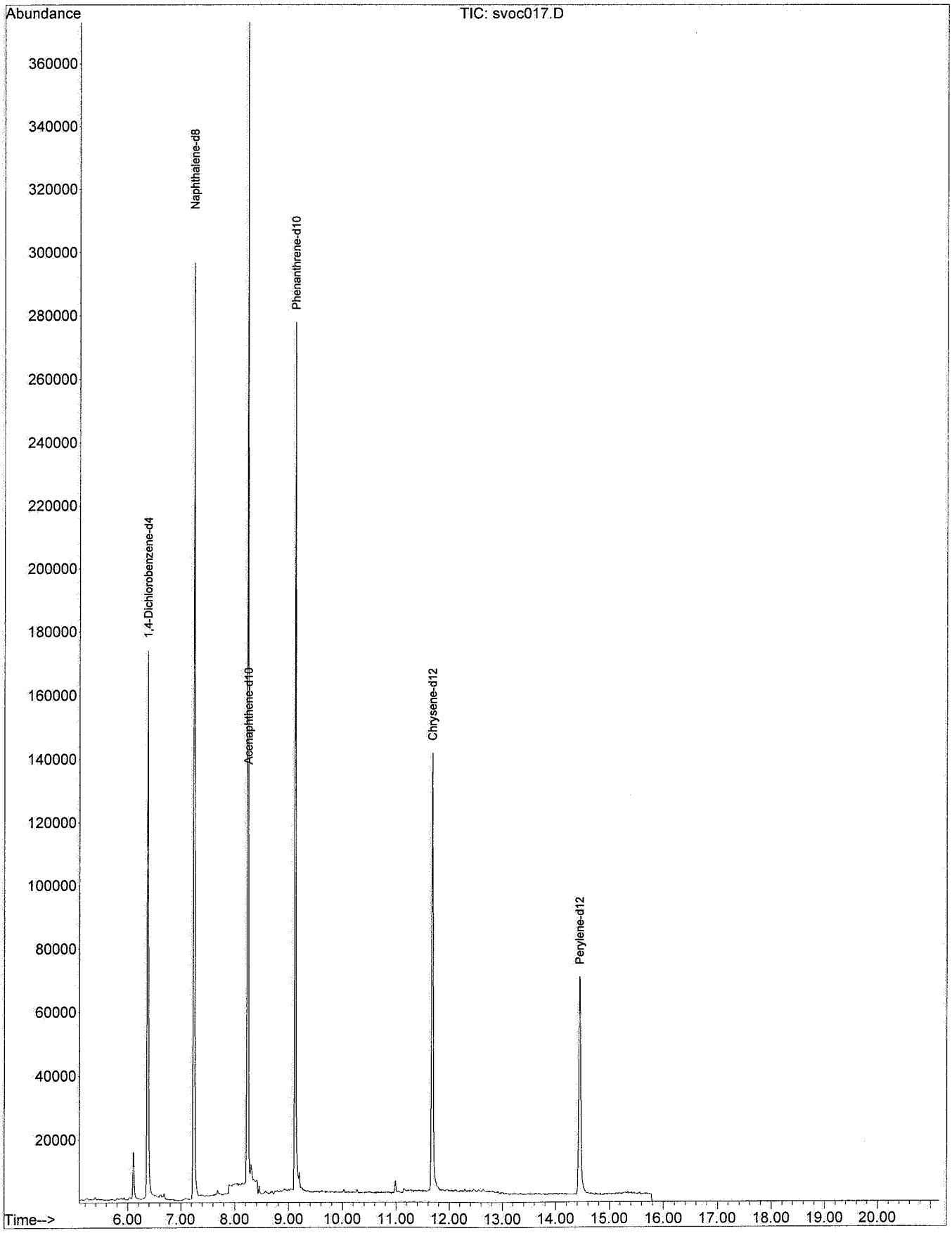
File :C:\MSDChem\1\DATA\c46081506\svoc015.D
Operator :
Acquired : 15 Aug 2006 23:37 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-33
Misc Info : /liquid
Vial Number: 15



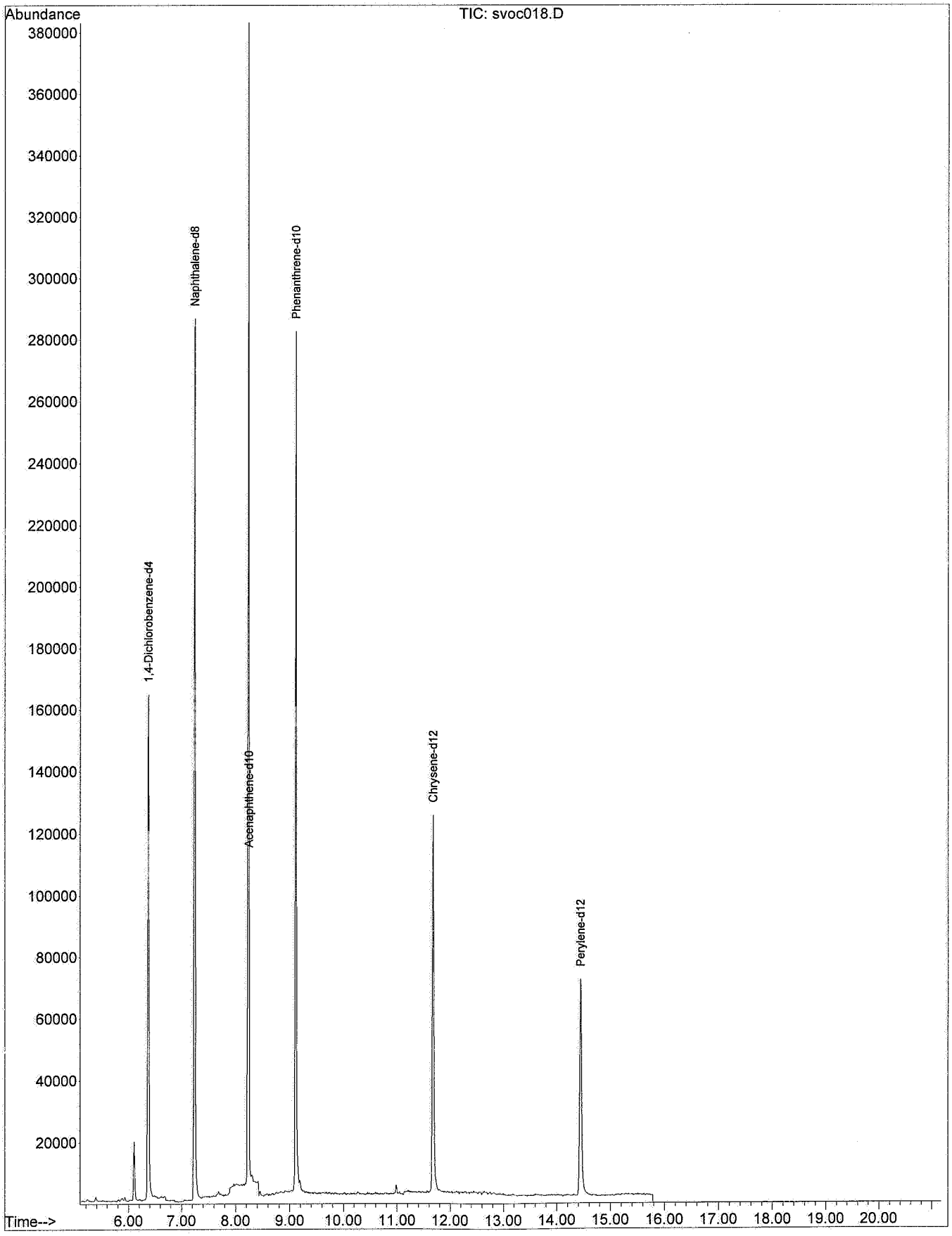
```
File       :C:\MSDChem\1\DATA\c46081506\svoc016.D
Operator   :
Acquired   : 16 Aug 2006  00:05     using AcqMethod SVOC
Instrument :   Instrumen
Sample Name: 200613323-37
Misc Info  : /liquid
Vial Number: 16
```



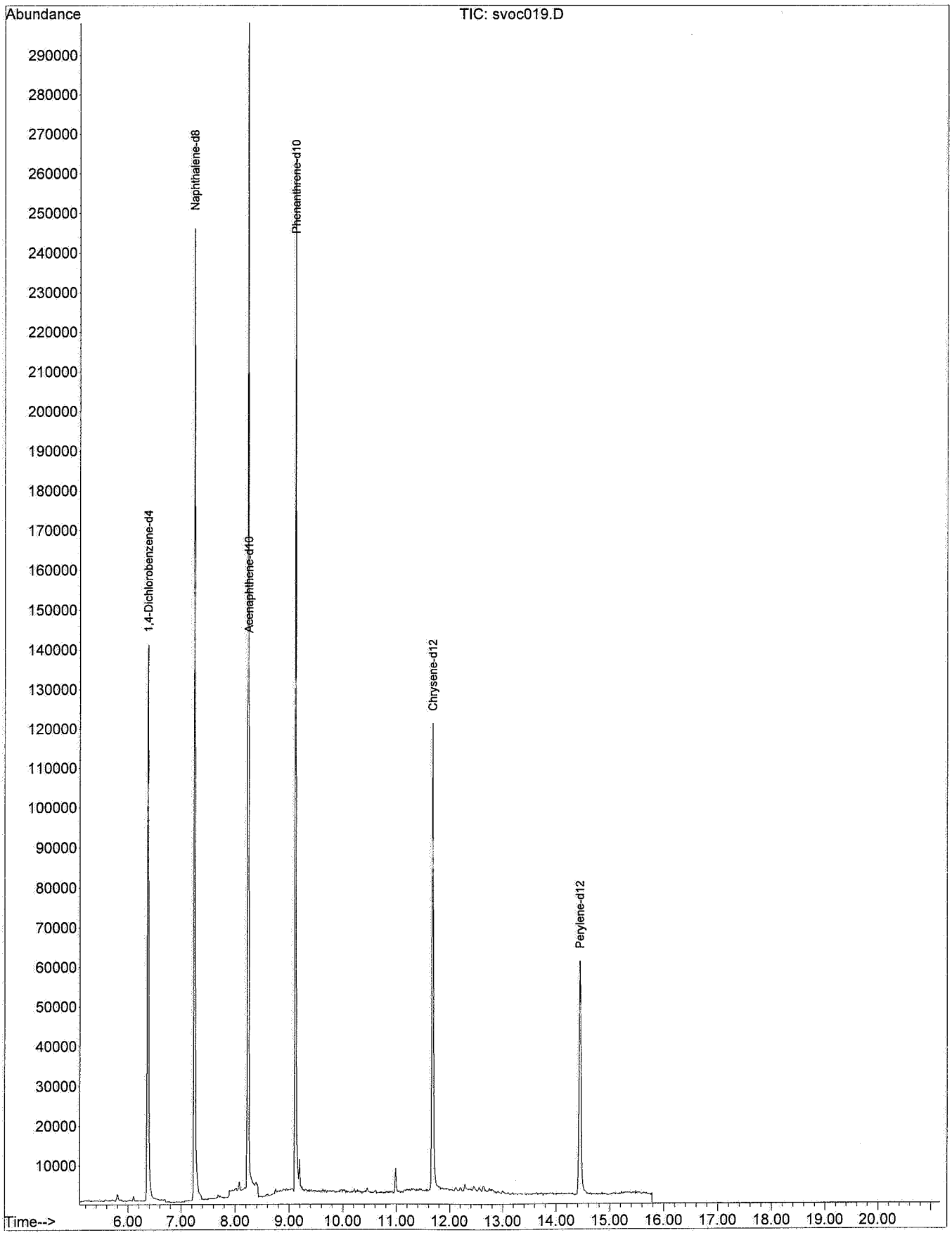
File :C:\MSDChem\1\DATA\c46081506\svoc017.D
Operator :
Acquired : 16 Aug 2006 00:33 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-42
Misc Info : /liquid
Vial Number: 17



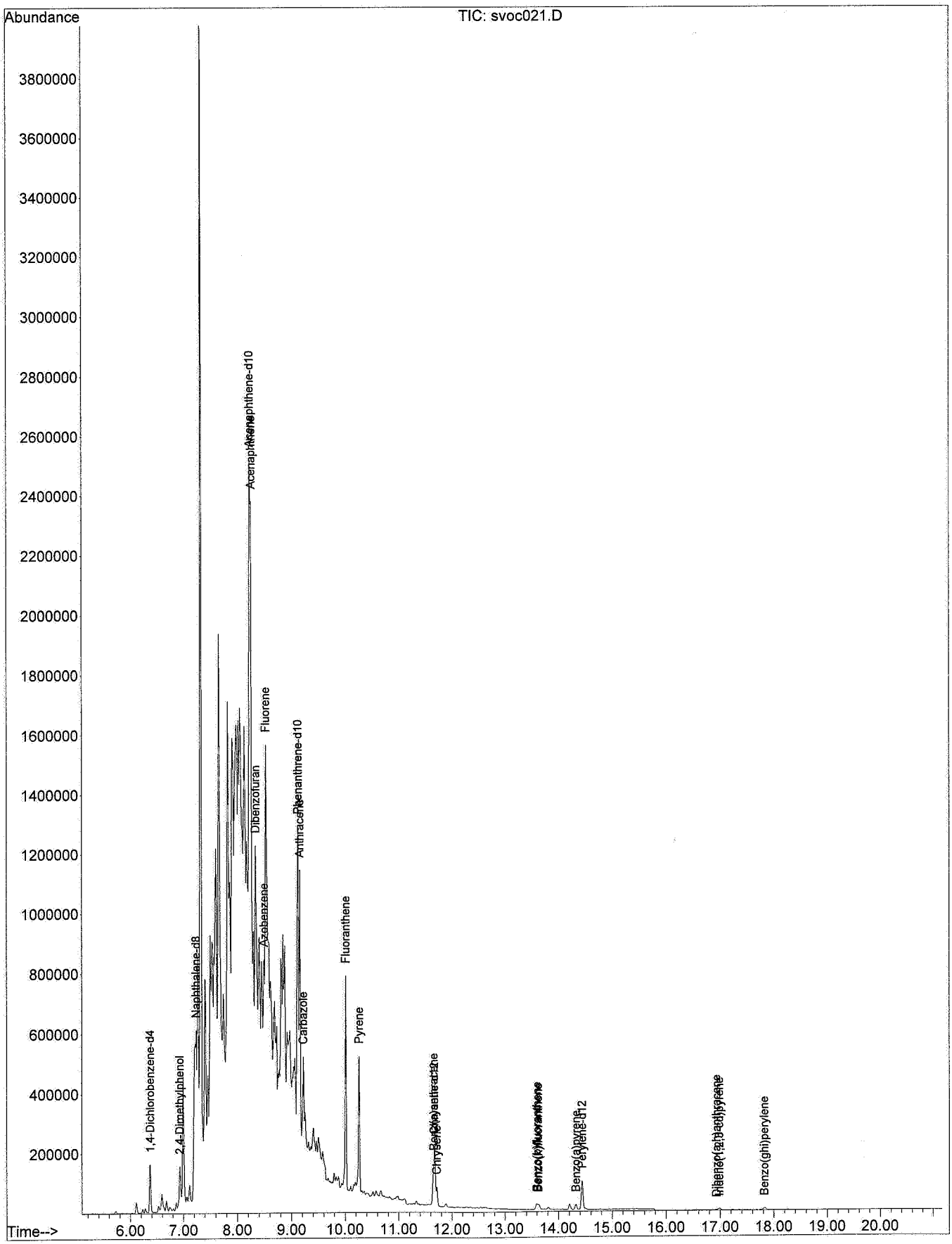
File :C:\MSDChem\1\DATA\c46081506\svoc018.D
Operator :
Acquired : 16 Aug 2006 1:02 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-48
Misc Info : /liquid
Vial Number: 18



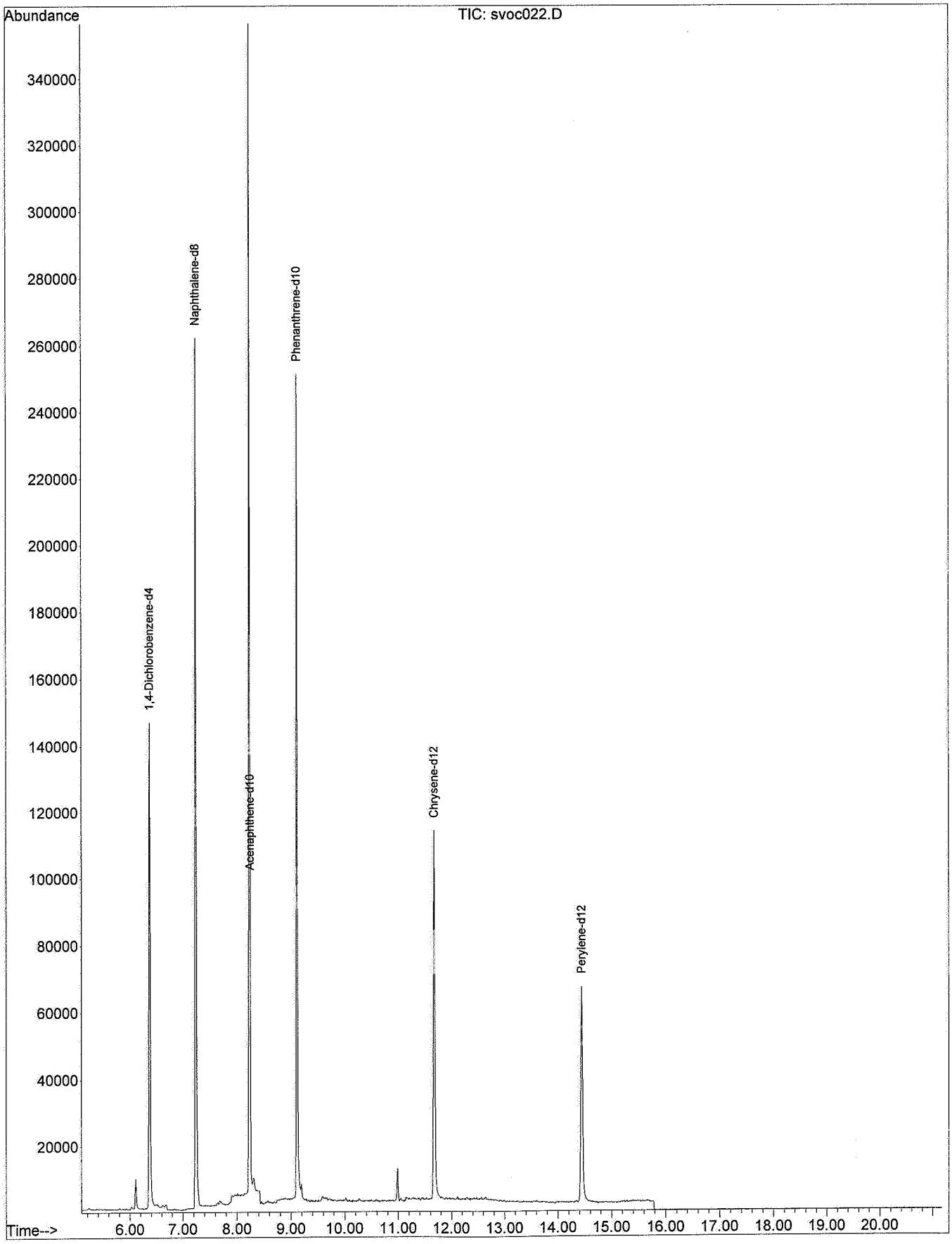
```
File        :C:\MSDChem\1\DATA\c46081506\svoc019.D
Operator    :
Acquired    : 16 Aug 2006    1:30      using AcqMethod SVOC
Instrument :    Instrumen
Sample Name: 200613323-53
Misc Info   : /liquid
Vial Number: 19
```



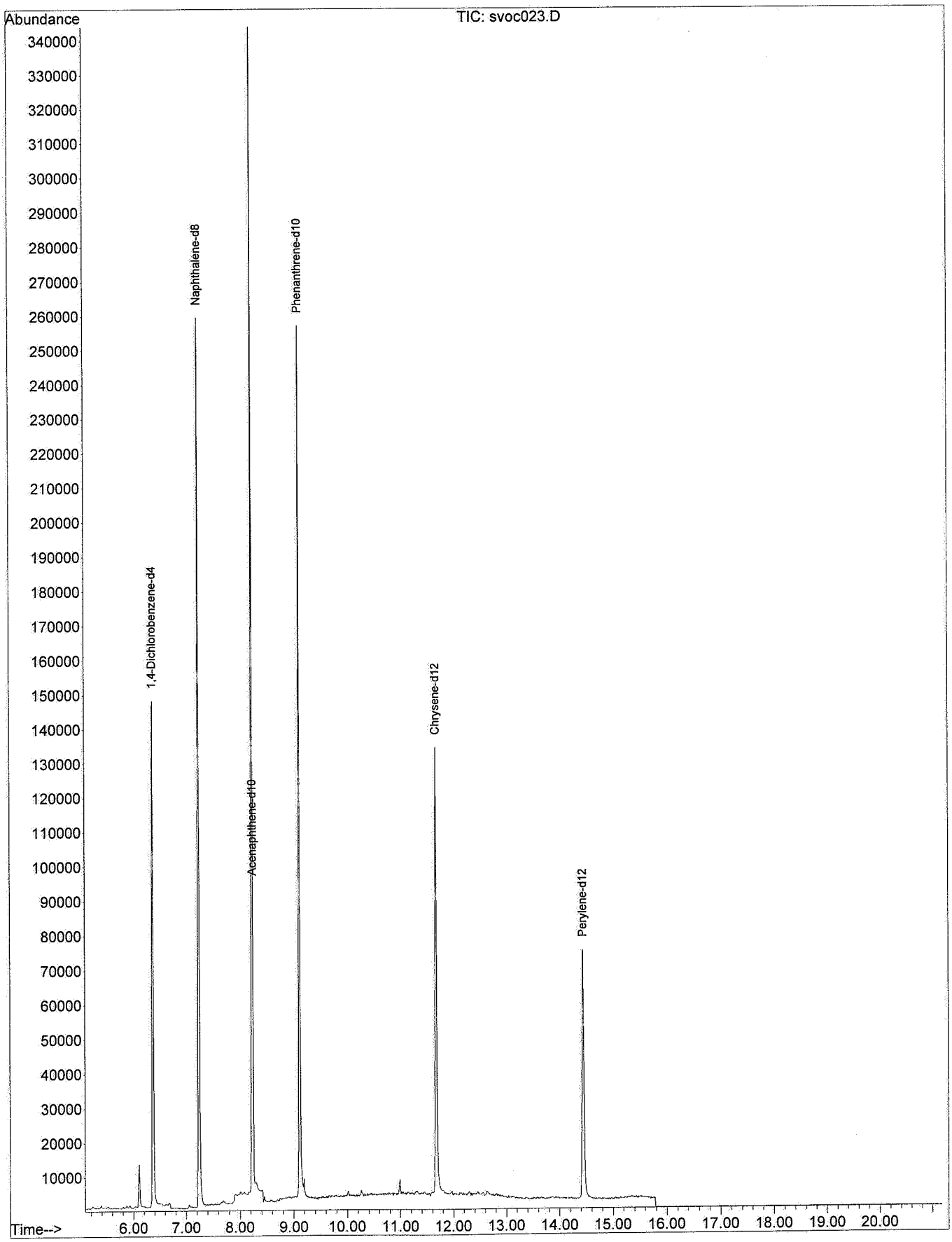
```
File        :C:\MSDChem\1\DATA\c46081506\svoc021.D
Operator    :
Acquired    : 16 Aug 2006    2:26      using AcqMethod SVOC
Instrument :    Instrumen
Sample Name: 200613323-57
Misc Info   : /liquid
Vial Number: 20
```



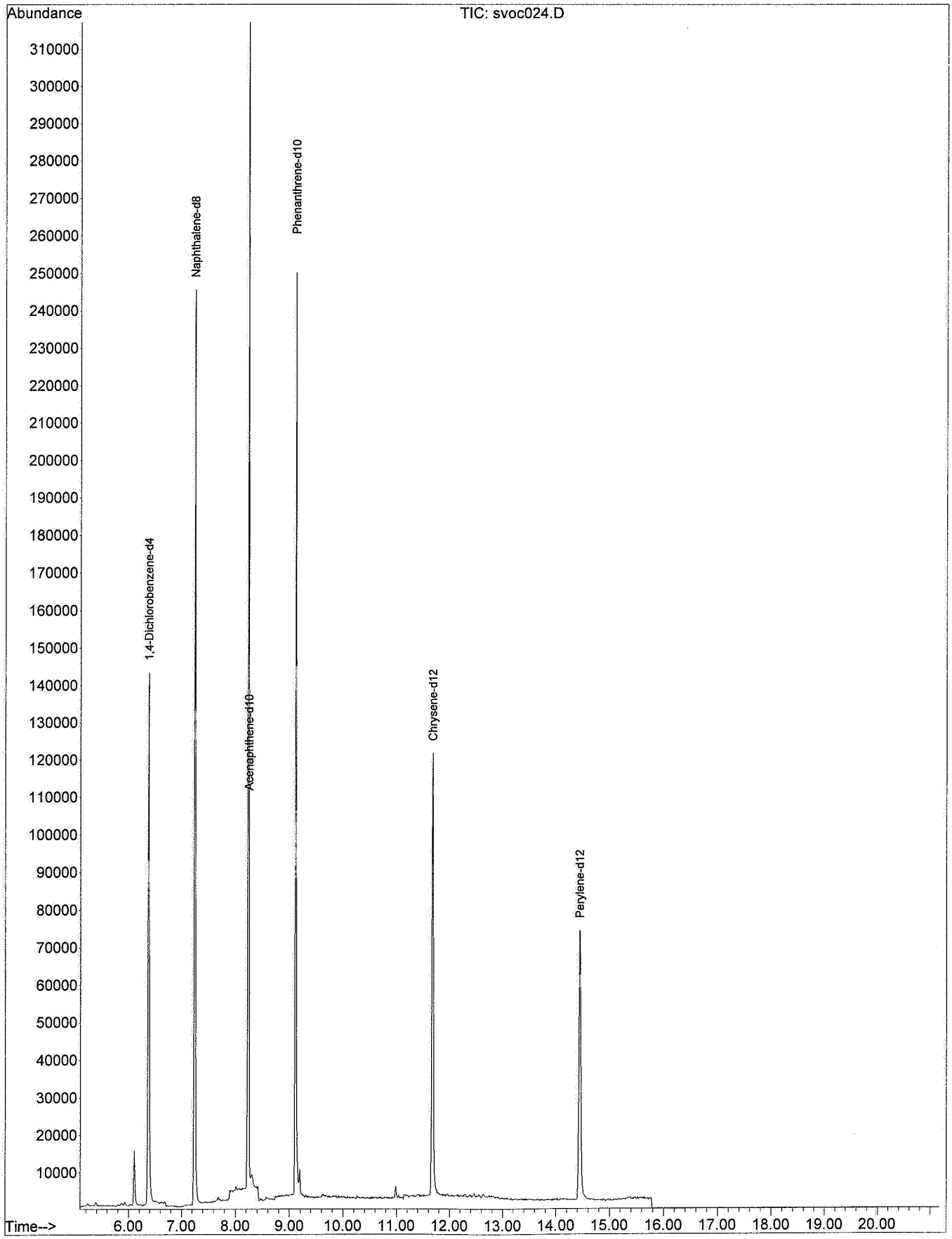
File :C:\MSDChem\1\DATA\c46081506\svoc022.D
Operator :
Acquired : 16 Aug 2006 2:55 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-62
Misc Info : /liquid
Vial Number: 21



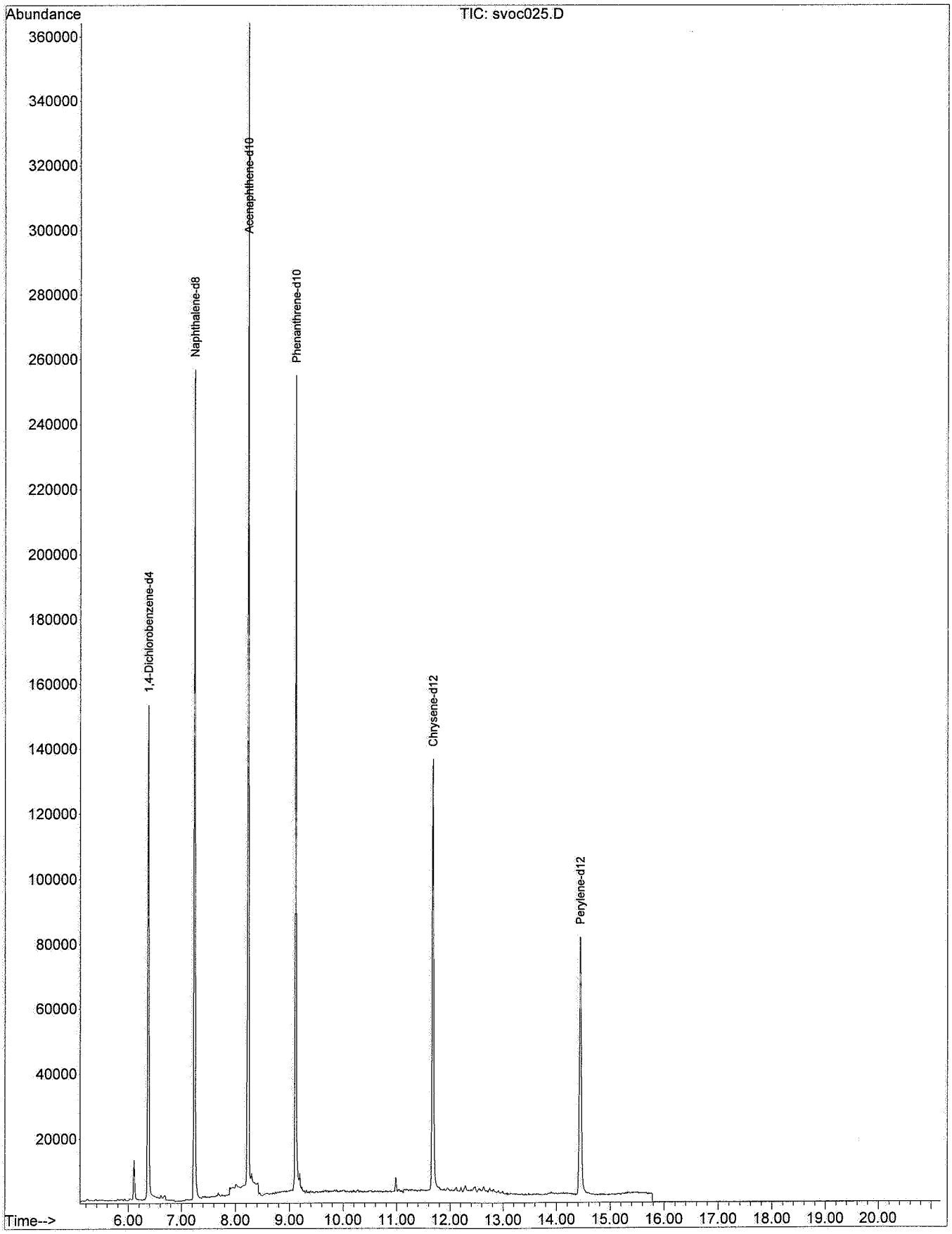
File :C:\MSDChem\1\DATA\c46081506\svoc023.D
Operator :
Acquired : 16 Aug 2006 3:23 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-67
Misc Info : /liquid
Vial Number: 22



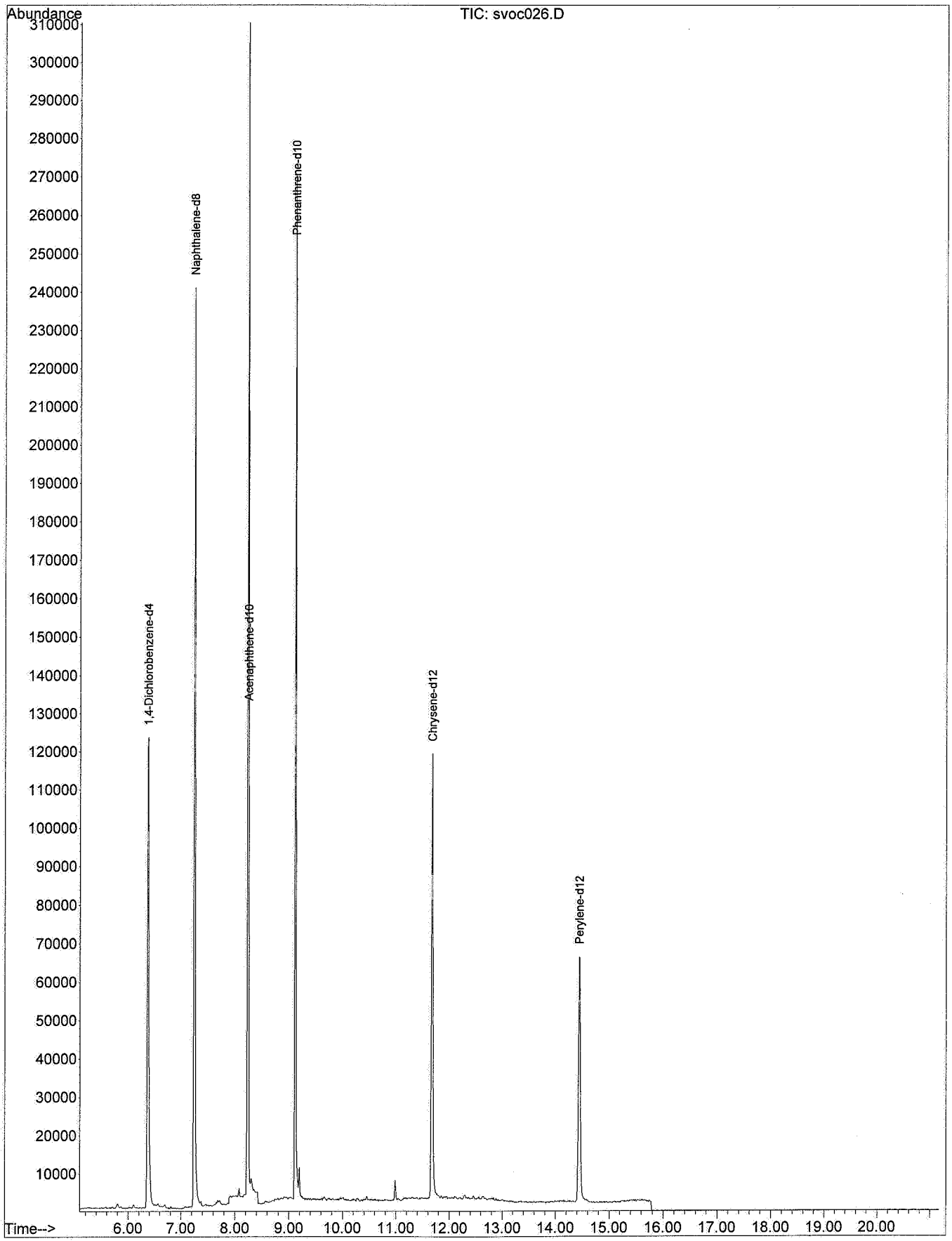
File :C:\MSDChem\1\DATA\c46081506\svoc024.D
Operator :
Acquired : 16 Aug 2006 3:51 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-72
Misc Info : /liquid
Vial Number: 23



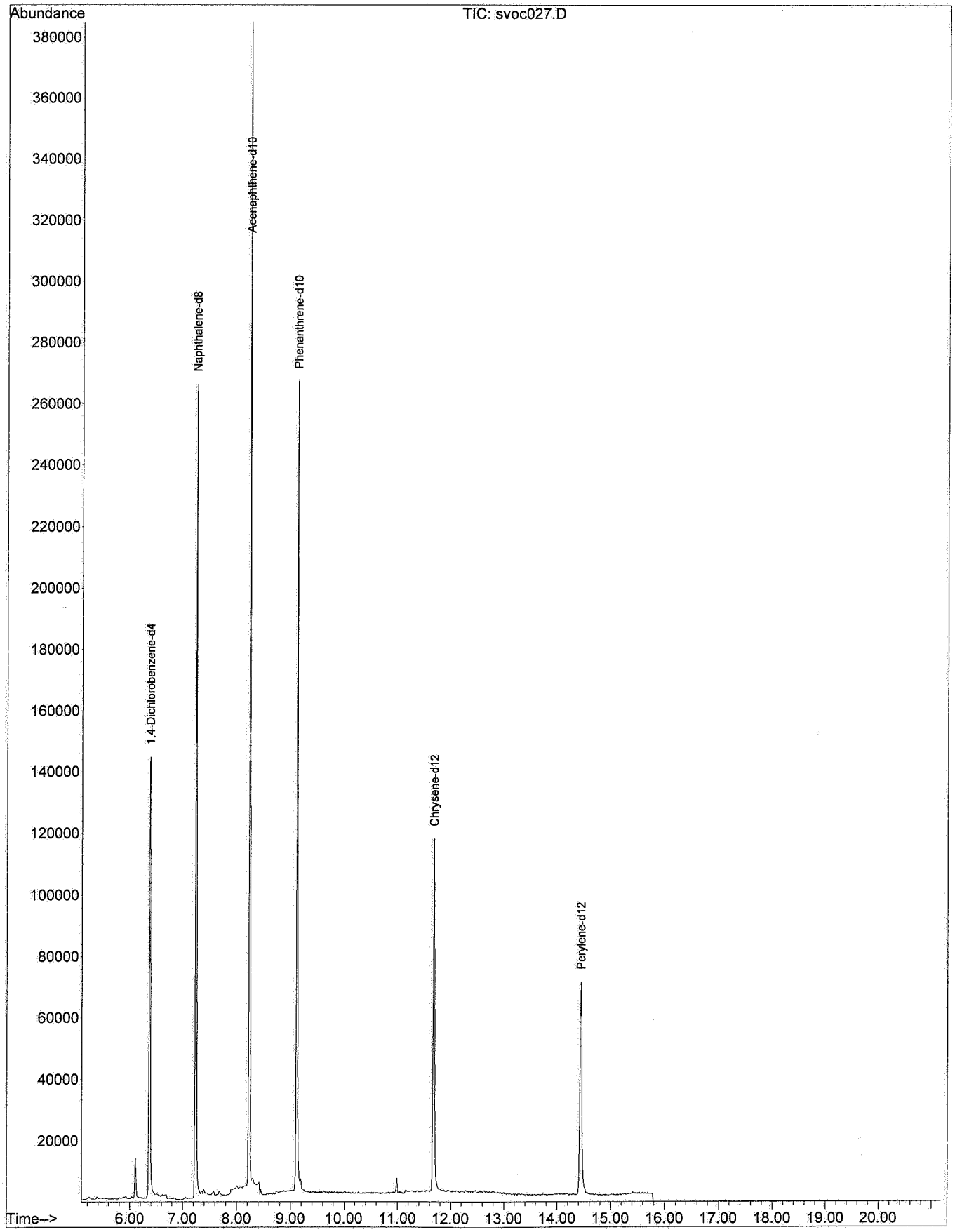
File :C:\MSDChem\1\DATA\c46081506\svoc025.D
Operator :
Acquired : 16 Aug 2006 4:20 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-77
Misc Info : /liquid
Vial Number: 24



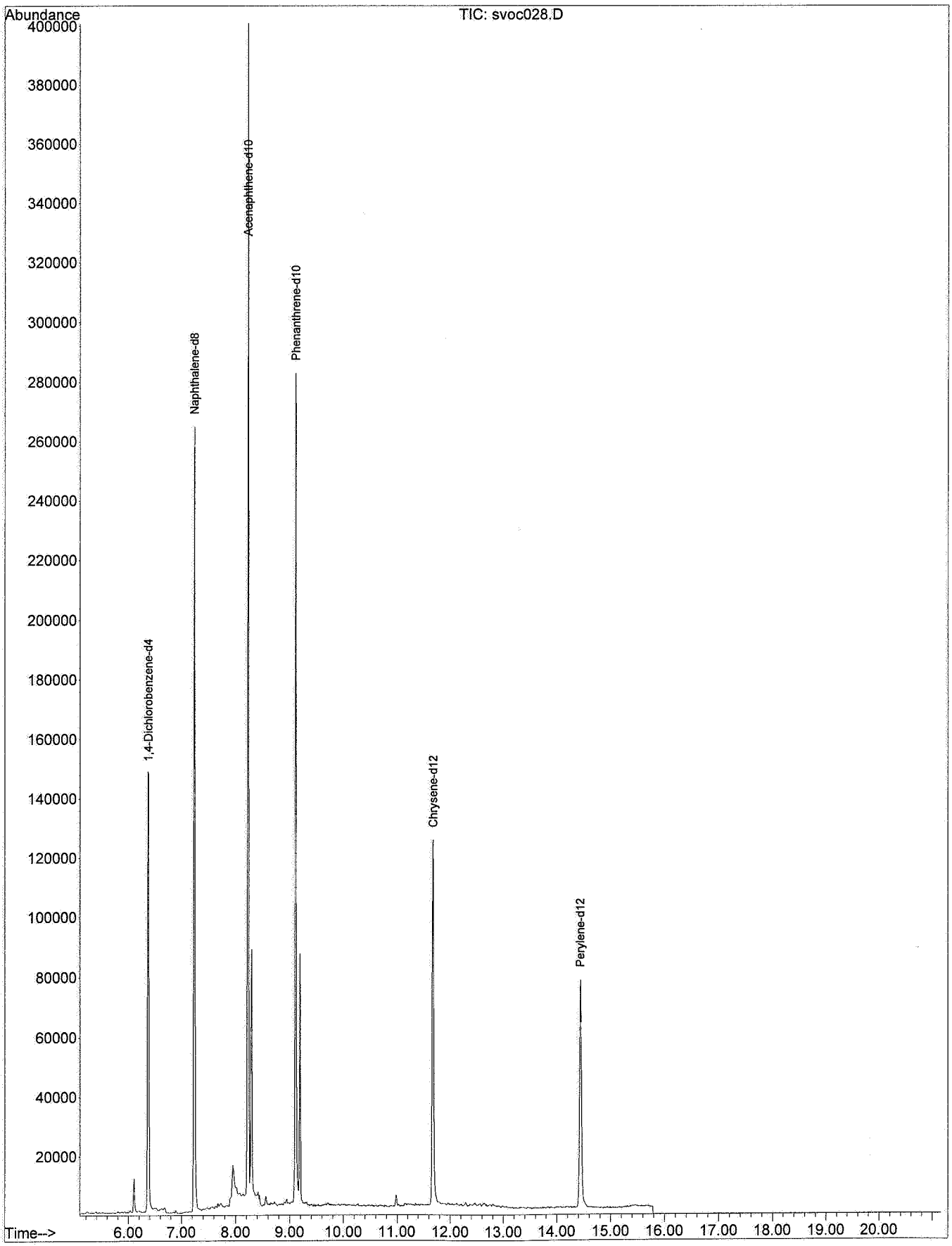
File :C:\MSDChem\1\DATA\c46081506\svoc026.D
Operator :
Acquired : 16 Aug 2006 4:48 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-82
Misc Info : /liquid
Vial Number: 25



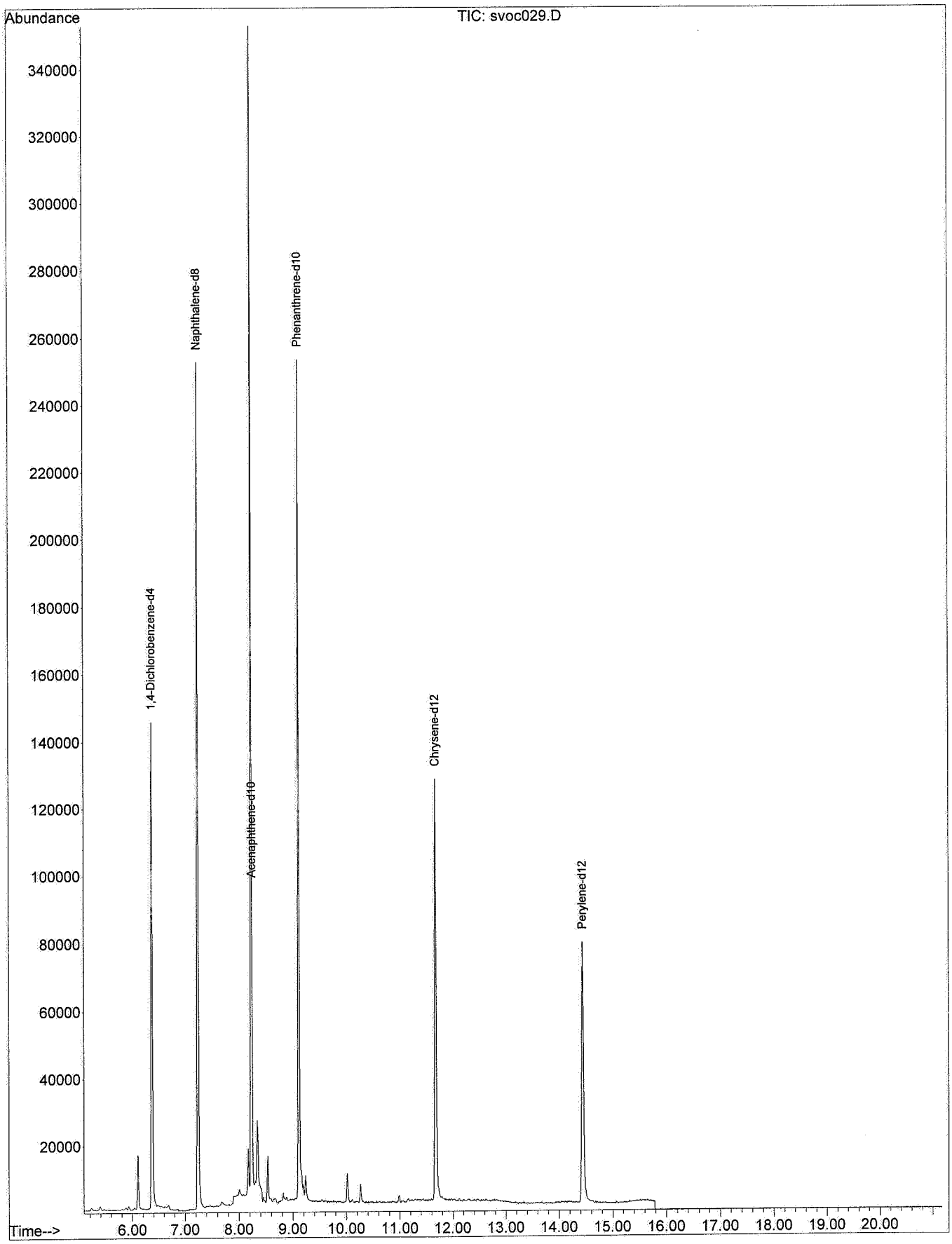
```
File        :C:\MSDChem\1\DATA\c46081506\svoc027.D
Operator    :
Acquired    : 16 Aug 2006    5:16      using AcqMethod SVOC
Instrument :    Instrumen
Sample Name: 200613323-88
Misc Info   : /liquid
Vial Number: 26
```



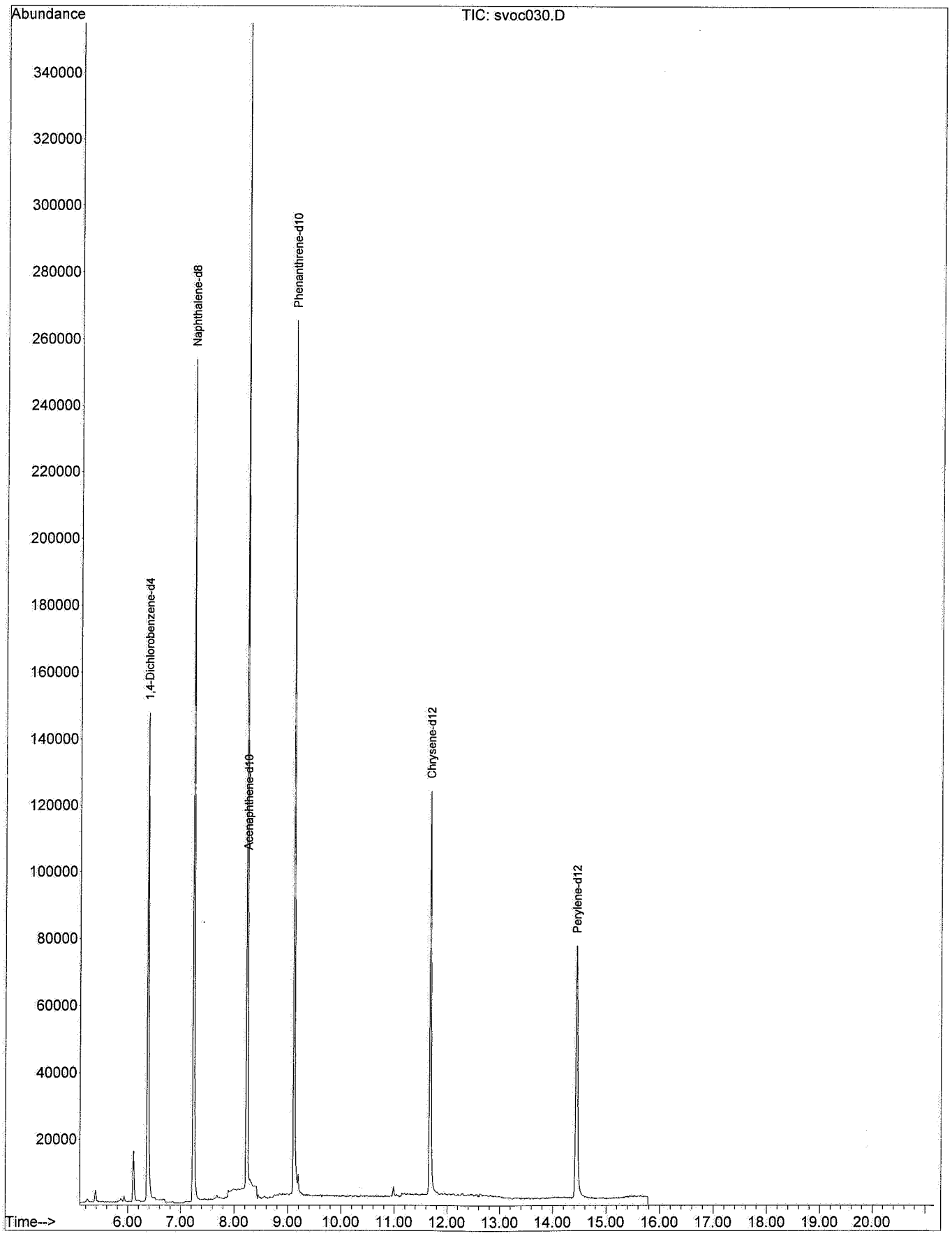
File :C:\MSDChem\1\DATA\c46081506\svoc028.D
Operator :
Acquired : 16 Aug 2006 5:45 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-93
Misc Info : /liquid
Vial Number: 27



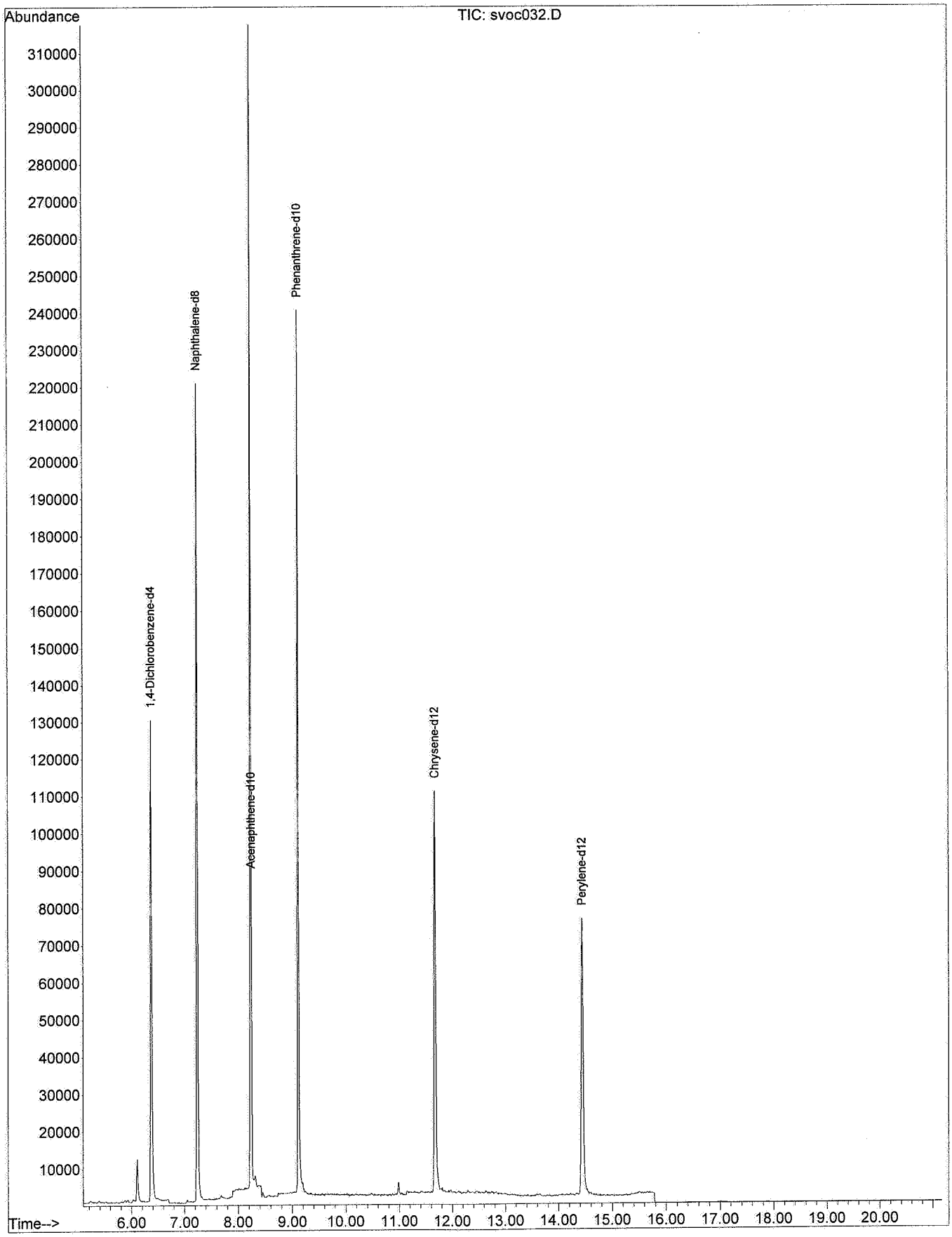
File :C:\MSDChem\1\DATA\c46081506\svoc029.D
Operator :
Acquired : 16 Aug 2006 6:13 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-98
Misc Info : /liquid
Vial Number: 28



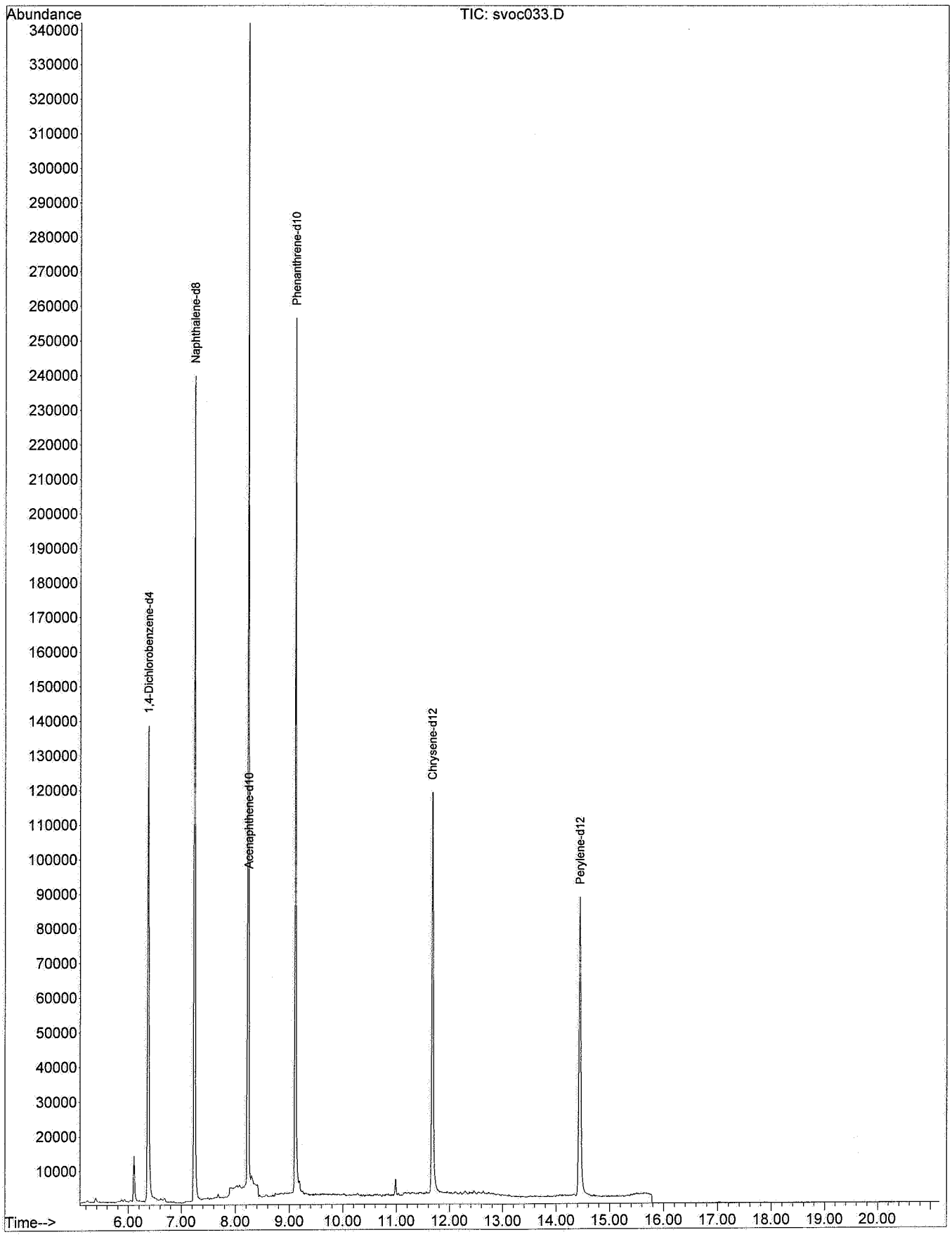
File :C:\MSDChem\1\DATA\c46081506\svoc030.D
Operator :
Acquired : 16 Aug 2006 6:41 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-103
Misc Info : /liquid
Vial Number: 29



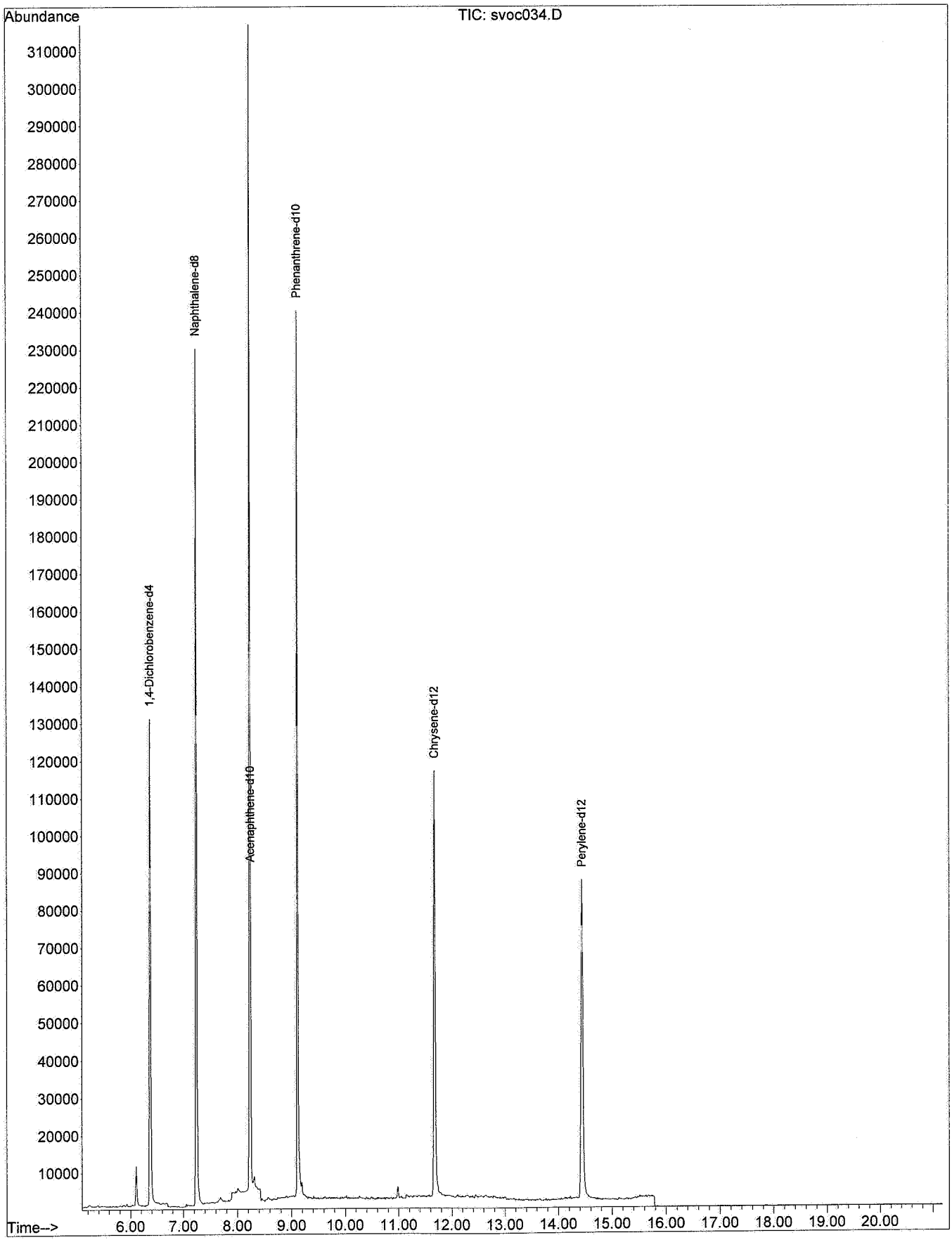
File :C:\MSDChem\1\DATA\c46081506\svoc032.D
Operator :
Acquired : 16 Aug 2006 7:38 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-108
Misc Info : /liquid
Vial Number: 30



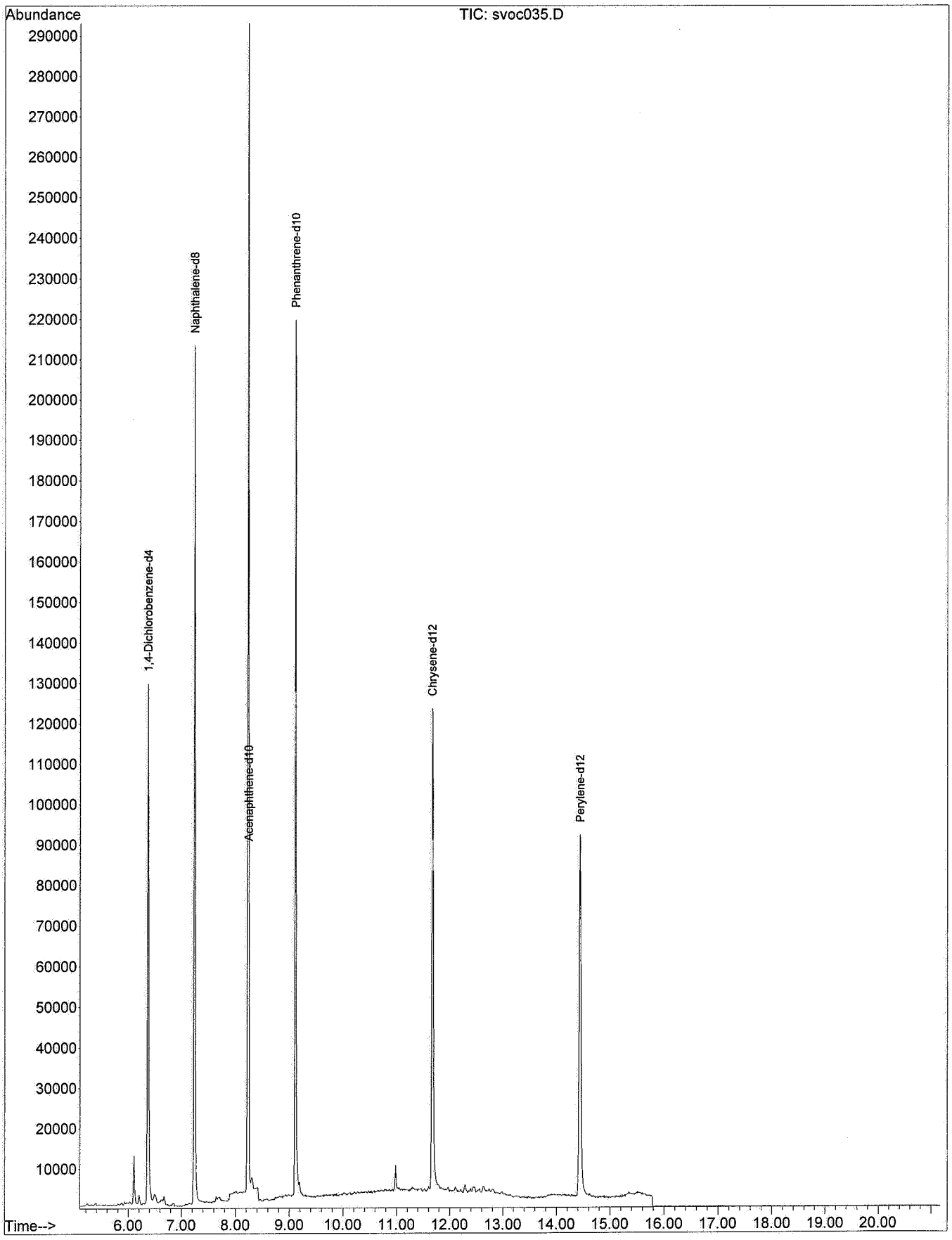
File :C:\MSDChem\1\DATA\c46081506\svoc033.D
Operator :
Acquired : 16 Aug 2006 8:07 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-113
Misc Info : /liquid
Vial Number: 31



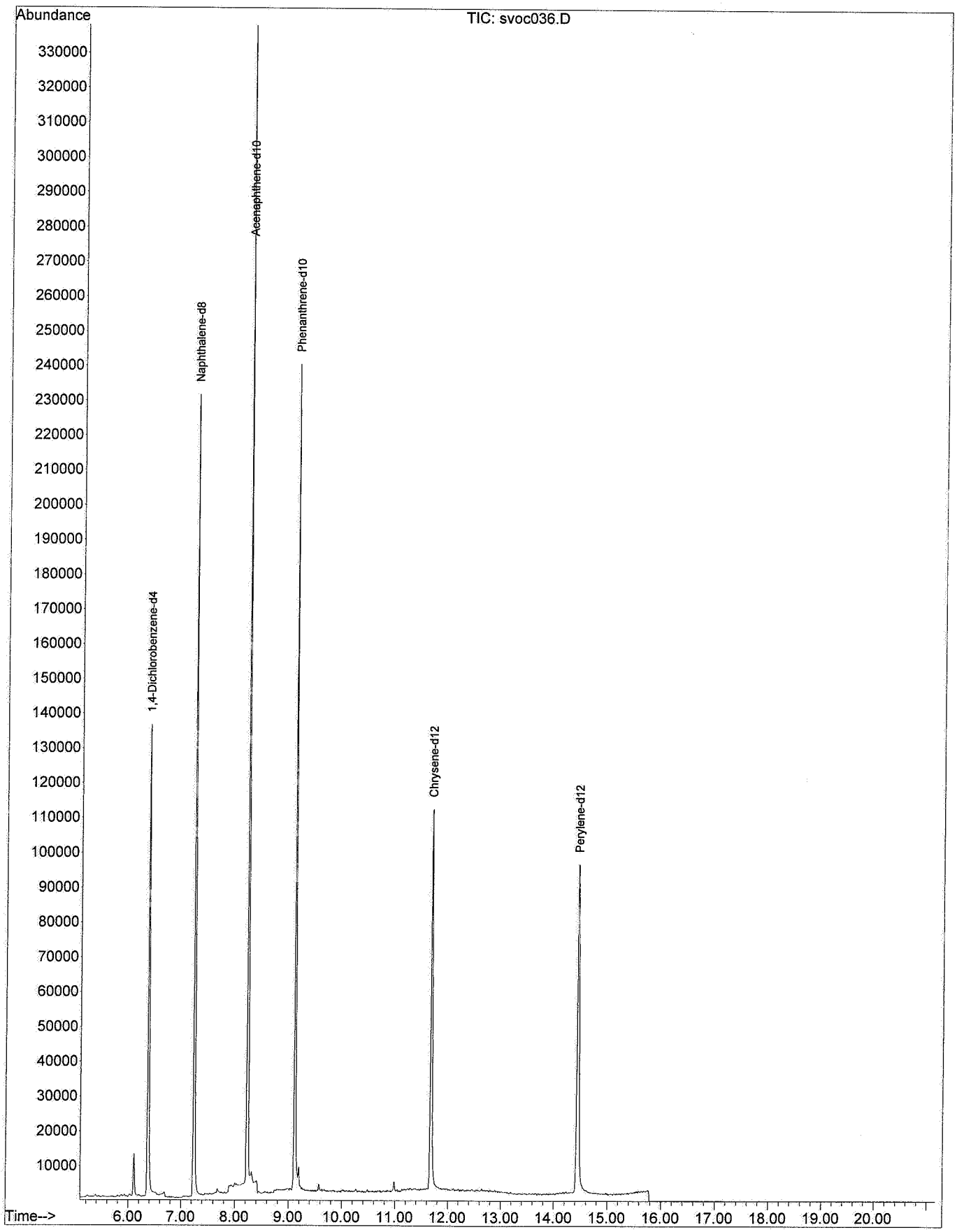
File :C:\MSDChem\1\DATA\c46081506\svoc034.D
Operator :
Acquired : 16 Aug 2006 8:35 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-119
Misc Info : /liquid
Vial Number: 32



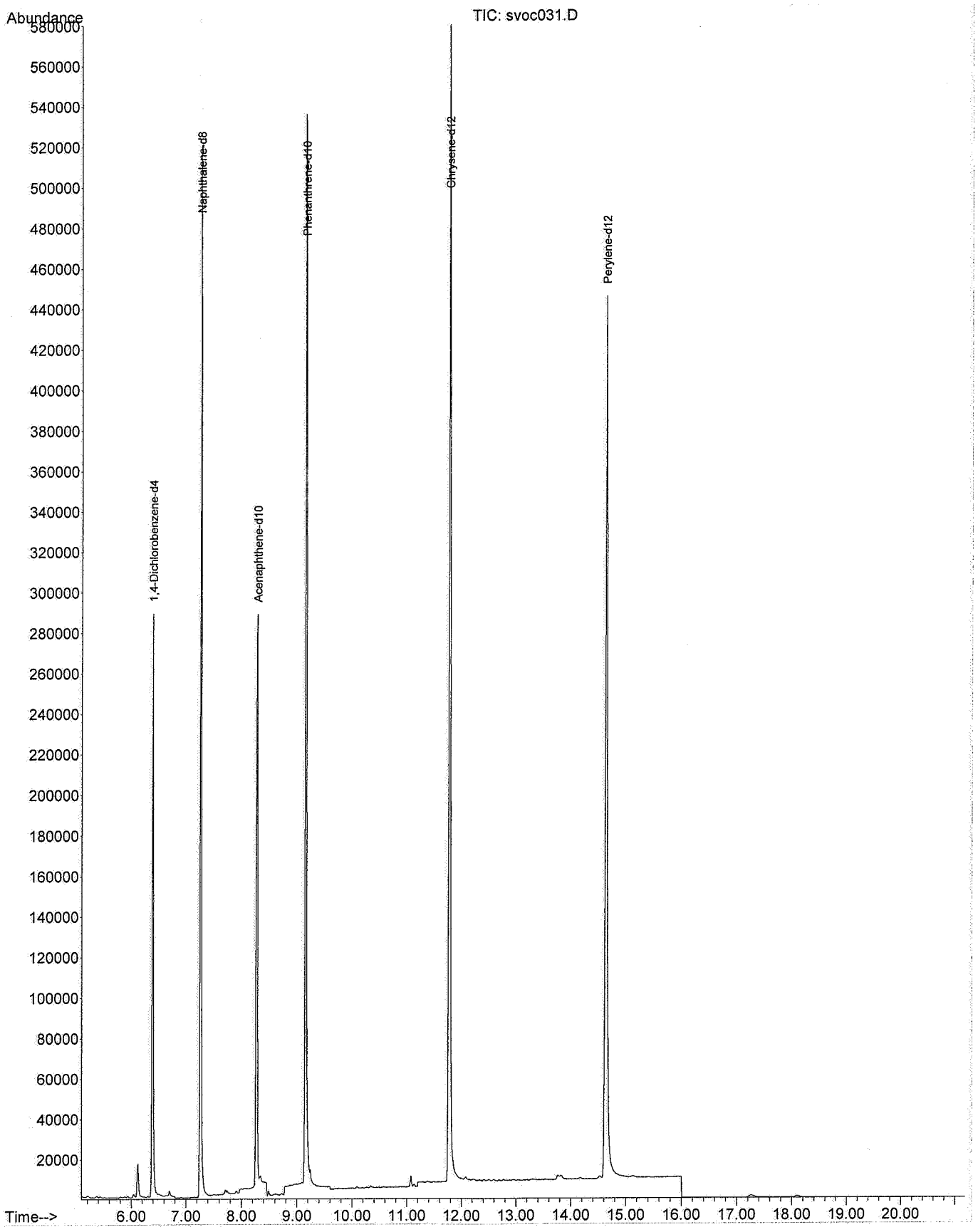
File :C:\MSDChem\1\DATA\c46081506\svoc035.D
Operator :
Acquired : 16 Aug 2006 9:03 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-124
Misc Info : /liquid
Vial Number: 33



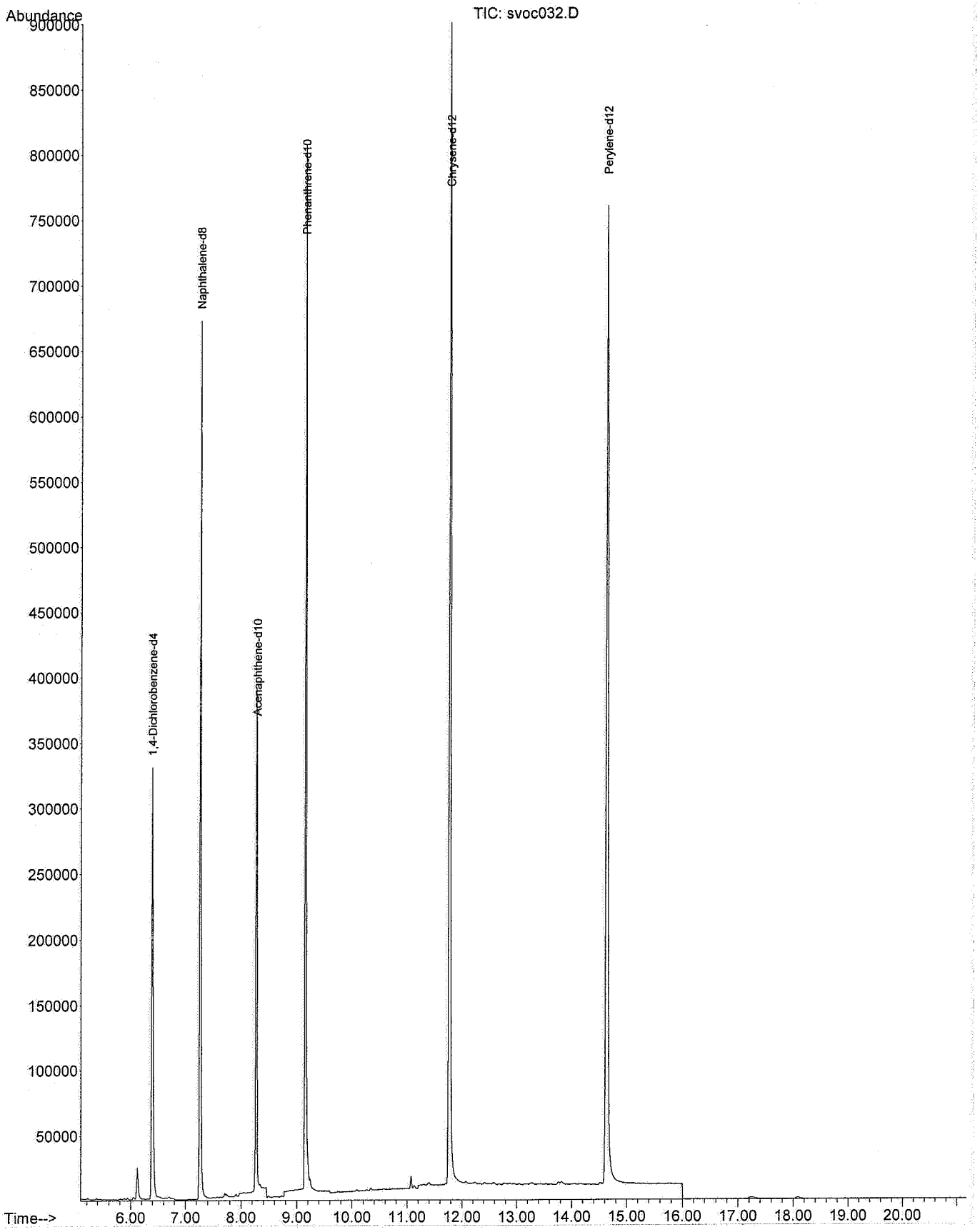
File :C:\MSDChem\1\DATA\c46081506\svoc036.D
Operator :
Acquired : 16 Aug 2006 9:32 using AcqMethod SVOC
Instrument : Instrumen
Sample Name: 200613323-129
Misc Info : /liquid
Vial Number: 34



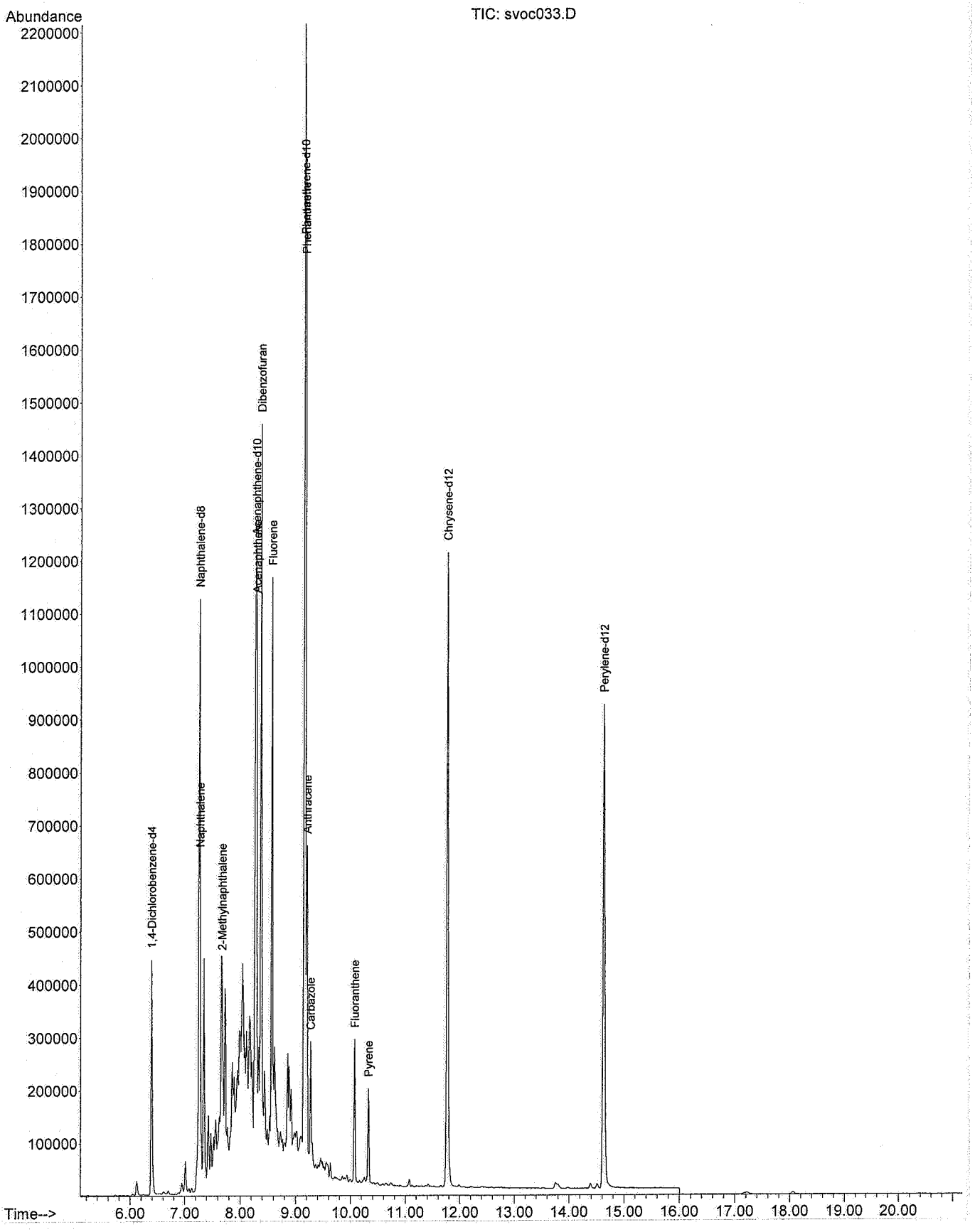
```
File        :C:\MSDChem\1\DATA\c35081506\svoc031.D
Operator    :
Acquired    : 16 Aug 2006    6:54      using AcqMethod SVOC.M
Instrument :    Instrument #1
Sample Name: 200613323-180
Misc Info   : /liquid
Vial Number: 29
```



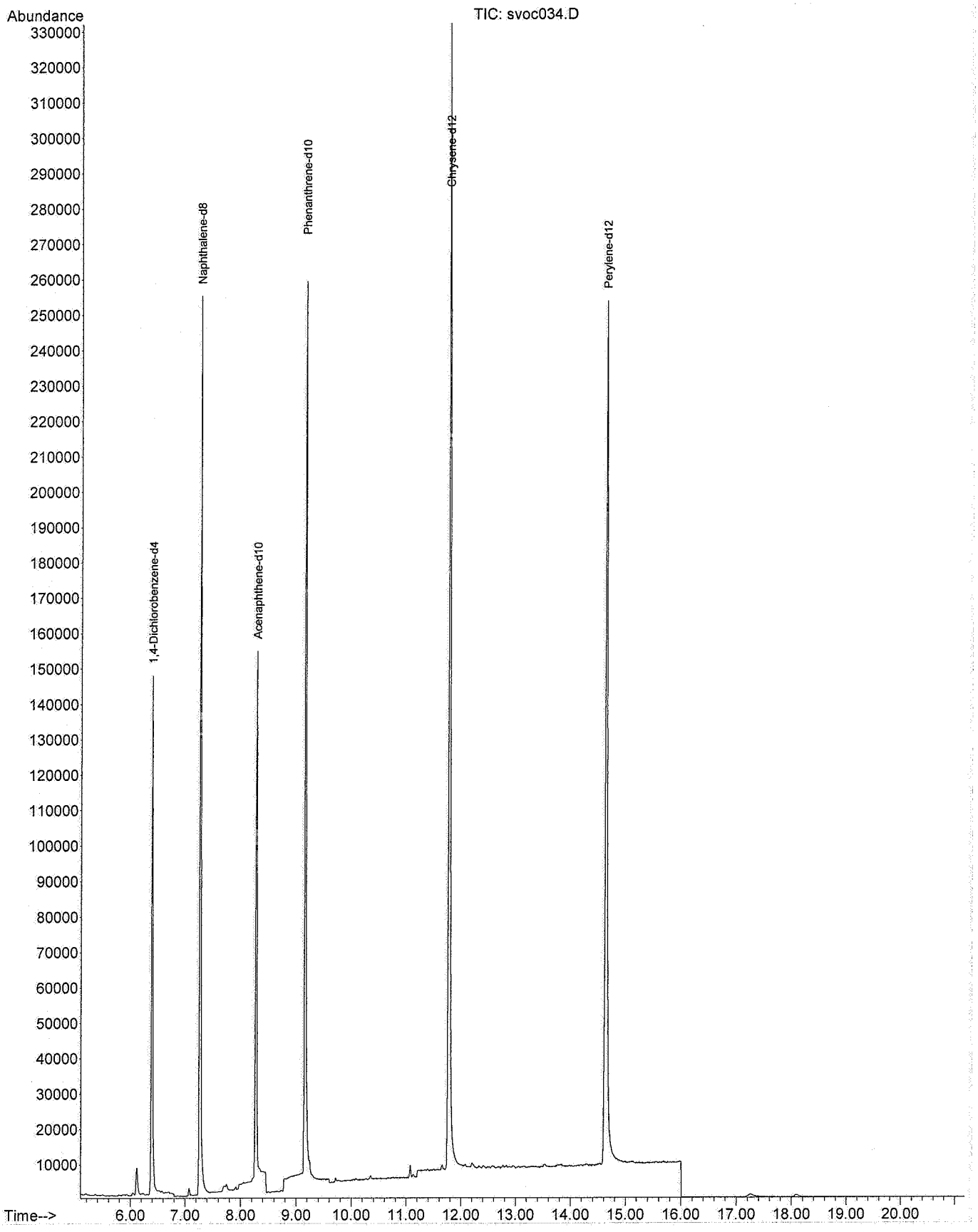
File :C:\MSDChem\1\DATA\c35081506\svoc032.D
Operator :
Acquired : 16 Aug 2006 7:22 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-185
Misc Info : /liquid
Vial Number: 30



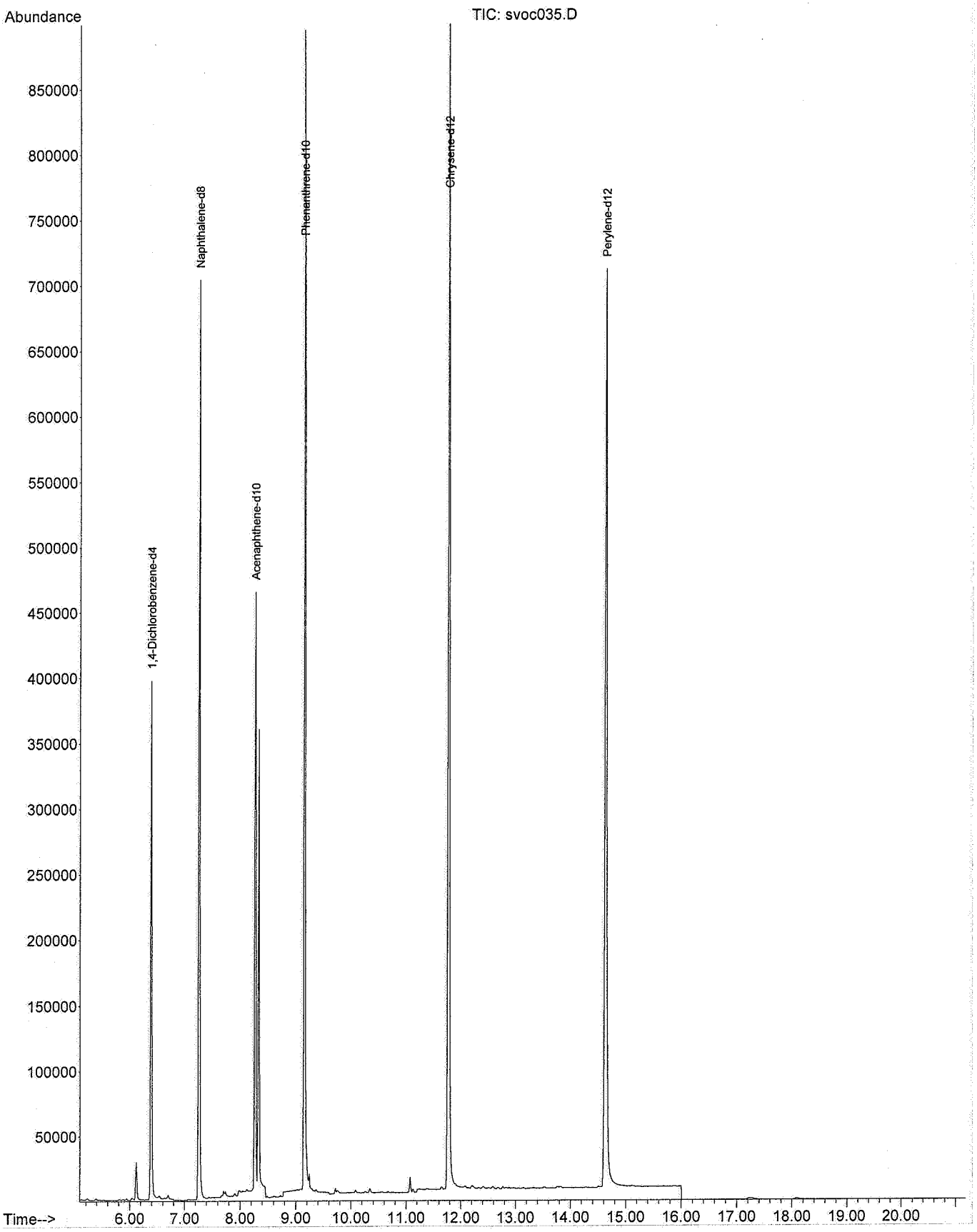
File :C:\MSDChem\1\DATA\c35081506\svoc033.D
Operator :
Acquired : 16 Aug 2006 7:50 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-190
Misc Info : /liquid
Vial Number: 31



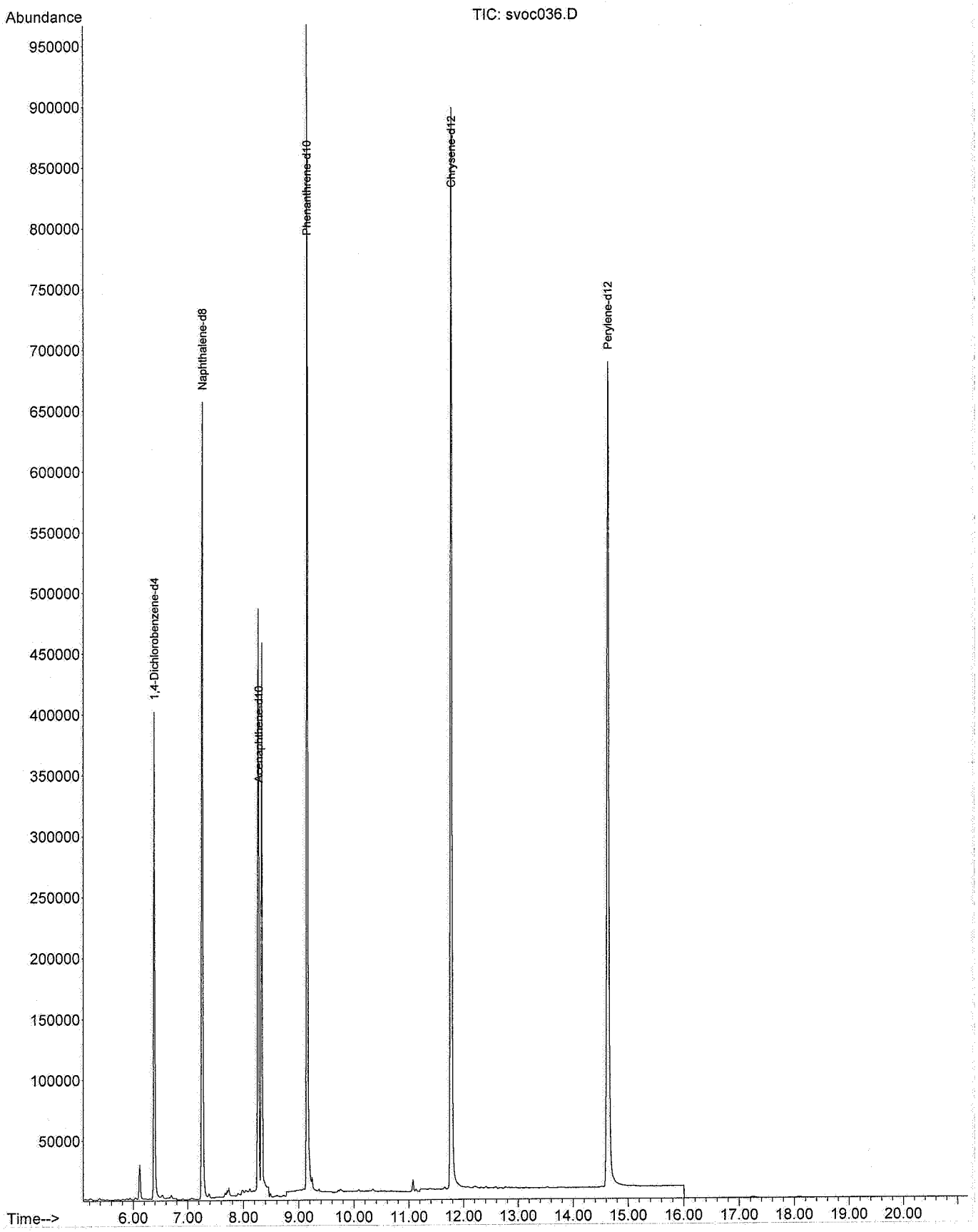
File :C:\MSDChem\1\DATA\c35081506\svoc034.D
Operator :
Acquired : 16 Aug 2006 8:18 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-195
Misc Info : /liquid
Vial Number: 32



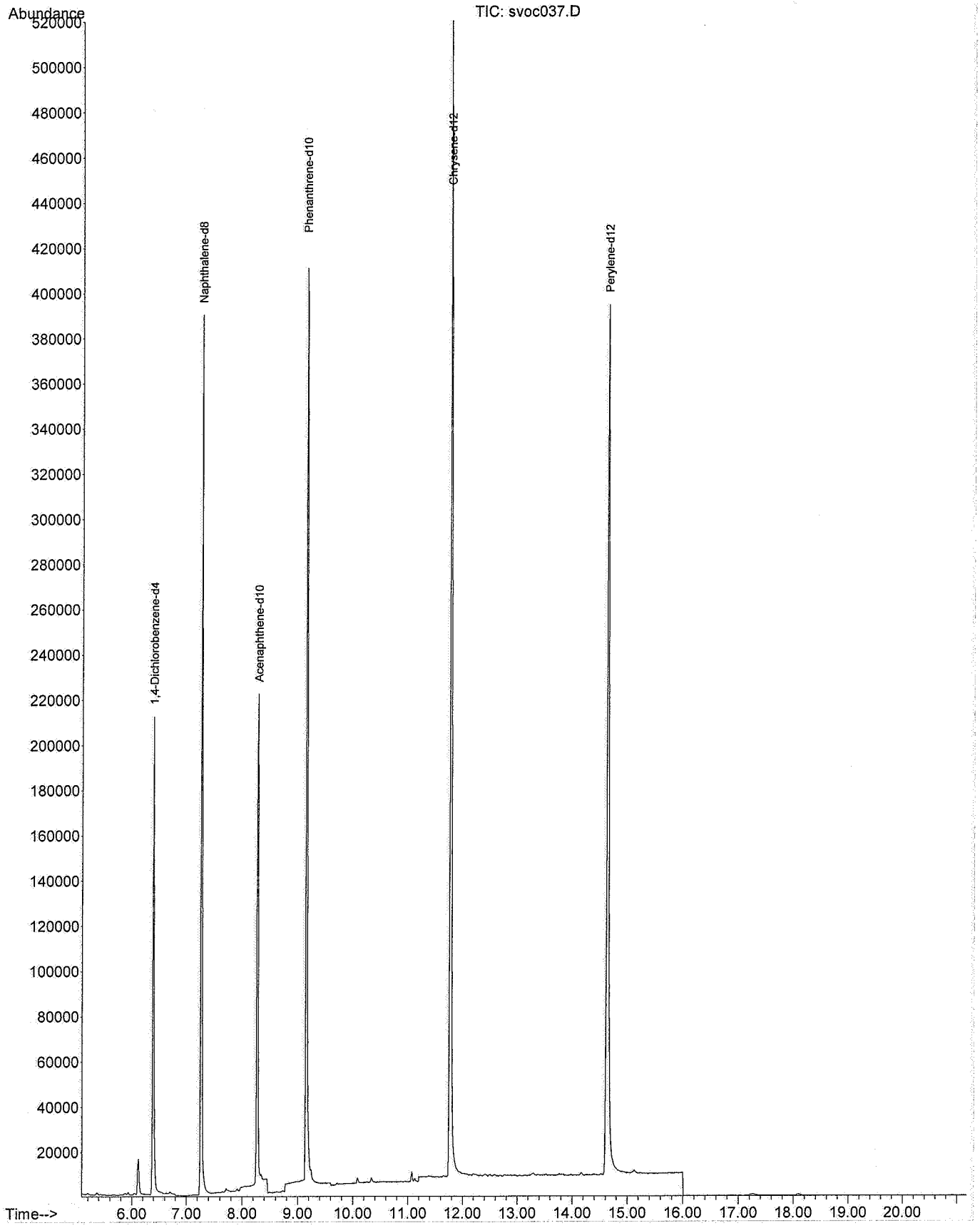
File :C:\MSDChem\1\DATA\c35081506\svoc035.D
Operator :
Acquired : 16 Aug 2006 8:46 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-201
Misc Info : /liquid
Vial Number: 33



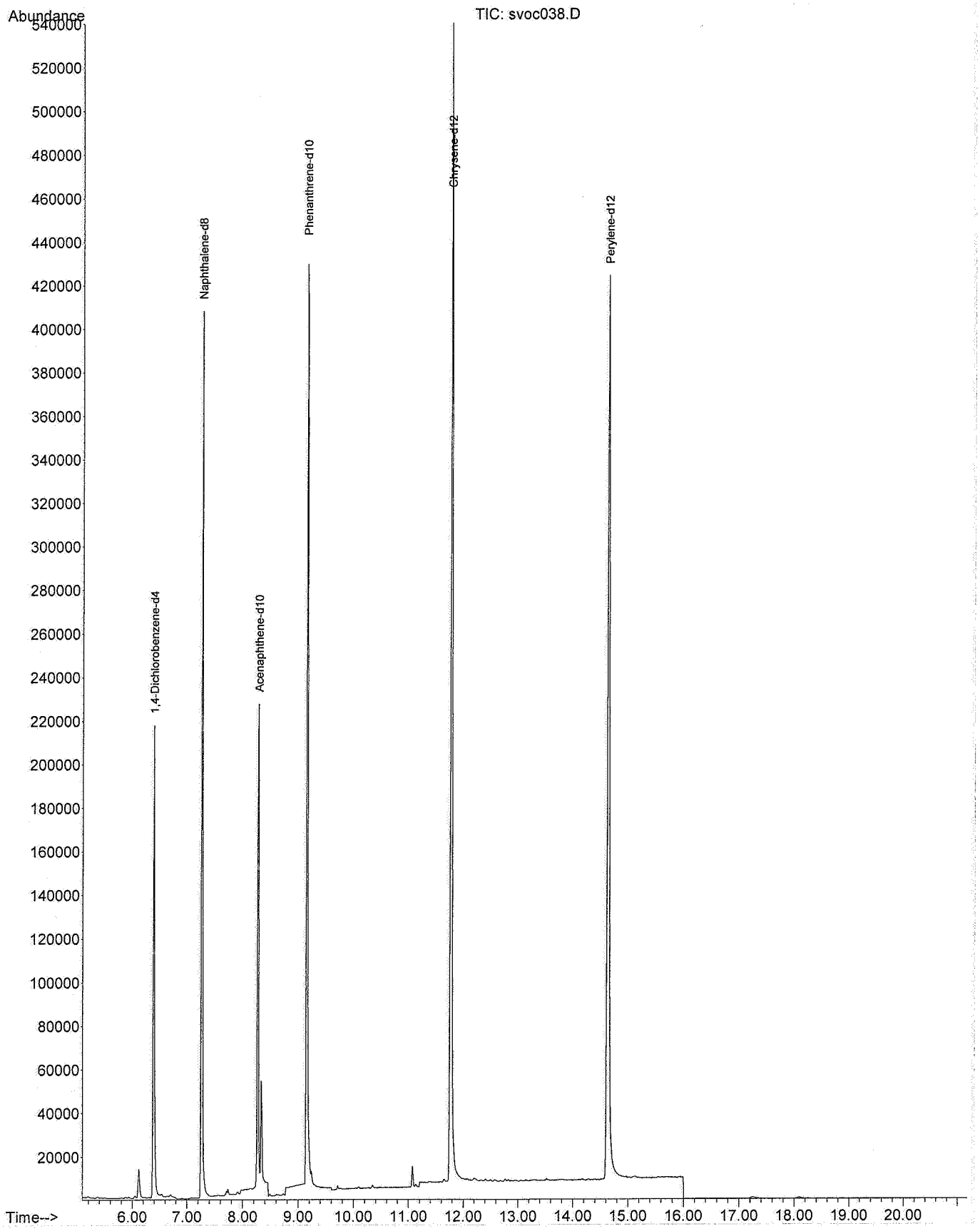
File :C:\MSDChem\1\DATA\c35081506\svoc036.D
Operator :
Acquired : 16 Aug 2006 9:14 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-205
Misc Info : /liquid
Vial Number: 34



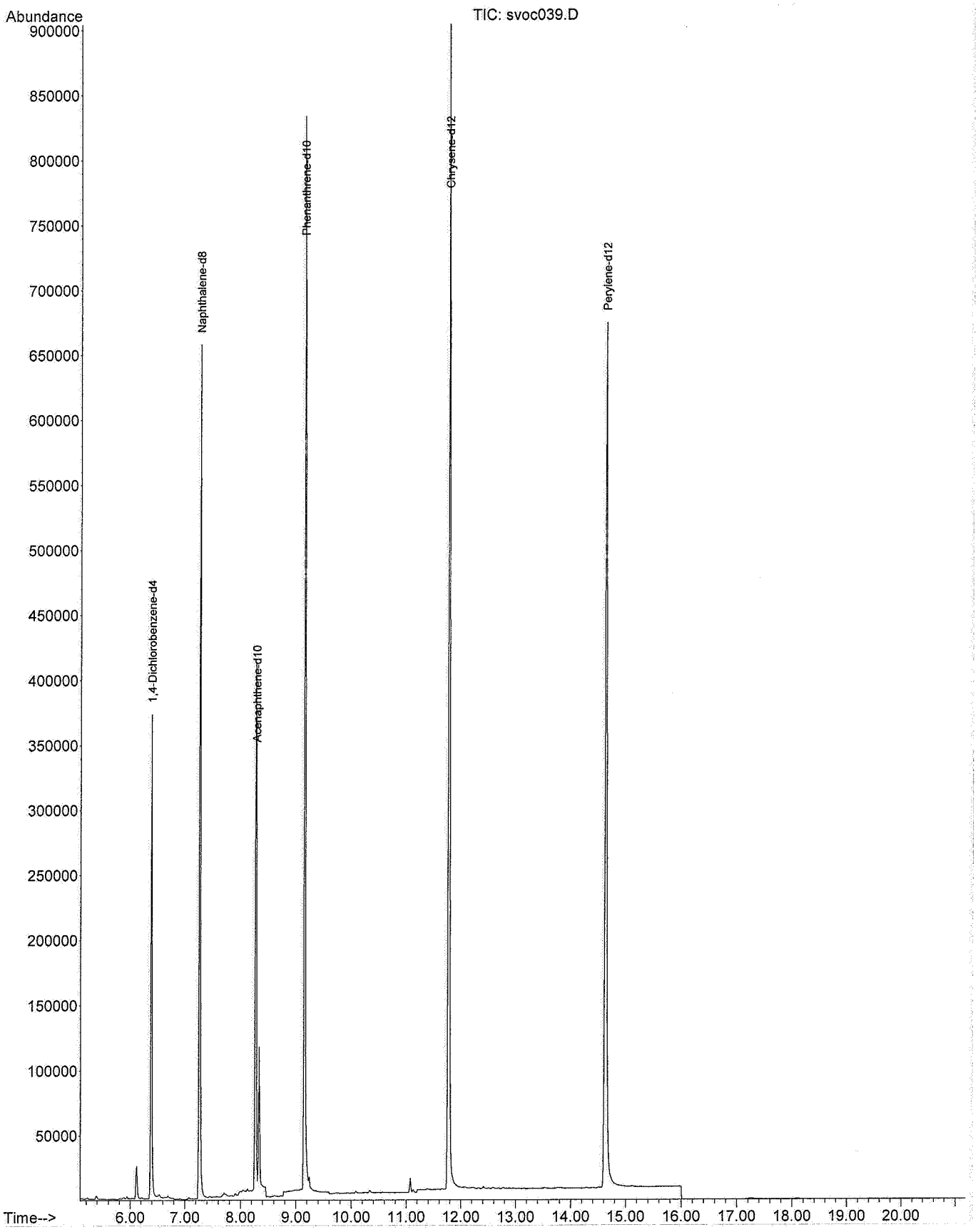
```
File        :C:\MSDChem\1\DATA\c35081506\svoc037.D
Operator    :
Acquired    : 16 Aug 2006  10:10      using AcqMethod SVOC.M
Instrument :   Instrument #1
Sample Name: 200613323-211
Misc Info   : /liquid
Vial Number: 35
```



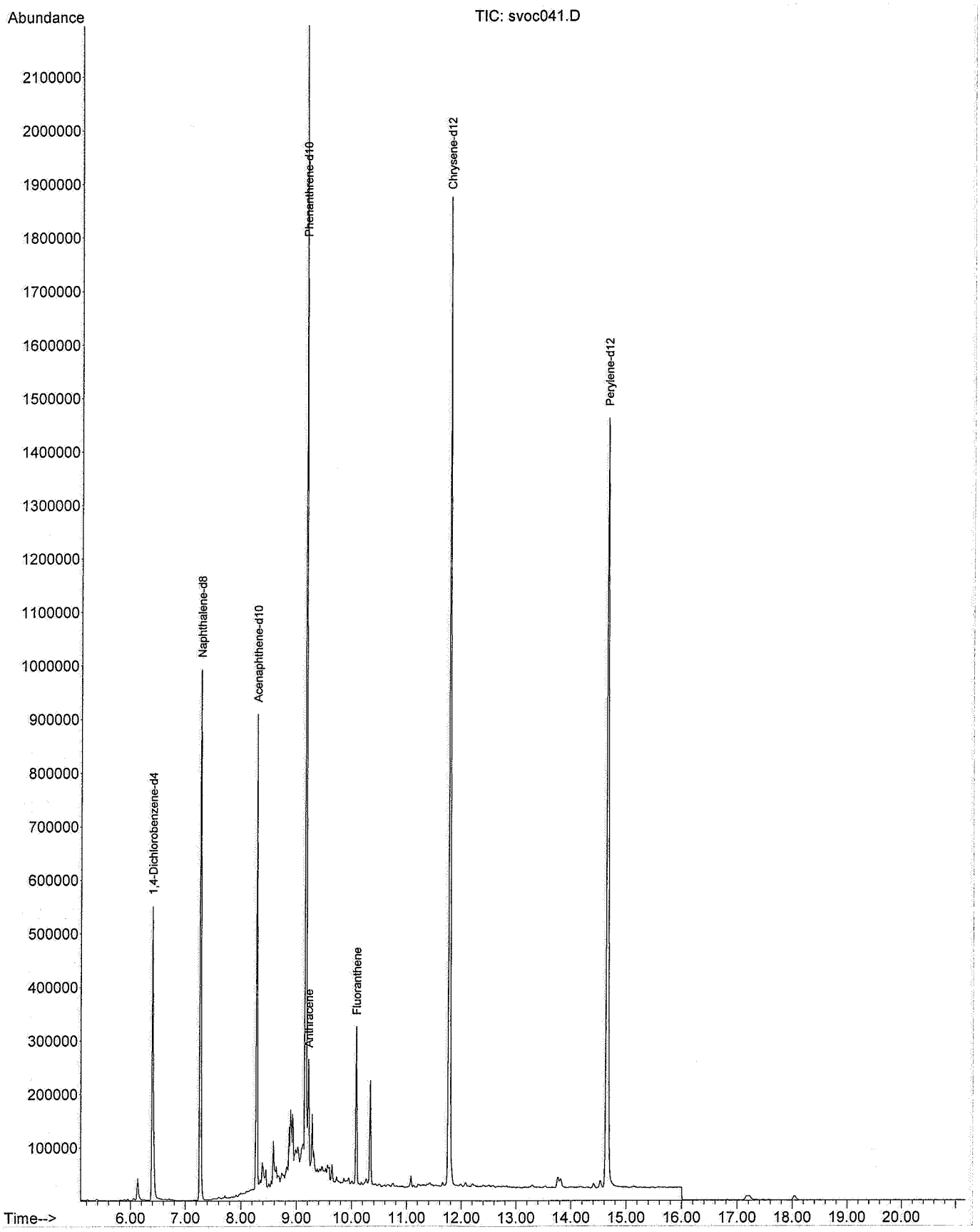
File :C:\MSDChem\1\DATA\c35081506\svoc038.D
Operator :
Acquired : 16 Aug 2006 10:38 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-215
Misc Info : /liquid
Vial Number: 36



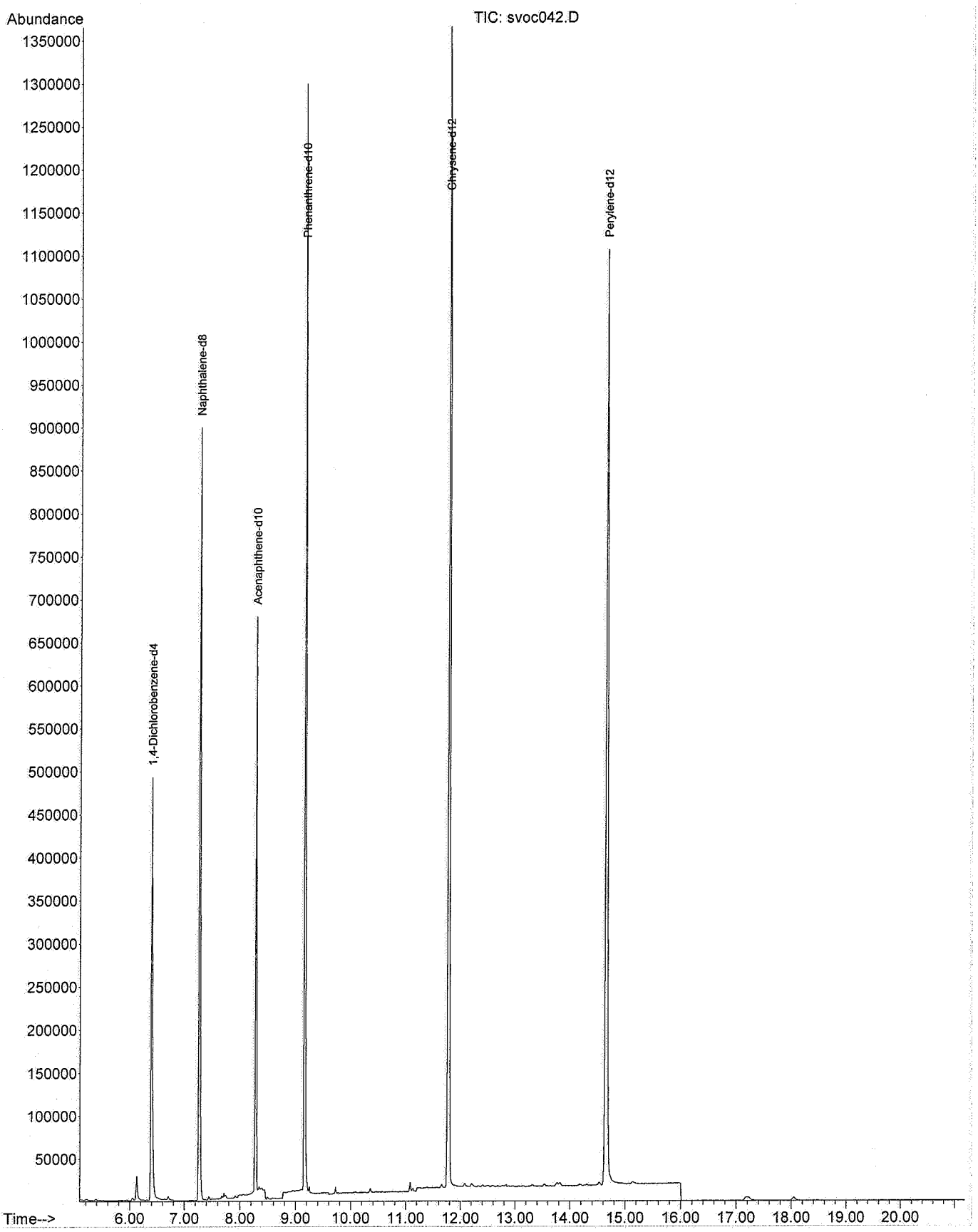
File :C:\MSDChem\1\DATA\c35081506\svoc039.D
Operator :
Acquired : 16 Aug 2006 11:06 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-220
Misc Info : /liquid
Vial Number: 37



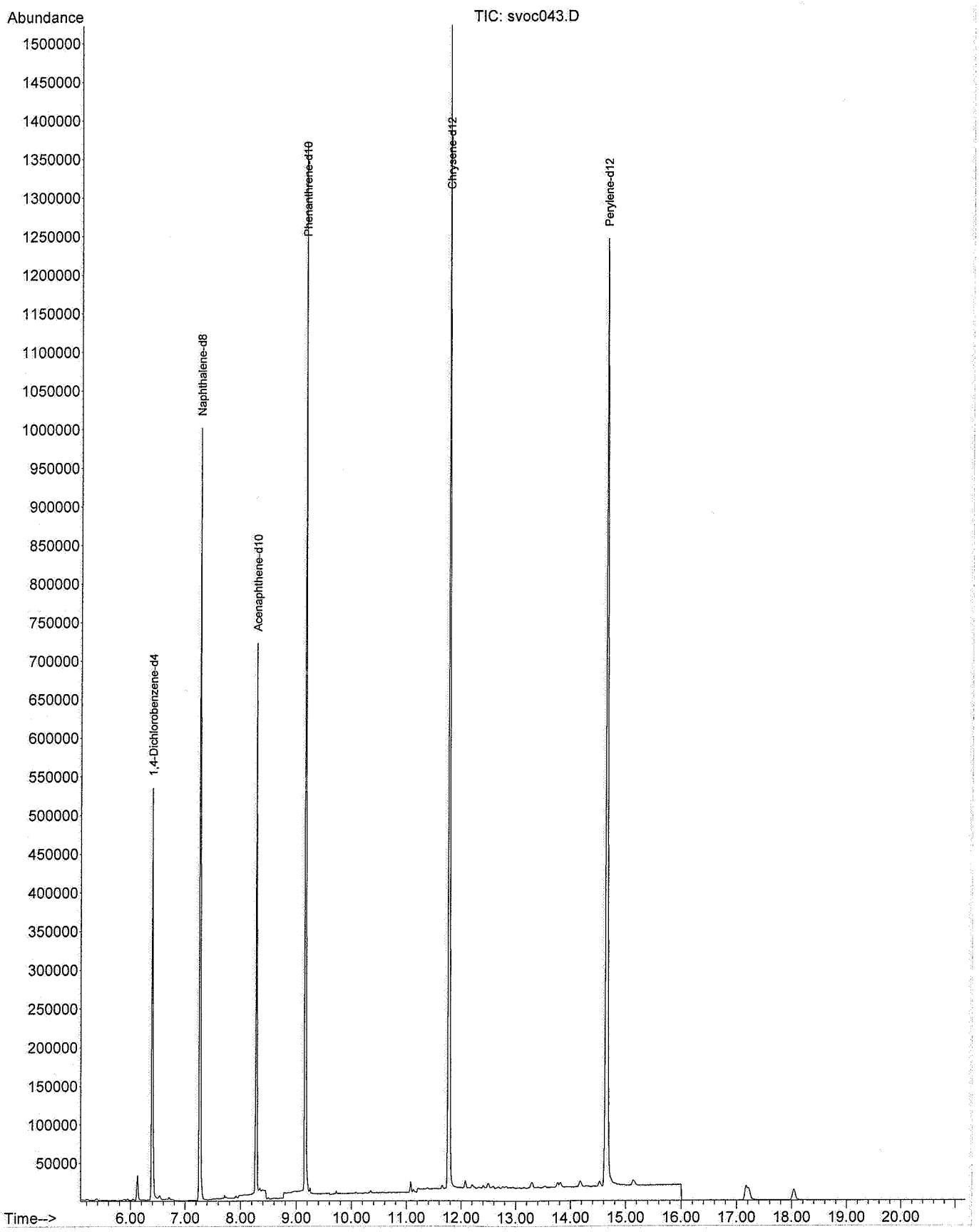
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File        :C:\MSDCHEM\1\DATA\C35081606\svoc041.D
Operator    :
Acquired    : 16 Aug 2006  19:56      using AcqMethod SVOC.M
Instrument :   Instrument #1
Sample Name: 200613323-226
Misc Info   : /leach
Vial Number: 38
```



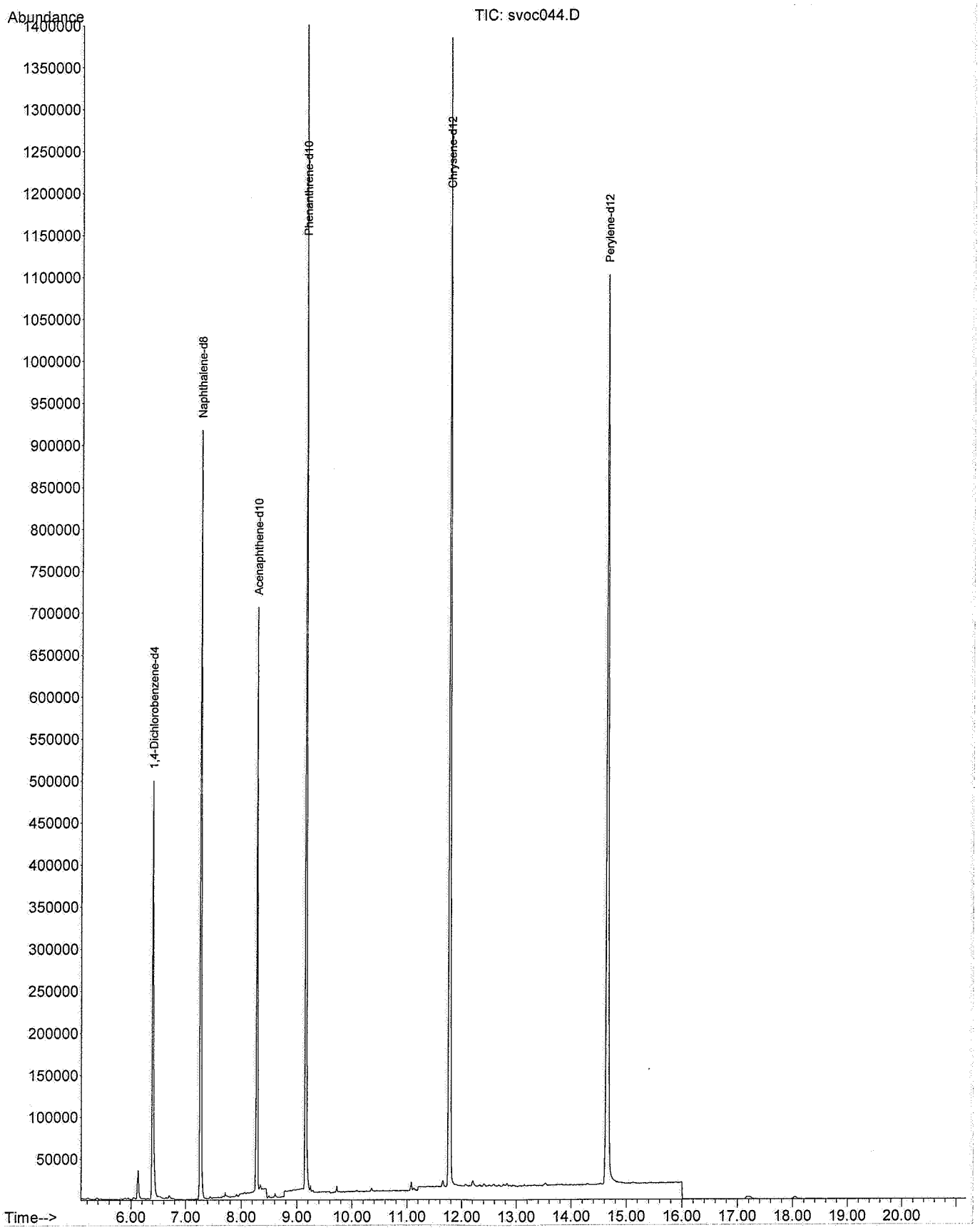
File :C:\MSDChem\1\DATA\c35081606\svoc042.D
Operator :
Acquired : 16 Aug 2006 20:24 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-231
Misc Info : /leach
Vial Number: 39



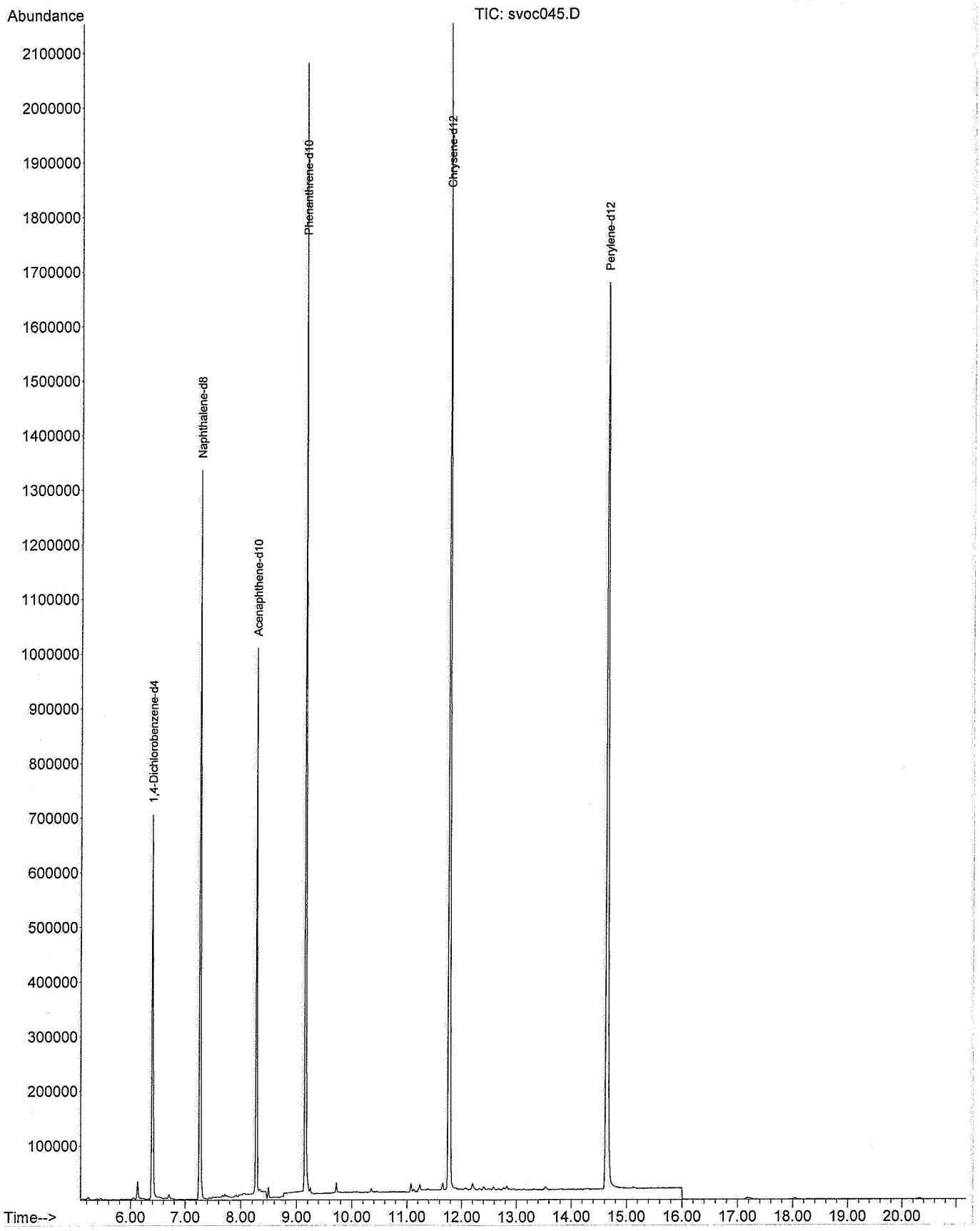
File :C:\MSDChem\1\DATA\c35081606\svoc043.D
Operator :
Acquired : 16 Aug 2006 20:52 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-236
Misc Info : /leach
Vial Number: 40



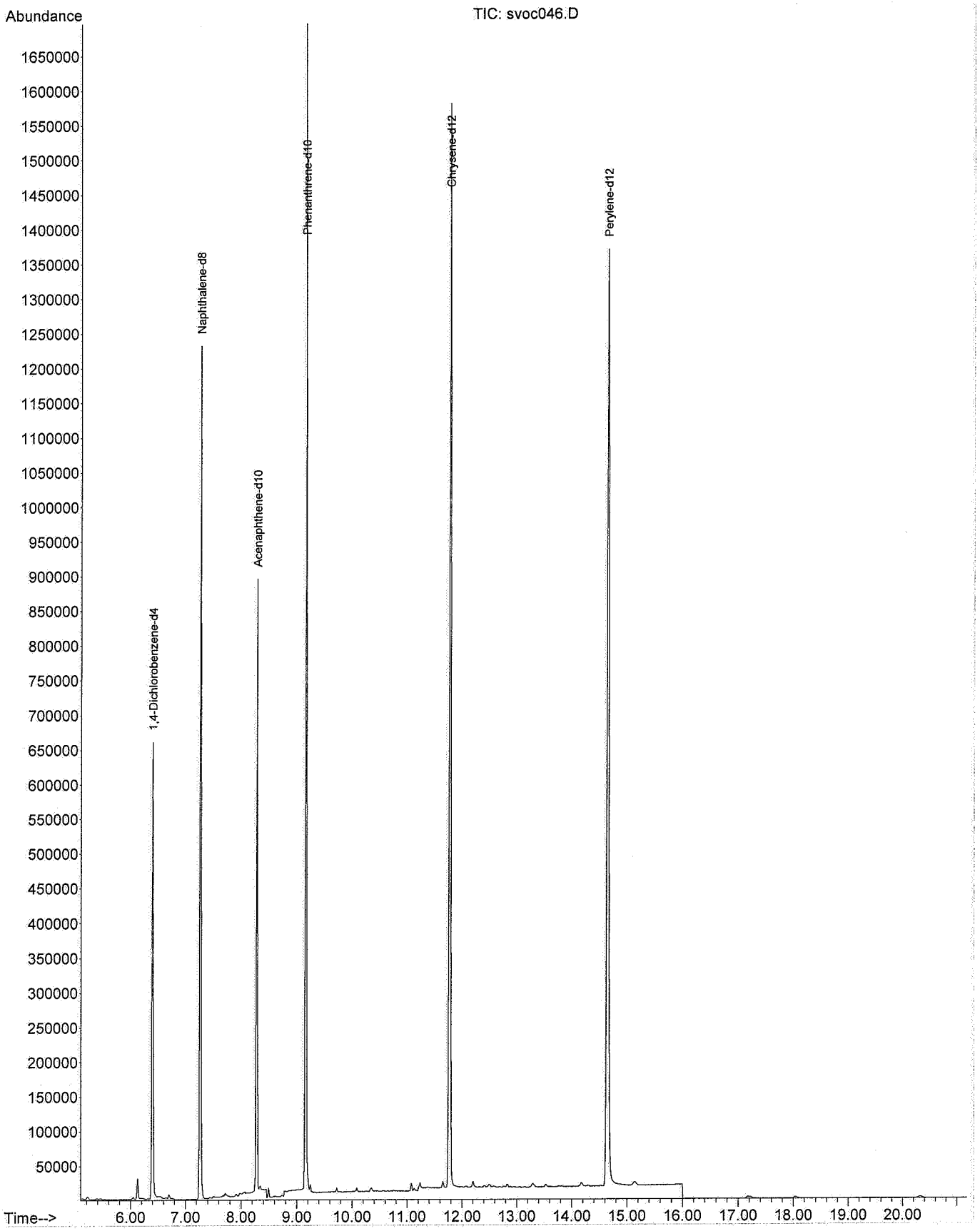
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File        :C:\MSDChem\1\DATA\c35081606\svoc044.D
Operator    :
Acquired    : 16 Aug 2006  21:20      using AcqMethod SVOC.M
Instrument :   Instrument #1
Sample Name: 200613323-242
Misc Info   : /leach
Vial Number: 41
```



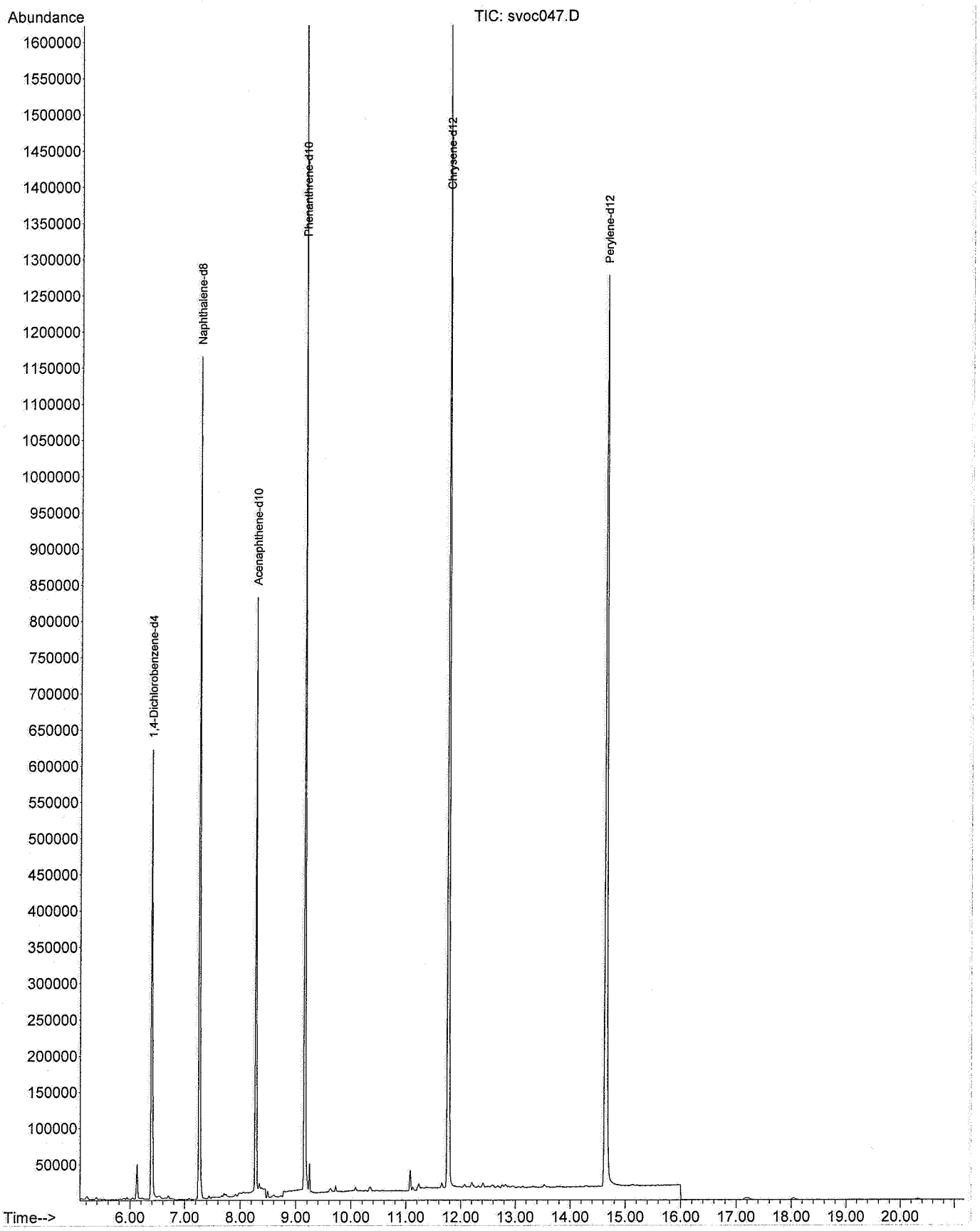
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File        :C:\MSDChem\1\DATA\c35081606\svoc045.D
Operator    :
Acquired    : 16 Aug 2006  21:48      using AcqMethod SVOC.M
Instrument :   Instrument #1
Sample Name: 200613323-246
Misc Info   : /leach
Vial Number: 42
```



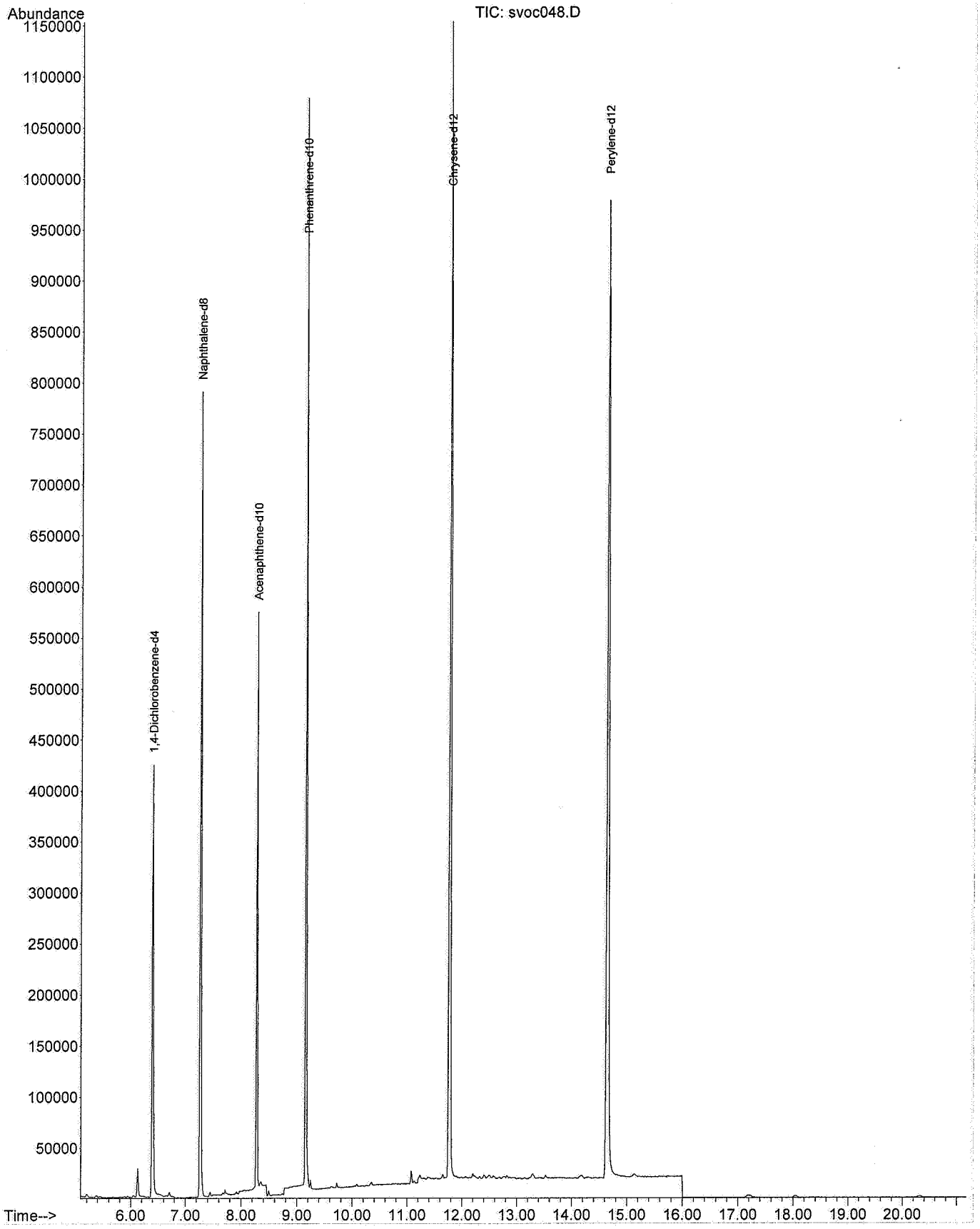
File :C:\MSDChem\1\DATA\c35081606\svoc046.D
Operator :
Acquired : 16 Aug 2006 22:16 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-251
Misc Info : /leach
Vial Number: 43



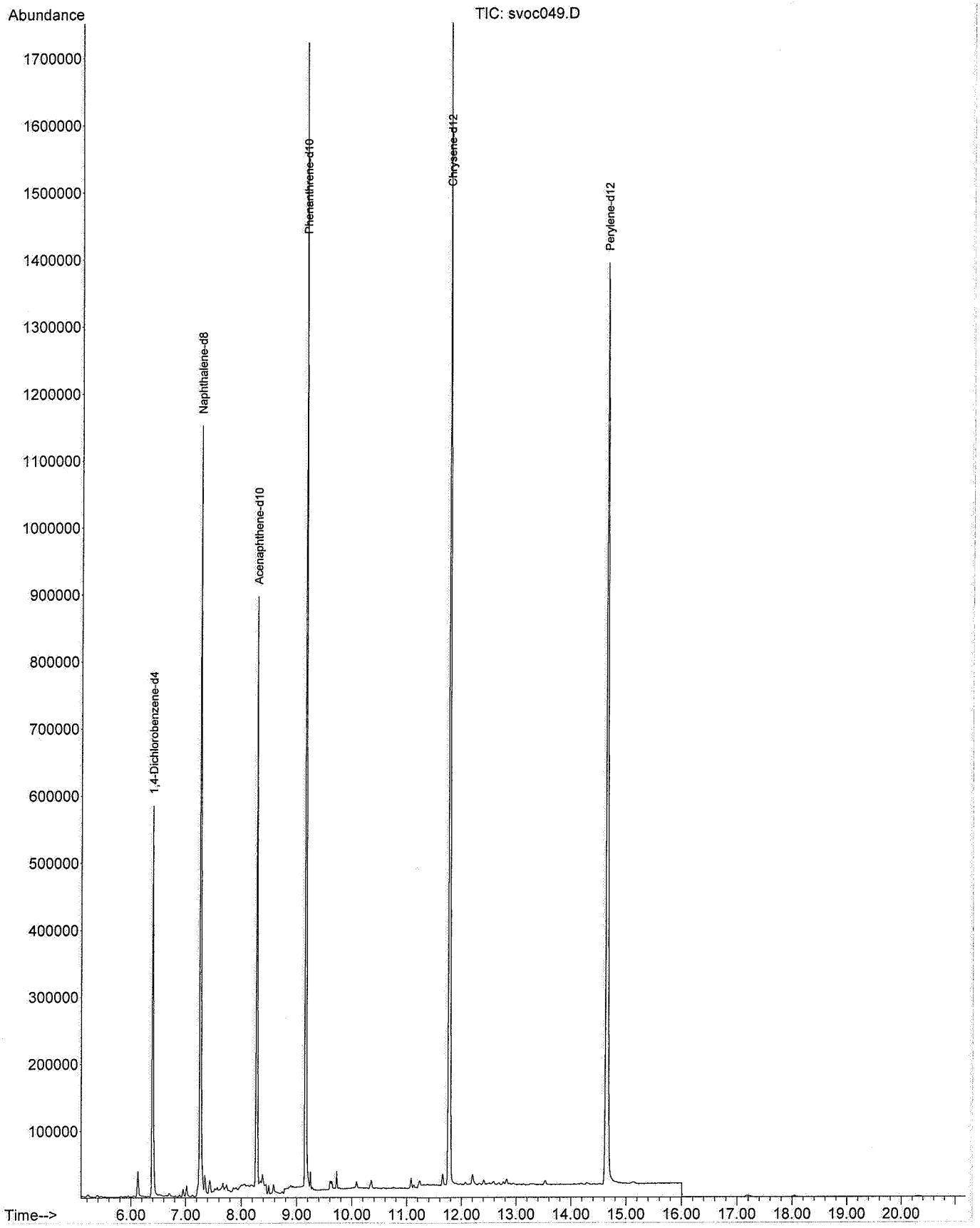
File :C:\MSDChem\1\DATA\c35081606\svoc047.D
Operator :
Acquired : 16 Aug 2006 22:45 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-256
Misc Info : /leach
Vial Number: 44



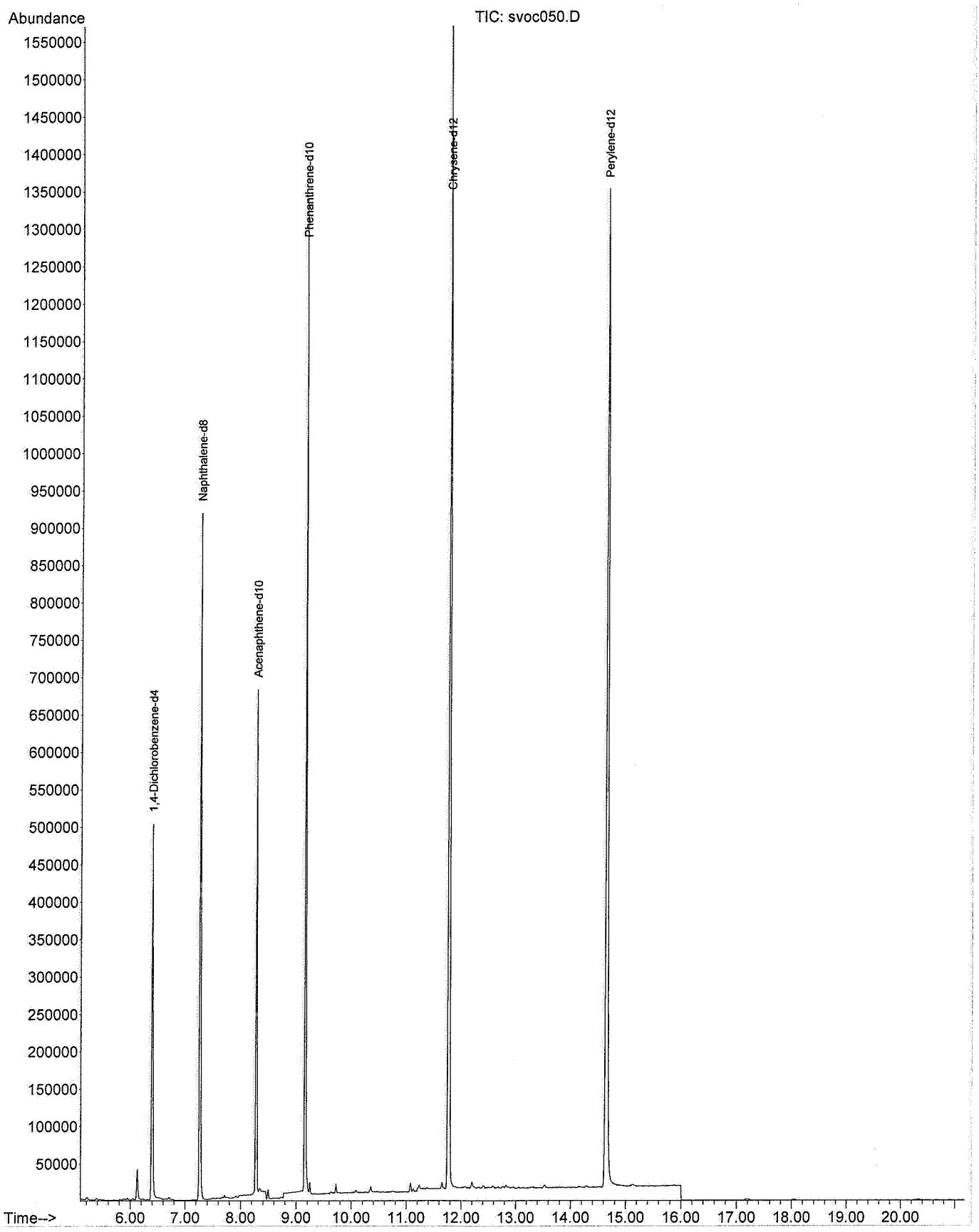
File :C:\MSDChem\1\DATA\c35081606\svoc048.D
Operator :
Acquired : 16 Aug 2006 23:13 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-261
Misc Info : /leach
Vial Number: 45



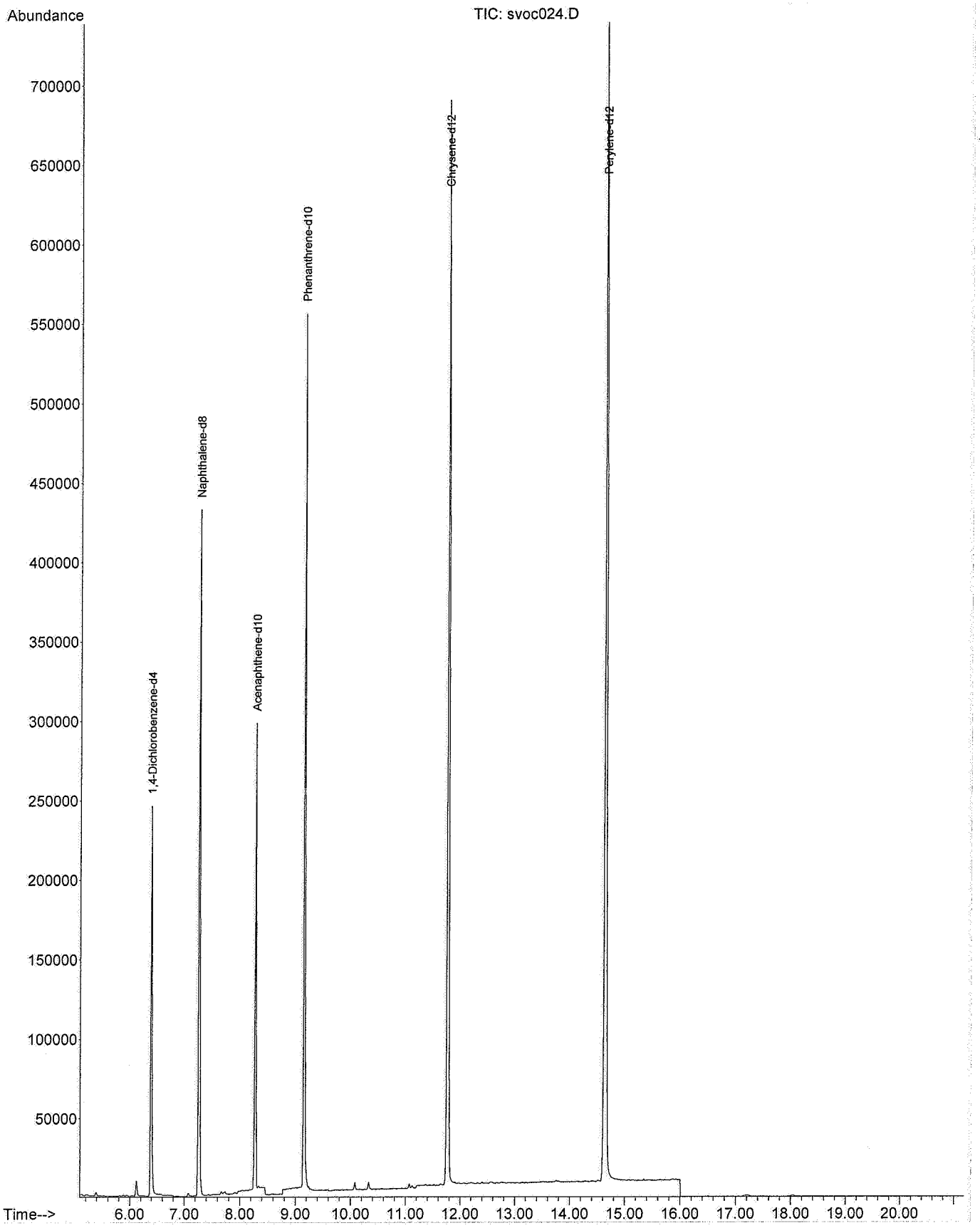
File :C:\MSDChem\1\DATA\c35081606\svoc049.D
Operator :
Acquired : 16 Aug 2006 23:41 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-266
Misc Info : /leach
Vial Number: 46



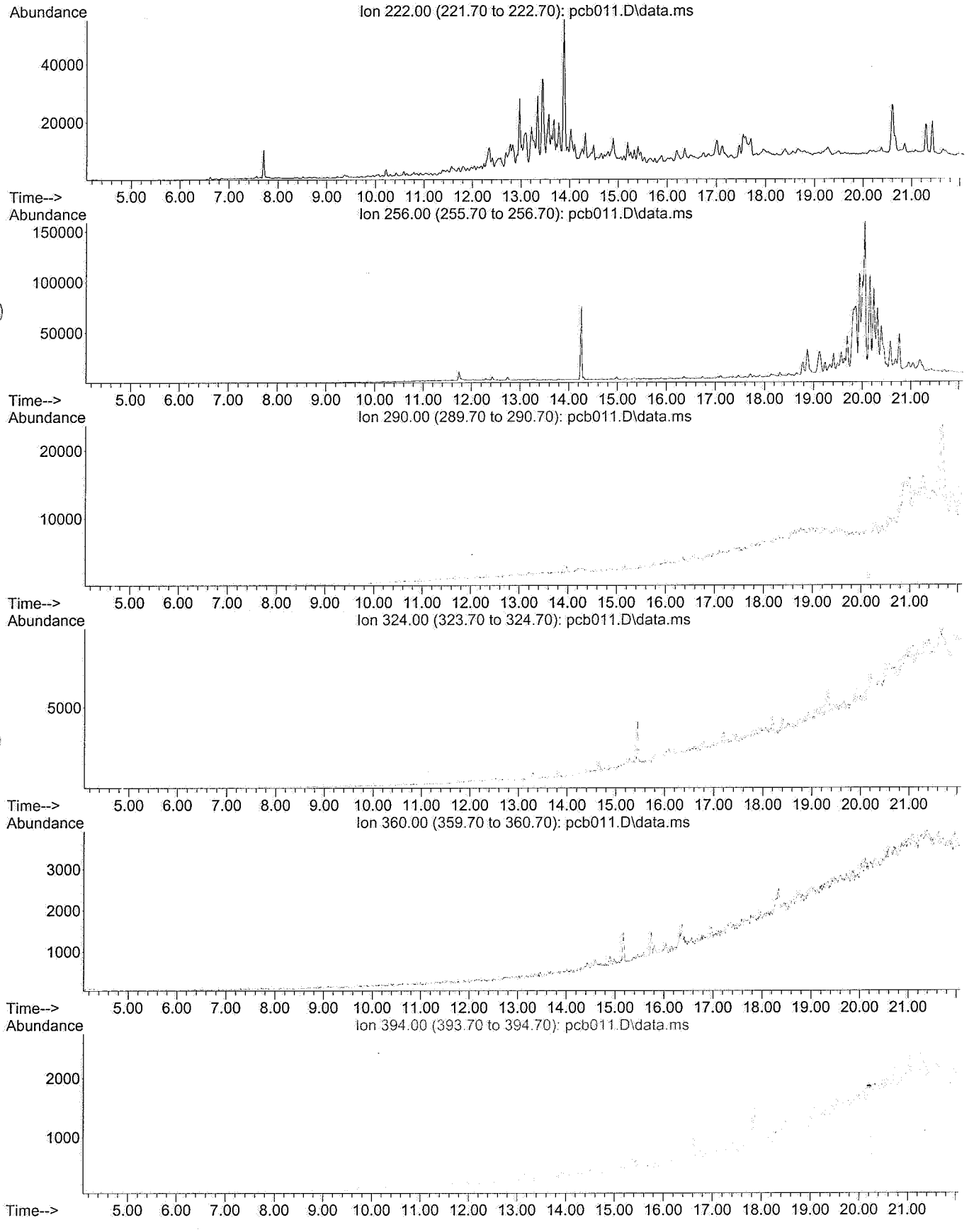
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File        :C:\MSDChem\1\DATA\c35081606\svoc050.D
Operator    :
Acquired    : 17 Aug 2006  00:09      using AcqMethod SVOC.M
Instrument :    Instrument #1
Sample Name: 200613323-271
Misc Info   : /leach
Vial Number: 47
```



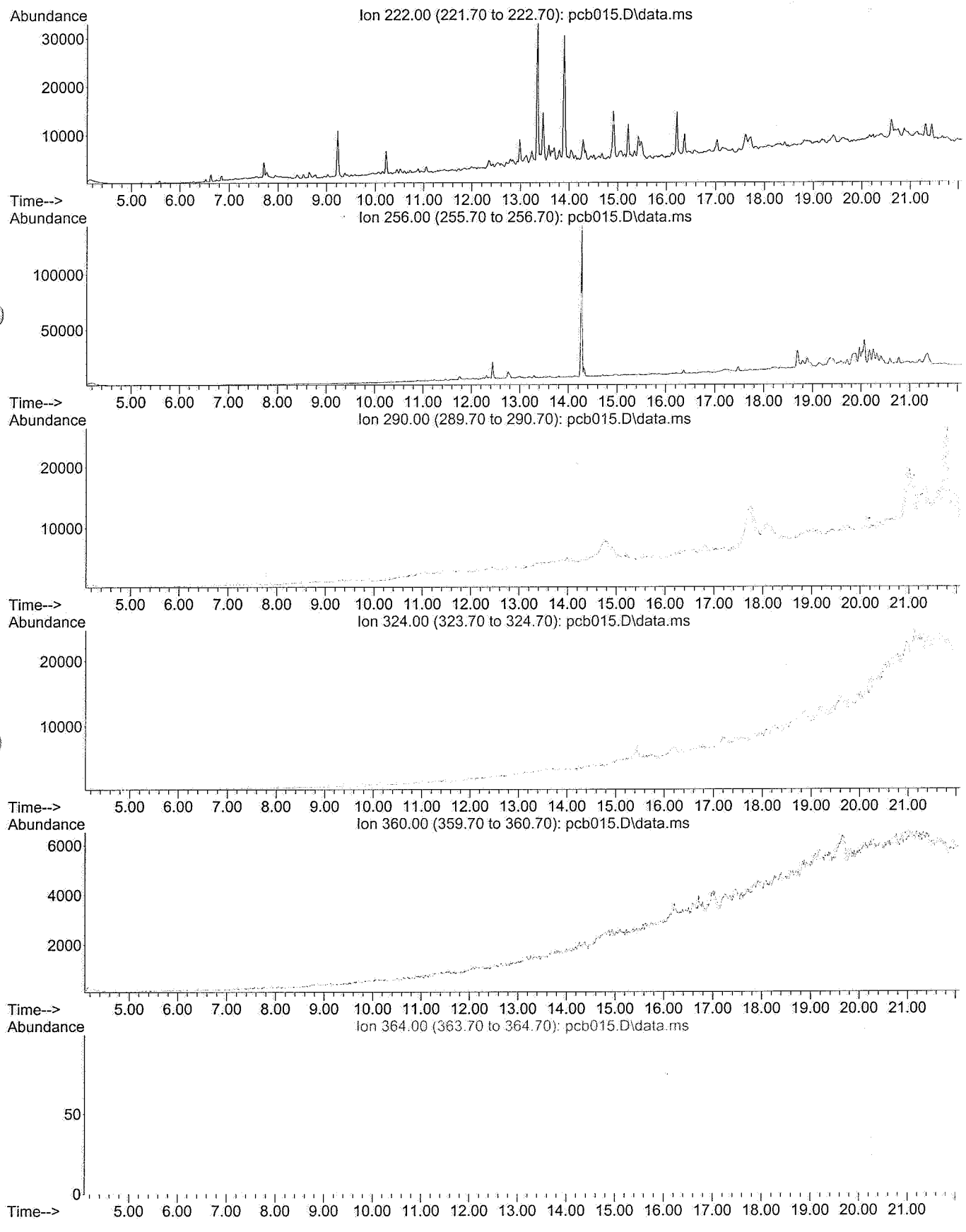
File :C:\MSDChem\1\DATA\c35081706\svoc024.D
Operator :
Acquired : 18 Aug 2006 3:30 using AcqMethod SVOC.M
Instrument : Instrument #1
Sample Name: 200613323-3
Misc Info : /leach
Vial Number: 23



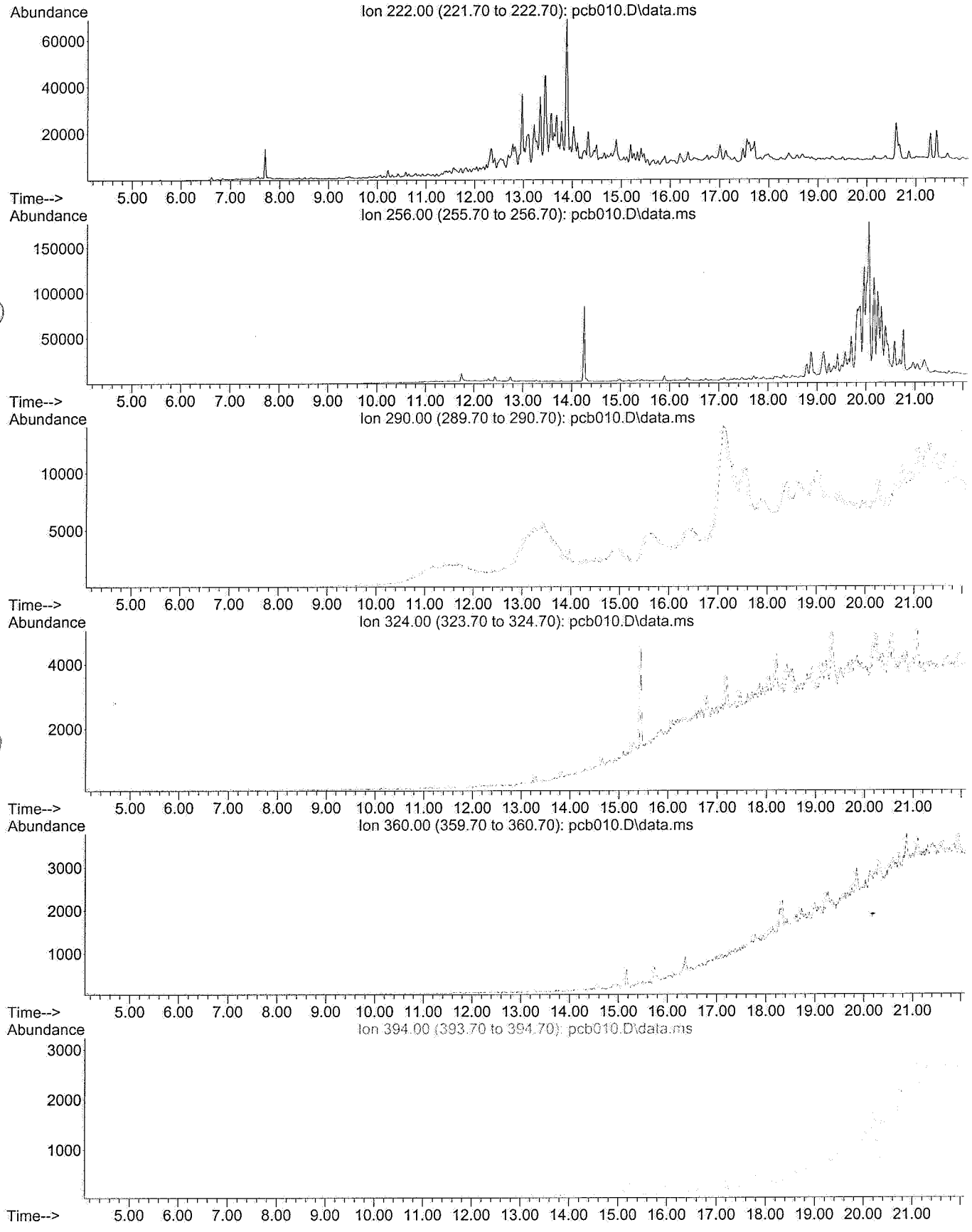
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File       :C:\msdchem\1\DATA\C22081406\pcb011.D
Operator   :
Acquired   : 14 Aug 2006  22:32     using AcqMethod PCBTOTAL.M
Instrument :   Instrument #1
Sample Name: 13323-166
Misc Info  :
Vial Number: 11
```



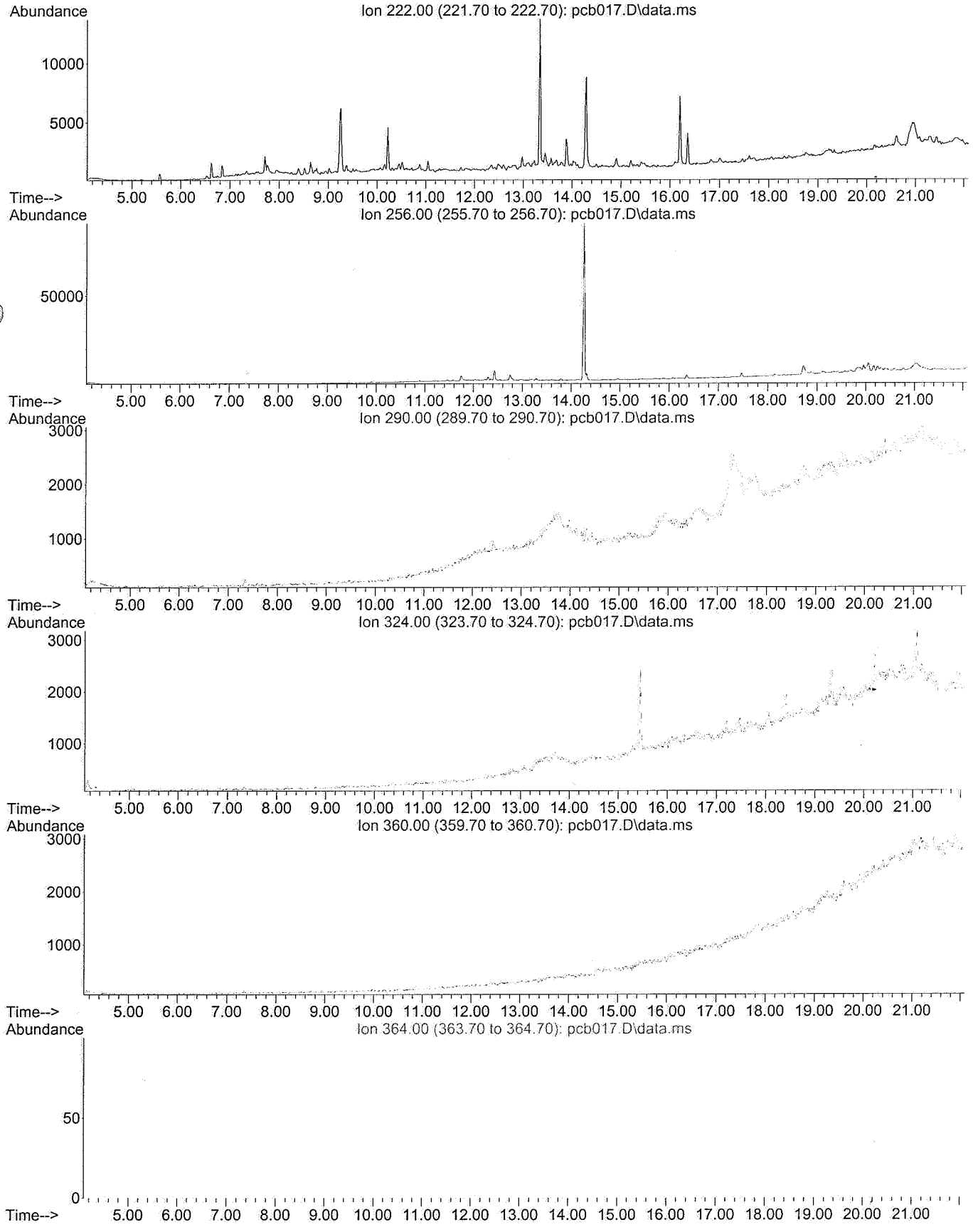
File :C:\msdchem\1\DATA\C22081406\pcb015.D
Operator :
Acquired : 15 Aug 2006 00:24 using AcqMethod PCBTOTAL.M
Instrument : Instrument #1
Sample Name: 13323-229
Misc Info :
Vial Number: 15



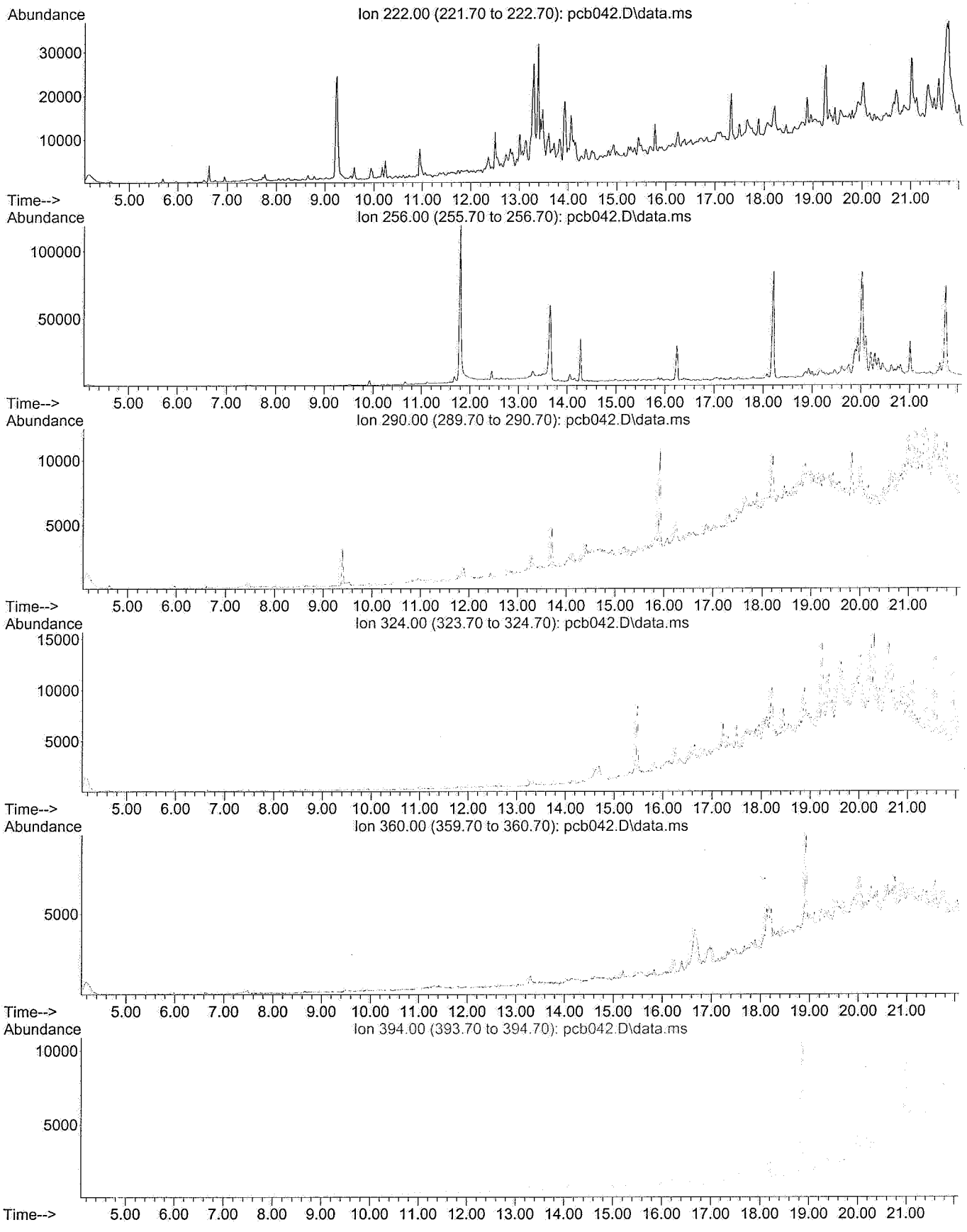
File :C:\msdchem\1\DATA\C22081406\pcb010.D
Operator :
Acquired : 14 Aug 2006 22:04 using AcqMethod PCBTOTAL.M
Instrument : Instrument #1
Sample Name: 13323-245
Misc Info :
Vial Number: 10



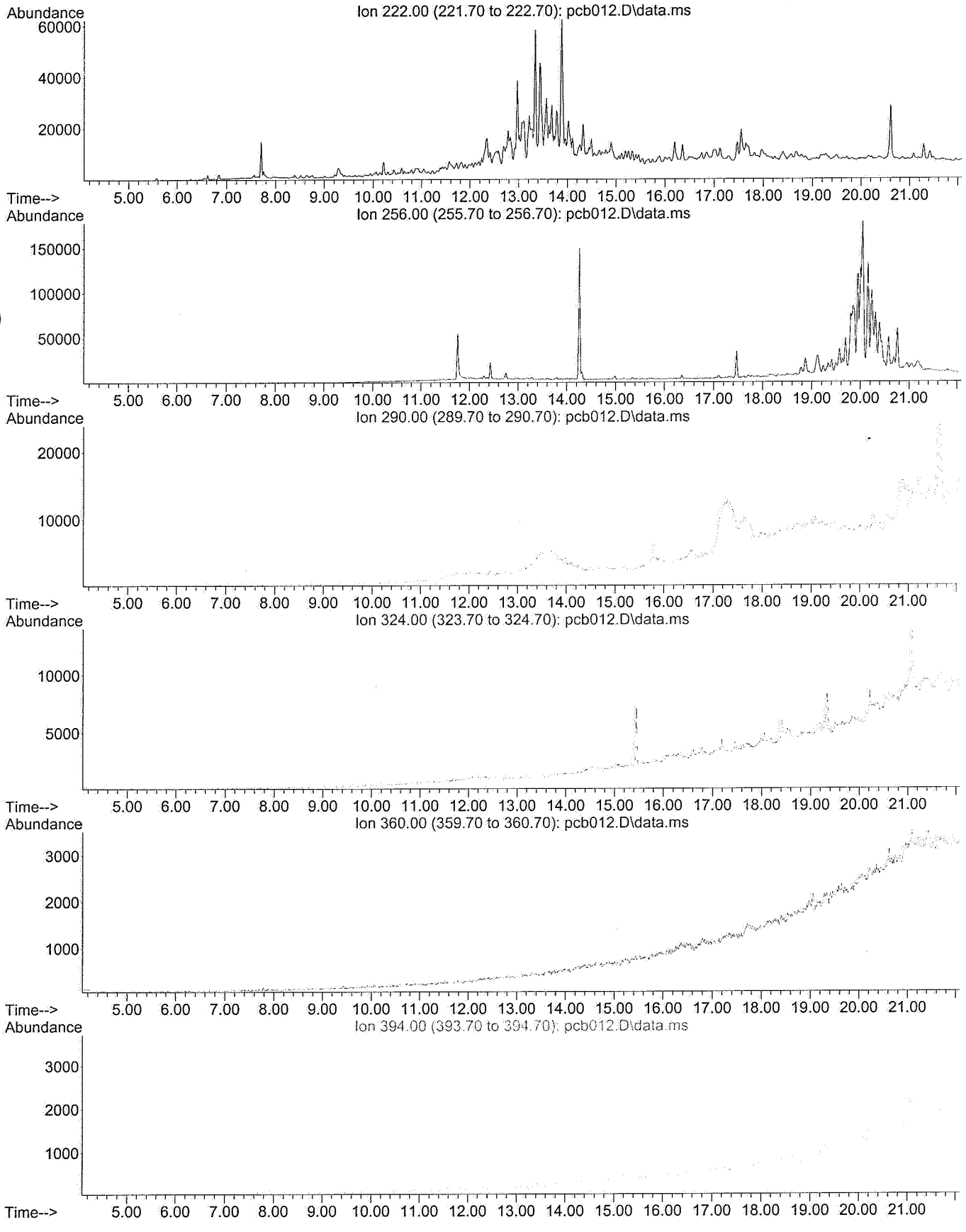
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File       :C:\msdchem\1\DATA\C22081406\pcb017.D
Operator   :
Acquired   : 15 Aug 2006   1:20     using AcqMethod PCBTOTAL.M
Instrument :   Instrument #1
Sample Name: 13323-275
Misc Info  :
Vial Number: 17
```



```
File       :C:\msdchem\1\DATA\C22081806\pcb042.D
Operator   :
Acquired   : 21 Aug 2006  13:15     using AcqMethod PCBTOTAL.M
Instrument :   Instrument #1
Sample Name: 13323-286 cu
Misc Info  :
Vial Number: 41
```



File :C:\msdchem\1\DATA\C22081406\pcb012.D
Operator :
Acquired : 14 Aug 2006 23:00 using AcqMethod PCBTOTAL.M
Instrument : Instrument #1
Sample Name: 13323-296
Misc Info :
Vial Number: 12



Calibration Report Instrument #1

Method Path : C:\MSDCHEM\1\METHODS\
Method File : NEWPAH.M
Title : Polynuclear Aromatic Hydrocarbons
Last Update : Thu Aug 10 23:19:06 2006
Response Via : Initial Calibration

Calibration Files
1 =Pah 002 2 =Pah 003 3 =Pah 004 4 =Pah 005 5 =Pah 006

		Compound	Fit	Constant	Linear	Quad	RSD/Cf
1)	i	d10-biphenyl		----------ISTD----------			
2)	S	Naphthalene-d8	LinF	-----	1.2380	-----	0.9998
3)		Naphthalene	LinF	-----	1.3633	-----	0.9998
4)		Acenaphthylene	LinF	-----	1.5168	-----	1.0000
5)	S	Acenaphthene-d10	LinF	-----	0.7250	-----	0.9996
6)		Acenaphthene	LinF	-----	0.8196	-----	1.0000
7)		Fluorene	LinF	-----	1.0176	-----	1.0000
8)	S	Phenanthrene-d10	LinF	-----	1.2093	-----	0.9990
9)		Phenanthrene	LinF	-----	1.5046	-----	0.9999
10)		Anthracene	LinF	-----	1.5749	-----	0.9999
11)		Fluoranthene	LinF	-----	1.6710	-----	0.9999
12)		Pyrene	LinF	-----	1.7050	-----	0.9999
13)	S	chrysene d12	LinF	-----	1.3609	-----	0.9998
14)		Cyclopenta(cd)pyrene	LinF	-----	-----	-----	0.0000
15)		Benz(a)anthracene	LinF	-----	1.5639	-----	0.9990
16)		Chrysene	LinF	-----	1.7858	-----	0.9994
17)		Benzo(b)fluoranthene	LinF	-----	1.1358	-----	0.9950
18)		Benzo(k)fluoranthene	LinF	-----	2.1927	-----	0.9977
19)		Benzo(e)pyrene	LinF	-----	-----	-----	0.0000
20)		Benzo(a)pyrene	LinF	-----	1.7525	-----	0.9999
21)	S	Perylene-d12	LinF	-----	1.3165	-----	0.9997
22)		Indeno(123cd)pyrene	LinF	-----	2.0712	-----	0.9999
23)		Dibenzo(ah)anthracen	LinF	-----	1.7257	-----	0.9998
24)		Benzo(ghi)perylene	LinF	-----	1.5250	-----	0.9999
25)		Anthanthrene	LinF	-----	-----	-----	0.0000

NEWPAH.M Thu Aug 10 23:19:10 2006

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\C30081006\
Data File : Pah 007.D
Acq On : 10 Aug 2006 22:40
Operator :
Sample : 5.00 ppm AQC
Misc : /solid
ALS Vial : 7 Sample Multiplier: 1

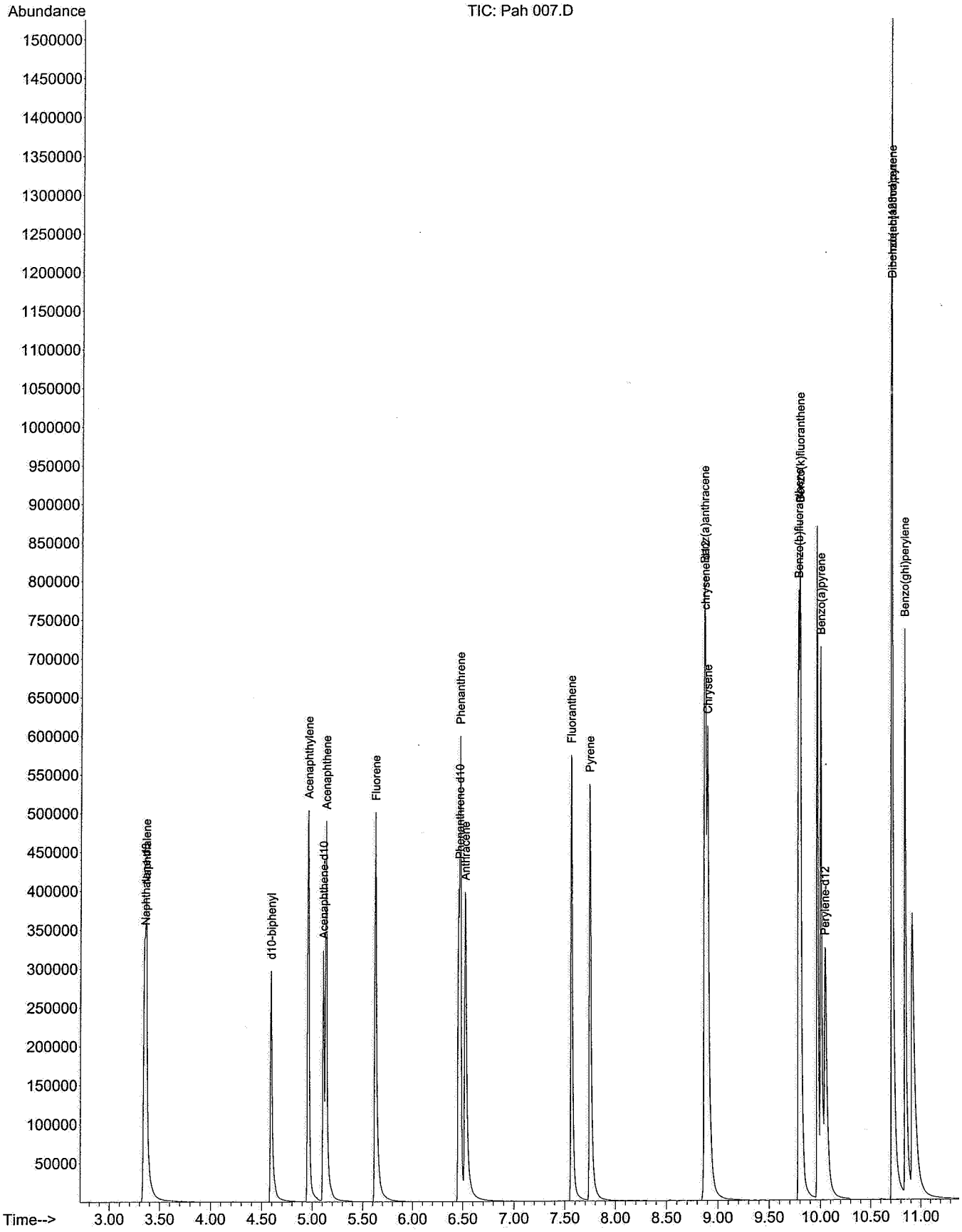
Quant Time: Aug 10 23:21:29 2006
Quant Method : C:\MSDCHEM\1\METHODS\NEWPAH.M
Quant Title : Polynuclear Aromatic Hydrocarbons
QLast Update : Thu Aug 10 23:19:06 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) d10-biphenyl	4.59	164	2924599m	4.00	mg/l	0.00
System Monitoring Compounds						
2) Naphthalene-d8	3.35	136	3661517m	4.05	mg/l	0.02
5) Acenaphthene-d10	5.12	164	2144436	4.05	mg/l	0.00
8) Phenanthrene-d10	6.46	188	3730775	4.22	mg/l	0.00
13) chrysene d12	8.89	240	4144713	4.17	mg/l	0.00
21) Perylene-d12	10.05	264	4009534	4.17	mg/l	0.00
Target Compounds						Qvalue
3) Naphthalene	3.36	128	5000028m	5.02	mg/l	
4) Acenaphthylene	4.96	152	5502228	4.96	mg/l	100
6) Acenaphthene	5.14	154	3148244	5.25	mg/l	99
7) Fluorene	5.63	166	3834886	5.15	mg/l	98
9) Phenanthrene	6.48	178	5491801	4.99	mg/l	100
10) Anthracene	6.53	178	5808653	5.04	mg/l	99
11) Fluoranthene	7.57	202	6260215	5.12	mg/l	99
12) Pyrene	7.75	202	6463819	5.19	mg/l	99
14) Cyclopenta(cd)pyrene	0.00	226	0	N.D.		
15) Benz(a)anthracene	8.88	228	6060111	5.30	mg/l	99
16) Chrysene	8.91	228	6755291	5.17	mg/l	99
17) Benzo(b)fluoranthene	9.79	252	3577726m	4.31	mg/l	
18) Benzo(k)fluoranthene	9.81	252	7925501m	4.94	mg/l	
19) Benzo(e)pyrene	0.00	252	0	N.D.		
20) Benzo(a)pyrene	10.01	252	6808297m	5.31	mg/l	
22) Indeno(123cd)pyrene	10.72	276	7971795	5.26	mg/l	99
23) Dibenzo(ah)anthracene	10.72	278	6594961	5.23	mg/l	98
24) Benzo(ghi)perylene	10.85	276	6060503m	5.44	mg/l	
25) Anthanthrene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

NEWPAH.M Thu Aug 10 23:21:32 2006

File :C:\MSDCHEM\1\DATA\C30081006\Pah 007.D
Operator :
Acquired : 10 Aug 2006 22:40 using AcqMethod NEWPAH.M
Instrument : Instrument #1
Sample Name: 5.00 ppm AQC
Misc Info : /solid
Vial Number: 7



ALcontrol Geochem

Polynuclear Aromatic Hydrocarbons

Sample Identity - 5.00 ppm AQC
Client / Sample matrix - /solid
Units - µg/kg

CAS Number	Compound	Concentration
91-20-3	Naphthalene	4960
208-96-8	Acenaphthylene	4906
83-32-9	Acenaphthene	5195
86-73-7	Fluorene	5096
85-01-8	Phenanthrene	4732
120-12-7	Anthracene	4782
206-44-0	Fluoranthene	4857
129-00-0	Pyrene	4915
	Cyclopenta(cd)pyrene	<1
56-55-3	Benz(a)anthracene	5089
218-01-9	Chrysene	4968
205-99-2	Benzo(b)fluoranthene	4137
207-08-9	Benzo(k)fluoranthene	4747
	Benzo(e)pyrene	<1
50-32-8	Benzo(a)pyrene	5102
193-39-5	Indeno(123cd)pyrene	5055
53-70-3	Dibenzo(ah)anthracene	5019
191-24-2	Benzo(ghi)perylene	5220
	Anthanthrene	<1
	Total of 19 PAH's	78783
	Total of 16 PAH's	78783
	Total of 16 Water	73877

Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\C30081006\
Data File : Pah 010.D
Acq On : 10 Aug 2006 23:39
Operator :
Sample : blk 1
Misc : /solid
ALS Vial : 10 Sample Multiplier: 1

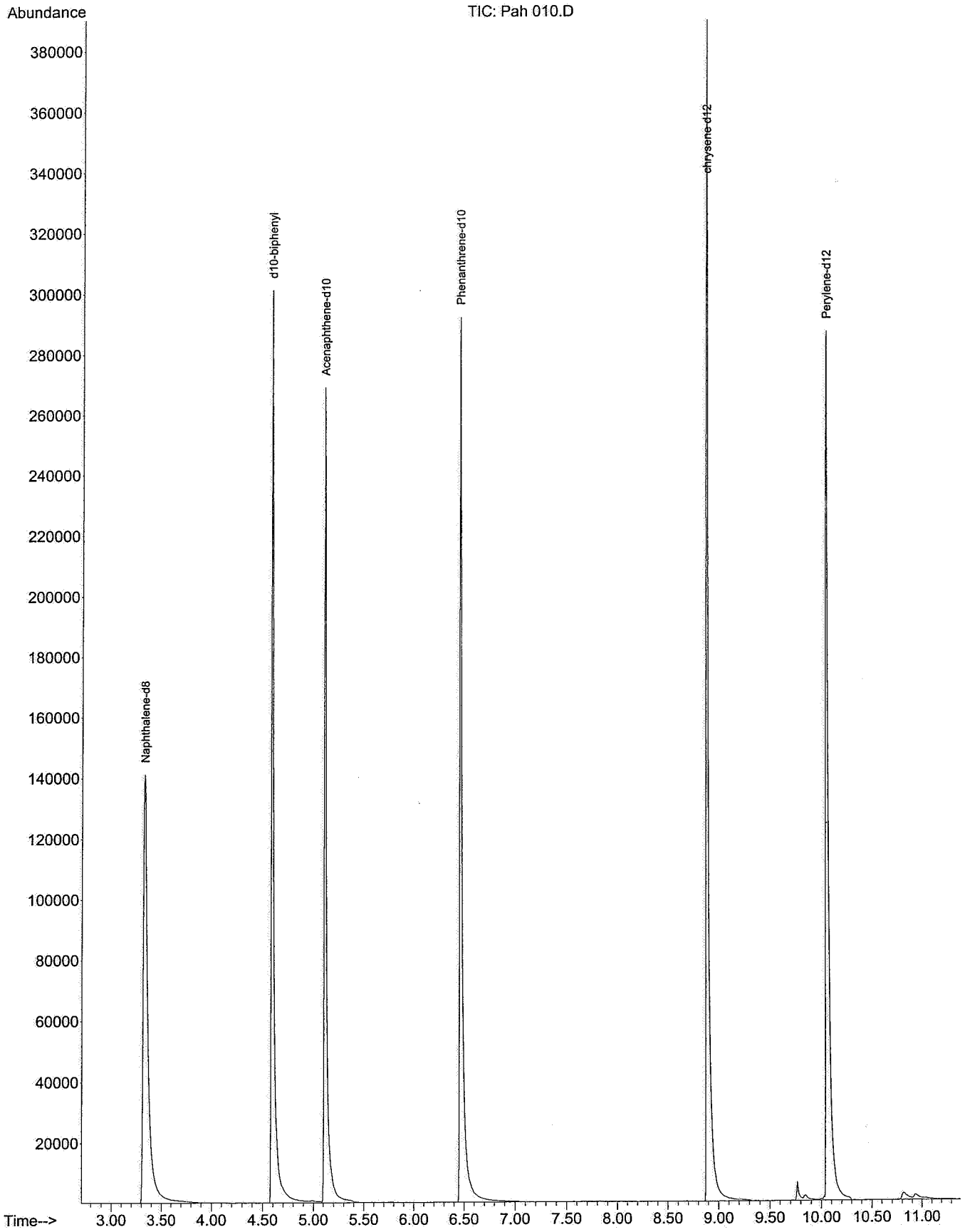
Quant Time: Aug 11 01:38:12 2006
Quant Method : C:\MSDCHEM\1\METHODS\NEWPAH.M
Quant Title : Polynuclear Aromatic Hydrocarbons
QLast Update : Thu Aug 10 23:19:06 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) d10-biphenyl	4.59	164	3245662m	4.00	mg/l	0.00
System Monitoring Compounds						
2) Naphthalene-d8	3.33	136	3927184m	3.91	mg/l	0.00
5) Acenaphthene-d10	5.12	164	2348665	3.99	mg/l	0.00
8) Phenanthrene-d10	6.47	188	4357987	4.44	mg/l	0.00
13) chrysene d12	8.89	240	4640302m	4.20	mg/l	0.00
21) Perylene-d12	10.06	264	4272657m	4.00	mg/l	0.00
Target Compounds						Qvalue
3) Naphthalene	0.00	128	0	N.D.	d	
4) Acenaphthylene	0.00	152	0	N.D.		
6) Acenaphthene	0.00	154	0	N.D.		
7) Fluorene	0.00	166	0	N.D.		
9) Phenanthrene	0.00	178	0	N.D.	d	
10) Anthracene	0.00	178	0	N.D.		
11) Fluoranthene	0.00	202	0	N.D.		
12) Pyrene	0.00	202	0	N.D.		
14) Cyclopenta(cd)pyrene	0.00	226	0	N.D.		
15) Benz(a)anthracene	0.00	228	0	N.D.	d	
16) Chrysene	0.00	228	0	N.D.		
17) Benzo(b)fluoranthene	0.00	252	0	N.D.	d	
18) Benzo(k)fluoranthene	0.00	252	0	N.D.	d	
19) Benzo(e)pyrene	0.00	252	0	N.D.		
20) Benzo(a)pyrene	0.00	252	0	N.D.	d	
22) Indeno(123cd)pyrene	0.00	276	0	N.D.		
23) Dibenzo(ah)anthracene	0.00	278	0	N.D.		
24) Benzo(ghi)perylene	0.00	276	0	N.D.		
25) Anthanthrene	0.00	276	0	N.D.		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

NEWPAH.M Fri Aug 11 01:38:16 2006

File :C:\MSDChem\1\DATA\C30081006\Pah 010.D
Operator :
Acquired : 10 Aug 2006 23:39 using AcqMethod NEWPAH.M
Instrument : Instrument #1
Sample Name: blk 1
Misc Info : /solid
Vial Number: 10



ALcontrol Geochem

Polynuclear Aromatic Hydrocarbons

Sample Identity - blk 1
Client / Sample matrix - /solid
Units - µg/kg

CAS Number	Compound	Concentration
91-20-3	Naphthalene	<1
208-96-8	Acenaphthylene	<1
83-32-9	Acenaphthene	<1
86-73-7	Fluorene	<1
85-01-8	Phenanthrene	<1
120-12-7	Anthracene	<1
206-44-0	Fluoranthene	<1
129-00-0	Pyrene	<1
	Cyclopenta(cd)pyrene	<1
56-55-3	Benz(a)anthracene	<1
218-01-9	Chrysene	<1
205-99-2	Benzo(b)fluoranthene	<1
207-08-9	Benzo(k)fluoranthene	<1
	Benzo(e)pyrene	<1
50-32-8	Benzo(a)pyrene	<1
193-39-5	Indeno(123cd)pyrene	<1
53-70-3	Dibenzo(ah)anthracene	<1
191-24-2	Benzo(ghi)perylene	<1
	Anthanthrene	<1
	Total of 19 PAH's	<1
	Total of 16 PAH's	<1
	Total of 16 Water	<1

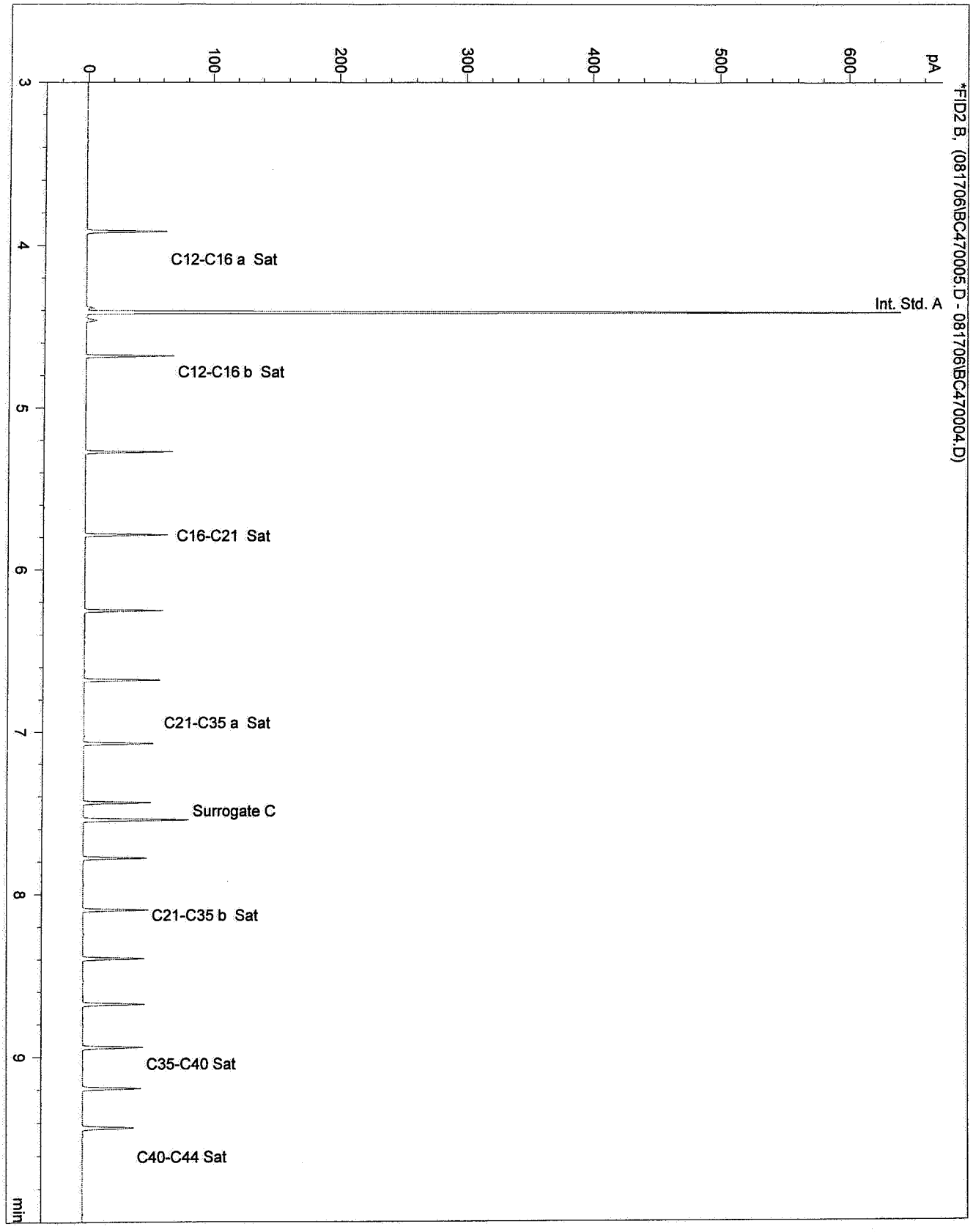
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: FM 85
Date Acquired : 17/08/06 18:04:52 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	C12-C16 a Sat	49.9	5.969
2	Int. Std. A	409.3	51.171
3	C12-C16 b Sat	58.5	6.813
4	C16-C21 Sat	138.5	17.058
5	C21-C35 a Sat	107.8	13.406
6	Surrogate C	63.5	8.017
7	C21-C35 b Sat	148.9	19.059
8	C35-C40 Sat	75.5	9.727
9	C40-C44 Sat	33.3	4.295
	Total Peak Area	1085.2	

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: FM 85
Date Acquired : 17/08/06 18:04:52 PM
Units : ppb
Dilution:



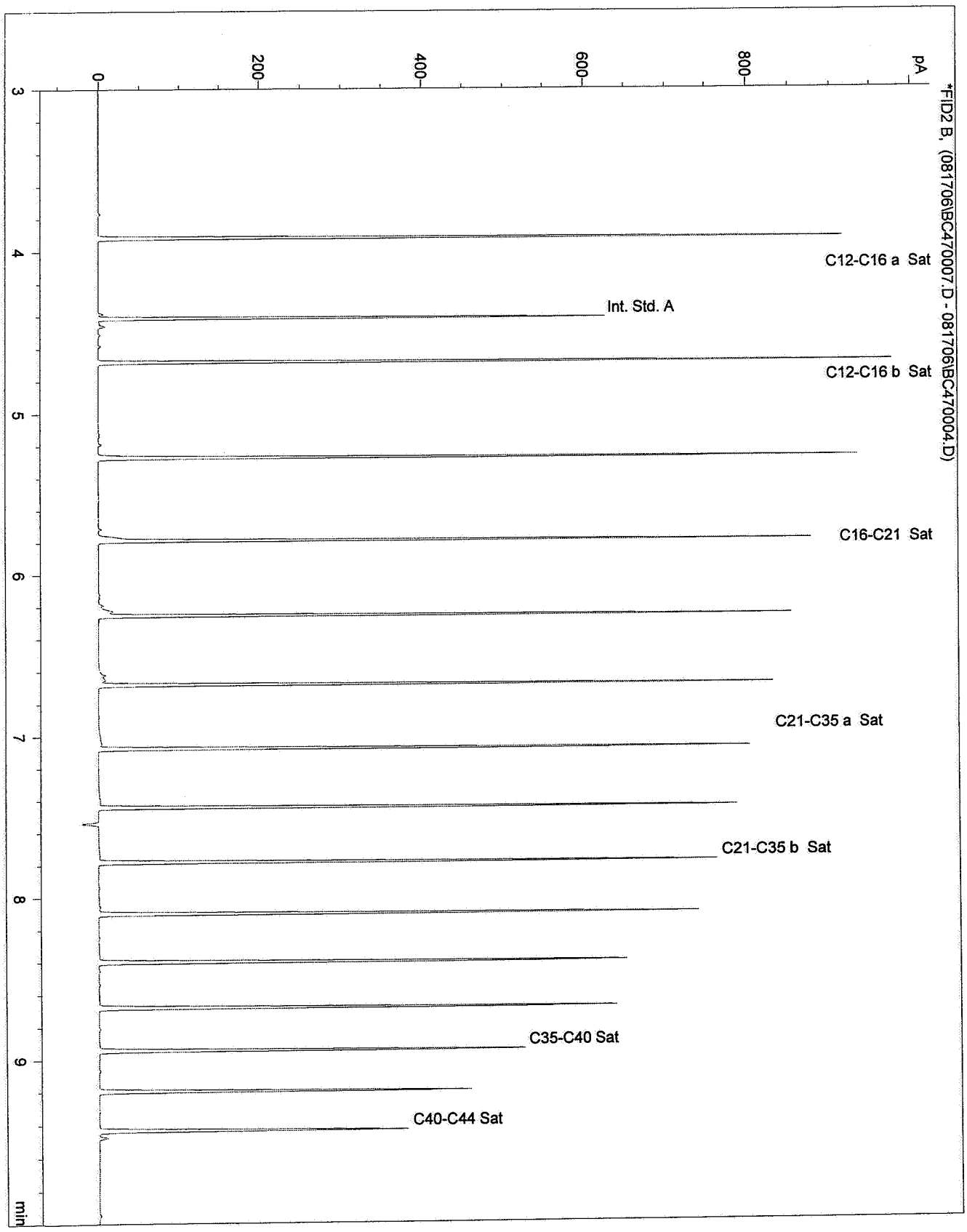
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: I AQC 1275 ppm
Date Acquired : 17/08/06 18:42:41 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	C12-C16 a Sat	646.3	77.253
2	Int. Std. A	421.0	52.628
3	C12-C16 b Sat	657.2	76.492
4	C16-C21 Sat	1860.0	229.081
5	C21-C35 a Sat	1758.2	218.584
6	Surrogate C	0.0	0.000
7	C21-C35 b Sat	2134.0	273.200
8	C35-C40 Sat	742.8	95.734
9	C40-C44 Sat	308.7	39.812
	Total Peak Area	8528.1	

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: I AQC 1275 ppm
Date Acquired : 17/08/06 18:42:41 PM
Units : ppb
Dilution:



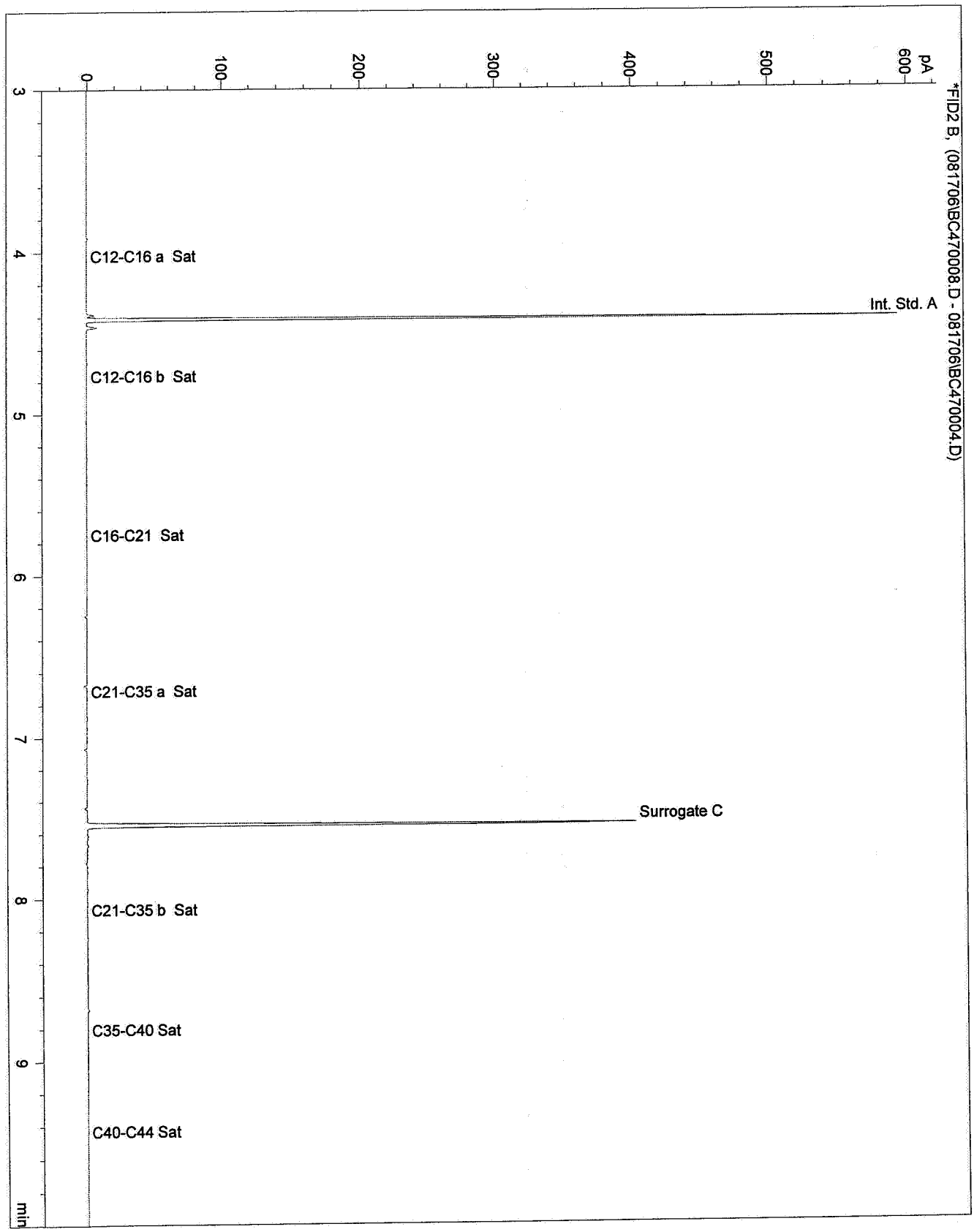
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: BLK
Date Acquired : 17/08/06 19:01:37 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	C12-C16 a Sat	1.5	0.184
2	Int. Std. A	373.5	46.691
3	C12-C16 b Sat	0.8	0.097
4	C16-C21 Sat	1.4	0.175
5	C21-C35 a Sat	1.0	0.124
6	Surrogate C	324.8	41.016
7	C21-C35 b Sat	0.7	0.090
8	C35-C40 Sat	1.1	0.146
9	C40-C44 Sat	7.1	0.915
	Total Peak Area	712.0	

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: BLK
Date Acquired : 17/08/06 19:01:37 PM
Units : ppb
Dilution:



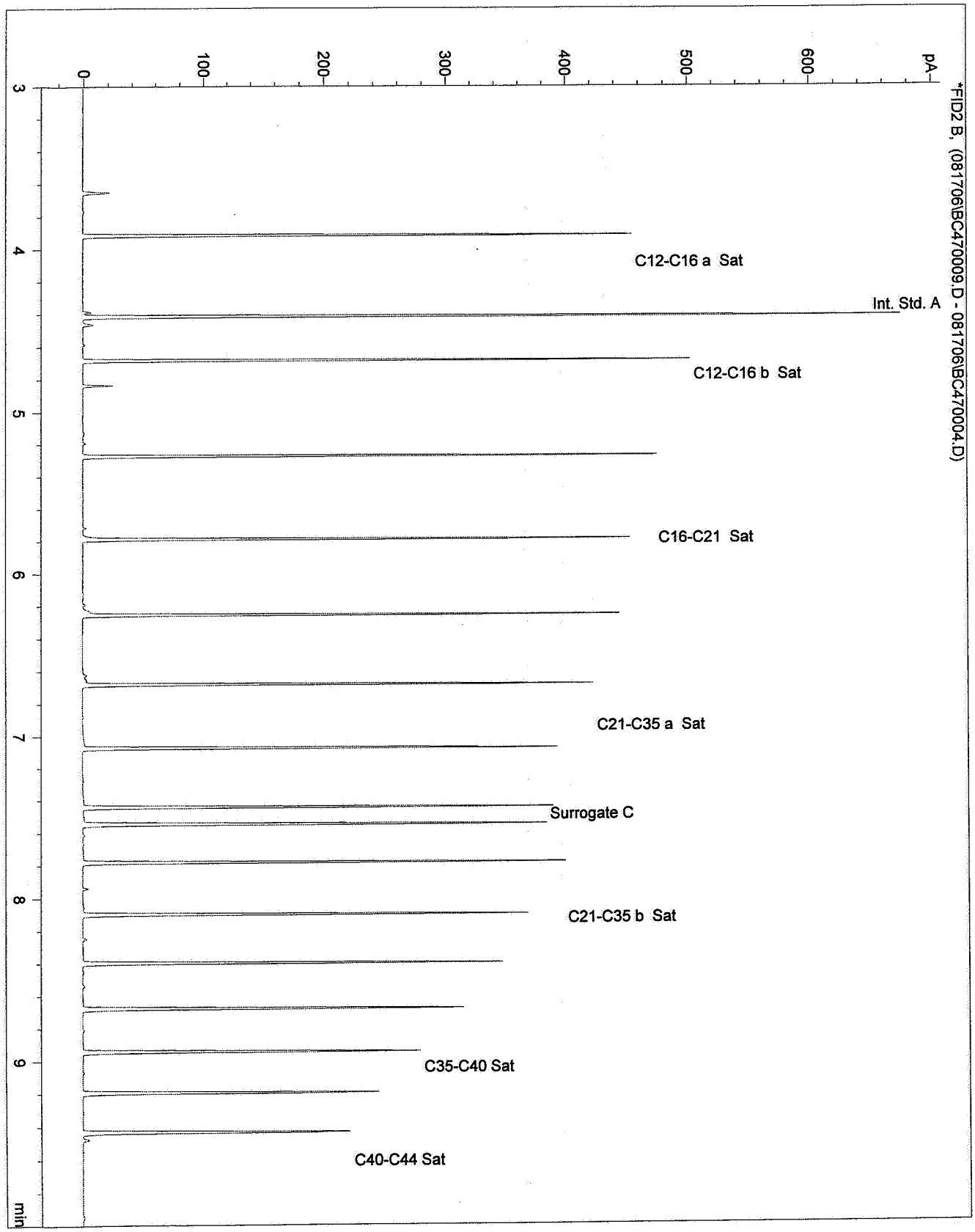
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: STD
Date Acquired : 17/08/06 19:20:31 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	C12-C16 a Sat	304.1	36.348
2	Int. Std. A	440.2	55.031
3	C12-C16 b Sat	328.2	38.193
4	C16-C21 Sat	878.1	108.154
5	C21-C35 a Sat	824.5	102.510
6	Surrogate C	301.9	38.121
7	C21-C35 b Sat	1029.8	131.837
8	C35-C40 Sat	411.6	53.055
9	C40-C44 Sat	185.2	23.881
	Total Peak Area	4703.6	

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: STD
Date Acquired : 17/08/06 19:20:31 PM
Units : ppb
Dilution:



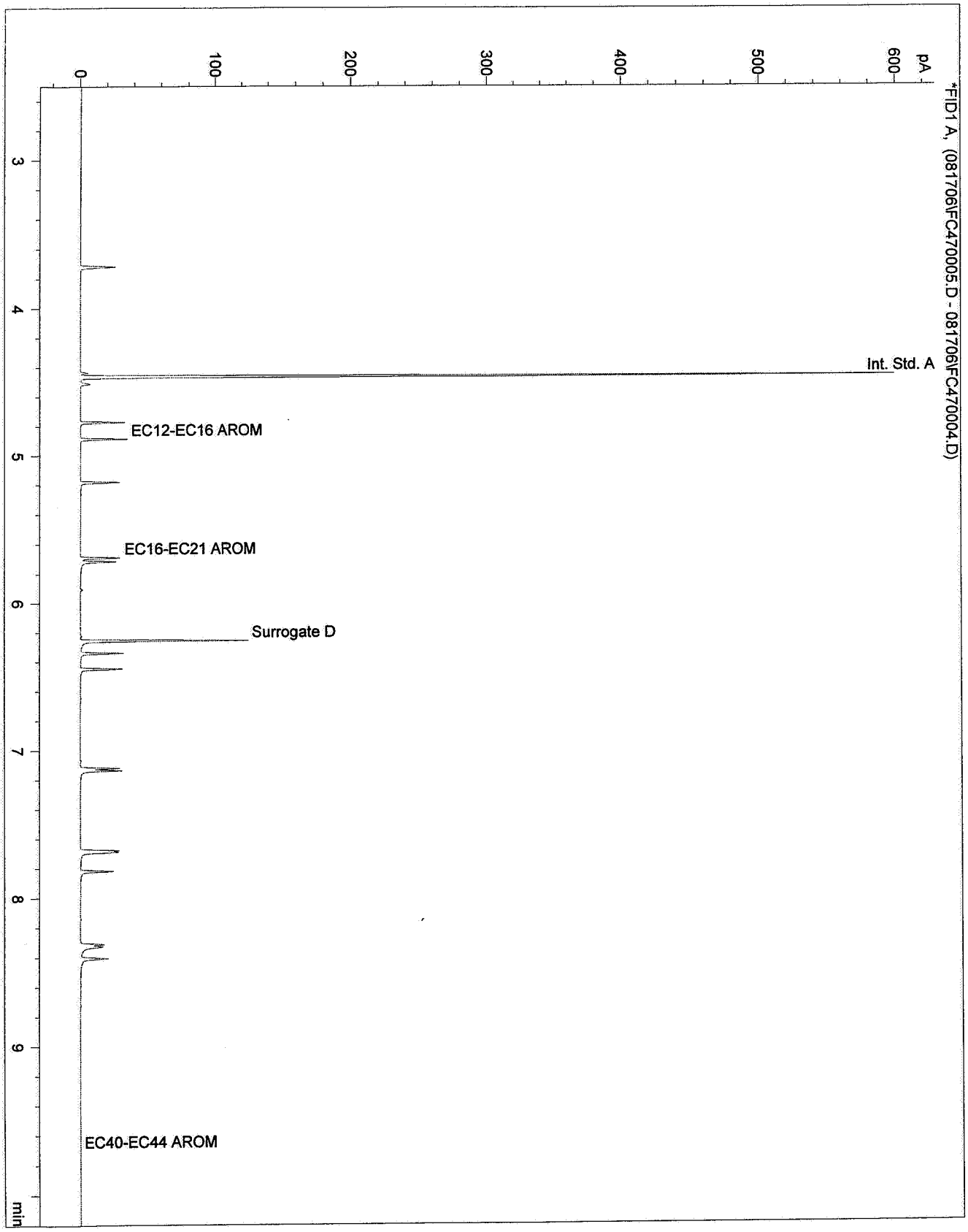
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: PAH 40
Date Acquired : 17/08/06 18:04:52 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	Int. Std. A	363.7	53.320
2	EC12-EC16 AROM	38.6	4.863
3	EC16-EC21 AROM	57.7	7.028
4	Surrogate D	79.5	10.667
5	EC21-EC35 AROM	222.0	27.102
6	EC35-EC40 AROM	0.0	0.000
7	EC40-EC44 AROM	1.8	0.224
	Total Peak Area	763.4	

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: PAH 40
Date Acquired : 17/08/06 18:04:52 PM
Units : ppb
Dilution:



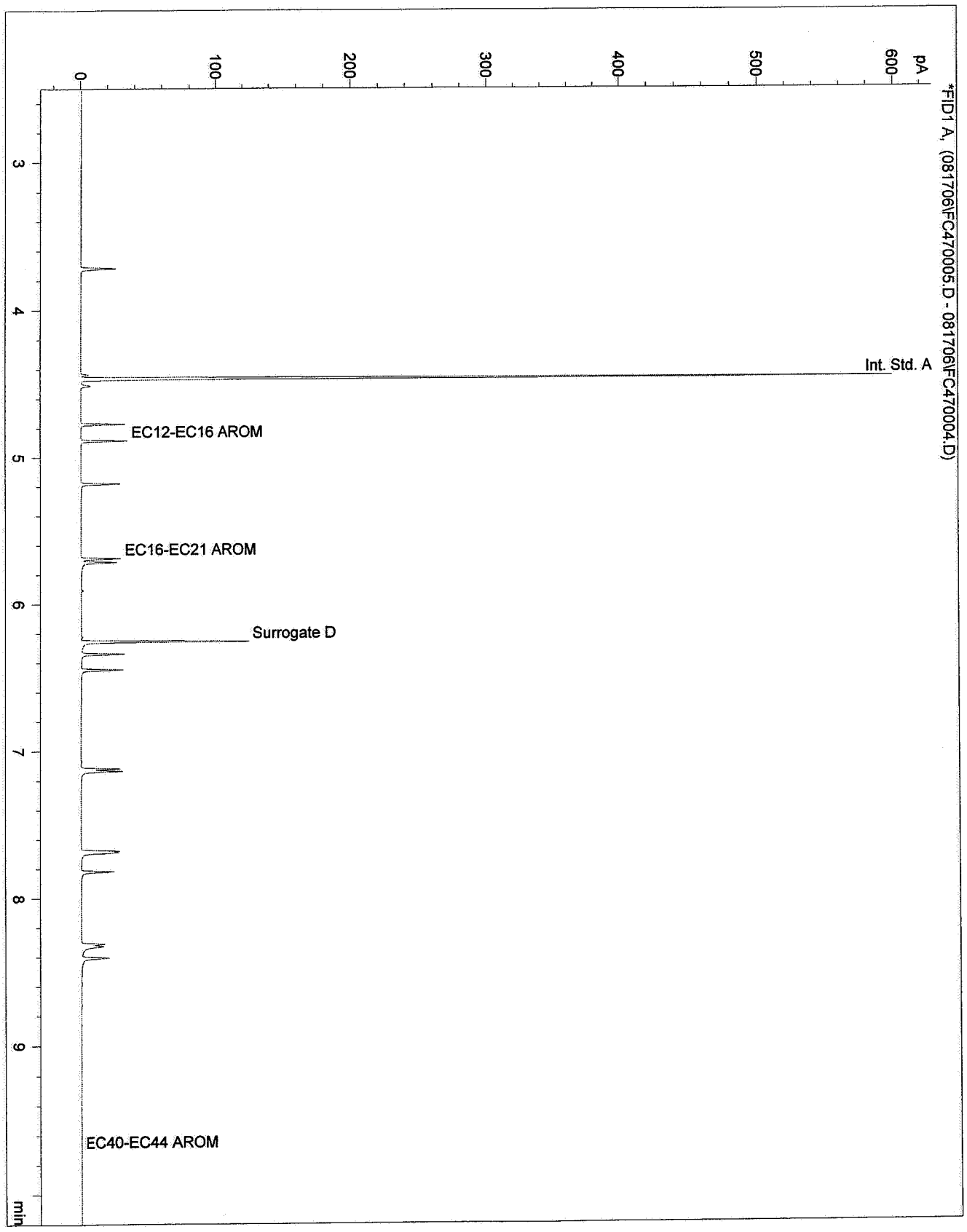
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: PAH 40
Date Acquired : 17/08/06 18:04:52 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	Int. Std. A	363.7	53.320
2	EC12-EC16 AROM	38.6	4.863
3	EC16-EC21 AROM	57.7	7.028
4	Surrogate D	79.5	10.667
5	EC21-EC35 AROM	222.0	27.102
6	EC35-EC40 AROM	0.0	0.000
7	EC40-EC44 AROM	1.8	0.224
	Total Peak Area	763.4	

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: PAH 40
Date Acquired : 17/08/06 18:04:52 PM
Units : ppb
Dilution:



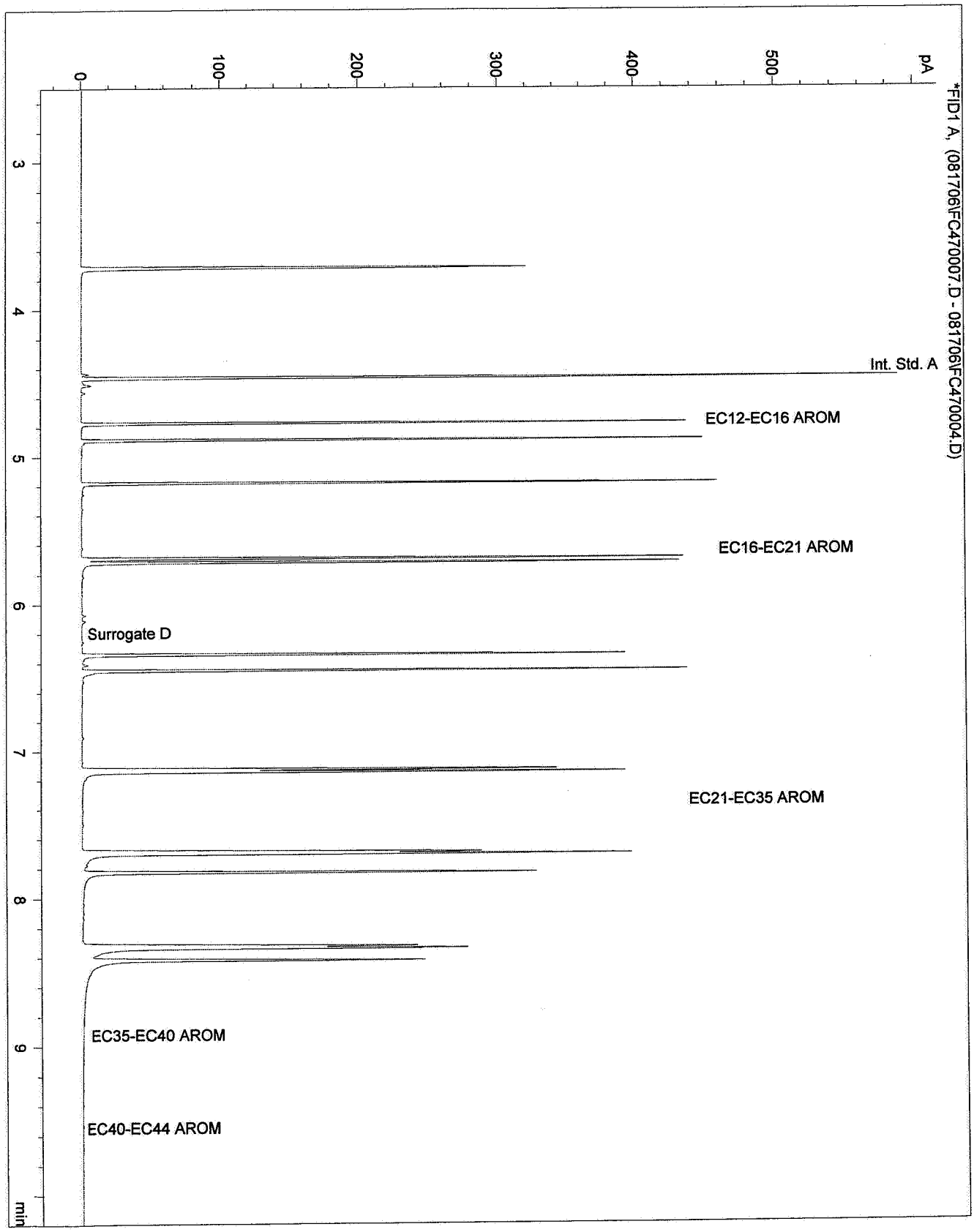
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: I AQC 520 ppm
Date Acquired : 17/08/06 18:42:41 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	Int. Std. A	368.9	54.085
2	EC12-EC16 AROM	537.2	67.629
3	EC16-EC21 AROM	818.9	99.735
4	Surrogate D	0.9	0.127
5	EC21-EC35 AROM	2655.9	324.249
6	EC35-EC40 AROM	41.7	5.091
7	EC40-EC44 AROM	24.5	2.995
	Total Peak Area	4448.1	

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: I AQC 520 ppm
Date Acquired : 17/08/06 18:42:41 PM
Units : ppb
Dilution:



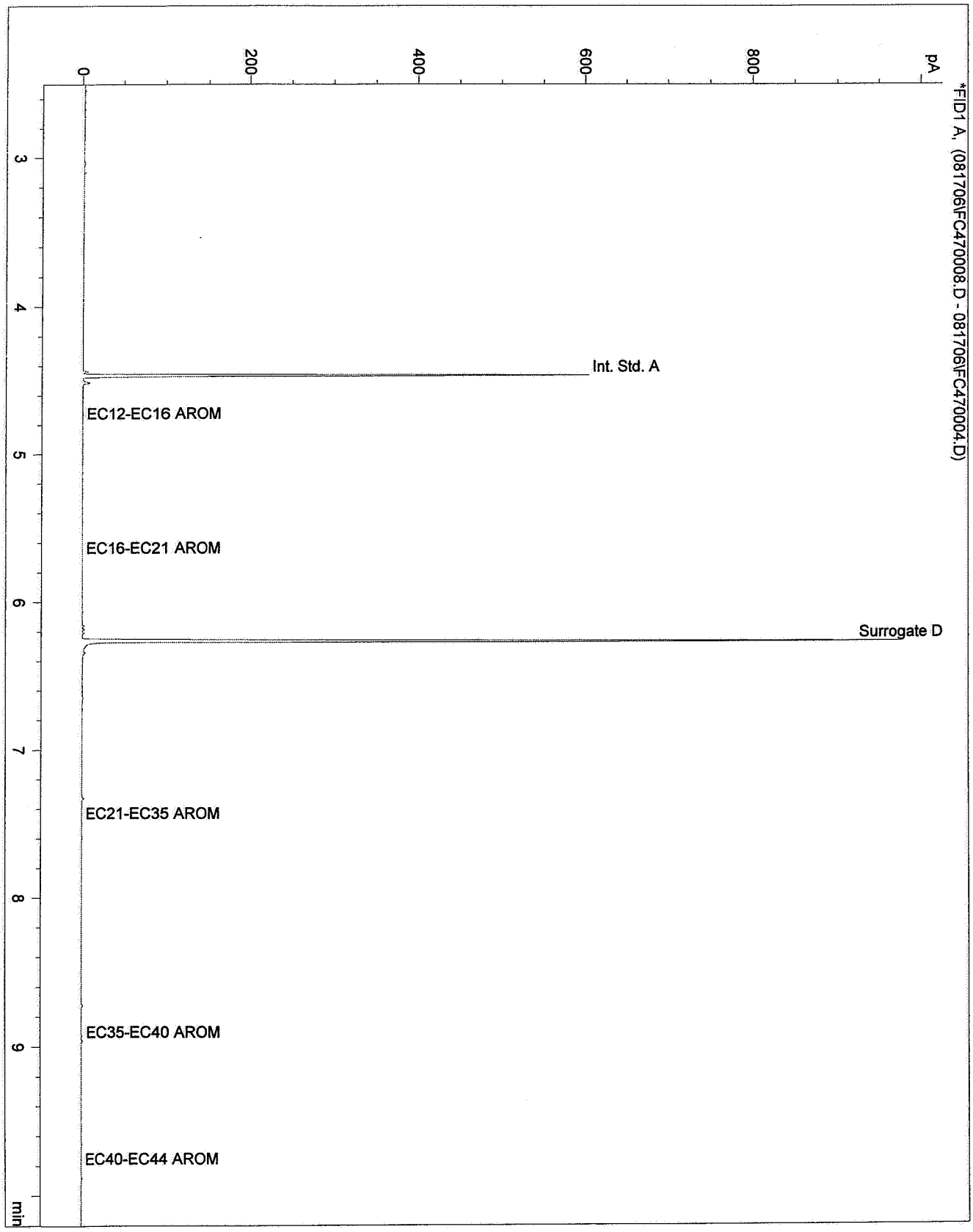
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: BLK
Date Acquired : 17/08/06 19:01:37 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	Int. Std. A	404.5	59.310
2	EC12-EC16 AROM	0.7	0.082
3	EC16-EC21 AROM	0.9	0.104
4	Surrogate D	715.7	95.999
5	EC21-EC35 AROM	1.1	0.134
6	EC35-EC40 AROM	2.0	0.246
7	EC40-EC44 AROM	0.4	0.049
	Total Peak Area	1125.3	

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: BLK
Date Acquired : 17/08/06 19:01:37 PM
Units : ppb
Dilution:



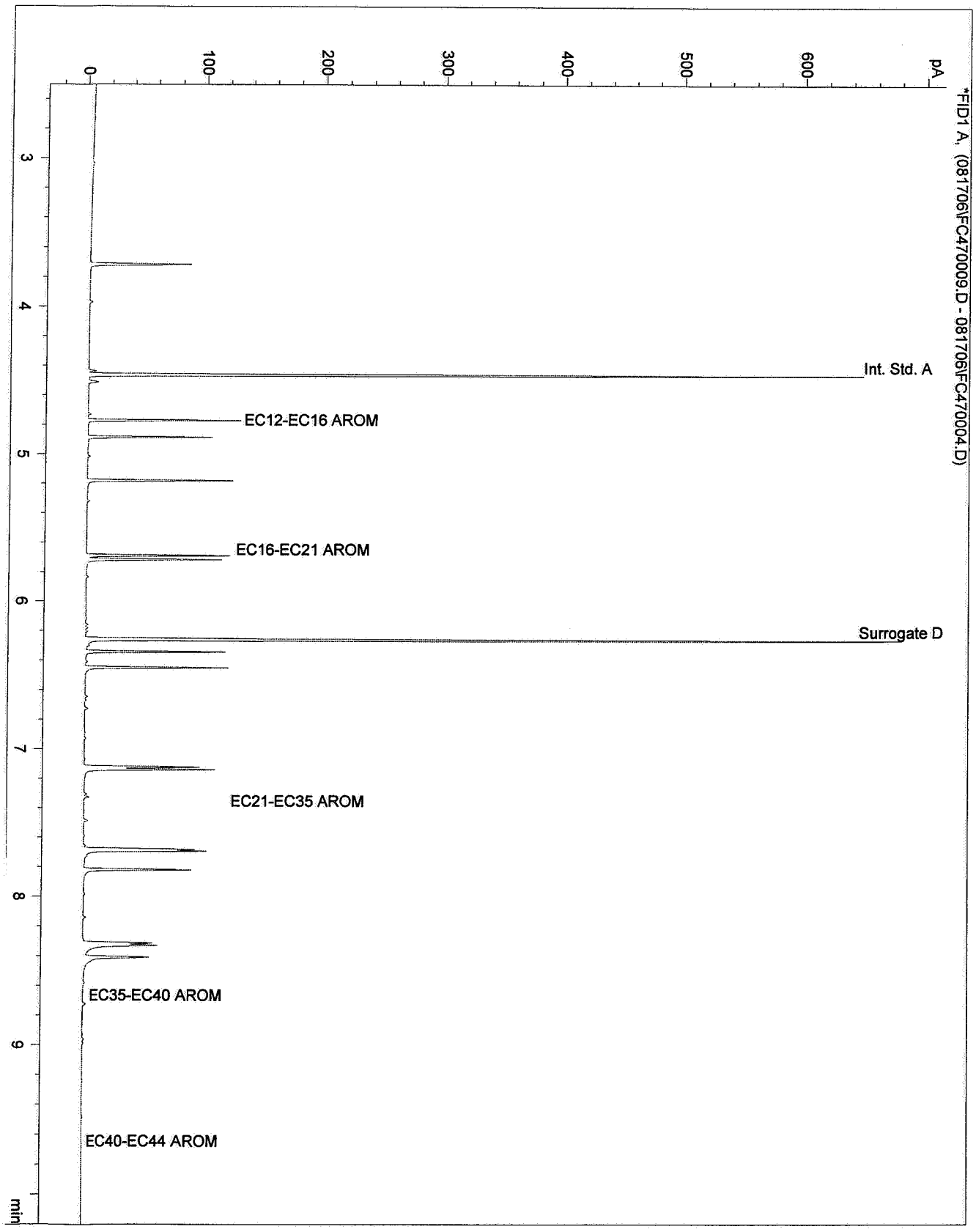
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: STD
Date Acquired : 17/08/06 19:20:31 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	Int. Std. A	415.1	60.855
2	EC12-EC16 AROM	172.1	21.662
3	EC16-EC21 AROM	239.5	29.164
4	Surrogate D	465.9	62.492
5	EC21-EC35 AROM	650.2	79.381
6	EC35-EC40 AROM	4.0	0.491
7	EC40-EC44 AROM	1.8	0.219
	Total Peak Area	1948.5	

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: STD
Date Acquired : 17/08/06 19:20:31 PM
Units : ppb
Dilution:



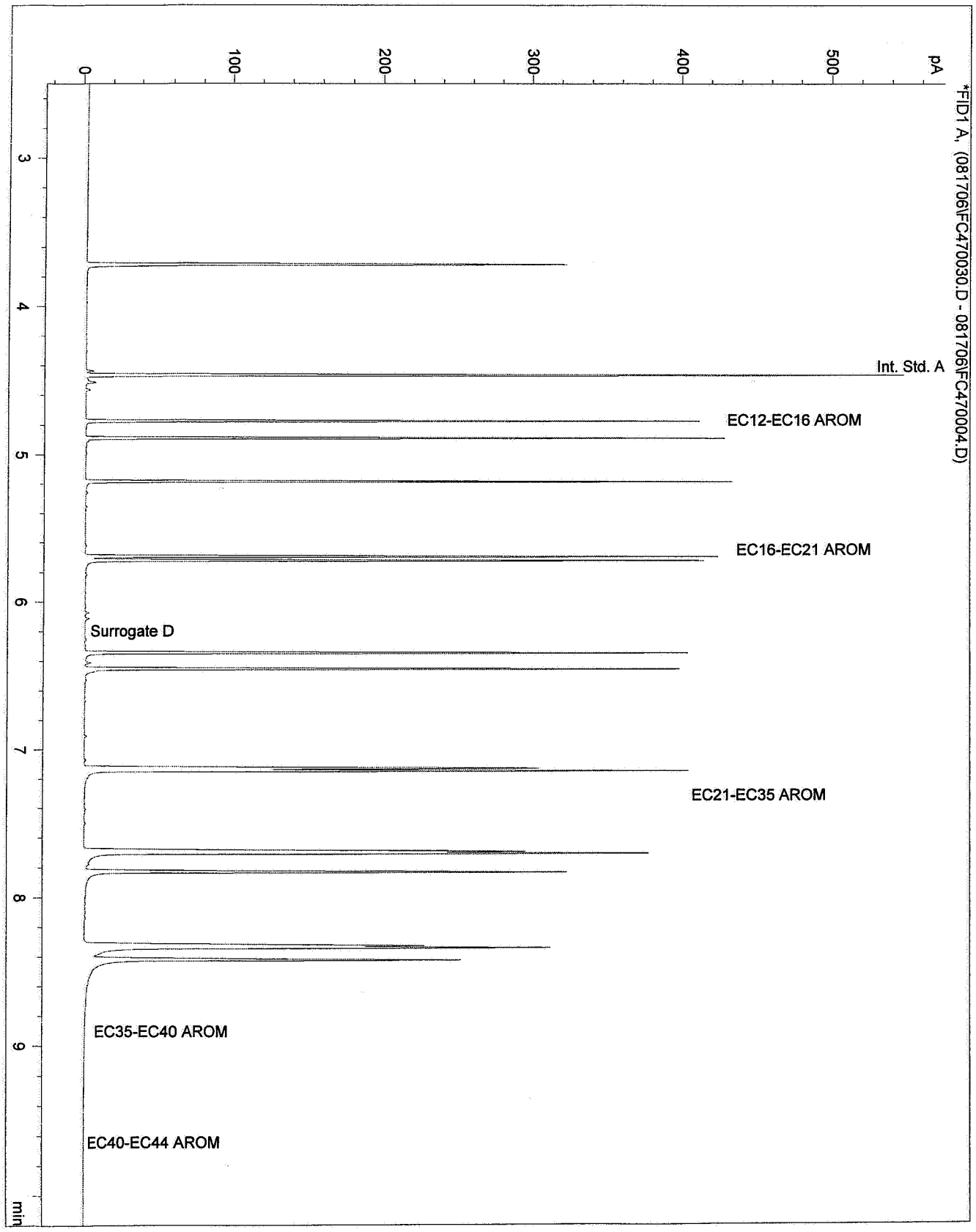
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: I AQC 520 ppm
Date Acquired : 18/08/06 01:56:48 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	Int. Std. A	349.1	51.178
2	EC12-EC16 AROM	504.0	63.450
3	EC16-EC21 AROM	769.0	93.651
4	Surrogate D	0.9	0.117
5	EC21-EC35 AROM	2593.0	316.574
6	EC35-EC40 AROM	48.7	5.946
7	EC40-EC44 AROM	0.6	0.068
	Total Peak Area	4265.2	

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: I AQC 520 ppm
Date Acquired : 18/08/06 01:56:48 PM
Units : ppb
Dilution:



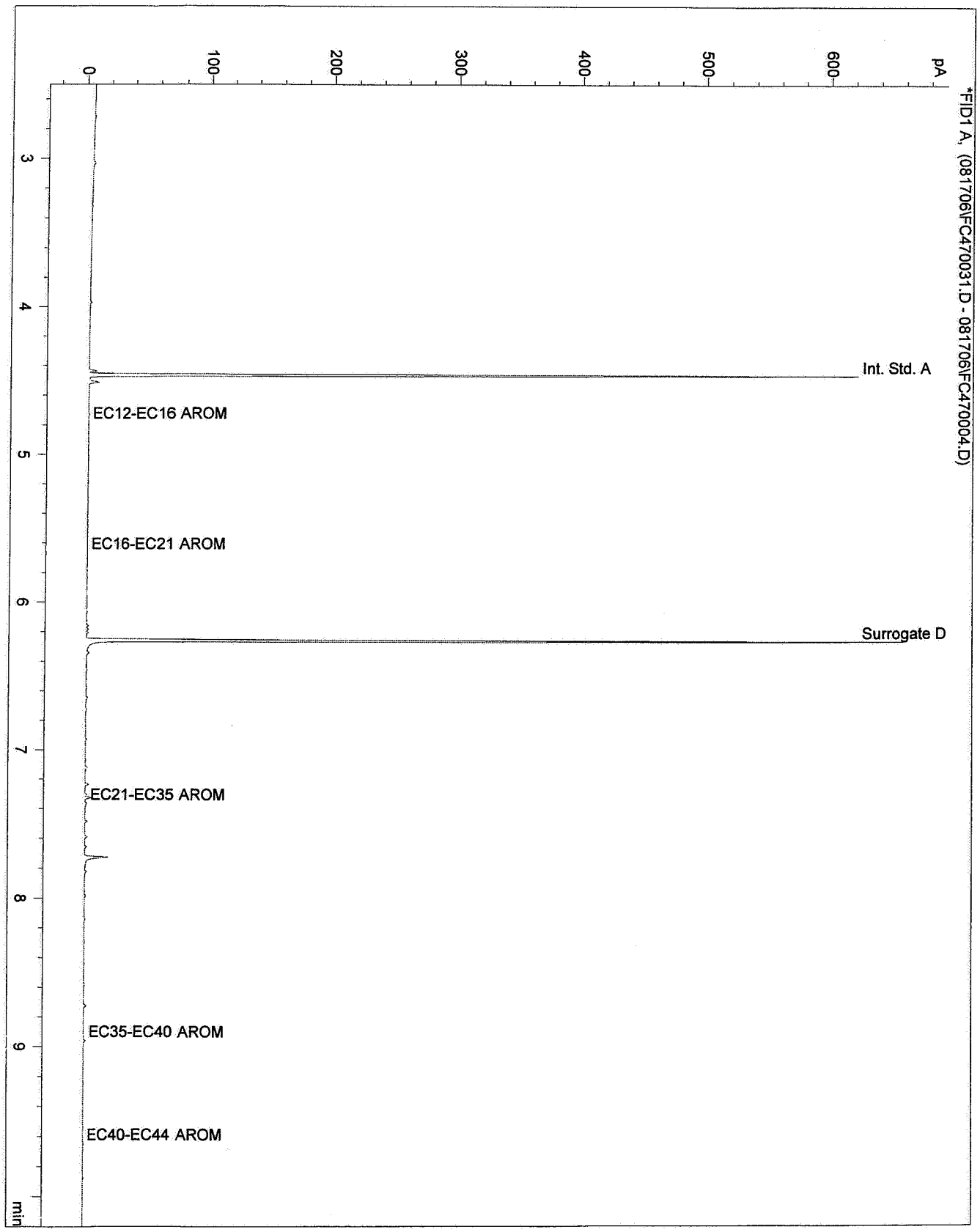
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: BLK
Date Acquired : 18/08/06 02:15:30 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	Int. Std. A	403.3	59.120
2	EC12-EC16 AROM	0.9	0.118
3	EC16-EC21 AROM	0.6	0.070
4	Surrogate D	421.4	56.527
5	EC21-EC35 AROM	1.2	0.150
6	EC35-EC40 AROM	0.8	0.103
7	EC40-EC44 AROM	0.7	0.089
	Total Peak Area	829.0	

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: BLK
Date Acquired : 18/08/06 02:15:30 PM
Units : ppb
Dilution:



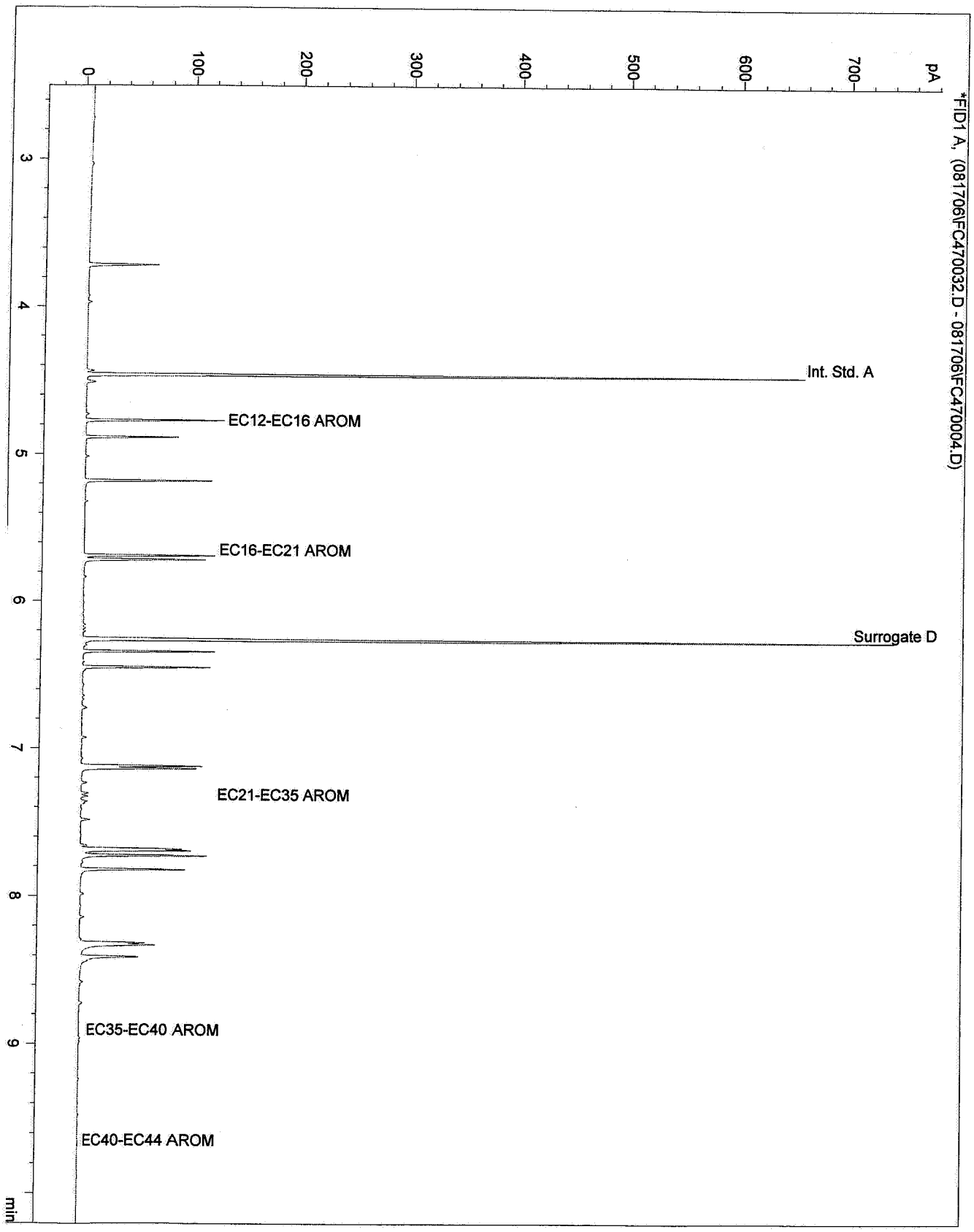
Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: STD
Date Acquired : 18/08/06 02:34:20 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	Int. Std. A	423.7	62.116
2	EC12-EC16 AROM	162.6	20.465
3	EC16-EC21 AROM	256.5	31.240
4	Surrogate D	515.4	69.128
5	EC21-EC35 AROM	871.5	106.394
6	EC35-EC40 AROM	28.2	3.448
7	EC40-EC44 AROM	3.7	0.451
	Total Peak Area	2261.5	

Alcontrol/Geochem Analytical Services
Speciated TPH - AROM (C12 - C40)

Sample Identity: STD
Date Acquired : 18/08/06 02:34:20 PM
Units : ppb
Dilution:



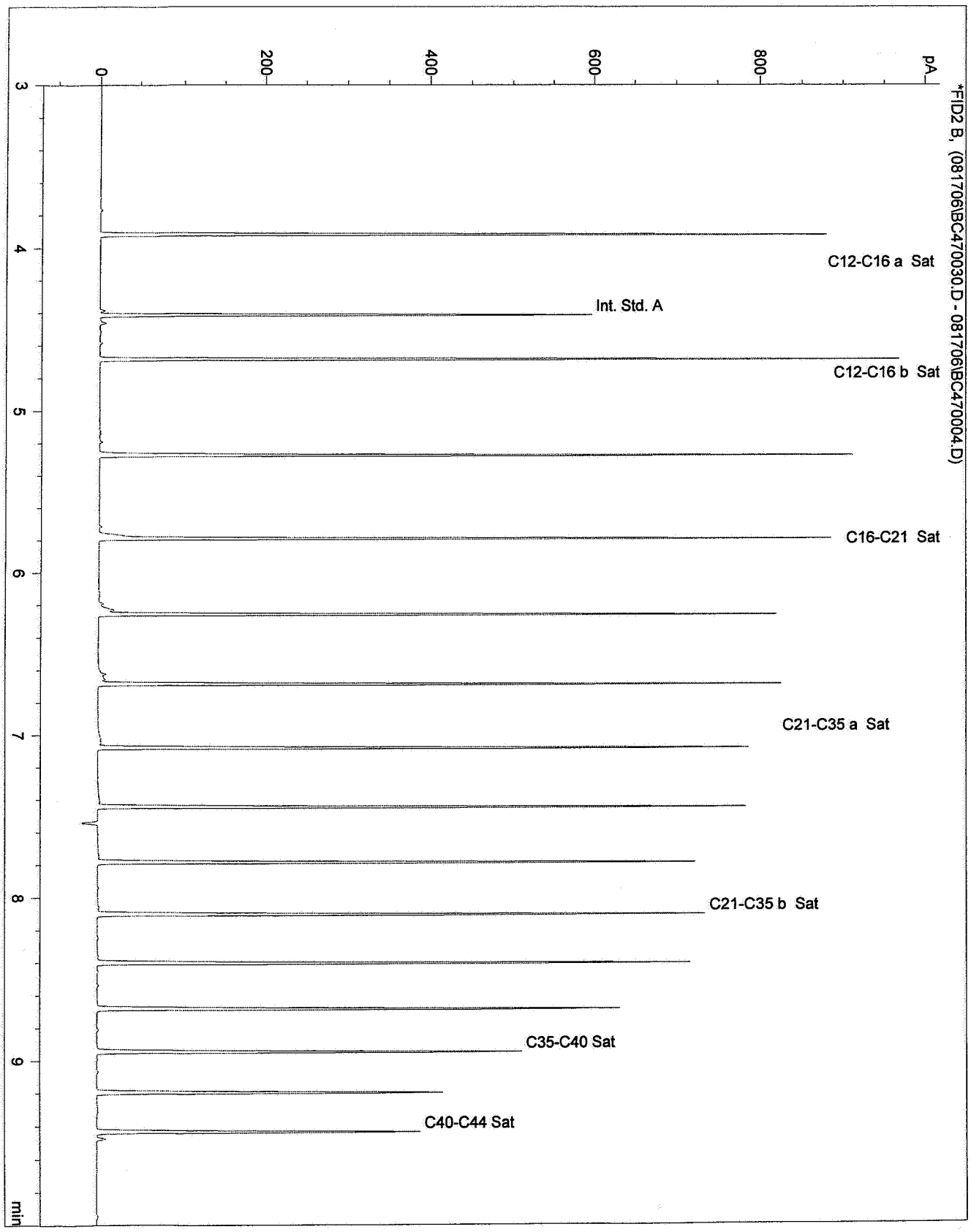
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: I AQC 1275 ppm
Date Acquired : 18/08/06 01:56:48 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	C12-C16 a Sat	619.3	74.023
2	Int. Std. A	403.7	50.465
3	C12-C16 b Sat	632.5	73.617
4	C16-C21 Sat	1804.9	222.300
5	C21-C35 a Sat	1732.2	215.349
6	Surrogate C	0.0	0.000
7	C21-C35 b Sat	2116.1	270.909
8	C35-C40 Sat	739.8	95.359
9	C40-C44 Sat	313.2	40.390
	Total Peak Area	8361.6	

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: I AQC 1275 ppm
Date Acquired : 18/08/06 01:56:48 PM
Units : ppb
Dilution:



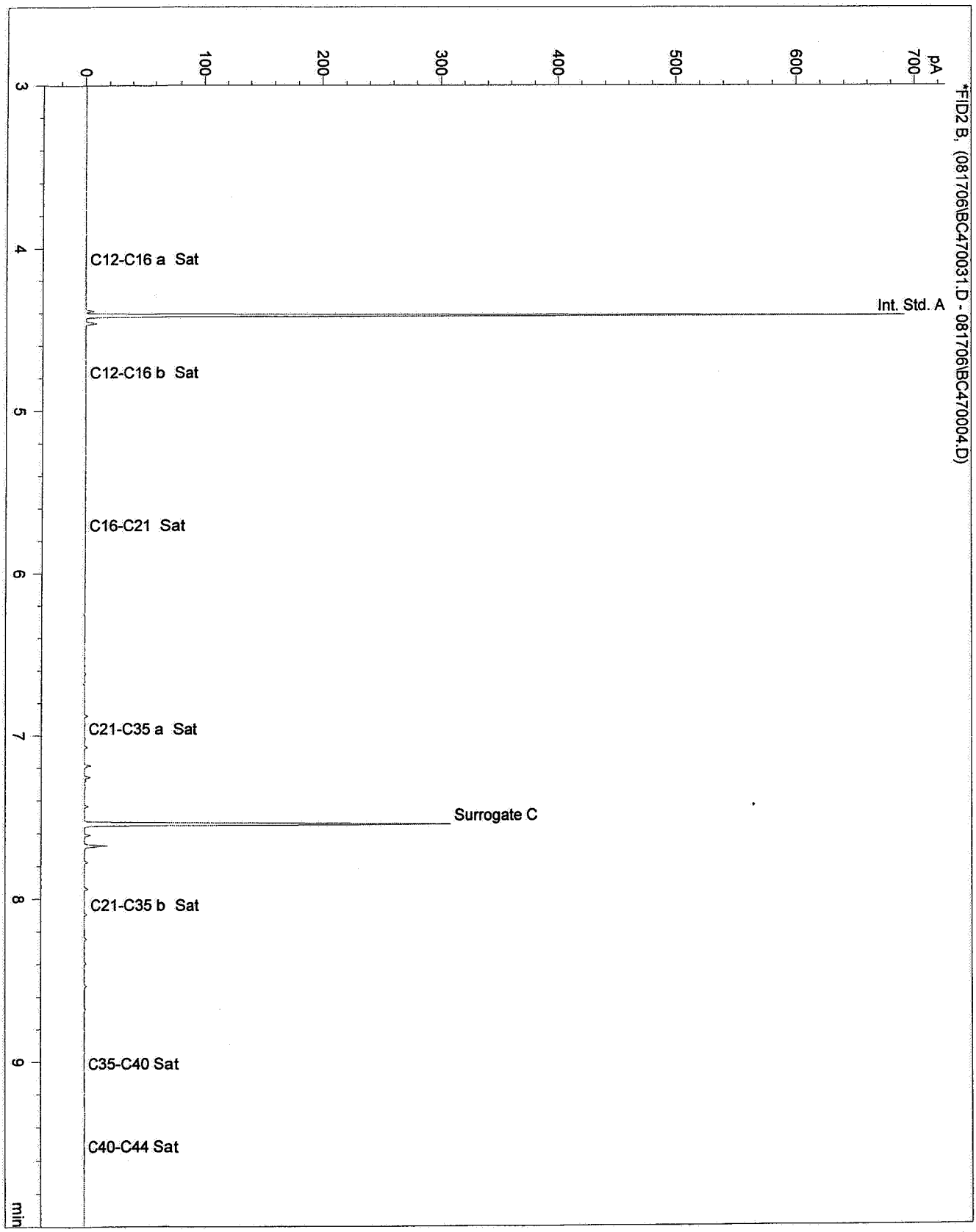
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: BLK
Date Acquired : 18/08/06 02:15:31 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	C12-C16 a Sat	2.0	0.238
2	Int. Std. A	439.3	54.919
3	C12-C16 b Sat	1.1	0.131
4	C16-C21 Sat	0.8	0.094
5	C21-C35 a Sat	0.7	0.081
6	Surrogate C	252.0	31.824
7	C21-C35 b Sat	1.4	0.179
8	C35-C40 Sat	1.4	0.184
9	C40-C44 Sat	0.7	0.089
	Total Peak Area	699.4	

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: BLK
Date Acquired : 18/08/06 02:15:31 PM
Units : ppb
Dilution:



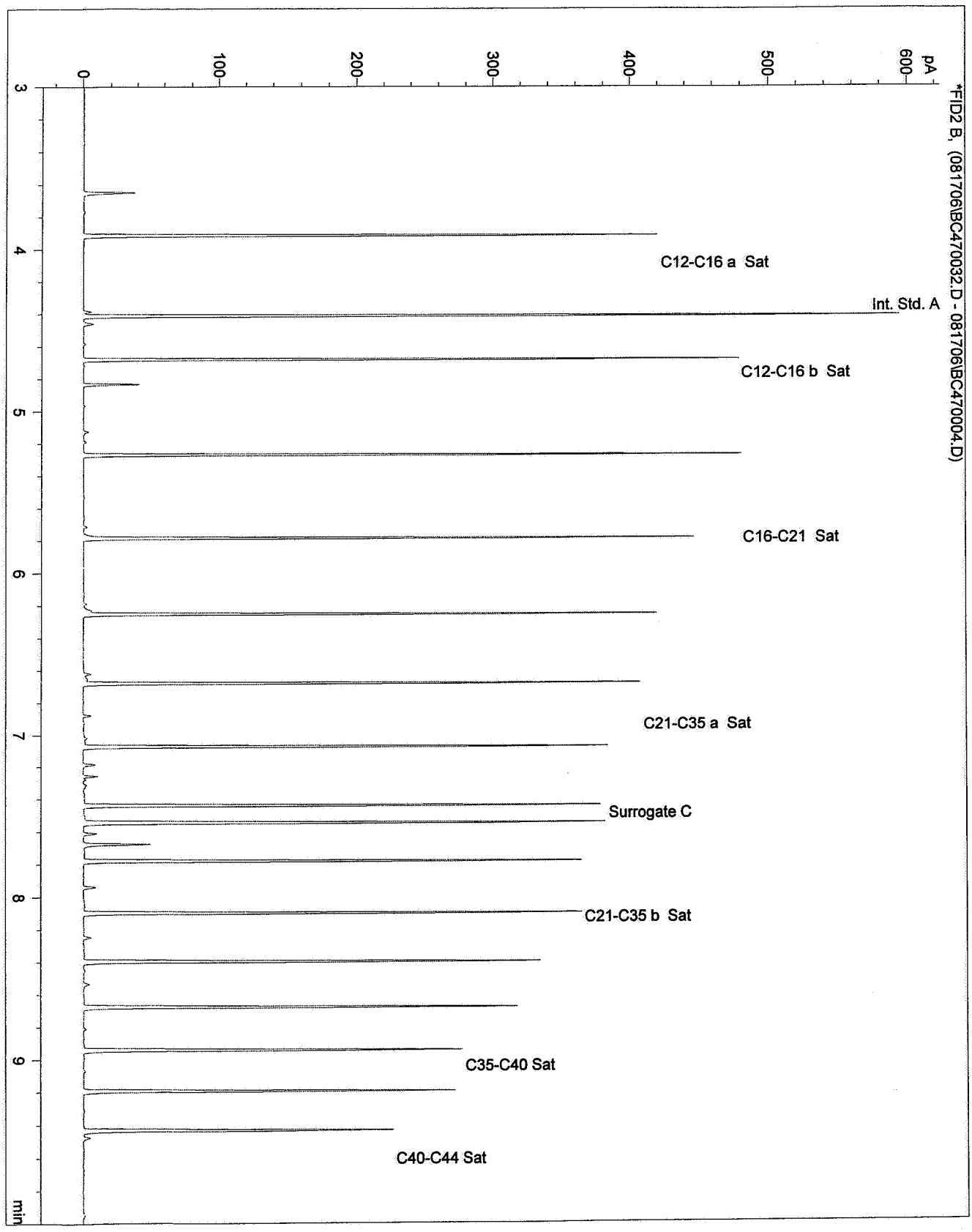
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: STD
Date Acquired : 18/08/06 02:34:19 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	C12-C16 a Sat	288.2	34.452
2	Int. Std. A	378.9	47.363
3	C12-C16 b Sat	324.5	37.770
4	C16-C21 Sat	835.6	102.916
5	C21-C35 a Sat	835.6	103.889
6	Surrogate C	290.5	36.678
7	C21-C35 b Sat	1069.4	136.912
8	C35-C40 Sat	406.2	52.353
9	C40-C44 Sat	183.4	23.654
	Total Peak Area	4612.3	

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: STD
Date Acquired : 18/08/06 02:34:19 PM
Units : ppb
Dilution:



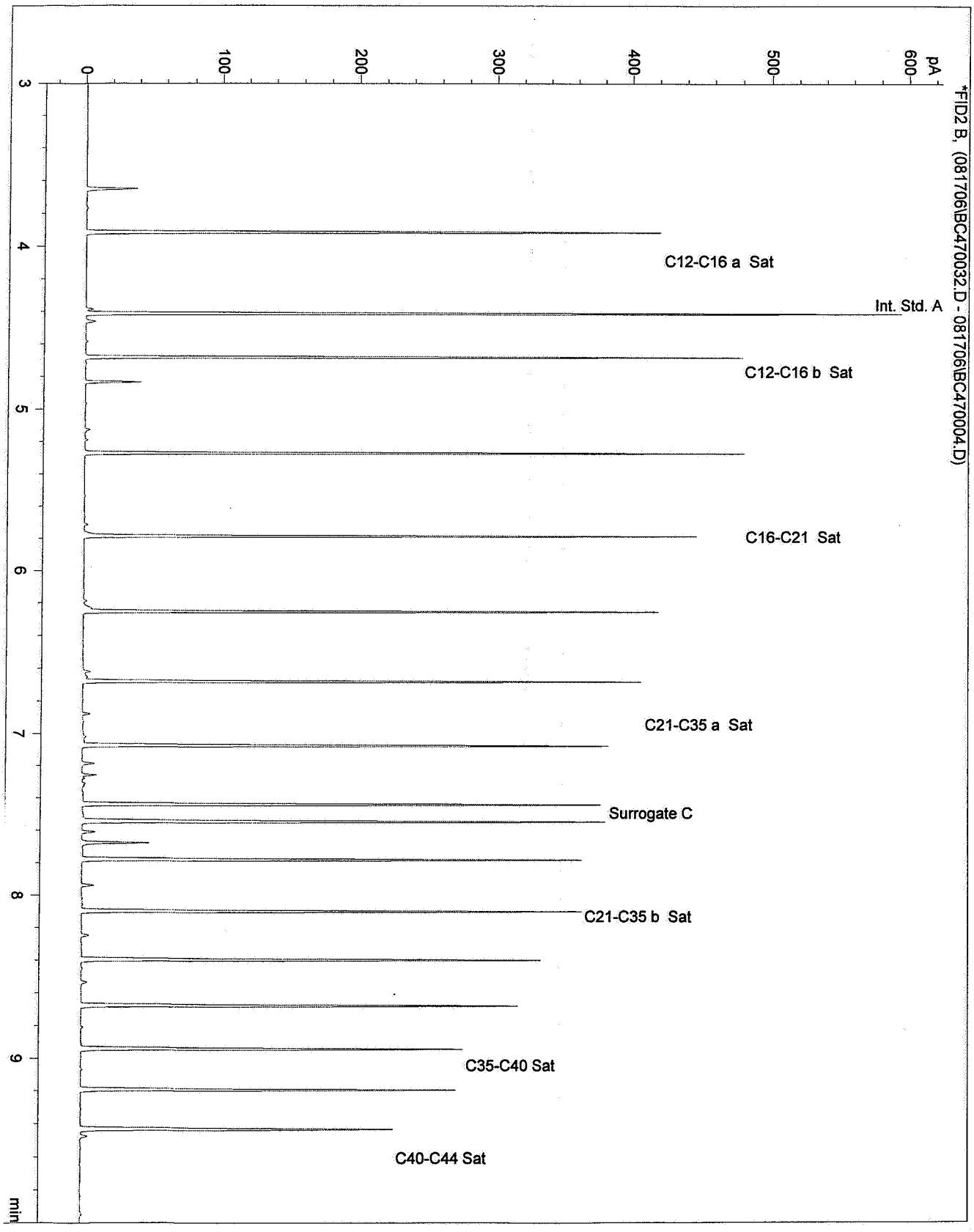
Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

Sample Identity: STD
Date Acquired : 18/08/06 02:34:19 PM
Units : ppb
Dilution:

#	Compound Name	Main Peak Area	Amount
1	C12-C16 a Sat	288.2	34.452
2	Int. Std. A	378.9	47.363
3	C12-C16 b Sat	324.5	37.770
4	C16-C21 Sat	835.6	102.916
5	C21-C35 a Sat	835.6	103.889
6	Surrogate C	290.5	36.678
7	C21-C35 b Sat	1069.4	136.912
8	C35-C40 Sat	406.2	52.353
9	C40-C44 Sat	183.4	23.654
	Total Peak Area	4612.3	

Alcontrol/Geochem Analytical Services
Speciated TPH - SATS (C12 - C40)

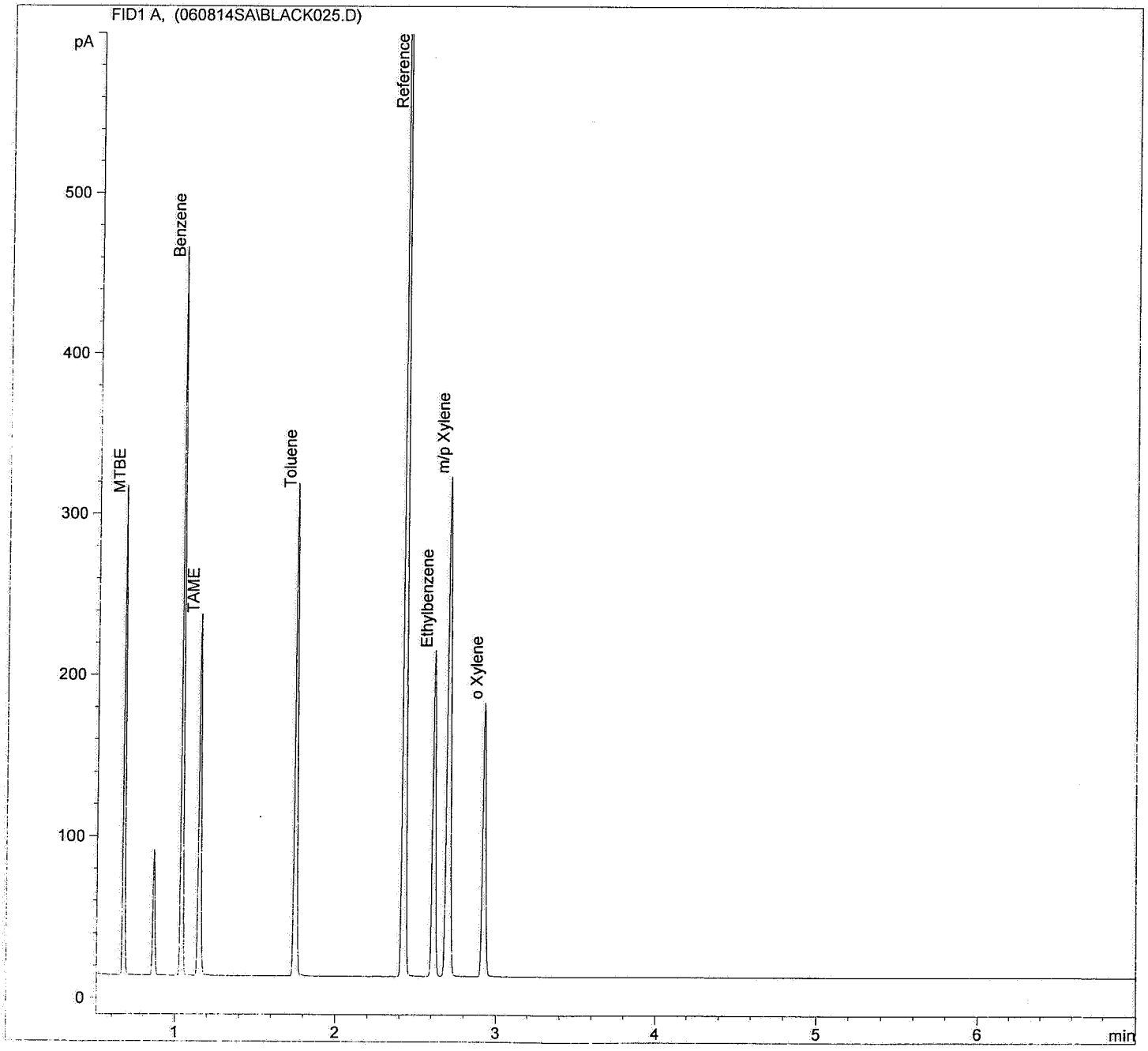
Sample Identity: STD
Date Acquired : 18/08/06 02:34:19 PM
Units : ppb
Dilution:



ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : BTEX AQC SOIL
Date Acquired : 14/08/06 22:19:42 PM
Units : ppb
Dilution : 1

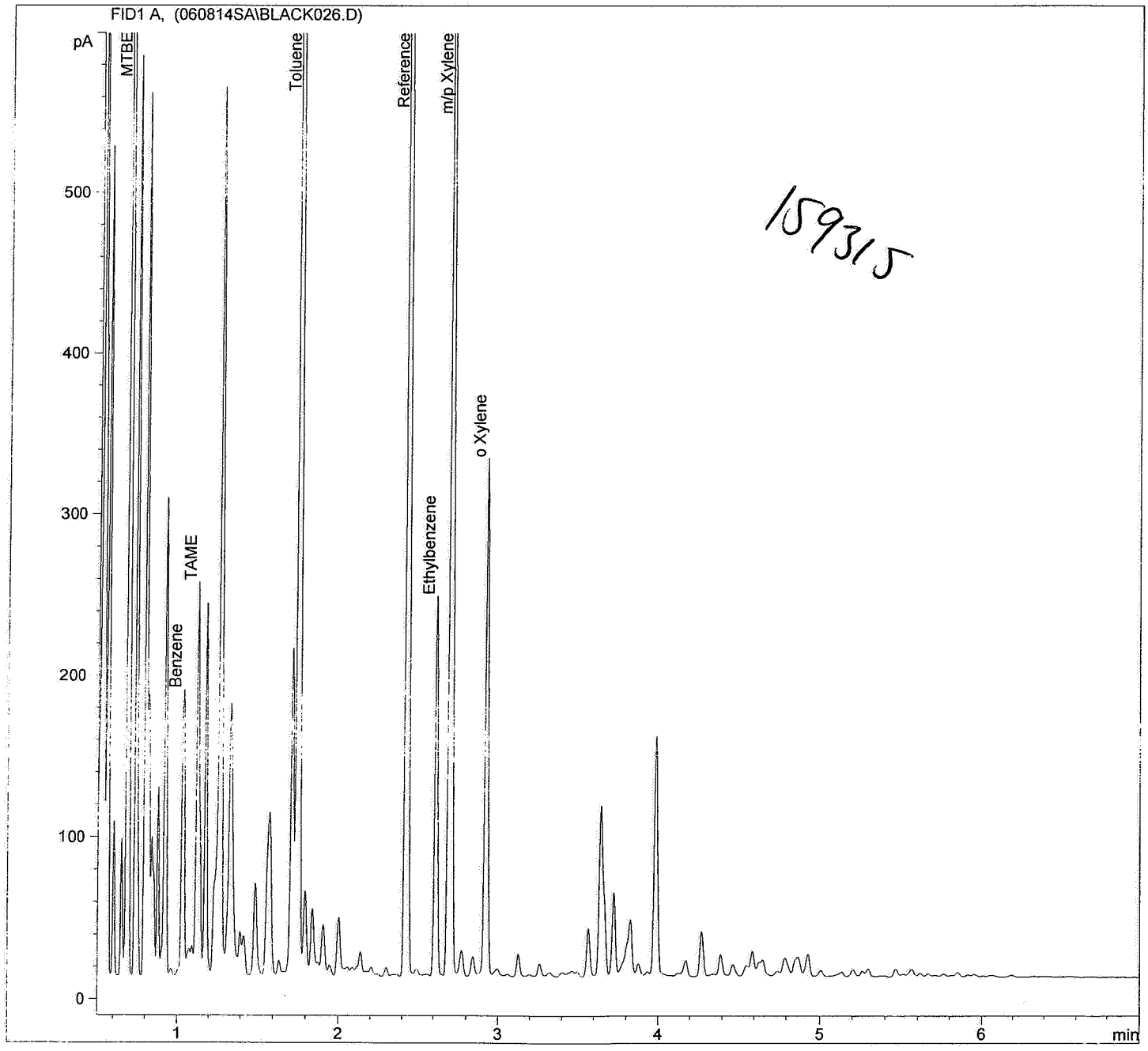
#	Compound Name	Amount
1	MTBE	4484
2	Benzene	4012
3	TAME	3965
4	Toluene	3466
5	Reference	14951
6	Ethylbenzene	2914
7	m/p Xylene	5602
8	o Xylene	2793



ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : GRO AQC SOIL
Date Acquired : 14/08/06 22:35:00 PM
Units : ppb
Dilution : 1

#	Compound Name	Amount
1	MTBE	20326
2	Benzene	2427
3	TAME	6033
4	Toluene	18893
5	Reference	29799
6	Ethylbenzene	3439
7	m/p Xylene	12979
8	o Xylene	5286

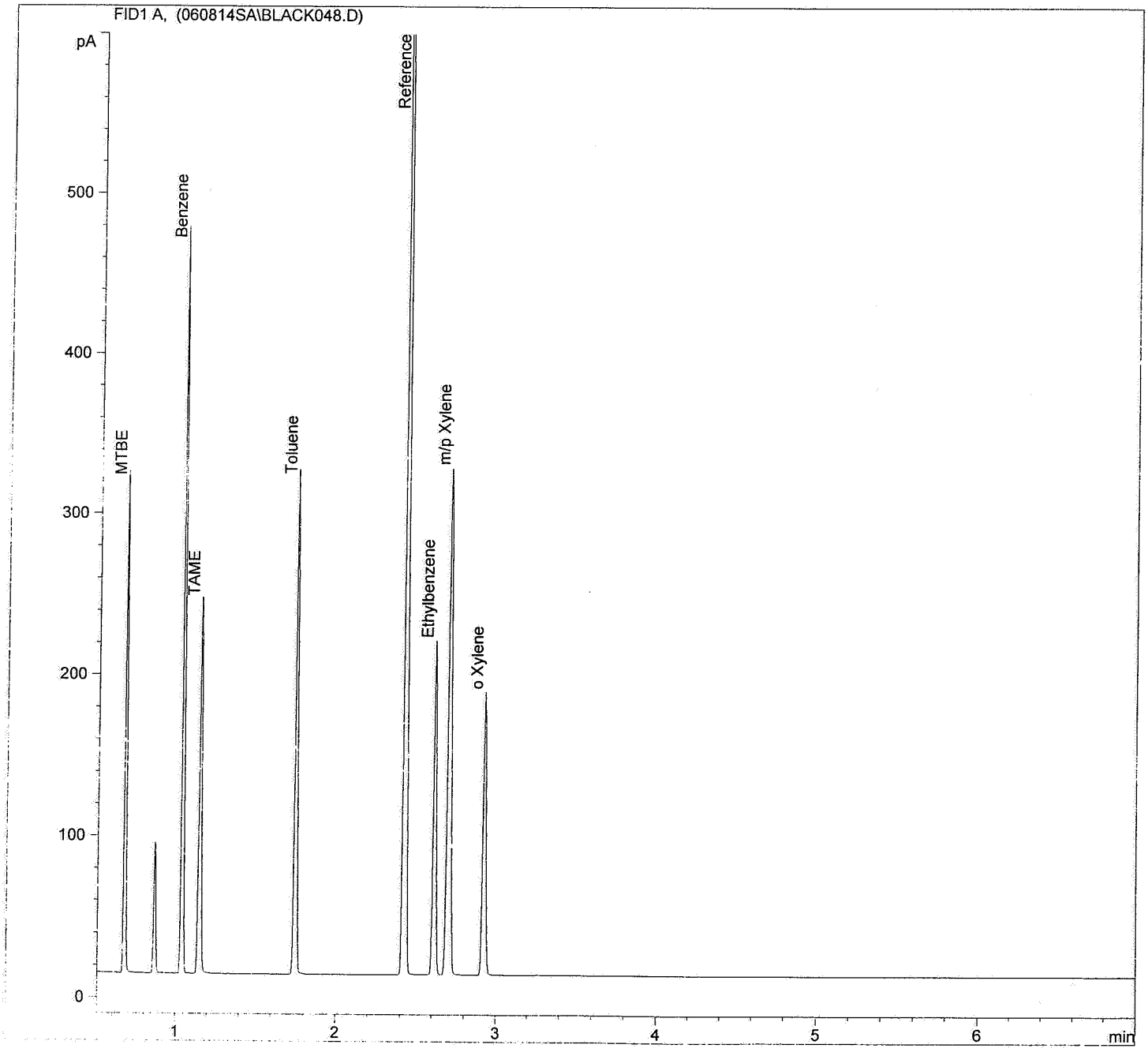


159315

ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : BTEX AQC SOIL
Date Acquired : 15/08/06 04:18:27 PM
Units : ppb
Dilution : 1

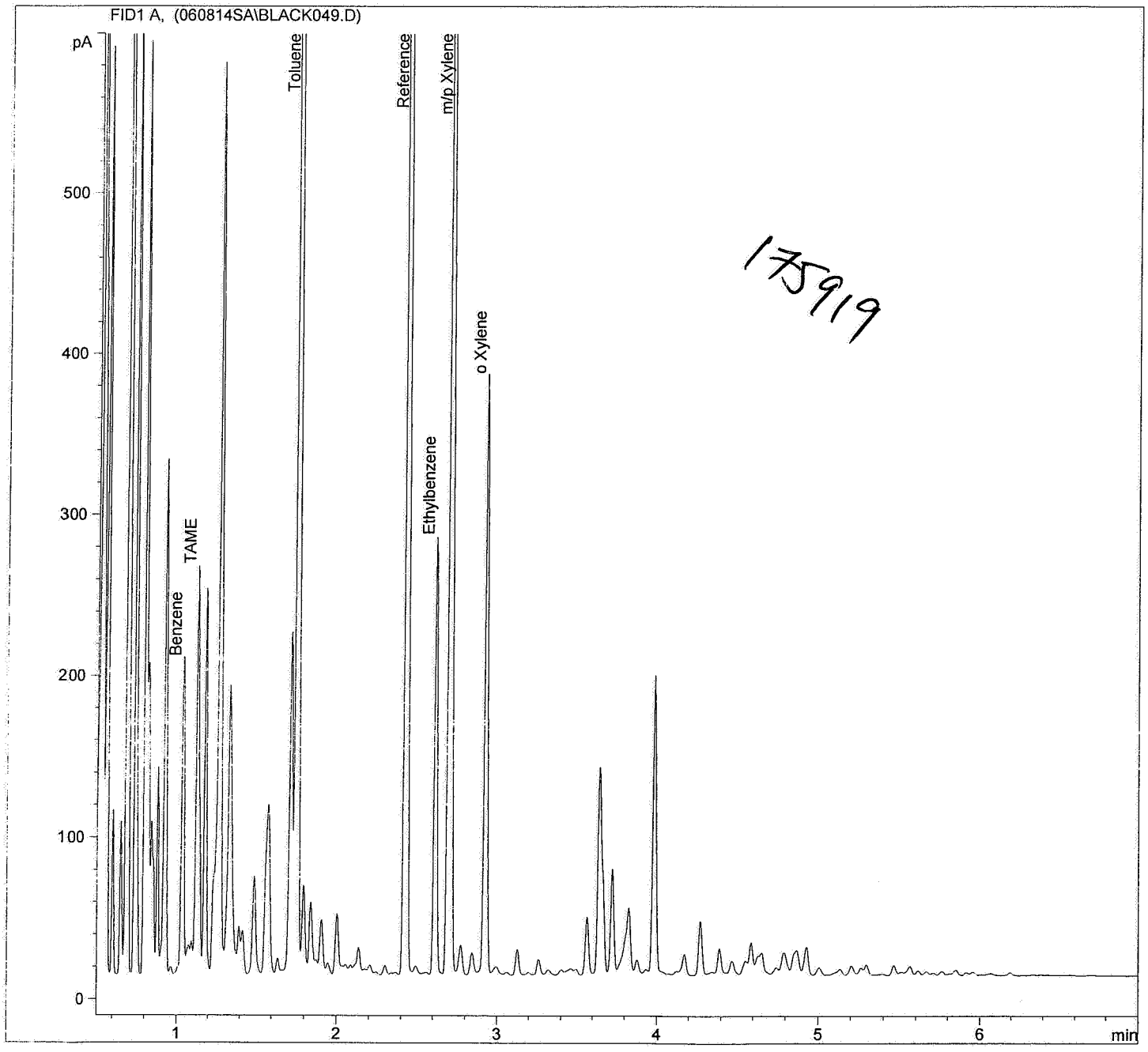
#	Compound Name	Amount
1	MTBE	4658
2	Benzene	4128
3	TAME	4136
4	Toluene	3543
5	Reference	15694
6	Ethylbenzene	2973
7	m/p Xylene	5676
8	o Xylene	2859



ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : GRO AQC SOIL
Date Acquired : 15/08/06 04:33:42 PM
Units : ppb
Dilution : 1

#	Compound Name	Amount
1	MTBE	0
2	Benzene	2693
3	TAME	6683
4	Toluene	21179
5	Reference	34287
6	Ethylbenzene	3969
7	m/p Xylene	15129
8	o Xylene	6094

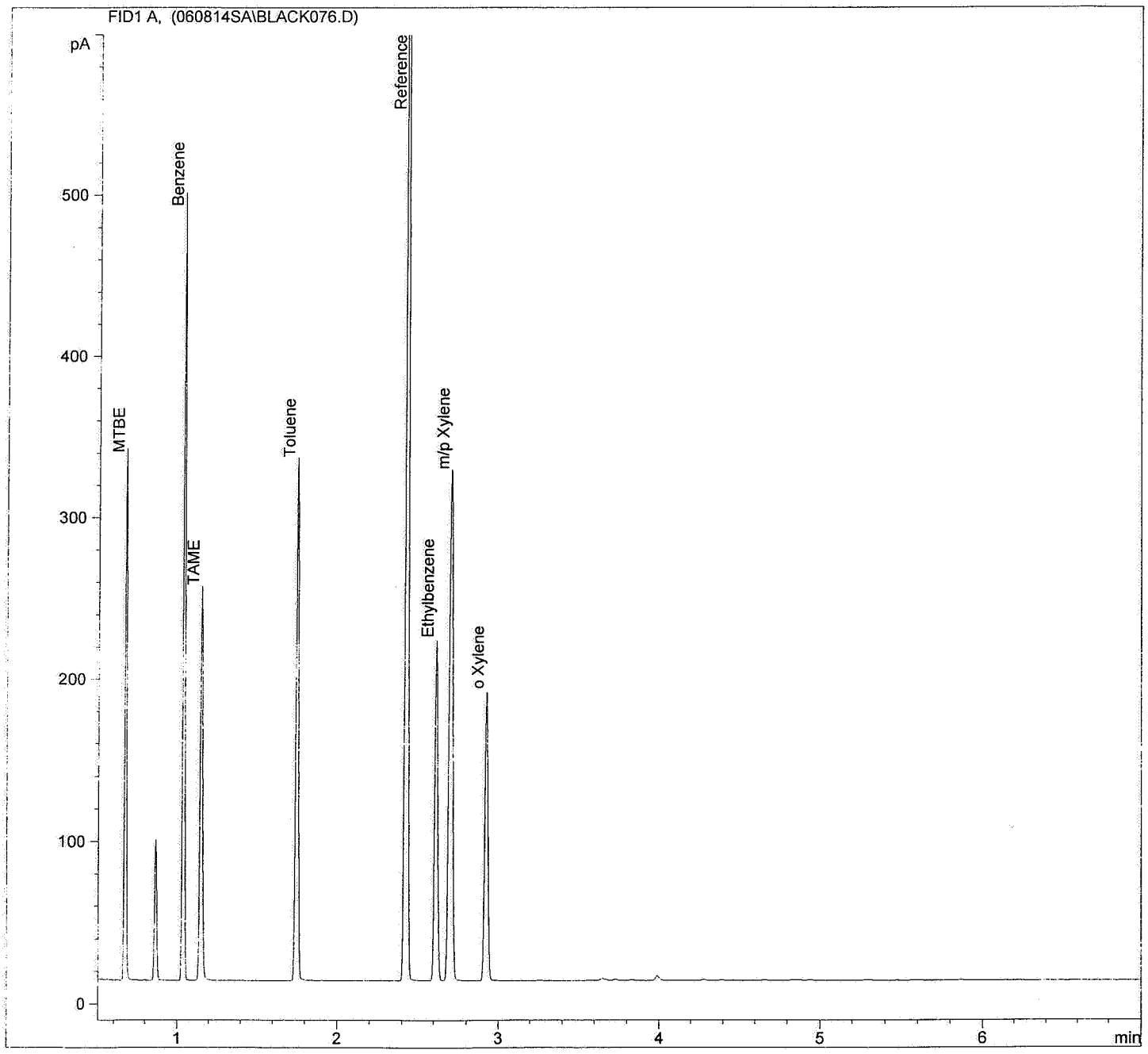


175919

ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : BTEX AQC SOIL
Date Acquired : 15/08/06 11:33:01 PM
Units : ppb
Dilution : 1

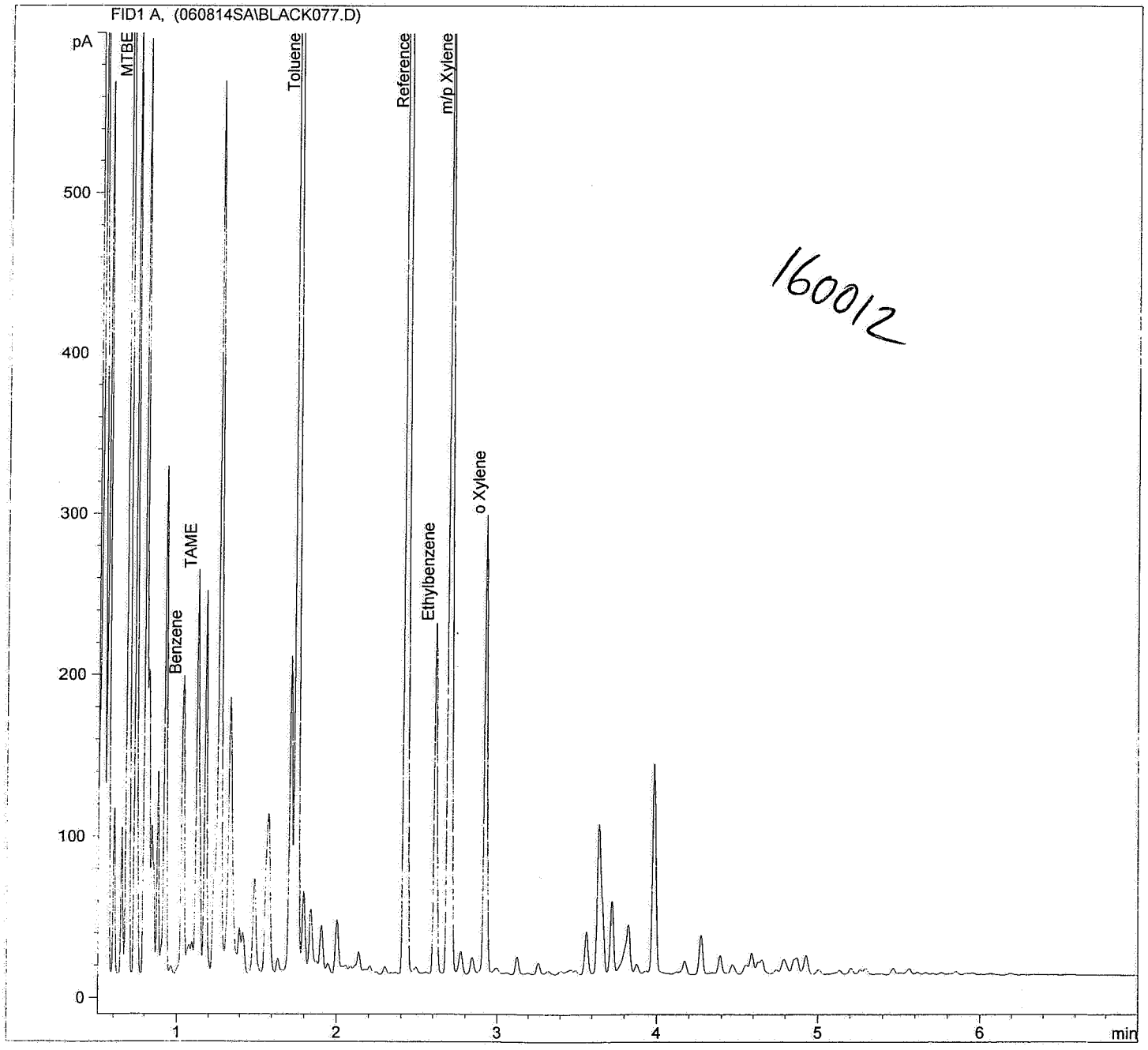
#	Compound Name	Amount
1	MTBE	4871
2	Benzene	4316
3	TAME	4354
4	Toluene	3694
5	Reference	15959
6	Ethylbenzene	3063
7	m/p Xylene	5828
8	o Xylene	2935



ALcontrol Geochem Analytical Services
Gasoline Range Organics

Sample Identity : GRO AQC SOIL
Date Acquired : 15/08/06 11:48:17 PM
Units : ppb
Dilution : 1

#	Compound Name	Amount
1	MTBE	21802
2	Benzene	2546
3	TAME	6235
4	Toluene	18569
5	Reference	40856
6	Ethylbenzene	3131
7	m/p Xylene	11672
8	o Xylene	4656



160012

Alcontrol Geochem

SVOC Tentatively Identified Compounds

Job Number - NA
Client - NA
Sample Identity - 10ppm AQC
Sample Type [Units] - µg/ml
Date Acquired - 18/08/06
Date Reported - 21/08/06

Tentative Compound Identifcation	RetentionTime min	Concentration µg/ml
Phenol	-	10.04
1,2-dichlorobenzene	-	9.39
Isophorone	-	8.37
Naphthalene	-	9.42
Phenanthrene	-	8.75
Carbazole	-	8.64

Alcontrol Geochem

SVOC Tentatively Identified Compounds

Job Number	-	NA
Client	-	NA
Sample Identity	-	Soil Blk
Sample Type [Units]	-	µg/kg
Date Acquired	-	18/08/06
Date Reported	-	21/08/06

Tentative Compound Identifcation	RetentionTime min	Concentration µg/kg
Phenol	-	<100
1,2-dichlorobenzene	-	<100
Isophorone	-	<100
Naphthalene	-	<100
Phenanthrene	-	<100
Carbazole	-	<100

Alcontrol Geochem

PCB TOTAL

Chemstation	-	C22
Sample Identity	-	Soil Blank
Sample Type [Units]	-	µg/kg
Date Acquired	-	14/08/06
Date Reported	-	14/08/06

Tentative Compound Identifcation	RetentionTime min	Concentration
Aroclor 1254	-	<20

Alcontrol Geochem

PCB TOTAL

Chemstation	-	C22
Sample Identity	-	5ppm aqc
Sample Type [Units]	-	µg/ml
Date Acquired	-	14/08/06
Date Reported	-	14/08/06

Tentative Compound Identifcation	RetentionTime min	Concentration
Aroclor 1254	-	4.909

Quantitation Report (QT Reviewed)

Data Path : H:\2006\August06\c46081506\
Data File : svoc007.D
Acq On : 15 Aug 2006 19:50
Operator :
Sample : 10ppm svoc aqc
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 16 09:45:36 2006
Quant Method : C:\MSDCHEM\1\METHODS\SVOC.M
Quant Title : Semivolatiles
QLast Update : Wed Aug 16 09:38:17 2006
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.37	150	3415283m	4.000000000	ug/ml	0.00
21) Naphthalene-d8	7.24	136	5780068m	4.000000000	ug/ml	0.00
36) Acenaphthene-d10	8.24	164	2537666m	4.000000000	ug/ml	0.00
51) Phenanthrene-d10	9.11	188	4753491	4.000000000	ug/ml	0.00
60) Chrysene-d12	11.68	240	3391277m	4.000000000	ug/ml	0.00
65) Perylene-d12	14.44	264	2046798	4.000000000	ug/ml	0.00
System Monitoring Compounds						
2) Phenol-d6	6.00	99	6594975	9.064314183	ug/ml	0.00
13) Nitrobenzene-d5	6.77	128	1224306m	4.582531221	ug/ml	0.00
30) 2-Fluorobiphenyl	7.80	172	5853769	5.229477208	ug/ml	0.00
47) 2,4,6-Tribromophenol	8.68	330	1993235m	10.892536324	ug/ml	0.00
58) Terphenyl-d14	10.18	244	4457998	5.339836414	ug/ml	0.00
Target Compounds						Qvalue
3) Phenol	6.01	94	6814268	8.892496916	ug/ml	98
4) Bis(2-chloroethyl)ether	6.10	93	5255736m	8.646082102	ug/ml	
5) 2-Chlorophenol	6.22	128	5213687	8.808332725	ug/ml	99
6) 1,3-Dichlorobenzene	6.34	146	5340141	8.443039499	ug/ml	100
7) 1,4-Dichlorobenzene	6.39	146	6556602	9.166632075	ug/ml	99
8) 1,2-Dichlorobenzene	6.51	146	5737234m	8.852258785	ug/ml	
9) 2-Methylphenol	6.47	108	5347433	10.109401564	ug/ml	98
10) N-nitrosodi-n-propylamine	6.58	130	1032731	9.269610815	ug/ml	99
11) Hexachloroethane	6.76	201	2126763	8.972233272	ug/ml	99
12) 4-Methylphenol	6.57	108	4837890m	9.202036382	ug/ml	
14) Nitrobenzene	6.77	77	9864783m	9.097043392	ug/ml	
15) Isophorone	6.90	82	12233744	8.254989460	ug/ml	100
16) 2-Nitrophenol	6.99	139	2561371	8.875877273	ug/ml	96
17) 2,4-Dimethylphenol	6.93	122	3936005	8.714183427	ug/ml	95
18) Bis(2-chloroethoxy)methane	6.97	93	6188513	8.914228859	ug/ml	100
19) 2,4-Dichlorophenol	7.13	162	3406255	8.779492007	ug/ml	100
20) 1,2,4-Trichlorobenzene	7.19	180	4222687	8.720581991	ug/ml	99
22) Naphthalene	7.26	128	18552570	10.900401553	ug/ml	100
23) 4-Chloroaniline	7.26	127	8390037	11.060692187	ug/ml	99
24) Hexachlorobutadiene	7.27	225	3646195m	10.191336239	ug/ml	
25) 4-Chloro-3-methylphenol	7.47	142	2849589	10.418525354	ug/ml	98
26) 2-Methylnaphthalene	7.64	142	9527262	9.613846002	ug/ml	98
27) Hexchlorocyclopentadiene	7.71	237	2079225m	11.065880993	ug/ml	
28) 2,4,6-Trichlorophenol	7.78	196	2606003	10.746308824	ug/ml	98
29) 2,4,5-Trichlorophenol	7.81	196	1875874m	8.780457141	ug/ml	
31) 2-Chloronaphthalene	7.93	127	4788715	10.323741325	ug/ml	98
32) 2-Nitroaniline	7.96	138	3161822	10.567553295	ug/ml	92
33) Dimethyl phthalate	7.97	163	14935691	10.603300533	ug/ml#	83
34) Acenaphthylene	8.18	152	18144767	10.330574352	ug/ml	99
35) 2,6-Dinitrotoluene	8.05	165	2683778m	10.943328126	ug/ml	
37) 3-Nitroaniline	8.17	138	2177354m	9.718883571	ug/ml	
38) Acenaphthene	8.26	153	11142255m	10.643063919	ug/ml	
39) Dibenzofuran	8.34	168	13445632m	10.545692610	ug/ml	
40) 4-Nitrophenol	8.19	109	2006242m	10.984990627	ug/ml	
41) 2,4-Dinitrotoluene	8.26	89	5930654m	10.765846581	ug/ml	
42) Fluorene	8.53	166	11781031m	10.391112585	ug/ml	
43) Diethyl phthalate	8.30	149	16095079	10.769279826	ug/ml	99
44) 4-Chlorophenylphenylether	8.46	204	5953493	10.817500481	ug/ml	100
45) 4-Nitroaniline	8.52	138	2196858m	11.745959385	ug/ml	
46) Azobenzene	8.55	77	7722695m	10.540745556	ug/ml	

48)	4-Bromophenylphenylether	8.74	250	3477953	10.755970663 ug/ml	97
49)	Hexachlorobenzene	8.86	284	4453229	10.725909812 ug/ml	98
50)	Pentachlorophenol	8.96	266	2574642m	9.881321746 ug/ml	
52)	Phenanthrene	9.13	178	16319624	10.327800175 ug/ml	97
53)	Anthracene	9.16	178	14747125m	10.543029828 ug/ml	
54)	Carbazole	9.23	167	12098377	10.492804629 ug/ml	99
55)	Di-n-butylphthalate	9.19	149	24384073	10.767951059 ug/ml	99
56)	Fluoranthene	10.02	202	14308937	10.018646148 ug/ml	100
57)	Pyrene	10.26	202	14926853	10.688219644 ug/ml	100
59)	Butylbenzylphthalate	10.49	149	8664151	10.941845649 ug/ml	98
61)	Benz(a)anthracene	11.65	228	12009898m	10.715240806 ug/ml	
62)	Chrysene	11.72	228	11590656	10.716996555 ug/ml	100
63)	Bis(2-ethylhexyl)phthalate	10.99	167	2716341	10.565329814 ug/ml	99
64)	Di-n-octylphthalate	11.97	149	15802444	10.631713479 ug/ml	100
66)	Benzo(b)fluoranthene	13.60	252	8659061	11.024159655 ug/ml	100
67)	Benzo(k)fluoranthene	13.64	252	9274722	10.620044140 ug/ml	99
68)	Benzo(a)pyrene	14.33	252	7827070	11.180979708 ug/ml	99
69)	Indeno(1,2,3-cd)pyrene	16.99	276	10456367	11.121852477 ug/ml	100
70)	Dibenzo(a,h)anthracene	16.94	278	8893930	11.232739222 ug/ml	100
71)	Benzo(ghi)perylene	17.83	276	9125580	11.046020519 ug/ml	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

SVOC.M Tue Oct 24 16:05:00 2006