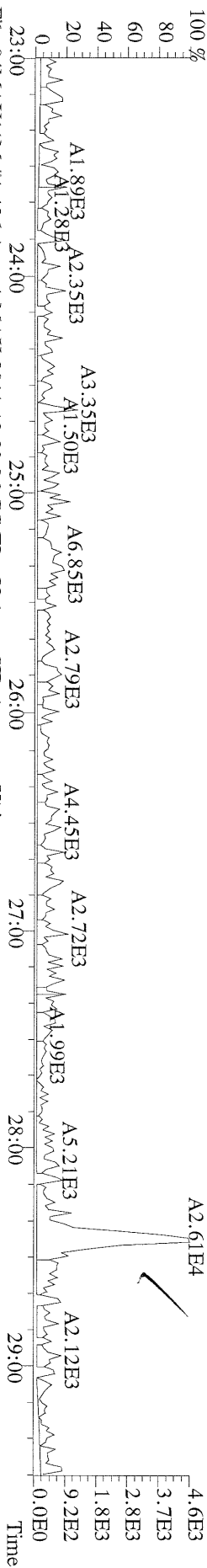
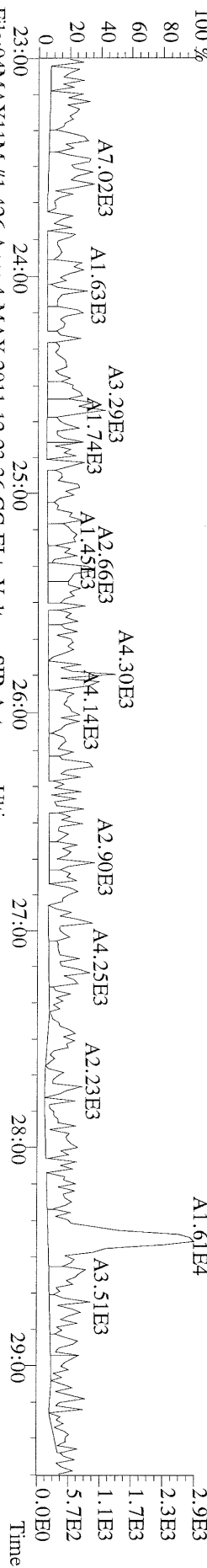


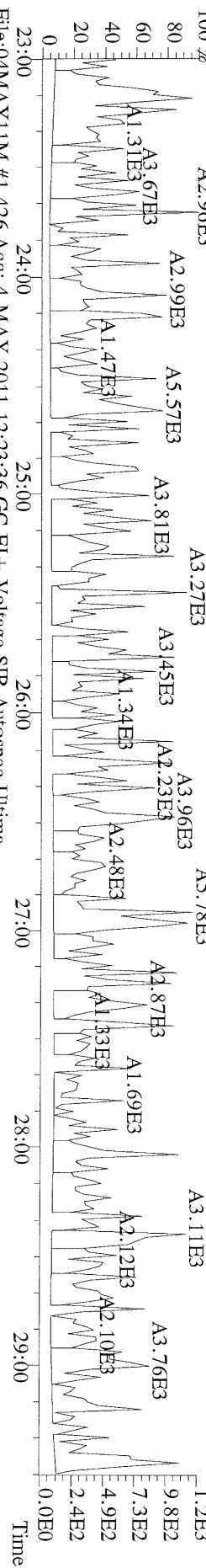
File:04MAY11M #1-426 Acq: 4-MAY-2011 12:23:36 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:5 BSUB(10000,15,-3.0) PKID(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



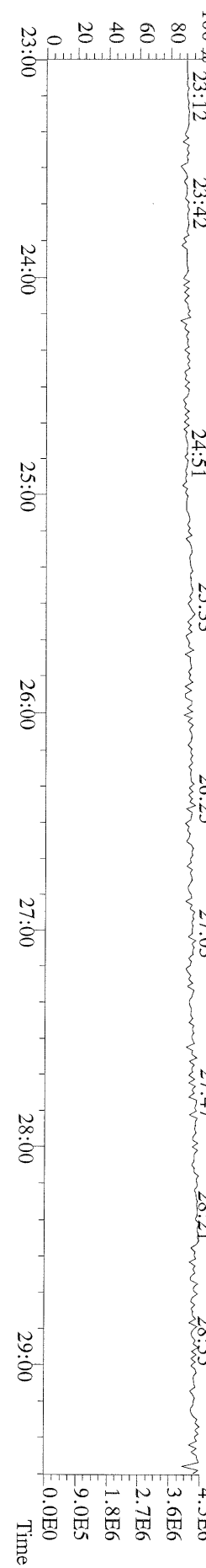
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 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



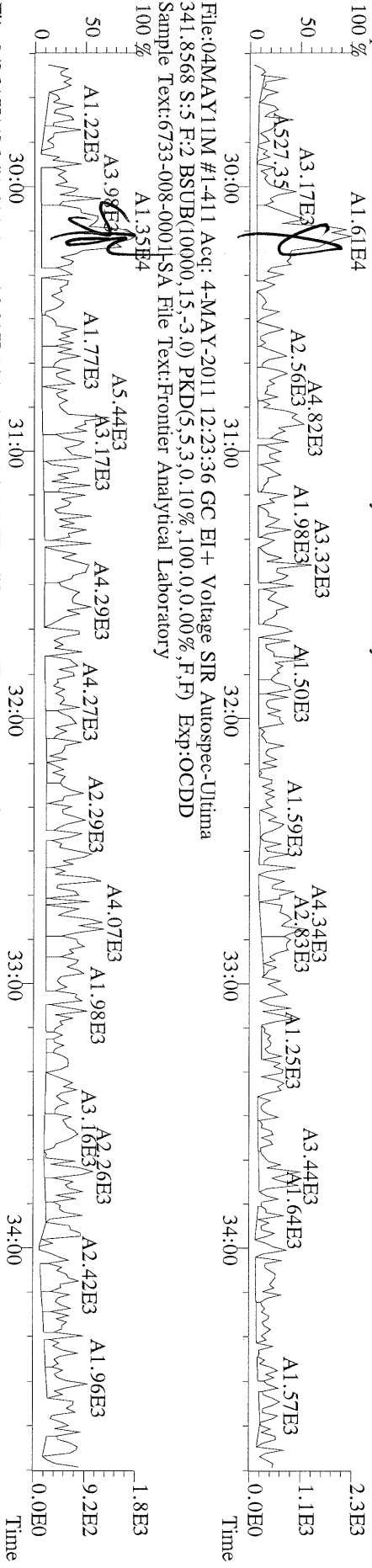
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 409.7974 S:5 BSUB(10000,15,-3.0) PKID(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



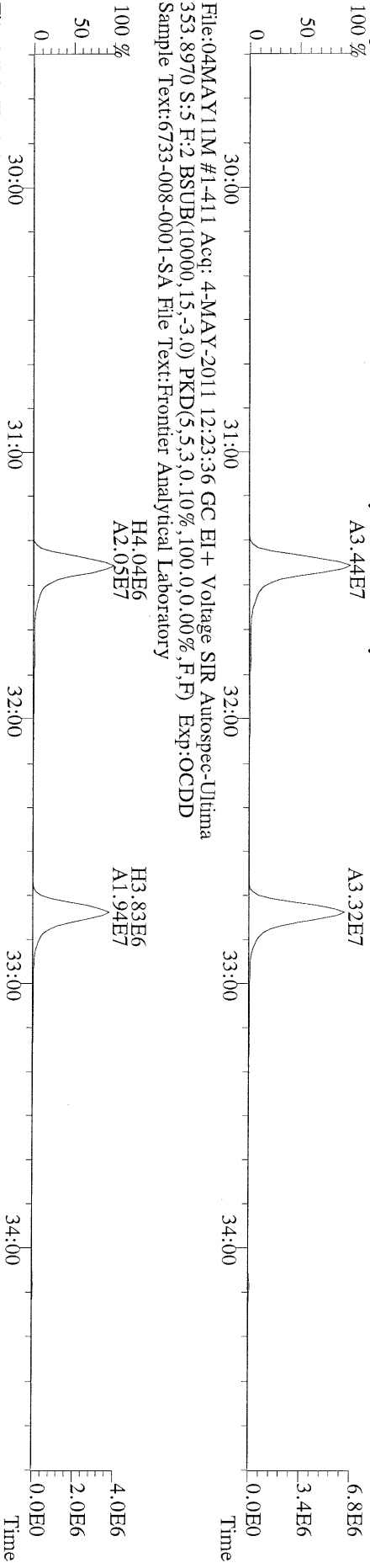
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 316.9824 S:5 Exp:OCDD
 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



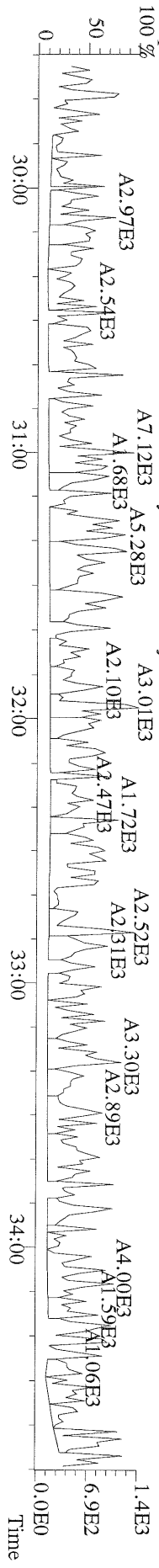
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Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



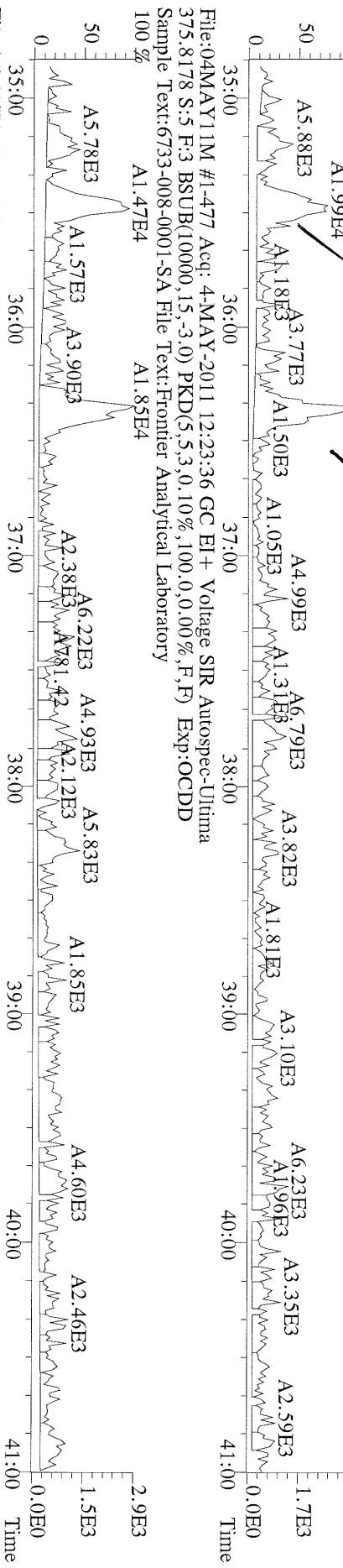
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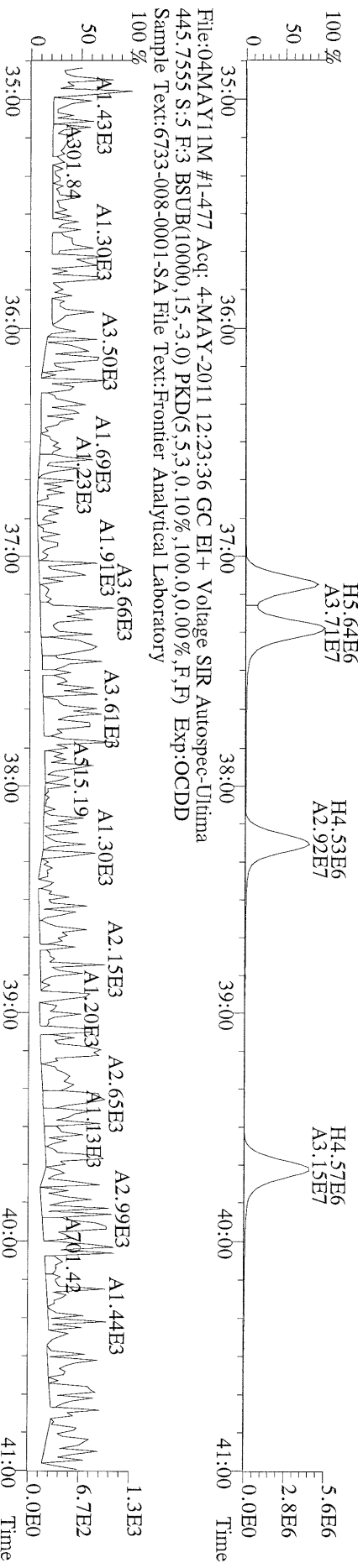
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409.7974 S:5 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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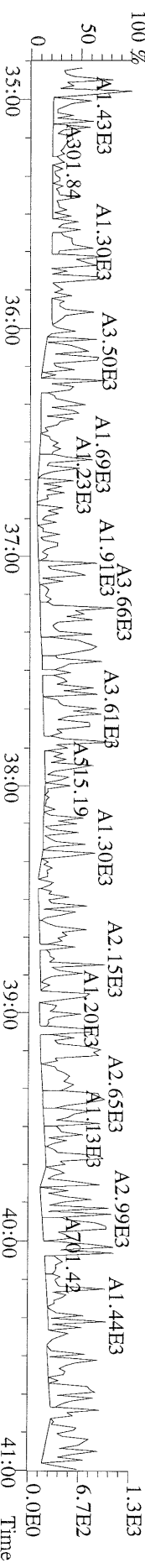
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 373.8207 S:5 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



File:04MAY11M #1-477 Acq: 4-MAY-2011 12:23:36 GC EI+ Voltage SIR Autospec-Utima
 383.8639 S:5 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



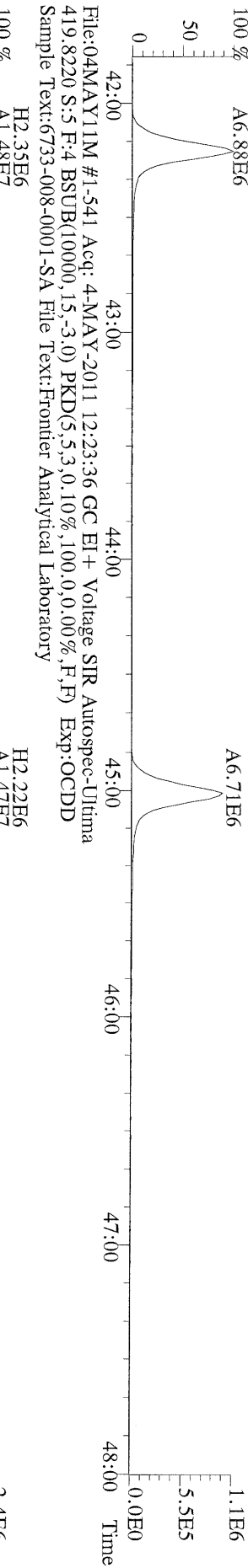
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 445.7555 S:5 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



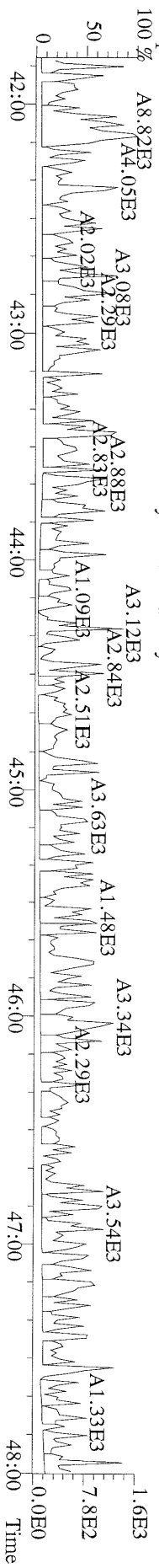
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407.7818 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory
100 %



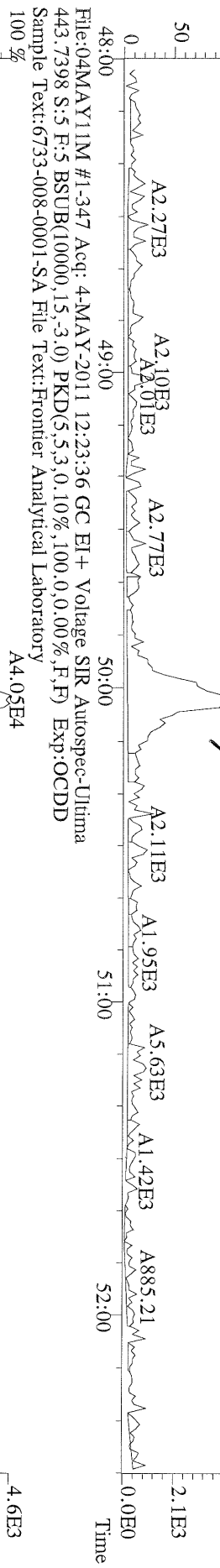
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417.8253 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory
100 %



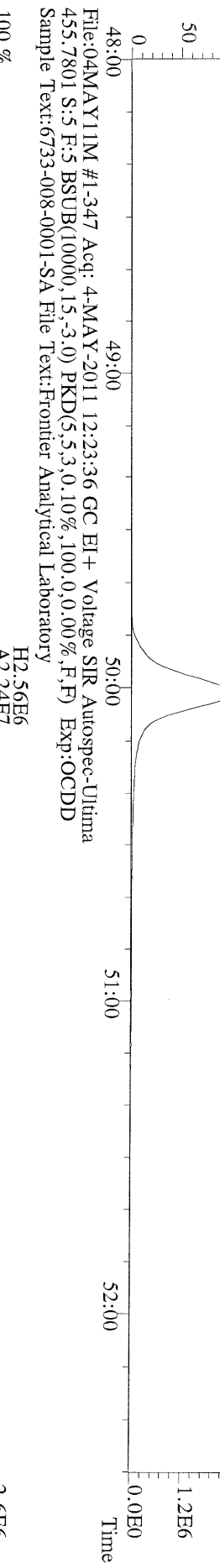
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479.7165 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory
100 %



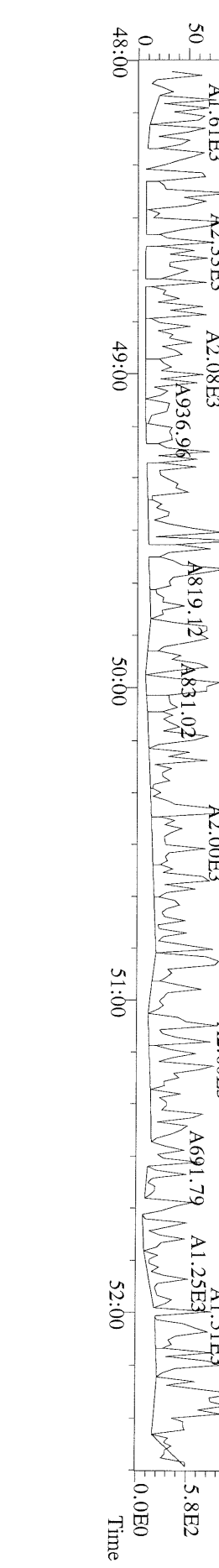
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 441.7428 S:5 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory




File:04MAY11M #1-347 Acq: 4-MAY-2011 12:23:36 GC EI+ Voltage SIR Autospec-Utima
 453.7831 S:5 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



File:04MAY11M #1-347 Acq: 4-MAY-2011 12:23:36 GC EI+ Voltage SIR Autospec-Utima
 513.6775 S:5 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-008-0001-SA File Text:Frontier Analytical Laboratory



Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise-1	Noise-2	DL	#Hom
2,3,7,8-TCDD	*	* n	NotFnd	1.13	*		2.50	496	644	0.134	
1,2,3,7,8-PeCDD	*	* n	NotFnd	1.02	*		2.50	728	480	0.230	
1,2,3,4,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	652	608	0.226	
1,2,3,6,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	652	608	0.287	
1,2,3,7,8,9-HxCDD	*	* n	NotFnd	1.47	*		2.50	652	608	0.250	
1,2,3,4,6,7,8-HpCDD	6.55e+04	0.92 y	44:08	1.30	1.17	J	2.50	-	-	*	
OCDD	3.50e+05	0.93 y	49:41	1.45	10.3		2.50	-	-	*	
2,3,7,8-TCDF	*	* n	NotFnd	1.15	*		2.50	676	852	0.105	
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	524	656	0.147	
2,3,4,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	524	656	0.156	
1,2,3,4,7,8-HxCDF	*	* n	NotFnd	1.01	*		2.50	684	576	0.207	
1,2,3,6,7,8-HxCDF	*	* n	NotFnd	0.89	*		2.50	684	576	0.202	
2,3,4,6,7,8-HxCDF	*	* n	NotFnd	1.02	*		2.50	684	576	0.218	
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	684	576	0.203	
1,2,3,4,6,7,8-HpCDF	*	* n	NotFnd	1.48	*		2.50	460	468	0.220	
1,2,3,4,7,8,9-HpCDF	*	* n	NotFnd	1.43	*		2.50	460	468	0.255	
OCDF	*	* n	NotFnd	0.84	*		2.50	480	448	0.527	
											Rec
13C-2,3,7,8-TCDD	3.31e+07	0.78 y	27:20	1.03	340						84.1
13C-1,2,3,7,8-PeCDD	3.03e+07	1.78 y	33:09	1.01	317						78.4
13C-1,2,3,4,7,8-HxCDD	2.30e+07	1.28 y	38:31	1.19	347						85.9
13C-1,2,3,6,7,8-HxCDD	1.89e+07	1.29 y	38:41	0.94	363						89.8
13C-1,2,3,4,6,7,8-HpCDD	1.74e+07	1.04 y	44:06	0.83	377						93.4
13C-OCDD	1.90e+07	0.96 y	49:39	0.61	561						69.4
13C-2,3,7,8-TCDF	5.70e+07	0.87 y	26:34	0.98	372						92.2
13C-1,2,3,7,8-PeCDF	4.78e+07	1.70 y	31:26	0.83	369						91.3
13C-2,3,4,7,8-PeCDF	4.49e+07	1.71 y	32:44	0.80	358						88.5
13C-1,2,3,4,7,8-HxCDF	3.60e+07	0.46 y	37:08	1.84	350						86.7
13C-1,2,3,6,7,8-HxCDF	4.67e+07	0.46 y	37:19	2.29	366						90.5
13C-2,3,4,6,7,8-HxCDF	3.75e+07	0.46 y	38:15	1.86	362						89.5
13C-1,2,3,7,8,9-HxCDF	4.06e+07	0.46 y	39:41	1.98	367						90.9
13C-1,2,3,4,6,7,8-HpCDF	1.93e+07	0.46 y	42:13	0.99	351						86.8
13C-1,2,3,4,7,8,9-HpCDF	1.83e+07	0.46 y	45:01	0.77	428						106
13C-OCDF	3.86e+07	0.94 y	50:01	1.17	594						73.5
37Cl-2,3,7,8-TCDD	8.85e+06		27:21	0.73	128						79.2
13C-1,2,3,4-TCDD	3.83e+07	0.78 y	26:46	-	20.3						
13C-1,2,3,4-TCDF	6.32e+07	0.88 y	25:30	-	17.7						
13C-1,2,3,7,8,9-HxCDD	2.25e+07	1.27 y	39:07	-	18.3						
Total Tetra-Dioxins	5.05e+04		25:34	1.13	0.544	J	2.50	-	-	*	1
Total Penta-Dioxins	*		NotFnd	1.02	*		2.50	728	480	0.230	0
Total Hexa-Dioxins	4.38e+04		36:04	1.46	0.578	J	2.50	-	-	*	1
Total Hepta-Dioxins	1.63e+05		42:46	1.30	2.92	J	2.50	-	-	*	2
Total Tetra-Furans	3.28e+04		23:45	1.15	0.203	J	2.50	-	-	*	1
1st Fn. Tot Penta-Furans	*		NotFnd	0.89	*		2.50	524	656	0.156	0
Total Penta-Furans	*		NotFnd	0.89	*		2.50	524	656	0.156	0.00
Total Hexa-Furans	*		NotFnd	1.00	*		2.50	684	576	0.218	0
Total Hepta-Furans	*		NotFnd	1.46	*		2.50	460	468	0.255	0

Analyst: 

Date: 5/5/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 12

File: 04MAY11M

S: 4 I: 1 F: 1

Acquired: 4-MAY-11 11:28:17

Total Concentration: 0.544

Unnamed Concentration: 0.544

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
25:34	2.00e+04	3.05e+04	0.66 y	5.05e+04	0.544	

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 12

File: 04MAY11M

S: 4 I: 1 F: 3

Acquired: 4-MAY-11 11:28:17

Total Concentration: 0.578

Unnamed Concentration: 0.578

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
36:04	2.50e+04	1.88e+04	1.33 y	4.38e+04	0.578	

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 12

File: 04MAY11M

S: 4 I: 1 F: 4

Acquired: 4-MAY-11 11:28:17

Total Concentration: 2.92

Unnamed Concentration: 1.750

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:46	4.62e+04	5.18e+04	0.89 y	9.79e+04	1.75	
44:08	3.13e+04	3.42e+04	0.92 y	6.55e+04	1.17	1,2,3,4,6,7,8-HpCDD

Totals class: Total Tetra-Furans

Entry #: 42

Run: 12

File: 04MAY11M

S: 4 I: 1 F: 1

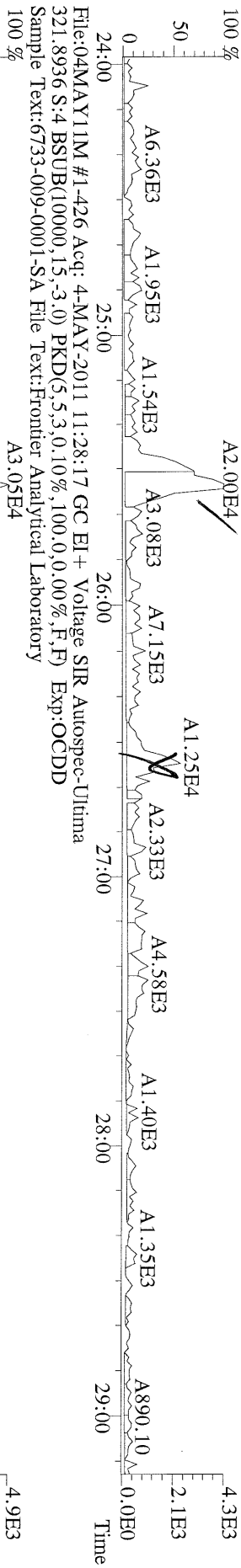
Acquired: 4-MAY-11 11:28:17

Total Concentration: 0.203

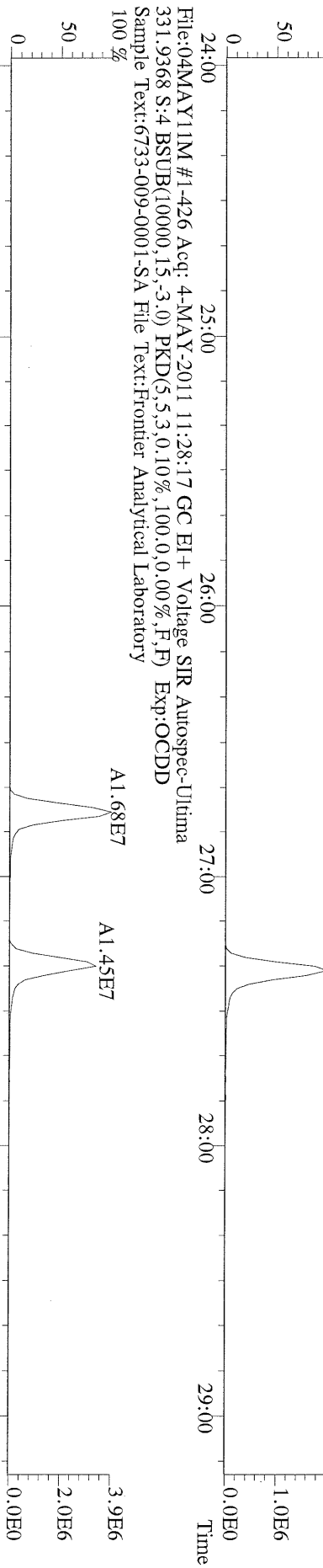
Unnamed Concentration: 0.203

RT	ml Resp	m2 Resp RA	Resp	Concentration	Name
23:45	1.32e+04	1.96e+04	0.67 y	3.28e+04	0.203

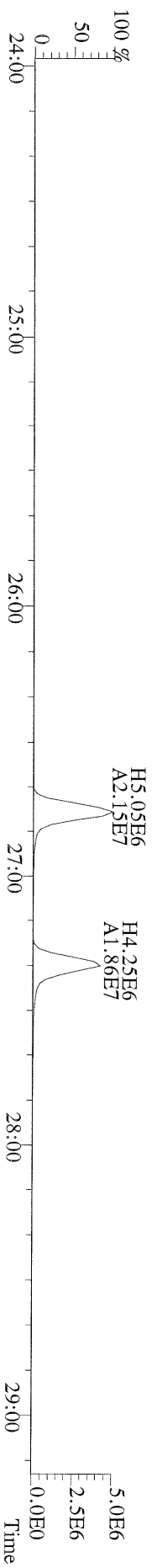
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319.8965 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



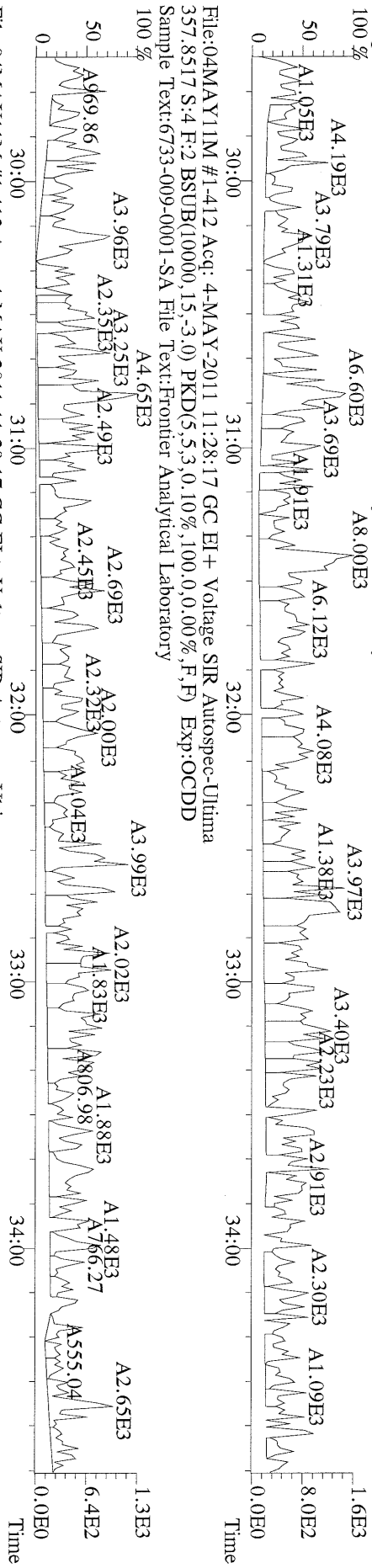
File:04MAY11M #1-426 Acq: 4-MAY-2011 11:28:17 GC EI + Voltage SIR Autospec-Ultima
327.8847 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



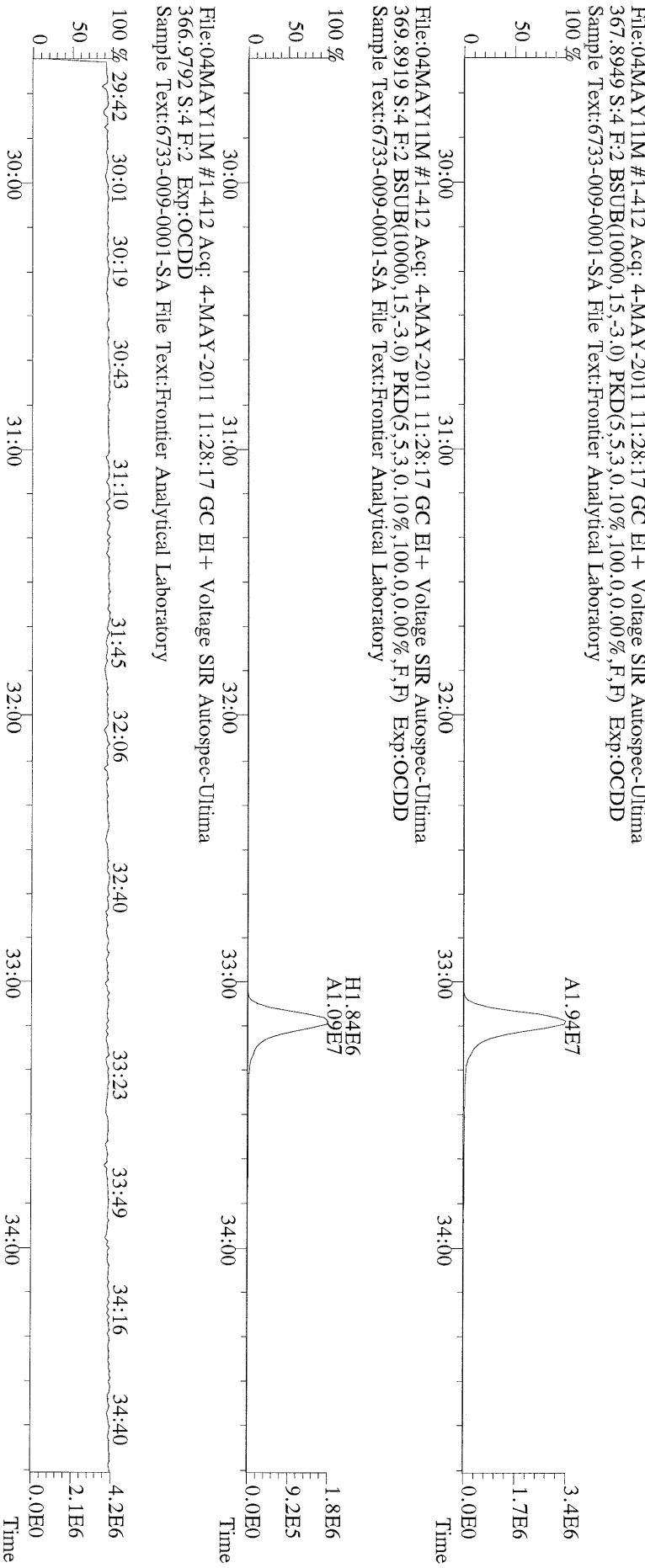
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Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



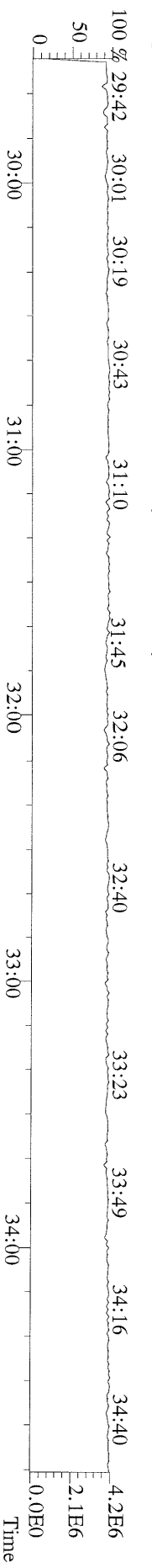
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 355.8546 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



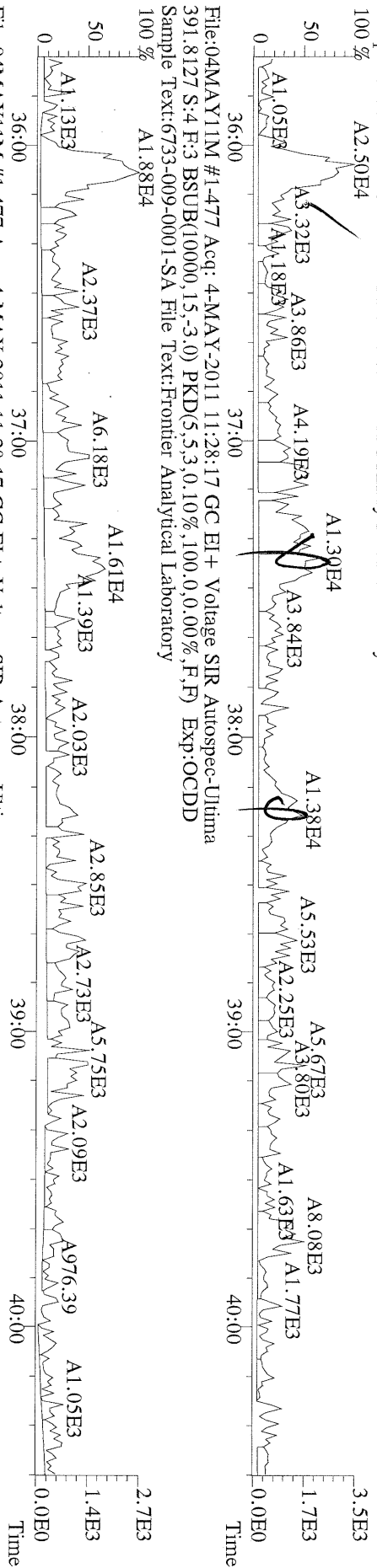
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 367.8949 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



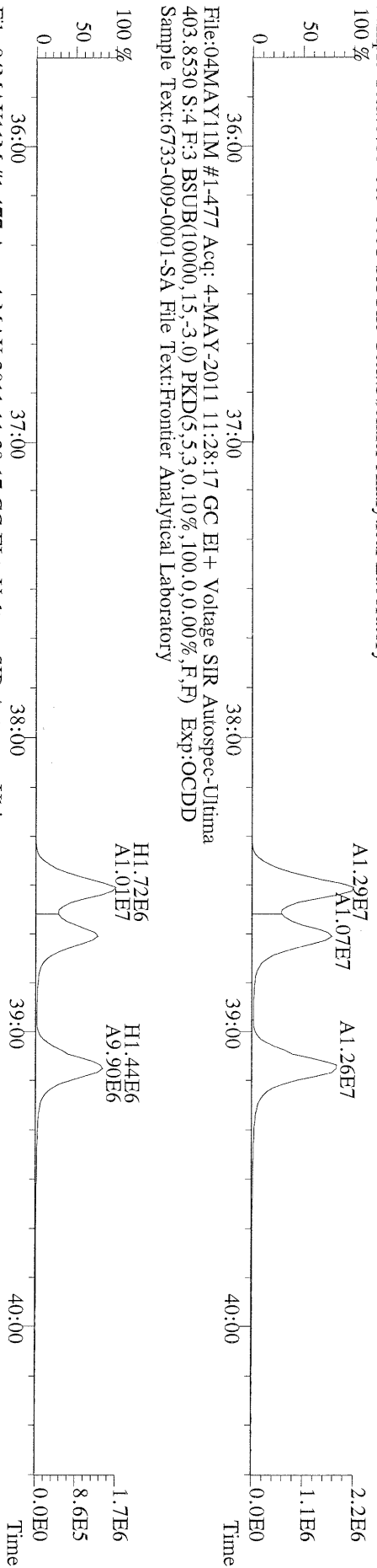
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 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



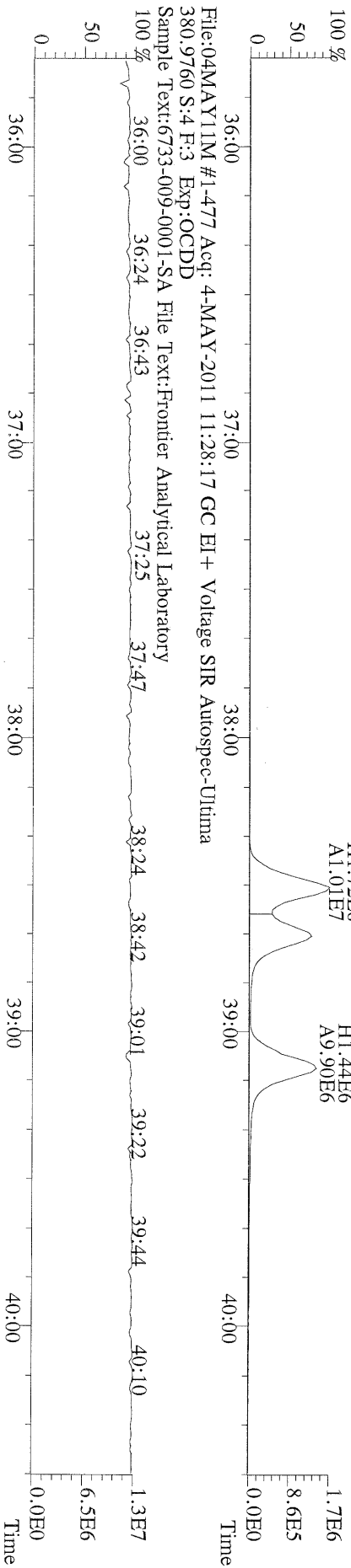
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389.8156 S:4 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



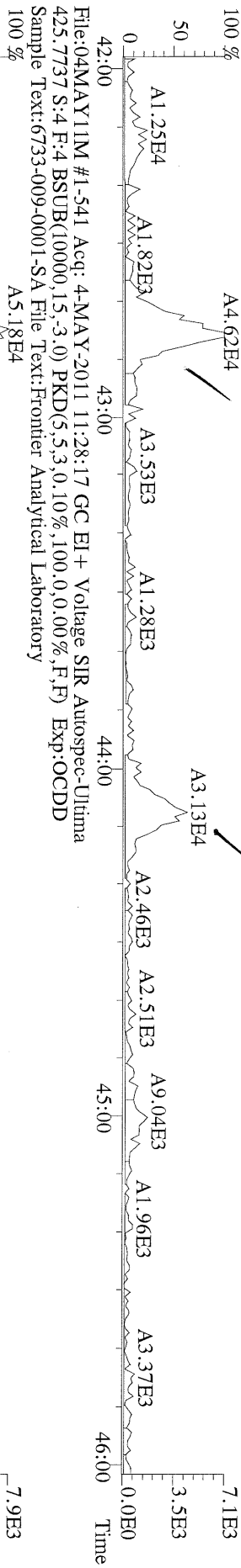
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401.8559 S:4 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



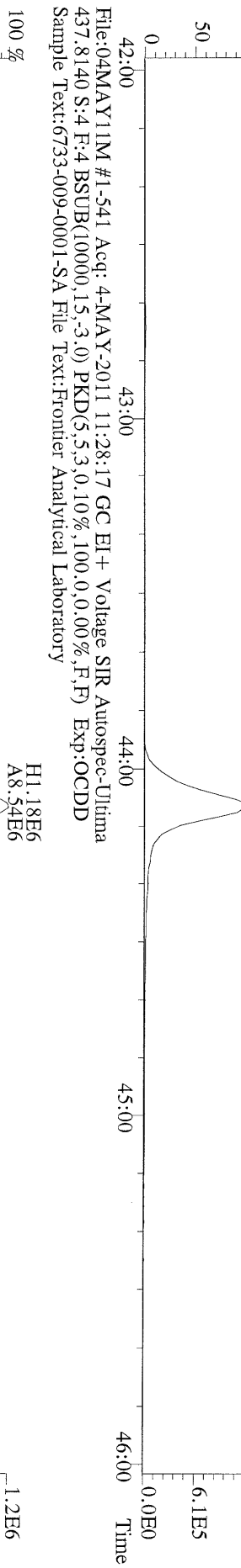
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Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



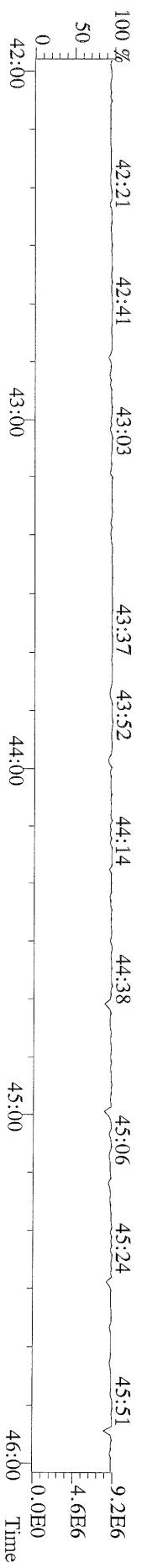
File:04MAY11M #1-541 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Ultima
423.7767 S:4 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



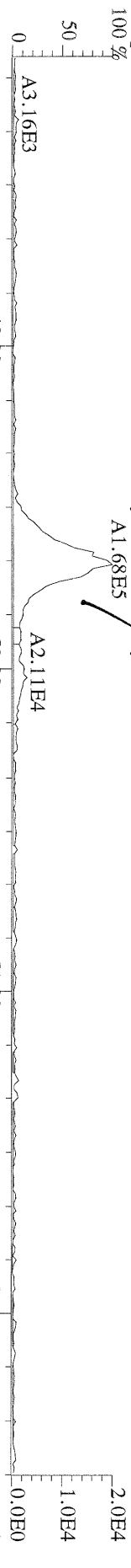
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435.8169 S:4 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



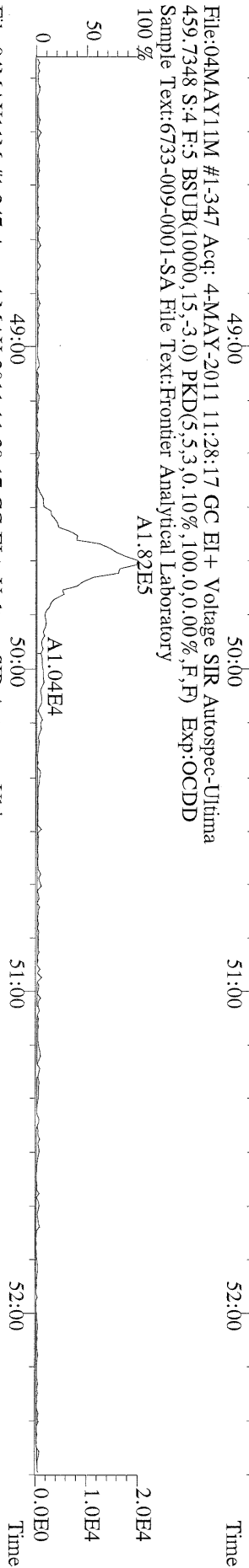
File:04MAY11M #1-541 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Ultima
430.9728 S:4 F:4 Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



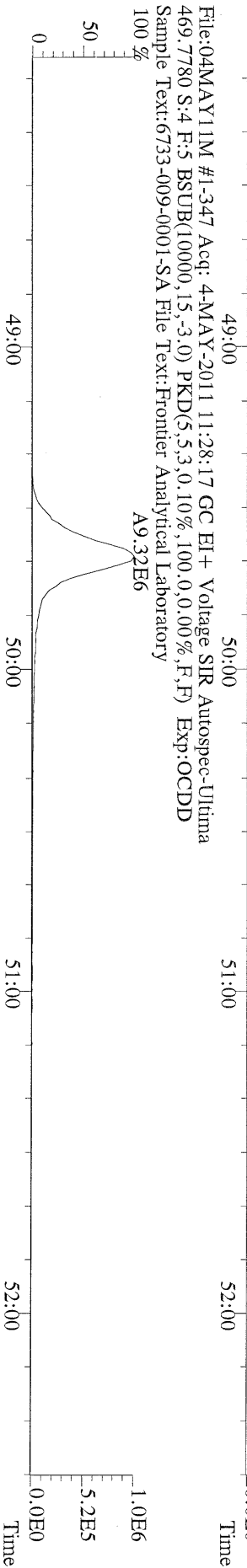
File:04MAY11M #1-347 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
457.7377 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory
100 %



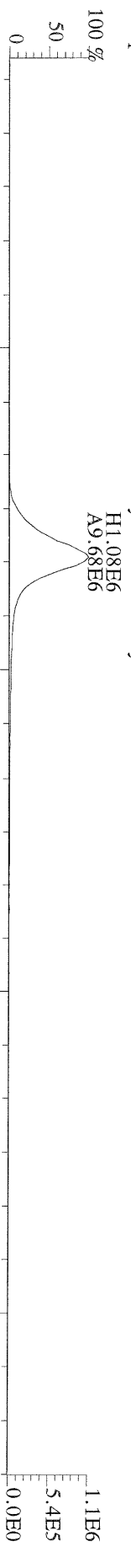
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459.7348 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory
100 %



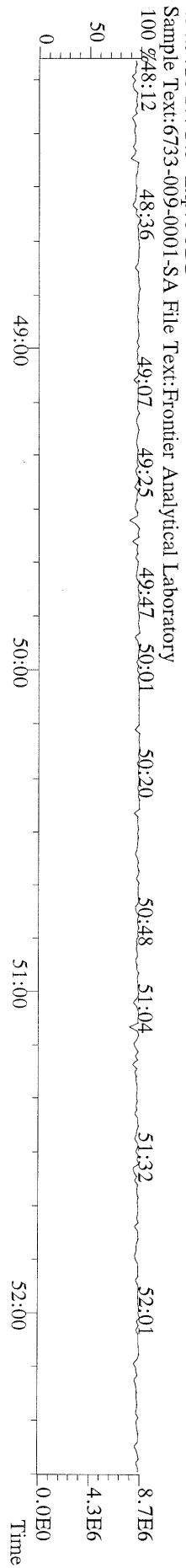
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469.7780 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory
100 %



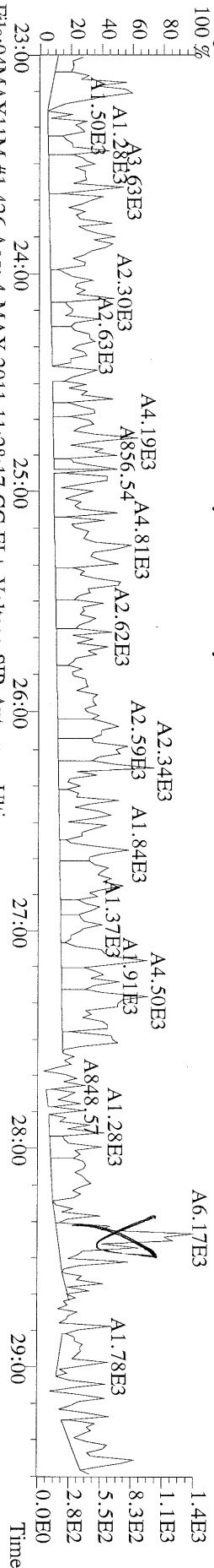
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471.7750 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



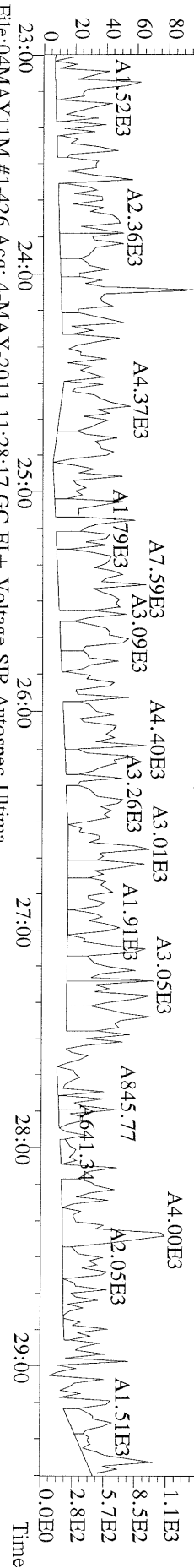
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454.9728 S:4 F:5 Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



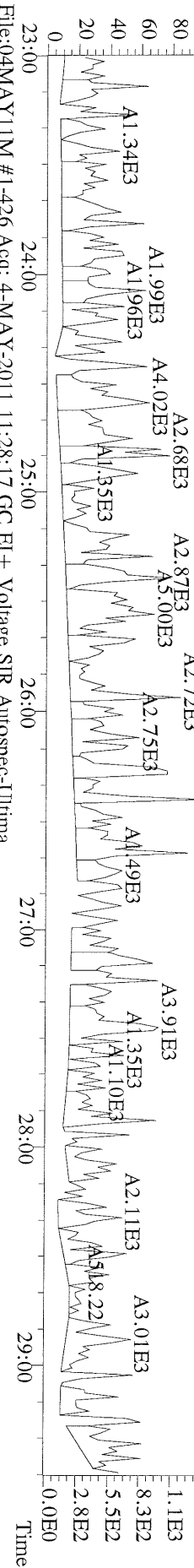
File:04MAY11M #1-426 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
 339.8597 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



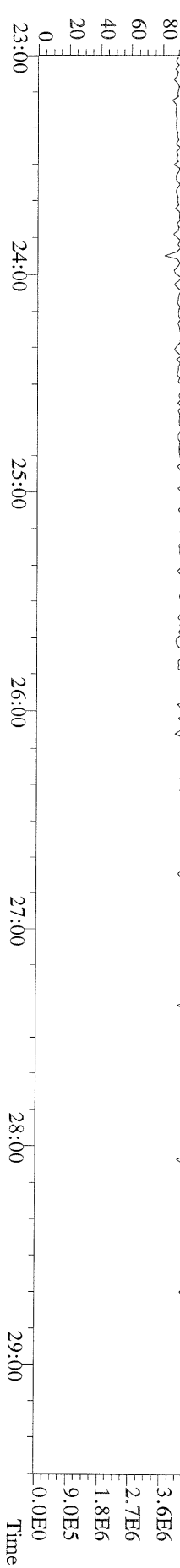
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 341.8568 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



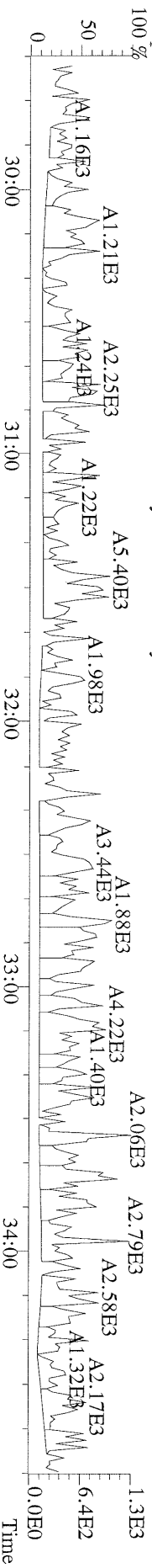
File:04MAY11M #1-426 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
 409.7974 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



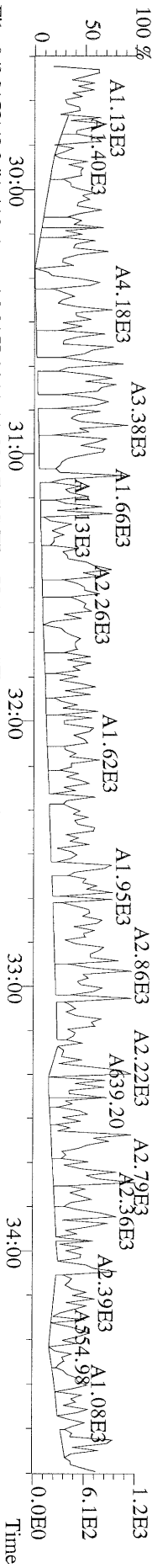
File:04MAY11M #1-426 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
 316.9824 S:4 Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



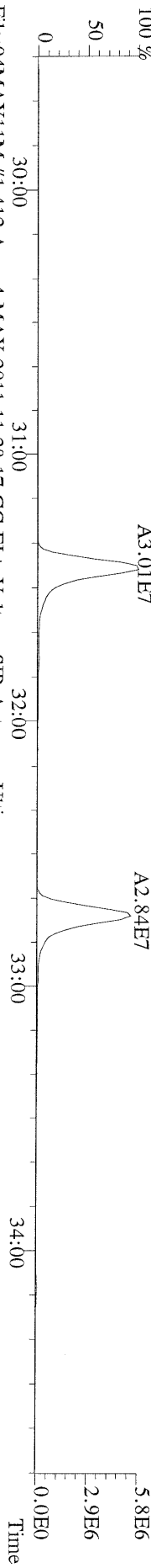
File:04MAY11M #1-412 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
 339.8597 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



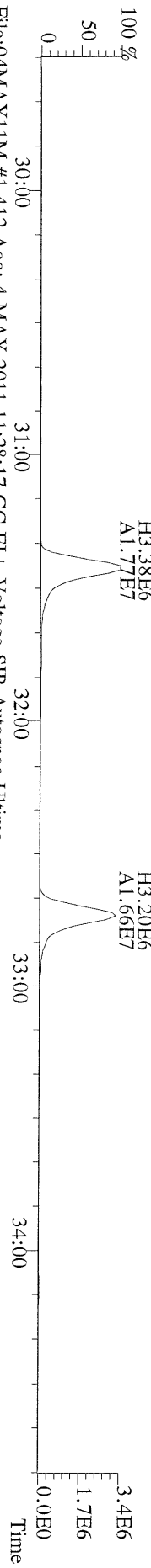
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 341.8568 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



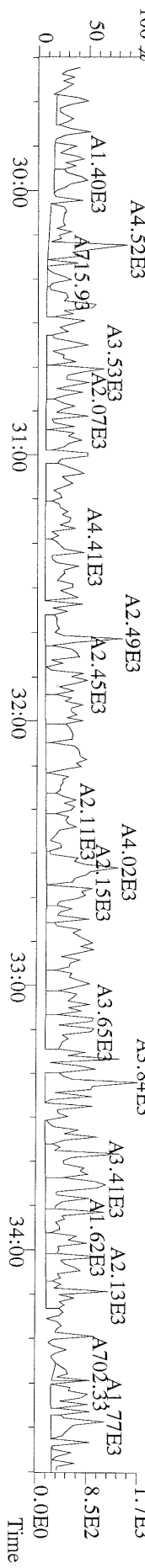
File:04MAY11M #1-412 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
 351.9000 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



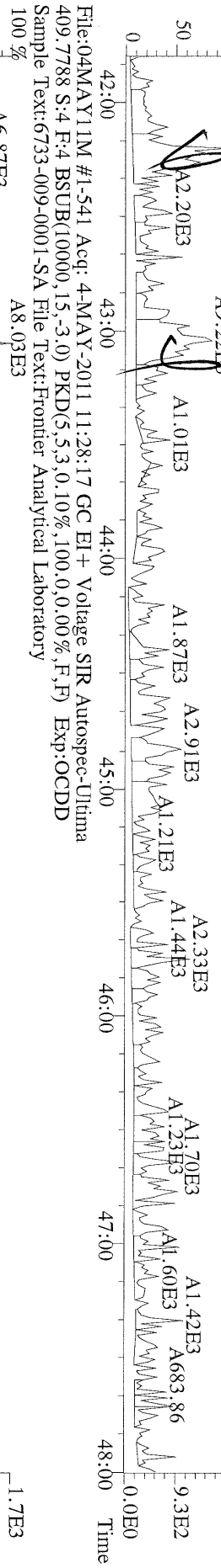
File:04MAY11M #1-412 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
 353.8970 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



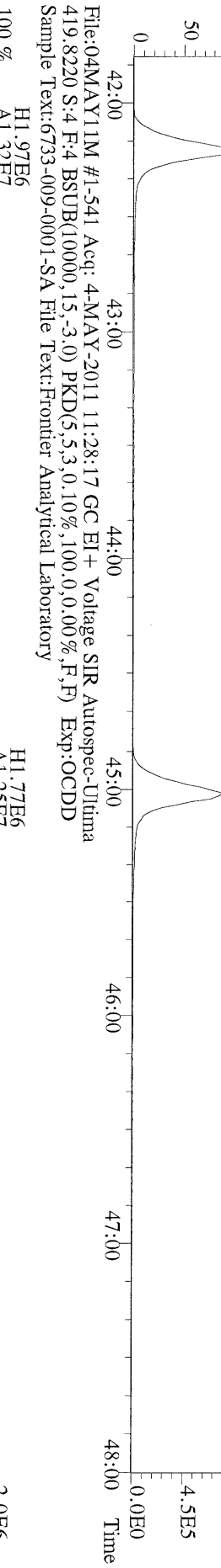
File:04MAY11M #1-412 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
 409.7974 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



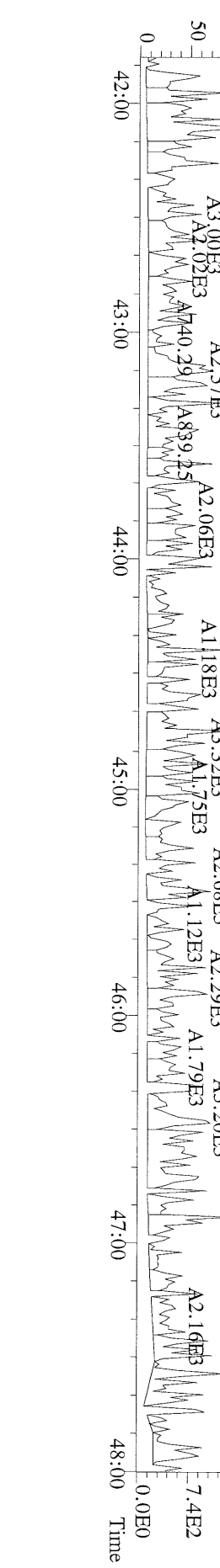
File:04MAY11M #1-541 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
407.7818 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory
100 % A9.91E3



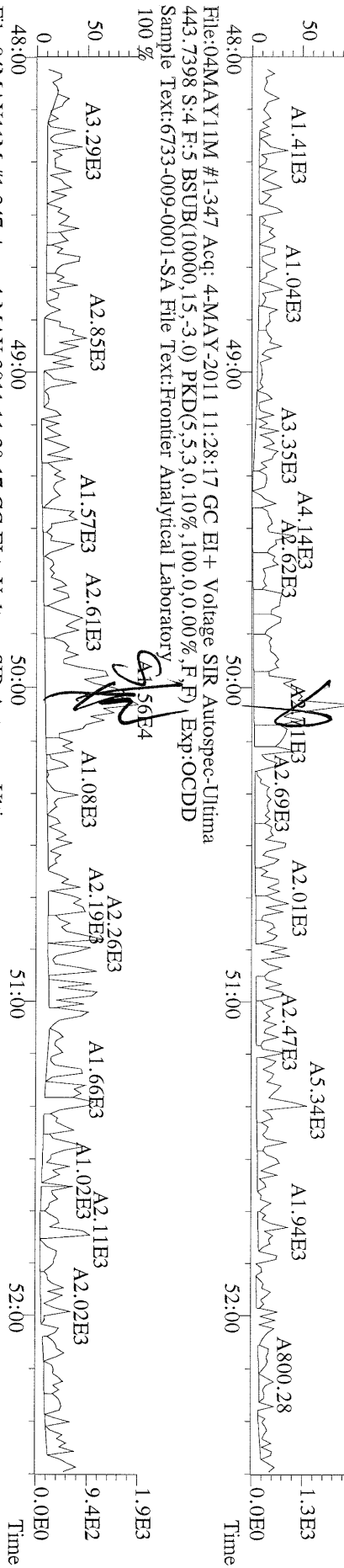
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417.8253 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory
100 % A6.08E6



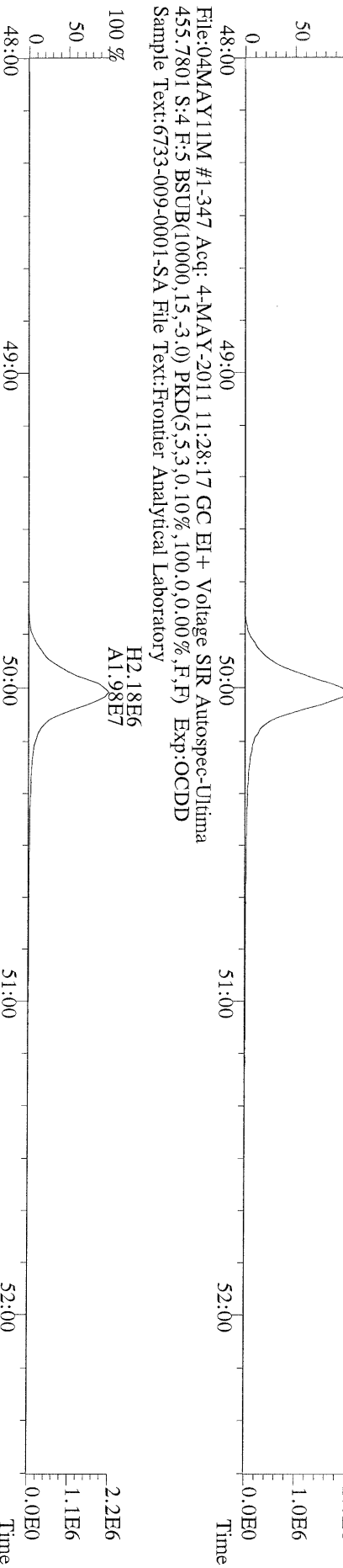
File:04MAY11M #1-541 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Utima
479.7165 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory
100 % A6.79E3



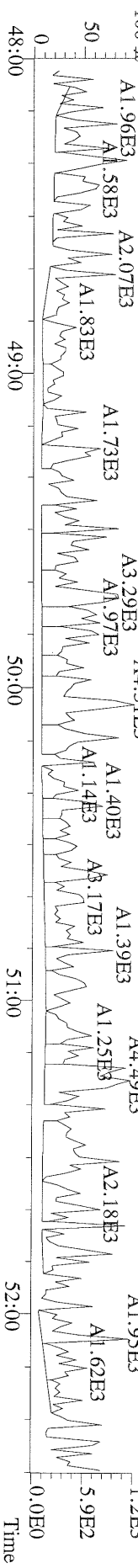
File:04MAY11M #1-347 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Ultima
441.7428 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



File:04MAY11M #1-347 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Ultima
453.7831 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



File:04MAY11M #1-347 Acq: 4-MAY-2011 11:28:17 GC EI+ Voltage SIR Autospec-Ultima
513.6775 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0001-SA File Text:Frontier Analytical Laboratory



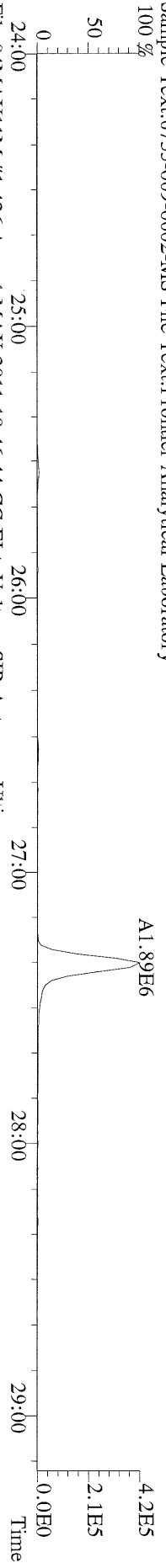
Name	Resp	RA	RT	RRF	WHO 1998 Tox:		WHO 2005 Tox:		DL
					Conc	Qual	Fac Noise-1	Noise-2	
2,3,7,8-TCDD	4.30e+06	0.79 y	27:20	1.13	34.5	2.50	-	-	*
1,2,3,7,8-PeCDD	2.02e+07	1.54 y	33:10	1.02	189	2.50	-	-	*
1,2,3,4,7,8-HxCDD	2.17e+07	1.35 y	38:31	1.45	177	2.50	-	-	*
1,2,3,6,7,8-HxCDD	1.81e+07	1.27 y	38:41	1.45	178	2.50	-	-	*
1,2,3,7,8,9-HxCDD	2.09e+07	1.32 y	39:08	1.47	184	2.50	-	-	*
1,2,3,4,6,7,8-HpCDD	1.64e+07	0.91 y	44:07	1.30	185	2.50	-	-	*
OCDD	2.17e+07	0.95 y	49:39	1.45	371	2.50	-	-	*
2,3,7,8-TCDF	8.41e+06	0.66 y	26:35	1.15	38.8	2.50	-	-	*
1,2,3,7,8-PeCDF	2.71e+07	1.60 y	31:26	0.89	186	2.50	-	-	*
2,3,4,7,8-PeCDF	2.59e+07	1.62 y	32:44	0.89	186	2.50	-	-	*
1,2,3,4,7,8-HxCDF	2.32e+07	1.24 y	37:08	1.01	175	2.50	-	-	*
1,2,3,6,7,8-HxCDF	2.63e+07	1.26 y	37:20	0.89	177	2.50	-	-	*
2,3,4,6,7,8-HxCDF	2.34e+07	1.25 y	38:16	1.02	173	2.50	-	-	*
1,2,3,7,8,9-HxCDF	2.91e+07	1.25 y	39:42	1.10	179	2.50	-	-	*
1,2,3,4,6,7,8-HpCDF	1.89e+07	1.05 y	42:13	1.48	176	2.50	-	-	*
1,2,3,4,7,8,9-HpCDF	1.78e+07	1.05 y	45:02	1.43	178	2.50	-	-	*
OCDF	2.33e+07	0.93 y	50:02	0.84	350	2.50	-	-	*
13C-2,3,7,8-TCDD	4.43e+07	0.77 y	27:19	1.03	393				Rec 97.4
13C-1,2,3,7,8-PeCDD	4.25e+07	1.76 y	33:08	1.01	383				95.0
13C-1,2,3,4,7,8-HxCDD	3.41e+07	1.27 y	38:30	1.19	386				95.8
13C-1,2,3,6,7,8-HxCDD	2.82e+07	1.28 y	38:40	0.94	405				101
13C-1,2,3,4,6,7,8-HpCDD	2.74e+07	1.04 y	44:06	0.83	447				111
13C-OCDD	3.26e+07	0.96 y	49:38	0.61	722				89.6
13C-2,3,7,8-TCDF	7.61e+07	0.87 y	26:34	0.98	417				103
13C-1,2,3,7,8-PeCDF	6.62e+07	1.66 y	31:25	0.83	429				106
13C-2,3,4,7,8-PeCDF	6.31e+07	1.68 y	32:43	0.80	422				105
13C-1,2,3,4,7,8-HxCDF	5.30e+07	0.48 y	37:07	1.84	388				96.1
13C-1,2,3,6,7,8-HxCDF	6.70e+07	0.46 y	37:19	2.29	394				97.6
13C-2,3,4,6,7,8-HxCDF	5.37e+07	0.47 y	38:14	1.86	389				96.4
13C-1,2,3,7,8,9-HxCDF	5.93e+07	0.47 y	39:41	1.98	403				99.9
13C-1,2,3,4,6,7,8-HpCDF	2.93e+07	0.47 y	42:12	0.99	399				99.0
13C-1,2,3,4,7,8,9-HpCDF	2.84e+07	0.46 y	45:00	0.77	499				124
13C-OCDF	6.38e+07	0.95 y	50:00	1.17	737				91.4
37Cl-2,3,7,8-TCDD	1.20e+07		27:20	0.73	150				93.2
13C-1,2,3,4-TCDD	4.43e+07	0.78 y	26:45	-	23.5				
13C-1,2,3,4-TCDF	7.50e+07	0.88 y	25:29	-	21.0				
13C-1,2,3,7,8,9-HxCDD	2.99e+07	1.31 y	39:07	-	24.3				

	Fac Noise-1	Noise-2	DL	#Hom					
Total Tetra-Dioxins	4.42e+06	22:48	1.13	35.5	2.50	-	-	*	10
Total Penta-Dioxins	2.02e+07	33:10	1.02	189	2.50	-	-	*	1
Total Hexa-Dioxins	6.10e+07	36:04	1.46	542	2.50	-	-	*	6
Total Hepta-Dioxins	1.67e+07	42:13	1.30	188	2.50	-	-	*	9
Total Tetra-Furans	8.55e+06	23:44	1.15	39.5	2.50	-	-	*	5
1st Fn. Tot Penta-Furans	1.57e+05	22:56	0.89	1.10	2.50	-	-	*	PeCDF 35
Total Penta-Furans	5.40e+07	30:11	0.89	379	2.50	-	-	*	380 7
Total Hexa-Furans	1.02e+08	35:28	1.00	705	2.50	-	-	*	7
Total Hepta-Furans	3.69e+07	42:13	1.46	355	2.50	-	-	*	9

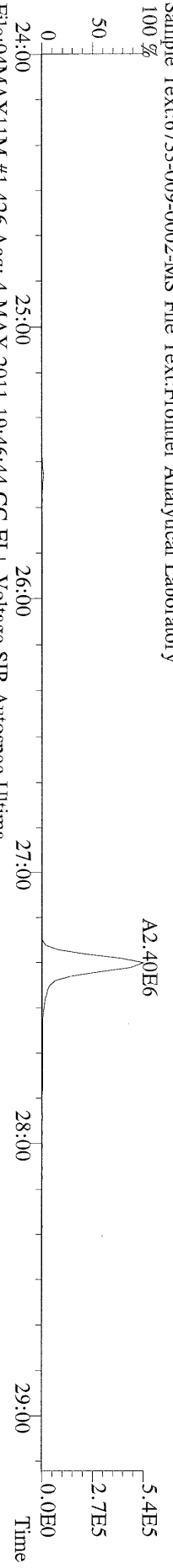
Analyst: 

Date: 5/5/11

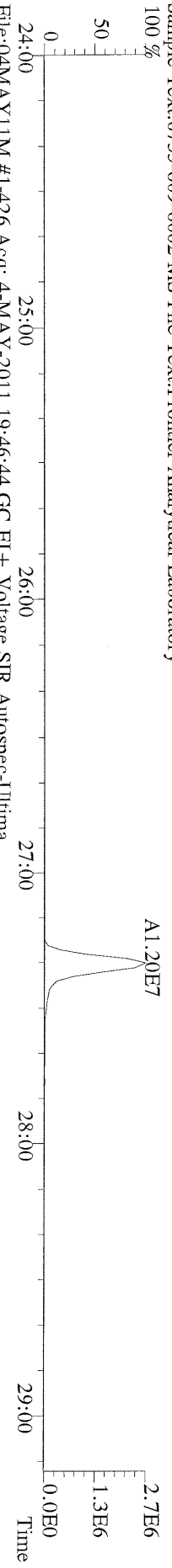
File:04MAY11M #1-426 Acq: 4-MAY-2011 19:46:44 GC EI + Voltage SIR Autospec-Ultima
319.8965 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory
100%



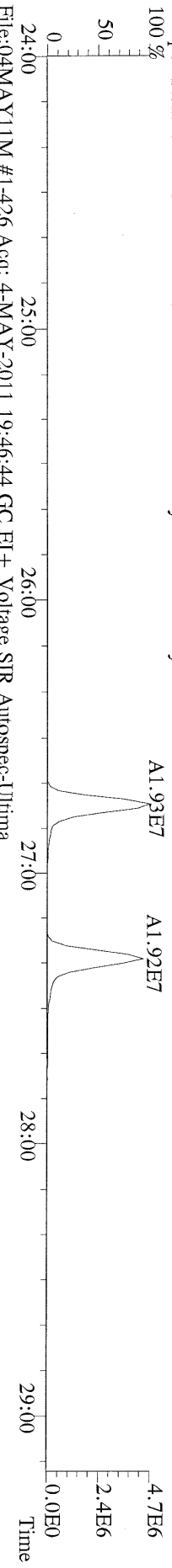
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321.8936 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory
100%



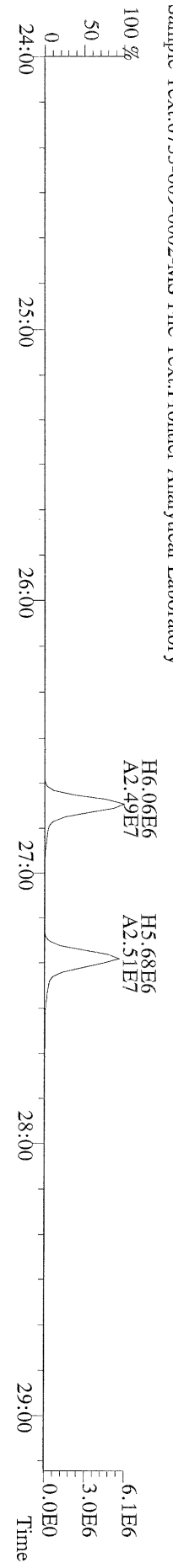
File:04MAY11M #1-426 Acq: 4-MAY-2011 19:46:44 GC EI + Voltage SIR Autospec-Ultima
327.8847 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory
100%



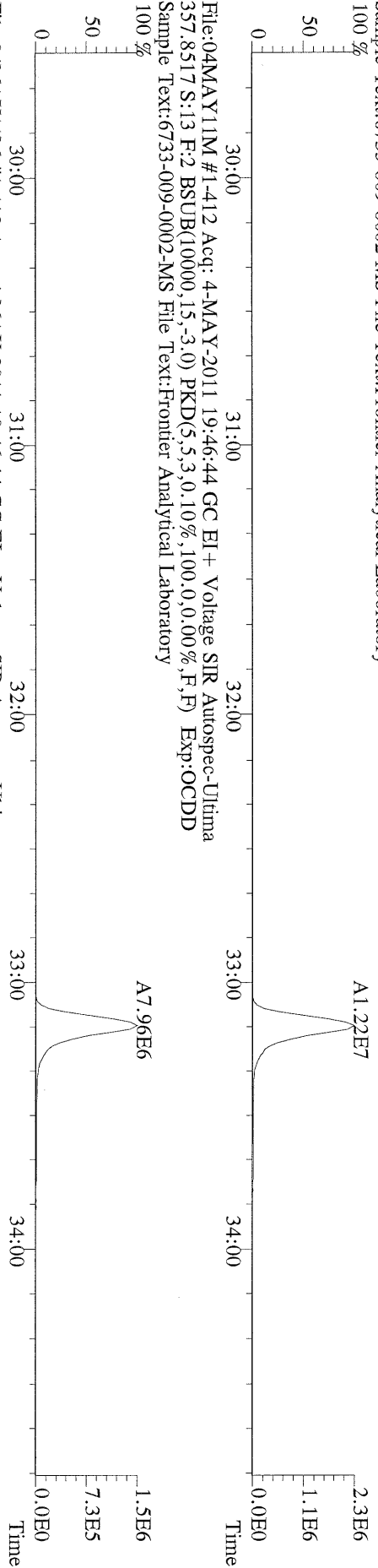
File:04MAY11M #1-426 Acq: 4-MAY-2011 19:46:44 GC EI + Voltage SIR Autospec-Ultima
331.9368 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory
100%



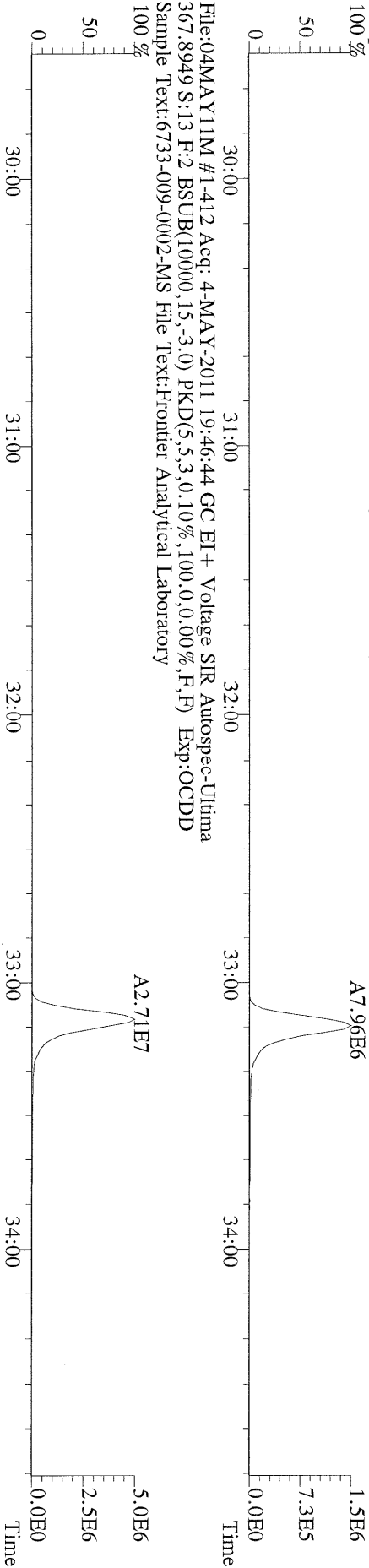
File:04MAY11M #1-426 Acq: 4-MAY-2011 19:46:44 GC EI + Voltage SIR Autospec-Ultima
333.9339 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory
100%



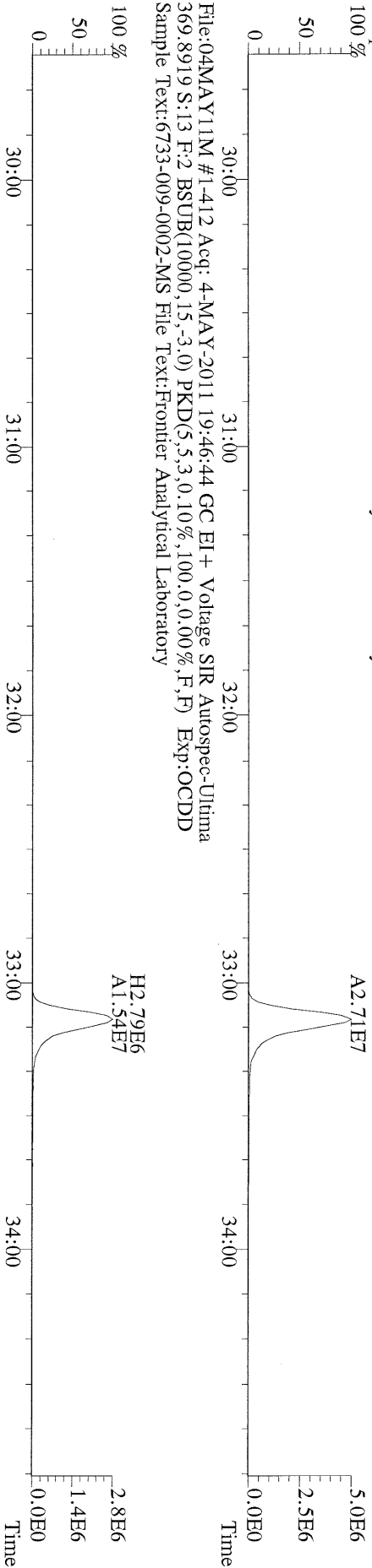
File:04MAY11M #1-412 Acq: 4-MAY-2011 19:46:44 GC EI+ Voltage SIR Autospec-Ultima
355.8546 S:13 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



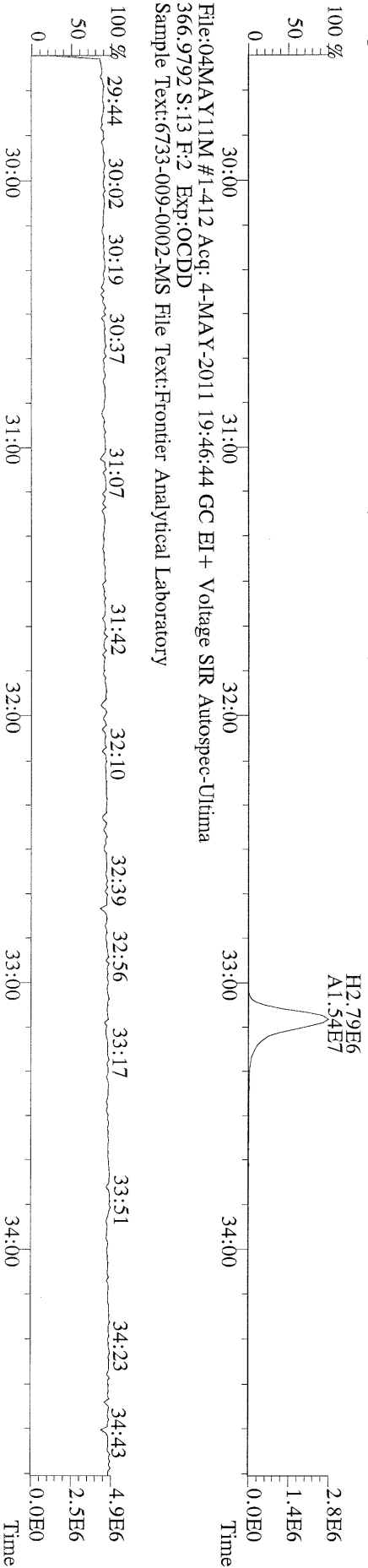
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357.8517 S:13 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



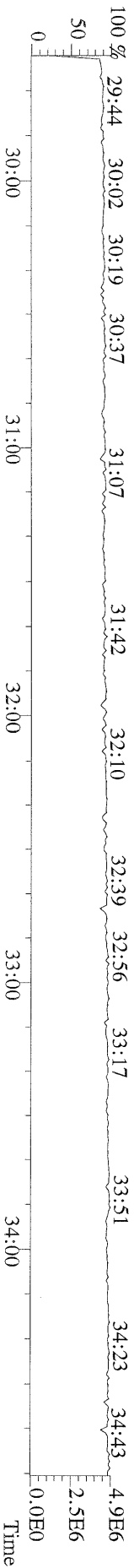
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367.8949 S:13 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



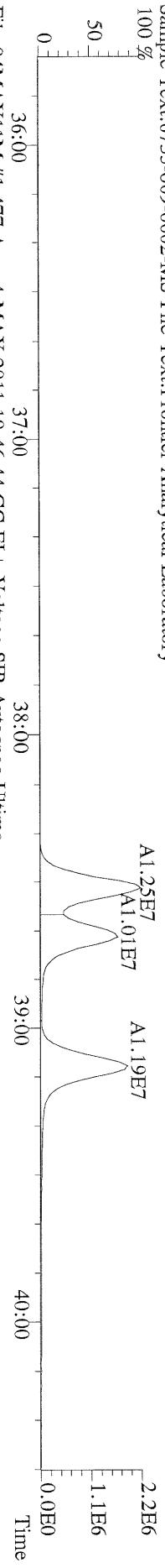
File:04MAY11M #1-412 Acq: 4-MAY-2011 19:46:44 GC EI+ Voltage SIR Autospec-Ultima
369.8919 S:13 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



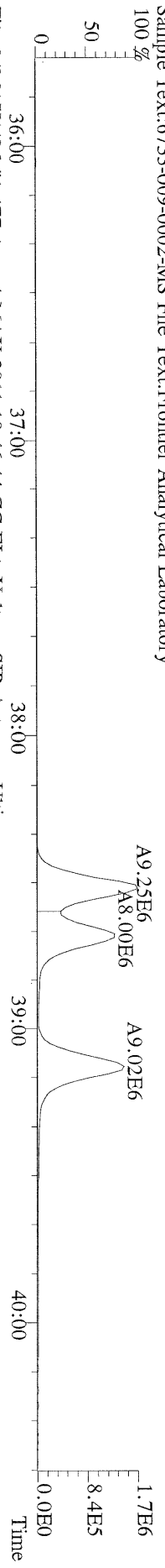
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366.9792 S:13 F:2 Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



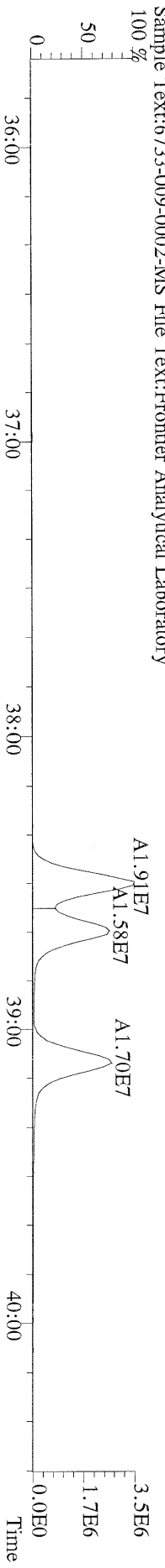
File:04MAY11M #1-477 Acq: 4-MAY-2011 19:46:44 GC EI+ Voltage SIR Autospec-Ultima
389.8156 S:13 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



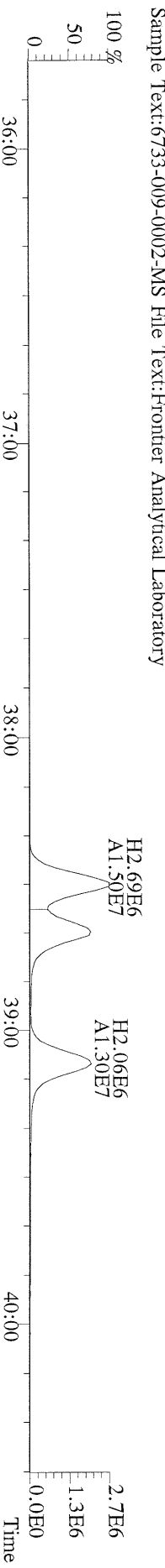
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391.8127 S:13 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



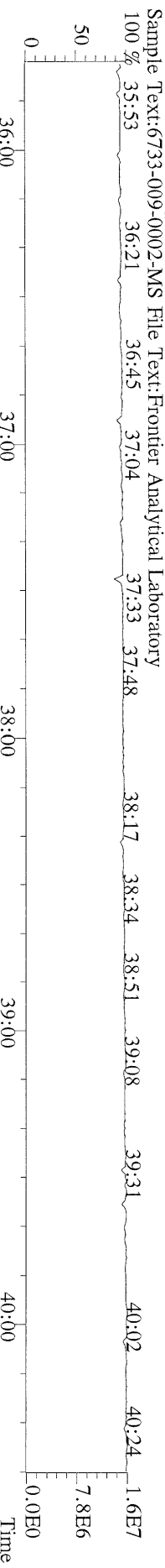
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401.8559 S:13 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



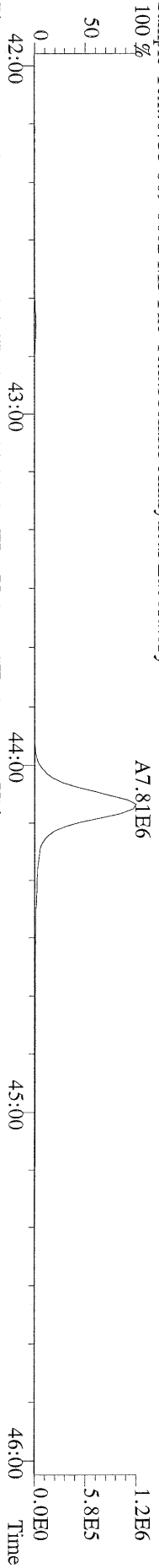
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Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



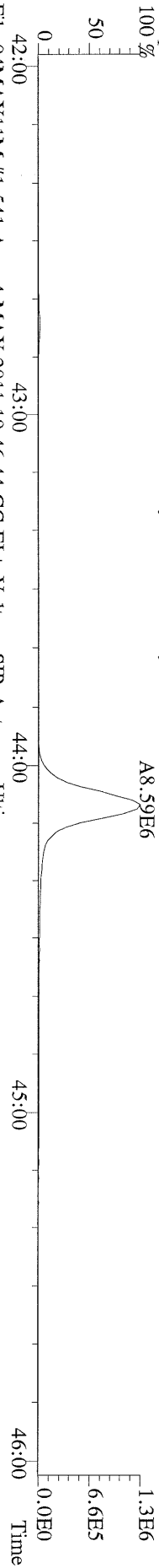
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Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



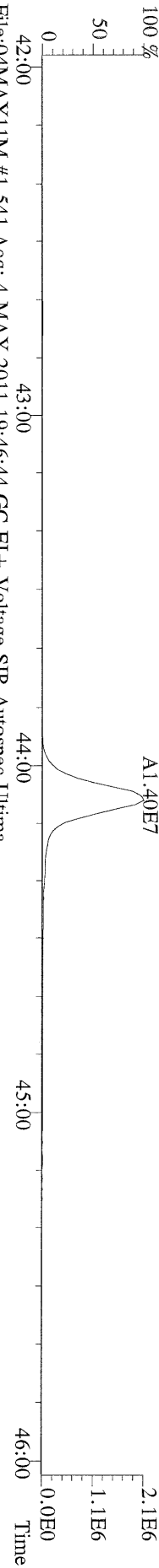
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423.7767 S:13 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



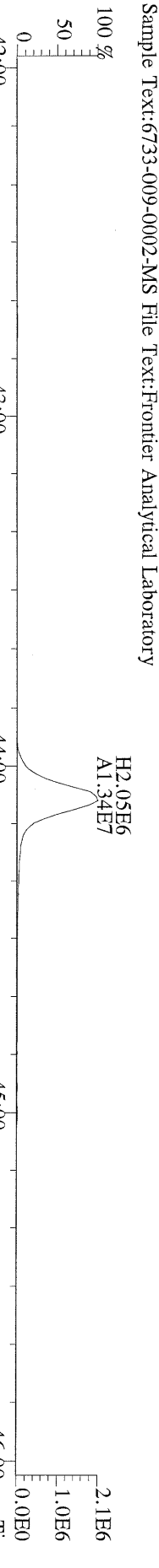
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425.7737 S:13 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



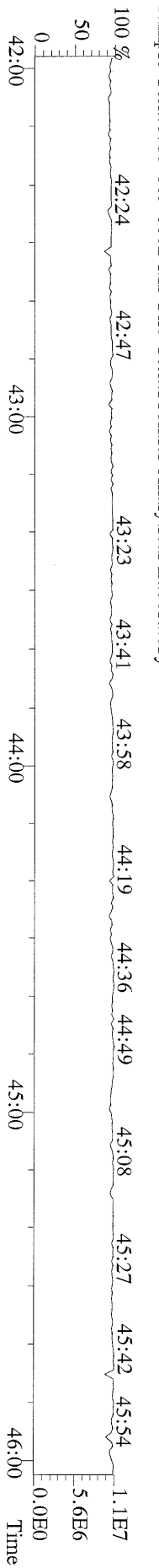
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435.8169 S:13 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



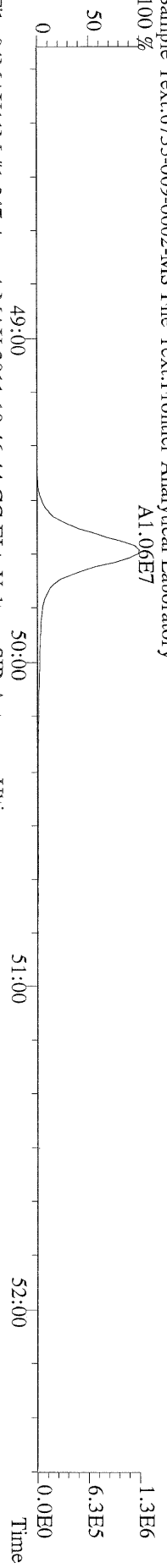
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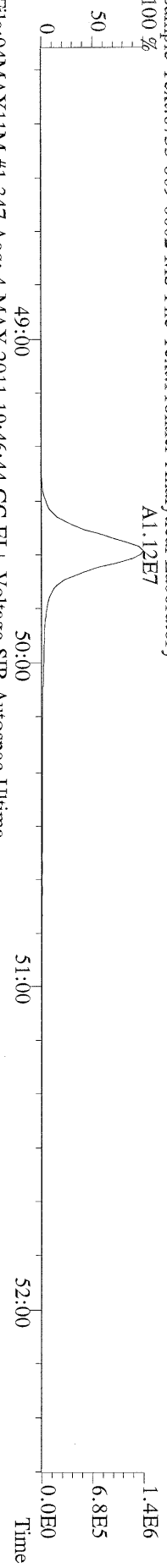
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430.9728 S:13 F:4 Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



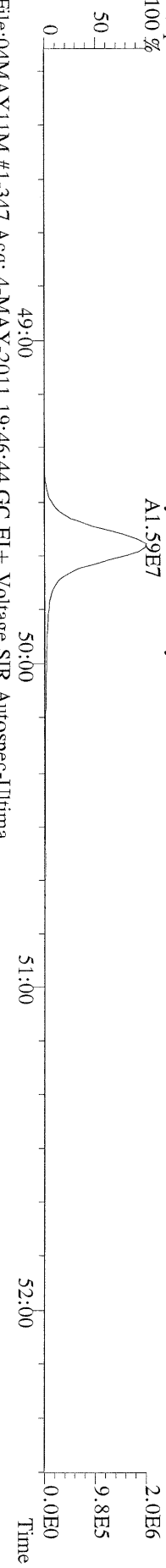
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457.7377 S:13 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



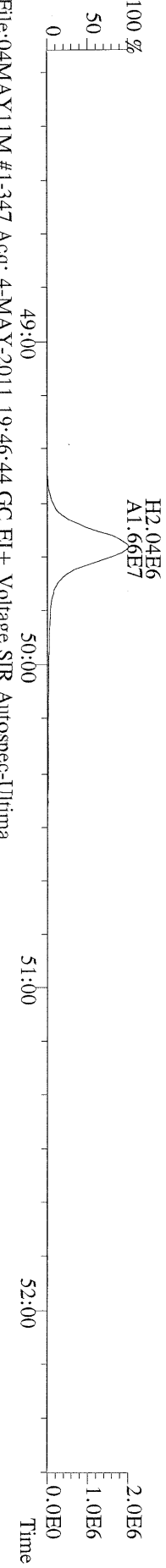
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459.7348 S:13 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



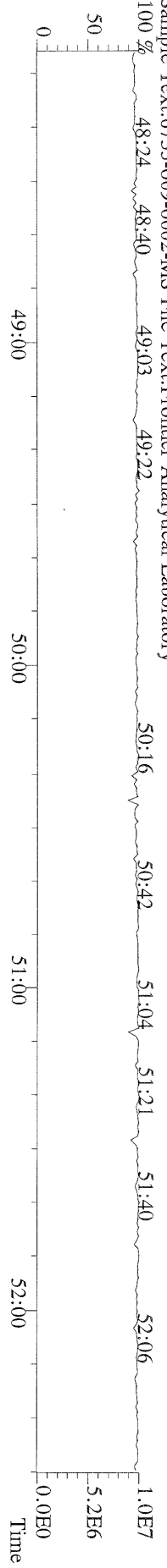
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469.7780 S:13 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



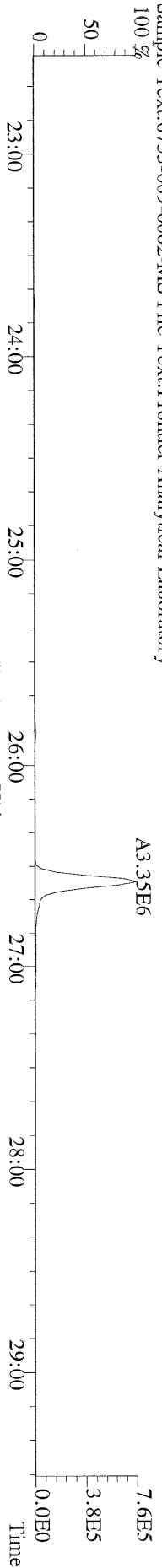
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Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



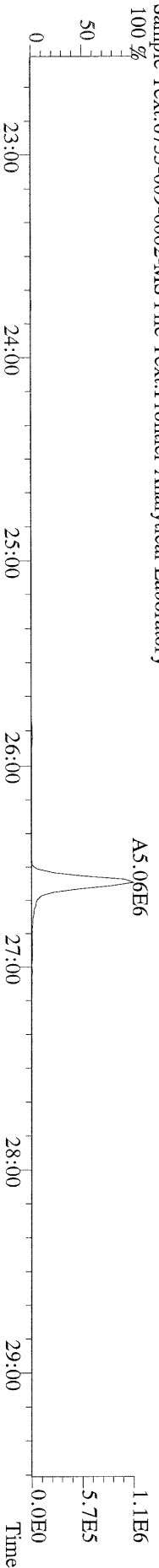
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Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



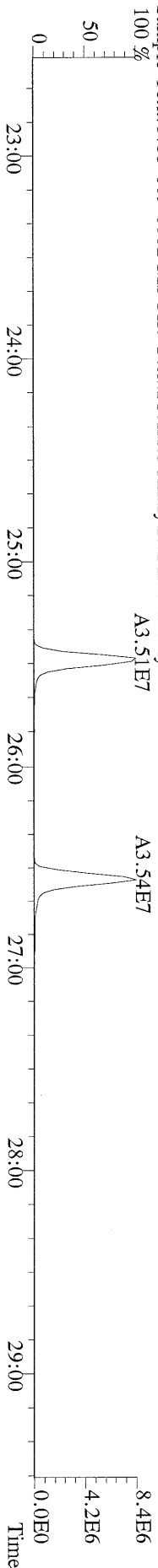
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 303.9016 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Fronter Analytical Laboratory



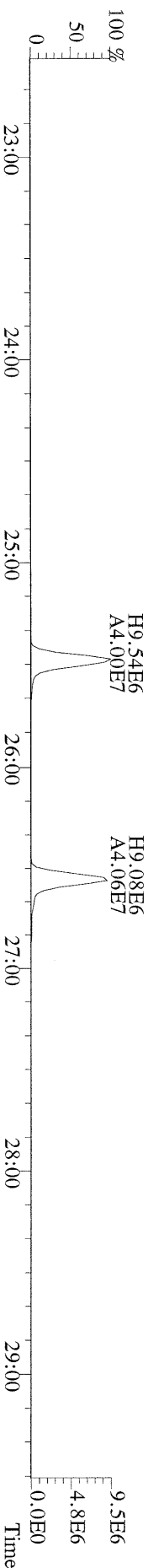
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 305.8987 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Fronter Analytical Laboratory



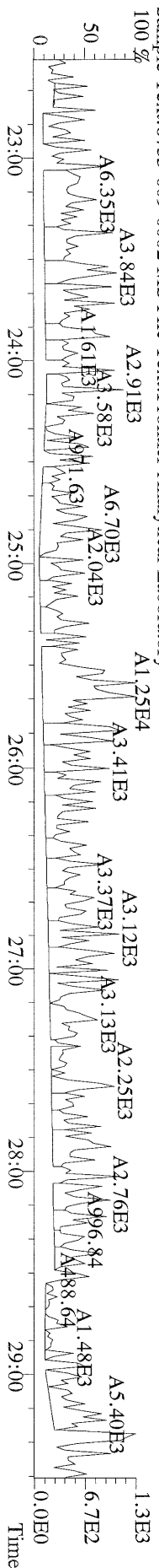
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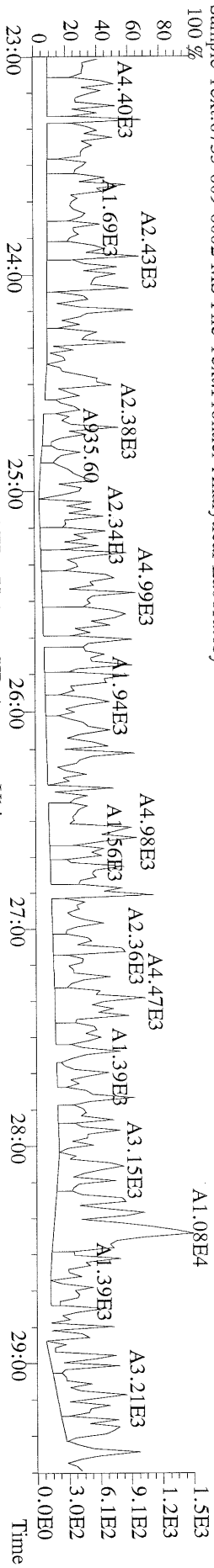
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 317.9389 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
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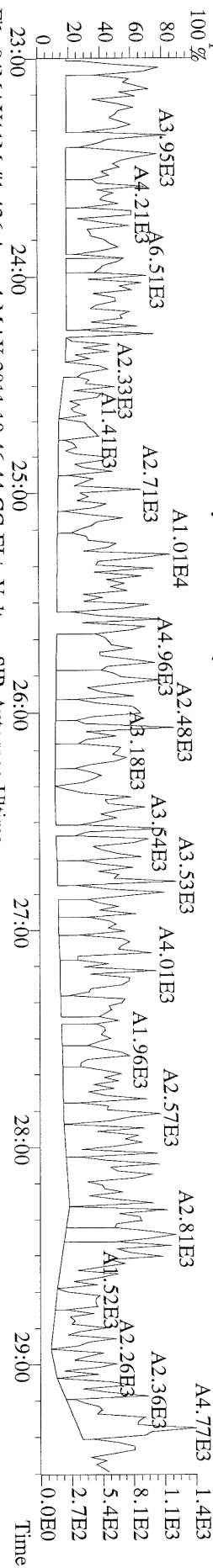
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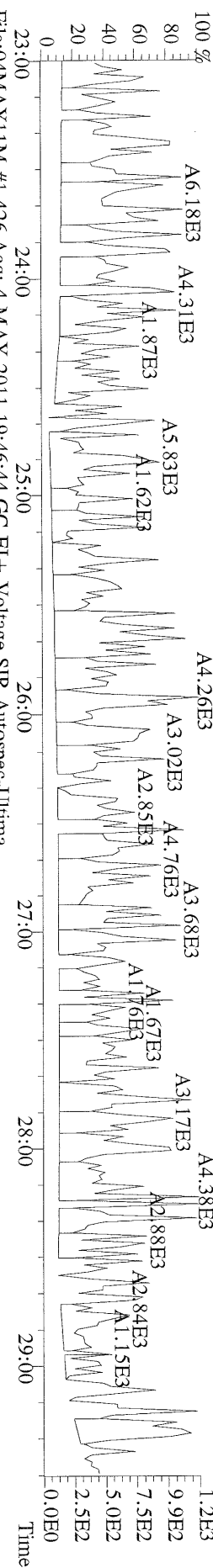
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 339.8597 S:13 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



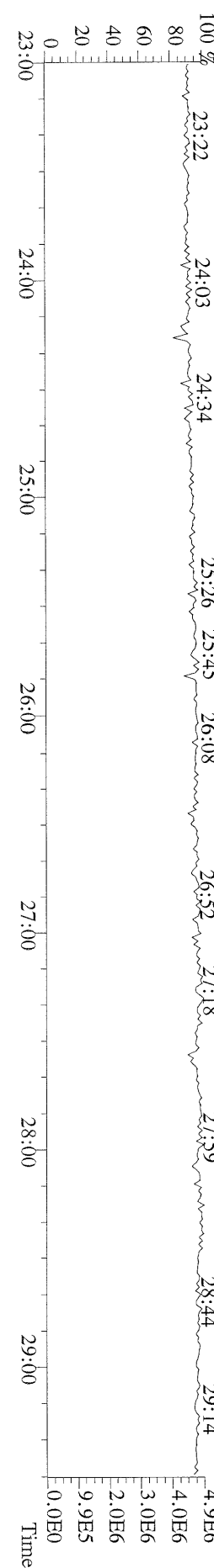
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 341.8568 S:13 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



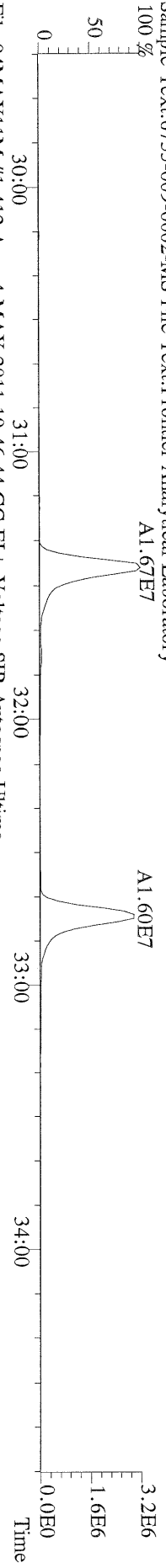
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 409.7974 S:13 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



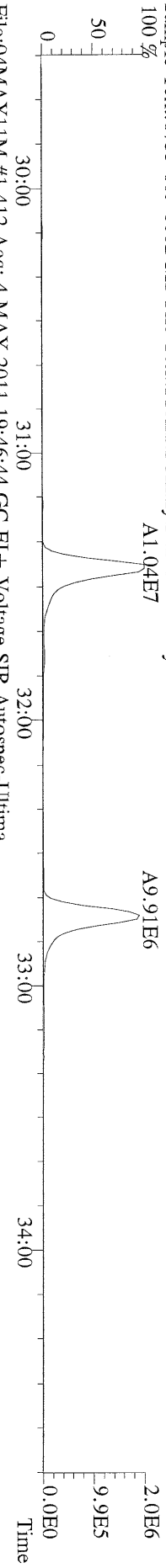
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 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



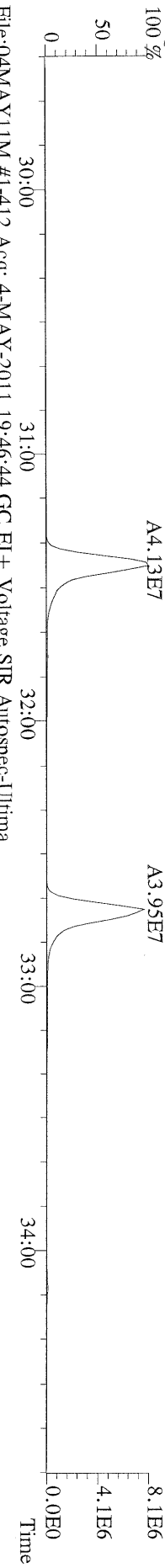
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 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



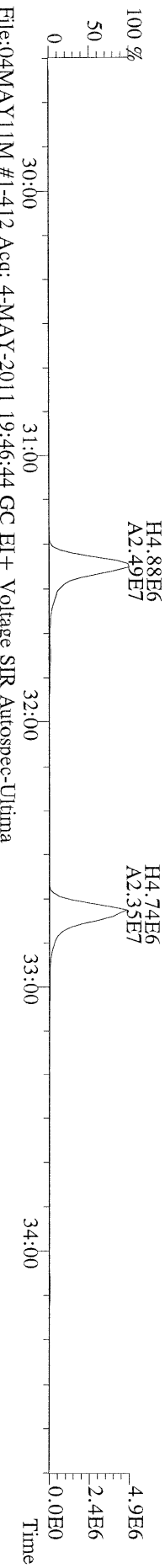
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 341.8568 S:13 F:2 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
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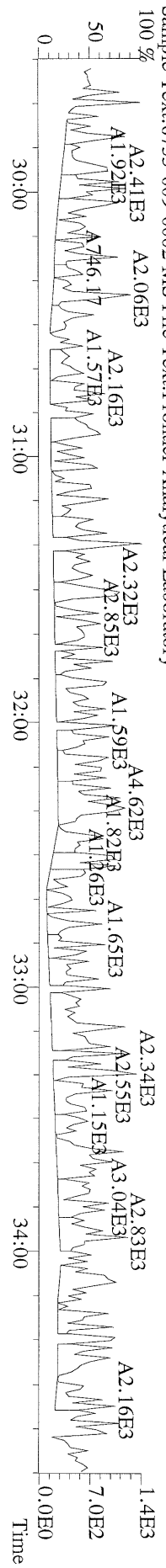
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 351.9000 S:13 F:2 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



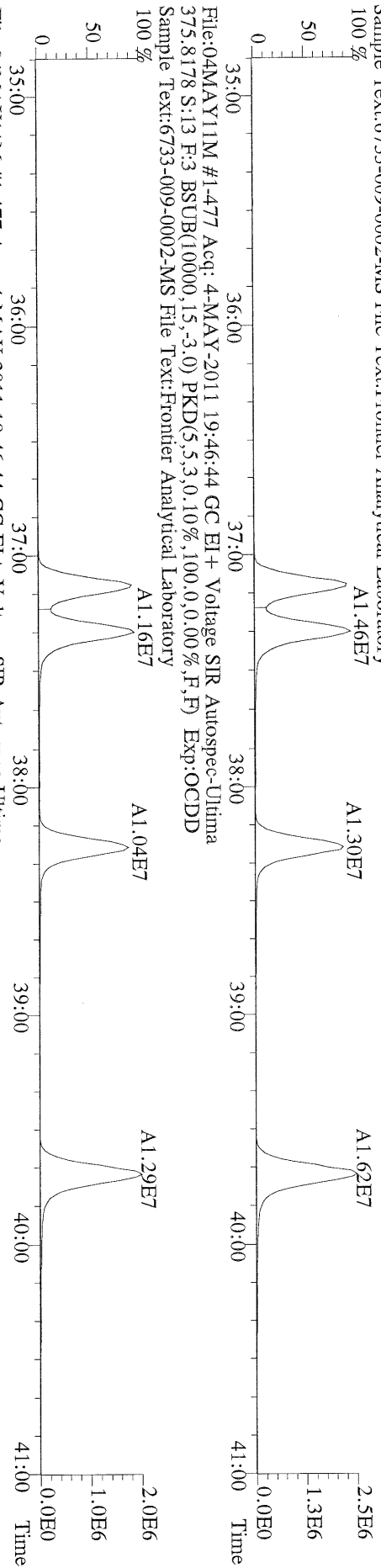
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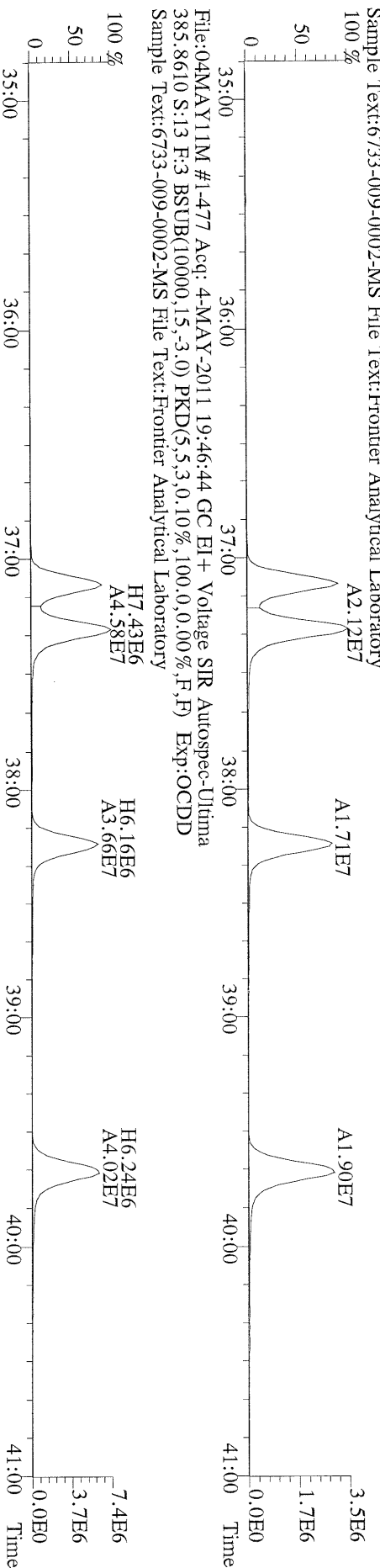
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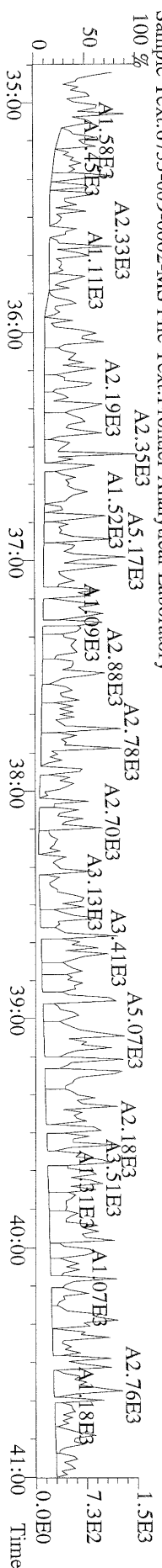
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 373.8207 S:13 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



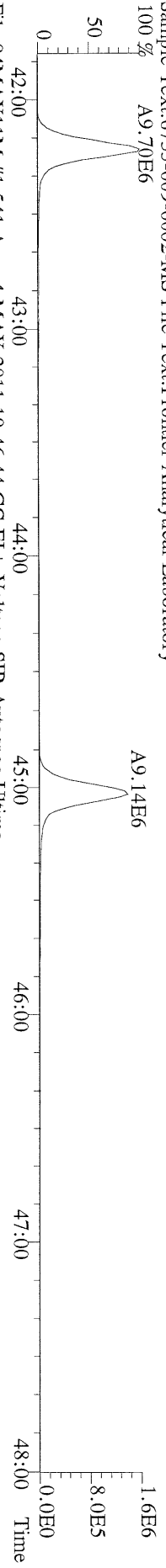
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 383.8639 S:13 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



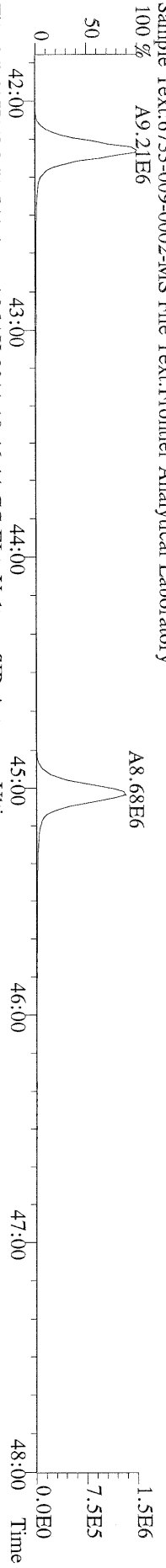
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 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



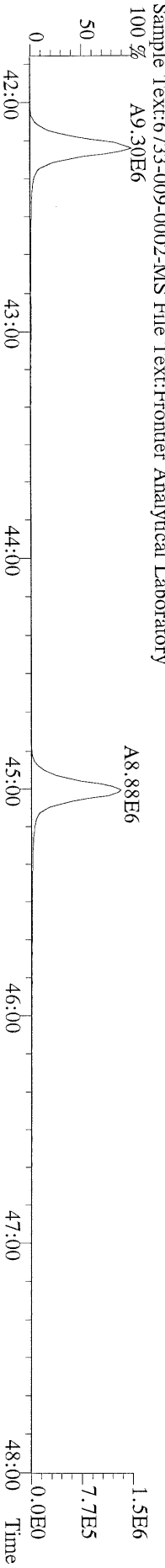
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 407.7818 S:13 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



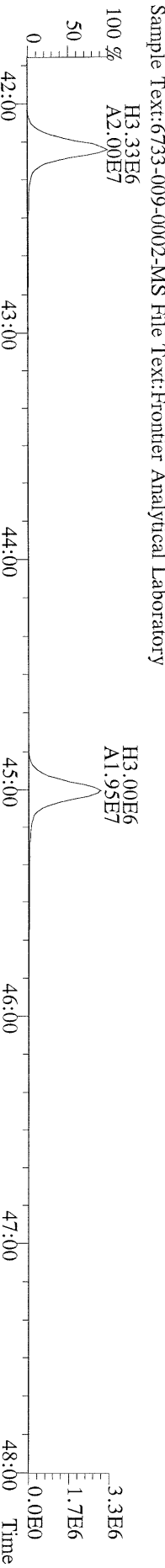
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 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



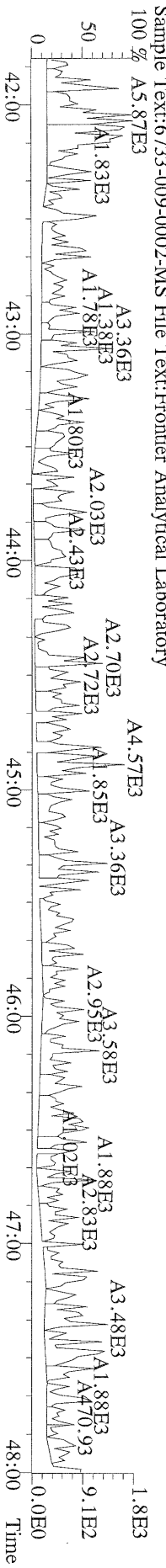
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 417.8253 S:13 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



File:04MAY11M #1-541 Acq: 4-MAY-2011 19:46:44 GC EI+ Voltage SIR Autospec-Utima
 419.8220 S:13 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



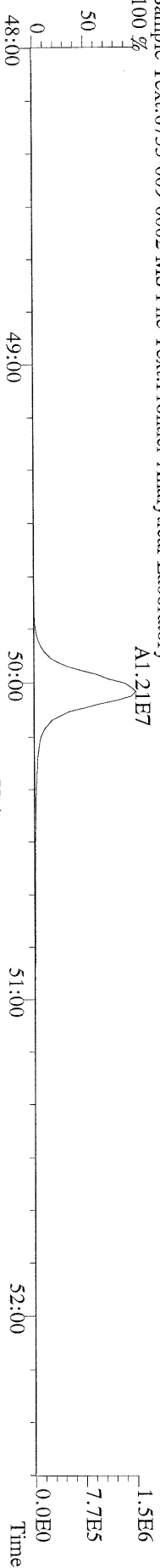
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 479.7165 S:13 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



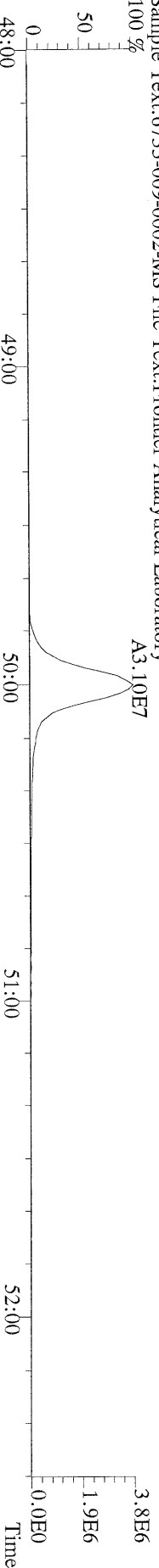
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441.7428 S:13 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory
100 %



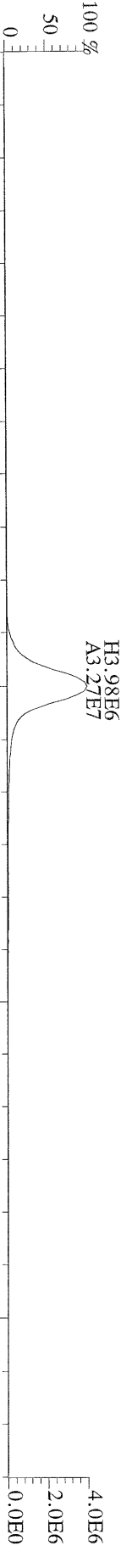
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Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory
100 %



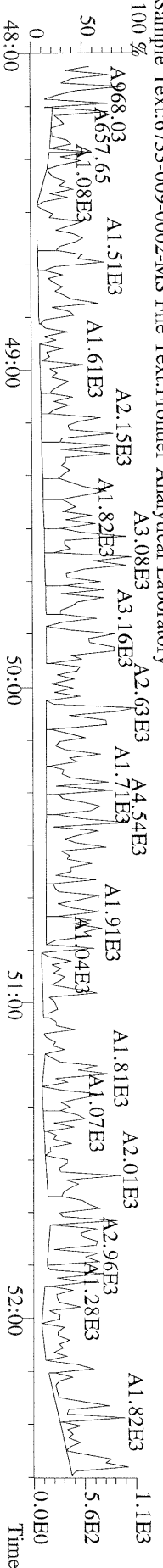
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453.7831 S:13 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory
100 %



File:04MAY11M #1-347 Acq: 4-MAY-2011 19:46:44 GC EI+ Voltage SIR Autospec-Ultima
455.7801 S:13 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory



File:04MAY11M #1-347 Acq: 4-MAY-2011 19:46:44 GC EI+ Voltage SIR Autospec-Ultima
513.6775 S:13 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MS File Text:Frontier Analytical Laboratory

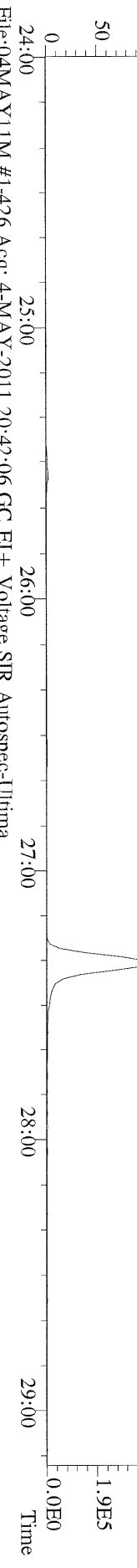


Name	Resp	RA	RT	RRF	WHO 1998 Tox:		WHO 2005 Tox:		DL	Rec	#Hom
					Conc	Qual	Fac Noise-1	Noise-2			
2,3,7,8-TCDD	4.15e+06	0.77 y	27:20	1.13	34.8	2.50	-	-	*		
1,2,3,7,8-PeCDD	1.86e+07	1.58 y	33:11	1.02	187	2.50	-	-	*		
1,2,3,4,7,8-HxCDD	2.01e+07	1.32 y	38:31	1.45	180	2.50	-	-	*		
1,2,3,6,7,8-HxCDD	1.63e+07	1.32 y	38:41	1.45	175	2.50	-	-	*		
1,2,3,7,8,9-HxCDD	1.84e+07	1.33 y	39:09	1.47	177	2.50	-	-	*		
1,2,3,4,6,7,8-HpCDD	1.42e+07	0.91 y	44:08	1.30	184	2.50	-	-	*		
OCDD	1.76e+07	0.93 y	49:40	1.45	370	2.50	-	-	*		
2,3,7,8-TCDF	7.83e+06	0.68 y	26:35	1.15	38.8	2.50	-	-	*		
1,2,3,7,8-PeCDF	2.56e+07	1.60 y	31:27	0.89	186	2.50	-	-	*		
2,3,4,7,8-PeCDF	2.43e+07	1.61 y	32:45	0.89	185	2.50	-	-	*		
1,2,3,4,7,8-HxCDF	2.09e+07	1.24 y	37:09	1.01	171	2.50	-	-	*		
1,2,3,6,7,8-HxCDF	2.43e+07	1.25 y	37:20	0.89	179	2.50	-	-	*		
2,3,4,6,7,8-HxCDF	2.14e+07	1.23 y	38:17	1.02	174	2.50	-	-	*		
1,2,3,7,8,9-HxCDF	2.61e+07	1.25 y	39:42	1.10	174	2.50	-	-	*		
1,2,3,4,6,7,8-HpCDF	1.68e+07	1.05 y	42:14	1.48	175	2.50	-	-	*		
1,2,3,4,7,8,9-HpCDF	1.54e+07	1.07 y	45:02	1.43	179	2.50	-	-	*		
OCDF	1.90e+07	0.93 y	50:03	0.84	340	2.50	-	-	*		
13C-2,3,7,8-TCDD	4.16e+07	0.77 y	27:19	1.03	387					98.0	
13C-1,2,3,7,8-PeCDD	3.86e+07	1.76 y	33:08	1.01	366					92.6	
13C-1,2,3,4,7,8-HxCDD	3.04e+07	1.28 y	38:31	1.19	374					94.5	
13C-1,2,3,6,7,8-HxCDD	2.53e+07	1.27 y	38:41	0.94	395					100	
13C-1,2,3,4,6,7,8-HpCDD	2.35e+07	1.05 y	44:06	0.83	415					105	
13C-OCDD	2.59e+07	0.94 y	49:39	0.61	623					78.9	
13C-2,3,7,8-TCDF	6.94e+07	0.87 y	26:34	0.98	404					102	
13C-1,2,3,7,8-PeCDF	6.15e+07	1.68 y	31:25	0.83	423					107	
13C-2,3,4,7,8-PeCDF	5.84e+07	1.68 y	32:44	0.80	414					105	
13C-1,2,3,4,7,8-HxCDF	4.79e+07	0.47 y	37:08	1.84	380					96.3	
13C-1,2,3,6,7,8-HxCDF	6.00e+07	0.48 y	37:19	2.29	383					96.8	
13C-2,3,4,6,7,8-HxCDF	4.76e+07	0.48 y	38:15	1.86	374					94.6	
13C-1,2,3,7,8,9-HxCDF	5.37e+07	0.47 y	39:41	1.98	396					100	
13C-1,2,3,4,6,7,8-HpCDF	2.56e+07	0.46 y	42:12	0.99	379					95.8	
13C-1,2,3,4,7,8,9-HpCDF	2.38e+07	0.46 y	45:01	0.77	454					115	
13C-OCDF	5.24e+07	0.94 y	50:01	1.17	657					83.1	
37Cl-2,3,7,8-TCDD	1.12e+07		27:20	0.73	148					93.4	
13C-1,2,3,4-TCDD	4.13e+07	0.77 y	26:45	-	21.5						
13C-1,2,3,4-TCDF	6.93e+07	0.88 y	25:30	-	19.0						
13C-1,2,3,7,8,9-HxCDD	2.71e+07	1.26 y	39:07	-	21.5						
Total Tetra-Dioxins	4.28e+06		23:18	1.13	35.9	2.50	-	-	*		13
Total Penta-Dioxins	1.86e+07		33:11	1.02	188	2.50	-	-	*		3
Total Hexa-Dioxins	5.48e+07		36:04	1.46	533	2.50	-	-	*		4
Total Hepta-Dioxins	1.44e+07		42:46	1.30	187	2.50	-	-	*		6
Total Tetra-Furans	7.97e+06		23:44	1.15	39.6	2.50	-	-	*		10
1st Fn. Tot Penta-Furans	1.24e+05		22:49	0.89	0.917	2.50	-	-	*	PeCDF	32
Total Penta-Furans	5.08e+07		30:12	0.89	377	2.50	-	-	*	377	7
Total Hexa-Furans	9.28e+07		35:27	1.00	700	2.50	-	-	*		8
Total Hepta-Furans	3.25e+07		42:14	1.46	358	2.50	-	-	*		13

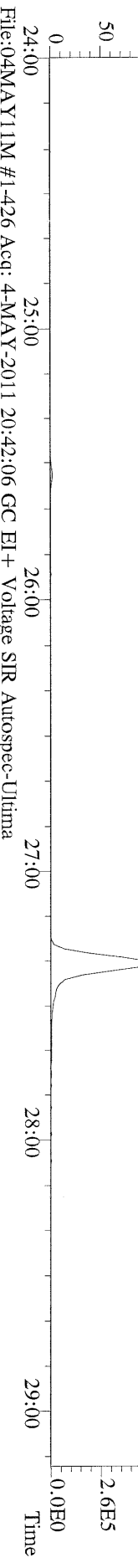
Analyst: 

Date: 5/5/11

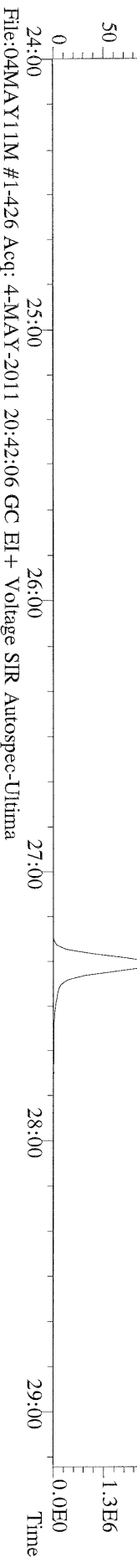
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319.8965 S:14 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



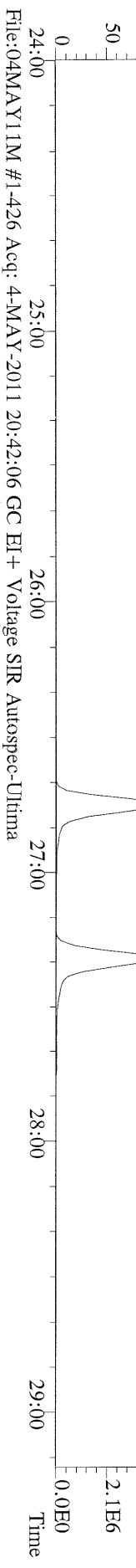
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321.8936 S:14 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



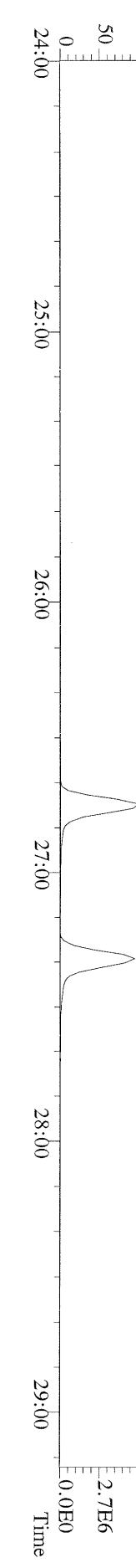
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327.8847 S:14 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



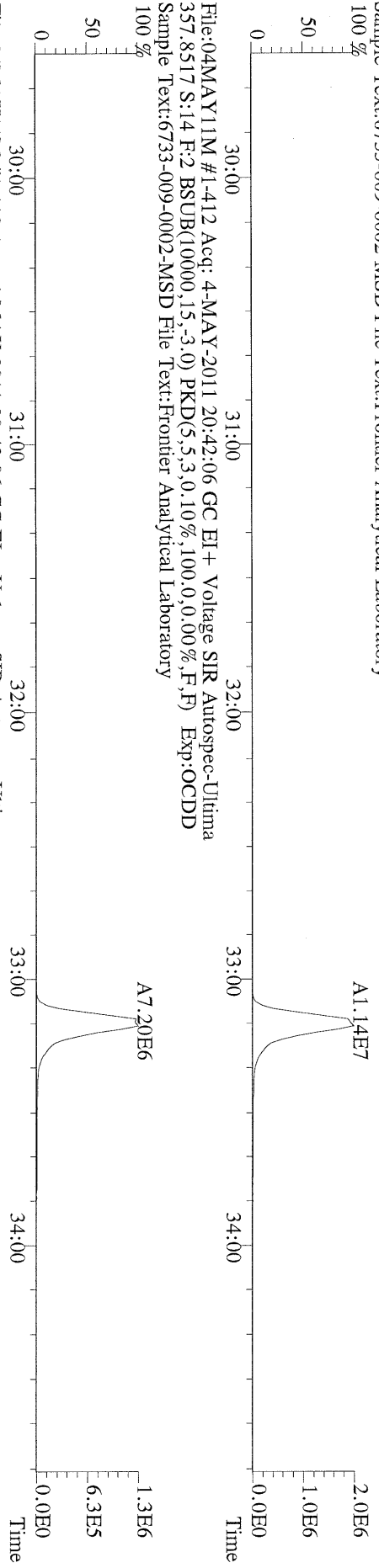
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331.9368 S:14 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



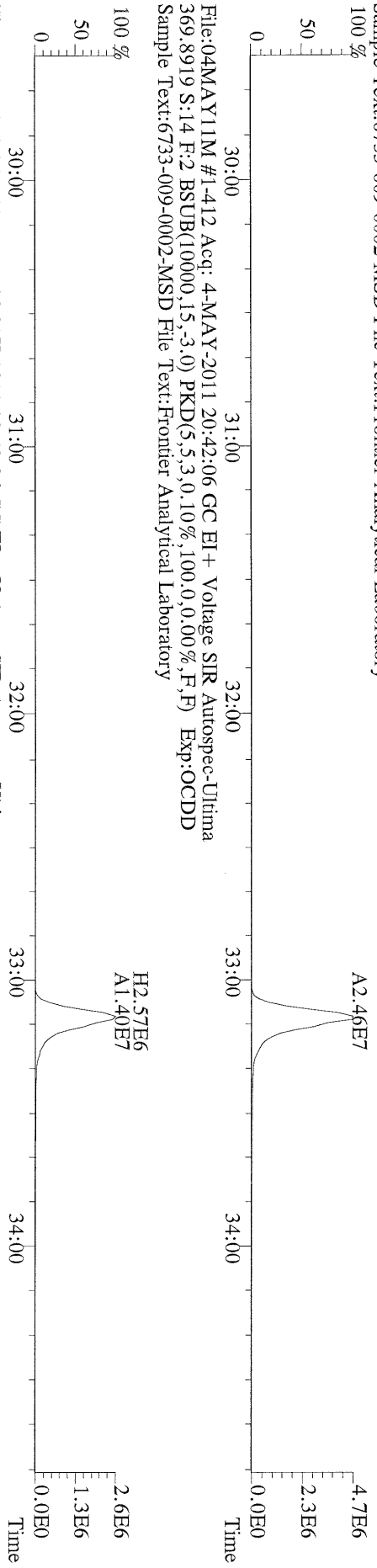
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333.9339 S:14 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



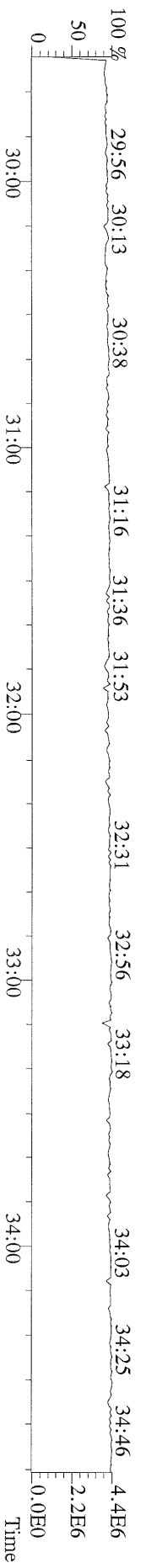
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355.8546 S:14 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



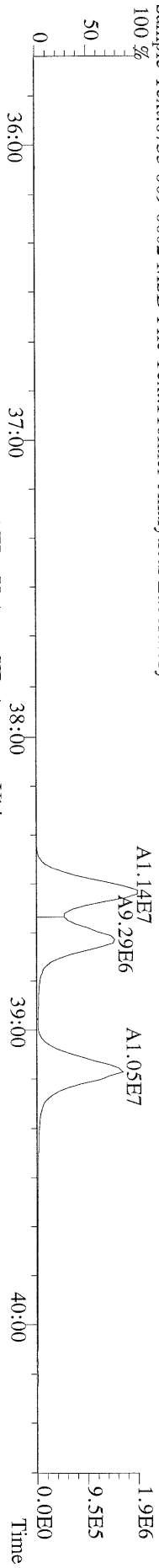
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367.8949 S:14 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



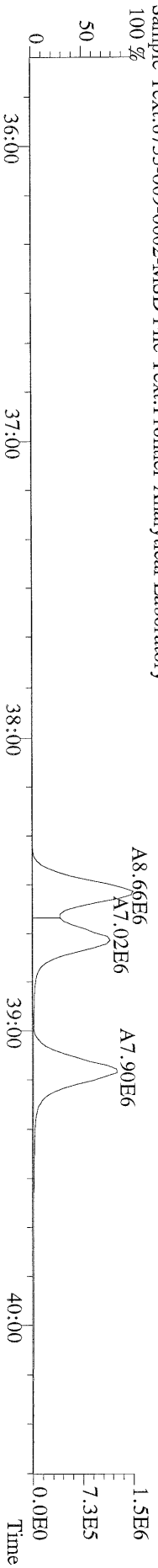
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366.9792 S:14 F:2 Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



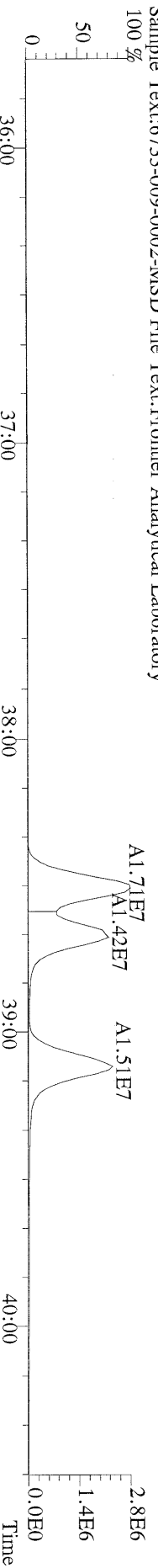
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 389.8156 S:14 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
 100 %



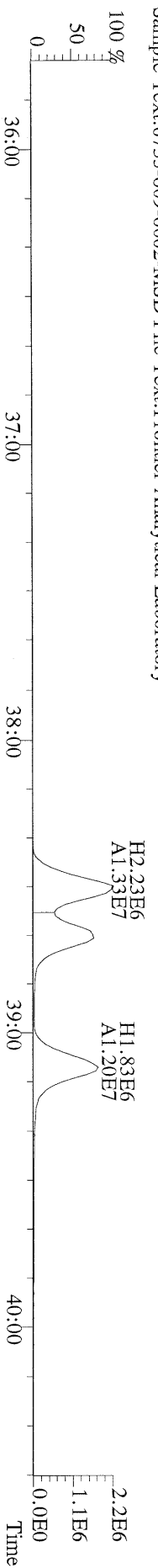
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 391.8127 S:14 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
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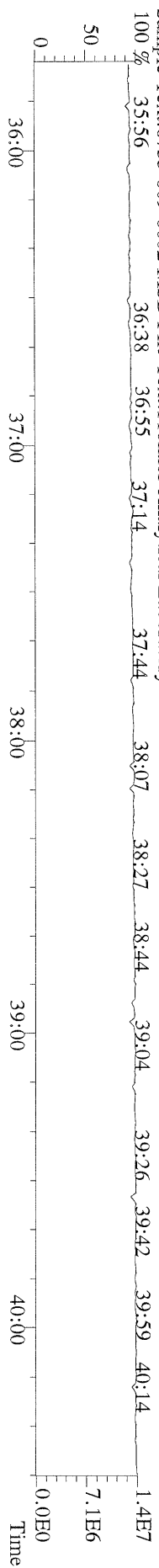
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 401.8559 S:14 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
 100 %



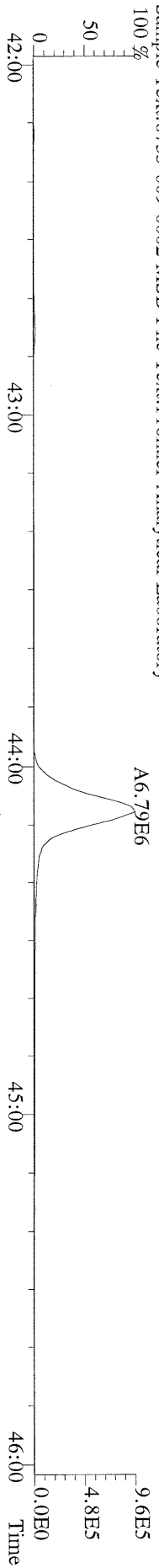
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 403.8530 S:14 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
 100 %



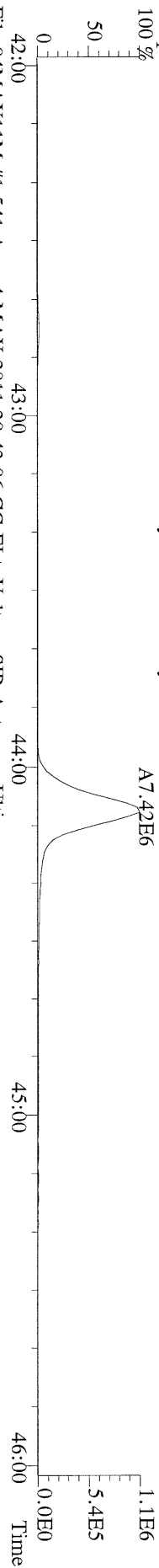
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 380.9760 S:14 F:3 Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
 100 %



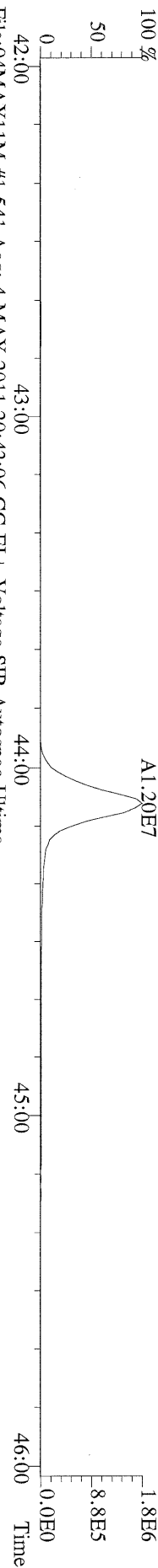
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423.7767 S:14 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



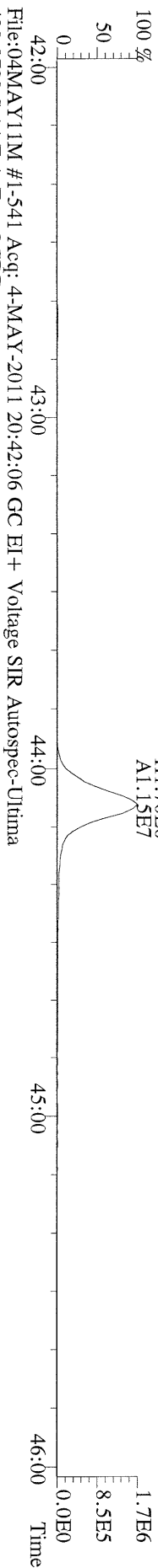
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Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



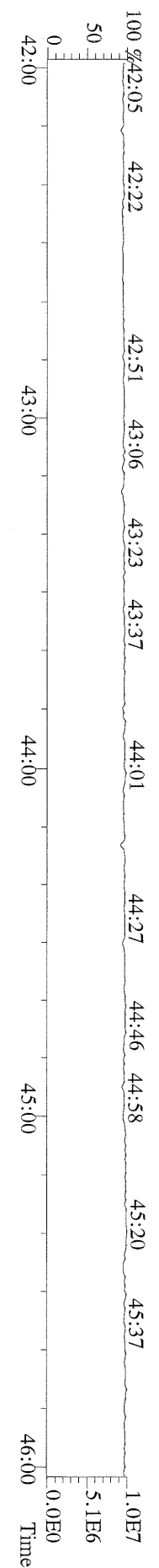
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Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



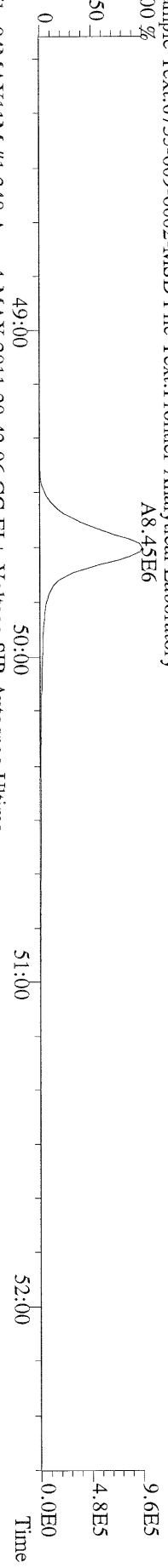
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Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



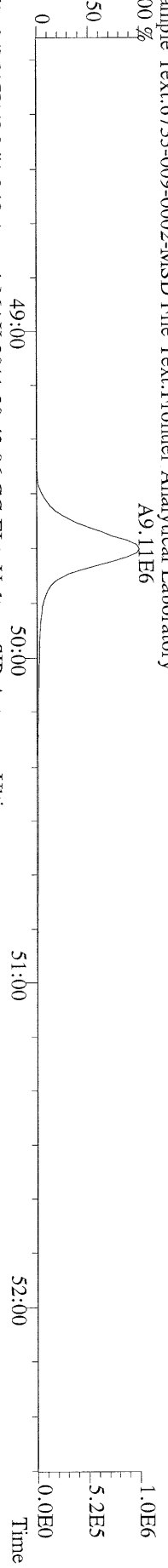
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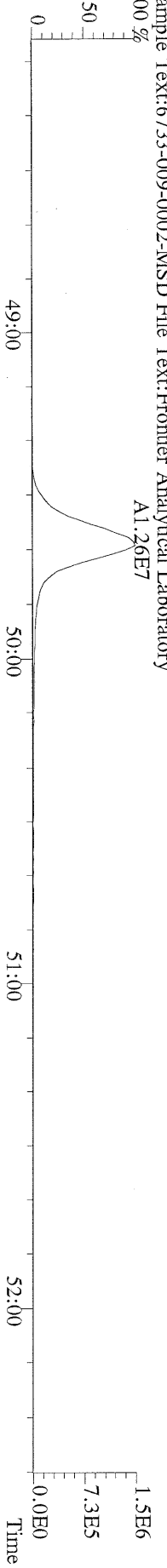
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457.7377 S:14 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
100 %



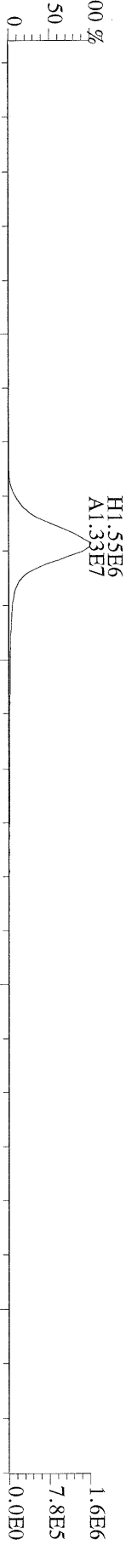
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459.7348 S:14 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
100 %



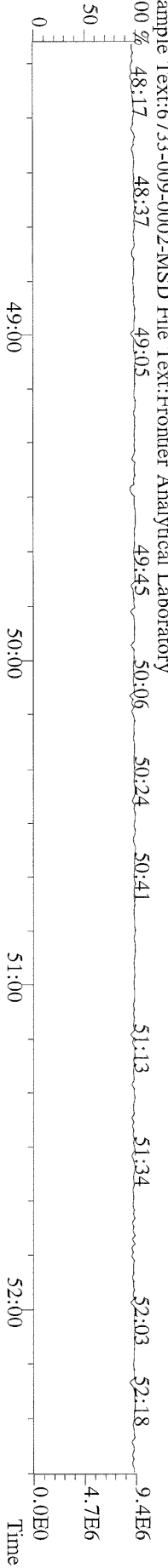
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Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
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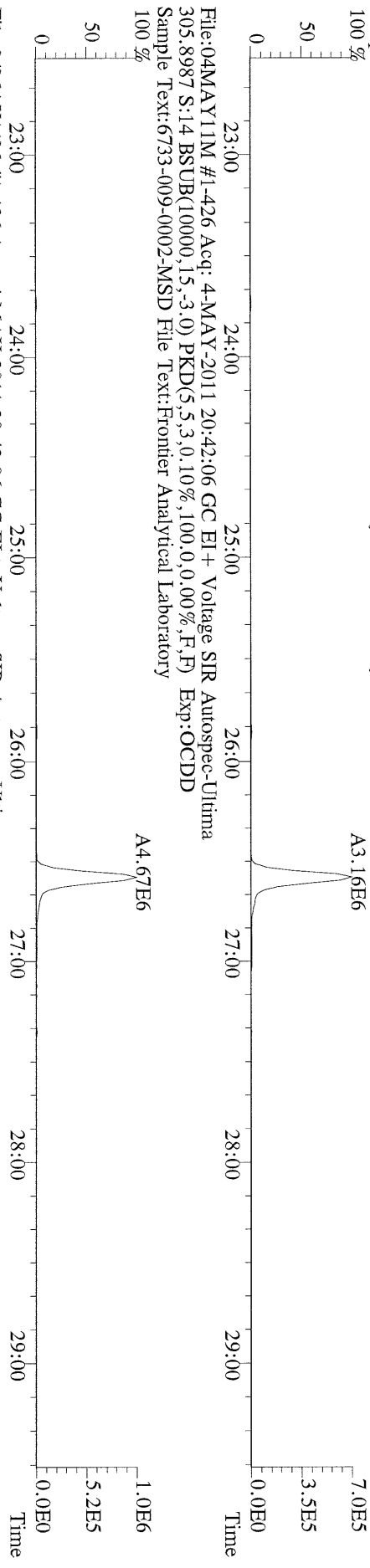
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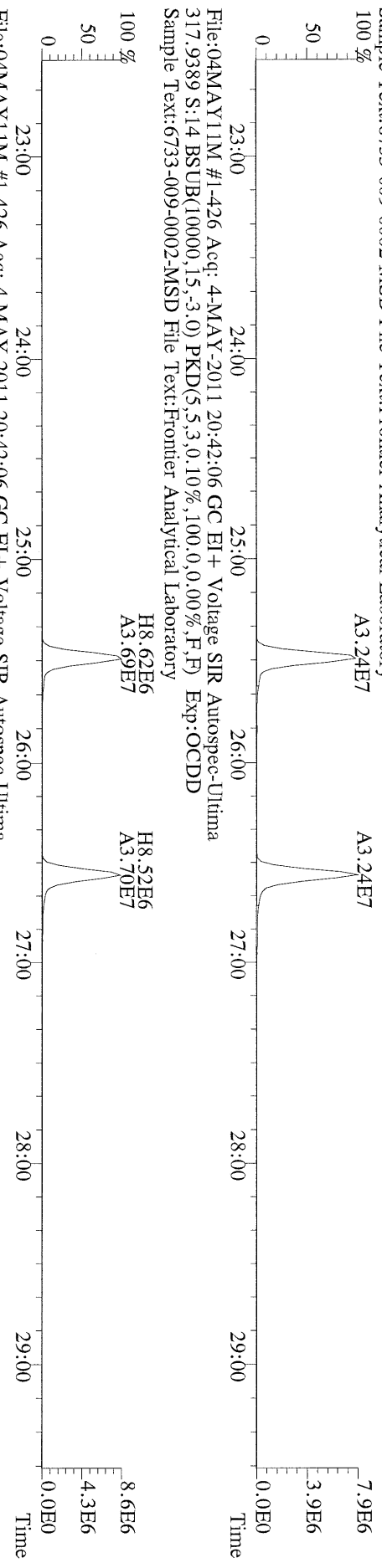
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Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
100 %



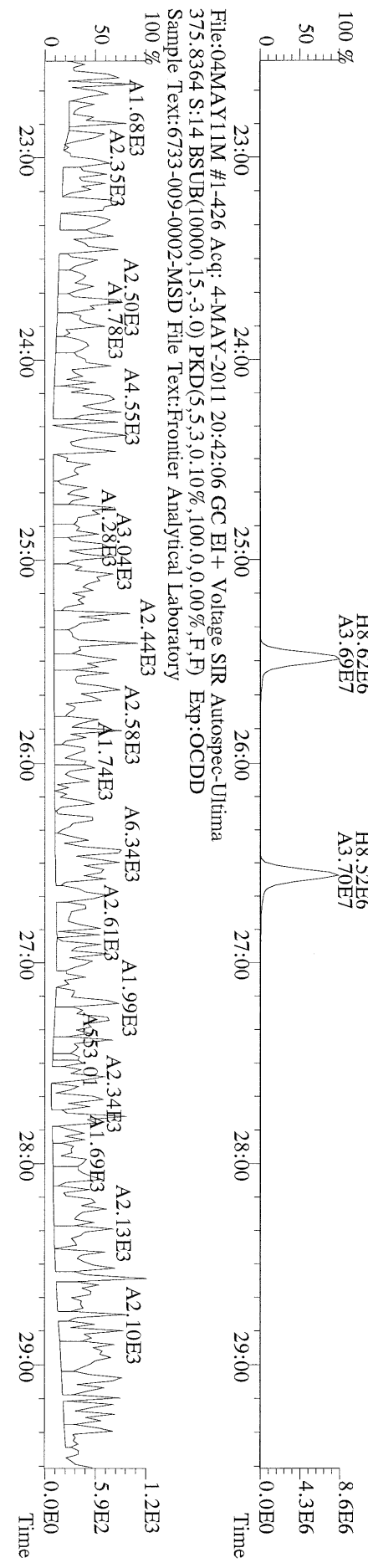
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Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



File:04MAY11M #1-426 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
315.9419 S:14 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory

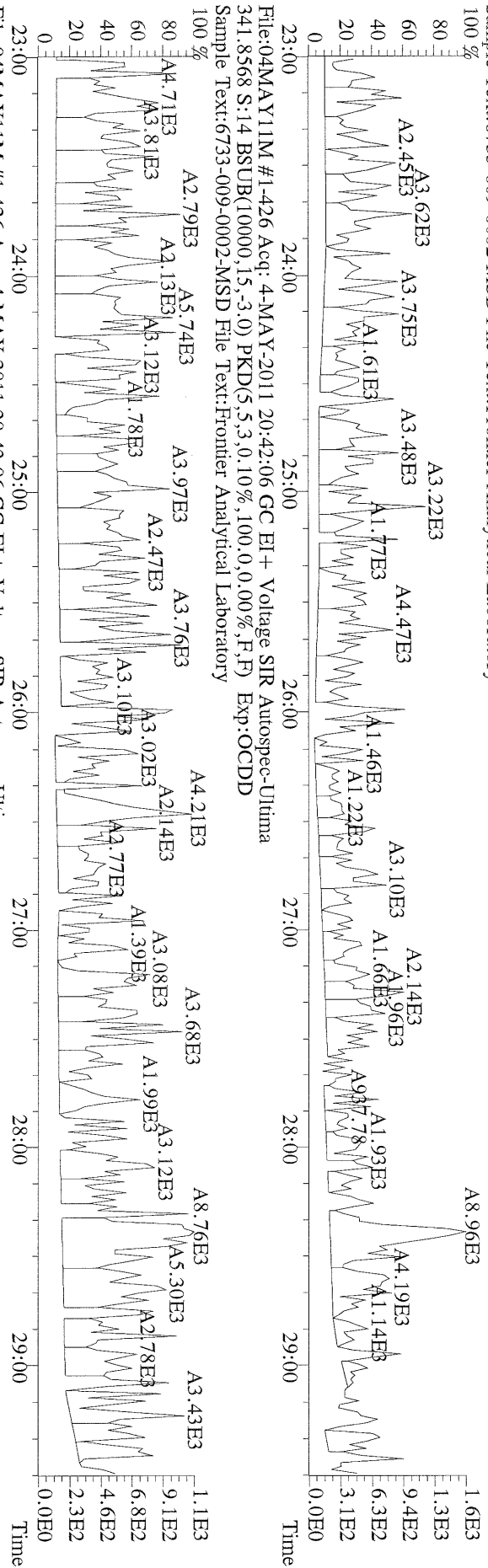


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Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory

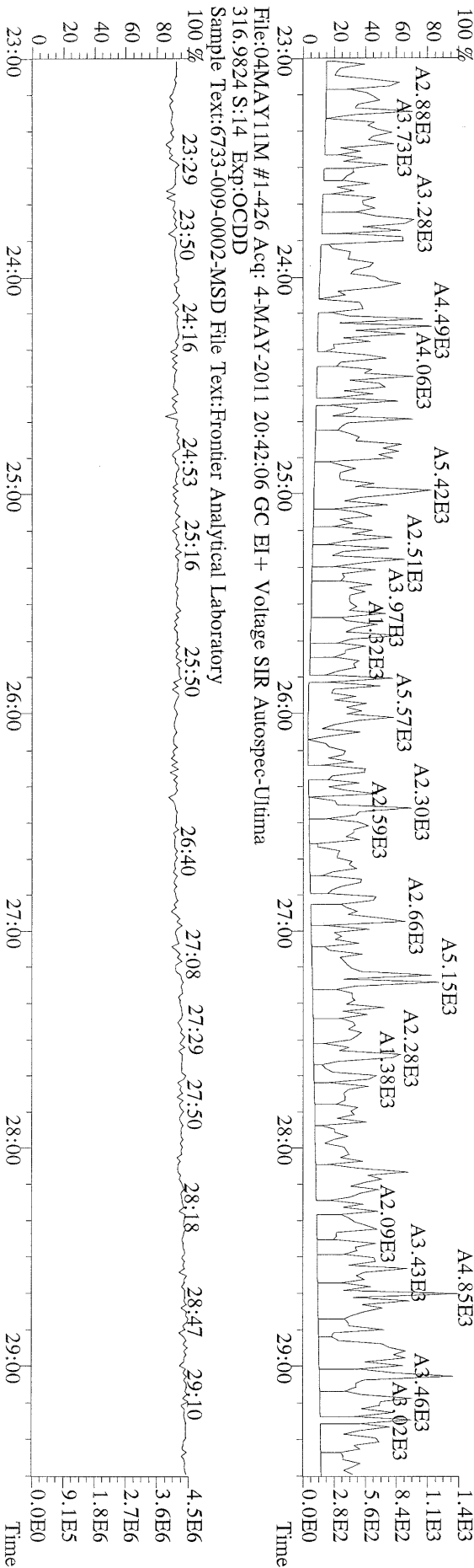


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Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory

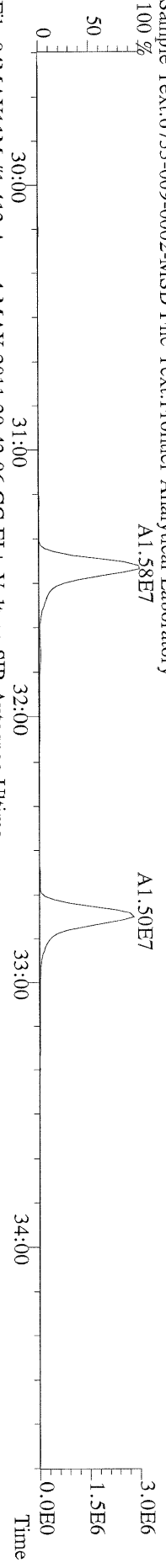
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 339.8597 S:14 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



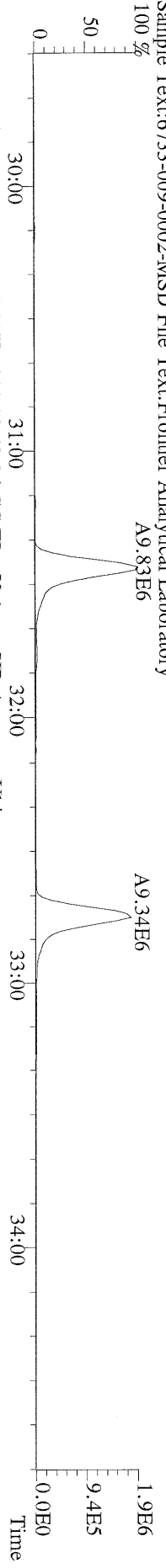
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 409.7974 S:14 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



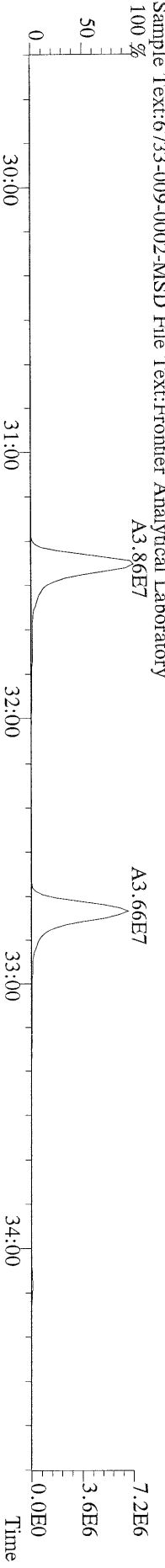
File:04MAY11M #1-412 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:14 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



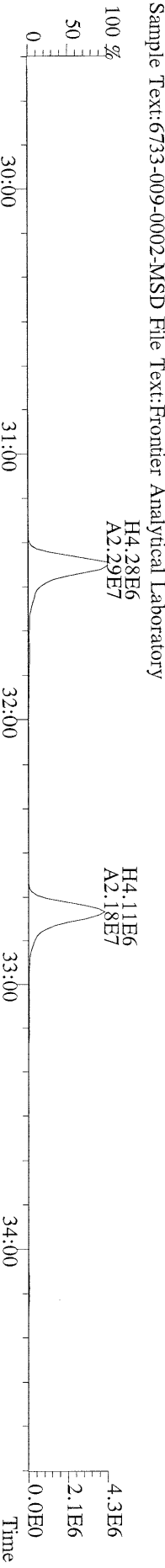
File:04MAY11M #1-412 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
 341.8568 S:14 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



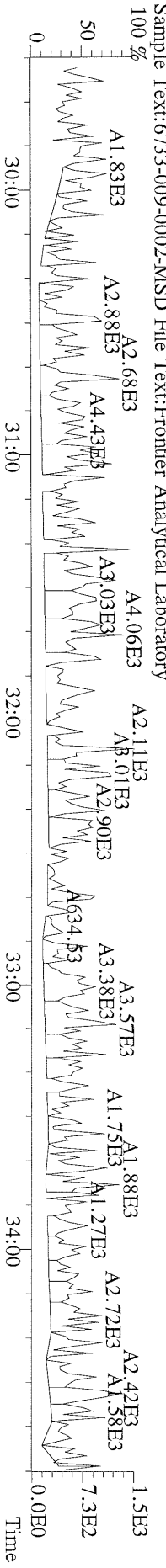
File:04MAY11M #1-412 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
 351.9000 S:14 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



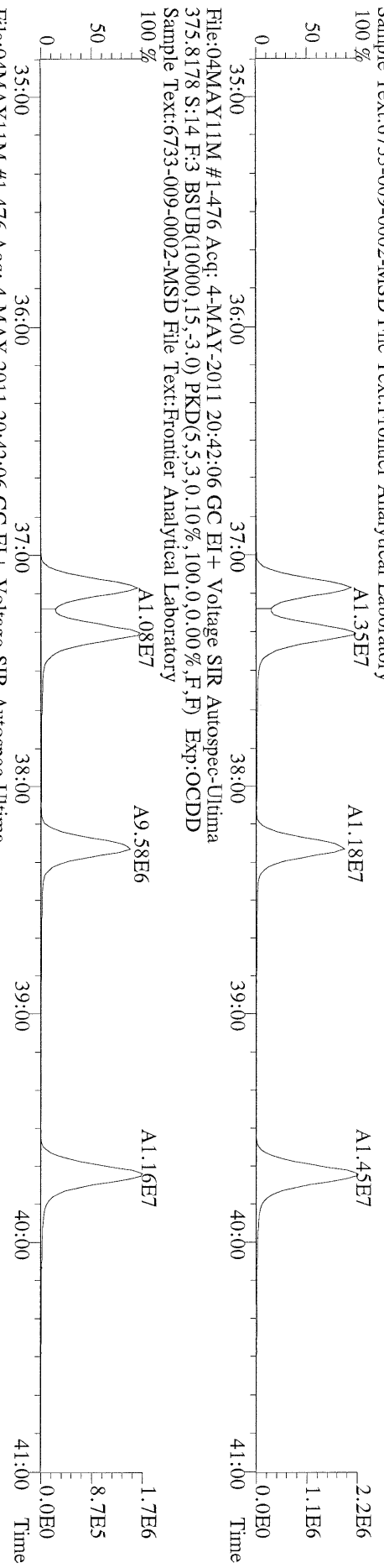
File:04MAY11M #1-412 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
 353.8970 S:14 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



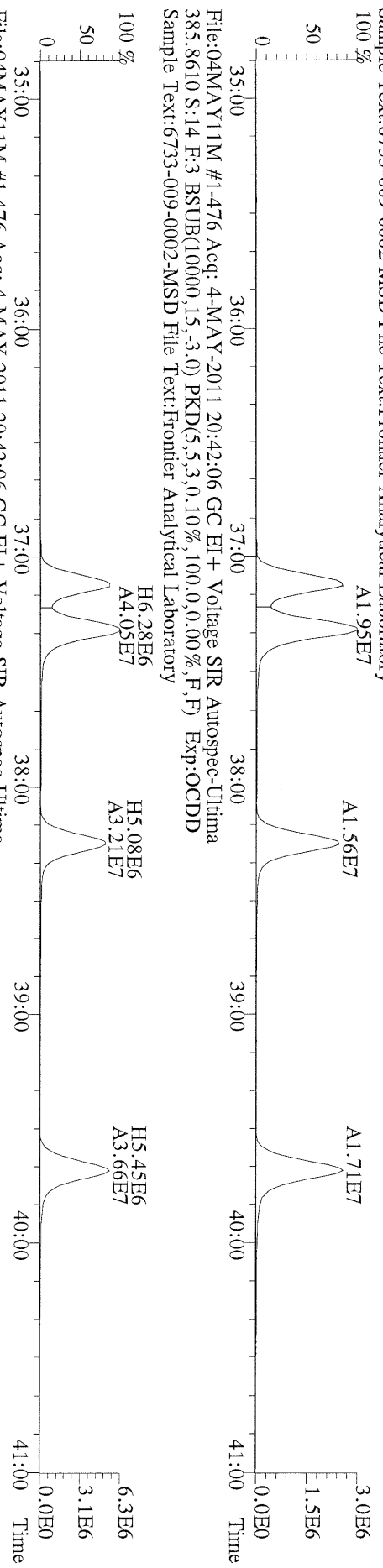
File:04MAY11M #1-412 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:14 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



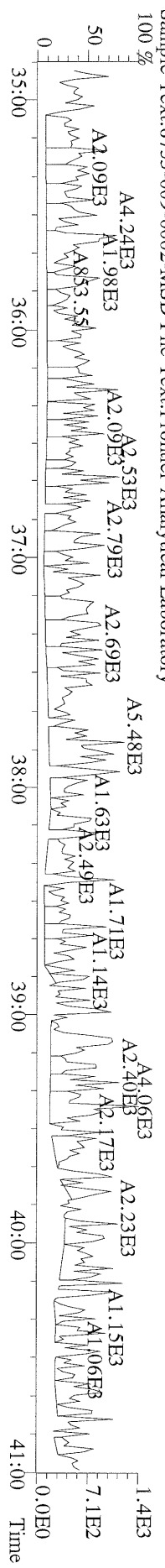
File:04MAY11M #1-476 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Utima
373.8207 S:14 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



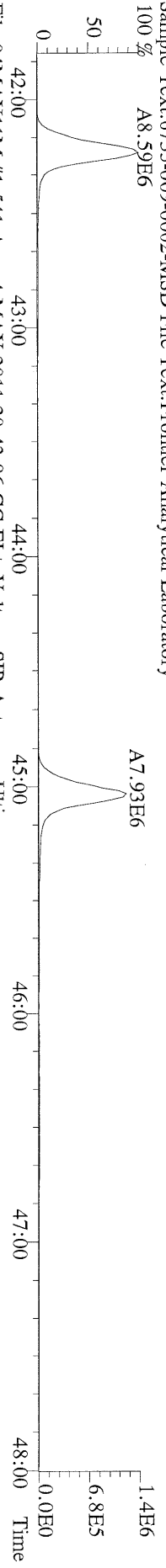
File:04MAY11M #1-476 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Utima
383.8639 S:14 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



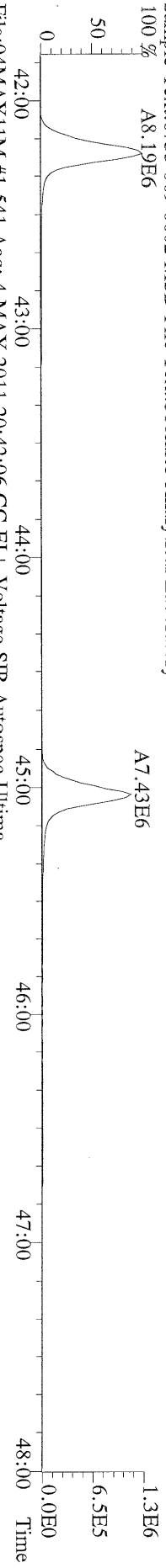
File:04MAY11M #1-476 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Utima
445.7555 S:14 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



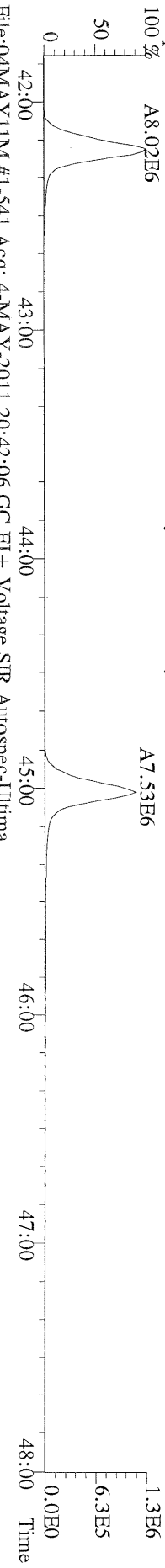
File:04MAY11M #1-541 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Utima
407.7818 S:14 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



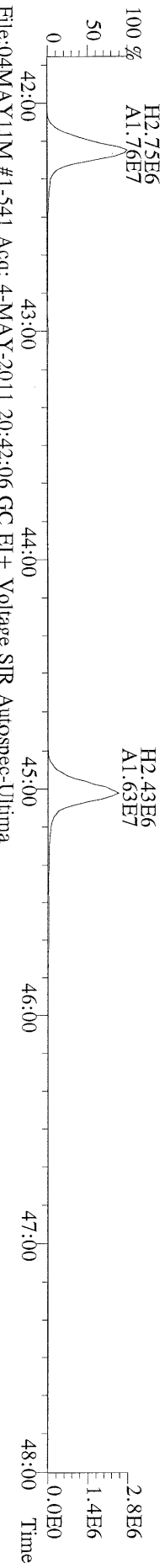
File:04MAY11M #1-541 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Utima
409.7788 S:14 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



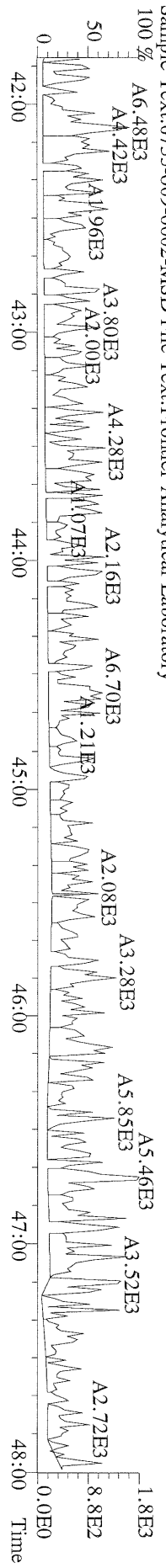
File:04MAY11M #1-541 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Utima
417.8253 S:14 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



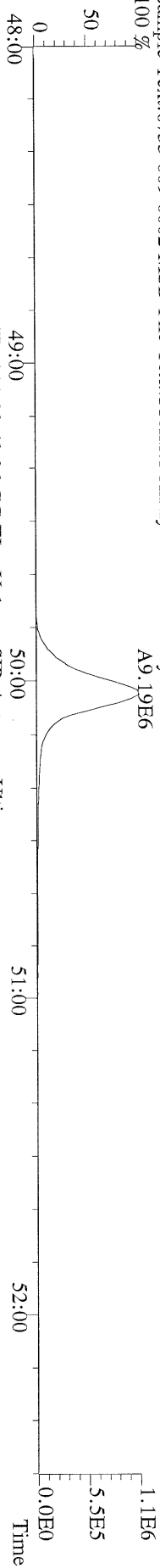
File:04MAY11M #1-541 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Utima
419.8220 S:14 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



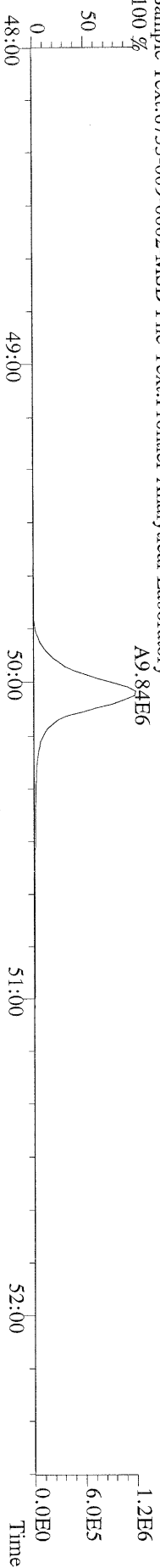
File:04MAY11M #1-541 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Utima
479.7165 S:14 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



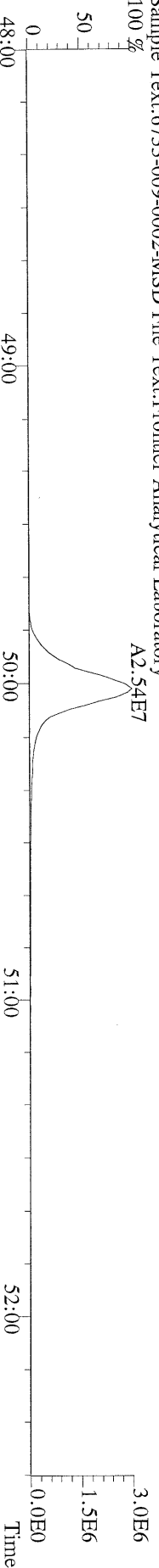
File:04MAY11M #1-348 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
441.7428 S:14 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
100 %



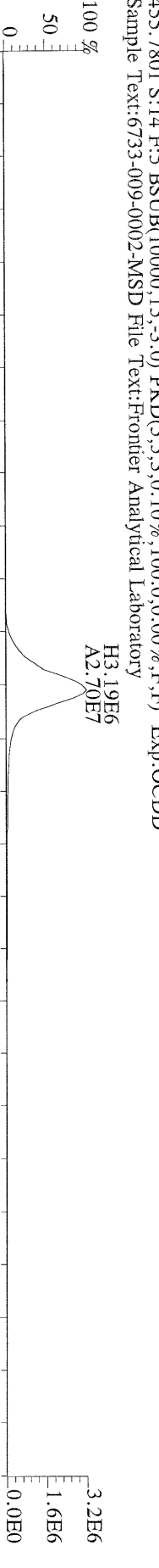
File:04MAY11M #1-348 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
443.7398 S:14 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
100 %



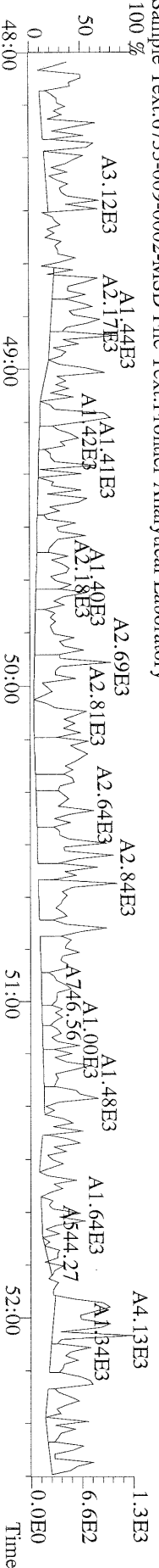
File:04MAY11M #1-348 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
453.7831 S:14 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory
100 %



File:04MAY11M #1-348 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
455.7801 S:14 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



File:04MAY11M #1-348 Acq: 4-MAY-2011 20:42:06 GC EI+ Voltage SIR Autospec-Ultima
513.6775 S:14 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-009-0002-MSD File Text:Frontier Analytical Laboratory



Name	Resp	RA	RT	RRF	NATO 1989 Tox:		WHO 1998 Tox:		WHO 2005 Tox:		DL
					Conc	Qual	Fac	Noise-1	Noise-2	DL	
2,3,7,8-TCDD	1.17e+05	0.71 y	27:17	1.13	2.11		2.50	-	-	*	
1,2,3,7,8-PeCDD	3.31e+04	1.49 y	33:06	1.02	0.637	J	2.50	-	-	*	
1,2,3,4,7,8-HxCDD	5.63e+04	1.30 y	38:30	1.45	0.941	J	2.50	-	-	*	
1,2,3,6,7,8-HxCDD	1.85e+05	1.34 y	38:40	1.45	3.67	J	2.50	-	-	*	
1,2,3,7,8,9-HxCDD	1.07e+05	1.43 y	39:06	1.47	1.91	J	2.50	-	-	*	
1,2,3,4,6,7,8-HpCDD	3.43e+06	0.90 y	44:07	1.30	82.6		2.50	-	-	*	
OCDD	1.56e+07	0.94 y	49:41	1.45	665		2.50	-	-	*	
2,3,7,8-TCDF	8.13e+04	0.69 y	26:32	1.15	0.785	J	2.50	-	-	*	
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	864	1000	0.333	
2,3,4,7,8-PeCDF	4.66e+04	1.34 y	32:43	0.89	0.664	J	2.50	-	-	*	
1,2,3,4,7,8-HxCDF	7.27e+04	1.27 y	37:07	1.01	1.04	J	2.50	-	-	*	
1,2,3,6,7,8-HxCDF	5.66e+04	1.25 y	37:18	0.89	0.760	J	2.50	-	-	*	
2,3,4,6,7,8-HxCDF	7.55e+04	1.12 y	38:15	1.02	1.11	J	2.50	-	-	*	
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	736	832	0.323	
1,2,3,4,6,7,8-HpCDF	8.78e+05	1.02 y	42:13	1.48	15.6		2.50	-	-	*	
1,2,3,4,7,8,9-HpCDF	5.27e+04	0.95 y	45:02	1.43	1.11	J	2.50	-	-	*	
OCDF	1.29e+06	0.91 y	50:03	0.84	47.8		2.50	-	-	*	
										Rec	
13C-2,3,7,8-TCDD	1.95e+07	0.72 y	27:16	1.03	368					92.1	
13C-1,2,3,7,8-PeCDD	2.05e+07	1.77 y	33:06	1.01	393					98.3	
13C-1,2,3,4,7,8-HxCDD	1.65e+07	1.29 y	38:29	1.19	368					91.9	
13C-1,2,3,6,7,8-HxCDD	1.39e+07	1.28 y	38:39	0.94	393					98.2	
13C-1,2,3,4,6,7,8-HpCDD	1.28e+07	1.04 y	44:06	0.83	409					102	
13C-OCDD	1.30e+07	0.97 y	49:39	0.61	566					70.7	
13C-2,3,7,8-TCDF	3.61e+07	0.87 y	26:31	0.98	398					99.4	
13C-1,2,3,7,8-PeCDF	3.33e+07	1.71 y	31:21	0.83	434					108	
13C-2,3,4,7,8-PeCDF	3.15e+07	1.69 y	32:40	0.80	423					106	
13C-1,2,3,4,7,8-HxCDF	2.78e+07	0.48 y	37:05	1.84	400					100	
13C-1,2,3,6,7,8-HxCDF	3.34e+07	0.48 y	37:17	2.29	386					96.6	
13C-2,3,4,6,7,8-HxCDF	2.69e+07	0.49 y	38:13	1.86	382					95.5	
13C-1,2,3,7,8,9-HxCDF	2.84e+07	0.48 y	39:39	1.98	379					94.8	
13C-1,2,3,4,6,7,8-HpCDF	1.52e+07	0.46 y	42:11	0.99	407					102	
13C-1,2,3,4,7,8,9-HpCDF	1.34e+07	0.44 y	45:01	0.77	462					115	
13C-OCDF	2.56e+07	0.96 y	50:02	1.17	581					72.6	
37Cl-2,3,7,8-TCDD	5.29e+06		27:17	0.73	140					87.8	
13C-1,2,3,4-TCDD	2.06e+07	0.73 y	26:41	-	10.9						
13C-1,2,3,4-TCDF	3.71e+07	0.87 y	25:26	-	10.3						
13C-1,2,3,7,8,9-HxCDD	1.51e+07	1.28 y	39:06	-	12.2						
Total Tetra-Dioxins	3.32e+05		24:17	1.13	6.00		2.50	-	-	*	5
Total Penta-Dioxins	4.51e+05		30:07	1.02	8.66		2.50	-	-	*	8
Total Hexa-Dioxins	1.54e+06		36:02	1.46	28.0		2.50	-	-	*	8
Total Hepta-Dioxins	6.70e+06		42:44	1.30	162		2.50	-	-	*	2
Total Tetra-Furans	1.28e+06		23:41	1.15	12.4		2.50	-	-	*	15
1st Fn. Tot Penta-Furans	3.47e+05		28:20	0.89	4.82		2.50	-	-	*	PeCDF 1
Total Penta-Furans	5.83e+05		29:58	0.89	8.11		2.50	-	-	*	12.9 6
Total Hexa-Furans	1.35e+06		35:09	1.00	18.6		2.50	-	-	*	6
Total Hepta-Furans	2.33e+06		42:13	1.46	43.7		2.50	-	-	*	4

Analyst: 

Date: 5/19/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 17

File: 07MAY11M

S: 10 I: 1 F: 1

Acquired: 7-MAY-11 16:35:56

Total Concentration: 6.00

Unnamed Concentration: 3.891

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
24:17	3.95e+04	5.43e+04	0.73 y	9.39e+04	1.69	
24:34	2.74e+04	3.47e+04	0.79 y	6.21e+04	1.12	
25:29	1.25e+04	1.89e+04	0.66 y	3.15e+04	0.568	
25:50	1.30e+04	1.52e+04	0.85 y	2.81e+04	0.508	
27:17	4.83e+04	6.84e+04	0.71 y	1.17e+05	2.11	2,3,7,8-TCDD

Totals class: Total Penta-Dioxins

Entry #: 39

Run: 17 File: 07MAY11M S: 10 I: 1 F: 2
Acquired: 7-MAY-11 16:35:56

Total Concentration: 8.66

Unnamed Concentration: 8.020

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:07	8.12e+04	5.17e+04	1.57 y	1.33e+05	2.55	
30:44	1.51e+04	1.11e+04	1.36 y	2.62e+04	0.502	
31:22	4.83e+04	3.05e+04	1.58 y	7.88e+04	1.51	
31:36	2.44e+04	1.70e+04	1.44 y	4.14e+04	0.795	
31:44	3.62e+04	2.18e+04	1.66 y	5.80e+04	1.11	
32:03	3.05e+04	1.93e+04	1.57 y	4.98e+04	0.956	
32:29	1.90e+04	1.16e+04	1.63 y	3.07e+04	0.589	
33:06	1.99e+04	1.33e+04	1.49 y	3.31e+04	0.637	1,2,3,7,8-PeCDD

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 17

File: 07MAY11M

S: 10 I: 1 F: 3

Acquired: 7-MAY-11 16:35:56

Total Concentration: 28.0

Unnamed Concentration: 21.522

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
36:02	2.26e+05	1.60e+05	1.41 y	3.87e+05	6.98	
36:58	1.00e+05	7.31e+04	1.37 y	1.74e+05	3.13	
37:24	3.16e+05	2.31e+05	1.37 y	5.47e+05	9.87	
37:35	2.16e+04	1.87e+04	1.16 y	4.04e+04	0.729	
38:30	3.19e+04	2.44e+04	1.30 y	5.63e+04	0.941	1,2,3,4,7,8-HxCDD
38:40	1.06e+05	7.92e+04	1.34 y	1.85e+05	3.67	1,2,3,6,7,8-HxCDD
39:00	2.46e+04	2.00e+04	1.23 y	4.46e+04	0.805	
39:06	6.28e+04	4.40e+04	1.43 y	1.07e+05	1.91	1,2,3,7,8,9-HxCDD

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 17

File: 07MAY11M

S: 10 I: 1 F: 4

Acquired: 7-MAY-11 16:35:56

Total Concentration: 162

Unnamed Concentration: 79.037

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:44	1.55e+06	1.73e+06	0.89 y	3.28e+06	79.0	
44:07	1.62e+06	1.81e+06	0.90 y	3.43e+06	82.6	1,2,3,4,6,7,8-HpCDD

Totals class: Total Tetra-Furans

Entry #: 42

Run: 17 File: 07MAY11M S: 10 I: 1 F: 1
Acquired: 7-MAY-11 16:35:56

Total Concentration: 12.4

Unnamed Concentration: 11.589

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
23:41	9.24e+04	1.34e+05	0.69 y	2.26e+05	2.19	
24:04	5.42e+04	7.69e+04	0.70 y	1.31e+05	1.27	
24:18	4.95e+04	7.13e+04	0.69 y	1.21e+05	1.17	
24:37	3.71e+04	5.52e+04	0.67 y	9.23e+04	0.891	
24:43	1.29e+04	1.69e+04	0.77 y	2.98e+04	0.288	
24:50	2.21e+04	2.97e+04	0.74 y	5.18e+04	0.501	
25:14	1.93e+04	2.75e+04	0.70 y	4.68e+04	0.452	
25:19	5.30e+04	7.44e+04	0.71 y	1.27e+05	1.23	
25:27	2.98e+04	3.68e+04	0.81 y	6.66e+04	0.643	
25:35	1.73e+04	1.96e+04	0.88 y	3.70e+04	0.357	
25:47	2.99e+04	4.17e+04	0.72 y	7.17e+04	0.692	
26:01	1.75e+04	2.09e+04	0.84 y	3.83e+04	0.370	
26:26	2.92e+04	4.15e+04	0.70 y	7.07e+04	0.682	
26:32	3.33e+04	4.80e+04	0.69 y	8.13e+04	0.785	2,3,7,8-TCDF
26:51	3.71e+04	5.23e+04	0.71 y	8.94e+04	0.864	

Totals class: 1st Fn. Tot Penta-Furans Entry #: 43

Run: 17 File: 07MAY11M S: 10 I: 1 F: 1
Acquired: 7-MAY-11 16:35:56

Total Concentration: 4.82 Unnamed Concentration: 4.817

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
28:20	2.05e+05	1.42e+05	1.45 y	3.47e+05	4.82	

Totals class: Total Penta-Furans

Entry #: 44

Run: 17 File: 07MAY11M S: 10 I: 1 F: 2
Acquired: 7-MAY-11 16:35:56

Total Concentration: 8.11

Unnamed Concentration: 7.451

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
29:58	3.56e+04	2.43e+04	1.46 y	5.98e+04	0.831	
30:07	1.81e+05	1.06e+05	1.71 y	2.87e+05	3.98	
30:49	5.28e+04	3.77e+04	1.40 y	9.05e+04	1.26	
31:43	3.42e+04	2.20e+04	1.55 y	5.62e+04	0.780	
32:43	2.67e+04	1.99e+04	1.34 y	4.66e+04	0.664	2,3,4,7,8-PeCDF
32:46	2.59e+04	1.74e+04	1.48 y	4.33e+04	0.601	

Totals class: Total Hexa-Furans

Entry #: 45

Run: 17 File: 07MAY11M S: 10 I: 1 F: 3
Acquired: 7-MAY-11 16:35:56

Total Concentration: 18.6

Unnamed Concentration: 15.698

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
35:09	8.61e+04	6.86e+04	1.26 y	1.55e+05	2.12	
35:25	2.77e+05	2.30e+05	1.21 y	5.08e+05	6.97	
36:20	2.66e+05	2.15e+05	1.24 y	4.81e+05	6.60	
37:07	4.07e+04	3.20e+04	1.27 y	7.27e+04	1.04	1,2,3,4,7,8-HxCDF
37:18	3.15e+04	2.51e+04	1.25 y	5.66e+04	0.760	1,2,3,6,7,8-HxCDF
38:15	3.99e+04	3.56e+04	1.12 y	7.55e+04	1.11	2,3,4,6,7,8-HxCDF

Totals class: Total Hepta-Furans

Entry #: 46

Run: 17

File: 07MAY11M

S: 10 I: 1 F: 4

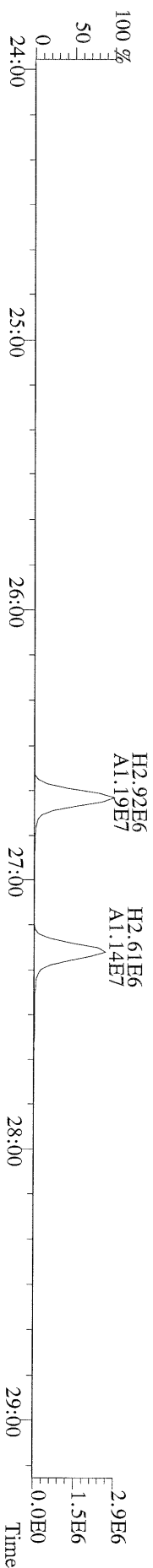
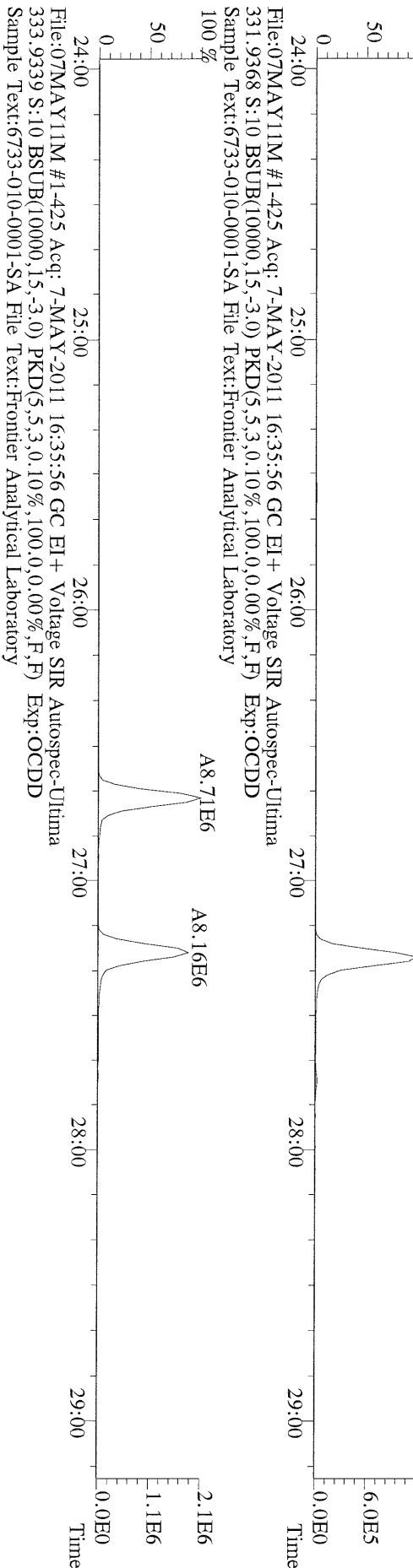
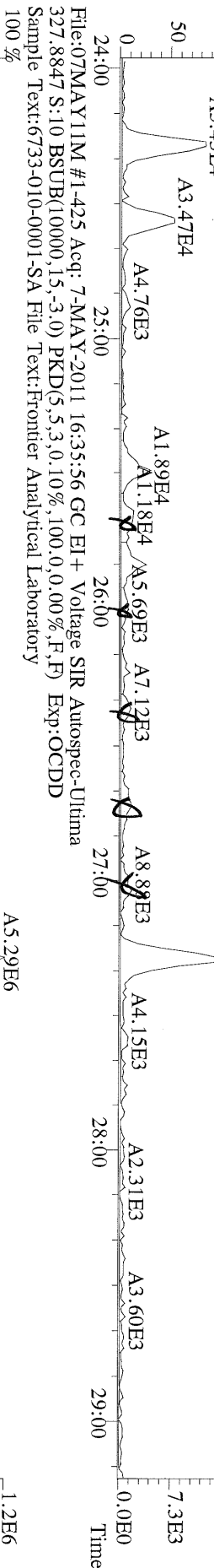
Acquired: 7-MAY-11 16:35:56

Total Concentration: 43.7

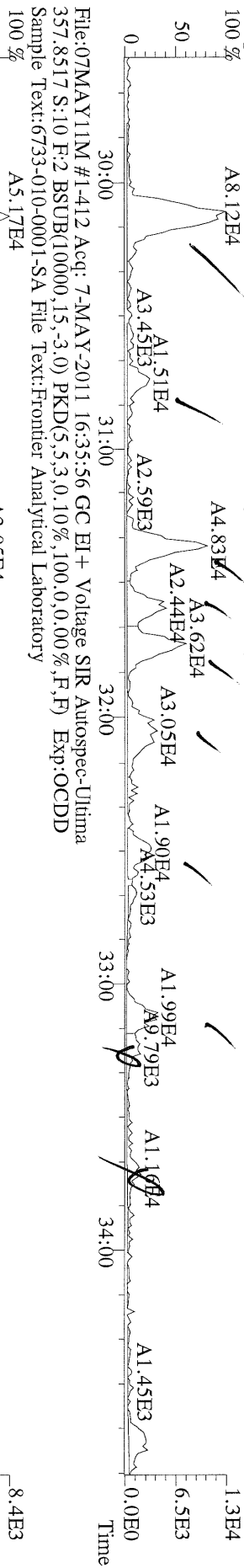
Unnamed Concentration: 26.951

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:13	4.43e+05	4.35e+05	1.02 y	8.78e+05	15.6	1,2,3,4,6,7,8-HpCDF
42:45	1.68e+04	1.55e+04	1.09 y	3.23e+04	0.622	
43:02	6.95e+05	6.73e+05	1.03 y	1.37e+06	26.3	
45:02	2.57e+04	2.70e+04	0.95 y	5.27e+04	1.11	1,2,3,4,7,8,9-HpCDF

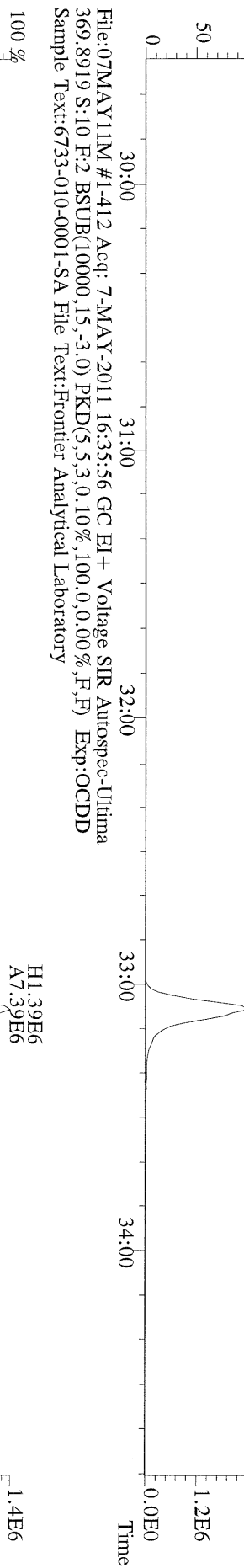
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319.8965 S:10 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00% F,F) Exp:OCDD
Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory



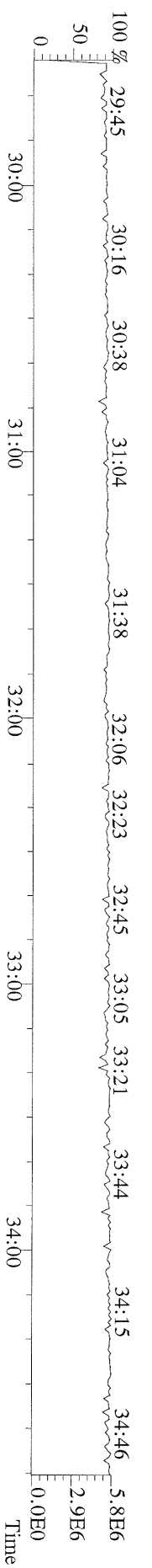
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355.8546 S:10 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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File:07MAY11M #1-412 Acq: 7-MAY-2011 16:35:56 GC EI+ Voltage SIR Autospec-Ultima
367.8949 S:10 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory



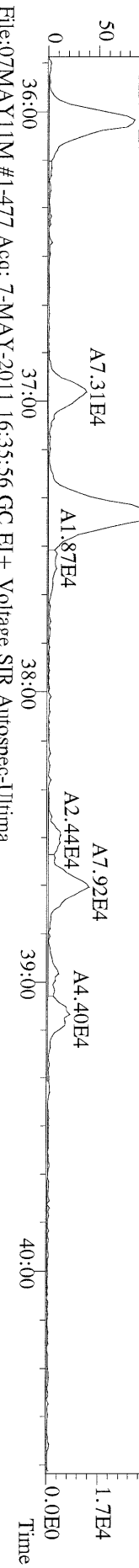
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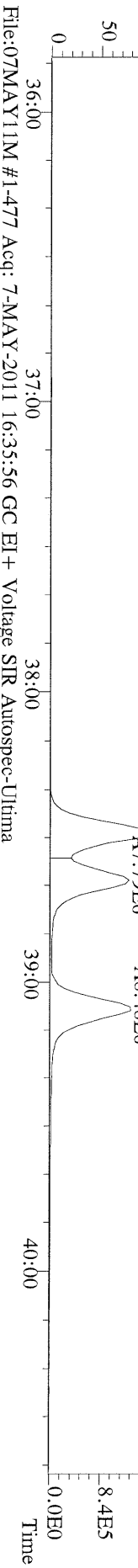
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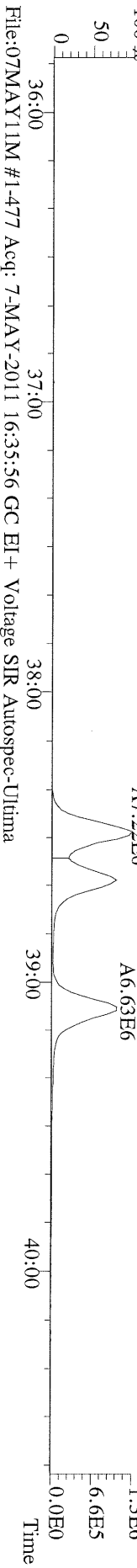
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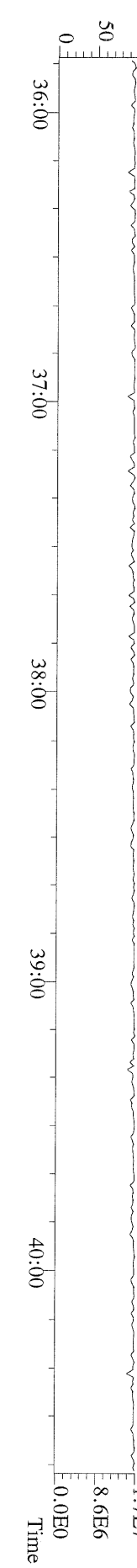
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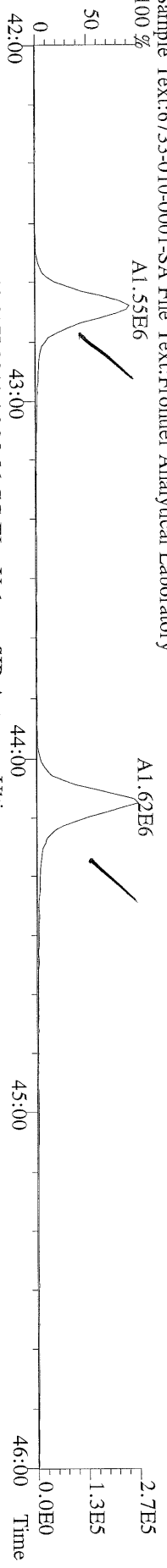
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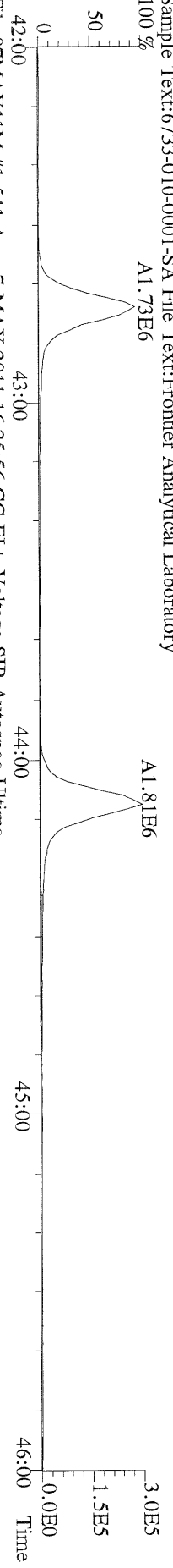
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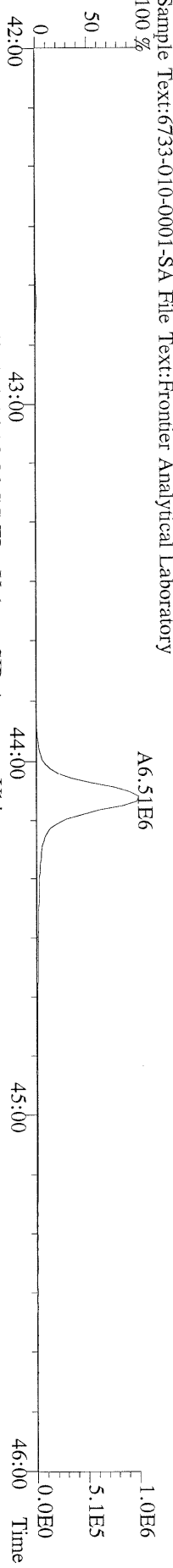
File:07MAY11M #1-541 Acq: 7-MAY-2011 16:35:56 GC EI+ Voltage SIR Autospec-Ultima
423.7767 S:10 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory
100 %



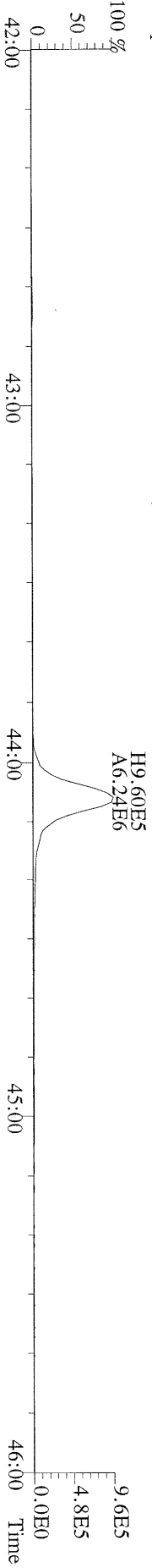
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100 %



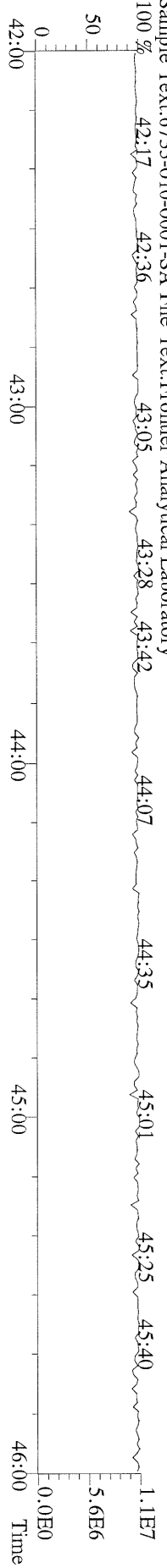
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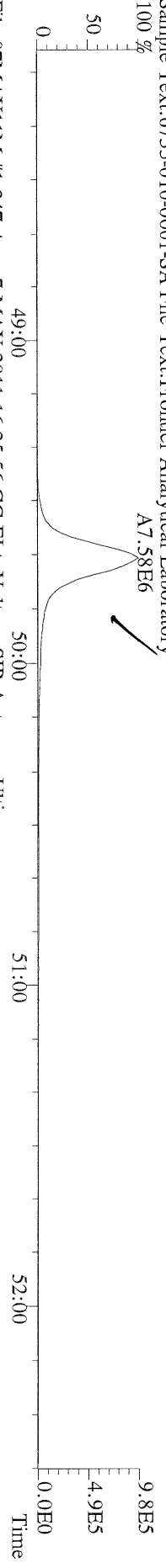
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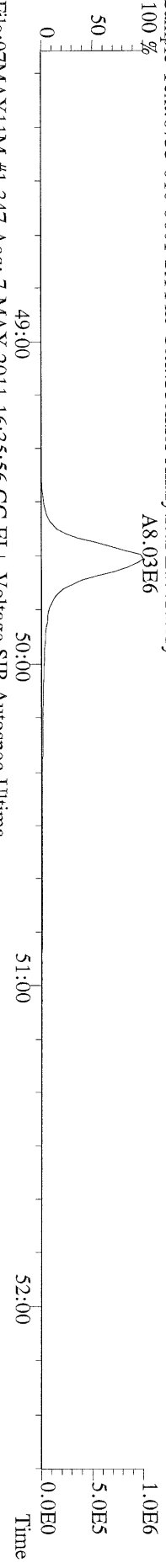
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Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory
100 %



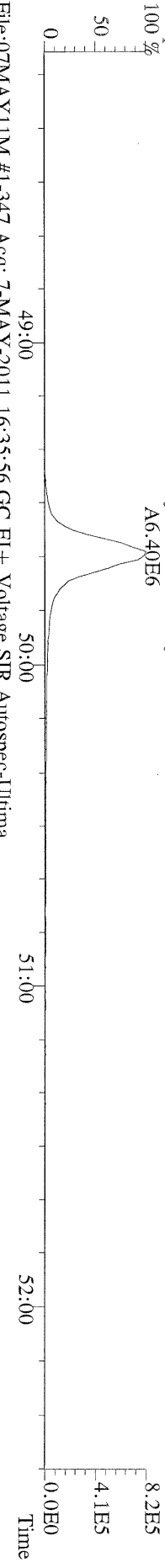
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457.7377 S:10 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
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100 %



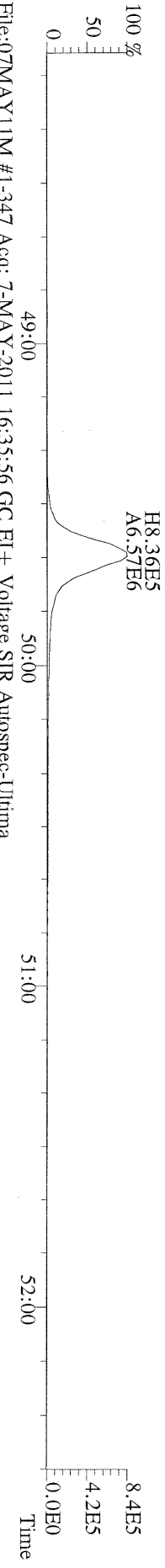
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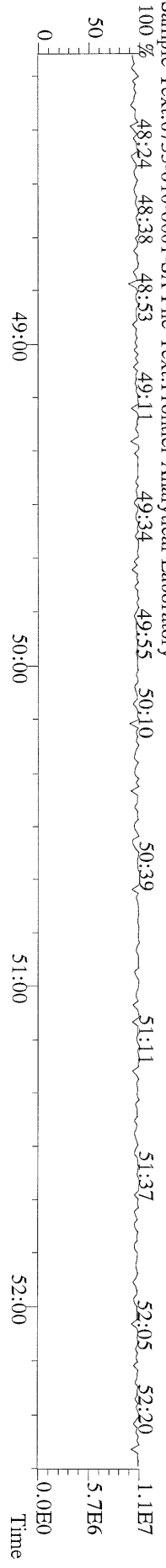
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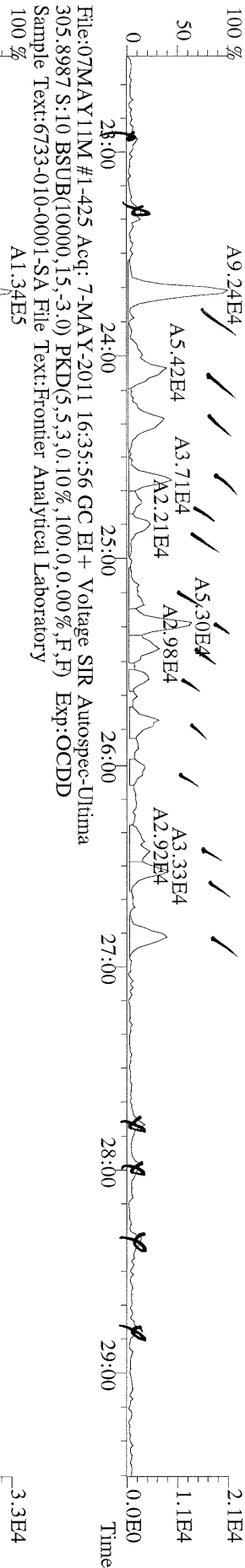
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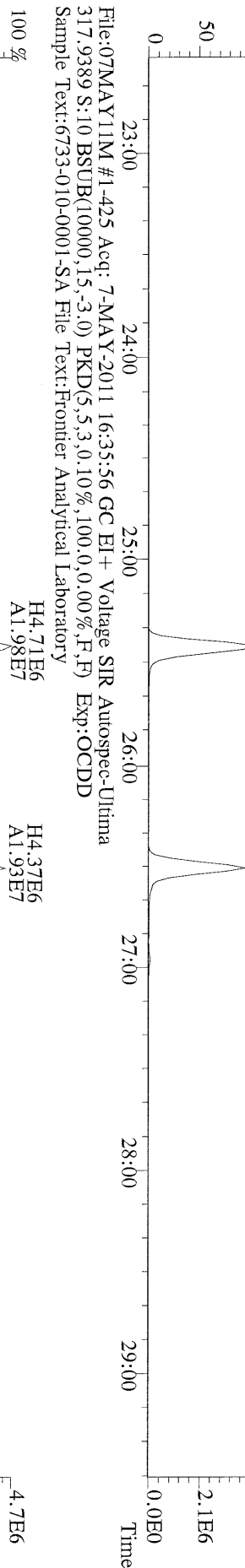
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Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory
100 %



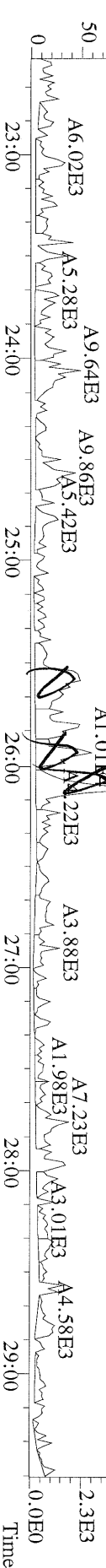
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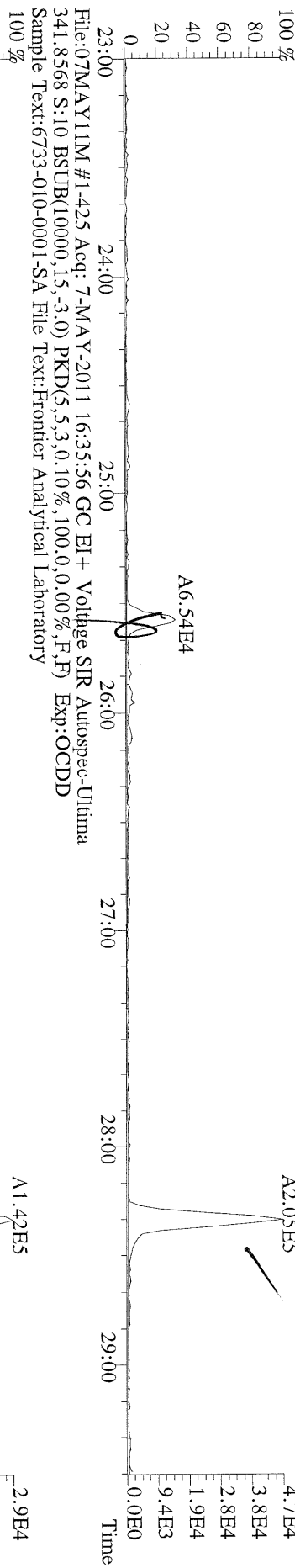
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315.9419 S:10 BSUB(10000,15,-3.0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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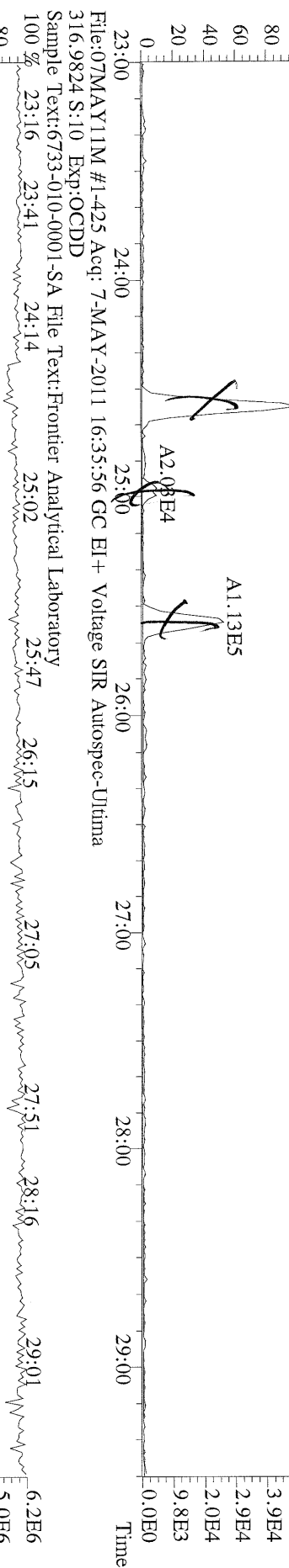
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375.8364 S:10 BSUB(10000,15,-3.0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-425 Acq: 7-MAY-2011 16:35:56 GC EI+ Voltage SIR Autospec-Ultima
339.8597 S:10 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory



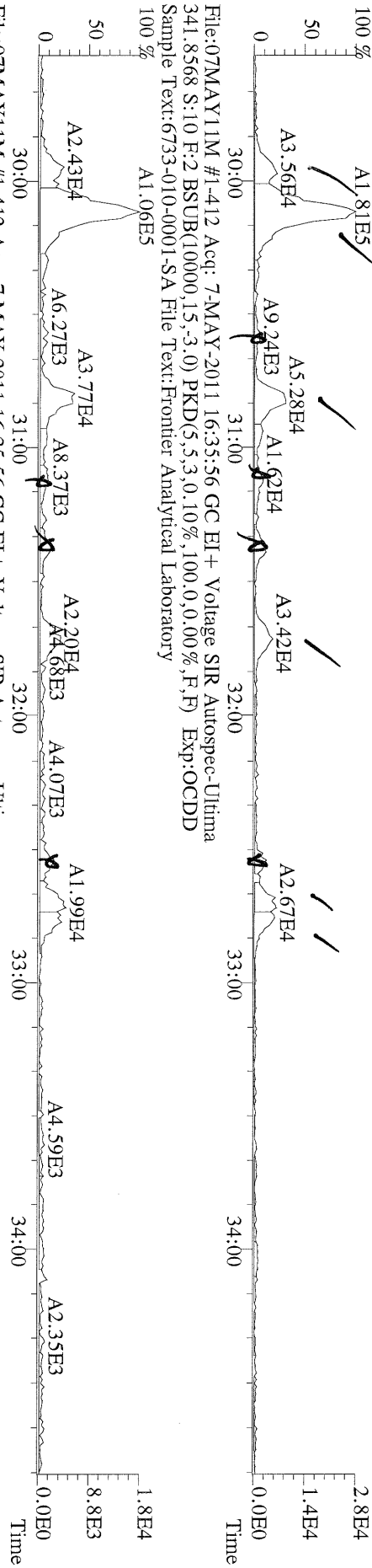
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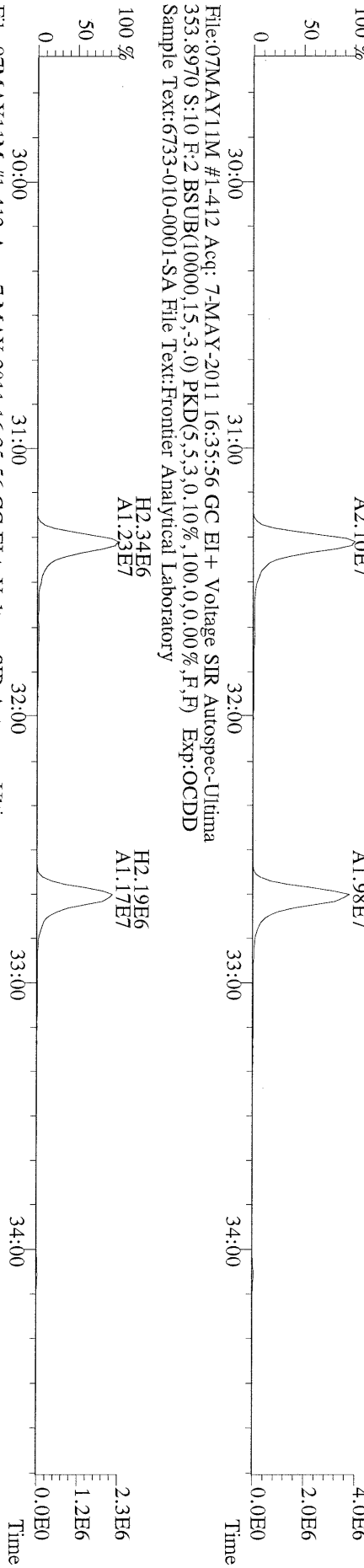
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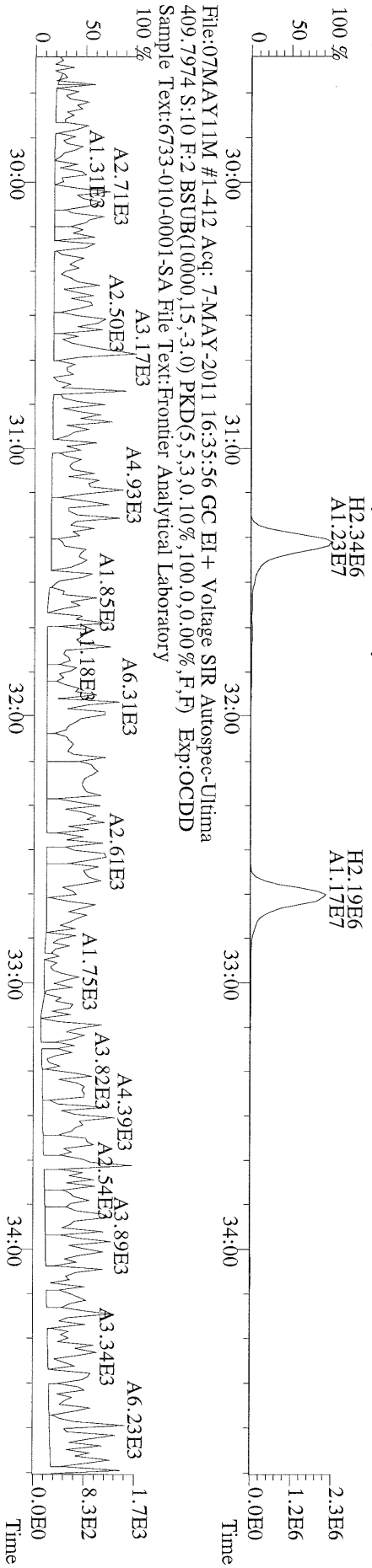
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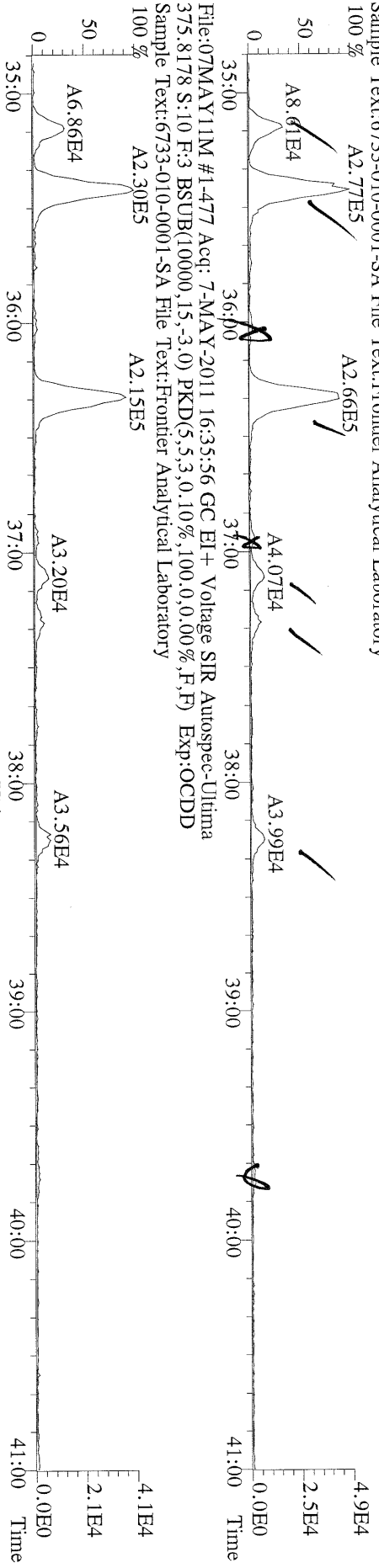


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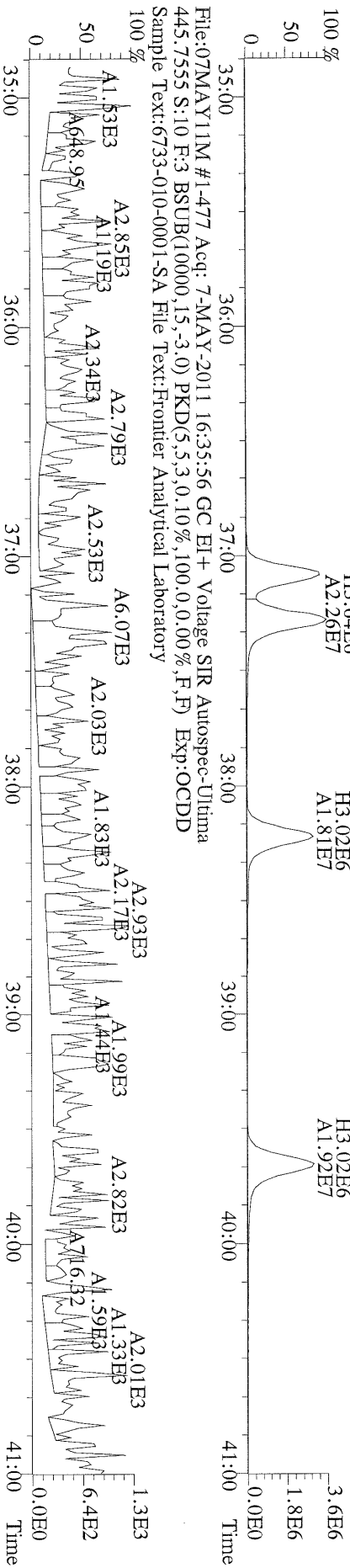


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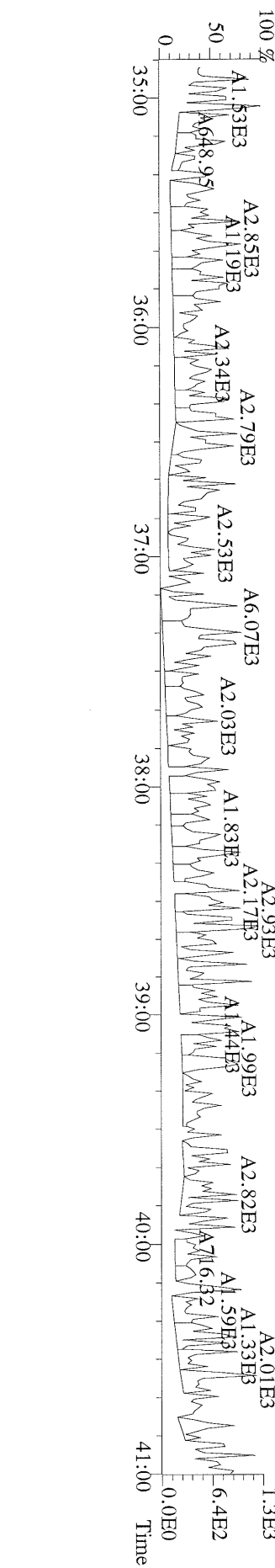
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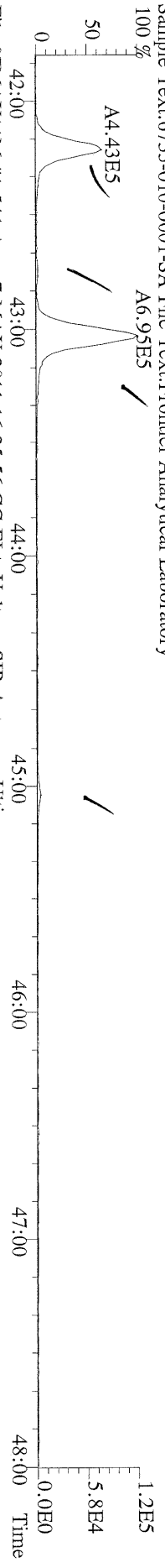
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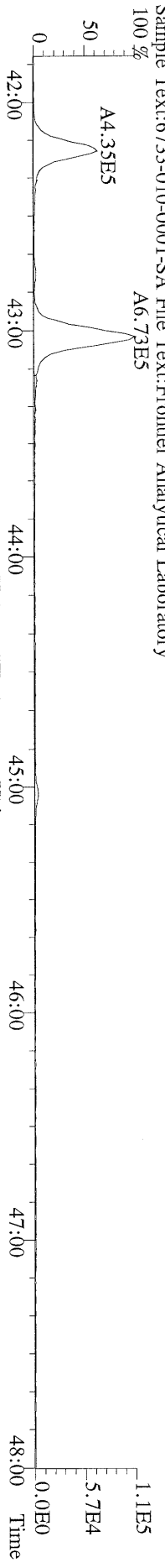
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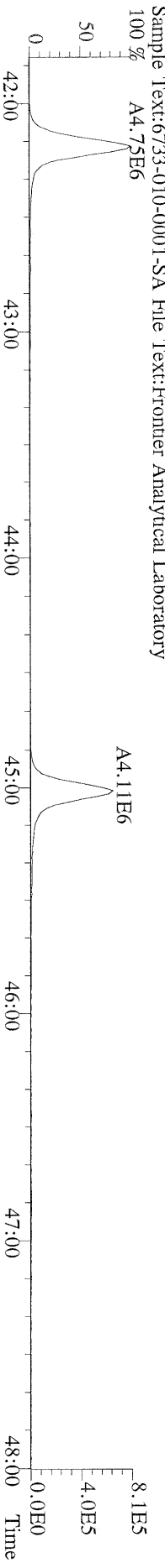
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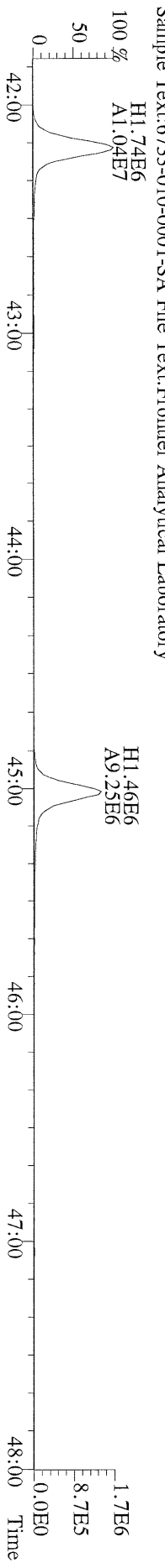
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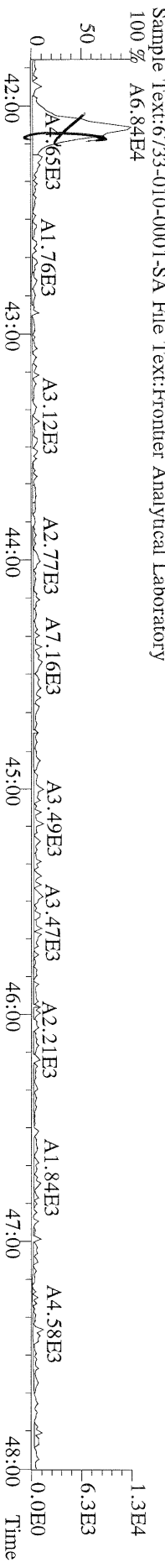
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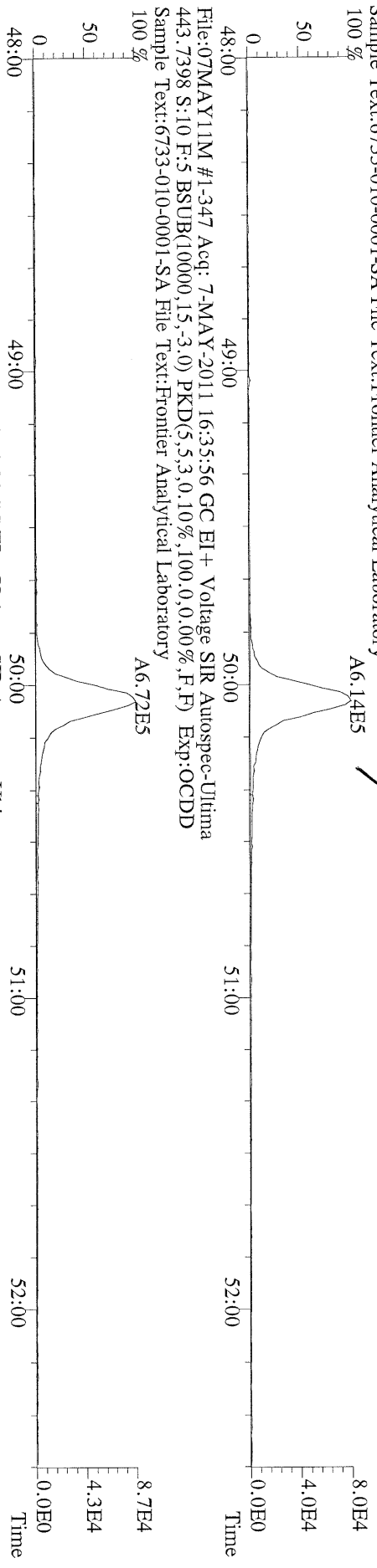
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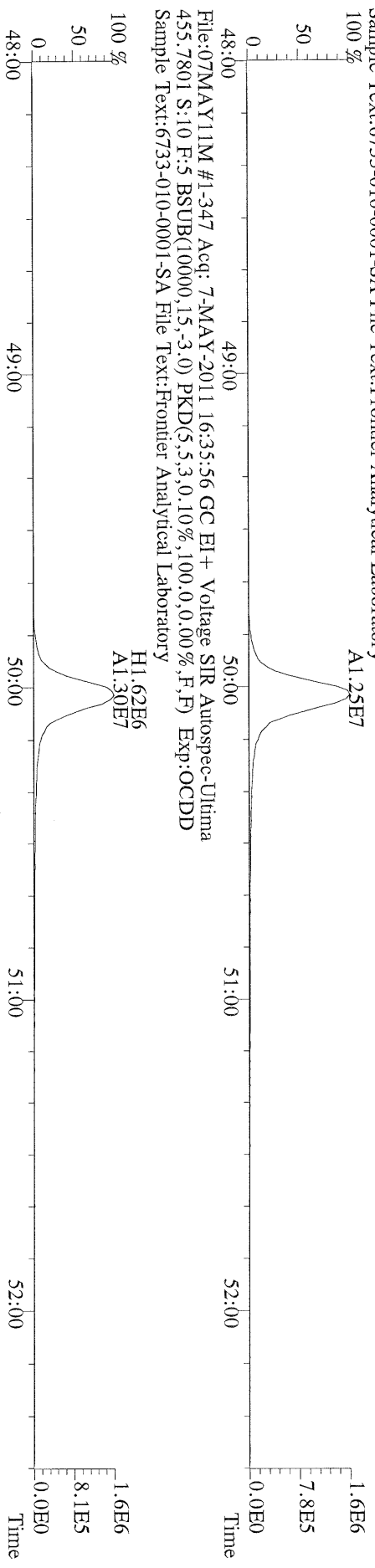
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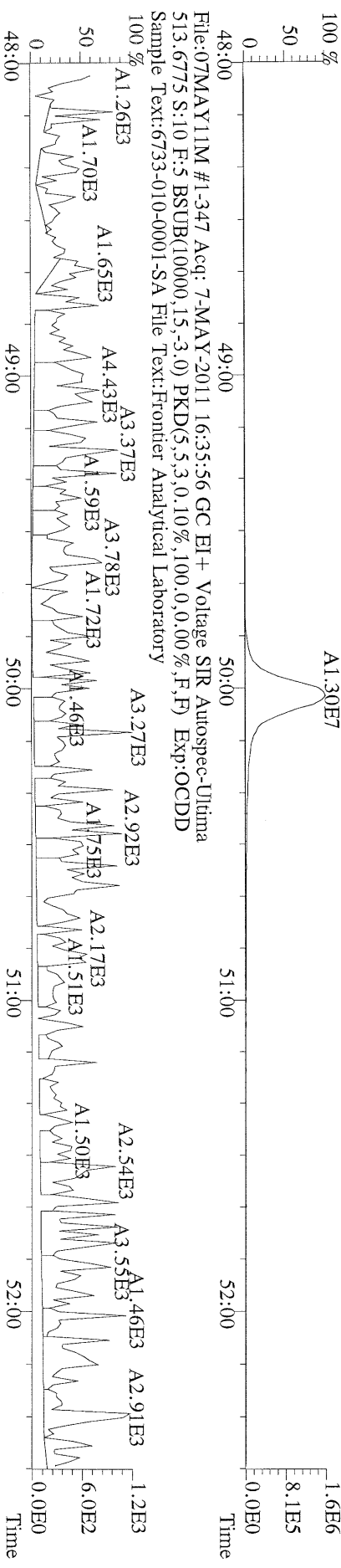
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441.7428 S:10 F:5 BSUB(10000,15,-3.0) PKD(5,5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-347 Acq: 7-MAY-2011 16:35:56 GC EI+ Voltage SIR Autospec-Ultima
453.7831 S:10 F:5 BSUB(10000,15,-3.0) PKD(5,5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-347 Acq: 7-MAY-2011 16:35:56 GC EI+ Voltage SIR Autospec-Ultima
455.7801 S:10 F:5 BSUB(10000,15,-3.0) PKD(5,5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-347 Acq: 7-MAY-2011 16:35:56 GC EI+ Voltage SIR Autospec-Ultima
513.6775 S:10 F:5 BSUB(10000,15,-3.0) PKD(5,5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-010-0001-SA File Text:Frontier Analytical Laboratory

Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise-1	Noise-2	DL	Rec	#Hom
2,3,7,8-TCDD	4.01e+04	0.75	y 27:18	1.13	0.567	J	2.50	-	-	*		
1,2,3,7,8-PeCDD	*	* n	NotFnd	1.02	*		2.50	721	675	0.277		
1,2,3,4,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	708	696	0.258		
1,2,3,6,7,8-HxCDD	5.28e+04	1.32	y 38:40	1.45	0.828	J	2.50	-	-	*		
1,2,3,7,8,9-HxCDD	4.78e+04	1.27	y 39:06	1.47	0.679	J	2.50	-	-	*		
1,2,3,4,6,7,8-HpCDD	1.04e+06	1.01	y 44:07	1.30	21.3		2.50	-	-	*		
OCDD	3.69e+06	0.95	y 49:41	1.45	150		2.50	-	-	*		
2,3,7,8-TCDF	*	* n	NotFnd	1.15	*		2.50	1140	1300	0.215		
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	780	960	0.235		
2,3,4,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	780	960	0.260		
1,2,3,4,7,8-HxCDF	*	* n	NotFnd	1.01	*		2.50	748	644	0.225		
1,2,3,6,7,8-HxCDF	*	* n	NotFnd	0.89	*		2.50	748	644	0.222		
2,3,4,6,7,8-HxCDF	3.22e+04	1.36	y 38:13	1.02	0.411	J	2.50	-	-	*		
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	748	644	0.245		
1,2,3,4,6,7,8-HpCDF	2.39e+05	0.95	y 42:12	1.48	3.58	J	2.50	-	-	*		
1,2,3,4,7,8,9-HpCDF	*	* n	NotFnd	1.43	*		2.50	660	684	0.429		
OCDF	2.79e+05	0.91	y 50:01	0.84	9.58	J	2.50	-	-	*		
13C-2,3,7,8-TCDD	2.48e+07	0.72	y 27:16	1.03	368						92.8	
13C-1,2,3,7,8-PeCDD	2.64e+07	1.77	y 33:06	1.01	400						101	
13C-1,2,3,4,7,8-HxCDD	2.06e+07	1.28	y 38:29	1.19	389						98.0	
13C-1,2,3,6,7,8-HxCDD	1.74e+07	1.29	y 38:39	0.94	418						105	
13C-1,2,3,4,6,7,8-HpCDD	1.49e+07	1.07	y 44:06	0.83	404						102	
13C-OCDD	1.35e+07	0.94	y 49:39	0.61	498						62.7	
13C-2,3,7,8-TCDF	4.42e+07	0.87	y 26:31	0.98	391						98.6	
13C-1,2,3,7,8-PeCDF	4.21e+07	1.69	y 31:21	0.83	440						111	
13C-2,3,4,7,8-PeCDF	3.85e+07	1.66	y 32:40	0.80	415						105	
13C-1,2,3,4,7,8-HxCDF	3.41e+07	0.48	y 37:04	1.84	416						105	
13C-1,2,3,6,7,8-HxCDF	4.19e+07	0.48	y 37:17	2.29	411						104	
13C-2,3,4,6,7,8-HxCDF	3.06e+07	0.48	y 38:13	1.86	369						93.0	
13C-1,2,3,7,8,9-HxCDF	3.37e+07	0.48	y 39:39	1.98	382						96.3	
13C-1,2,3,4,6,7,8-HpCDF	1.79e+07	0.45	y 42:11	0.99	407						103	
13C-1,2,3,4,7,8,9-HpCDF	1.39e+07	0.45	y 45:00	0.77	408						103	
13C-OCDF	2.74e+07	0.96	y 50:01	1.17	529						66.6	
37Cl-2,3,7,8-TCDD	6.64e+06		27:17	0.73	139						87.7	
13C-1,2,3,4-TCDD	2.60e+07	0.73	y 26:42	-	13.5							
13C-1,2,3,4-TCDF	4.57e+07	0.88	y 25:26	-	12.6							
13C-1,2,3,7,8,9-HxCDD	1.77e+07	1.27	y 39:05	-	14.1							
Total Tetra-Dioxins	1.53e+05		24:16	1.13	2.17		2.50	-	-	*		4
Total Penta-Dioxins	7.60e+04		30:07	1.02	1.12	J	2.50	-	-	*		2
Total Hexa-Dioxins	5.12e+05		36:02	1.46	7.40		2.50	-	-	*		5
Total Hepta-Dioxins	2.07e+06		42:44	1.30	42.5		2.50	-	-	*		2
Total Tetra-Furans	2.19e+05		23:41	1.15	1.71		2.50	-	-	*		3
1st Fn. Tot Penta-Furans	1.97e+05		28:20	0.89	2.19	J	2.50	-	-	*	PeCDF	1
Total Penta-Furans	1.76e+05		30:07	0.89	1.95	J	2.50	-	-	*	4.13	2
Total Hexa-Furans	4.46e+05		35:10	1.00	5.09		2.50	-	-	*	2.14	4
Total Hepta-Furans	6.22e+05		42:12	1.46	10.1		2.50	-	-	*	5/9/11	2

Analyst: 

Date: 5/9/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 14

File: 07MAY11M

S: 7 I: 1 F: 1

Acquired: 7-MAY-11 13:49:47

Total Concentration: 2.17

Unnamed Concentration: 1.598

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
24:16	1.65e+04	2.45e+04	0.67 y	4.11e+04	0.580	
24:33	1.23e+04	1.52e+04	0.80 y	2.75e+04	0.389	
25:29	1.93e+04	2.53e+04	0.76 y	4.46e+04	0.629	
27:18	1.73e+04	2.29e+04	0.75 y	4.01e+04	0.567	2,3,7,8-TCDD

Totals class: Total Penta-Dioxins

Entry #: 39

Run: 14

File: 07MAY11M

S: 7 I: 1 F: 2

Acquired: 7-MAY-11 13:49:47

Total Concentration: 1.12

Unnamed Concentration: 1.125

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:07	3.12e+04	2.07e+04	1.51 y	5.19e+04	0.768	
31:21	1.52e+04	8.93e+03	1.70 y	2.41e+04	0.357	

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 14

File: 07MAY11M

S: 7 I: 1 F: 3

Acquired: 7-MAY-11 13:49:47

Total Concentration: 7.40

Unnamed Concentration: 5.895

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
36:02	8.38e+04	6.30e+04	1.33 y	1.47e+05	2.10	
36:57	3.23e+04	2.39e+04	1.35 y	5.61e+04	0.804	
37:24	1.21e+05	8.73e+04	1.39 y	2.09e+05	2.99	
38:40	3.00e+04	2.28e+04	1.32 y	5.28e+04	0.828	1,2,3,6,7,8-HxCDD
39:06	2.68e+04	2.10e+04	1.27 y	4.78e+04	0.679	1,2,3,7,8,9-HxCDD

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 14

File: 07MAY11M

S: 7 I: 1 F: 4

Acquired: 7-MAY-11 13:49:47

Total Concentration: 42.5

Unnamed Concentration: 21.238

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:44	4.96e+05	5.38e+05	0.92 y	1.03e+06	21.2	
44:07	5.20e+05	5.15e+05	1.01 y	1.04e+06	21.3	1,2,3,4,6,7,8-HpCDD

Totals class: Total Tetra-Furans

Entry #: 42

Run: 14

File: 07MAY11M

S: 7 I: 1 F: 1

Acquired: 7-MAY-11 13:49:47

Total Concentration: 1.71

Unnamed Concentration: 1.713

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
23:41	4.53e+04	6.58e+04	0.69 y	1.11e+05	0.869	
24:37	2.42e+04	3.06e+04	0.79 y	5.48e+04	0.429	
25:20	2.12e+04	3.17e+04	0.67 y	5.30e+04	0.415	

Totals class: 1st Fn. Tot Penta-Furans Entry #: 43

Run: 14 File: 07MAY11M S: 7 I: 1 F: 1
Acquired: 7-MAY-11 13:49:47

Total Concentration: 2.19 Unnamed Concentration: 2.187

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
28:20	1.15e+05	8.28e+04	1.39 y	1.97e+05	2.19	

Totals class: Total Penta-Furans

Entry #: 44

Run: 14

File: 07MAY11M

S: 7 I: 1 F: 2

Acquired: 7-MAY-11 13:49:47

Total Concentration: 1.95

Unnamed Concentration: 1.945

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:07	8.19e+04	4.66e+04	1.76 y	1.28e+05	1.42	
30:49	2.98e+04	1.73e+04	1.72 y	4.71e+04	0.522	

Totals class: Total Hexa-Furans

Entry #: 45

Run: 14

File: 07MAY11M

S: 7 I: 1 F: 3

Acquired: 7-MAY-11 13:49:47

Total Concentration: 5.09

Unnamed Concentration: 4.677

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
35:10	3.57e+04	2.69e+04	1.33 y	6.25e+04	0.707	
35:25	1.10e+05	8.60e+04	1.28 y	1.96e+05	2.22	
36:20	8.35e+04	7.12e+04	1.17 y	1.55e+05	1.75	
38:13	1.86e+04	1.36e+04	1.36 y	3.22e+04	0.411	2,3,4,6,7,8-HxCDF

Totals class: Total Hepta-Furans

Entry #: 46

Run: 14

File: 07MAY11M

S: 7 I: 1 F: 4

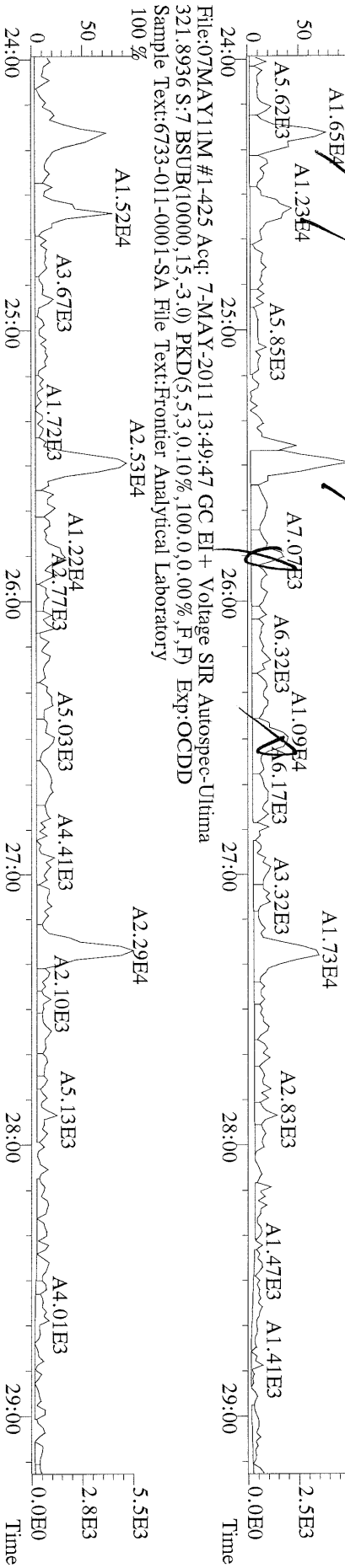
Acquired: 7-MAY-11 13:49:47

Total Concentration: 10.1

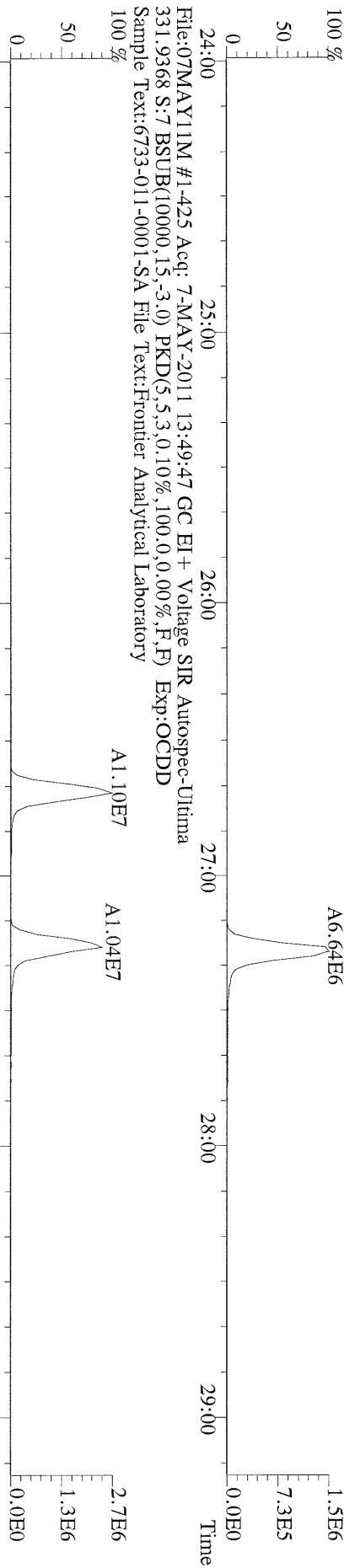
Unnamed Concentration: 6.553

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:12	1.16e+05	1.23e+05	0.95 y	2.39e+05	3.58	1,2,3,4,6,7,8-HpCDF
43:02	1.97e+05	1.86e+05	1.06 y	3.83e+05	6.55	

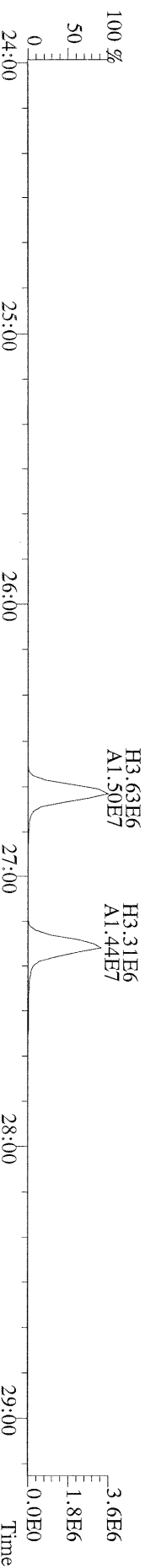
File:07MAY11M #1-425 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Utima
319.8965 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



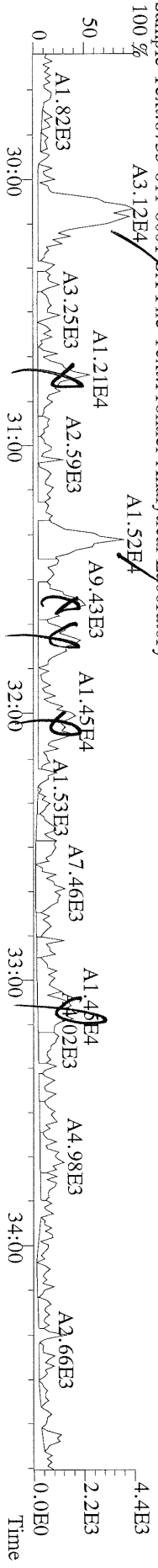
File:07MAY11M #1-425 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Utima
327.8847 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



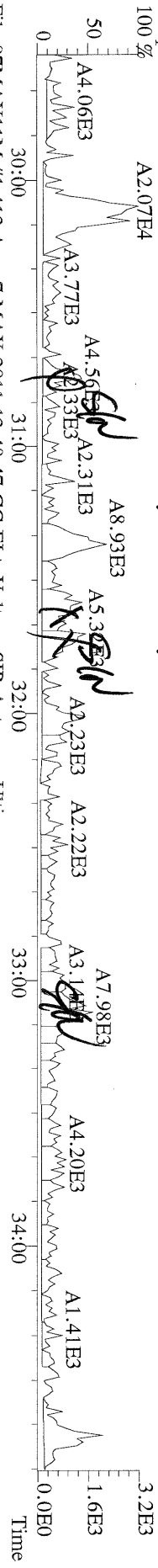
File:07MAY11M #1-425 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Utima
333.9339 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



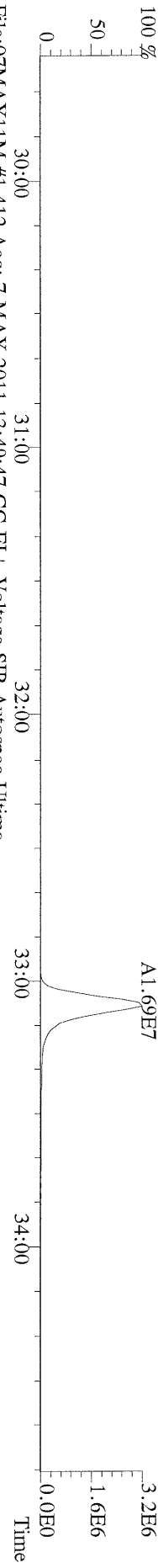
File:07MAY11M #1-412 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
 355.8546 S:7 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



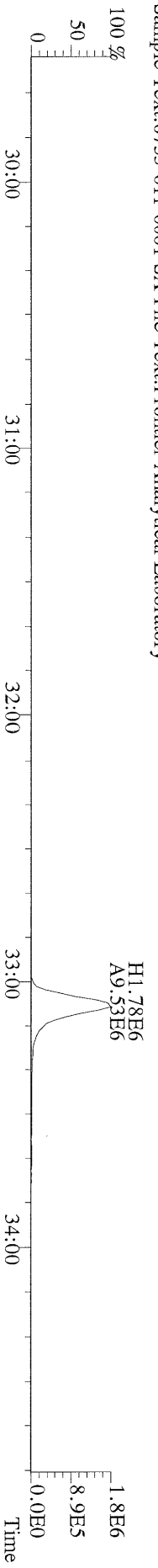
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 357.8517 S:7 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



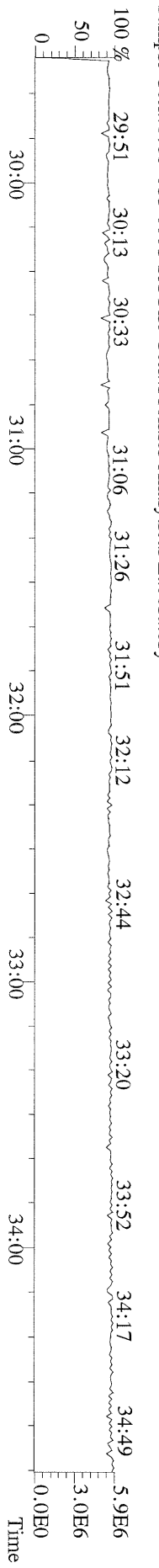
File:07MAY11M #1-412 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
 367.8949 S:7 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



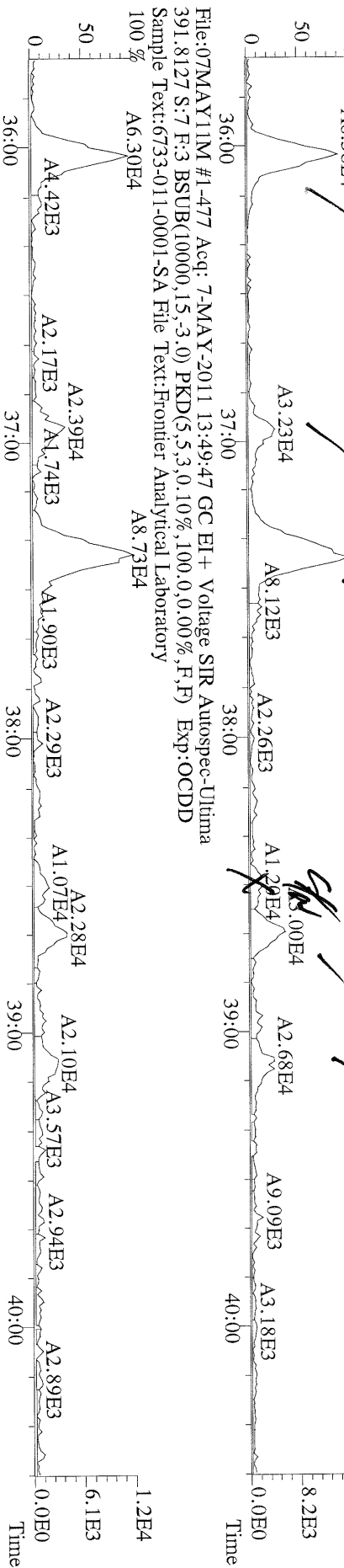
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 369.8919 S:7 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



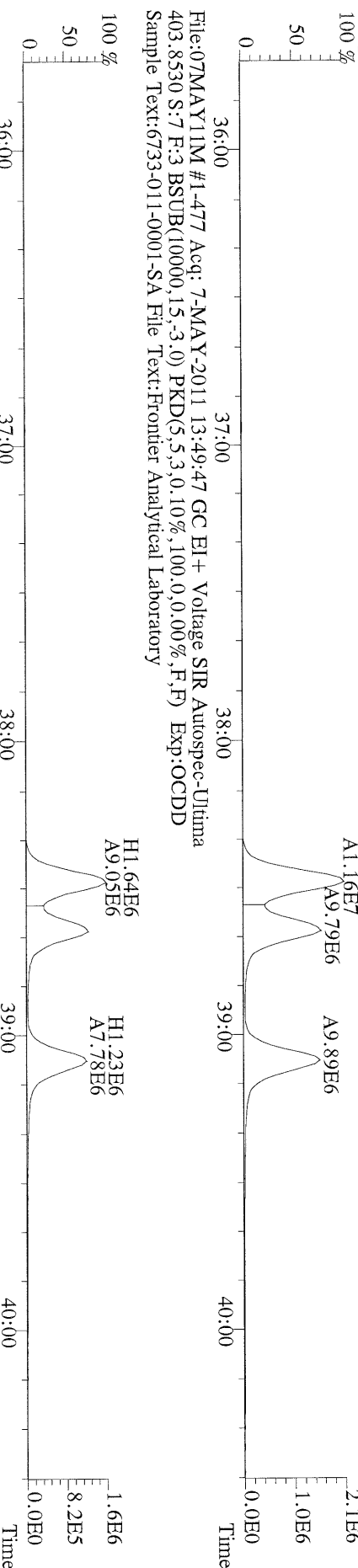
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 366.9792 S:7 F:2 Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



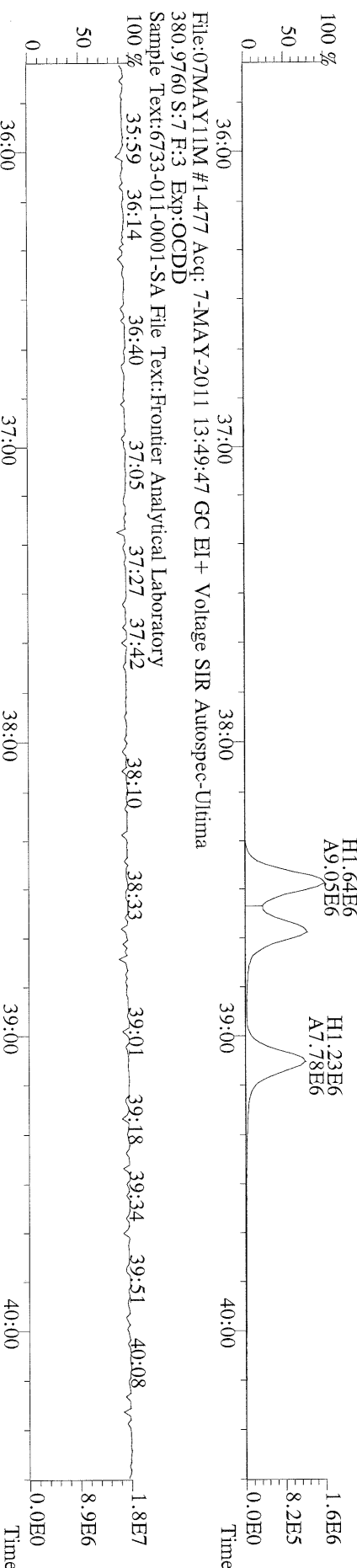
File:07MAY11M #1-477 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
389.8156 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



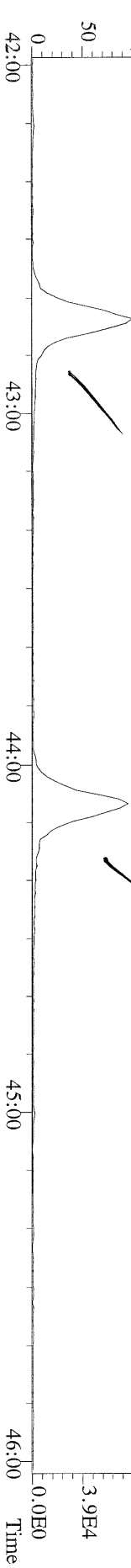
File:07MAY11M #1-477 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
401.8559 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



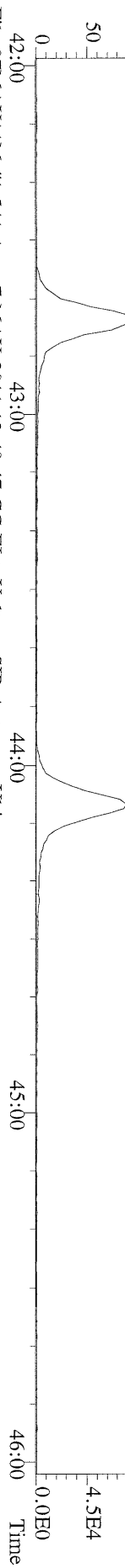
File:07MAY11M #1-477 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
403.8530 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



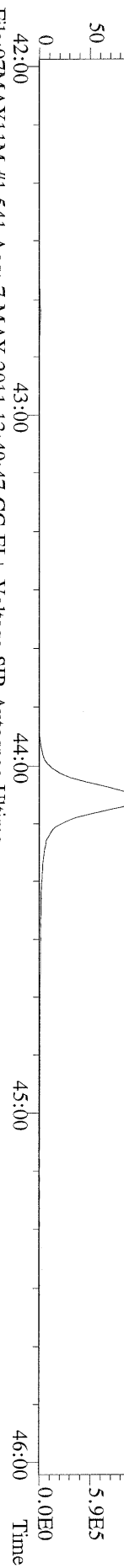
File:07MAY11M #1-541 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
423.7767 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



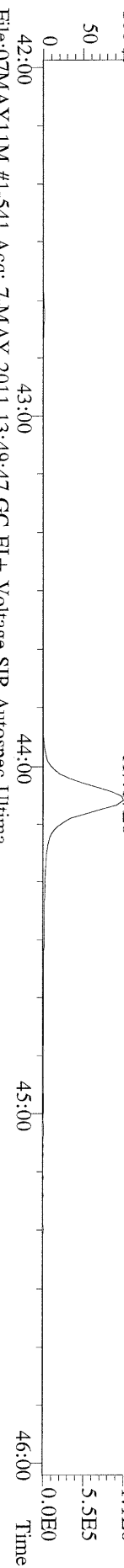
File:07MAY11M #1-541 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
425.7737 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



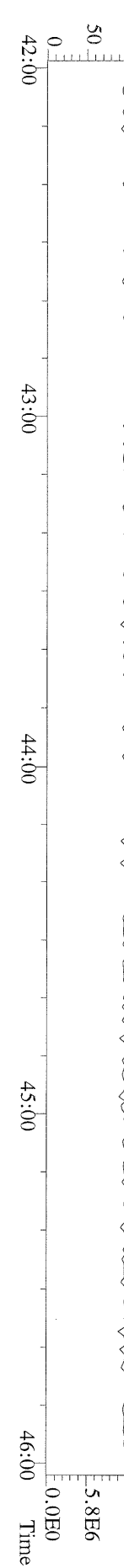
File:07MAY11M #1-541 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
435.8169 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



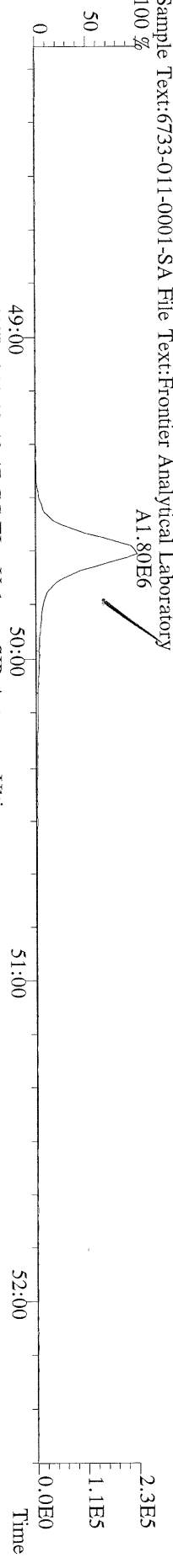
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437.8140 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



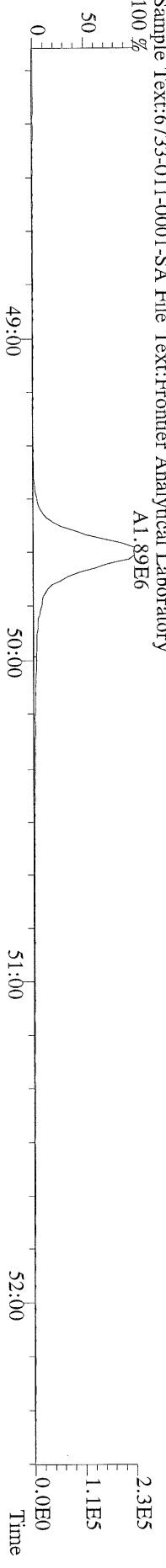
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430.9728 S:7 F:4 Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



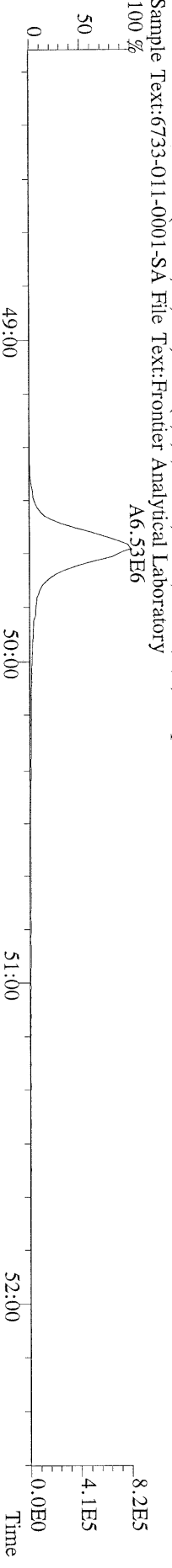
File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
457.7377 S:7 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



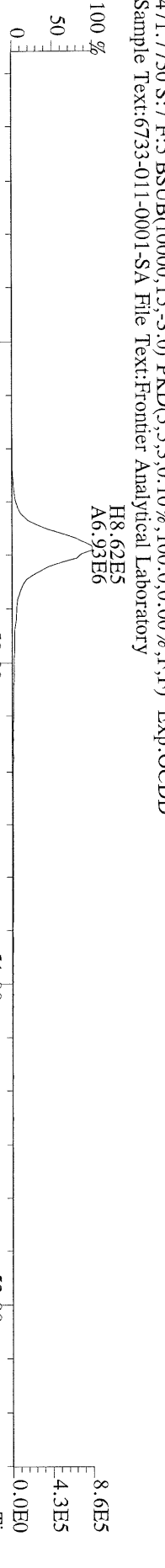
File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
459.7348 S:7 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



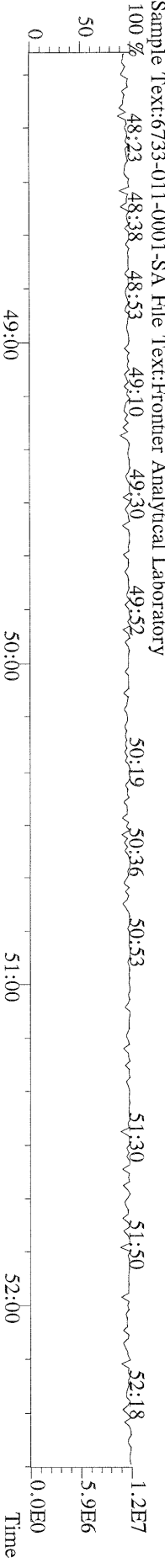
File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
469.7780 S:7 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



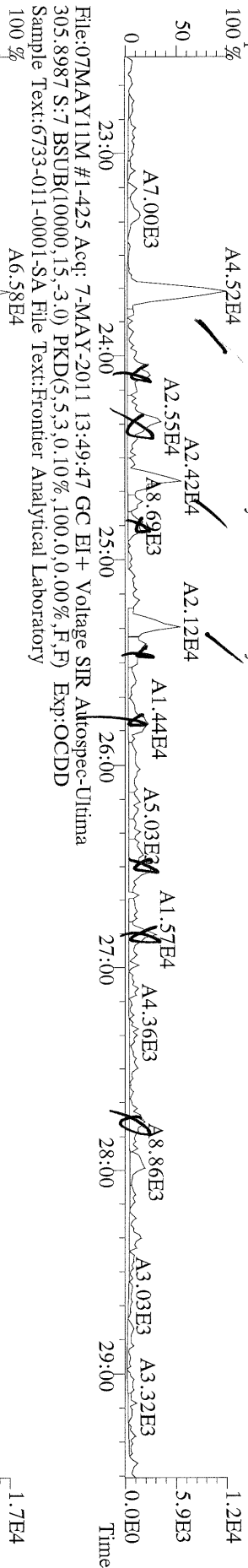
File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
471.7750 S:7 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



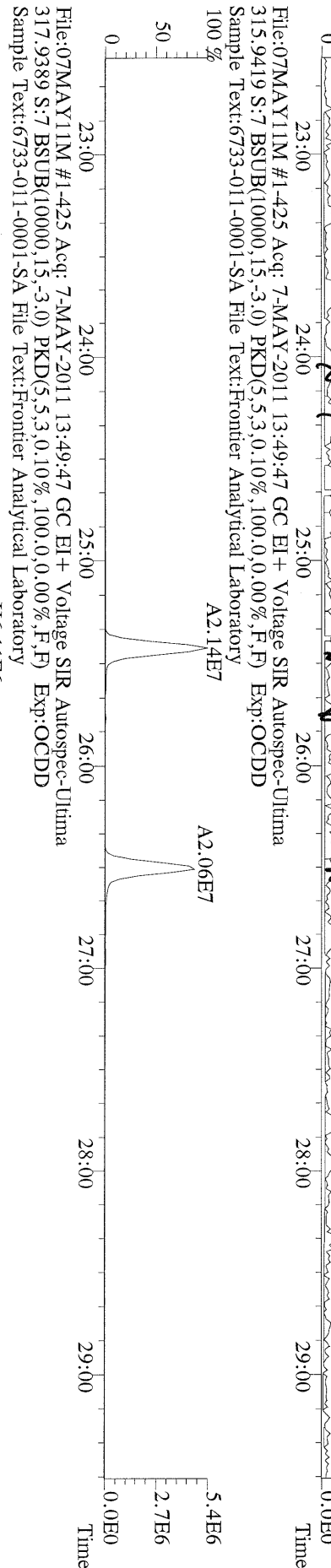
File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
454.9728 S:7 F:5 Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



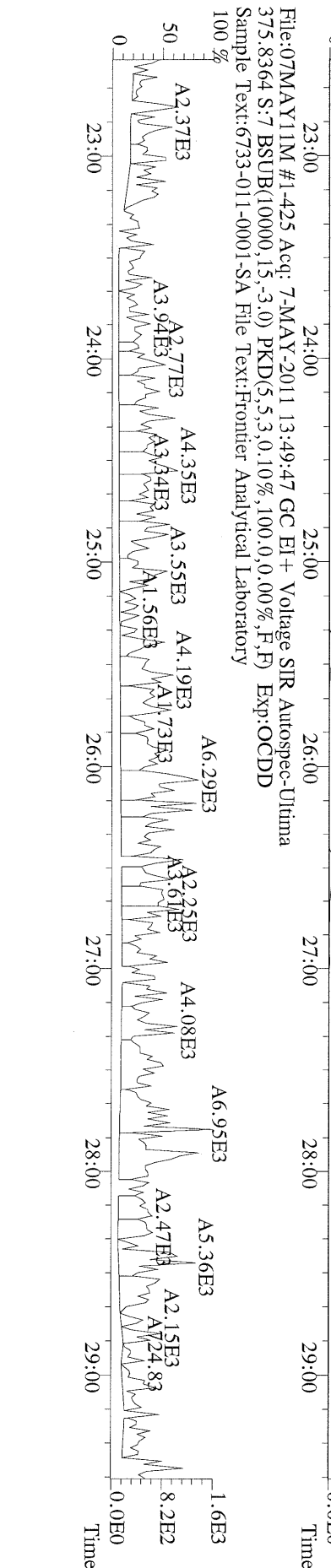
File:07MAY11M #1-425 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
 303.9016 S: 7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



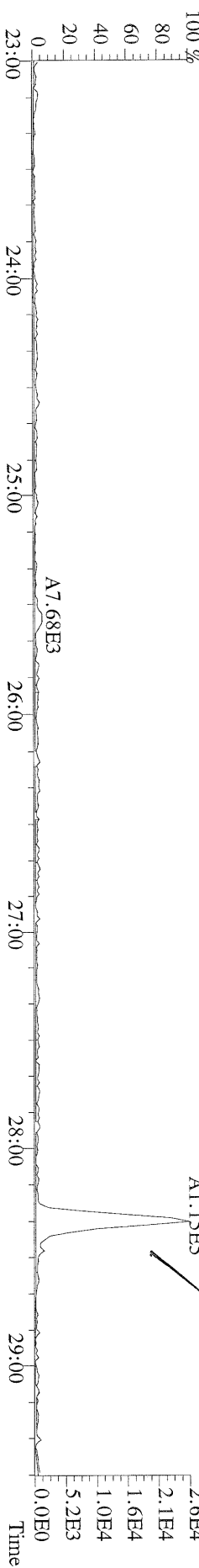
File:07MAY11M #1-425 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
 305.8987 S: 7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



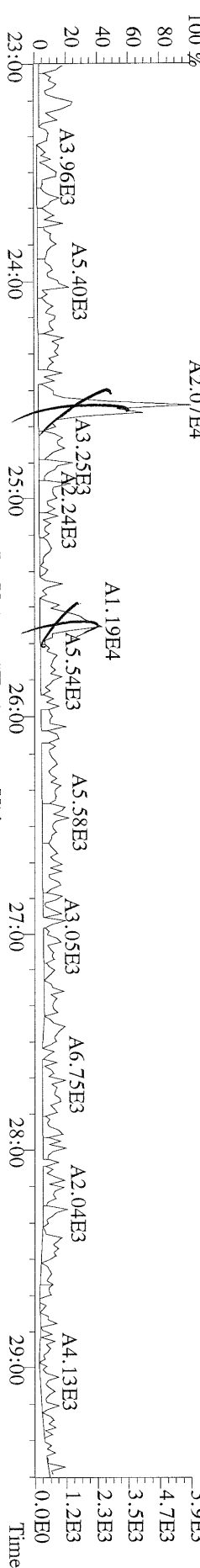
File:07MAY11M #1-425 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
 317.9389 S: 7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



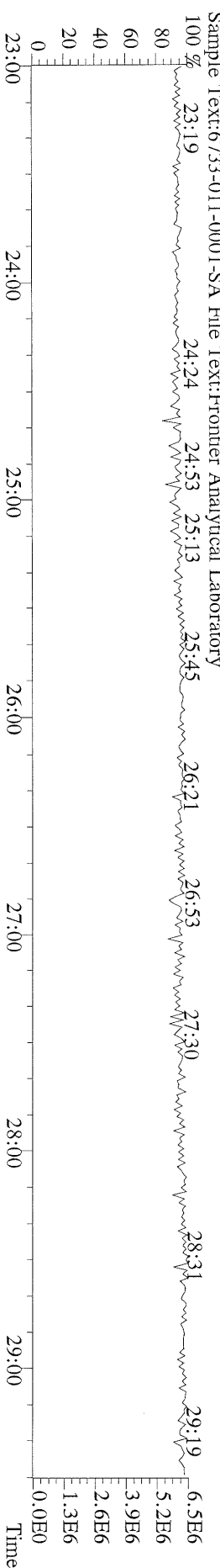
File:07MAY11M #1-425 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
 339.8597 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



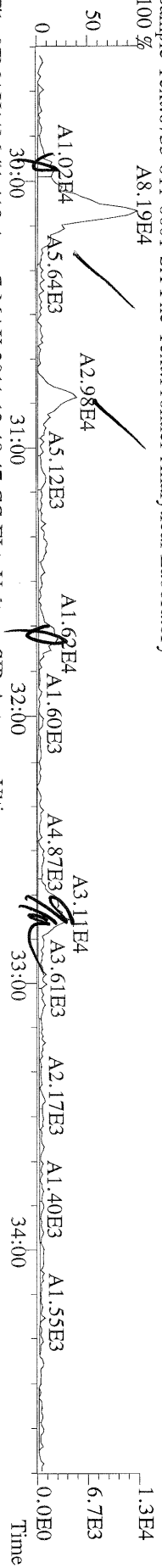
File:07MAY11M #1-425 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
 409.7974 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



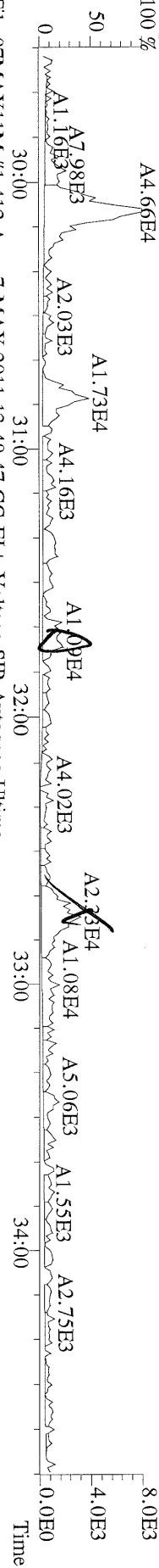
File:07MAY11M #1-425 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
 316.9824 S:7 Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



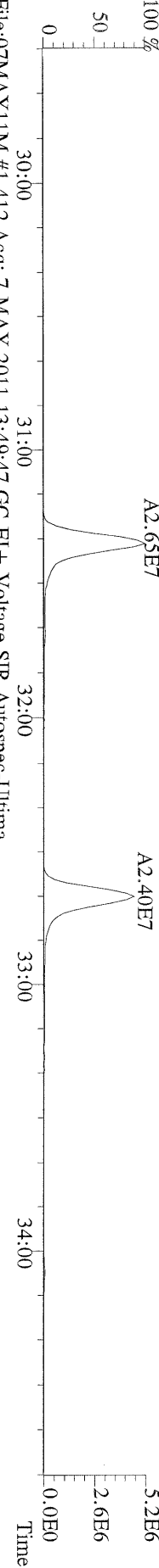
File:07MAY11M #1-412 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



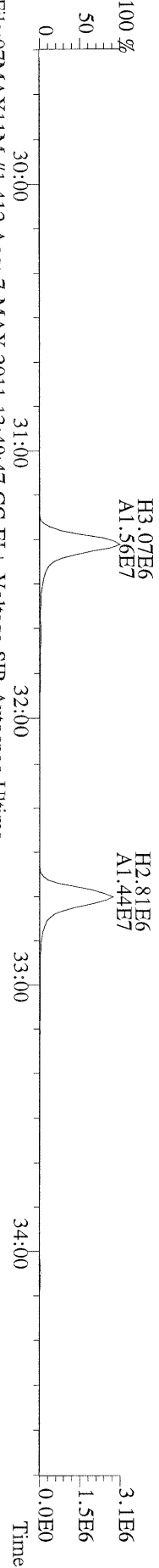
File:07MAY11M #1-412 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
 341.8568 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



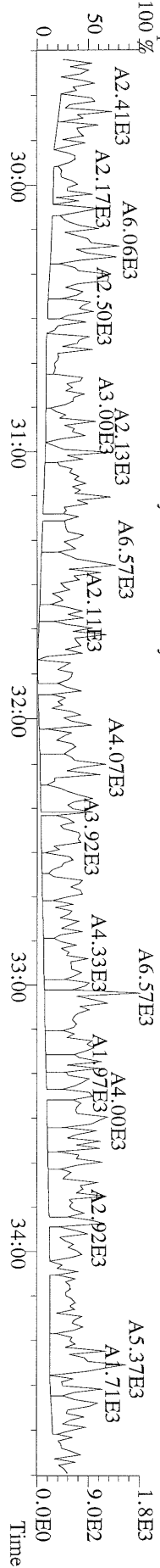
File:07MAY11M #1-412 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
 351.9000 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-412 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
 353.8970 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



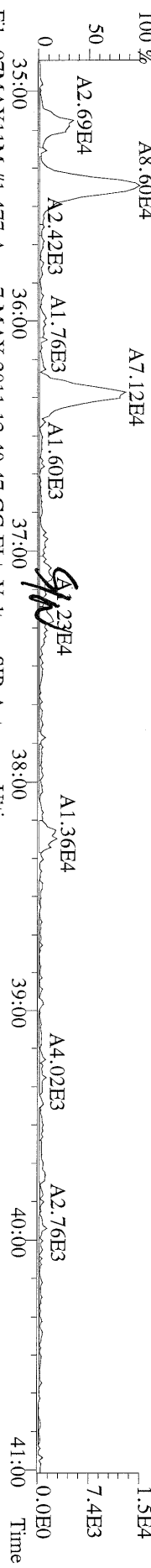
File:07MAY11M #1-412 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



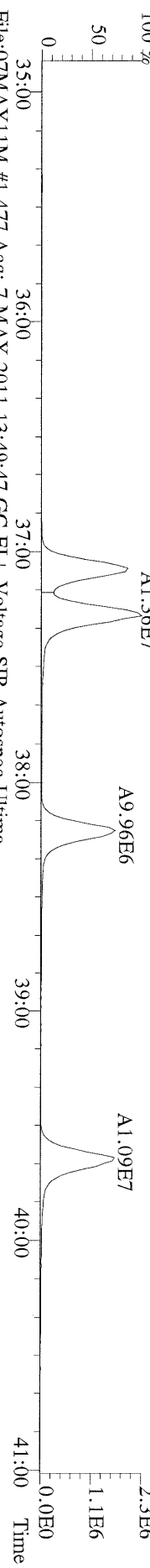
File:07MAY11M #1-477 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Utima
 373.8207 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



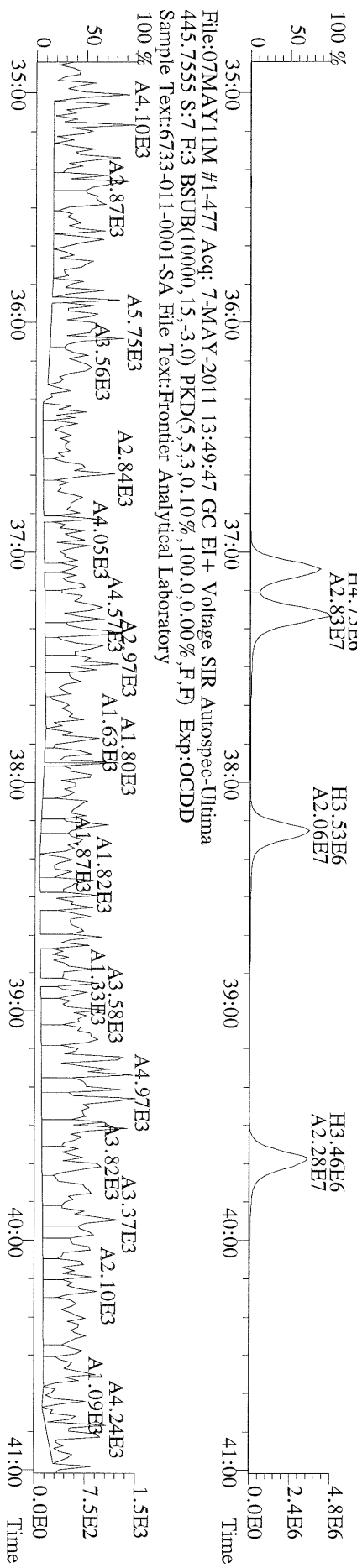
File:07MAY11M #1-477 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Utima
 375.8178 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



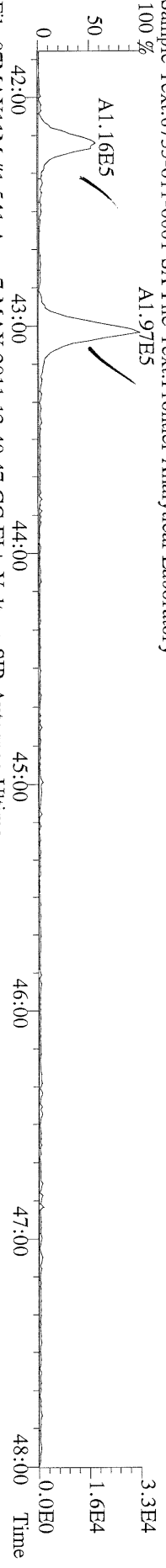
File:07MAY11M #1-477 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Utima
 385.8610 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



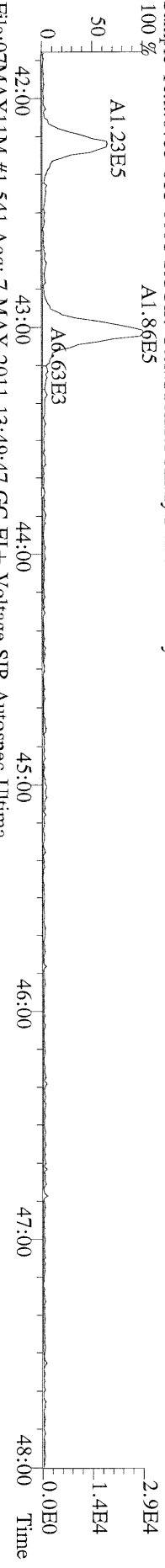
File:07MAY11M #1-477 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Utima
 445.7555 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



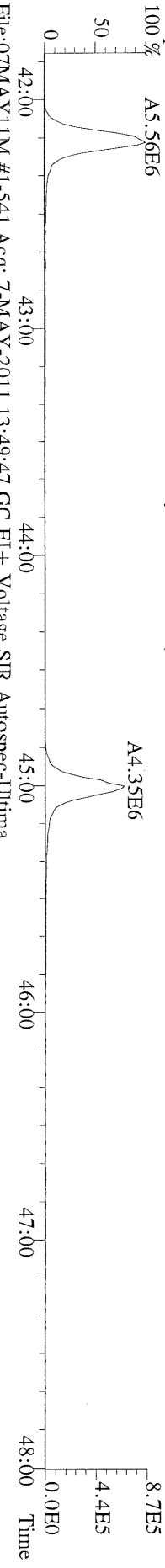
File:07MAY11M #1-541 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
407.7818 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory
100 %



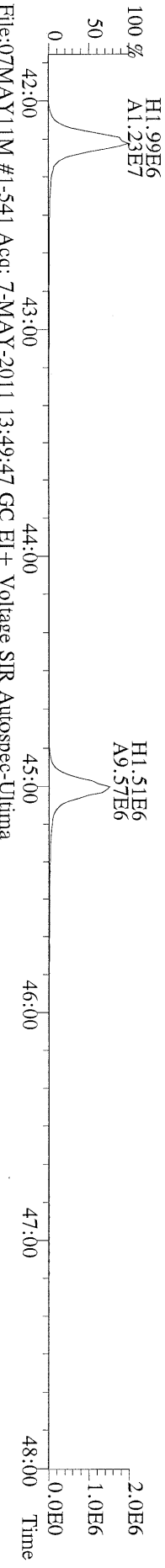
File:07MAY11M #1-541 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
409.7788 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory
100 %



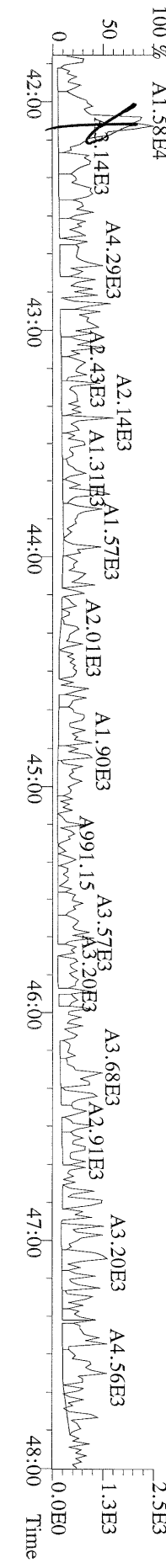
File:07MAY11M #1-541 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
417.8253 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory
100 %



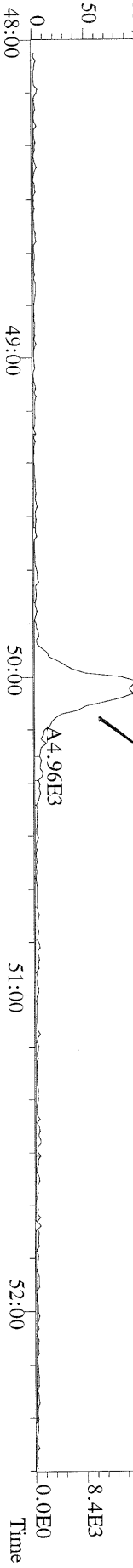
File:07MAY11M #1-541 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
419.8220 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory
100 %



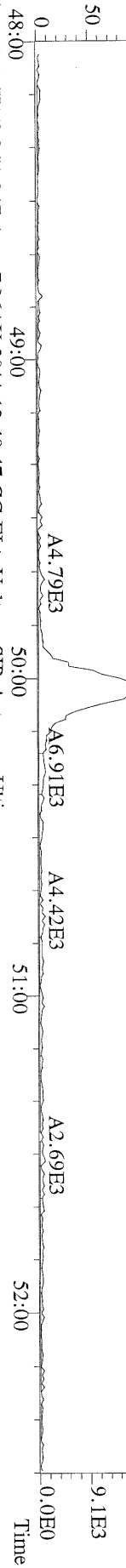
File:07MAY11M #1-541 Acq: 7-MAY-2011 13:49:47 GC EI + Voltage SIR Autospec-Ultima
479.7165 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory
100 %



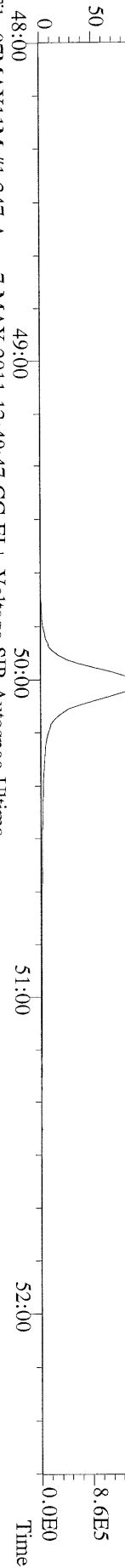
File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
441.7428 S:7 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



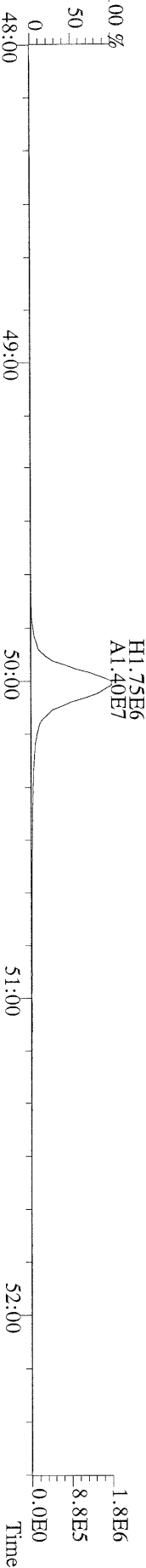
File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
443.7398 S:7 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



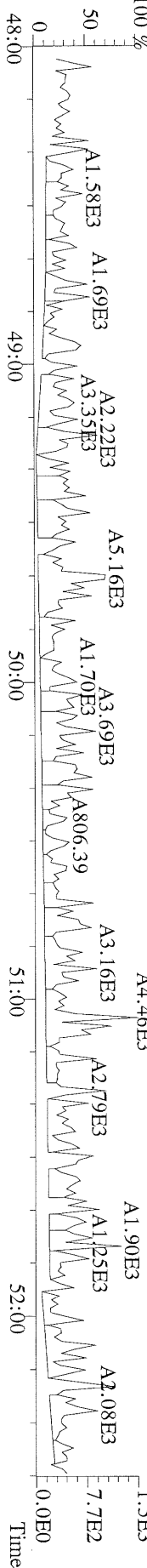
File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
453.7831 S:7 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory




File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
455.7801 S:7 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-347 Acq: 7-MAY-2011 13:49:47 GC EI+ Voltage SIR Autospec-Ultima
513.6775 S:7 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-011-0001-SA File Text:Frontier Analytical Laboratory



Name	Resp	RA	RT	RRF	Conc	Qual	Fac Noise-1	Noise-2	DL	#Hom	
2,3,7,8-TCDD	6.23e+04	0.75 y	27:16	1.13	0.888	J	2.50	-	-	*	
1,2,3,7,8-PeCDD	*	* n	NotFnd	1.02	*		2.50	1040	672	0.381	
1,2,3,4,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	872	784	0.364	
1,2,3,6,7,8-HxCDD	9.06e+04	1.39 y	38:39	1.45	1.70	J	2.50	-	-	*	
1,2,3,7,8,9-HxCDD	5.41e+04	1.31 y	39:05	1.47	0.902	J	2.50	-	-	*	
1,2,3,4,6,7,8-HpCDD	1.30e+06	1.00 y	44:06	1.30	35.2		2.50	-	-	*	
OCDD	3.63e+06	0.95 y	49:40	1.45	239		2.50	-	-	*	
2,3,7,8-TCDF	4.51e+04	0.84 y	26:31	1.15	0.378	J	2.50	-	-	*	
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	832	840	0.260	
2,3,4,7,8-PeCDF	2.79e+04	1.55 y	32:41	0.89	0.366	J	2.50	-	-	*	
1,2,3,4,7,8-HxCDF	3.61e+04	1.19 y	37:04	1.01	0.496	J	2.50	-	-	*	
1,2,3,6,7,8-HxCDF	3.39e+04	1.08 y	37:18	0.89	0.405	J	2.50	-	-	*	
2,3,4,6,7,8-HxCDF	3.34e+04	1.34 y	38:13	1.02	0.506	J	2.50	-	-	*	
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	760	708	0.331	
1,2,3,4,6,7,8-HpCDF	2.89e+05	1.00 y	42:12	1.48	5.52		2.50	-	-	*	
1,2,3,4,7,8,9-HpCDF	*	* n	NotFnd	1.43	*		2.50	600	584	0.488	
OCDF	2.91e+05	0.84 y	50:02	0.84	14.8		2.50	-	-	*	
										Rec	
13C-2,3,7,8-TCDD	2.47e+07	0.76 y	27:15	1.03	371					93.0	
13C-1,2,3,7,8-PeCDD	2.39e+07	1.76 y	33:05	1.01	366					91.7	
13C-1,2,3,4,7,8-HxCDD	1.80e+07	1.29 y	38:28	1.19	365					91.4	
13C-1,2,3,6,7,8-HxCDD	1.46e+07	1.29 y	38:37	0.94	377					94.4	
13C-1,2,3,4,6,7,8-HpCDD	1.14e+07	1.04 y	44:05	0.83	332					83.3	
13C-OCDD	8.37e+06	1.00 y	49:38	0.61	333					41.8	
13C-2,3,7,8-TCDF	4.15e+07	0.88 y	26:30	0.98	389					97.4	
13C-1,2,3,7,8-PeCDF	3.72e+07	1.72 y	31:20	0.83	411					103	
13C-2,3,4,7,8-PeCDF	3.41e+07	1.65 y	32:40	0.80	389					97.5	
13C-1,2,3,4,7,8-HxCDF	2.88e+07	0.48 y	37:03	1.84	378					94.8	
13C-1,2,3,6,7,8-HxCDF	3.75e+07	0.47 y	37:16	2.29	396					99.2	
13C-2,3,4,6,7,8-HxCDF	2.59e+07	0.46 y	38:12	1.86	337					84.3	
13C-1,2,3,7,8,9-HxCDF	2.68e+07	0.47 y	39:38	1.98	327					81.9	
13C-1,2,3,4,6,7,8-HpCDF	1.41e+07	0.45 y	42:10	0.99	346					86.7	
13C-1,2,3,4,7,8,9-HpCDF	1.16e+07	0.45 y	45:01	0.77	365					91.5	
13C-OCDF	1.86e+07	0.95 y	49:60	1.17	385					48.2	
37Cl-2,3,7,8-TCDD	6.27e+06		27:16	0.73	133					83.3	
13C-1,2,3,4-TCDD	2.58e+07	0.75 y	26:41	-	13.6						
13C-1,2,3,4-TCDF	4.36e+07	0.88 y	25:25	-	12.1						
13C-1,2,3,7,8,9-HxCDD	1.65e+07	1.30 y	39:04	-	13.3						
Total Tetra-Dioxins	1.81e+05		24:17	1.13	2.57		2.50	-	-	*	4
Total Penta-Dioxins	1.02e+05		30:06	1.02	1.67	J	2.50	-	-	*	2
Total Hexa-Dioxins	6.87e+05		36:01	1.46	11.7		2.50	-	-	*	5
Total Hepta-Dioxins	2.53e+06		42:43	1.30	68.3		2.50	-	-	*	2
Total Tetra-Furans	6.21e+05		23:40	1.15	5.20		2.50	-	-	*	10
1st Fn. Tot Penta-Furans	2.05e+05		28:20	0.89	2.58		2.50	-	-	*	PeCDF 1
Total Penta-Furans	3.13e+05		29:56	0.89	3.96		2.50	-	-	*	6.33 6
Total Hexa-Furans	6.33e+05		35:07	1.00	8.51		2.50	-	-	*	6.54 6
Total Hepta-Furans	7.33e+05		42:12	1.46	15.0		2.50	-	-	*	6.54 2

Analyst:  Date: 5/9/11

5/9/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 11

File: 07MAY11M

S: 4 I: 1 F: 1

Acquired: 7-MAY-11 11:03:39

Total Concentration: 2.57

Unnamed Concentration: 1.685

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
24:17	2.62e+04	3.12e+04	0.84 y	5.74e+04	0.818	
24:34	1.49e+04	1.73e+04	0.86 y	3.22e+04	0.459	
25:29	1.32e+04	1.54e+04	0.85 y	2.86e+04	0.408	
27:16	2.66e+04	3.57e+04	0.75 y	6.23e+04	0.888	2,3,7,8-TCDD

Totals class: Total Penta-Dioxins

Entry #: 39

Run: 11 File: 07MAY11M S: 4 I: 1 F: 2
Acquired: 7-MAY-11 11:03:39

Total Concentration: 1.67

Unnamed Concentration: 1.675

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:06	3.82e+04	2.31e+04	1.66 y	6.13e+04	1.01	
31:21	2.52e+04	1.54e+04	1.64 y	4.06e+04	0.667	

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 11 File: 07MAY11M S: 4 I: 1 F: 3
Acquired: 7-MAY-11 11:03:39

Total Concentration: 11.7

Unnamed Concentration: 9.127

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
36:01	1.11e+05	7.84e+04	1.41 y	1.89e+05	3.18	
36:57	4.62e+04	3.33e+04	1.39 y	7.95e+04	1.34	
37:22	1.56e+05	1.18e+05	1.32 y	2.74e+05	4.61	
38:39	5.27e+04	3.79e+04	1.39 y	9.06e+04	1.70	1,2,3,6,7,8-HxCDD
39:05	3.06e+04	2.35e+04	1.31 y	5.41e+04	0.902	1,2,3,7,8,9-HxCDD

Totals class: Total Hepta-Dioxins Entry #: 41

Run: 11 File: 07MAY11M S: 4 I: 1 F: 4
Acquired: 7-MAY-11 11:03:39

Total Concentration: 68.3 Unnamed Concentration: 33.165

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:43	5.91e+05	6.38e+05	0.93 y	1.23e+06	33.2	
44:06	6.50e+05	6.52e+05	1.00 y	1.30e+06	35.2	1,2,3,4,6,7,8-HpCDD

Totals class: Total Tetra-Furans

Entry #: 42

Run: 11 File: 07MAY11M S: 4 I: 1 F: 1
Acquired: 7-MAY-11 11:03:39

Total Concentration: 5.20

Unnamed Concentration: 4.818

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
23:40	4.80e+04	6.66e+04	0.72 y	1.15e+05	0.959	
24:03	2.93e+04	4.18e+04	0.70 y	7.12e+04	0.596	
24:19	2.65e+04	3.86e+04	0.69 y	6.51e+04	0.545	
24:36	2.28e+04	3.21e+04	0.71 y	5.49e+04	0.460	
25:18	2.54e+04	3.08e+04	0.83 y	5.62e+04	0.471	
25:48	2.15e+04	2.88e+04	0.75 y	5.03e+04	0.421	
26:31	2.06e+04	2.46e+04	0.84 y	4.51e+04	0.378	2,3,7,8-TCDF
26:50	2.42e+04	2.86e+04	0.85 y	5.28e+04	0.442	
27:46	2.31e+04	3.34e+04	0.69 y	5.65e+04	0.473	
27:58	2.19e+04	3.19e+04	0.69 y	5.38e+04	0.450	

Totals class: 1st Fn. Tot Penta-Furans Entry #: 43

Run: 11 File: 07MAY11M S: 4 I: 1 F: 1
Acquired: 7-MAY-11 11:03:39

Total Concentration: 2.58 Unnamed Concentration: 2.577

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
28:20	1.24e+05	8.11e+04	1.53 y	2.05e+05	2.58	

Totals class: Total Penta-Furans

Entry #: 44

Run: 11

File: 07MAY11M

S: 4 I: 1 F: 2

Acquired: 7-MAY-11 11:03:39

Total Concentration: 3.96

Unnamed Concentration: 3.592

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
29:56	1.63e+04	9.60e+03	1.70 y	2.59e+04	0.325	
30:06	8.07e+04	5.43e+04	1.49 y	1.35e+05	1.70	
30:48	3.00e+04	1.88e+04	1.60 y	4.88e+04	0.613	
31:40	2.98e+04	2.12e+04	1.41 y	5.11e+04	0.642	
32:41	1.70e+04	1.09e+04	1.55 y	2.79e+04	0.366	2,3,4,7,8-PeCDF
32:44	1.48e+04	1.00e+04	1.47 y	2.48e+04	0.312	

Totals class: Total Hexa-Furans

Entry #: 45

Run: 11

File: 07MAY11M

S: 4 I: 1 F: 3

Acquired: 7-MAY-11 11:03:39

Total Concentration: 8.51

Unnamed Concentration: 7.102

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
35:07	4.19e+04	3.57e+04	1.17 y	7.75e+04	1.04	
35:24	1.33e+05	1.06e+05	1.25 y	2.39e+05	3.20	
36:18	1.17e+05	9.65e+04	1.21 y	2.13e+05	2.86	
37:04	1.96e+04	1.65e+04	1.19 y	3.61e+04	0.496	1,2,3,4,7,8-HxCDF
37:18	1.76e+04	1.63e+04	1.08 y	3.39e+04	0.405	1,2,3,6,7,8-HxCDF
38:13	1.92e+04	1.43e+04	1.34 y	3.34e+04	0.506	2,3,4,6,7,8-HxCDF

Totals class: Total Hepta-Furans

Entry #: 46

Run: 11

File: 07MAY11M

S: 4 I: 1 F: 4

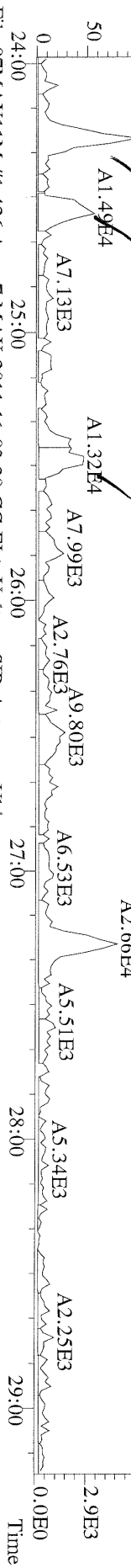
Acquired: 7-MAY-11 11:03:39

Total Concentration: 15.0

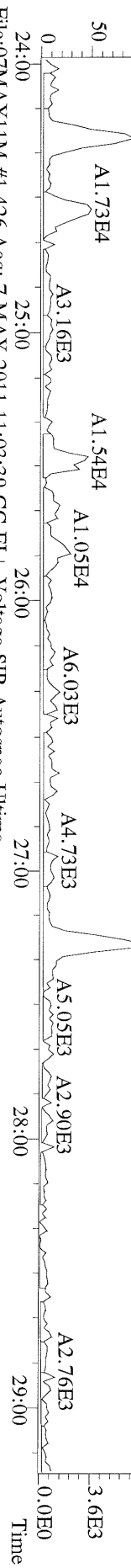
Unnamed Concentration: 9.464

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:12	1.45e+05	1.45e+05	1.00 y	2.89e+05	5.52	1,2,3,4,6,7,8-HpCDF
43:01	2.25e+05	2.19e+05	1.03 y	4.44e+05	9.46	

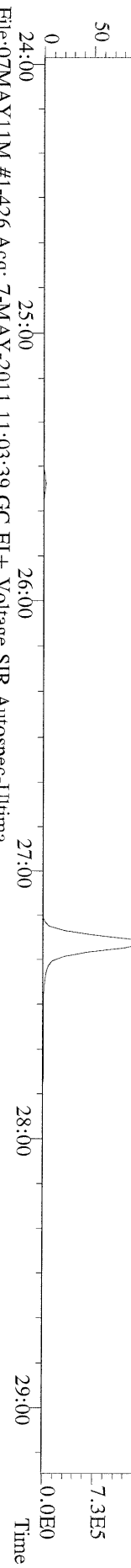
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 Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



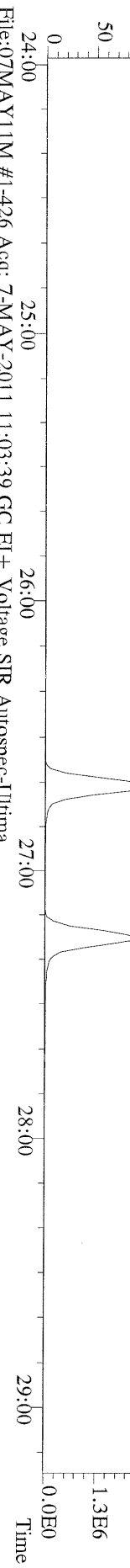
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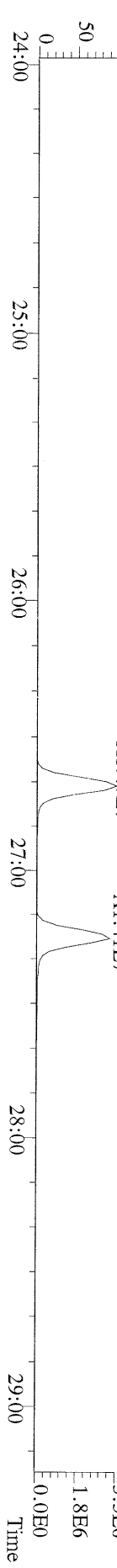
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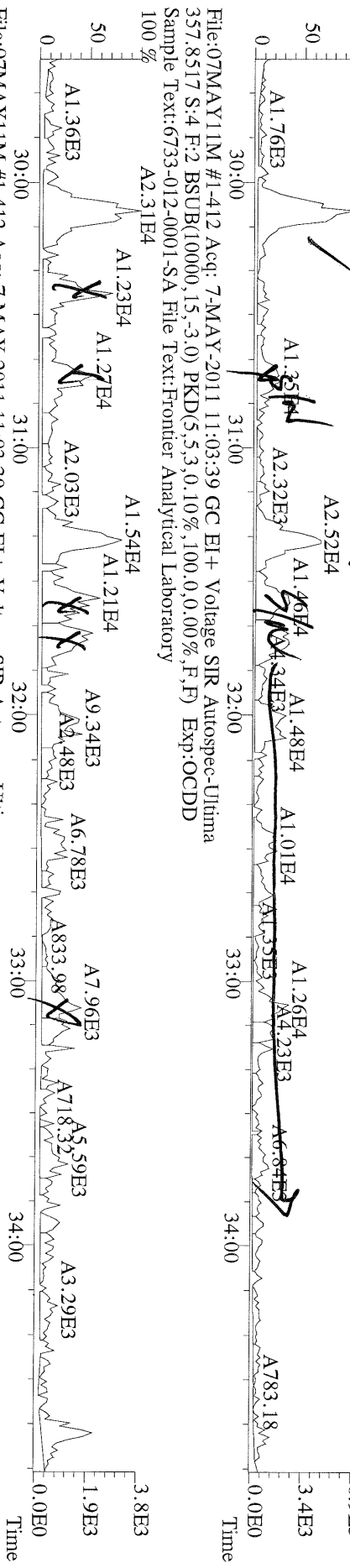
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 Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



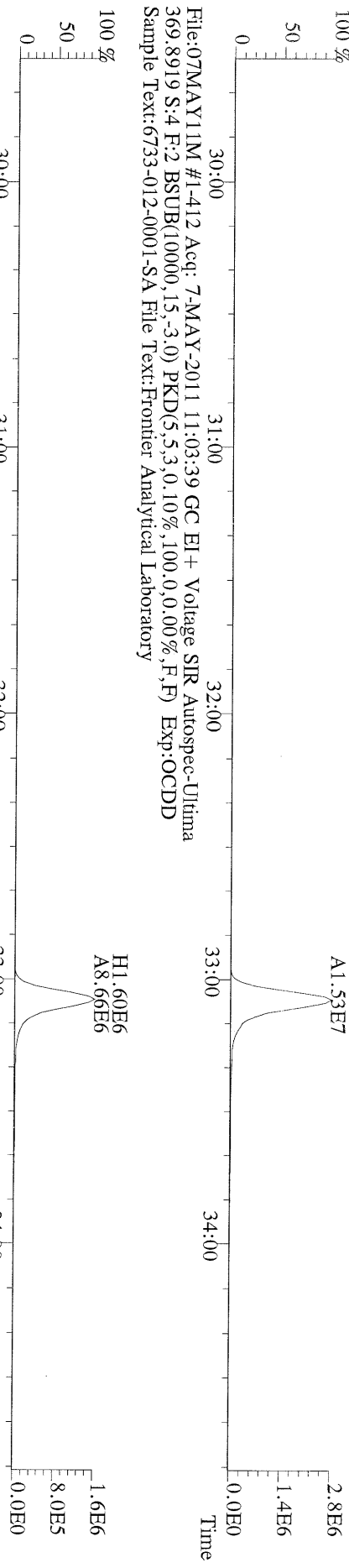
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 333.9339 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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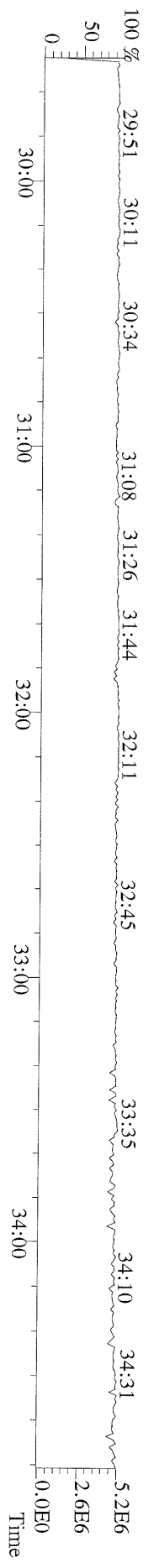
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 100%



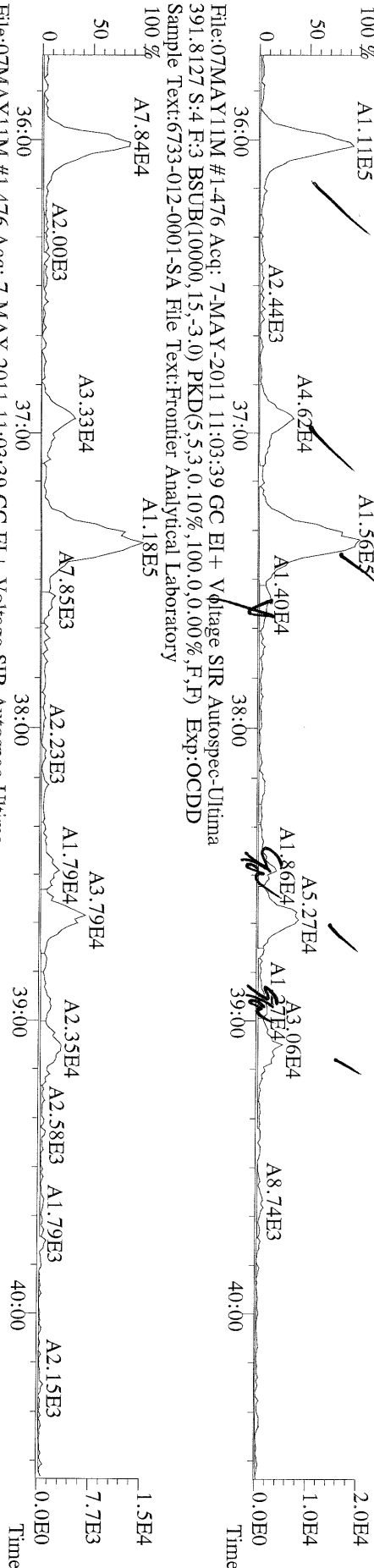
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 100%



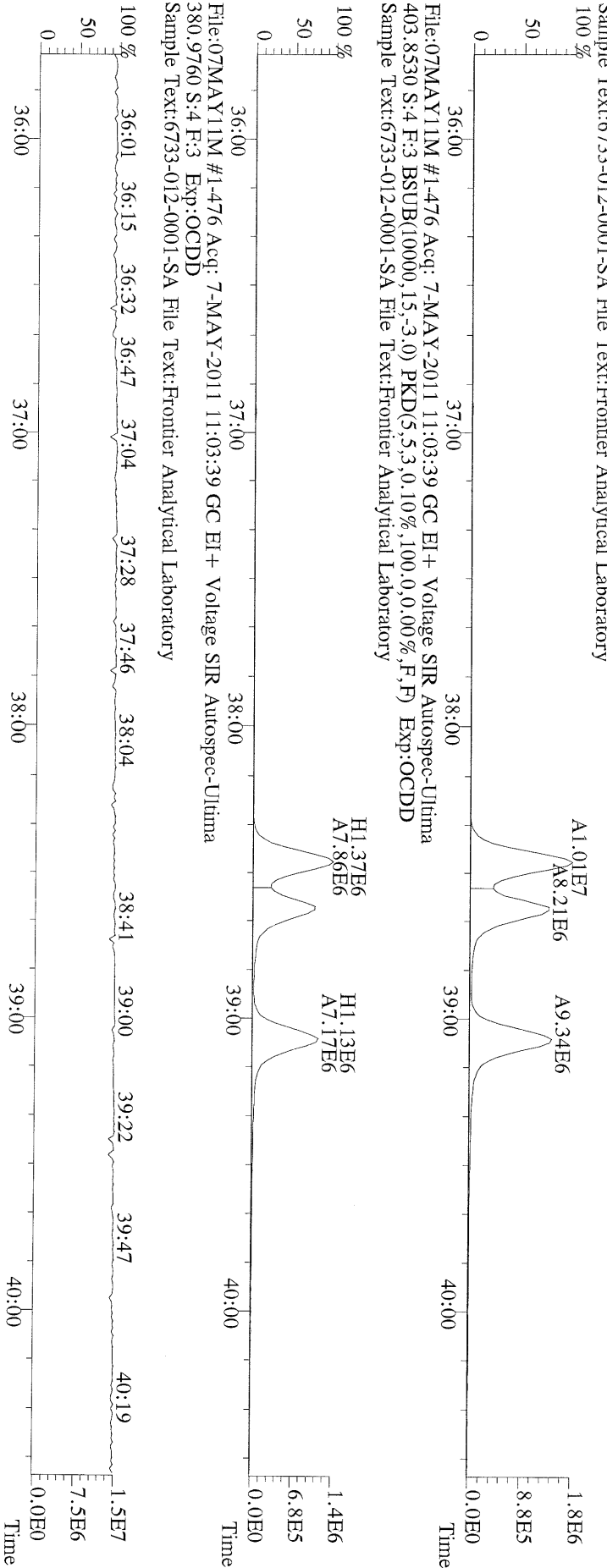
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 Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



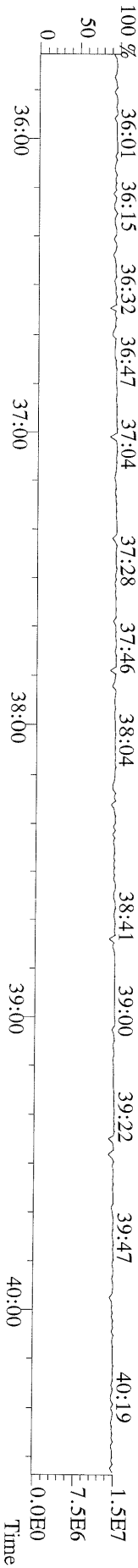
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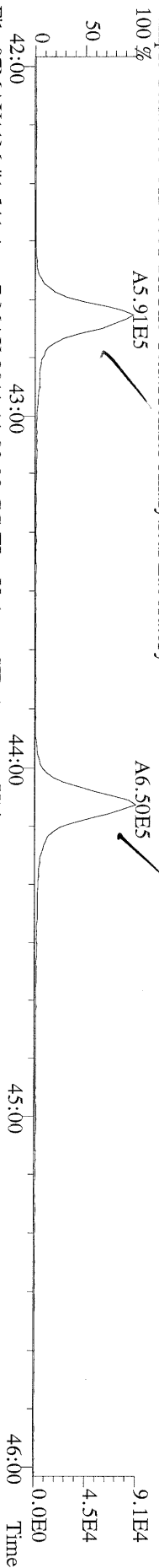
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 Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



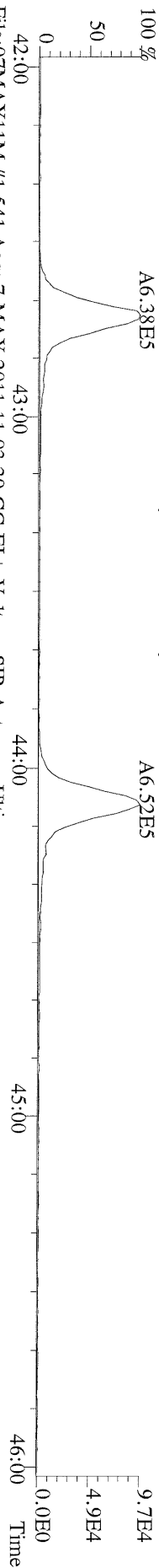
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 Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



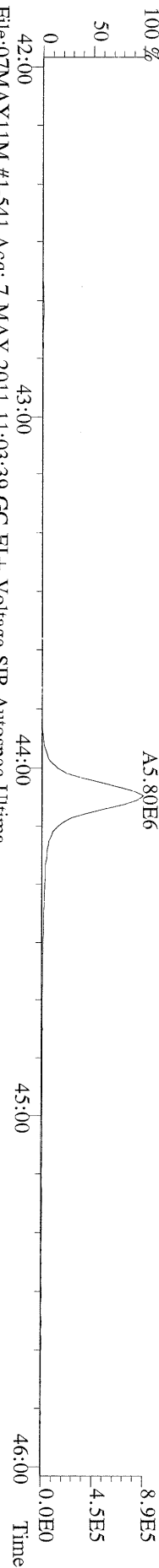
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423.7767 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
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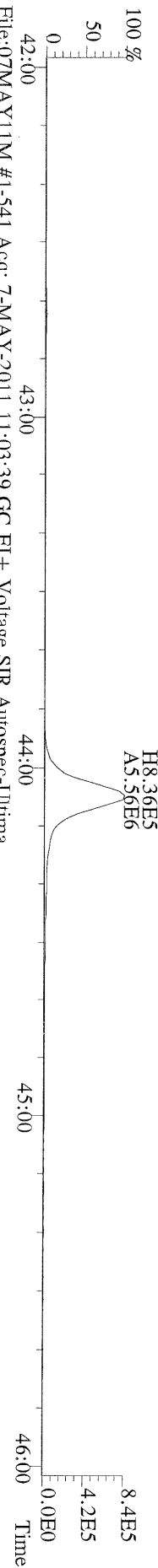
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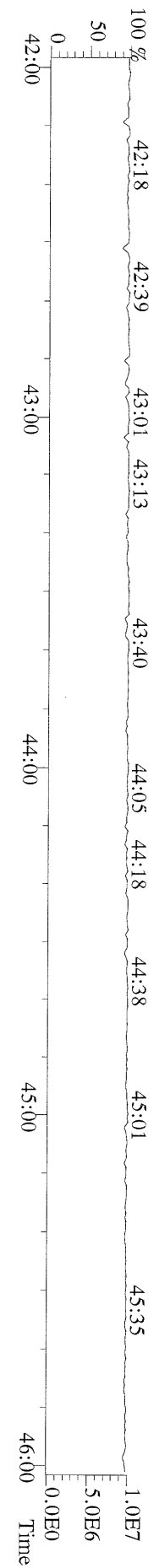
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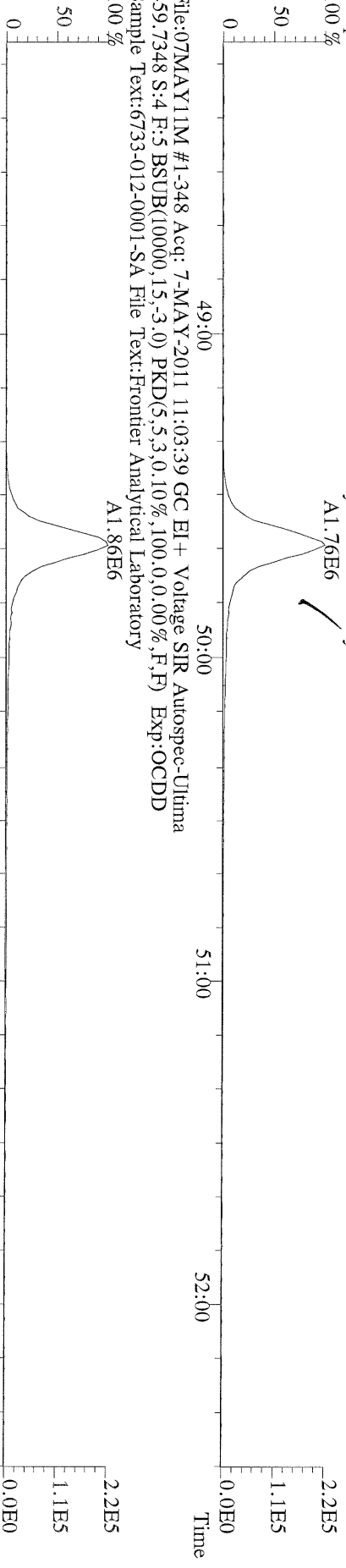
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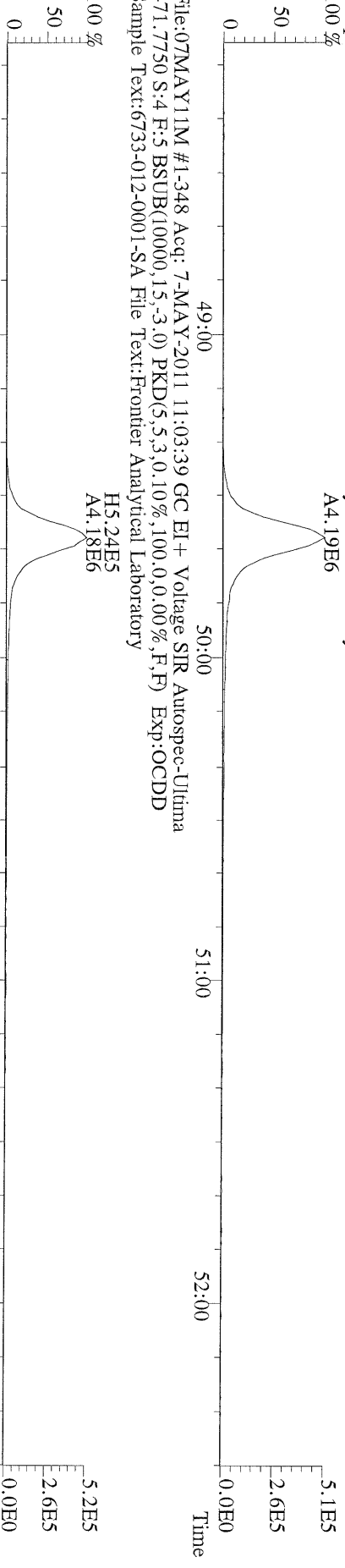
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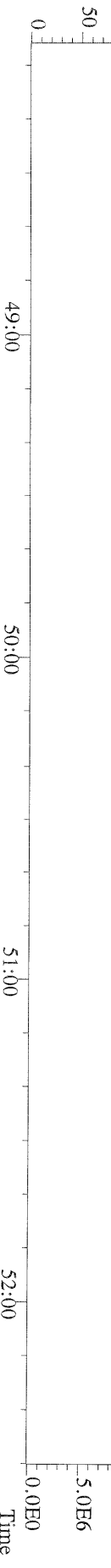
File:07MAY11M #1-348 Acq: 7-MAY-2011 11:03:39 GC EI + Voltage SIR Autospec-Ultima
457.7377 S:4 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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100 %



File:07MAY11M #1-348 Acq: 7-MAY-2011 11:03:39 GC EI + Voltage SIR Autospec-Ultima
469.7780 S:4 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory
100 %



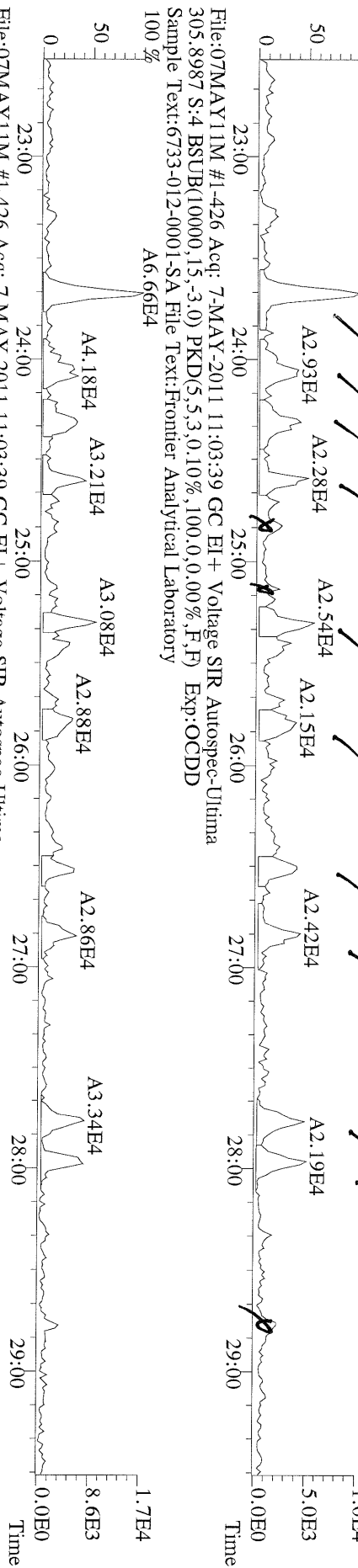
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471.7750 S:4 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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100 %



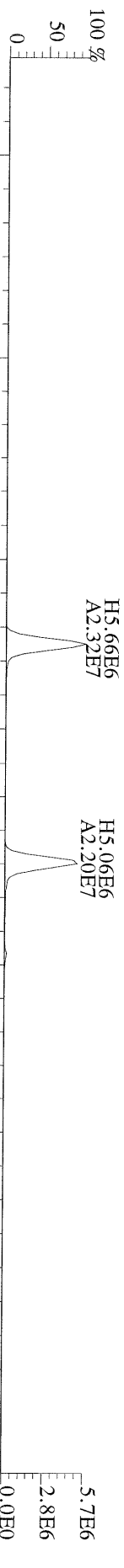
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Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory
100 %



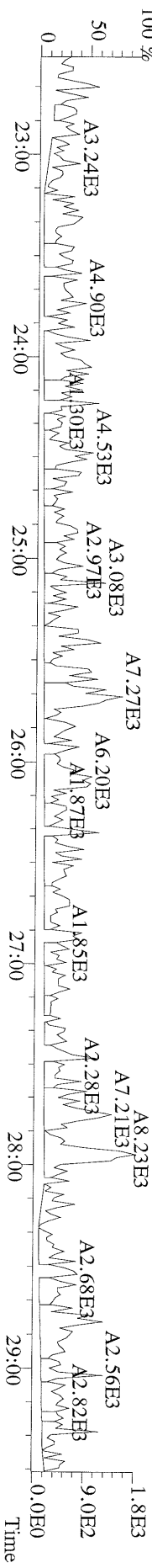
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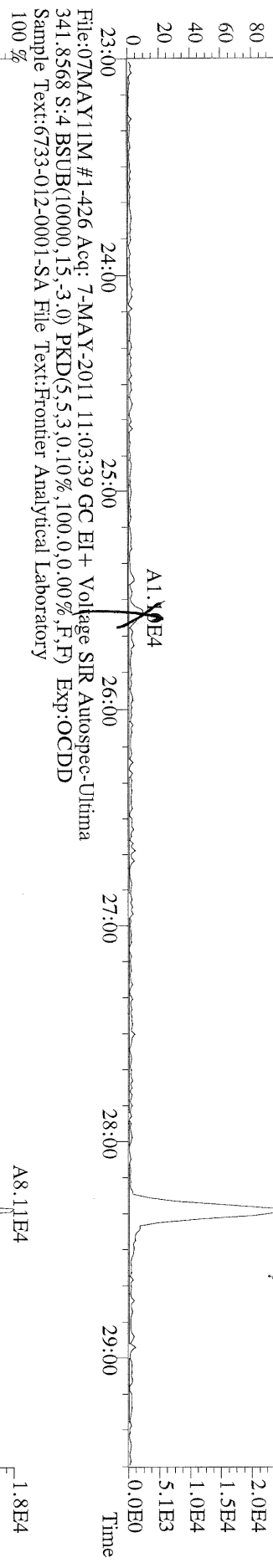
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Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



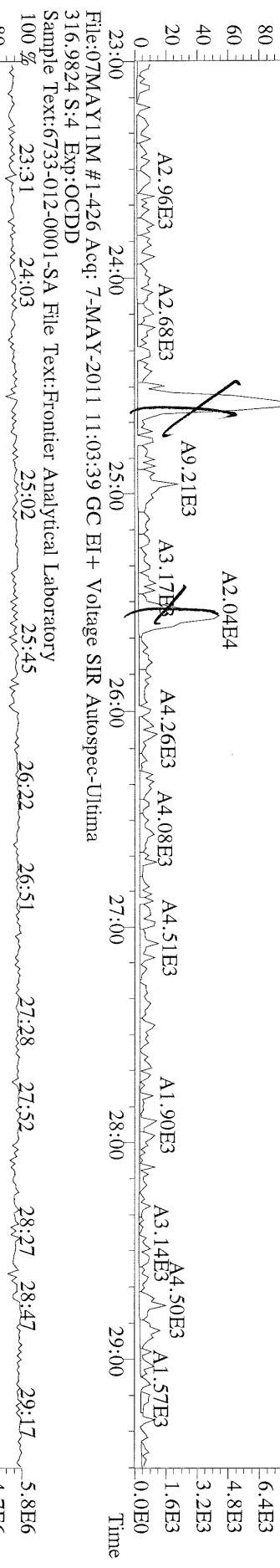
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375.8364 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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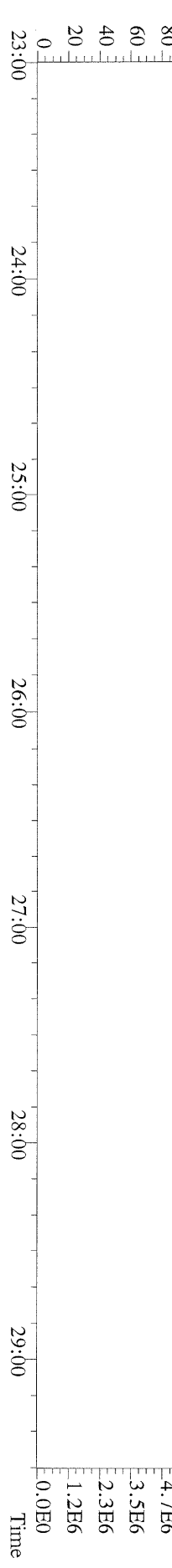
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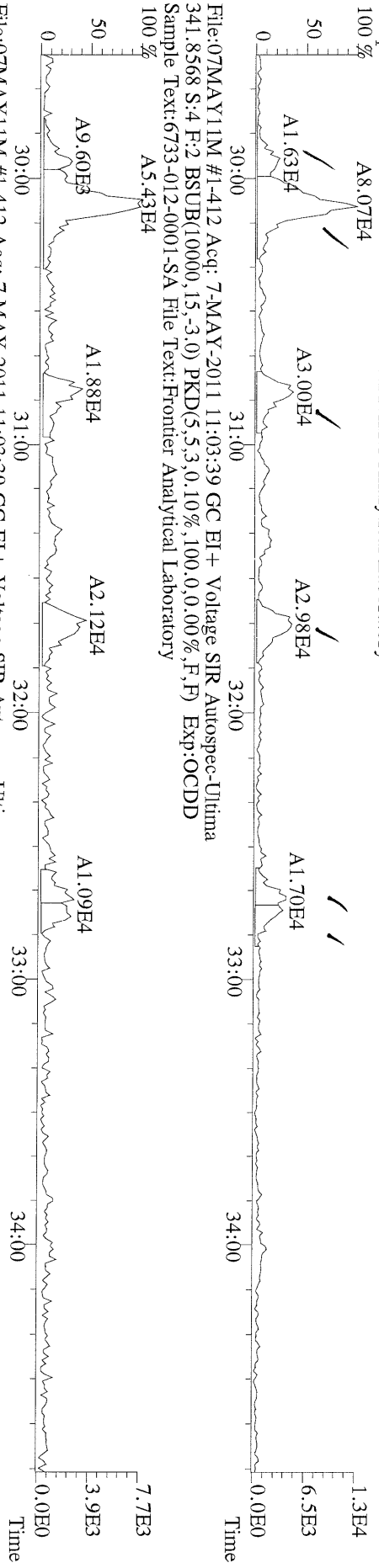
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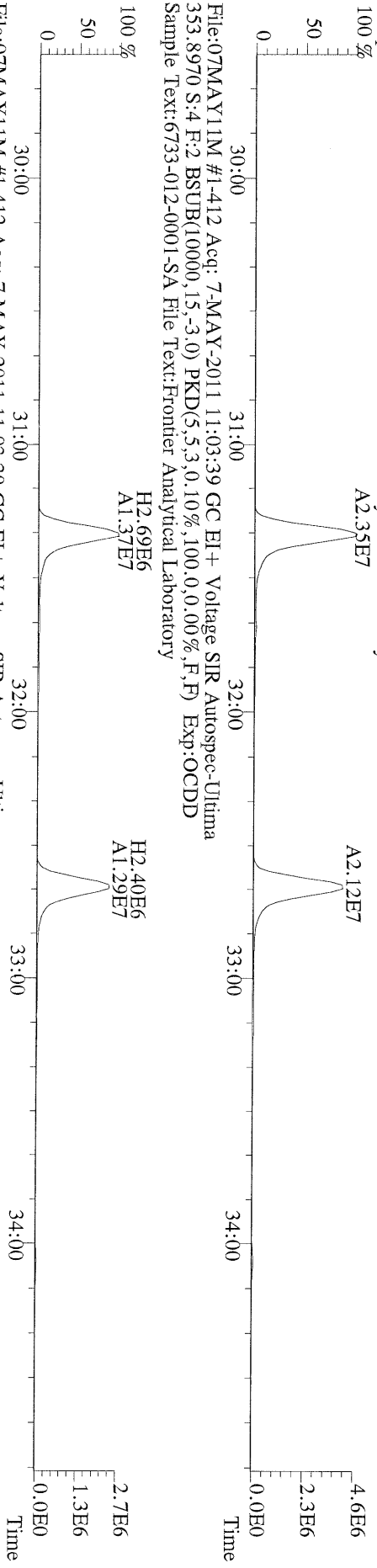
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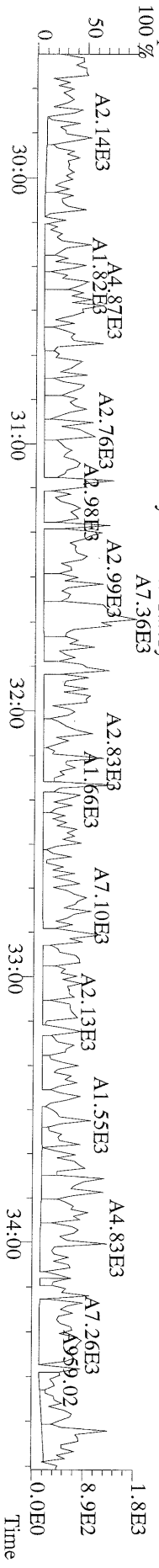
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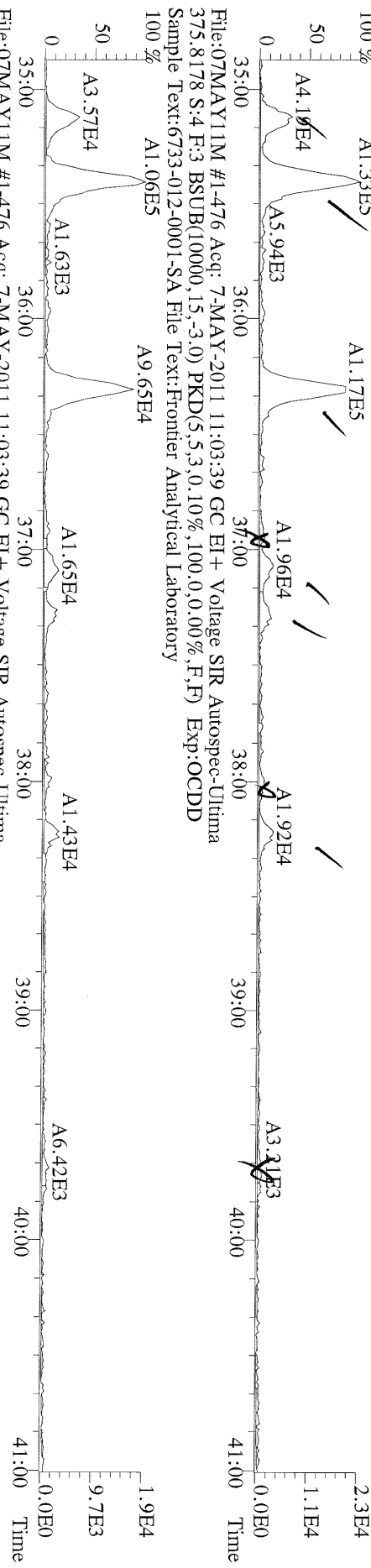
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 Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory
 100 %



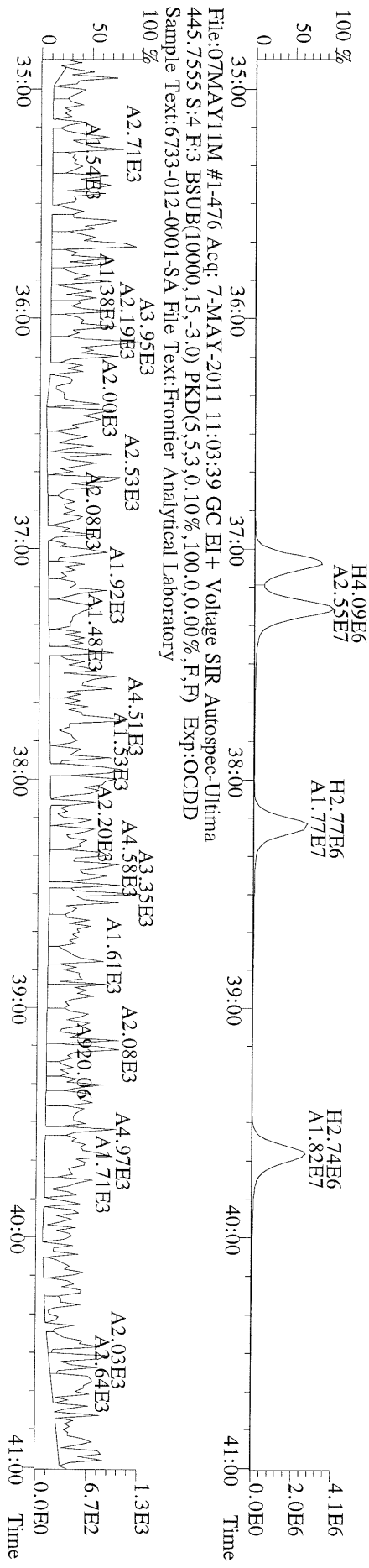
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 Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory
 100 %



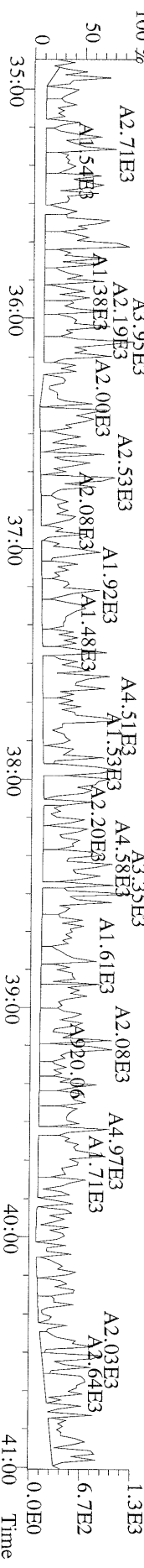
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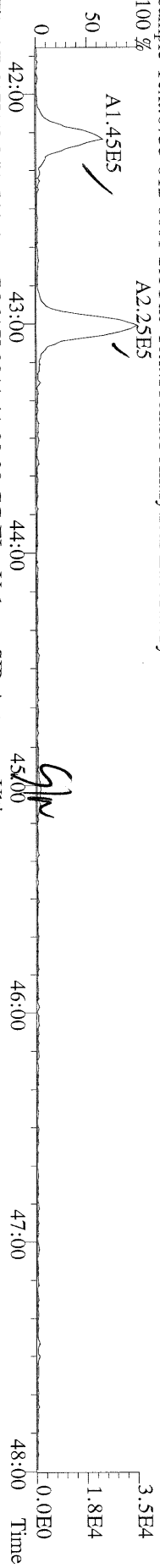
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383.8639 S:4 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
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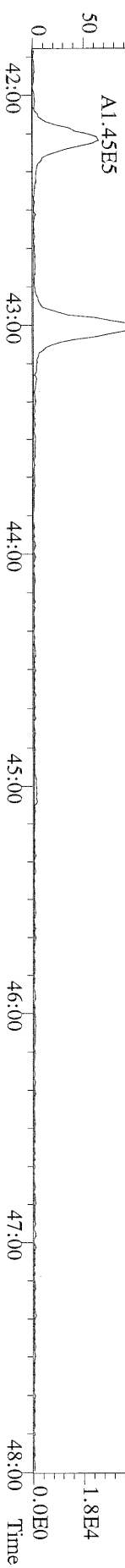
File:07MAY11M #1-476 Acq: 7-MAY-2011 11:03:39 GC EI+ Voltage SIR Autospec-Ultima
445.7555 S:4 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



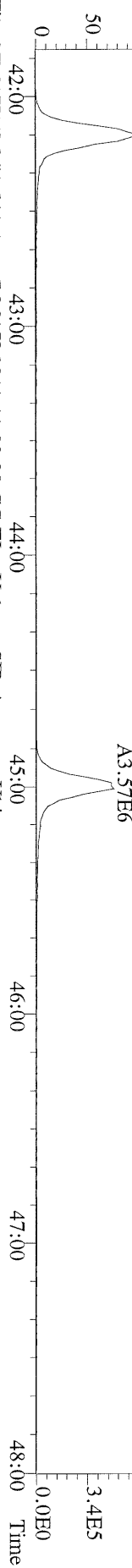
File:07MAY11M #1-541 Acq: 7-MAY-2011 11:03:39 GC EI+ Voltage SIR Autospec-Ultima
407.7818 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



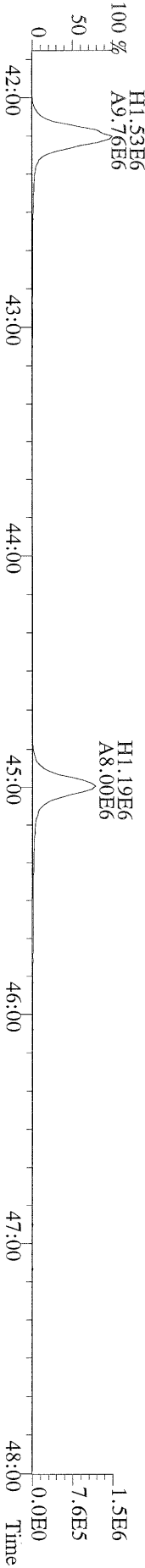
File:07MAY11M #1-541 Acq: 7-MAY-2011 11:03:39 GC EI+ Voltage SIR Autospec-Ultima
409.7788 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



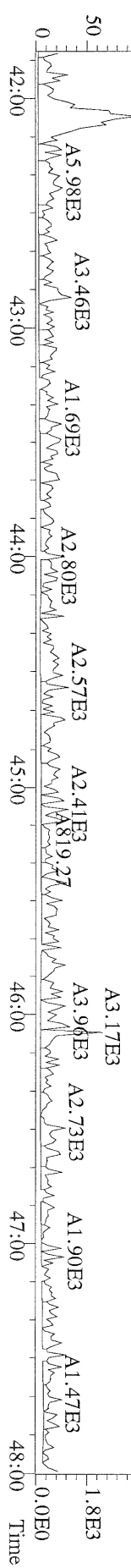
File:07MAY11M #1-541 Acq: 7-MAY-2011 11:03:39 GC EI+ Voltage SIR Autospec-Ultima
417.8253 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



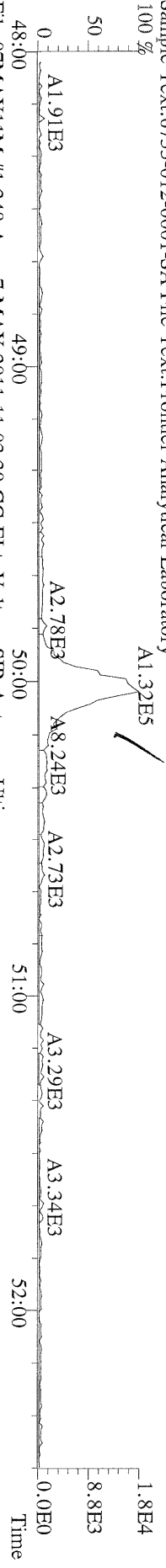
File:07MAY11M #1-541 Acq: 7-MAY-2011 11:03:39 GC EI+ Voltage SIR Autospec-Ultima
419.8220 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



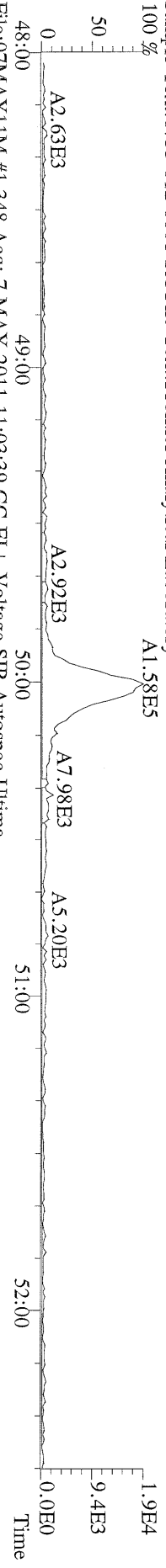
File:07MAY11M #1-541 Acq: 7-MAY-2011 11:03:39 GC EI+ Voltage SIR Autospec-Ultima
479.7165 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



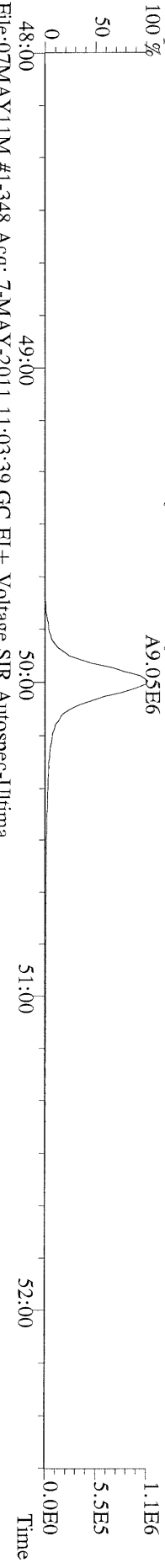
File:07MAY11M #1-348 Acq: 7-MAY-2011 11:03:39 GC EI + Voltage SIR Autospec-Ultima
441.7428 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



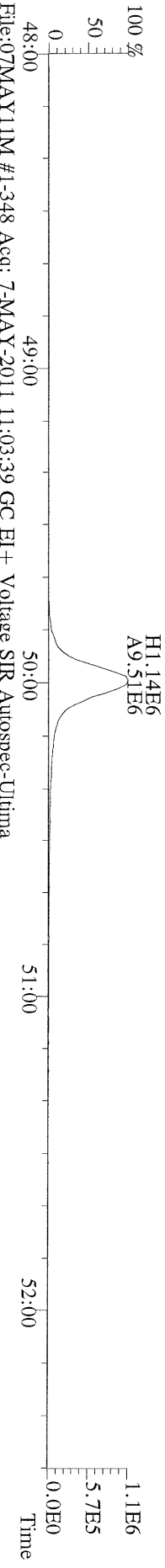
File:07MAY11M #1-348 Acq: 7-MAY-2011 11:03:39 GC EI + Voltage SIR Autospec-Ultima
443.7398 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



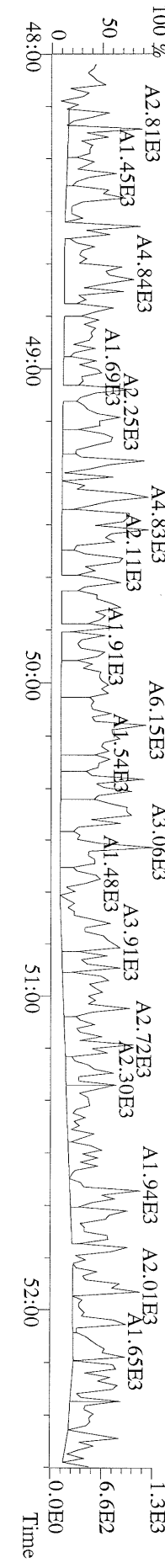
File:07MAY11M #1-348 Acq: 7-MAY-2011 11:03:39 GC EI + Voltage SIR Autospec-Ultima
453.7831 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory




File:07MAY11M #1-348 Acq: 7-MAY-2011 11:03:39 GC EI + Voltage SIR Autospec-Ultima
455.7801 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-348 Acq: 7-MAY-2011 11:03:39 GC EI + Voltage SIR Autospec-Ultima
513.6775 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-012-0001-SA File Text:Frontier Analytical Laboratory



Name	Resp	RA	RT	RRF	Conc	Qual	Fac Noise-1	Noise-2	DL	Rec	#Hom
2,3,7,8-TCDD	4.07e+05	0.79 y	27:17	1.13	7.82		2.50	-	-	*	
1,2,3,7,8-PeCDD	5.67e+04	1.35 y	33:07	1.02	1.19	J	2.50	-	-	*	
1,2,3,4,7,8-HxCDD	8.97e+04	1.08 y	38:30	1.45	1.72	J	2.50	-	-	*	
1,2,3,6,7,8-HxCDD	2.35e+05	1.29 y	38:41	1.45	5.33		2.50	-	-	*	
1,2,3,7,8,9-HxCDD	1.28e+05	1.36 y	39:08	1.47	2.63	J	2.50	-	-	*	
1,2,3,4,6,7,8-HpCDD	3.44e+06	0.90 y	44:07	1.30	119		2.50	-	-	*	
OCDD	1.21e+07	0.95 y	49:41	1.45	978		2.50	-	-	*	
2,3,7,8-TCDF	1.29e+05	0.73 y	26:32	1.15	1.49		2.50	-	-	*	
1,2,3,7,8-PeCDF	5.43e+04	1.48 y	31:23	0.89	0.785	J	2.50	-	-	*	
2,3,4,7,8-PeCDF	1.04e+05	1.53 y	32:45	0.89	1.82	J	2.50	-	-	*	
1,2,3,4,7,8-HxCDF	1.37e+05	1.24 y	37:07	1.01	2.22	J	2.50	-	-	*	
1,2,3,6,7,8-HxCDF	1.14e+05	1.12 y	37:18	0.89	1.72	J	2.50	-	-	*	
2,3,4,6,7,8-HxCDF	1.22e+05	1.25 y	38:15	1.02	2.72	J	2.50	-	-	*	
1,2,3,7,8,9-HxCDF	2.37e+04	1.17 y	39:44	1.10	0.434	J	2.50	-	-	*	
1,2,3,4,6,7,8-HpCDF	1.23e+06	1.01 y	42:13	1.48	27.4		2.50	-	-	*	
1,2,3,4,7,8,9-HpCDF	6.10e+04	1.06 y	45:02	1.43	2.11	J	2.50	-	-	*	
OCDF	1.15e+06	0.90 y	50:03	0.84	72.6		2.50	-	-	*	
13C-2,3,7,8-TCDD	1.83e+07	0.72 y	27:16	1.03	306					76.7	
13C-1,2,3,7,8-PeCDD	1.87e+07	1.76 y	33:06	1.01	319					79.9	
13C-1,2,3,4,7,8-HxCDD	1.44e+07	1.30 y	38:29	1.19	347					87.0	
13C-1,2,3,6,7,8-HxCDD	1.21e+07	1.28 y	38:39	0.94	371					92.9	
13C-1,2,3,4,6,7,8-HpCDD	8.86e+06	1.05 y	44:06	0.83	308					77.0	
13C-OCDD	6.83e+06	0.99 y	49:39	0.61	323					40.4	
13C-2,3,7,8-TCDF	3.02e+07	0.87 y	26:30	0.98	292					73.2	
13C-1,2,3,7,8-PeCDF	3.12e+07	1.70 y	31:21	0.83	357					89.3	
13C-2,3,4,7,8-PeCDF	2.54e+07	1.72 y	32:40	0.80	300					75.1	
13C-1,2,3,4,7,8-HxCDF	2.44e+07	0.47 y	37:05	1.84	380					95.2	
13C-1,2,3,6,7,8-HxCDF	2.97e+07	0.48 y	37:18	2.29	372					93.3	
13C-2,3,4,6,7,8-HxCDF	1.75e+07	0.48 y	38:13	1.86	270					67.7	
13C-1,2,3,7,8,9-HxCDF	1.97e+07	0.49 y	39:39	1.98	286					71.6	
13C-1,2,3,4,6,7,8-HpCDF	1.21e+07	0.45 y	42:12	0.99	352					88.1	
13C-1,2,3,4,7,8,9-HpCDF	8.09e+06	0.44 y	45:02	0.77	303					76.0	
13C-OCDF	1.50e+07	0.96 y	50:02	1.17	369					46.2	
37Cl-2,3,7,8-TCDD	4.89e+06		27:17	0.73	115					72.2	
13C-1,2,3,4-TCDD	2.32e+07	0.72 y	26:41	-	12.2						
13C-1,2,3,4-TCDF	4.21e+07	0.88 y	25:26	-	11.7						
13C-1,2,3,7,8,9-HxCDD	1.39e+07	1.29 y	39:06	-	11.2						
Total Tetra-Dioxins	7.87e+05		24:17	1.13	15.1		2.50	-	-	*	5
Total Penta-Dioxins	7.20e+05		30:09	1.02	15.1		2.50	-	-	*	8
Total Hexa-Dioxins	2.10e+06		36:02	1.46	43.8		2.50	-	-	*	8
Total Hepta-Dioxins	7.08e+06		42:45	1.30	245		2.50	-	-	*	2
Total Tetra-Furans	4.08e+06		22:56	1.15	47.0	D,M	2.50	-	-	*	22
1st Fn. Tot Penta-Furans	1.36e+06		28:20	0.89	21.5	D,M	2.50	-	-	*	PeCDF 1
Total Penta-Furans	1.90e+06		29:58	0.89	30.2	D,M	2.50	-	-	*	51.7 10
Total Hexa-Furans	3.00e+06		35:09	1.00	52.5		2.50	-	-	*	10
Total Hepta-Furans	3.09e+06		42:13	1.46	78.5		2.50	-	-	*	4

Analyst: 

Date: 5/19/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 18

File: 07MAY11M

S: 11 I: 1 F: 1

Acquired: 7-MAY-11 17:31:19

Total Concentration: 15.1

Unnamed Concentration: 7.297

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
24:17	7.10e+04	9.35e+04	0.76 y	1.64e+05	3.16	
24:34	5.06e+04	6.10e+04	0.83 y	1.12e+05	2.15	
25:40	1.68e+04	2.26e+04	0.74 y	3.95e+04	0.758	
25:50	2.88e+04	3.53e+04	0.81 y	6.41e+04	1.23	
27:17	1.80e+05	2.27e+05	0.79 y	4.07e+05	7.82	2,3,7,8-TCDD

Totals class: Total Penta-Dioxins

Entry #: 39

Run: 18

File: 07MAY11M

S: 11 I: 1 F: 2

Acquired: 7-MAY-11 17:31:19

Total Concentration: 15.1

Unnamed Concentration: 13.910

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:09	1.65e+05	1.05e+05	1.57 y	2.70e+05	5.67	
30:44	2.58e+04	1.86e+04	1.38 y	4.44e+04	0.931	
31:21	6.32e+04	3.75e+04	1.69 y	1.01e+05	2.11	
31:35	4.97e+04	3.07e+04	1.62 y	8.05e+04	1.69	
31:44	4.83e+04	2.95e+04	1.64 y	7.78e+04	1.63	
32:01	3.35e+04	2.28e+04	1.47 y	5.63e+04	1.18	
32:29	1.93e+04	1.39e+04	1.39 y	3.32e+04	0.696	
33:07	3.25e+04	2.42e+04	1.35 y	5.67e+04	1.19	1,2,3,7,8-PeCDD

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 18

File: 07MAY11M

S: 11 I: 1 F: 3

Acquired: 7-MAY-11 17:31:19

Total Concentration: 43.8

Unnamed Concentration: 34.132

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
36:02	3.33e+05	2.49e+05	1.34 y	5.82e+05	12.0	
36:58	1.28e+05	9.76e+04	1.31 y	2.26e+05	4.66	
37:24	4.36e+05	3.22e+05	1.36 y	7.58e+05	15.7	
37:35	2.37e+04	2.07e+04	1.15 y	4.45e+04	0.919	
38:30	4.66e+04	4.30e+04	1.08 y	8.97e+04	1.72	1,2,3,4,7,8-HxCDD
38:41	1.32e+05	1.03e+05	1.29 y	2.35e+05	5.33	1,2,3,6,7,8-HxCDD
38:59	2.17e+04	2.00e+04	1.08 y	4.17e+04	0.862	
39:08	7.40e+04	5.43e+04	1.36 y	1.28e+05	2.63	1,2,3,7,8,9-HxCDD

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 18

File: 07MAY11M

S: 11 I: 1 F: 4

Acquired: 7-MAY-11 17:31:19

Total Concentration: 245

Unnamed Concentration: 125.927

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:45	1.72e+06	1.91e+06	0.90 y	3.63e+06	126	
44:07	1.63e+06	1.82e+06	0.90 y	3.44e+06	119	1,2,3,4,6,7,8-HpCDD

Totals class: Total Tetra-Furans

Entry #: 42

Run: 18

File: 07MAY11M

S: 11 I: 1 F: 1

Acquired: 7-MAY-11 17:31:19

Total Concentration: 47.0

Unnamed Concentration: 45.486

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
22:56	2.12e+04	2.90e+04	0.73 y	5.03e+04	0.579	
23:19	4.99e+04	7.05e+04	0.71 y	1.20e+05	1.39	
23:42	2.82e+05	4.24e+05	0.66 y	7.06e+05	8.14	
24:04	1.06e+05	1.49e+05	0.71 y	2.55e+05	2.94	
24:19	1.22e+05	1.76e+05	0.69 y	2.98e+05	3.43	
24:37	1.65e+05	2.38e+05	0.70 y	4.03e+05	4.65	
24:44	2.81e+04	3.97e+04	0.71 y	6.78e+04	0.781	
24:51	4.19e+04	4.75e+04	0.88 y	8.94e+04	1.03	
25:12	4.88e+04	7.14e+04	0.68 y	1.20e+05	1.38	
25:19	1.53e+05	2.31e+05	0.66 y	3.84e+05	4.42	
25:26	4.44e+04	6.04e+04	0.73 y	1.05e+05	1.21	
25:42	3.43e+04	5.23e+04	0.66 y	8.66e+04	0.997	
25:50	9.55e+04	1.39e+05	0.69 y	2.34e+05	2.70	
26:01	4.30e+04	5.18e+04	0.83 y	9.48e+04	1.09	
26:09	2.01e+04	2.90e+04	0.69 y	4.91e+04	0.566	
26:21	4.72e+04	6.63e+04	0.71 y	1.13e+05	1.31	
26:32	5.47e+04	7.44e+04	0.73 y	1.29e+05	1.49	2,3,7,8-TCDF
26:50	7.20e+04	9.56e+04	0.75 y	1.68e+05	1.93	
27:16	1.86e+04	2.21e+04	0.84 y	4.08e+04	0.470	
27:46	9.58e+04	1.40e+05	0.69 y	2.36e+05	2.71	
27:59	1.00e+05	1.35e+05	0.74 y	2.35e+05	2.71	
28:21	3.77e+04	5.33e+04	0.71 y	9.10e+04	1.05	

Totals class: 1st Fn. Tot Penta-Furans Entry #: 43

Run: 18 File: 07MAY11M S: 11 I: 1 F: 1
Acquired: 7-MAY-11 17:31:19

Total Concentration: 21.5 Unnamed Concentration: 21.509

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
28:20	8.07e+05	5.50e+05	1.47 y	1.36e+06	21.5	

Totals class: Total Penta-Furans

Entry #: 44

Run: 18

File: 07MAY11M

S: 11 I: 1 F: 2

Acquired: 7-MAY-11 17:31:19

Total Concentration: 30.2

Unnamed Concentration: 27.586

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
29:58	6.66e+04	4.50e+04	1.48 y	1.12e+05	1.77	
30:07	5.51e+05	3.40e+05	1.62 y	8.90e+05	14.1	
30:49	1.67e+05	1.09e+05	1.52 y	2.76e+05	4.38	
31:08	2.31e+04	1.69e+04	1.37 y	4.00e+04	0.635	
31:23	3.24e+04	2.19e+04	1.48 y	5.43e+04	0.785	1,2,3,7,8-PeCDF
31:43	1.22e+05	7.81e+04	1.56 y	2.00e+05	3.17	
32:34	2.42e+04	1.40e+04	1.73 y	3.82e+04	0.606	
32:45	6.26e+04	4.09e+04	1.53 y	1.04e+05	1.82	2,3,4,7,8-PeCDF
32:46	7.87e+04	5.23e+04	1.50 y	1.31e+05	2.08	
34:03	3.04e+04	2.20e+04	1.38 y	5.24e+04	0.830	

Totals class: Total Hexa-Furans

Entry #: 45

Run: 18

File: 07MAY11M

S: 11 I: 1 F: 3

Acquired: 7-MAY-11 17:31:19

Total Concentration: 52.5

Unnamed Concentration: 45.436

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
35:09	1.72e+05	1.42e+05	1.21 y	3.13e+05	5.47	
35:24	6.63e+05	5.48e+05	1.21 y	1.21e+06	21.1	
36:01	6.65e+04	5.53e+04	1.20 y	1.22e+05	2.13	
36:19	4.85e+05	4.00e+05	1.21 y	8.85e+05	15.5	
36:56	1.76e+04	1.39e+04	1.26 y	3.15e+04	0.550	
37:07	7.56e+04	6.12e+04	1.24 y	1.37e+05	2.22	1,2,3,4,7,8-HxCDF
37:18	6.04e+04	5.41e+04	1.12 y	1.14e+05	1.72	1,2,3,6,7,8-HxCDF
38:02	2.30e+04	1.70e+04	1.35 y	3.99e+04	0.697	
38:15	6.75e+04	5.40e+04	1.25 y	1.22e+05	2.72	2,3,4,6,7,8-HxCDF
39:44	1.28e+04	1.09e+04	1.17 y	2.37e+04	0.434	1,2,3,7,8,9-HxCDF

Totals class: Total Hepta-Furans

Entry #: 46

Run: 18

File: 07MAY11M

S: 11 I: 1 F: 4

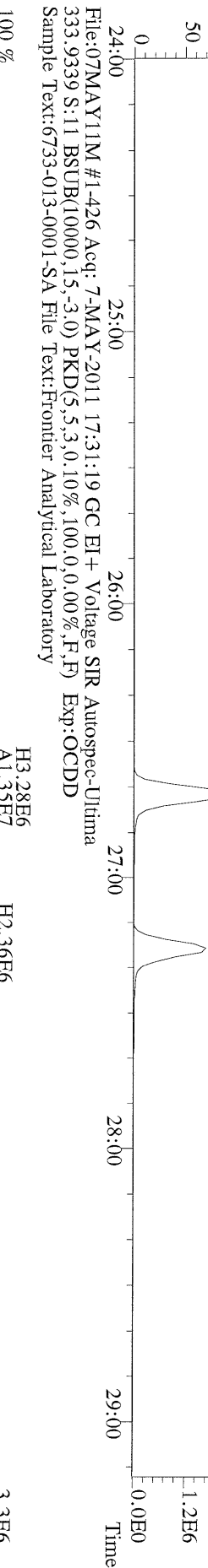
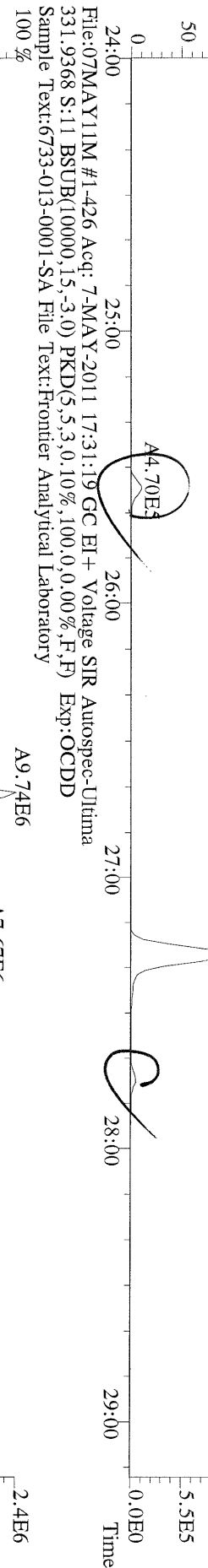
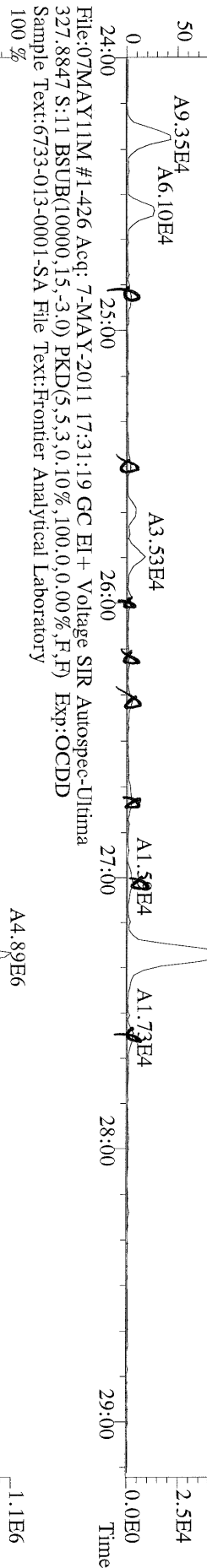
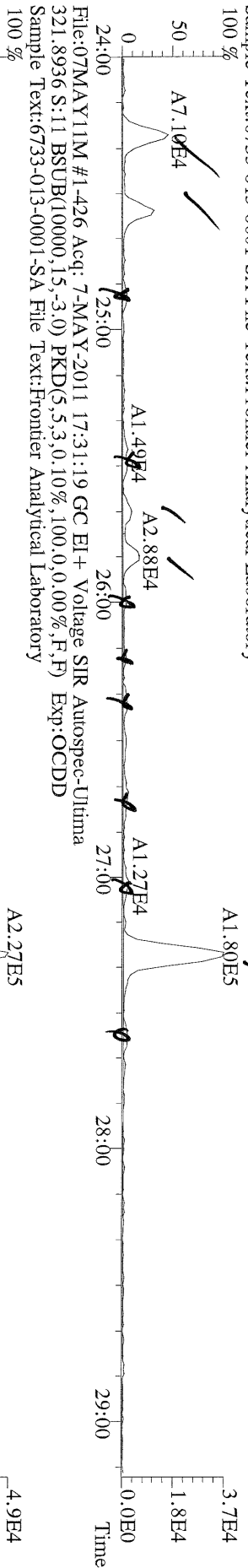
Acquired: 7-MAY-11 17:31:19

Total Concentration: 78.5

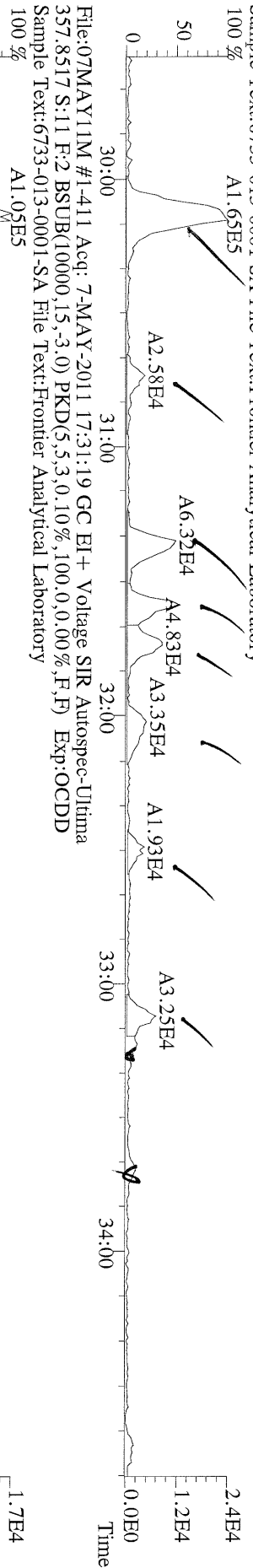
Unnamed Concentration: 49.002

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:13	6.17e+05	6.10e+05	1.01 y	1.23e+06	27.4	1,2,3,4,6,7,8-HpCDF
42:46	1.83e+04	1.93e+04	0.95 y	3.77e+04	1.02	
43:02	8.84e+05	8.83e+05	1.00 y	1.77e+06	48.0	
45:02	3.15e+04	2.96e+04	1.06 y	6.10e+04	2.11	1,2,3,4,7,8,9-HpCDF

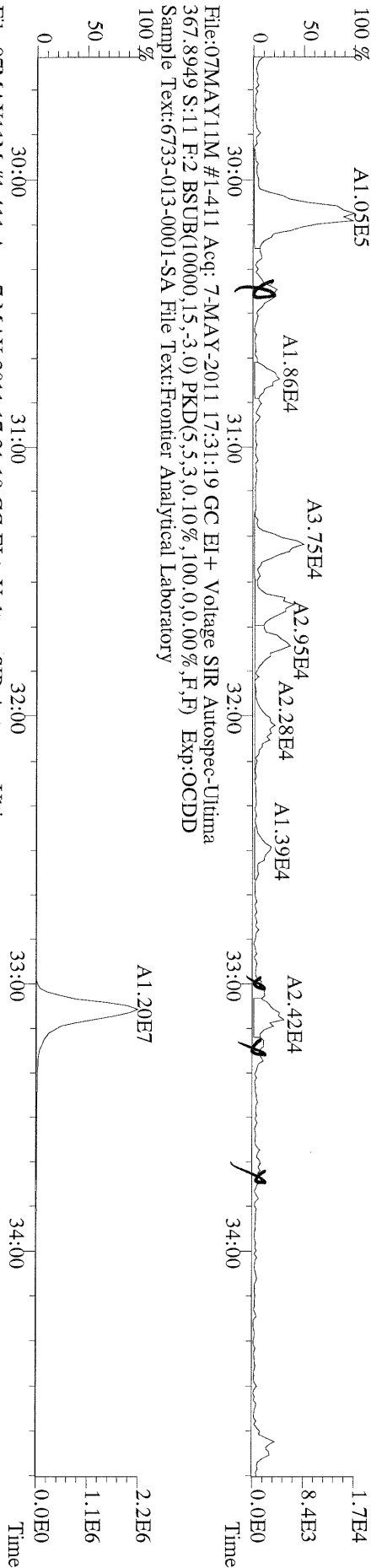
File:07MAY11M #1-426 Acq: 7-MAY-2011 17:31:19 GC EI + Voltage SIR Autospec-Ultima
319.8965 S:11 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



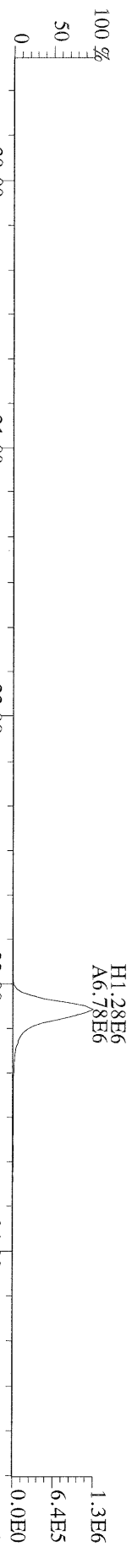
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 355.8546 S:11 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%) F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



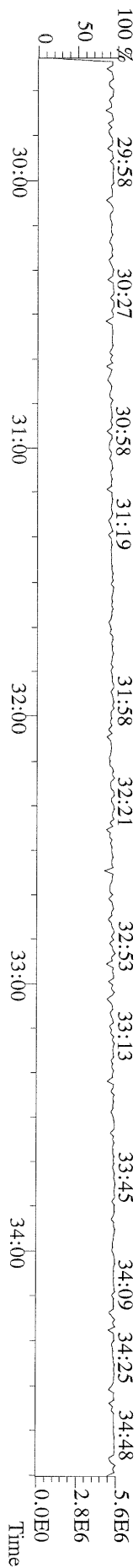
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 367.8949 S:11 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%) F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



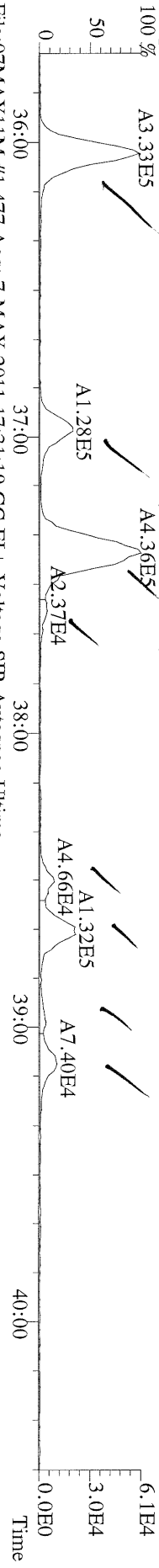
File:07MAY11M #1-411 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
 369.8919 S:11 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%) F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-411 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
 366.9792 S:11 F:2 Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



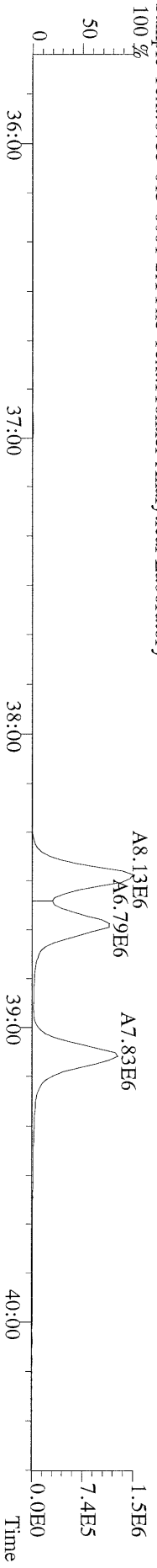
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 389.8156 S:11 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



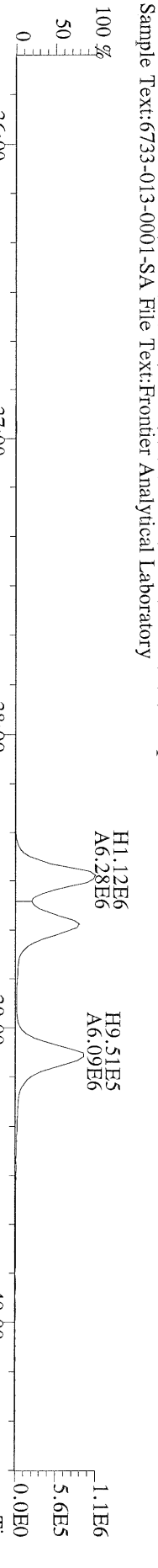
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 391.8127 S:11 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



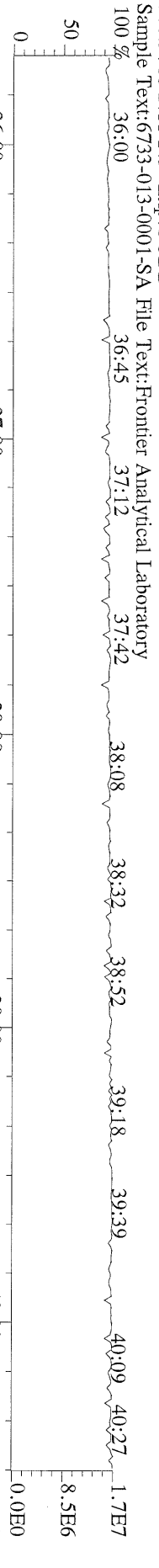
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 401.8559 S:11 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



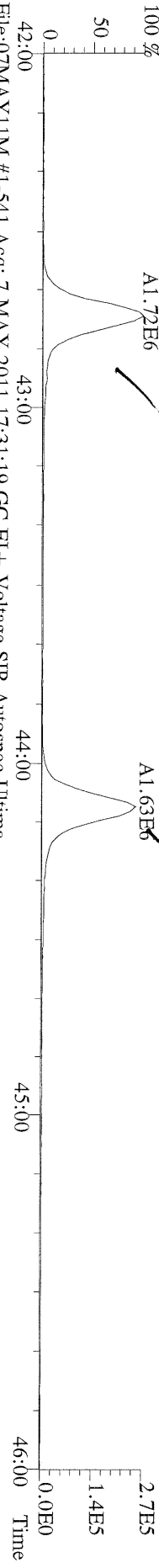
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 403.8530 S:11 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



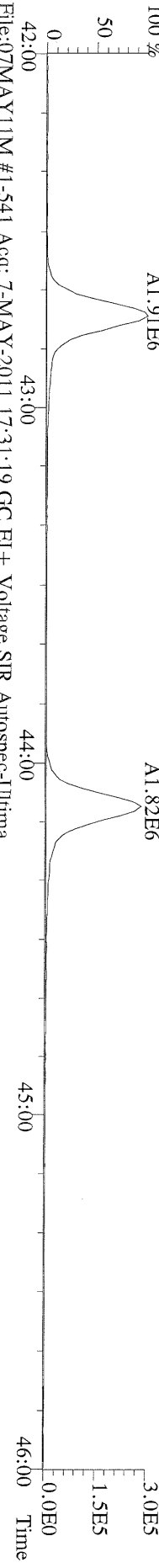
File:07MAY11M #1-477 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
 380.9760 S:11 F:3 Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



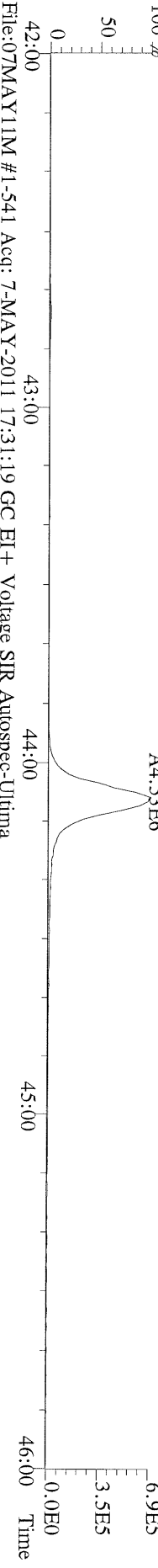
File:07MAYY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
423.7767 S:11 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



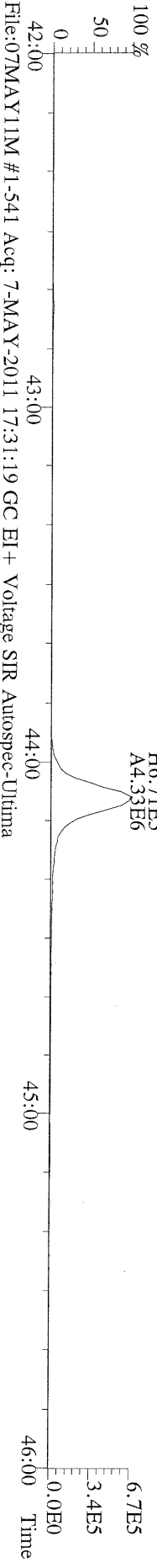
File:07MAYY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
425.7737 S:11 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



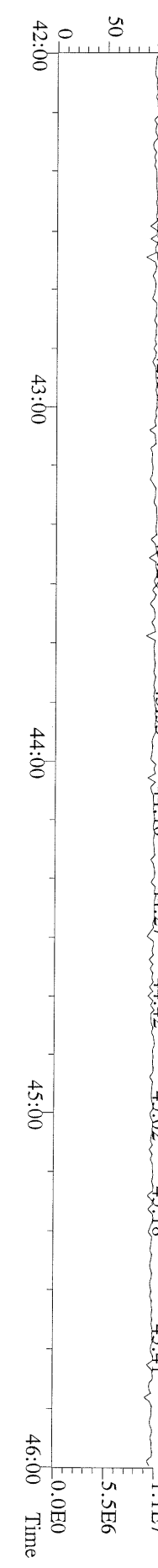
File:07MAYY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
435.8169 S:11 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



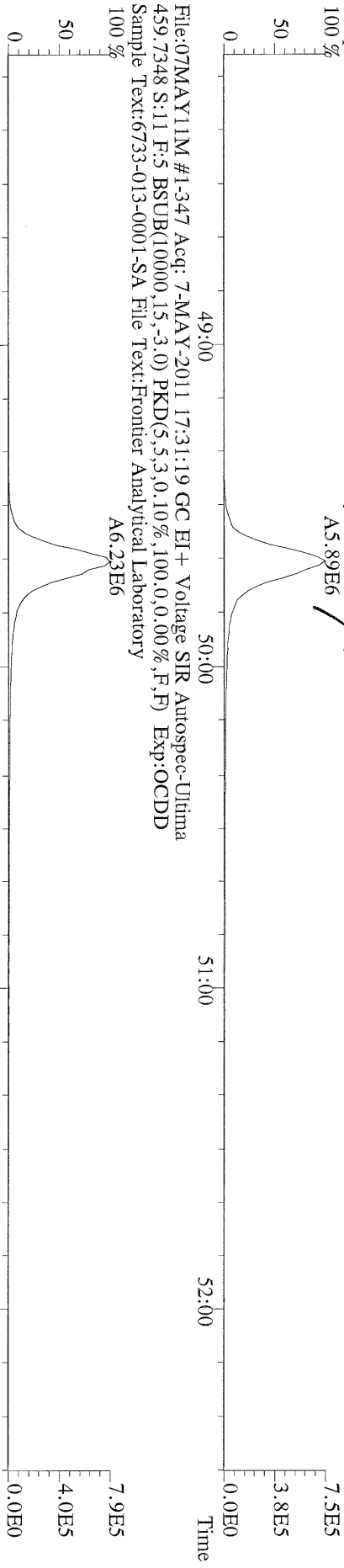
File:07MAYY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
437.8140 S:11 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



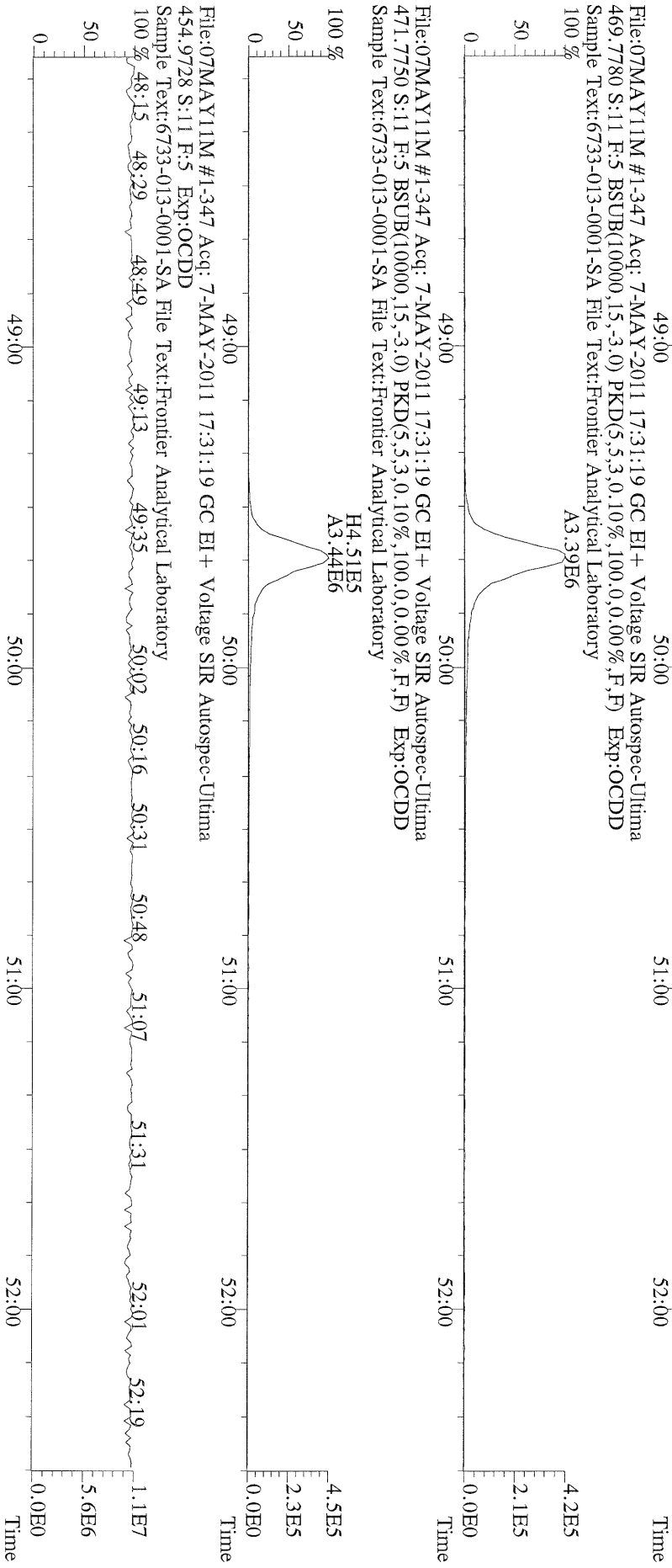
File:07MAYY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
430.9728 S:11 F:4 Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



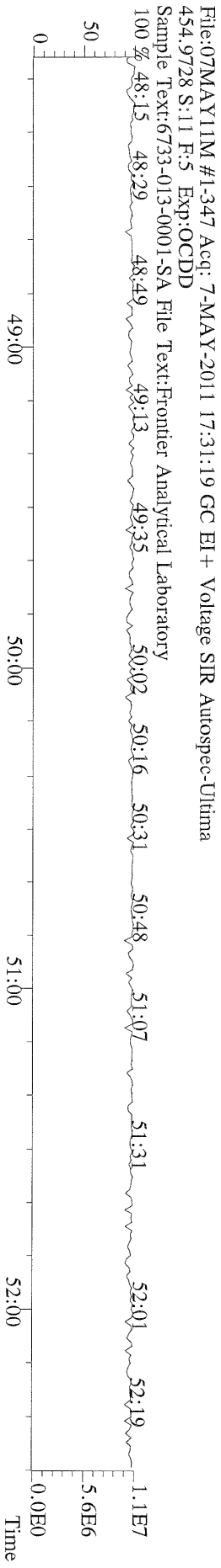
File:07MAY11M #1-347 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
457.7377 S:11 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory
100 %



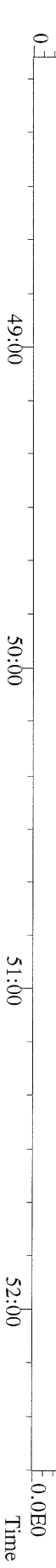
File:07MAY11M #1-347 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
469.7780 S:11 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory
100 %



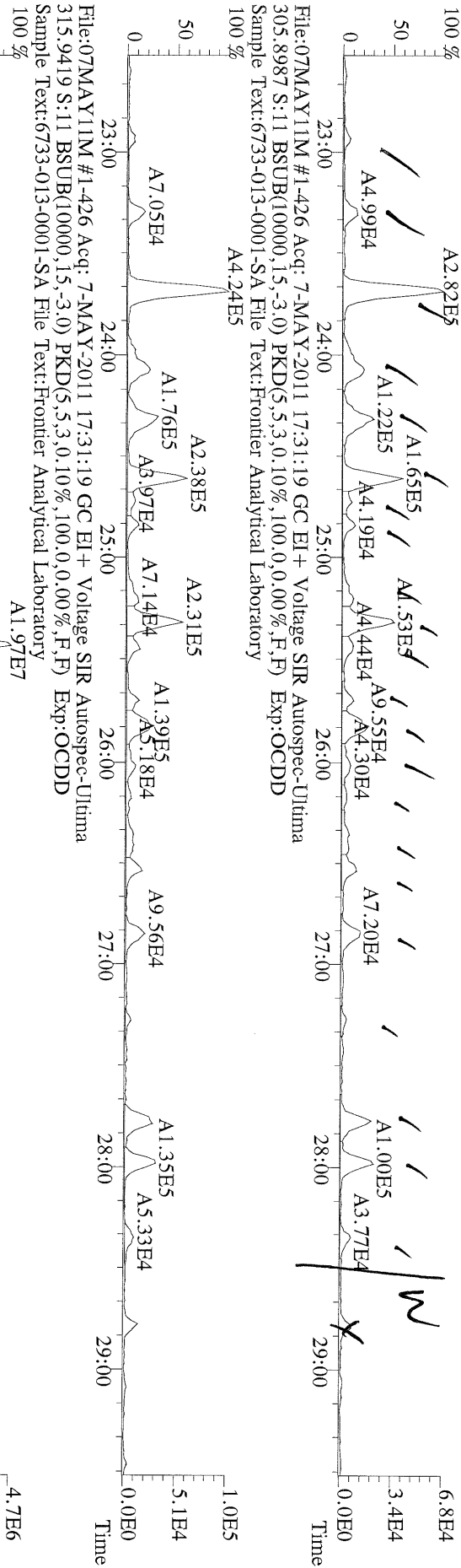
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454.9728 S:11 F:5 Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory
100 %



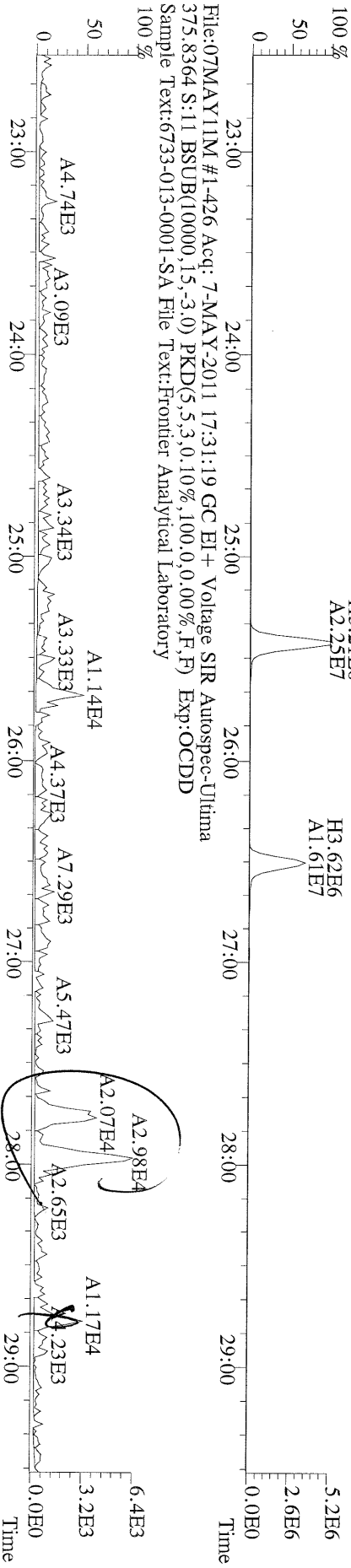
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454.9728 S:11 F:5 Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory
100 %



File:07MAY11M #1-426 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
 303.9016 S:11 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory

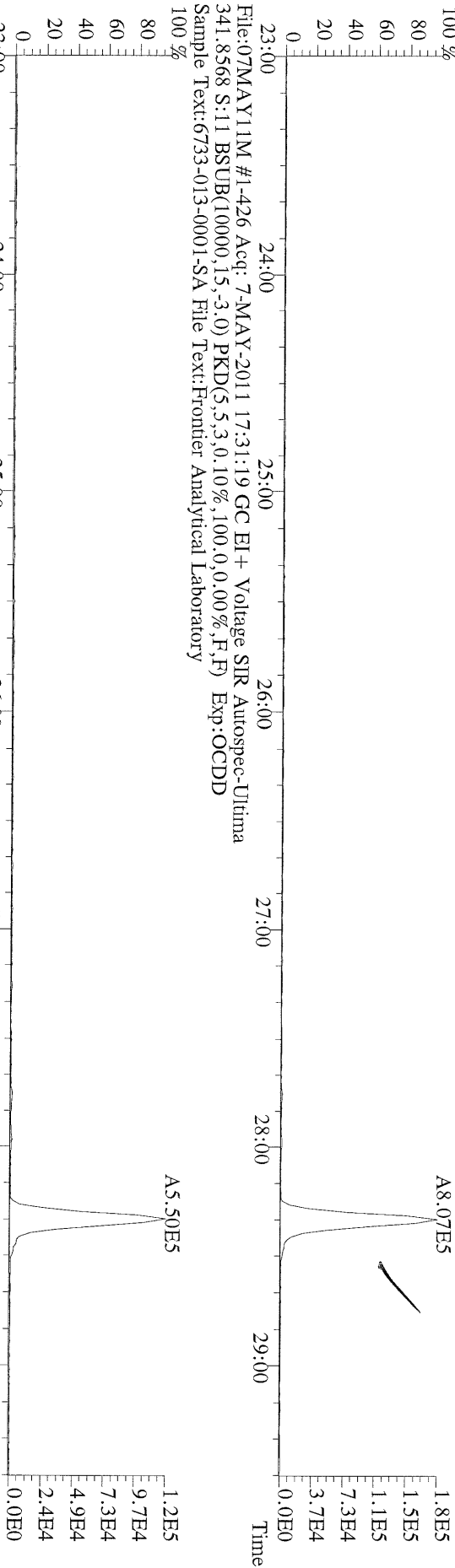


File:07MAY11M #1-426 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
 315.9419 S:11 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory

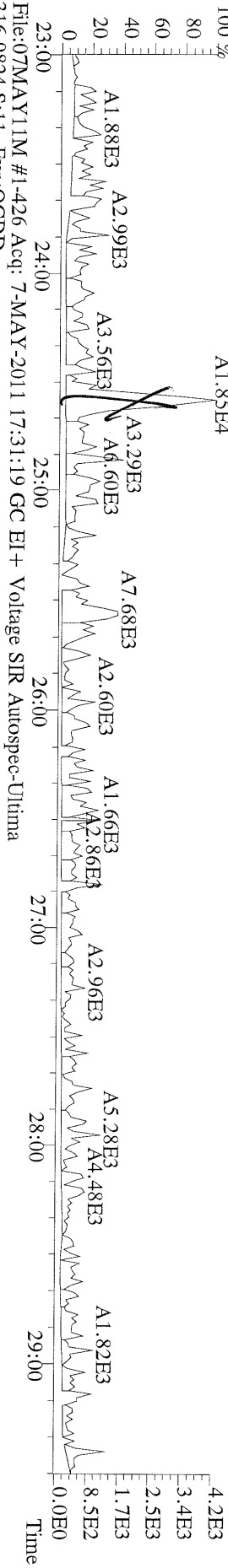


File:07MAY11M #1-426 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
 375.8364 S:11 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory

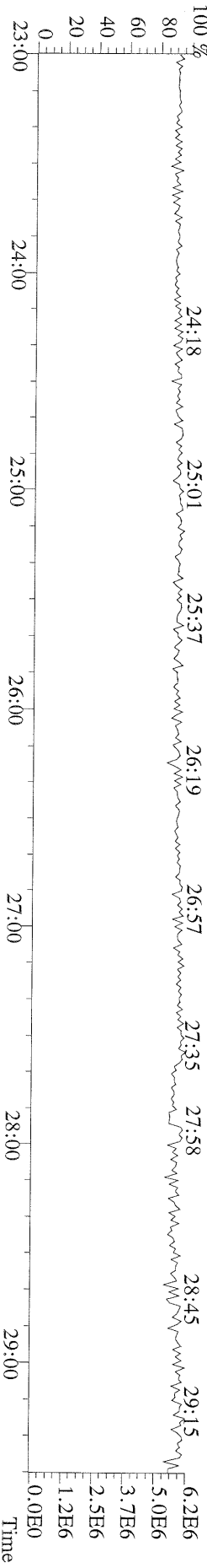
File:07MAY11M #1-426 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:11 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



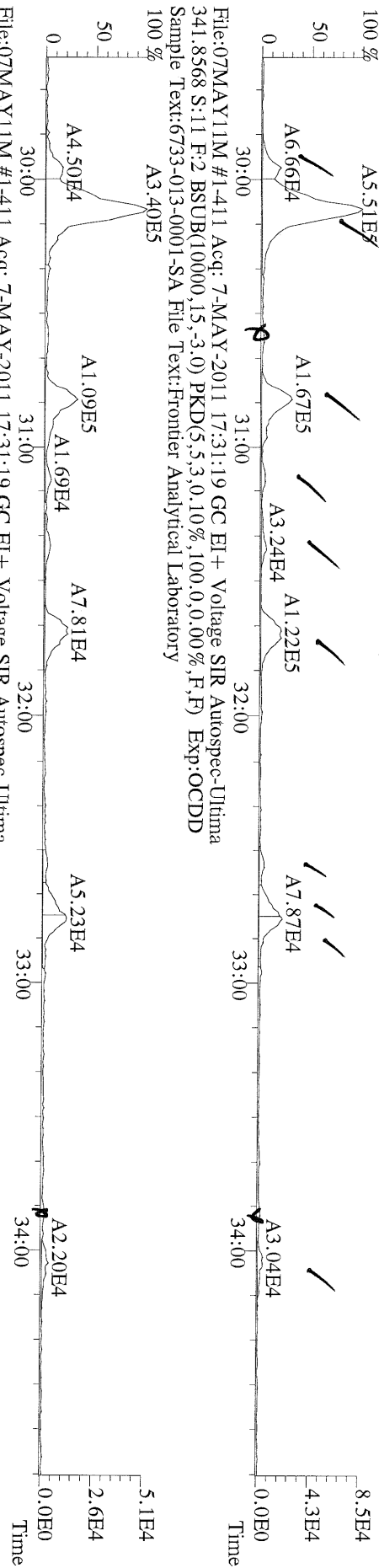
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 409.7974 S:11 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



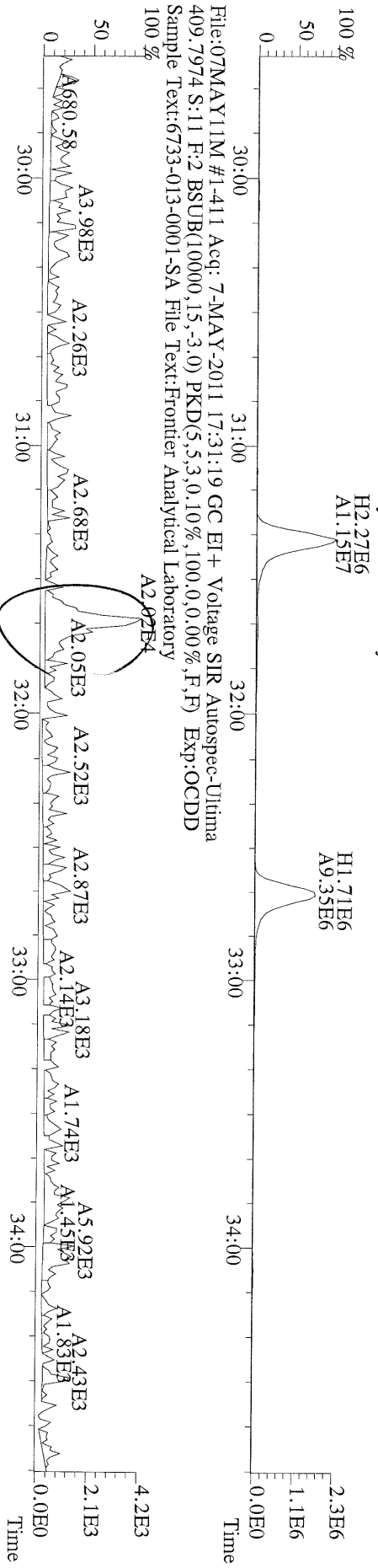
File:07MAY11M #1-426 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
 316.9824 S:11 Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-411 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
 339.8597 S:11 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory

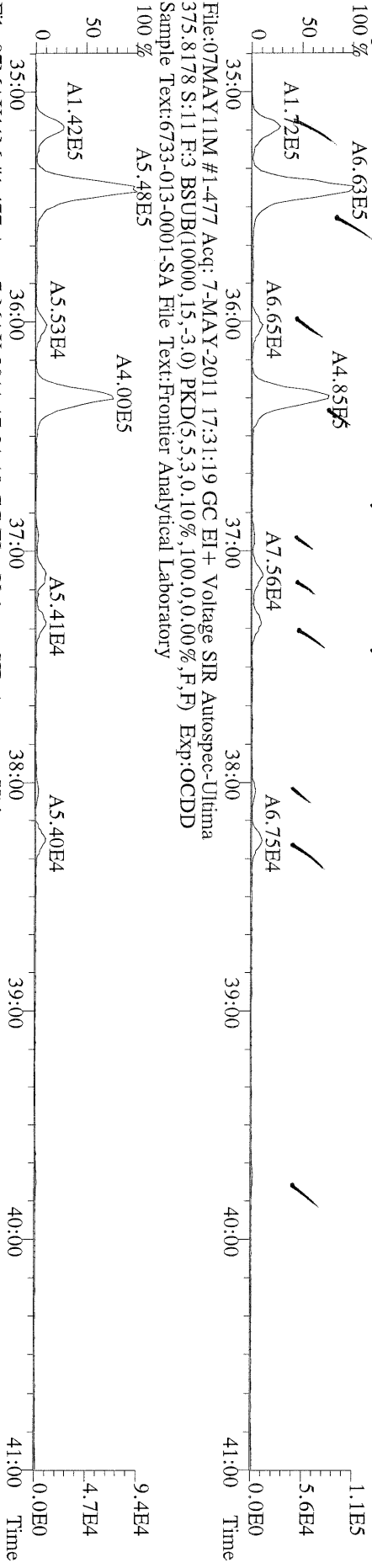


File:07MAY11M #1-411 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
 351.9000 S:11 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory

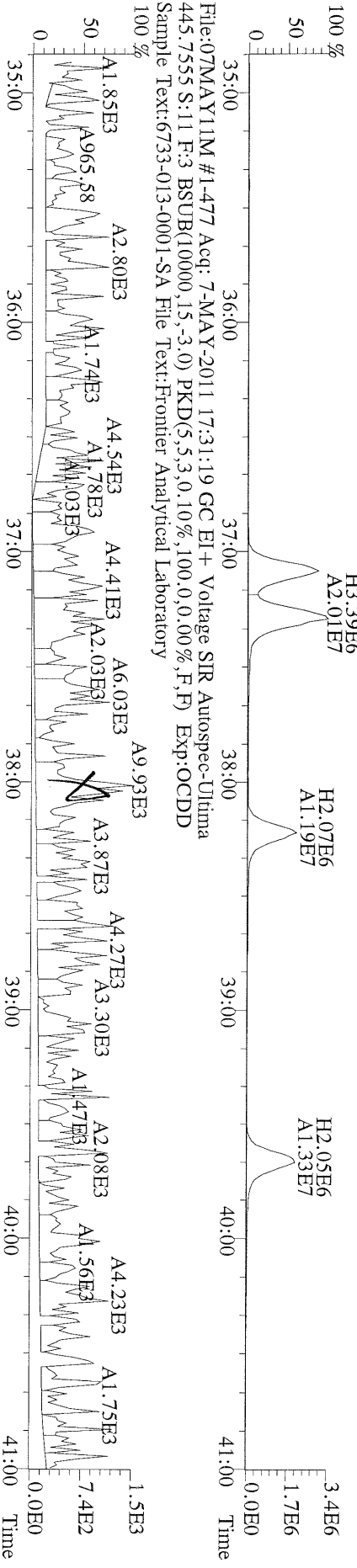


File:07MAY11M #1-411 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
 409.7974 S:11 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory

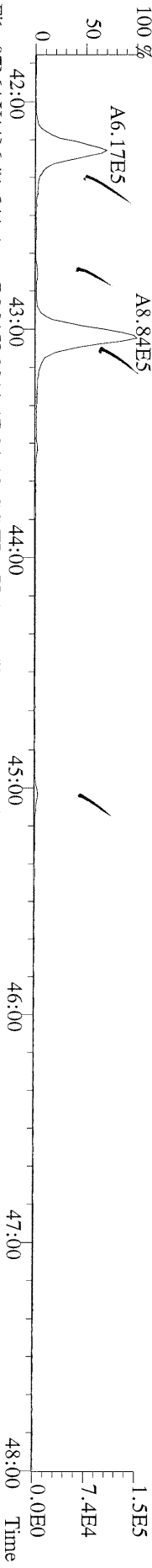
File:07MAY11M #1-477 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
 373.8207 S:11 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



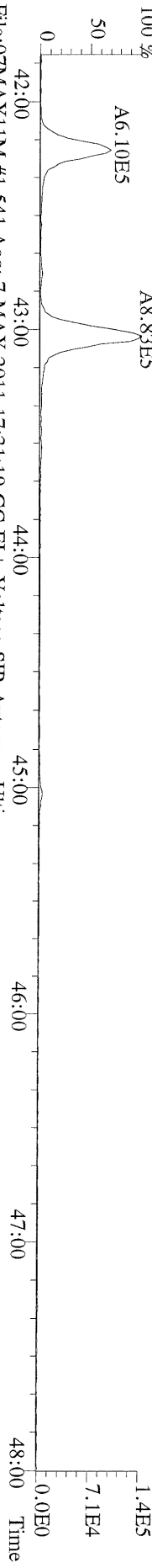
File:07MAY11M #1-477 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
 383.8639 S:11 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



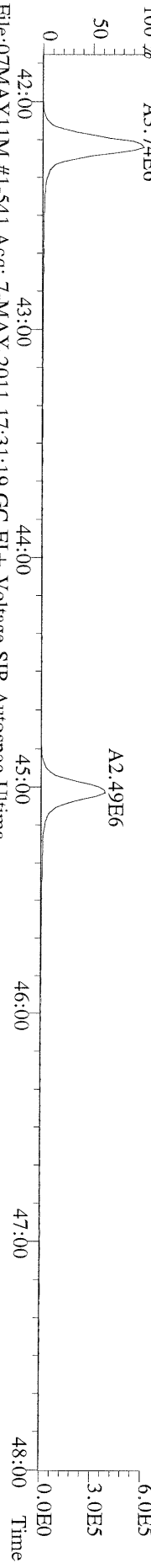
File:07MAY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
407.7818 S:11 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



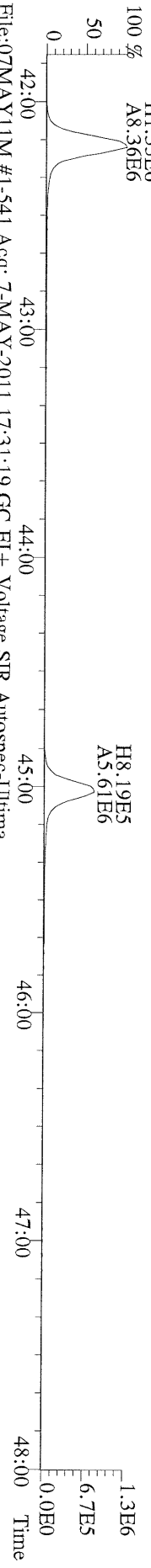
File:07MAY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
409.7788 S:11 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



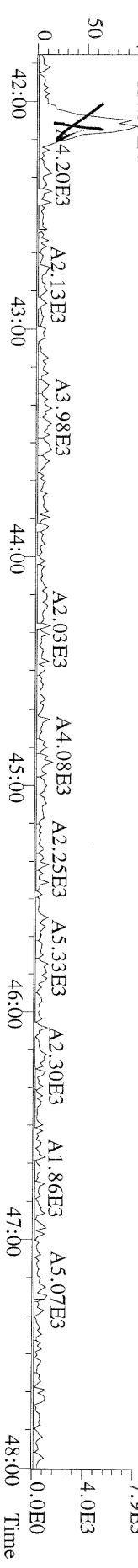
File:07MAY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
417.8253 S:11 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



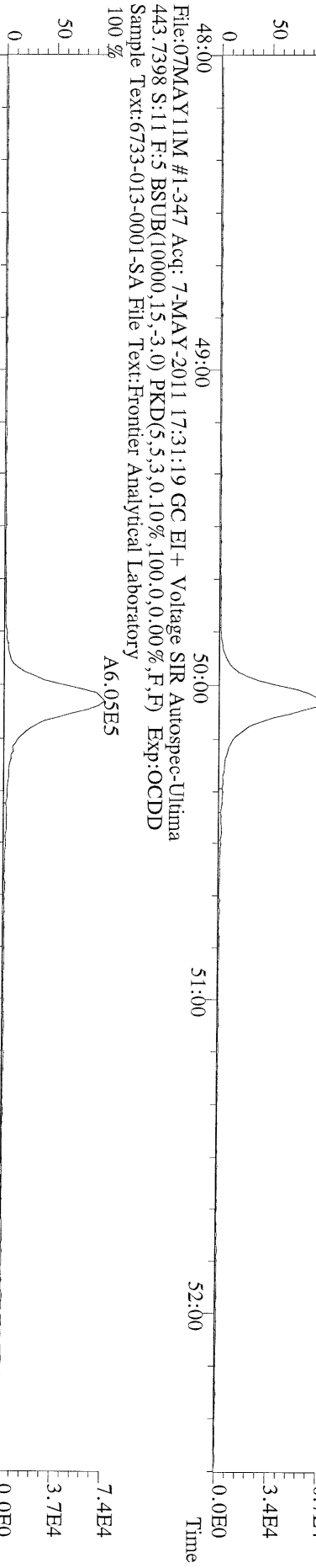
File:07MAY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
419.8220 S:11 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



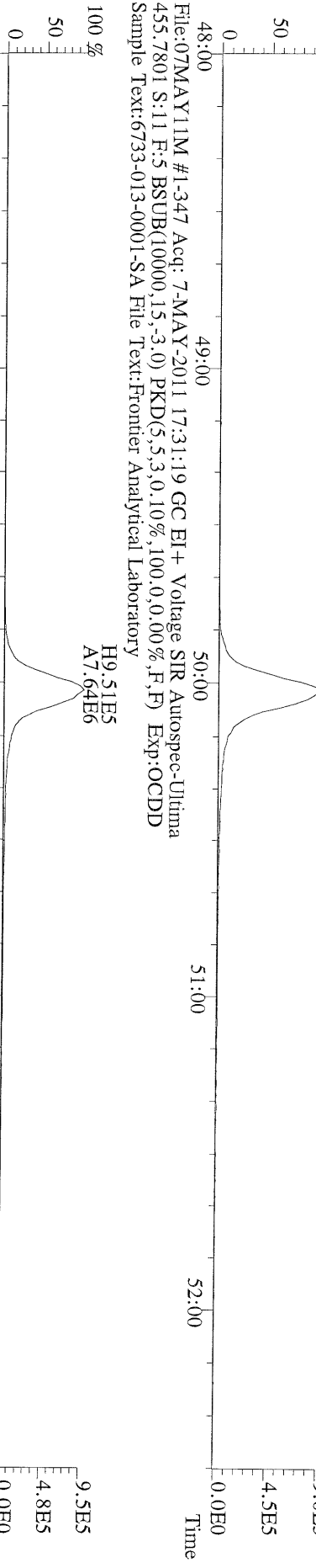
File:07MAY11M #1-541 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Utima
479.7165 S:11 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory



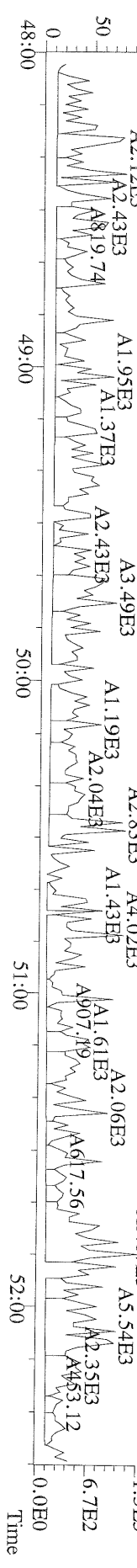
File:07MAY11M #1-347 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
 441.7428 S:11 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory
 100 %




File:07MAY11M #1-347 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
 453.7831 S:11 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory
 100 %



File:07MAY11M #1-347 Acq: 7-MAY-2011 17:31:19 GC EI+ Voltage SIR Autospec-Ultima
 513.6775 S:11 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-013-0001-SA File Text:Frontier Analytical Laboratory
 100 %



Name	Resp	RA	RT	RRF	Conc	Qual	Fac Noise-1	Noise-2	DL		
2,3,7,8-TCDD	*	* n	NotFnd	1.13	*		2.50	656	604	0.208	
1,2,3,7,8-PeCDD	*	* n	NotFnd	1.02	*		2.50	680	560	0.273	
1,2,3,4,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	700	688	0.286	
1,2,3,6,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	700	688	0.367	
1,2,3,7,8,9-HxCDD	*	* n	NotFnd	1.47	*		2.50	700	688	0.319	
1,2,3,4,6,7,8-HpCDD	8.30e+04	0.92 y	44:07	1.30	1.87	J	2.50	-	-	*	
OCDD	2.93e+05	0.95 y	49:40	1.45	13.3		2.50	-	-	*	
2,3,7,8-TCDF	*	* n	NotFnd	1.15	*		2.50	880	968	0.173	
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	552	780	0.202	
2,3,4,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	552	780	0.215	
1,2,3,4,7,8-HxCDF	*	* n	NotFnd	1.01	*		2.50	612	568	0.212	
1,2,3,6,7,8-HxCDF	*	* n	NotFnd	0.89	*		2.50	612	568	0.208	
2,3,4,6,7,8-HxCDF	*	* n	NotFnd	1.02	*		2.50	612	568	0.234	
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	612	568	0.222	
1,2,3,4,6,7,8-HpCDF	3.02e+04	0.94 y	42:11	1.48	0.497	J	2.50	-	-	*	
1,2,3,4,7,8,9-HpCDF	*	* n	NotFnd	1.43	*		2.50	584	580	0.396	
OCDF	*	* n	NotFnd	0.84	*		2.50	964	1030	1.51	
Rec											
13C-2,3,7,8-TCDD	2.32e+07	0.72 y	27:15	1.03	380					95.8	
13C-1,2,3,7,8-PeCDD	2.45e+07	1.74 y	33:06	1.01	407					103	
13C-1,2,3,4,7,8-HxCDD	1.86e+07	1.28 y	38:28	1.19	364					91.8	
13C-1,2,3,6,7,8-HxCDD	1.59e+07	1.29 y	38:38	0.94	397					99.9	
13C-1,2,3,4,6,7,8-HpCDD	1.36e+07	1.06 y	44:05	0.83	382					96.2	
13C-OCDD	1.21e+07	0.96 y	49:39	0.61	463					58.4	
13C-2,3,7,8-TCDF	4.07e+07	0.88 y	26:30	0.98	404					102	
13C-1,2,3,7,8-PeCDF	3.85e+07	1.70 y	31:21	0.83	452					114	
13C-2,3,4,7,8-PeCDF	3.67e+07	1.72 y	32:40	0.80	445					112	
13C-1,2,3,4,7,8-HxCDF	3.10e+07	0.48 y	37:05	1.84	392					98.7	
13C-1,2,3,6,7,8-HxCDF	3.92e+07	0.47 y	37:16	2.29	398					100	
13C-2,3,4,6,7,8-HxCDF	3.02e+07	0.47 y	38:13	1.86	378					95.3	
13C-1,2,3,7,8,9-HxCDF	3.21e+07	0.47 y	39:39	1.98	377					95.1	
13C-1,2,3,4,6,7,8-HpCDF	1.63e+07	0.47 y	42:12	0.99	385					96.9	
13C-1,2,3,4,7,8,9-HpCDF	1.34e+07	0.46 y	45:00	0.77	409					103	
13C-OCDF	2.50e+07	0.96 y	50:01	1.17	499					62.9	
37Cl-2,3,7,8-TCDD	6.06e+06		27:17	0.73	140					88.0	
13C-1,2,3,4-TCDD	2.36e+07	0.72 y	26:42	-	12.3						
13C-1,2,3,4-TCDF	4.08e+07	0.87 y	25:26	-	11.2						
13C-1,2,3,7,8,9-HxCDD	1.70e+07	1.28 y	39:05	-	13.6						
Total Tetra-Dioxins	3.01e+04		25:29	1.13	0.453	J	2.50	-	-	*	1
Total Penta-Dioxins	*		NotFnd	1.02	*		2.50	680	560	0.273	0
Total Hexa-Dioxins	*		NotFnd	1.46	*		2.50	700	688	0.367	0
Total Hepta-Dioxins	1.81e+05		42:44	1.30	4.08	J	2.50	-	-	*	2
Total Tetra-Furans	*		NotFnd	1.15	*		2.50	880	968	0.173	0
1st Fn. Tot Penta-Furans	*		NotFnd	0.89	*		2.50	552	780	0.215	PeCDF 0
Total Penta-Furans	*		NotFnd	0.89	*		2.50	552	780	0.215	* 0
Total Hexa-Furans	*		NotFnd	1.00	*		2.50	612	568	0.234	0
Total Hepta-Furans	6.00e+04		42:11	1.46	1.04	J	2.50	-	-	*	2

Analyst:  Date: 5/9/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 15

File: 07MAY11M

S: 8 I: 1 F: 1

Acquired: 7-MAY-11 14:45:10

Total Concentration: 0.453

Unnamed Concentration: 0.453

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
25:29	1.23e+04	1.78e+04	0.69 y	3.01e+04	0.453	

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 15

File: 07MAY11M

S: 8 I: 1 F: 4

Acquired: 7-MAY-11 14:45:10

Total Concentration: 4.08

Unnamed Concentration: 2.213

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:44	5.06e+04	4.77e+04	1.06 y	9.83e+04	2.21	
44:07	3.98e+04	4.32e+04	0.92 y	8.30e+04	1.87	1,2,3,4,6,7,8-HpCDD

Totals class: Total Hepta-Furans

Entry #: 46

Run: 15

File: 07MAY11M

S: 8 I: 1 F: 4

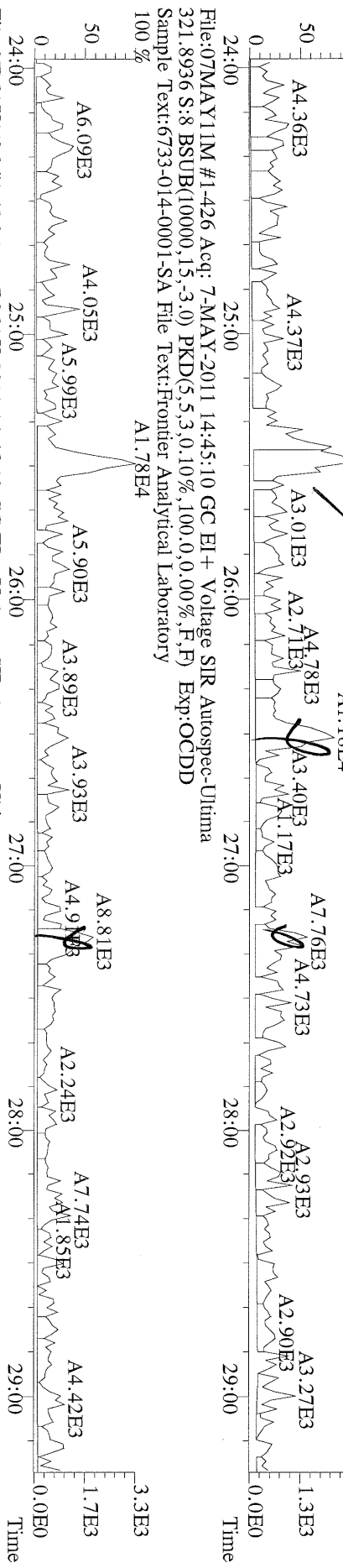
Acquired: 7-MAY-11 14:45:10

Total Concentration: 1.04

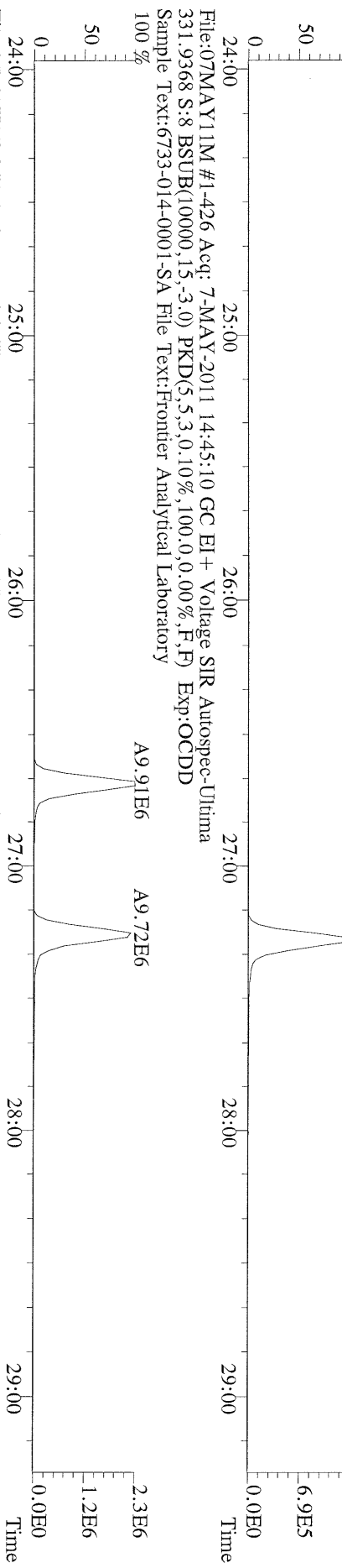
Unnamed Concentration: 0.546

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:11	1.46e+04	1.56e+04	0.94 y	3.02e+04	0.497	1,2,3,4,6,7,8-HpCDF
43:02	1.49e+04	1.49e+04	1.00 y	2.98e+04	0.546	

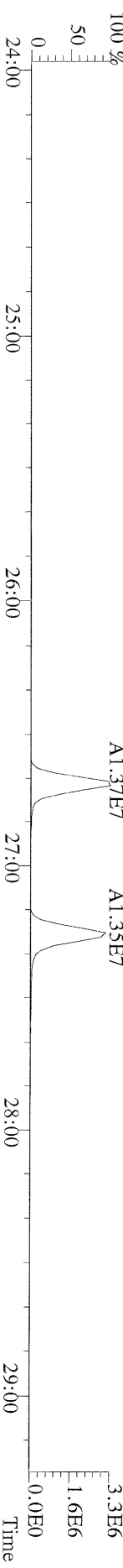
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319.8965 S:8 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



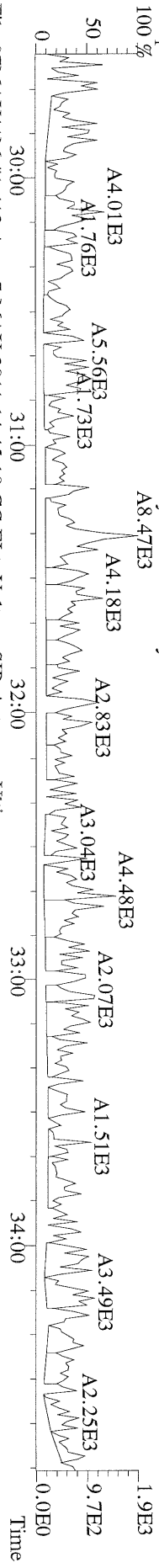
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327.8847 S:8 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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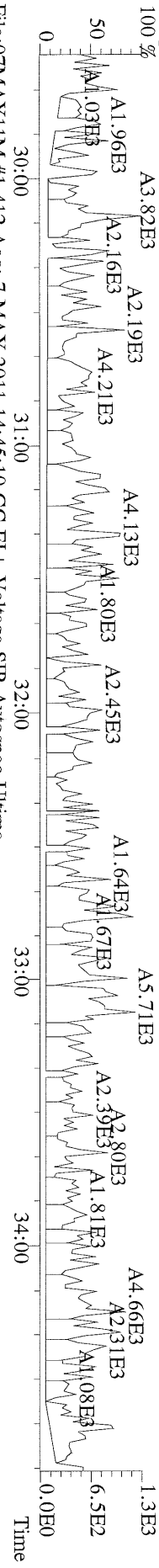
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333.9339 S:8 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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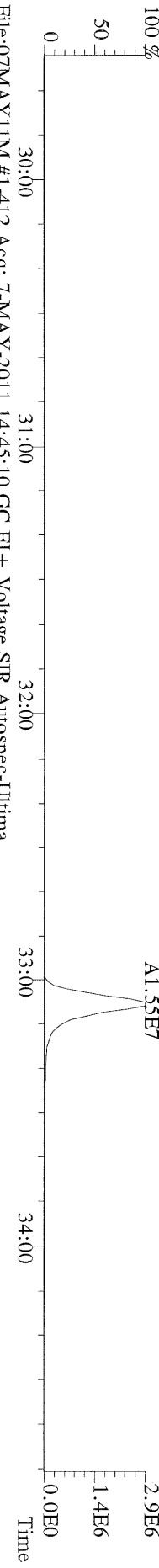
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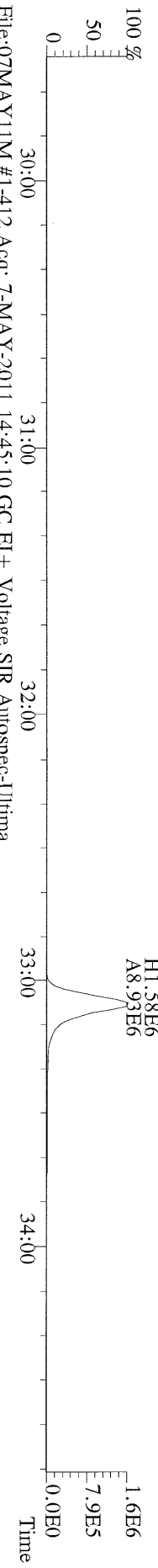
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 357.8517 S:8 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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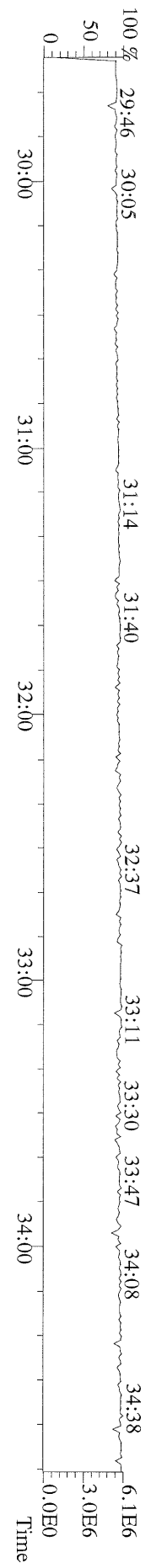
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 Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



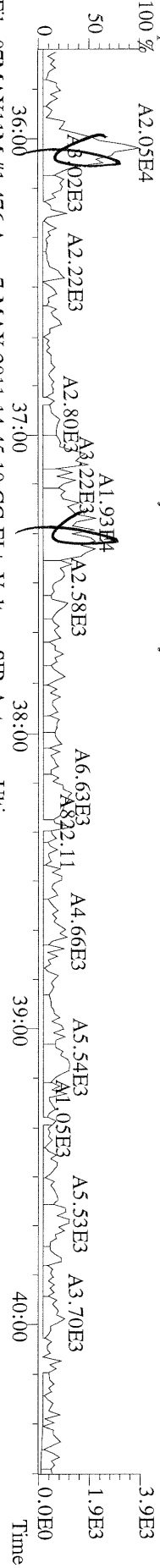
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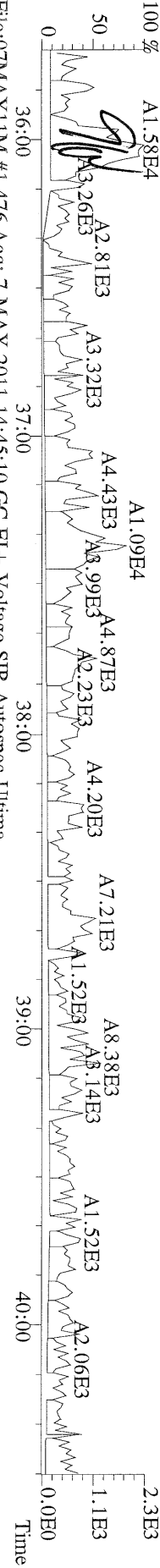
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 366.9792 S:8 F:2 Exp:OCDD
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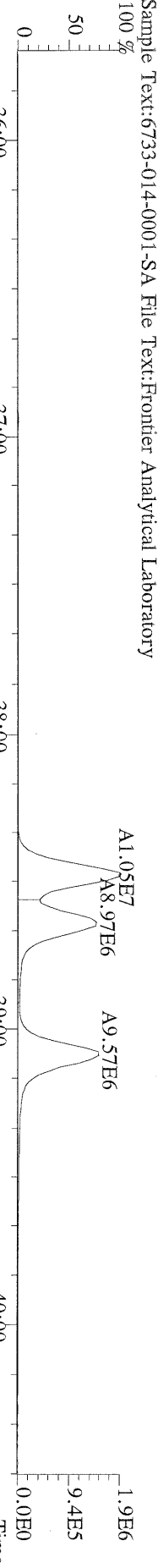
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389.8156 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory
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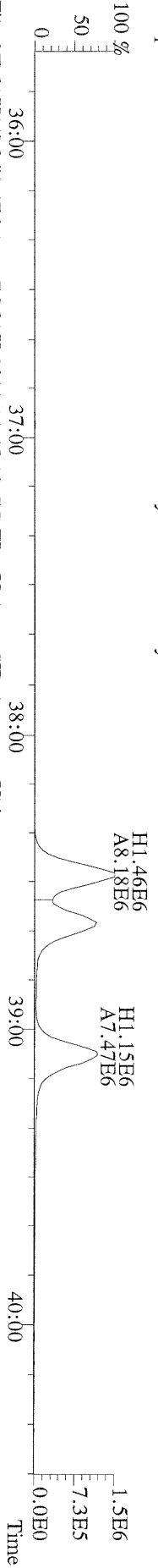
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391.8127 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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100 % A1.58E4



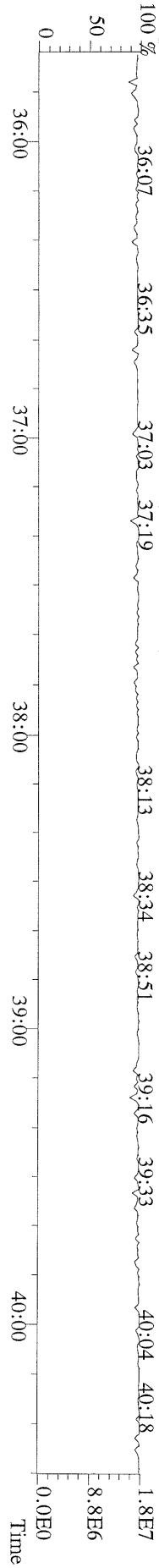
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401.8559 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory
100 %



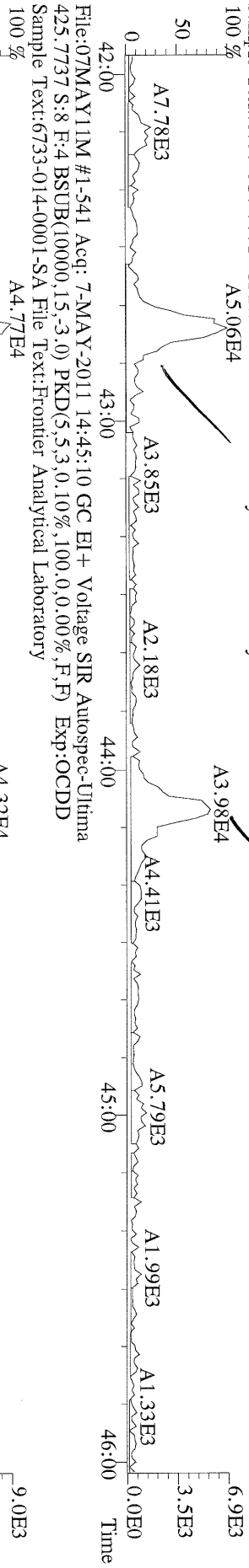
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403.8530 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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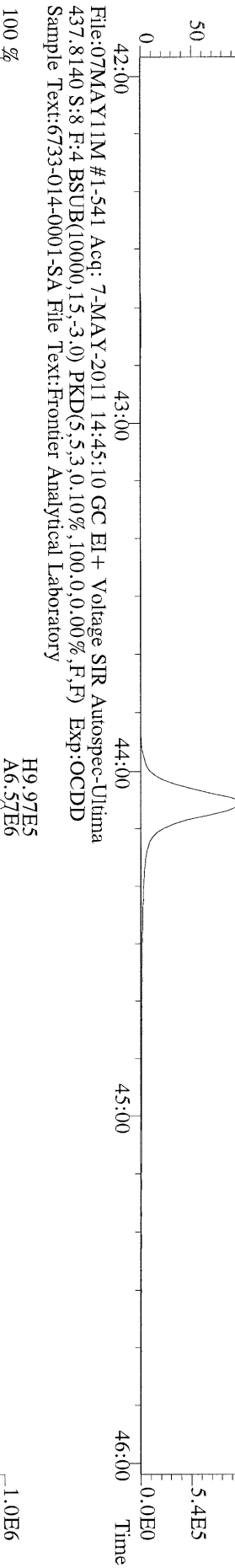
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380.9760 S:8 F:3 Exp:OCDD
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100 %



File:07MAY11M #1-541 Acq: 7-MAY-2011 14:45:10 GC EI+ Voltage SIR Autospec-Ultima
 423.7767 S:8 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



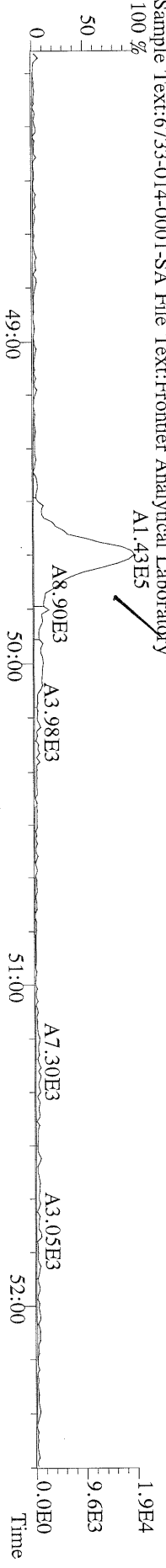
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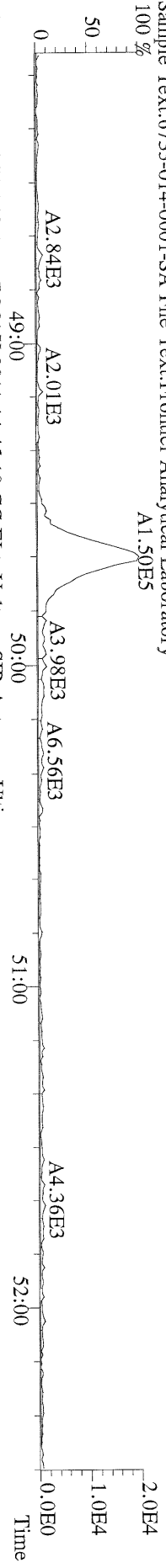
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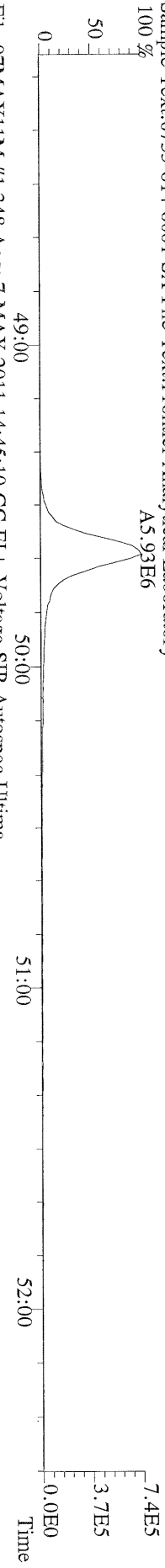
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 457.7377 S:8 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory
 100 %



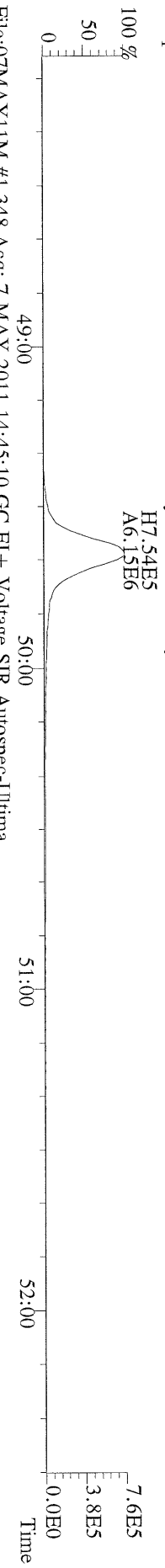
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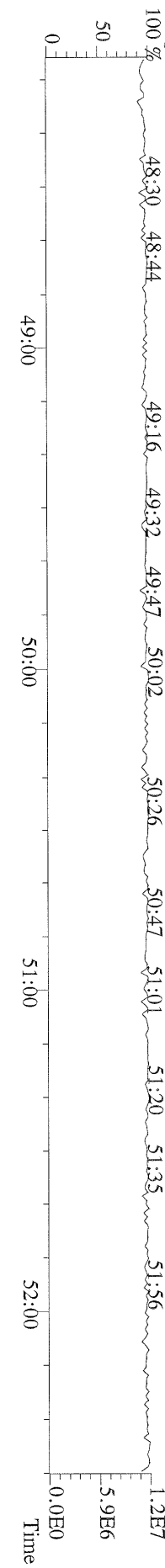
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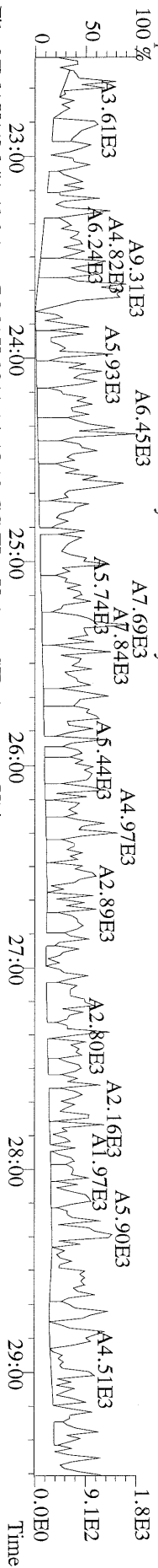
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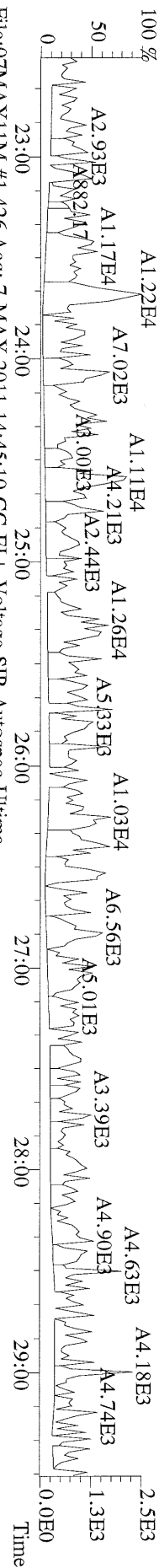
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 100 %



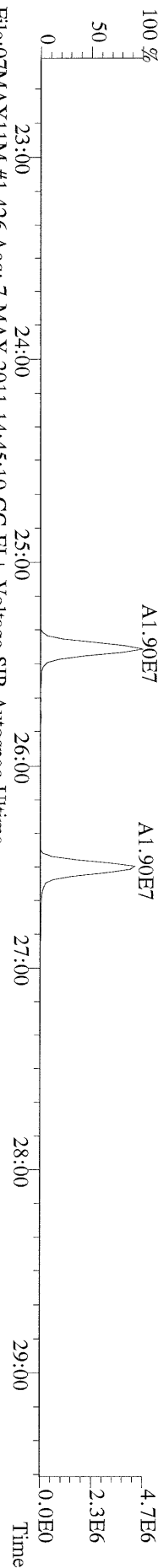
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Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



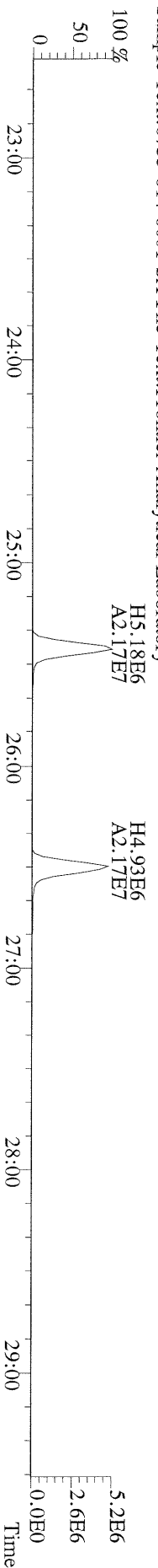
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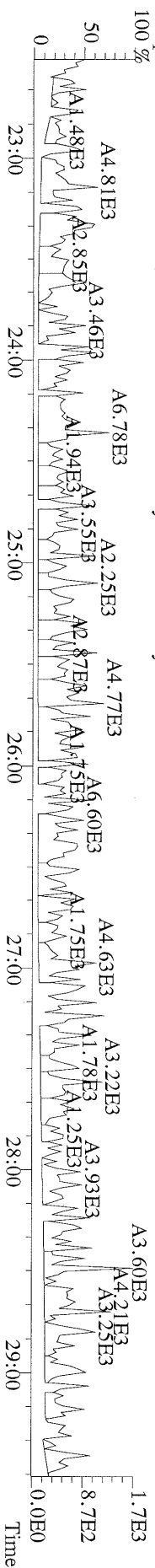
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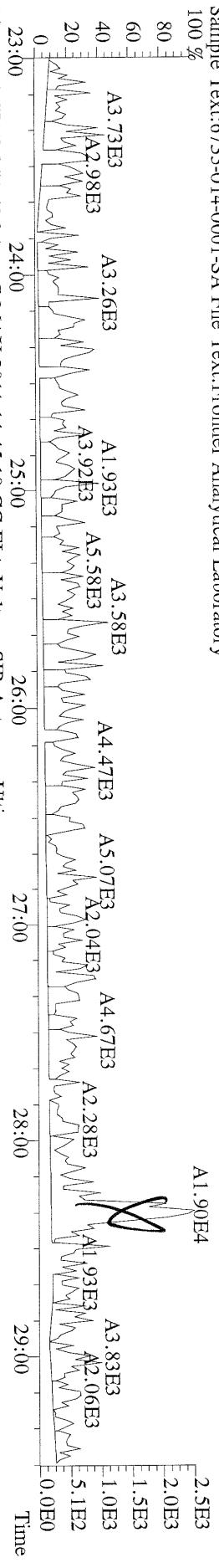
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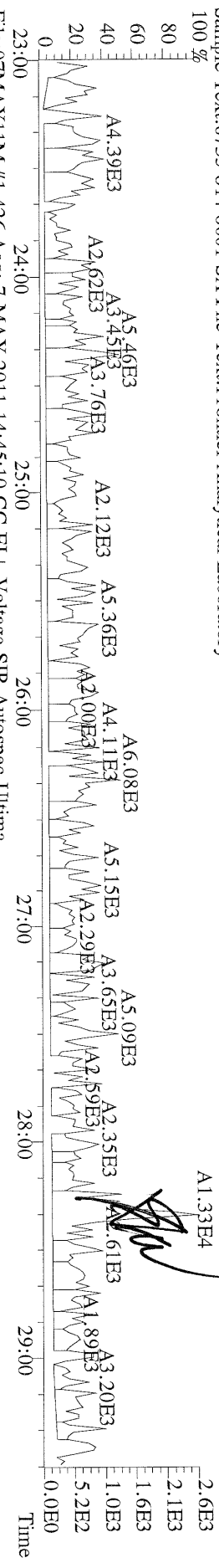
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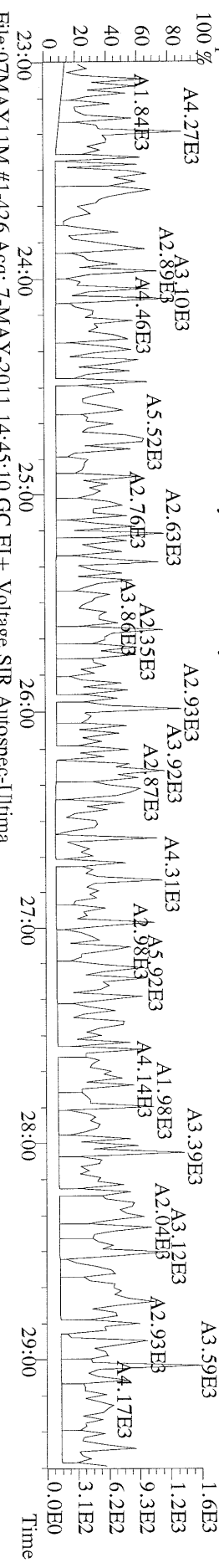
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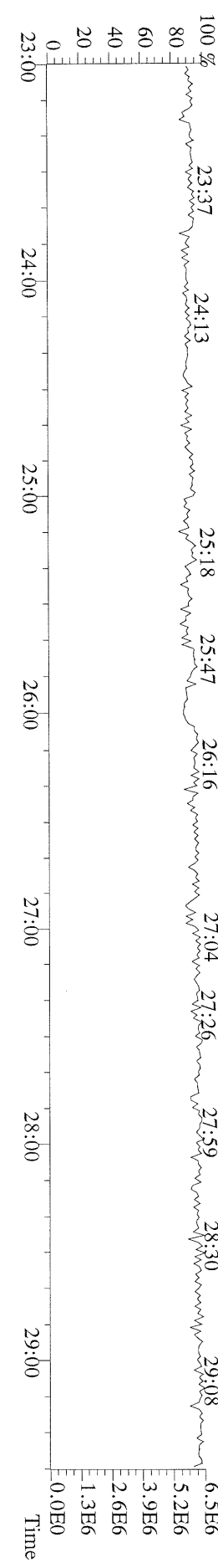
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 341.8568 S:8 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
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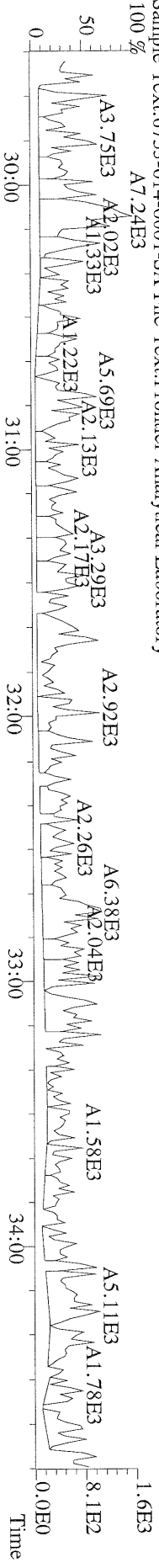
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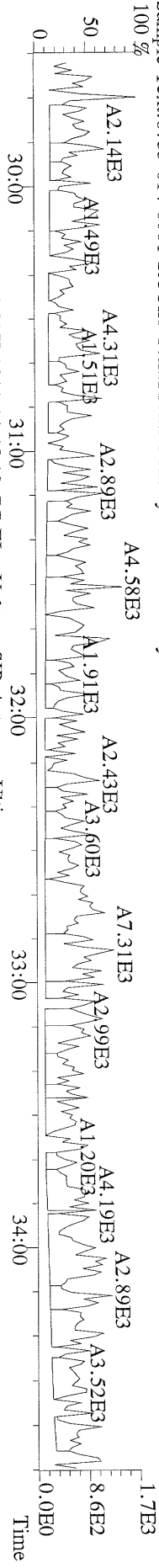
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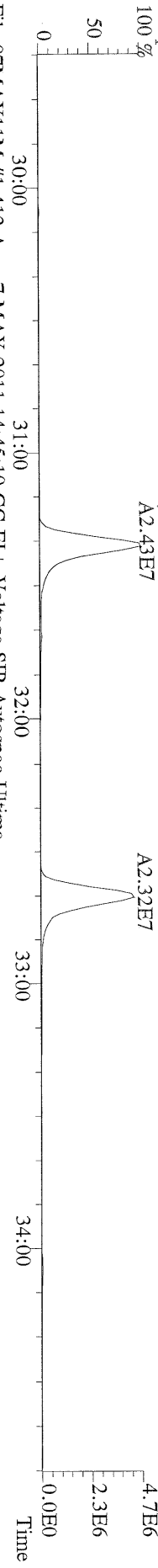
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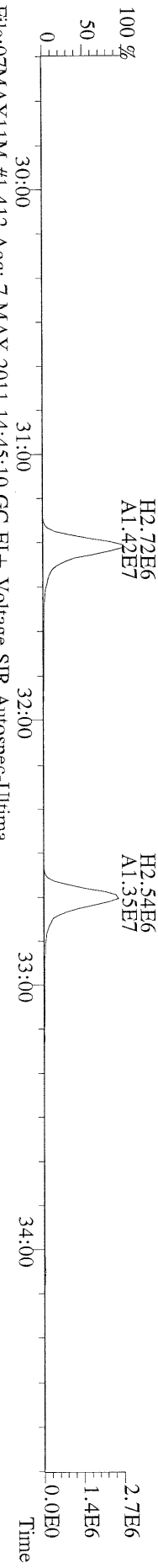
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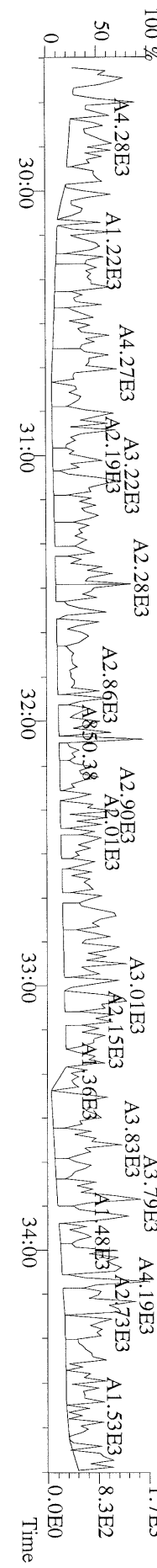
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351.9000 S:8 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



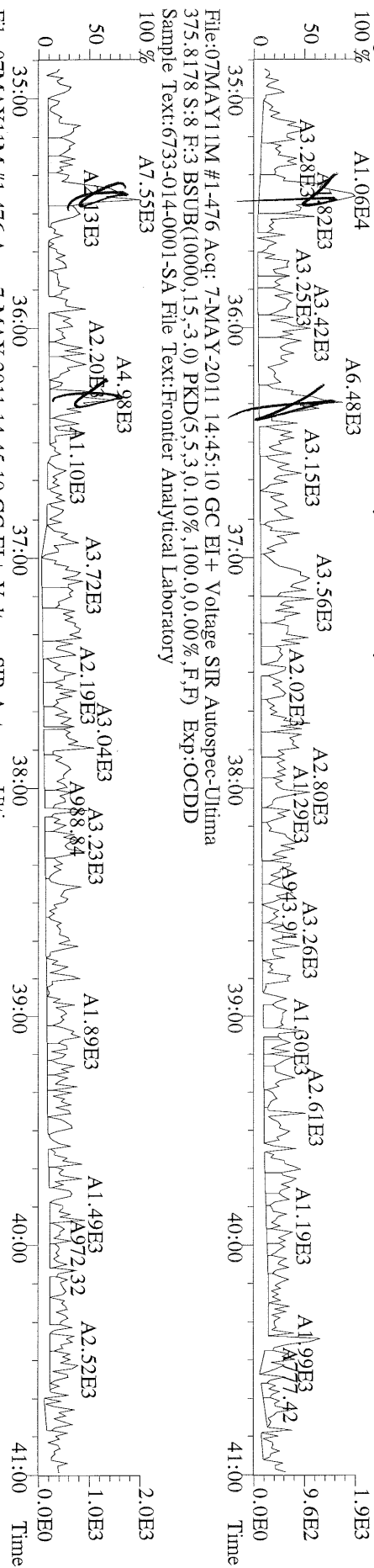
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409.7974 S:8 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



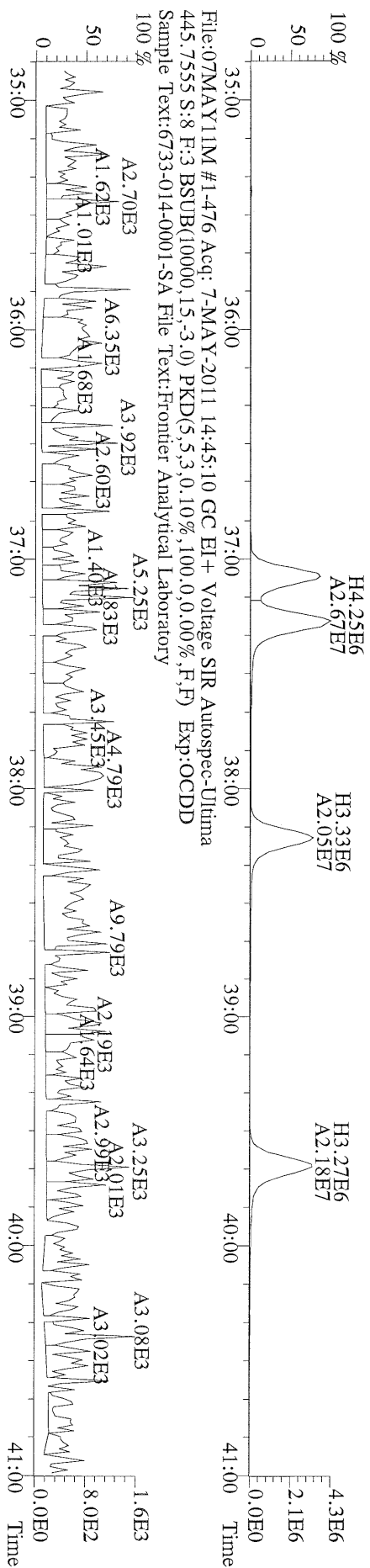
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409.7974 S:8 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



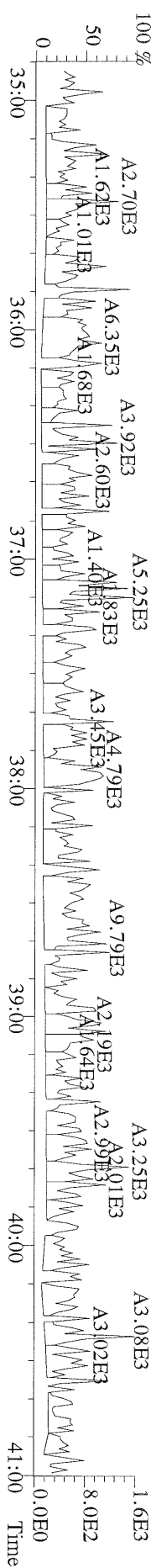
File:07MAY11M #1-476 Acq: 7-MAY-2011 14:45:10 GC EI + Voltage SIR Autospec-Ultima
373.8207 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



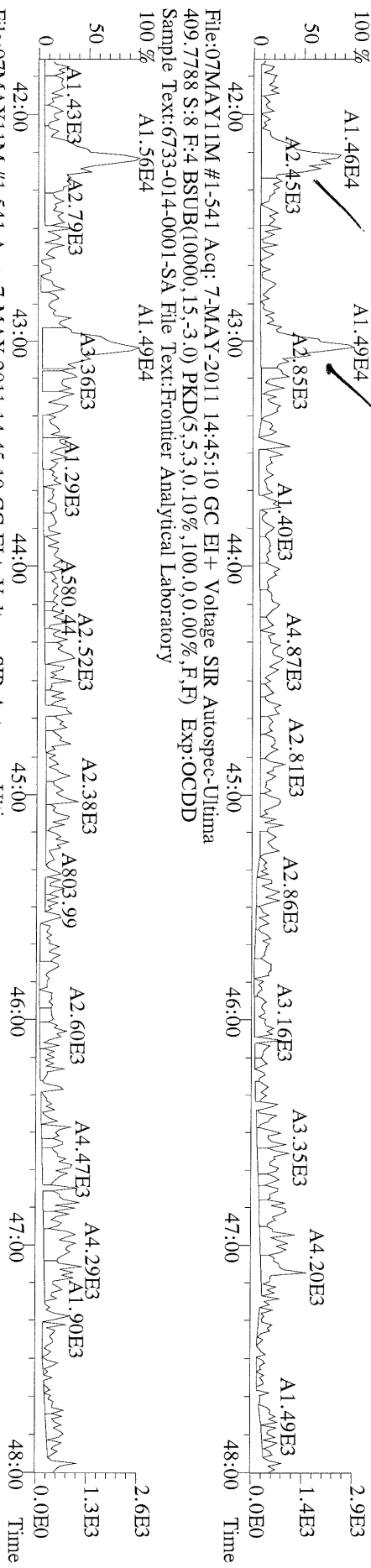
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383.8610 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



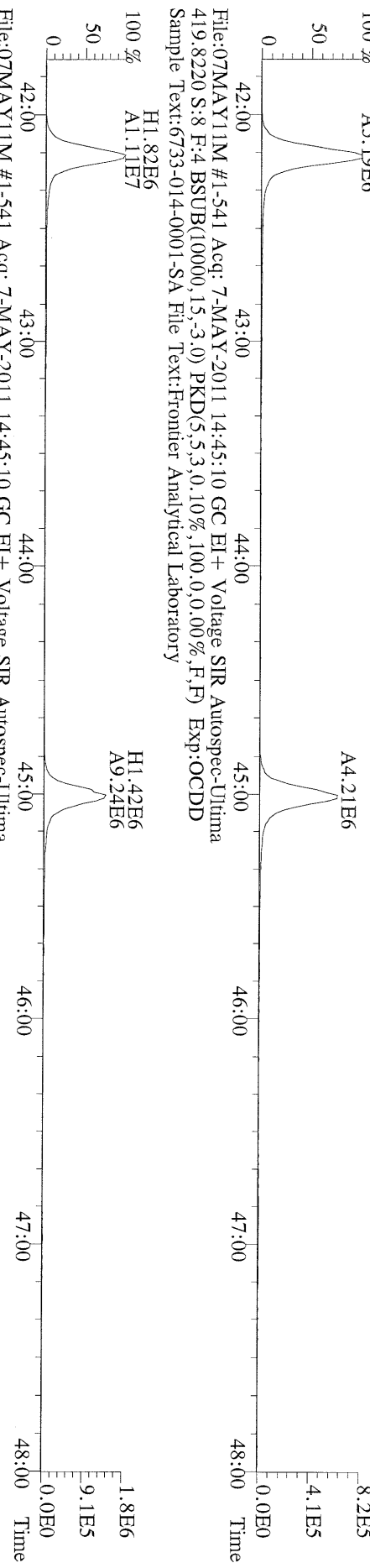
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445.7555 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



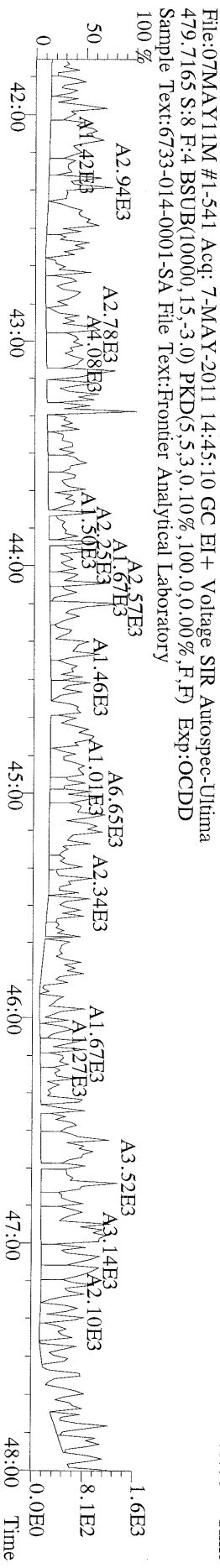
File:07MAY11M #1-541 Acq: 7-MAY-2011 14:45:10 GC EI+ Voltage SIR Autospec-Utima
407.7818 S:8 F:4 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00% F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



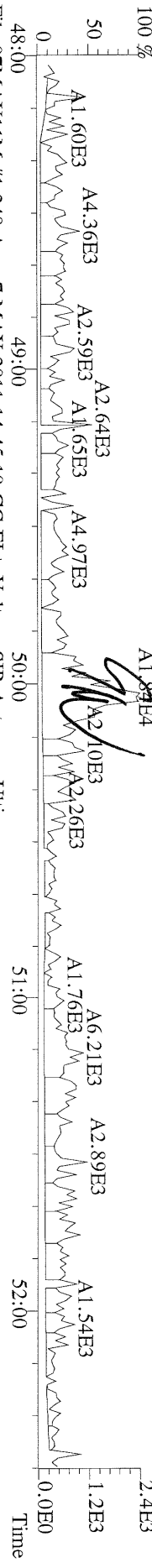
File:07MAY11M #1-541 Acq: 7-MAY-2011 14:45:10 GC EI+ Voltage SIR Autospec-Utima
417.8253 S:8 F:4 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00% F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



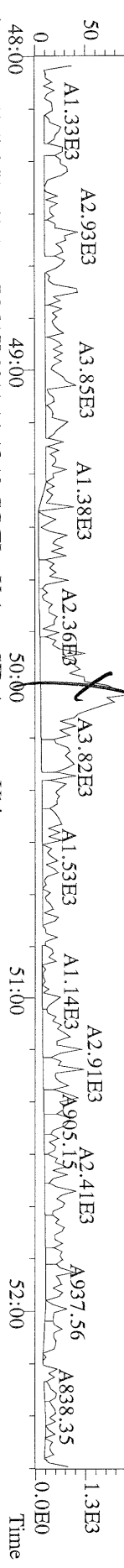
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419.8220 S:8 F:4 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00% F,F) Exp:OCDD
Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



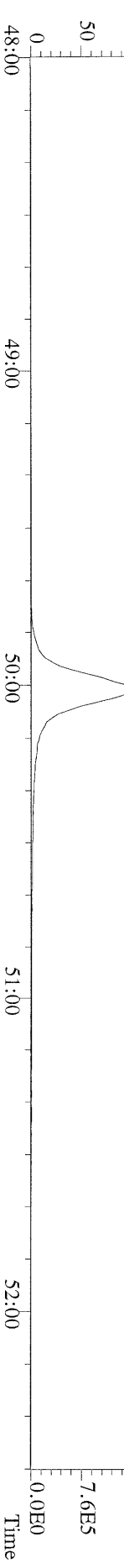
File:07MAYY11M #1-348 Acq: 7-MAY-2011 14:45:10 GC EI+ Voltage SIR Autospec-Ultima
 441.7428 S:8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



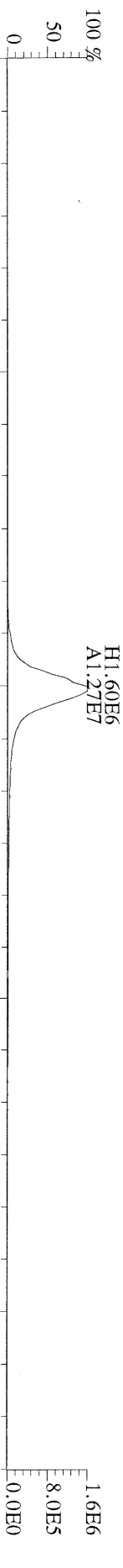
File:07MAYY11M #1-348 Acq: 7-MAY-2011 14:45:10 GC EI+ Voltage SIR Autospec-Ultima
 443.7398 S:8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



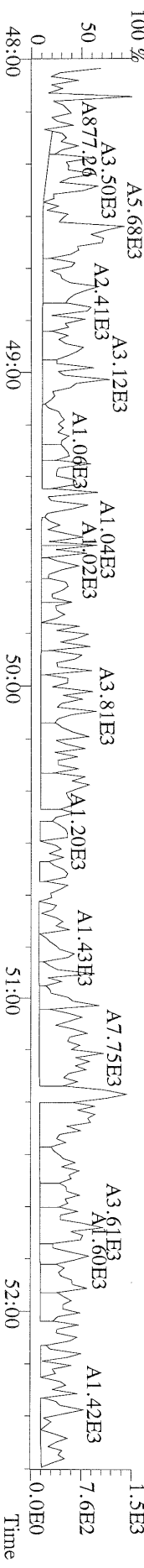
File:07MAYY11M #1-348 Acq: 7-MAY-2011 14:45:10 GC EI+ Voltage SIR Autospec-Ultima
 453.7831 S:8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



File:07MAYY11M #1-348 Acq: 7-MAY-2011 14:45:10 GC EI+ Voltage SIR Autospec-Ultima
 455.7801 S:8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



File:07MAYY11M #1-348 Acq: 7-MAY-2011 14:45:10 GC EI+ Voltage SIR Autospec-Ultima
 513.6775 S:8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-014-0001-SA File Text:Frontier Analytical Laboratory



Name	Resp	RA	RT	RRF	Conc	Qual	Fac Noise-1	Noise-2	DL	Rec	#Hom
2,3,7,8-TCDD	*	* n	NotFnd	1.13	*		2.50	612	716	0.157	
1,2,3,7,8-PeCDD	*	* n	NotFnd	1.02	*		2.50	736	596	0.210	
1,2,3,4,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	828	764	0.245	
1,2,3,6,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	828	764	0.319	
1,2,3,7,8,9-HxCDD	*	* n	NotFnd	1.47	*		2.50	828	764	0.275	
1,2,3,4,6,7,8-HpCDD	1.05e+05	0.96 y	44:07	1.30	1.71	J	2.50	-	-	*	
OCDD	5.01e+05	0.96 y	49:41	1.45	15.3		2.50	-	-	*	
2,3,7,8-TCDF	*	* n	NotFnd	1.15	*		2.50	840	1110	0.133	
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	648	824	0.157	
2,3,4,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	648	824	0.175	
1,2,3,4,7,8-HxCDF	*	* n	NotFnd	1.01	*		2.50	644	600	0.168	
1,2,3,6,7,8-HxCDF	*	* n	NotFnd	0.89	*		2.50	644	600	0.167	
2,3,4,6,7,8-HxCDF	*	* n	NotFnd	1.02	*		2.50	644	600	0.183	
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	644	600	0.172	
1,2,3,4,6,7,8-HpCDF	3.05e+04	1.04 y	42:11	1.48	0.365	J	2.50	-	-	*	
1,2,3,4,7,8,9-HpCDF	*	* n	NotFnd	1.43	*		2.50	572	628	0.290	
OCDF	*	* n	NotFnd	0.84	*		2.50	922	1090	1.07	
13C-2,3,7,8-TCDD	3.00e+07	0.74 y	27:16	1.03	387					101	
13C-1,2,3,7,8-PeCDD	3.20e+07	1.78 y	33:05	1.01	420					110	
13C-1,2,3,4,7,8-HxCDD	2.53e+07	1.33 y	38:28	1.19	376					98.4	
13C-1,2,3,6,7,8-HxCDD	2.07e+07	1.24 y	38:38	0.94	392					103	
13C-1,2,3,4,6,7,8-HpCDD	1.81e+07	1.05 y	44:05	0.83	388					102	
13C-OCDD	1.73e+07	1.00 y	49:38	0.61	505					66.0	
13C-2,3,7,8-TCDF	5.27e+07	0.88 y	26:31	0.98	399					104	
13C-1,2,3,7,8-PeCDF	5.06e+07	1.70 y	31:21	0.83	452					118	
13C-2,3,4,7,8-PeCDF	4.79e+07	1.67 y	32:40	0.80	442					116	
13C-1,2,3,4,7,8-HxCDF	4.02e+07	0.47 y	37:04	1.84	387					101	
13C-1,2,3,6,7,8-HxCDF	5.06e+07	0.47 y	37:16	2.29	392					102	
13C-2,3,4,6,7,8-HxCDF	4.00e+07	0.47 y	38:12	1.86	381					99.7	
13C-1,2,3,7,8,9-HxCDF	4.24e+07	0.48 y	39:39	1.98	380					99.2	
13C-1,2,3,4,6,7,8-HpCDF	2.16e+07	0.45 y	42:10	0.99	387					101	
13C-1,2,3,4,7,8,9-HpCDF	1.96e+07	0.45 y	44:60	0.77	454					119	
13C-OCDF	3.57e+07	0.96 y	49:60	1.17	544					71.1	
37Cl-2,3,7,8-TCDD	7.77e+06		27:17	0.73	141					92.4	
13C-1,2,3,4-TCDD	2.88e+07	0.72 y	26:43	-	14.5						
13C-1,2,3,4-TCDF	5.16e+07	0.88 y	25:27	-	13.7						
13C-1,2,3,7,8,9-HxCDD	2.16e+07	1.31 y	39:05	-	16.6						
Total Tetra-Dioxins	3.25e+04		25:30	1.13	0.365	J	2.50	-	-	*	1
Total Penta-Dioxins	*		NotFnd	1.02	*		2.50	736	596	0.210	0
Total Hexa-Dioxins	*		NotFnd	1.46	*		2.50	828	764	0.319	0
Total Hepta-Dioxins	2.27e+05		42:43	1.30	3.68	J	2.50	-	-	*	2
Total Tetra-Furans	*		NotFnd	1.15	*		2.50	840	1110	0.133	0
1st Fn. Tot Penta-Furans	*		NotFnd	0.89	*		2.50	648	824	0.175	PeCDF 0
Total Penta-Furans	*		NotFnd	0.89	*		2.50	648	824	0.175	* 0
Total Hexa-Furans	*		NotFnd	1.00	*		2.50	644	600	0.183	0
Total Hepta-Furans	7.87e+04		42:11	1.46	0.979	J	2.50	-	-	*	2

Analyst: 

Date: 5/9/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 13

File: 07MAY11M

S: 6 I: 1 F: 1

Acquired: 7-MAY-11 12:54:24

Total Concentration: 0.365

Unnamed Concentration: 0.365

RT	ml Resp	m2 Resp RA	Resp	Concentration	Name
25:30	1.48e+04	1.77e+04 0.84 y	3.25e+04	0.365	

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 13

File: 07MAY11M

S: 6 I: 1 F: 4

Acquired: 7-MAY-11 12:54:24

Total Concentration: 3.68

Unnamed Concentration: 1.971

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:43	5.79e+04	6.35e+04	0.91 y	1.21e+05	1.97	
44:07	5.16e+04	5.37e+04	0.96 y	1.05e+05	1.71	1,2,3,4,6,7,8-HpCDD

Totals class: Total Hepta-Furans

Entry #: 46

Run: 13

File: 07MAY11M

S: 6 I: 1 F: 4

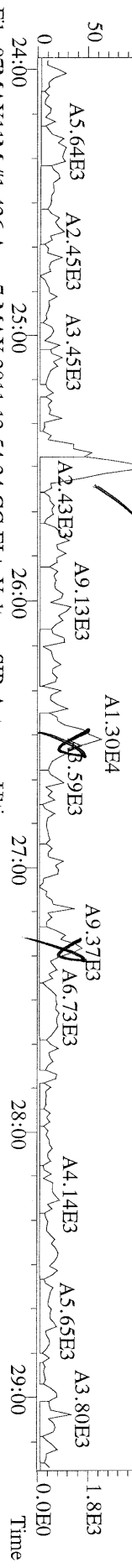
Acquired: 7-MAY-11 12:54:24

Total Concentration: 0.979

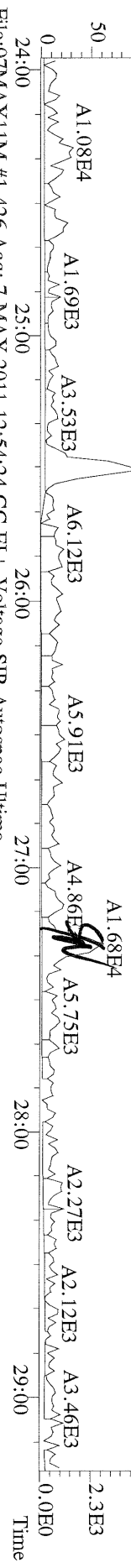
Unnamed Concentration: 0.614

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:11	1.55e+04	1.50e+04	1.04 y	3.05e+04	0.365	1,2,3,4,6,7,8-HpCDF
43:00	2.56e+04	2.26e+04	1.13 y	4.82e+04	0.614	

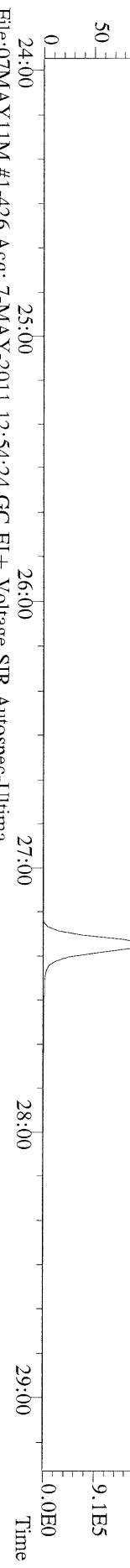
File:07MAY11M #1-426 Acq: 7-MAY-2011 12:54:24 GC EI + Voltage SIR Autospec-Ultime
319.8965 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



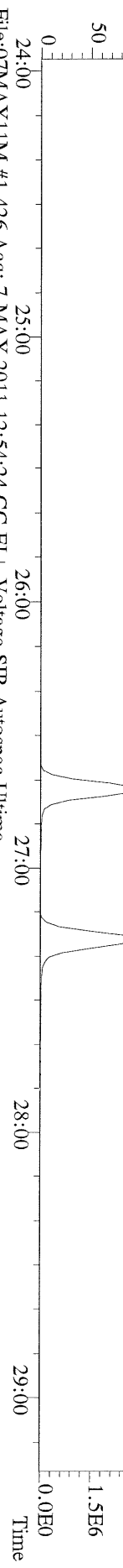
File:07MAY11M #1-426 Acq: 7-MAY-2011 12:54:24 GC EI + Voltage SIR Autospec-Ultime
321.8936 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



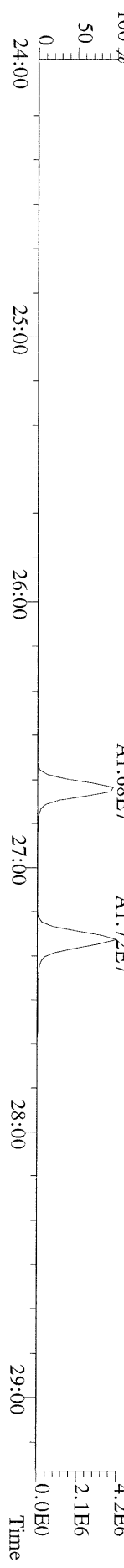
File:07MAY11M #1-426 Acq: 7-MAY-2011 12:54:24 GC EI + Voltage SIR Autospec-Ultime
327.8847 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



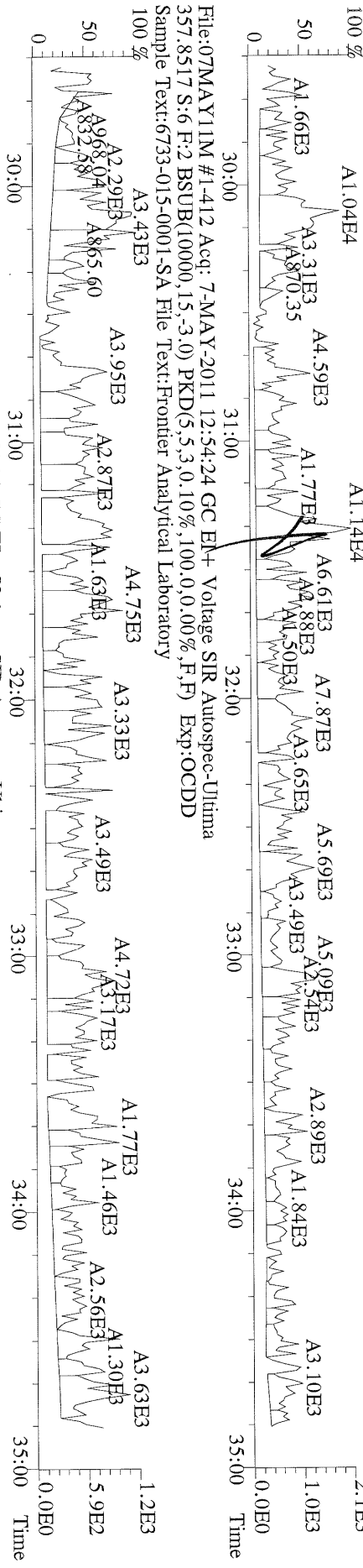
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331.9368 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



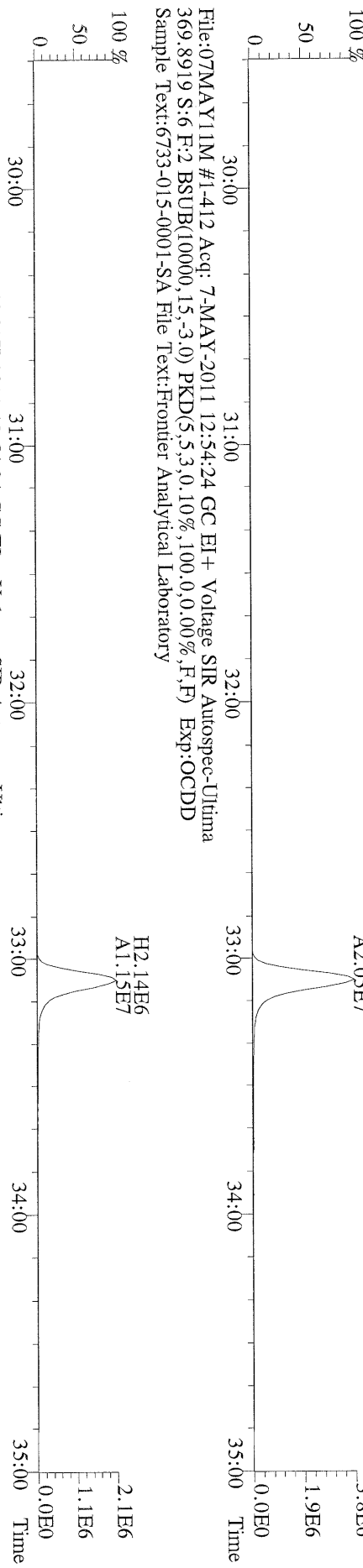
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333.9339 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



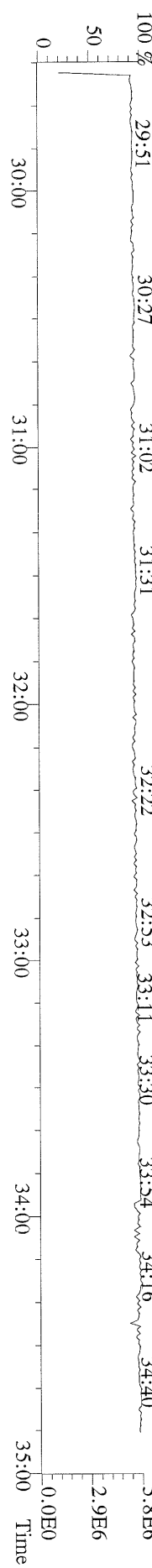
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355.8546 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



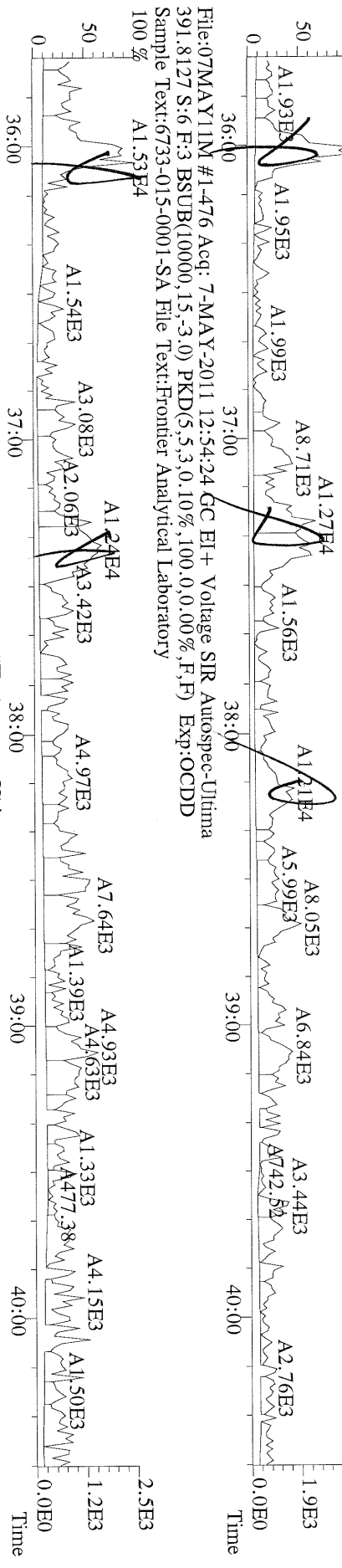
File:07MAY11M #1-412 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Ultima
367.8949 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



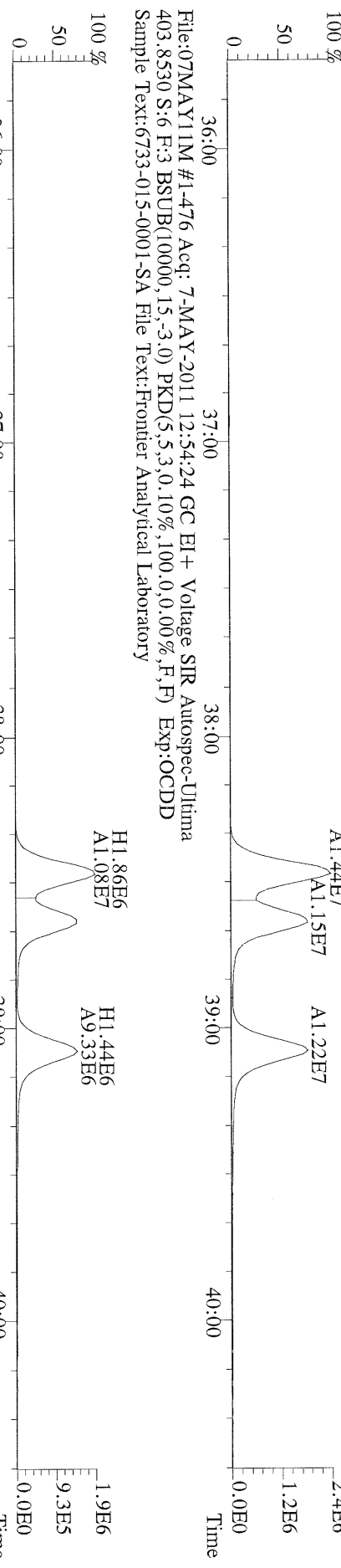
File:07MAY11M #1-412 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Ultima
366.9792 S:6 F:2 Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



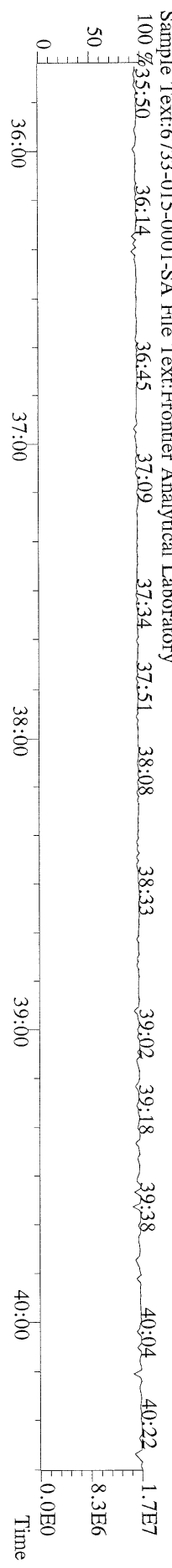
File:07MAY11IM #1-476 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Ultima
389.8156 S:6 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



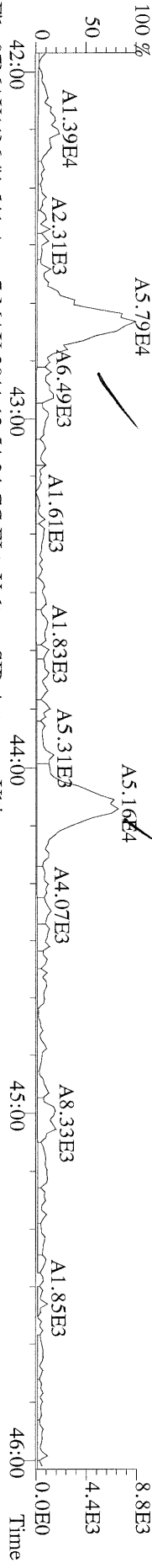
File:07MAY11IM #1-476 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Ultima
401.8559 S:6 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



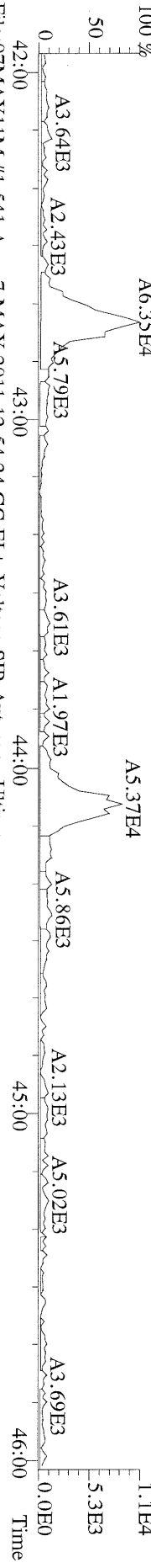
File:07MAY11IM #1-476 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Ultima
380.9760 S:6 F:3 Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



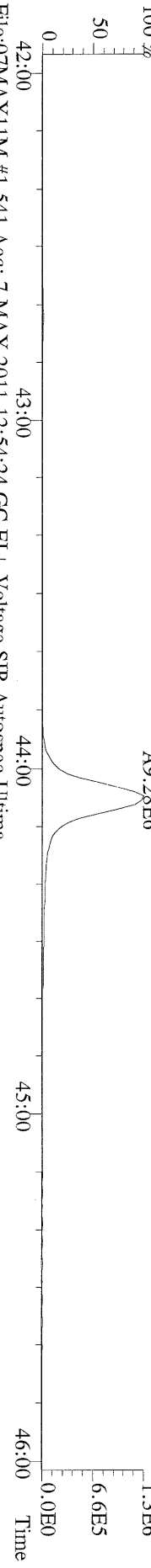
File:07MAY11M #1-541 Acq: 7-MAY-2011 12:54:24 GC EI + Voltage SIR Autospec-Ultima
423.7767 S:6 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



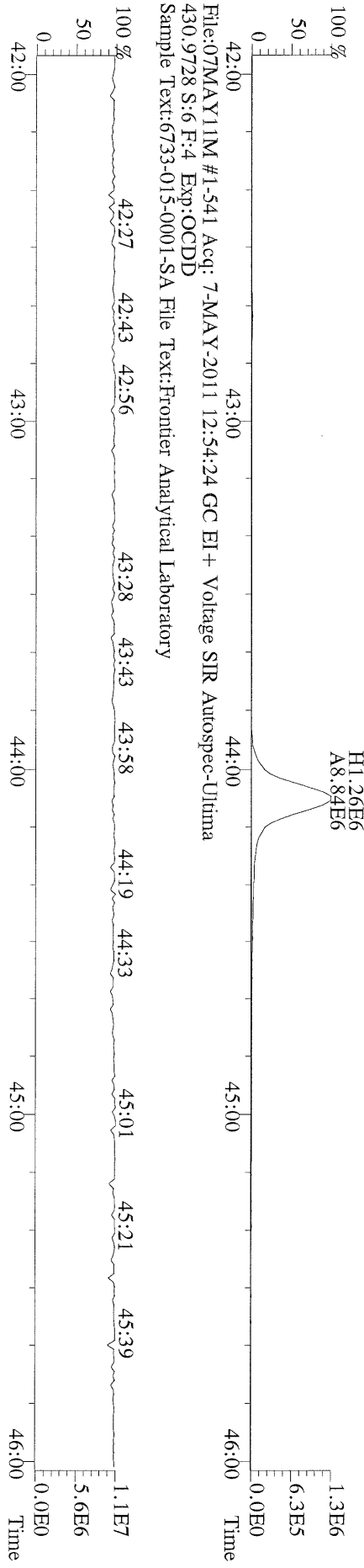
File:07MAY11M #1-541 Acq: 7-MAY-2011 12:54:24 GC EI + Voltage SIR Autospec-Ultima
425.7737 S:6 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



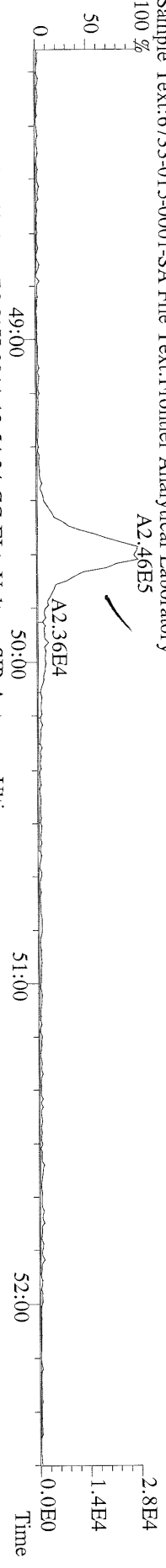
File:07MAY11M #1-541 Acq: 7-MAY-2011 12:54:24 GC EI + Voltage SIR Autospec-Ultima
437.8140 S:6 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



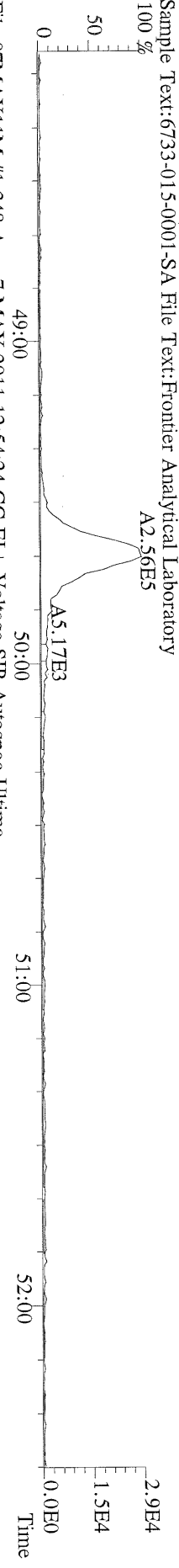
File:07MAY11M #1-541 Acq: 7-MAY-2011 12:54:24 GC EI + Voltage SIR Autospec-Ultima
430.9728 S:6 F:4 Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



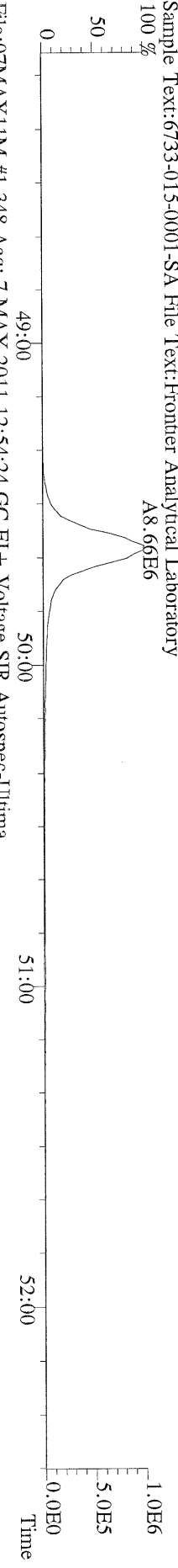
File:07MAY11M #1-348 Acq: 7-MAY-2011 12:54:24 GC EI + Voltage SIR Autospec-Ultima
457.7377 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory
100 %



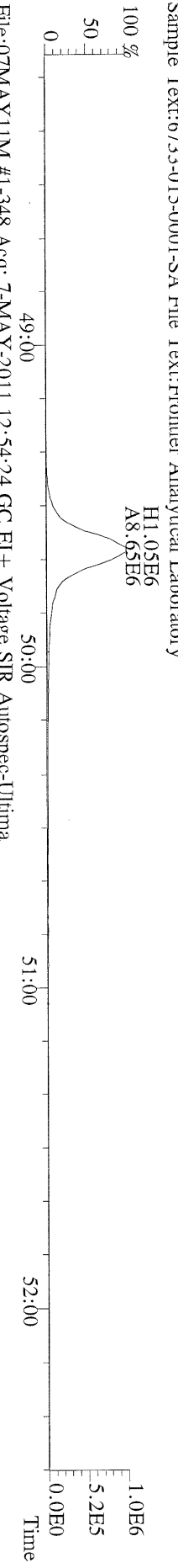
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459.7348 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory
100 %



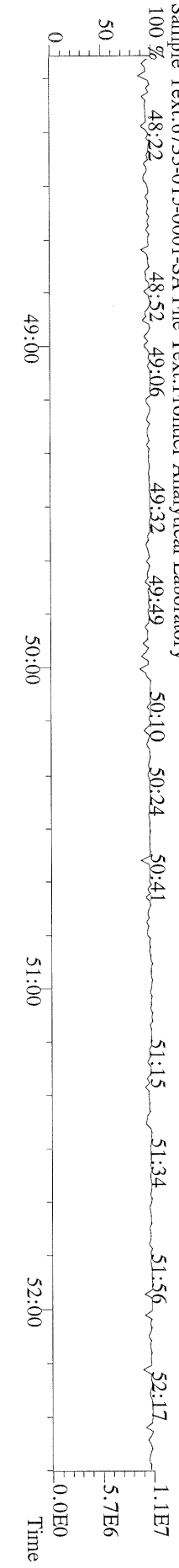
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469.7780 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory
100 %



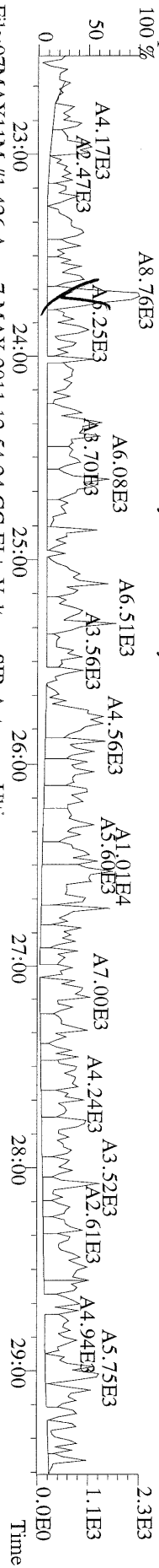
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Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory
100 %



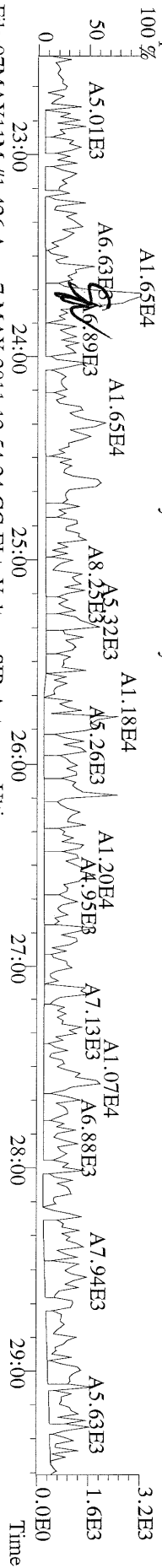
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454.9728 S:6 F:5 Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory
100 %



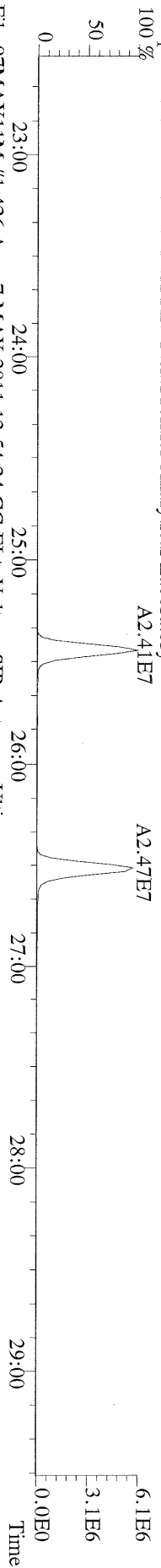
File:07MAY11M #1-426 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Ultima
303.9016 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Fronter Analytical Laboratory



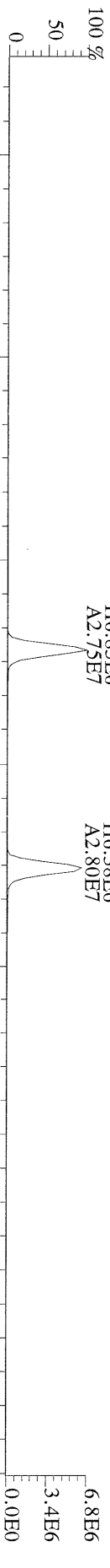
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305.8987 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
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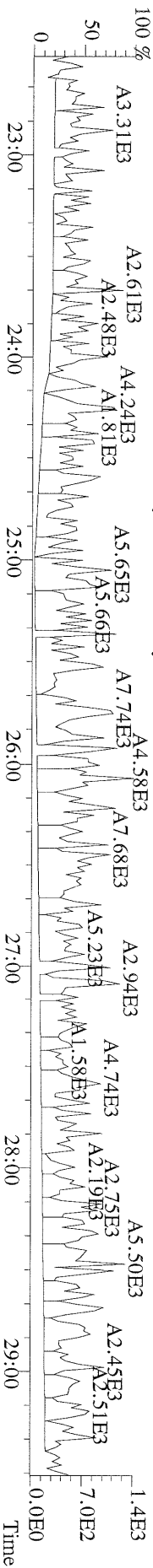
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315.9419 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Fronter Analytical Laboratory



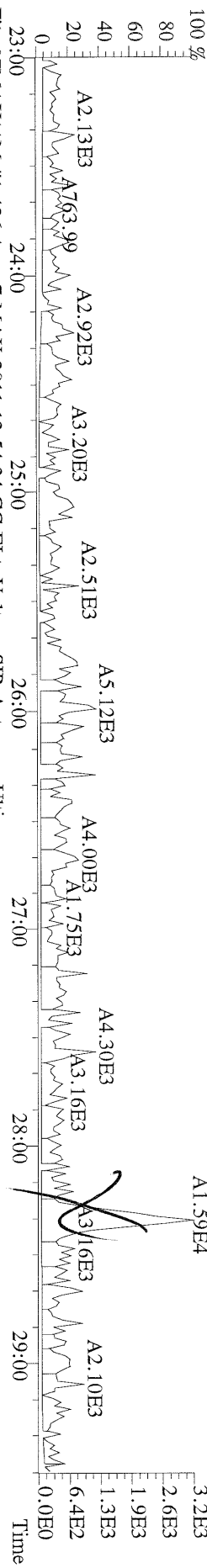
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317.9389 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
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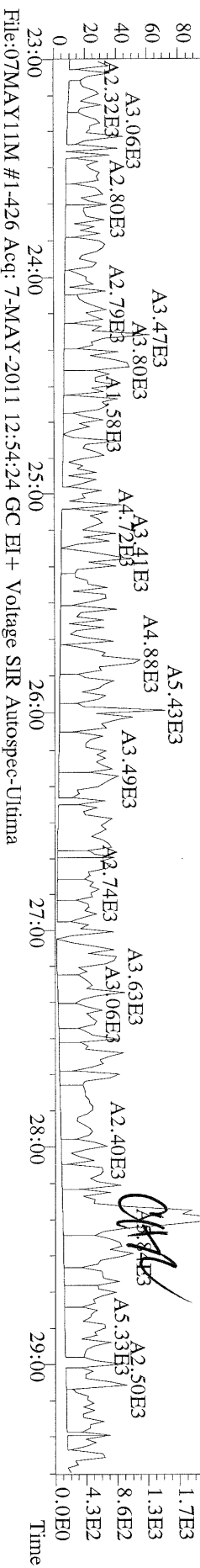
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375.8364 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6733-015-0001-SA File Text:Fronter Analytical Laboratory



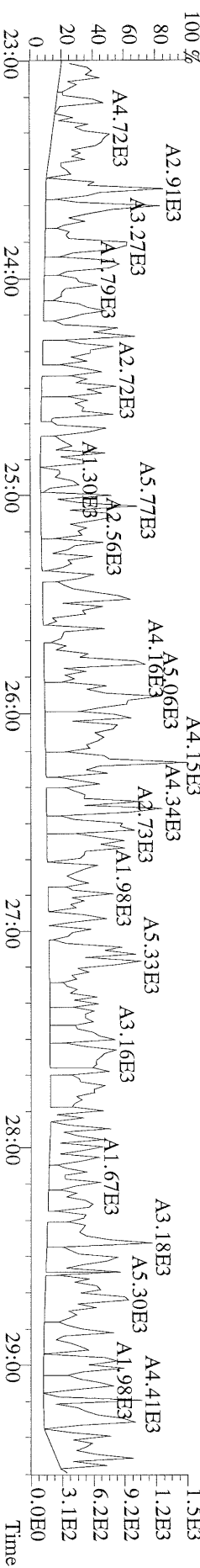
File:07MAY11M #1-426 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Utima
 339.8597 S:6 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



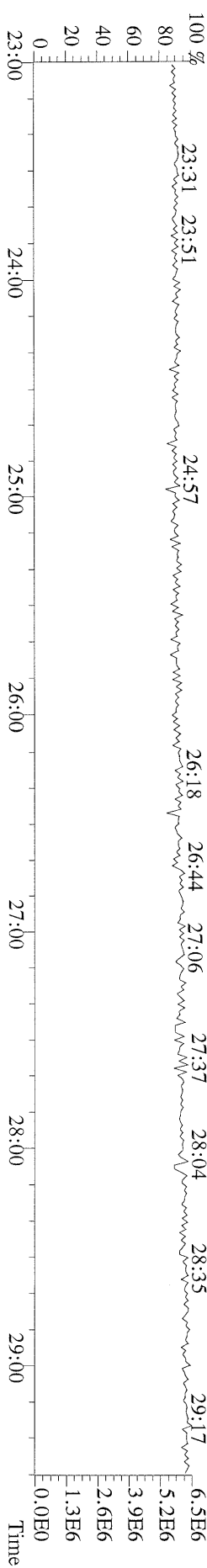
File:07MAY11M #1-426 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Utima
 341.8568 S:6 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



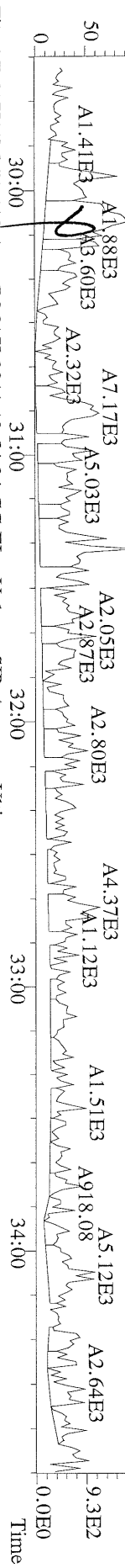
File:07MAY11M #1-426 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Utima
 409.7974 S:6 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



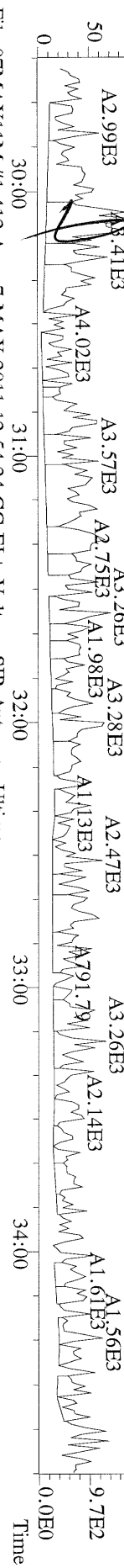
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 Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



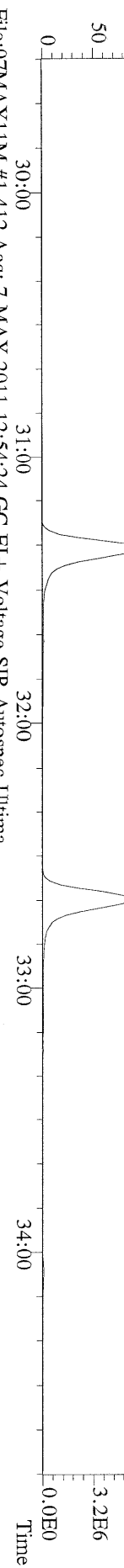
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 Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



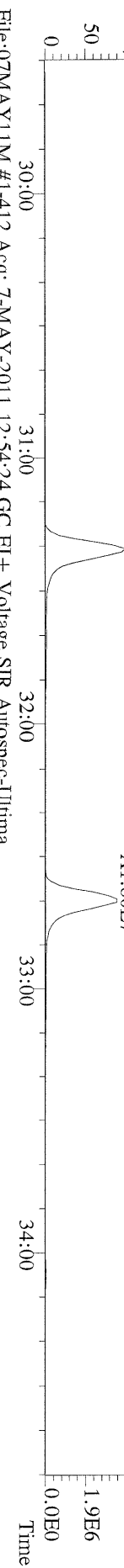
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 341.8568 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5,3.0,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-412 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Ultima
 351.9000 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5,3.0,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-412 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Ultima
 353.8970 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5,3.0,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory



File:07MAY11M #1-412 Acq: 7-MAY-2011 12:54:24 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5,3.0,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6733-015-0001-SA File Text:Frontier Analytical Laboratory

