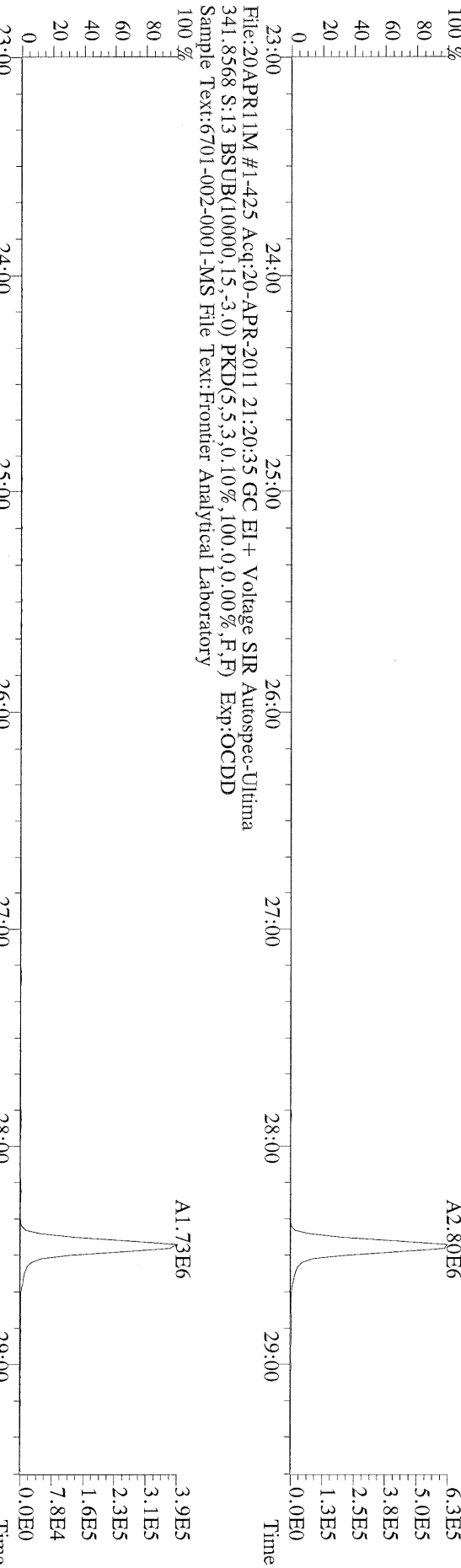
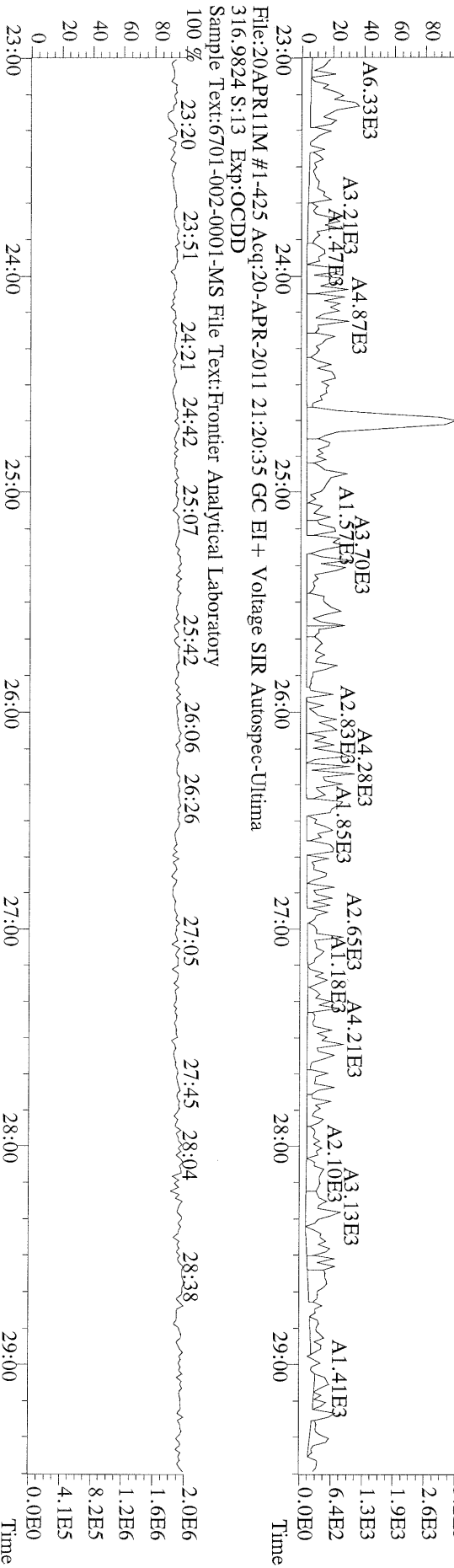


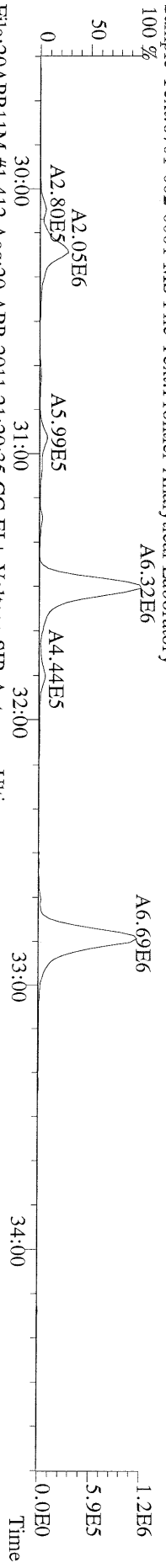
File:20APR11M #1-425 Acq:20-APR-2011 21:20:35 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MS File Text:Frontier Analytical Laboratory



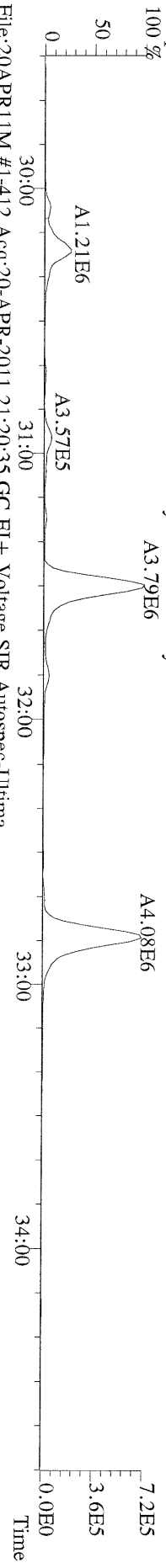
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 409.7974 S:13 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MS File Text:Frontier Analytical Laboratory



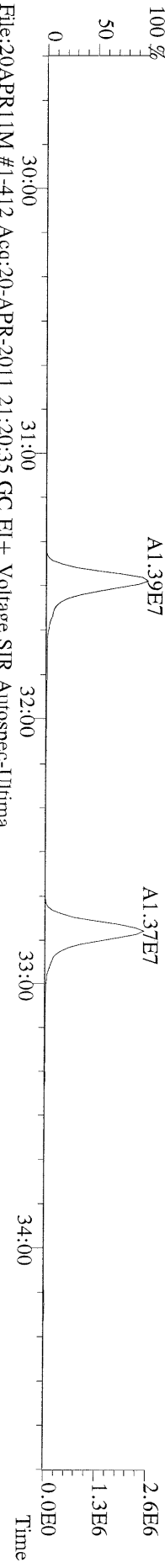
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Sample Text: 6701-002-0001-MS File Text: Frontier Analytical Laboratory



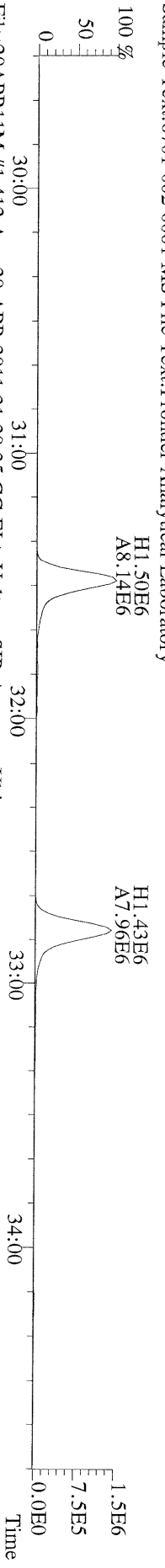
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341.8568 S:13 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text: 6701-002-0001-MS File Text: Frontier Analytical Laboratory



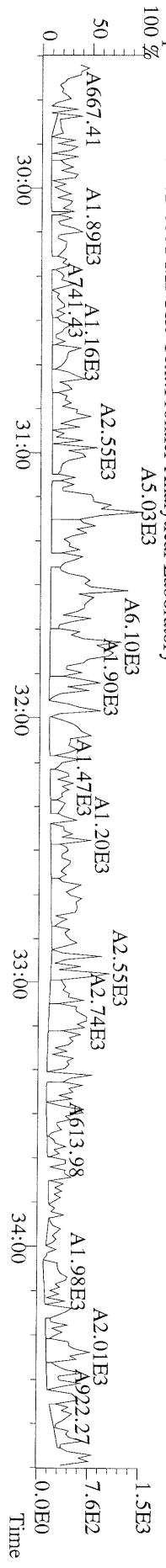
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351.9000 S:13 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text: 6701-002-0001-MS File Text: Frontier Analytical Laboratory



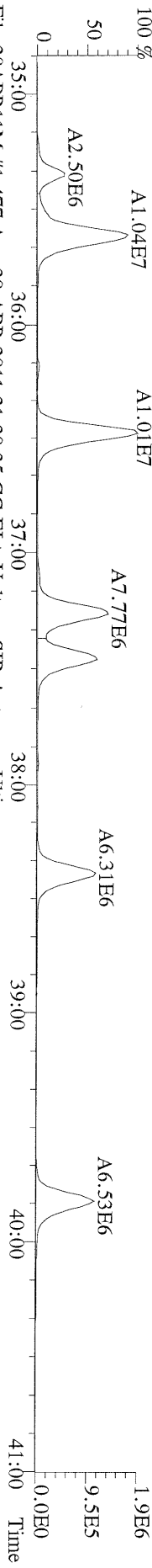
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353.8970 S:13 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text: 6701-002-0001-MS File Text: Frontier Analytical Laboratory



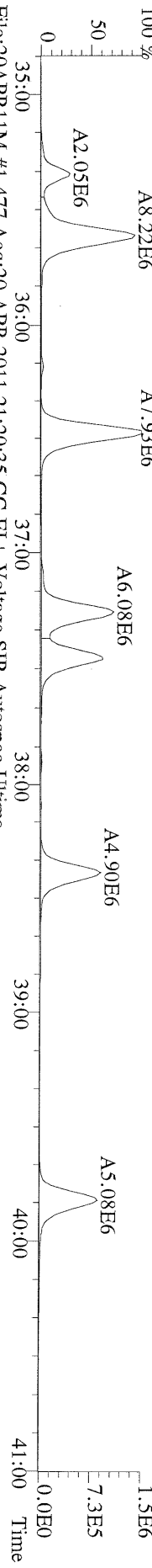
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409.7974 S:13 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text: 6701-002-0001-MS File Text: Frontier Analytical Laboratory



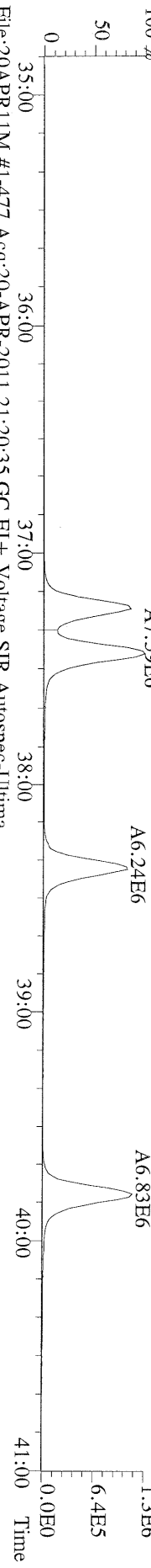
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373.8207 S:13 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Fronier Analytical Laboratory



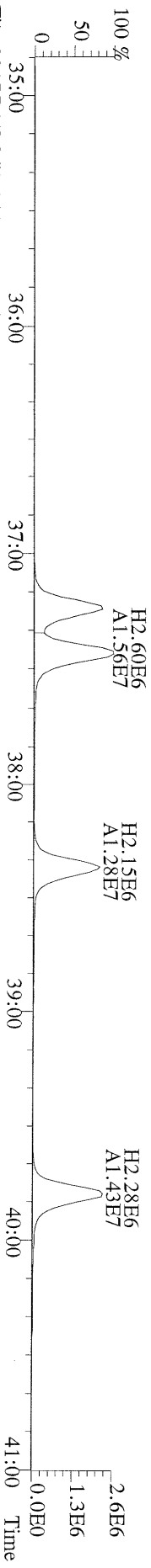
File:20APR11M #1-477 Acq:20-APR-2011 21:20:35 GC EI+ Voltage SIR Autospec-Ultima
375.8178 S:13 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Fronier Analytical Laboratory



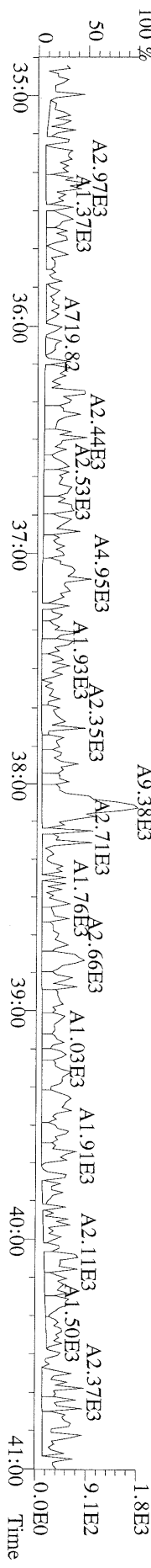
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383.8639 S:13 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Fronier Analytical Laboratory



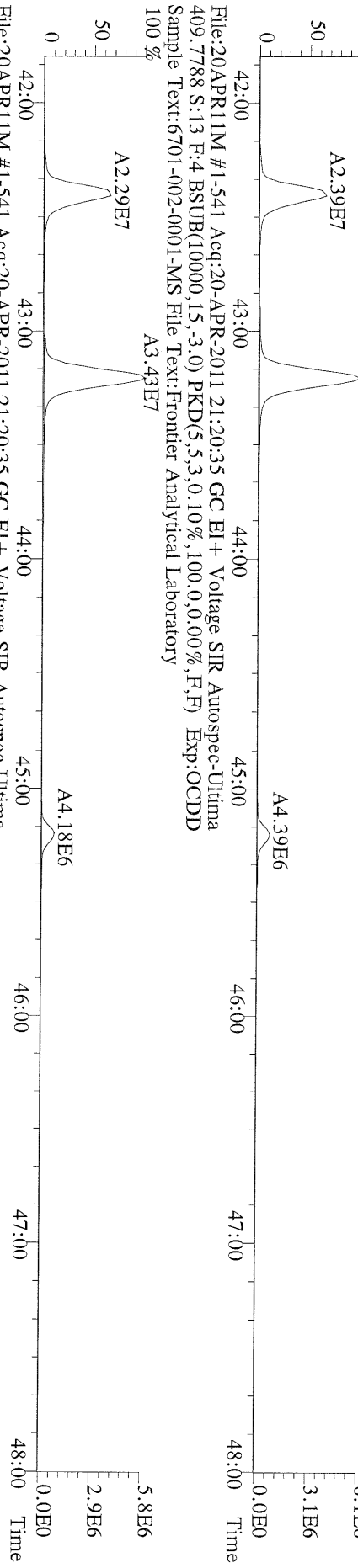
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Sample Text:6701-002-0001-MS File Text:Fronier Analytical Laboratory



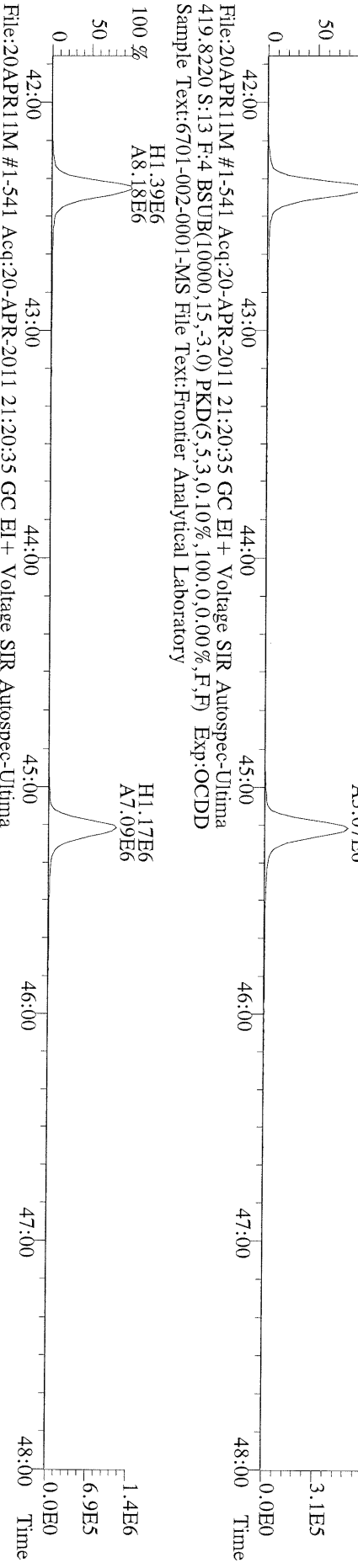
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Sample Text:6701-002-0001-MS File Text:Fronier Analytical Laboratory



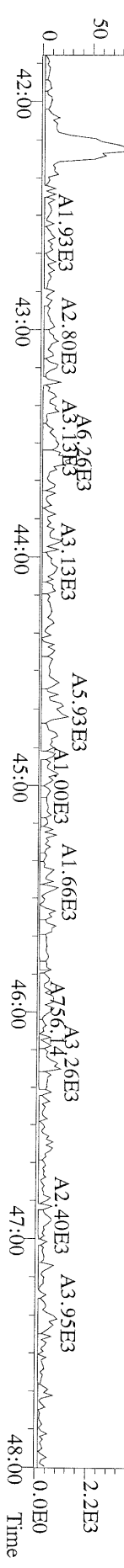
File: 20APR11M #1-541 Acq: 20-APR-2011 21:20:35 GC EI+ Voltage SIR Autospec-Utima
407.7818 S:13 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Frontier Analytical Laboratory
100%



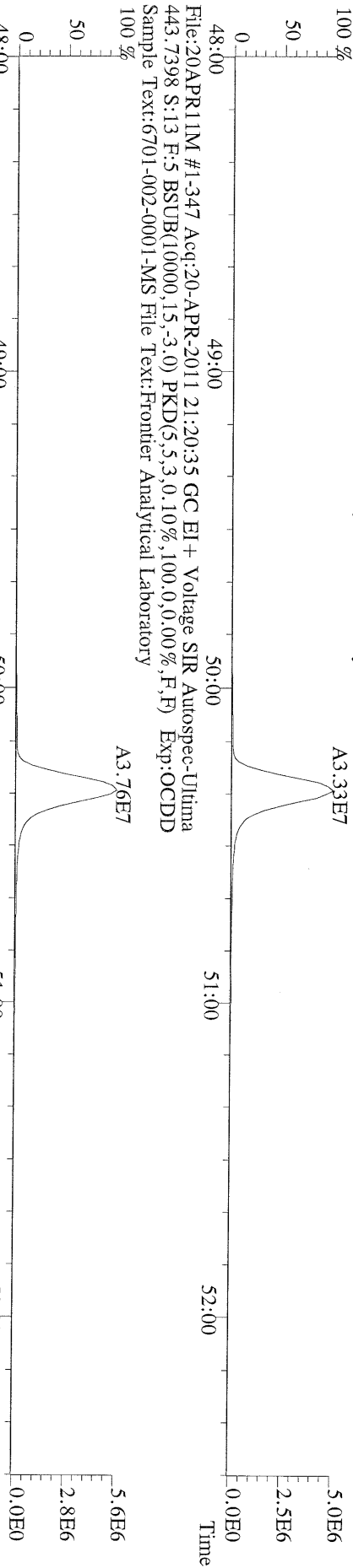
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417.8253 S:13 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Frontier Analytical Laboratory
100%



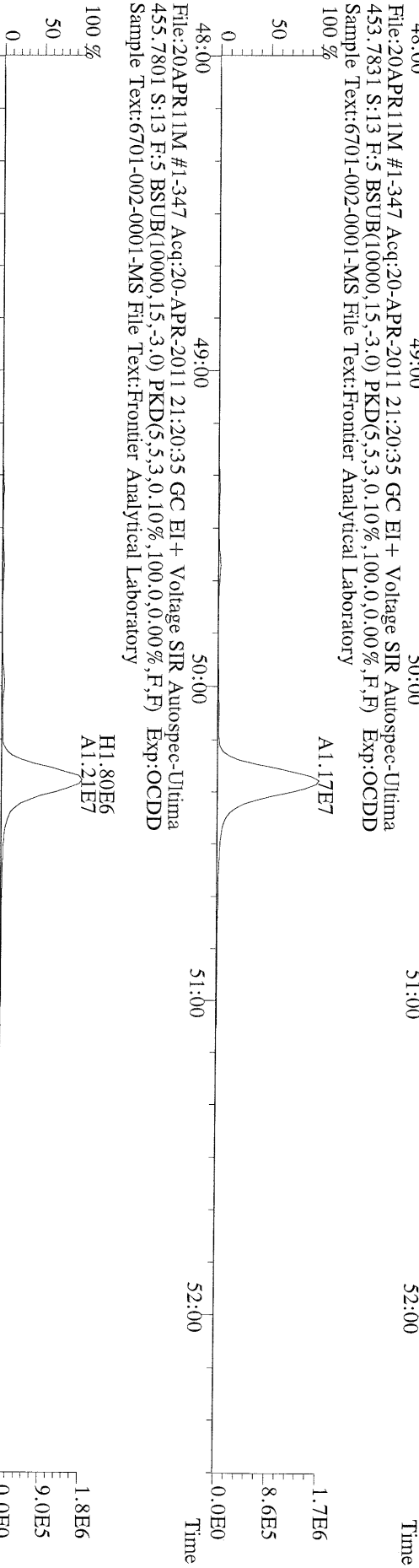
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479.7165 S:13 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Frontier Analytical Laboratory
100%



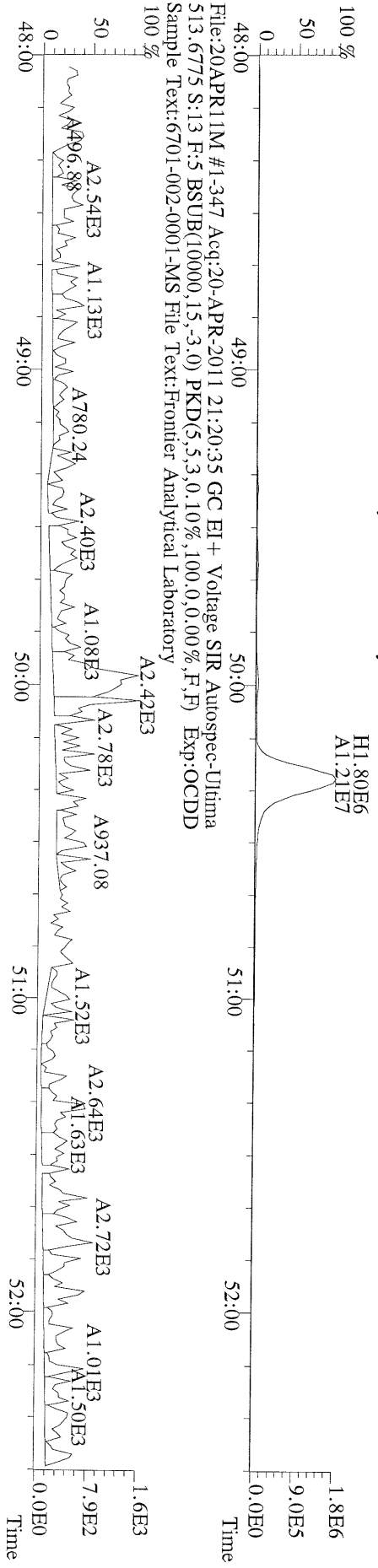
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441.7428 S:13 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Fronter Analytical Laboratory



File:20APR11M #1-347 Acq:20-APR-2011 21:20:35 GC EI+ Voltage SIR Autospec-Ultima
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:6701-002-0001-MS File Text:Fronter Analytical Laboratory

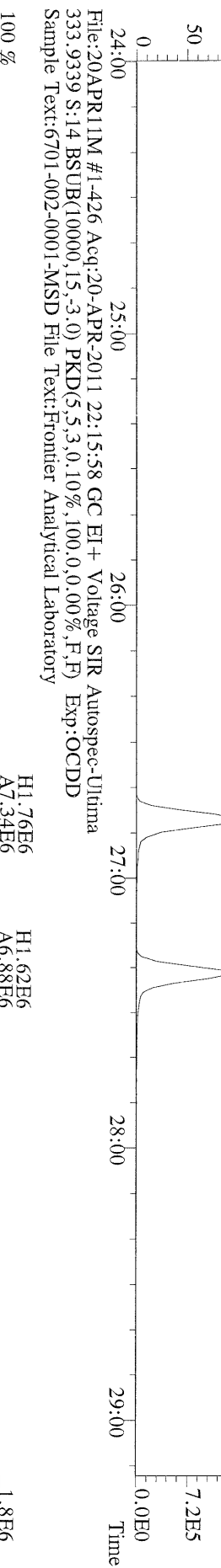
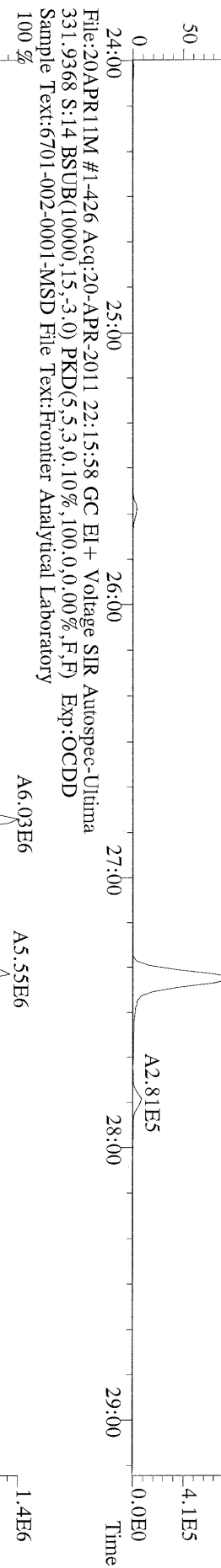
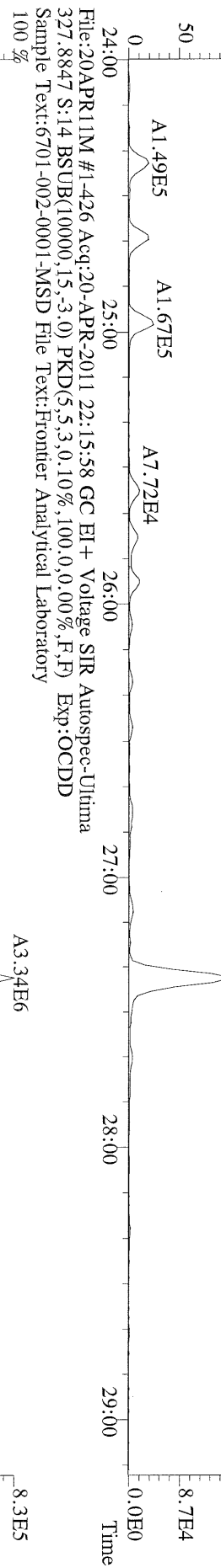
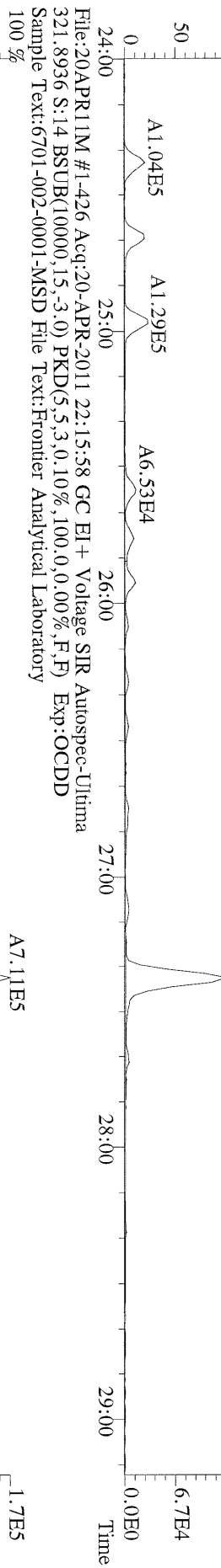


File:20APR11M #1-347 Acq:20-APR-2011 21:20:35 GC EI+ Voltage SIR Autospec-Ultima
455.7801 S:13 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Fronter Analytical Laboratory

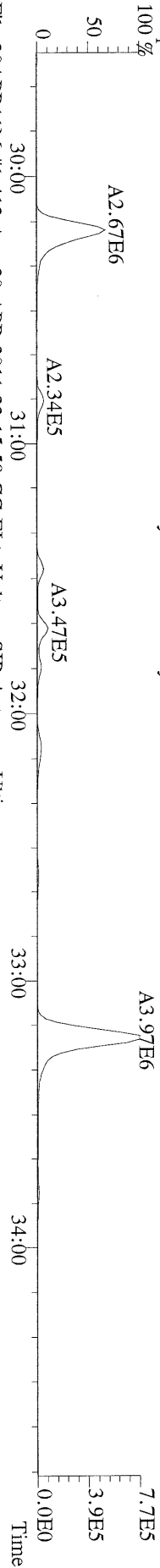


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513.6775 S:13 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Fronter Analytical Laboratory

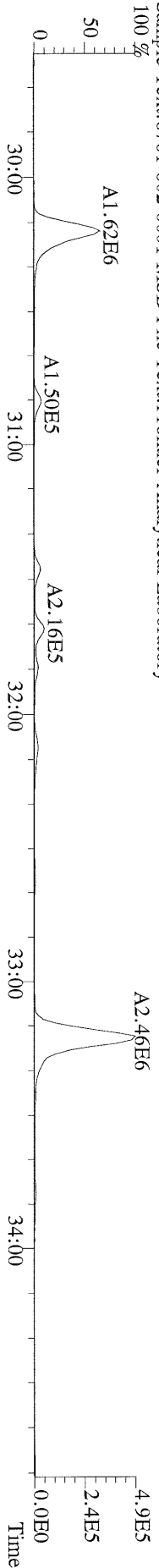
File: 20APR11M #1-426 Acq: 20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
319.8965 S:14 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp: OCDD
Sample Text: 6701-002-0001-MSD File Text: Frontier Analytical Laboratory



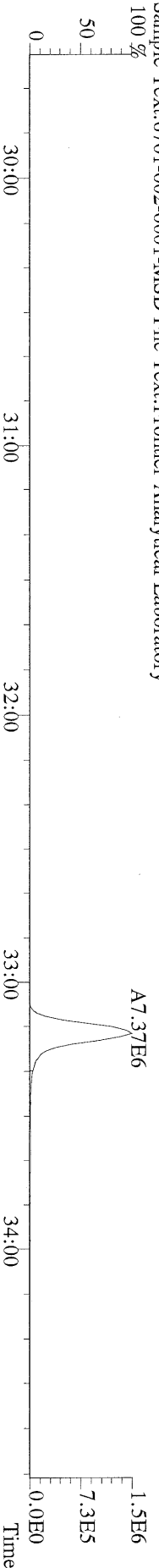
File:20APR11M #1-412 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
355.8546 S:14 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
100 %



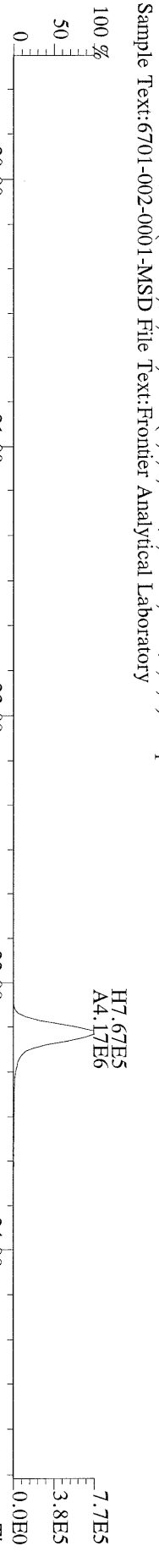
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357.8517 S:14 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
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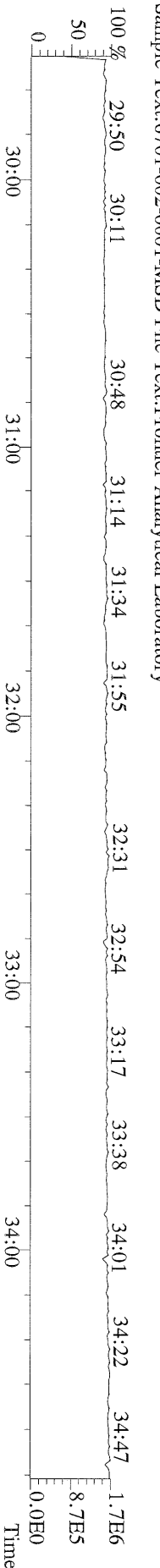
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367.8949 S:14 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
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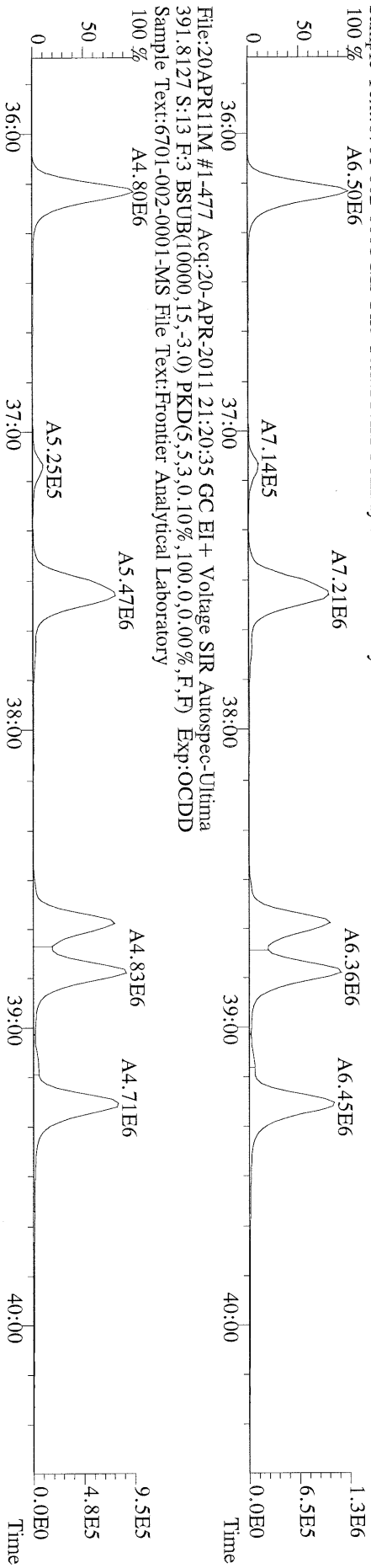
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369.8919 S:14 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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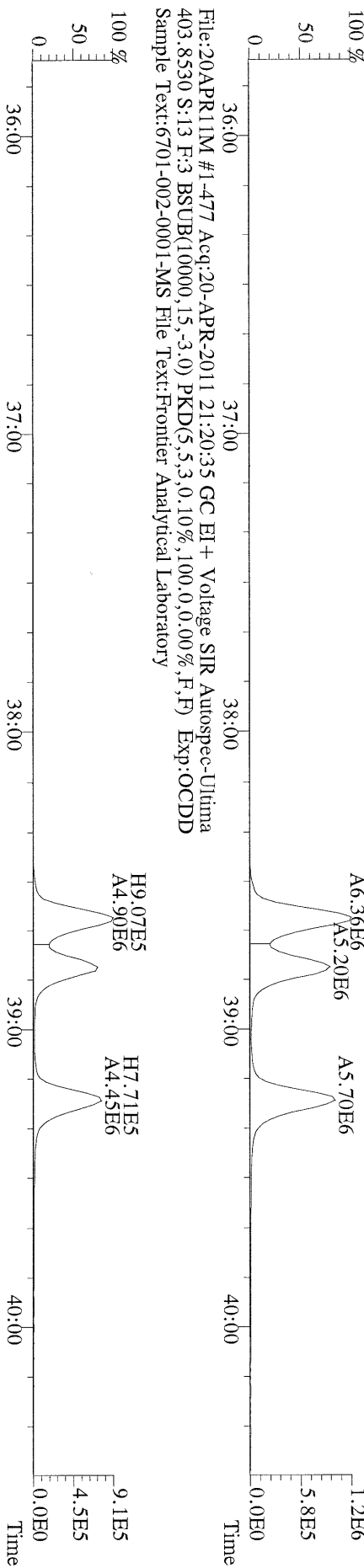
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366.9792 S:14 F:2 Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



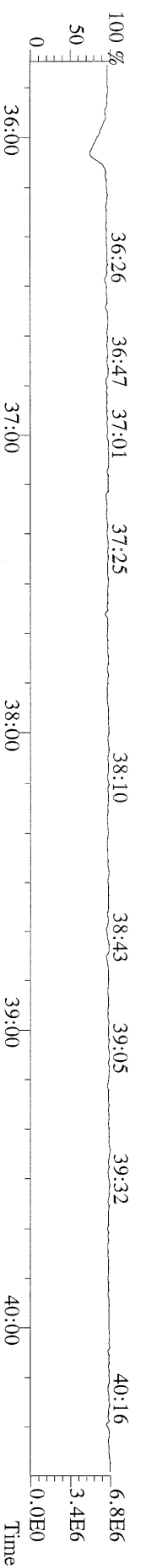
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389.8156 S:13 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Frontier Analytical Laboratory



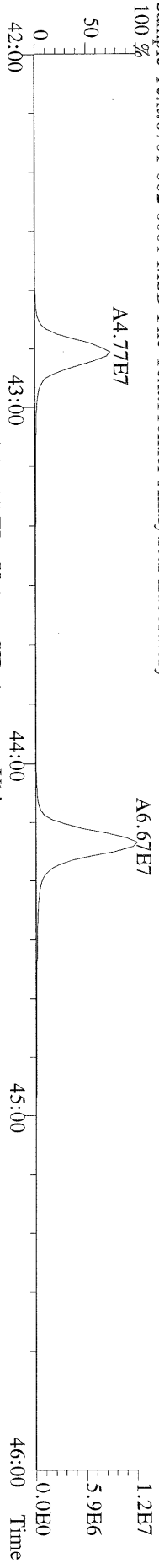
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401.8559 S:13 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Frontier Analytical Laboratory



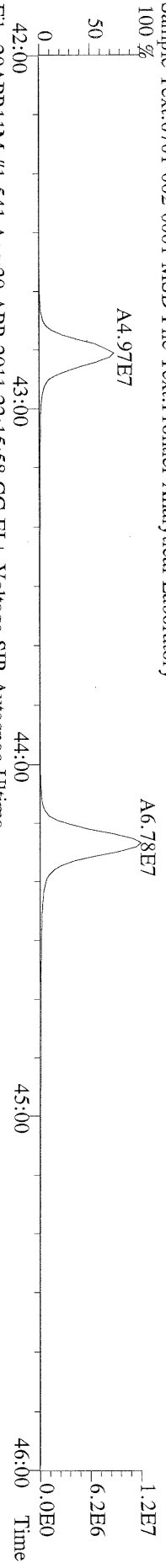
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380.9760 S:13 F:3 Exp:OCDD
Sample Text:6701-002-0001-MS File Text:Frontier Analytical Laboratory



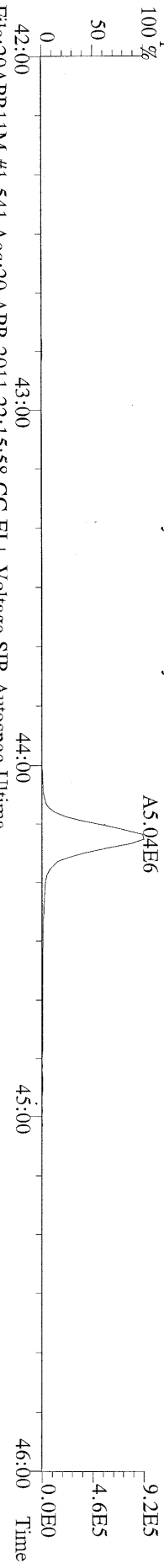
File:20APR11M #1-541 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
423.7767 S:14 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



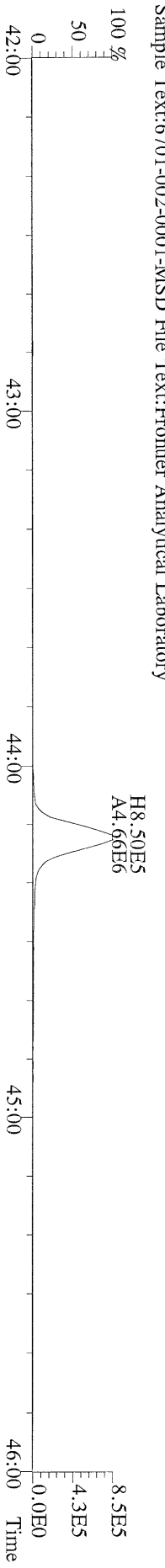
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425.7737 S:14 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



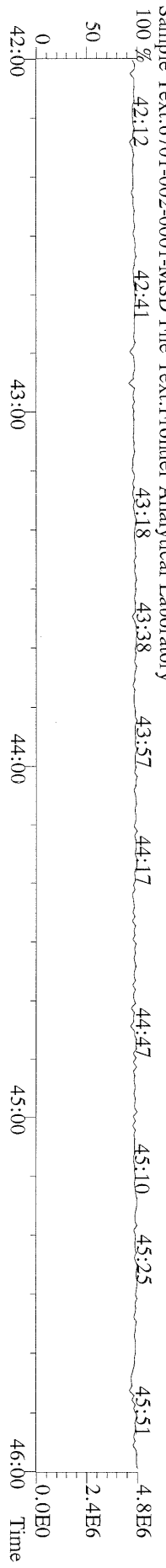
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435.8169 S:14 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



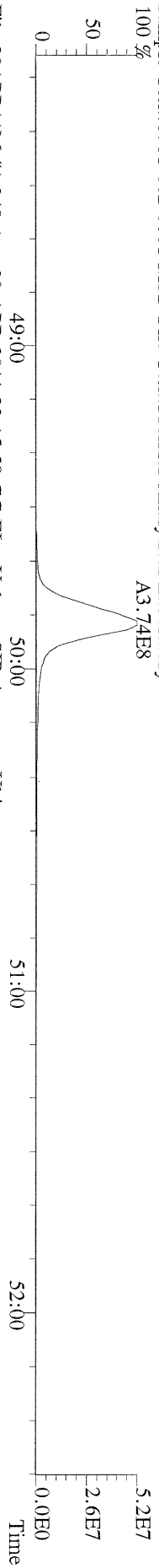
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437.8140 S:14 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



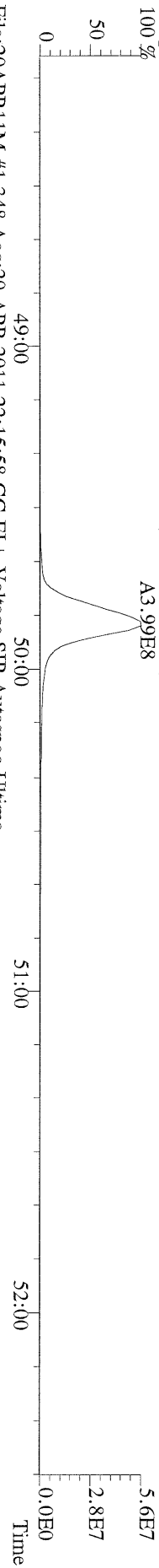
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Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



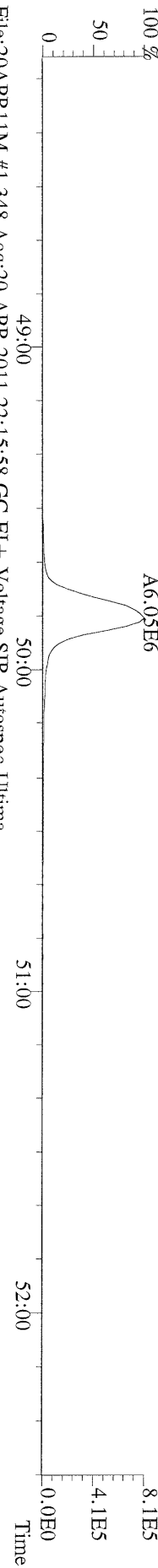
File: 20APR11M #1-348 Acq: 20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
457.7377 S:14 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text: 6701-002-0001-MSD File Text: Frontier Analytical Laboratory
100 %



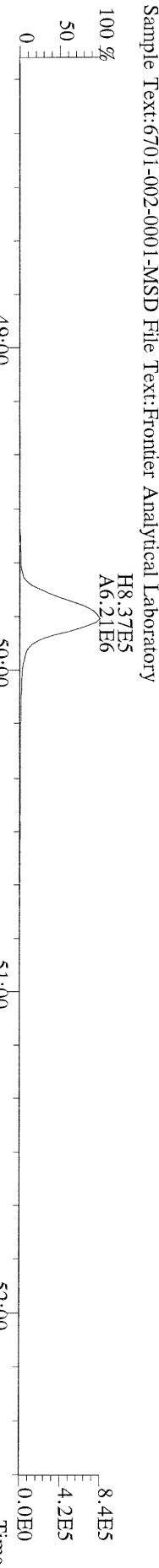
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459.7348 S:14 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text: 6701-002-0001-MSD File Text: Frontier Analytical Laboratory
100 %



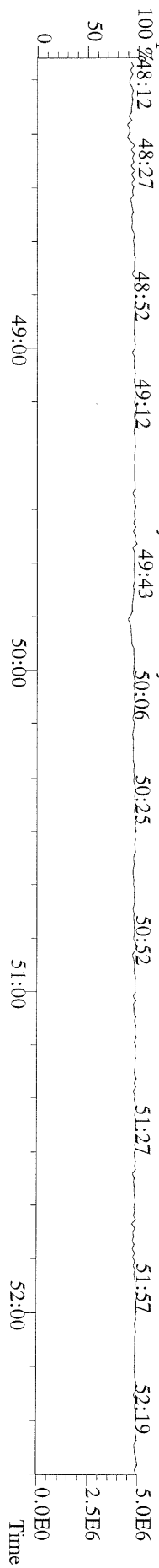
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469.7780 S:14 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text: 6701-002-0001-MSD File Text: Frontier Analytical Laboratory
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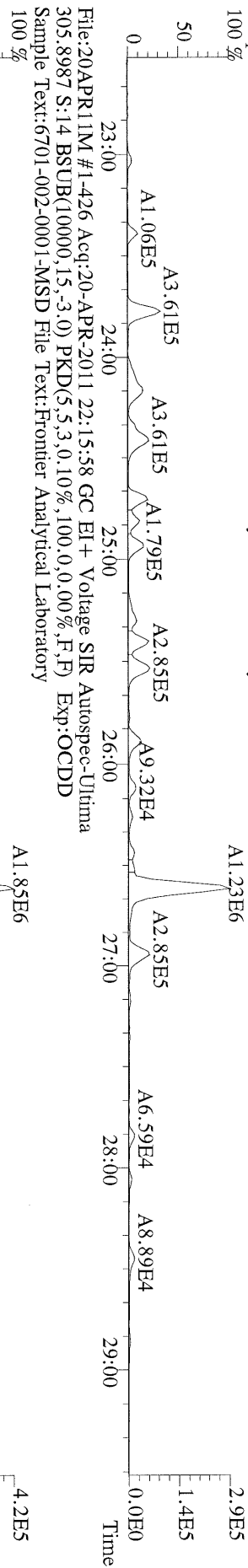
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471.7750 S:14 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text: 6701-002-0001-MSD File Text: Frontier Analytical Laboratory



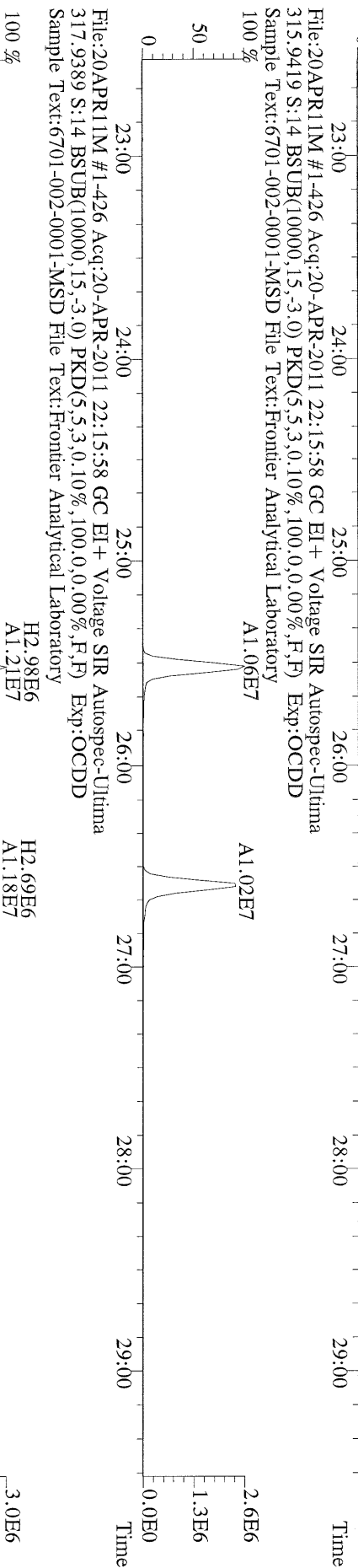
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454.9728 S:14 F:5 Exp:OCDD
Sample Text: 6701-002-0001-MSD File Text: Frontier Analytical Laboratory
100 %



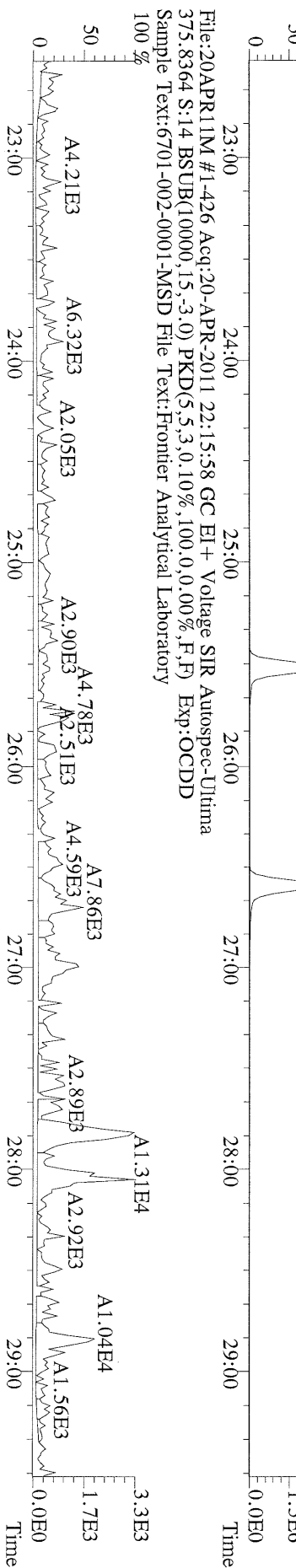
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 305.9016 S:14 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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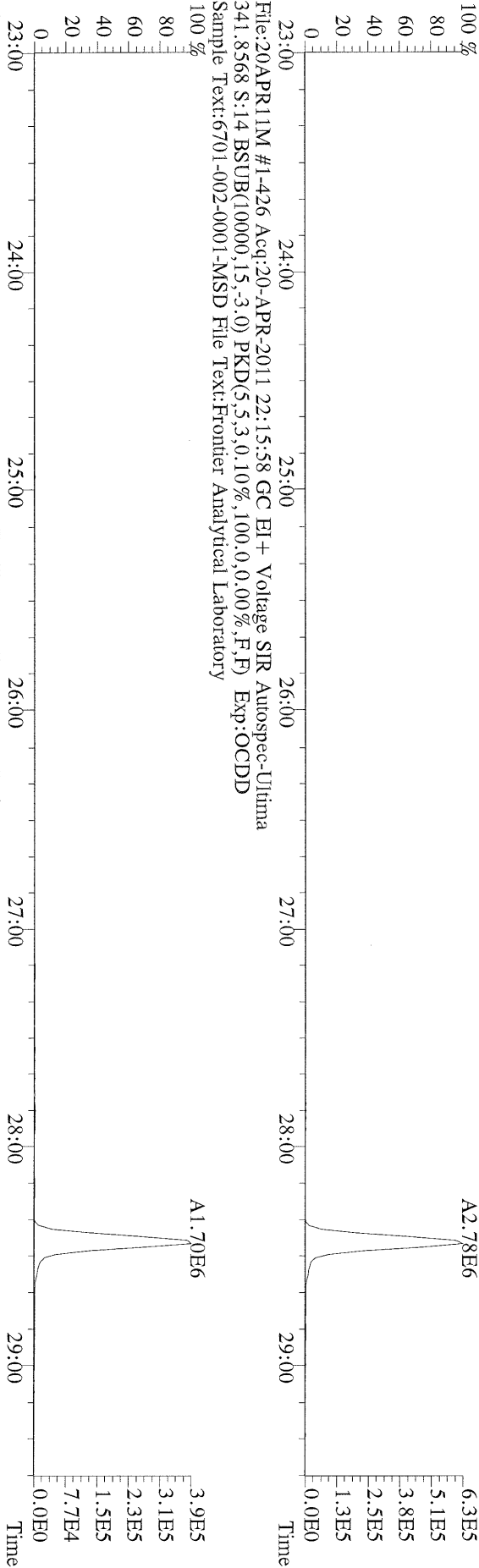
File:20APR11M #1-426 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
 315.9419 S:14 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



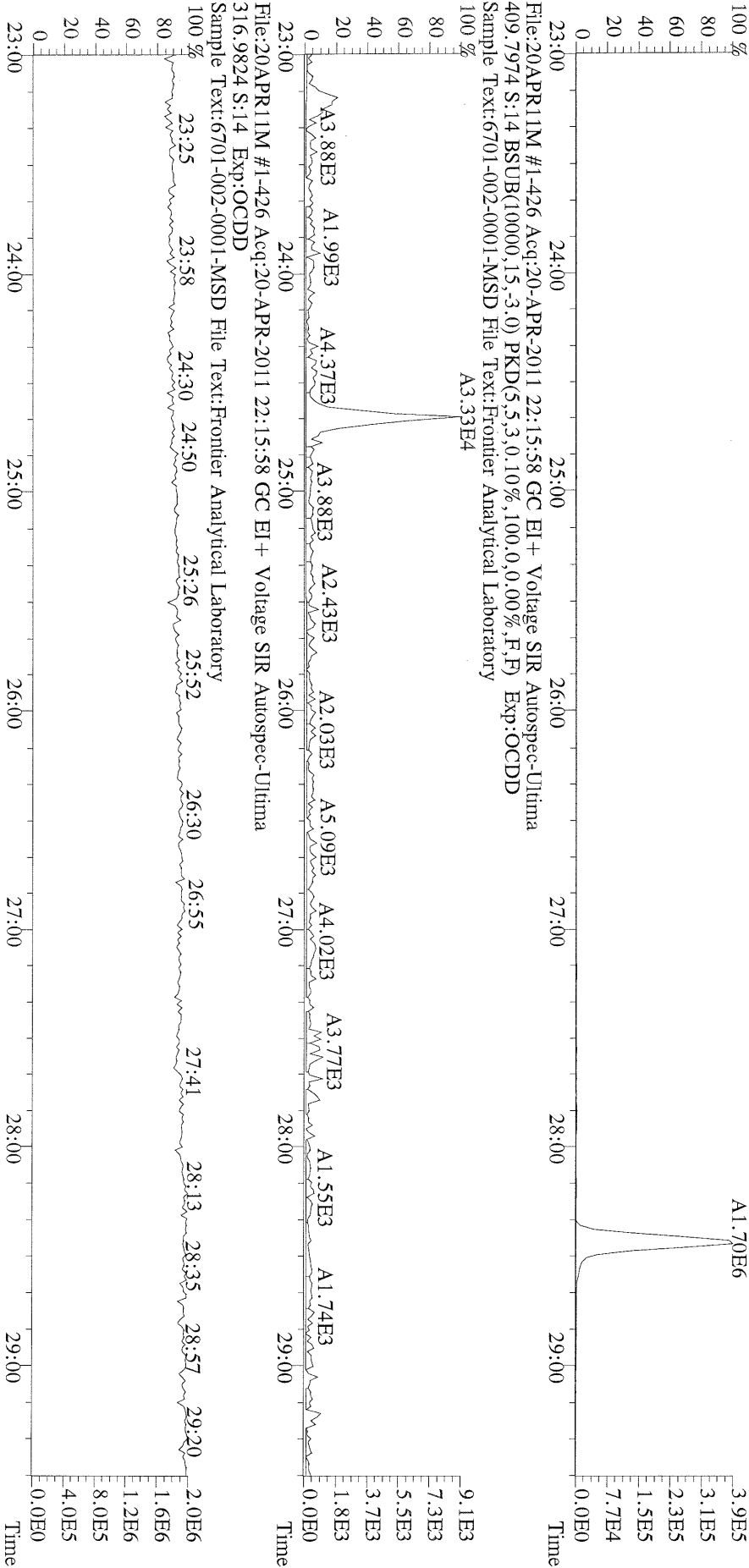
File:20APR11M #1-426 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
 375.8364 S:14 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



File:20APR11M #1-426 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:14 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory

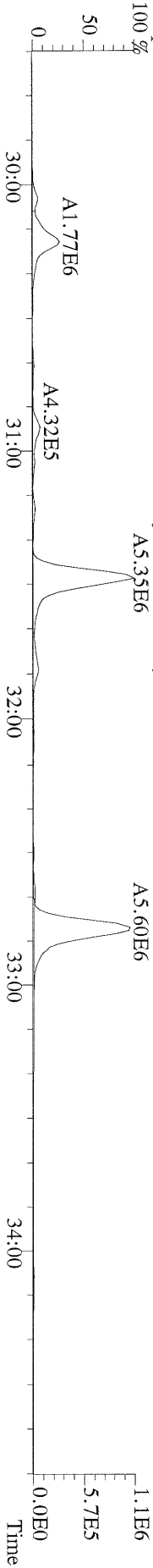


File:20APR11M #1-426 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
 341.8568 S:14 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory

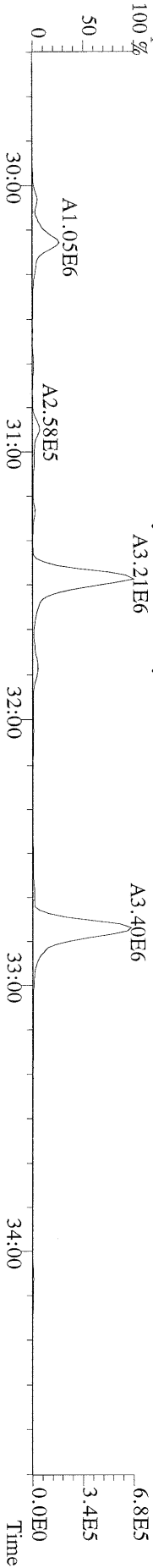


File:20APR11M #1-426 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:14 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory

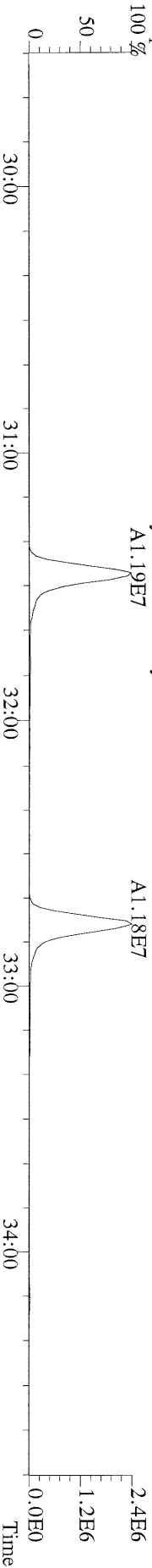
File:20APR11M #1-412 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
339.8597 S:14 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
100 %



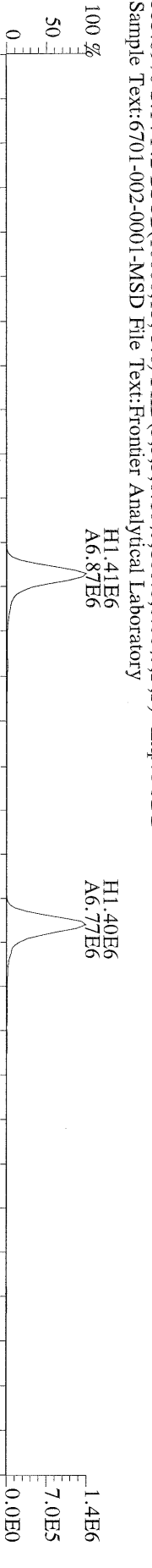
File:20APR11M #1-412 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
341.8568 S:14 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
100 %



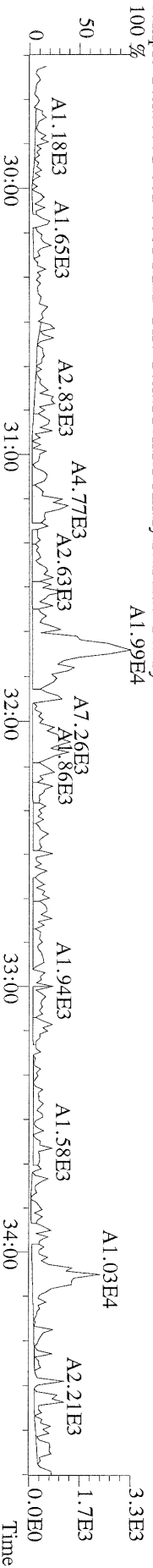
File:20APR11M #1-412 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
351.9000 S:14 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
100 %



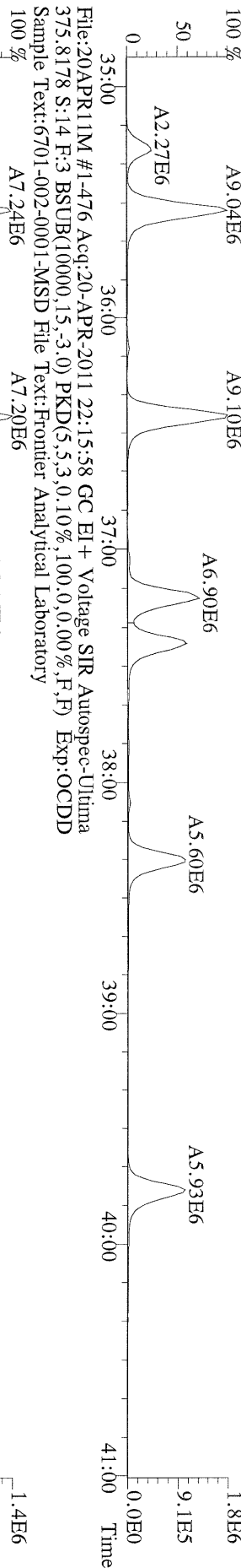
File:20APR11M #1-412 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
353.8970 S:14 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



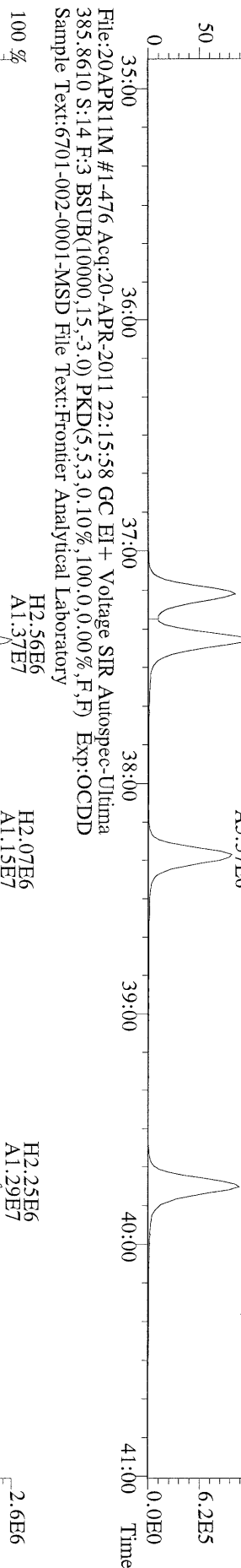
File:20APR11M #1-412 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
409.7974 S:14 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
100 %



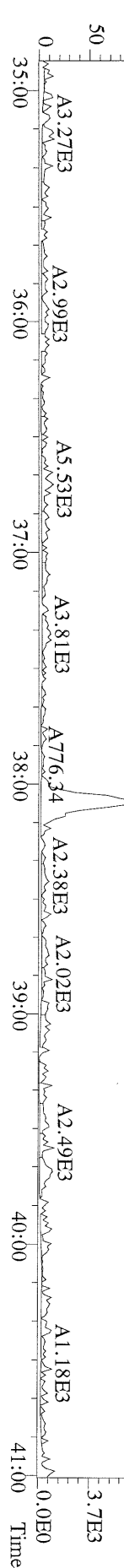
File:20APR11M #1-476 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
 373.8207 S:14 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



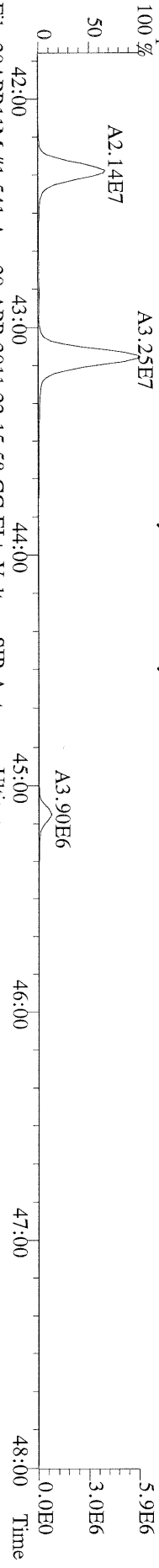
File:20APR11M #1-476 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
 383.8639 S:14 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



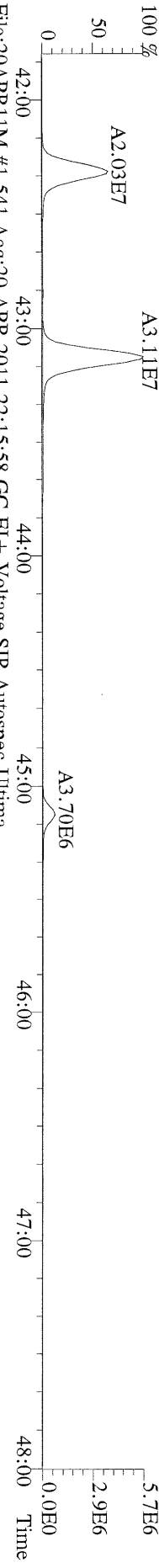
File:20APR11M #1-476 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
 445.7555 S:14 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



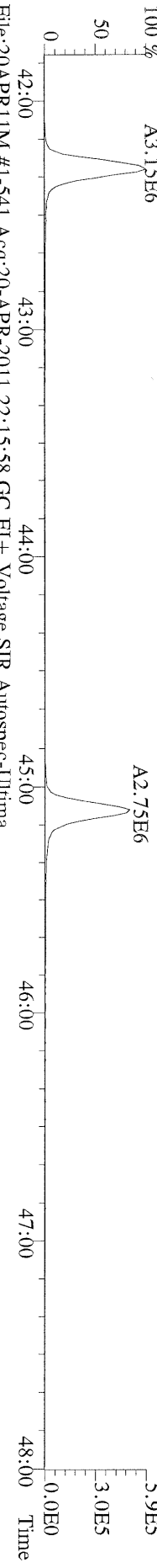
File:20APR11M #1-541 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
407.7818 S:14 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
100 %



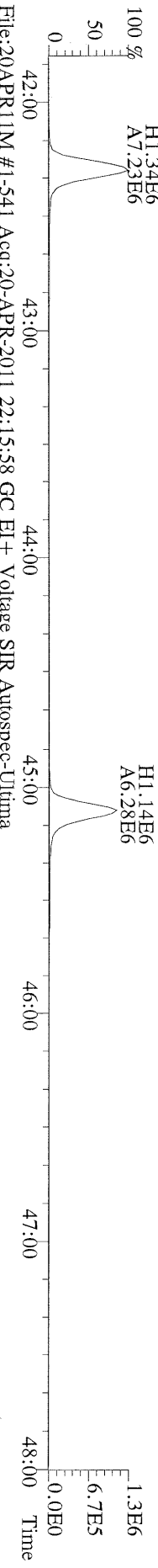
File:20APR11M #1-541 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
409.7788 S:14 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
100 %



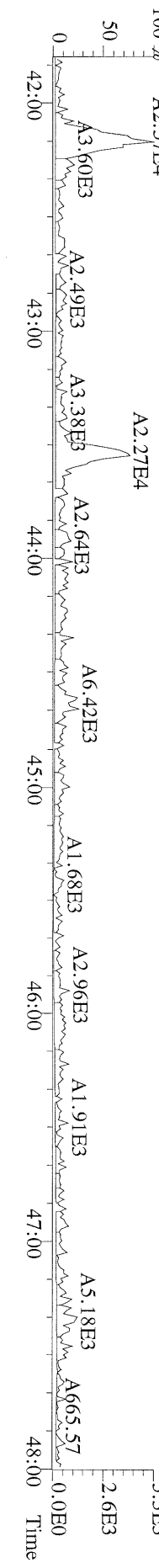
File:20APR11M #1-541 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
417.8253 S:14 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
100 %



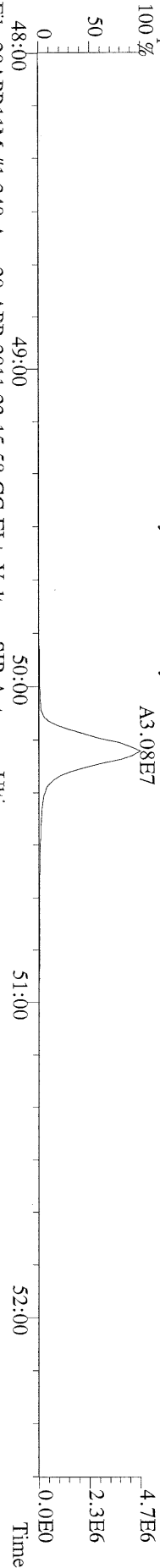
File:20APR11M #1-541 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
419.8220 S:14 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



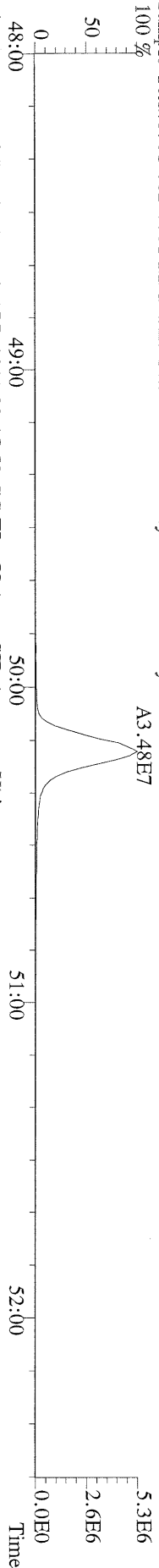
File:20APR11M #1-541 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
479.7165 S:14 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory
100 %



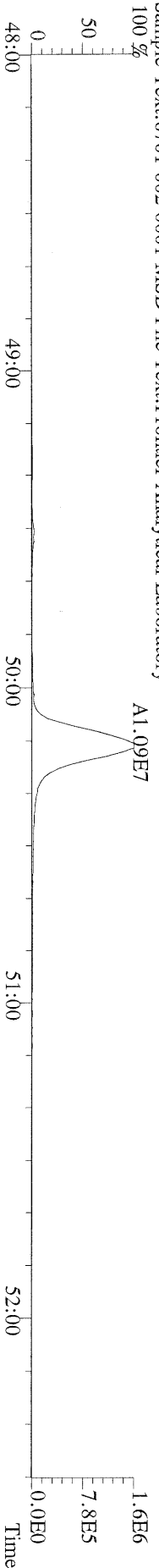
File:20APR11M #1-348 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
441.7428 S:14 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



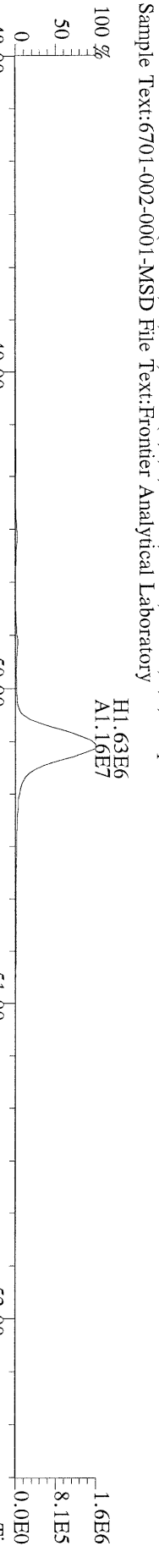
File:20APR11M #1-348 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
443.7398 S:14 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



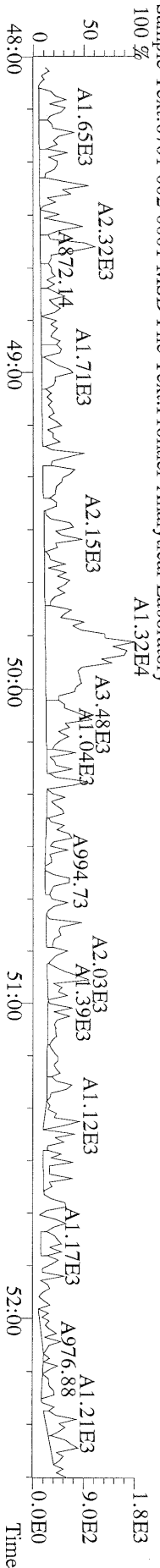
File:20APR11M #1-348 Acq:20-APR-2011 22:15:58 GC EI+ Voltage SIR Autospec-Ultima
453.7831 S:14 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 22:15:58 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:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 22:15:58 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:6701-002-0001-MSD File Text:Frontier Analytical Laboratory



152
136
PJ
4/21/11

Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise-1	Noise-2	DL	#Hom
2,3,7,8-TCDD	2.07e+05	0.77 y	27:21	1.13	10.4		2.50	-	-	*	
1,2,3,7,8-PeCDD	3.59e+05	1.48 y	33:11	1.02	18.1		2.50	-	-	*	
1,2,3,4,7,8-HxCDD	1.11e+06	1.32 y	38:34	1.45	45.5		2.50	-	-	*	
1,2,3,6,7,8-HxCDD	3.19e+06	1.33 y	38:44	1.45	156		2.50	-	-	*	
1,2,3,7,8,9-HxCDD	1.84e+06	1.34 y	39:10	1.47	81.0		2.50	-	-	*	
1,2,3,4,6,7,8-HpCDD	9.88e+07	0.93 y	44:11	1.30	4690		2.50	-	-	*	
OCDD	*	* n	NotFnd	1.45	* S4(b)(u)*		2.50	-	-	*	
2,3,7,8-TCDF	6.82e+05	0.69 y	26:36	1.15	19.0	1/30 B20J	2.50	-	-	*	
1,2,3,7,8-PeCDF	2.75e+05	1.62 y	31:27	0.89	10.0		2.50	-	-	*	
2,3,4,7,8-PeCDF	3.82e+05	1.65 y	32:46	0.89	13.9		2.50	-	-	*	
1,2,3,4,7,8-HxCDF	1.66e+06	1.29 y	37:10	1.01	60.9		2.50	-	-	*	
1,2,3,6,7,8-HxCDF	9.14e+05	1.26 y	37:23	0.89	30.5		2.50	-	-	*	
2,3,4,6,7,8-HxCDF	1.28e+06	1.27 y	38:18	1.02	44.9		2.50	-	-	*	
1,2,3,7,8,9-HxCDF	2.70e+05	1.25 y	39:47	1.10	7.92	J	2.50	-	-	*	
1,2,3,4,6,7,8-HpCDF	2.60e+07	1.07 y	42:16	1.48	1050		2.50	-	-	*	
1,2,3,4,7,8,9-HpCDF	1.02e+06	1.04 y	45:05	1.43	46.7		2.50	-	-	*	
OCDF	4.08e+07	0.88 y	50:07	0.84	2480		2.50	-	-	*	
13C-2,3,7,8-TCDD	1.12e+07	0.81 y	27:20	1.03	549					Rec 86.1	
13C-1,2,3,7,8-PeCDD	1.24e+07	1.76 y	33:10	1.01	622					97.7	
13C-1,2,3,4,7,8-HxCDD	1.08e+07	1.28 y	38:32	1.19	544					85.4	
13C-1,2,3,6,7,8-HxCDD	8.94e+06	1.30 y	38:42	0.94	575					90.2	
13C-1,2,3,4,6,7,8-HpCDD	1.03e+07	1.05 y	44:09	0.83	750					118	
13C-OCDD	*	* n	NotFnd	0.61	*	*				* 113' /	
13C-2,3,7,8-TCDF	2.00e+07	0.87 y	26:35	0.98	591					92.8	
13C-1,2,3,7,8-PeCDF	1.97e+07	1.73 y	31:26	0.83	688					108	
13C-2,3,4,7,8-PeCDF	1.96e+07	1.74 y	32:45	0.80	708					111	
13C-1,2,3,4,7,8-HxCDF	1.72e+07	0.48 y	37:09	1.84	563					88.3	
13C-1,2,3,6,7,8-HxCDF	2.14e+07	0.46 y	37:21	2.29	562					88.3	
13C-2,3,4,6,7,8-HxCDF	1.78e+07	0.46 y	38:17	1.86	574					90.2	
13C-1,2,3,7,8,9-HxCDF	1.97e+07	0.47 y	39:43	1.98	598					93.9	
13C-1,2,3,4,6,7,8-HpCDF	1.07e+07	0.45 y	42:15	0.99	649					102	
13C-1,2,3,4,7,8,9-HpCDF	9.81e+06	0.43 y	45:04	0.77	770					121	
13C-OCDF	2.49e+07	0.93 y	50:06	1.17	1280					101	
37Cl-2,3,7,8-TCDD	2.98e+06		27:21	0.73	207					81.2	
13C-1,2,3,4-TCDD	1.26e+07	0.82 y	26:47	-	10.5						
13C-1,2,3,4-TCDF	2.20e+07	0.88 y	25:31	-	9.72						
13C-1,2,3,7,8,9-HxCDD	1.06e+07	1.29 y	39:09	-	13.6						
Total Tetra-Dioxins	2.16e+06		24:22	1.13	109		2.50	-	-	*	13
Total Penta-Dioxins	8.80e+06		30:11	1.02	445		2.50	-	-	*	10
Total Hexa-Dioxins	3.57e+07		36:07	1.46	1590		2.50	-	-	*	8
Total Hepta-Dioxins	2.04e+08		42:48	1.30	9670		2.50	-	-	*	2
Total Tetra-Furans	1.05e+07		23:01	1.15	293	D,M	2.50	-	-	*	23
1st Fn. Tot Penta-Furans	4.26e+06		28:25	0.89	155	D,M	2.50	-	-	*	PeCDF 1
Total Penta-Furans	6.56e+06		30:03	0.89	239	D,M	2.50	-	-	*	395 PJ 13
Total Hexa-Furans	3.20e+07		35:14	1.00	1080	D,M	2.50	-	-	*	394 PJ 12
Total Hepta-Furans	7.09e+07		42:16	1.46	2970		2.50	-	-	*	4

Analyst: J

Date: 4/21/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 23

File: 20APR11M

S: 19 I: 1 F: 1

Acquired: 21-APR-11 02:52:59

Total Concentration: 109

Unnamed Concentration: 98.450

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
24:22	1.84e+05	2.60e+05	0.71 y	4.44e+05	22.4	
24:39	1.66e+05	2.22e+05	0.75 y	3.88e+05	19.6	
24:57	1.68e+05	2.17e+05	0.77 y	3.85e+05	19.4	
25:34	2.71e+04	3.19e+04	0.85 y	5.90e+04	2.97	
25:45	6.93e+04	8.78e+04	0.79 y	1.57e+05	7.91	
25:54	7.66e+04	9.90e+04	0.77 y	1.76e+05	8.85	
26:04	2.07e+04	2.51e+04	0.83 y	4.58e+04	2.31	
26:16	2.62e+04	3.51e+04	0.75 y	6.13e+04	3.09	
26:26	2.26e+04	3.29e+04	0.69 y	5.55e+04	2.79	
26:47	3.69e+04	4.32e+04	0.85 y	8.01e+04	4.03	
27:07	2.76e+04	3.68e+04	0.75 y	6.44e+04	3.24	
27:21	9.02e+04	1.17e+05	0.77 y	2.07e+05	10.4	2,3,7,8-TCDD
27:40	1.73e+04	2.12e+04	0.81 y	3.85e+04	1.94	

Totals class: Total Penta-Dioxins

Entry #: 39

Run: 23

File: 20APR11M

S: 19 I: 1 F: 2

Acquired: 21-APR-11 02:52:59

Total Concentration: 445

Unnamed Concentration: 426.472

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:11	3.65e+06	2.26e+06	1.62 y	5.91e+06	298	
30:49	1.80e+05	1.15e+05	1.57 y	2.96e+05	14.9	
31:27	3.14e+05	1.97e+05	1.59 y	5.11e+05	25.8	
31:40	4.34e+05	2.80e+05	1.55 y	7.14e+05	36.0	
31:49	2.00e+05	1.30e+05	1.53 y	3.30e+05	16.7	
32:06	2.31e+05	1.50e+05	1.53 y	3.81e+05	19.2	
32:35	7.59e+04	5.13e+04	1.48 y	1.27e+05	6.42	
33:11	2.14e+05	1.45e+05	1.48 y	3.59e+05	18.1	1,2,3,7,8-PeCDD
33:18	5.08e+04	3.59e+04	1.42 y	8.67e+04	4.38	
33:46	5.42e+04	3.68e+04	1.47 y	9.10e+04	4.60	

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 23

File: 20APR11M

S: 19 I: 1 F: 3

Acquired: 21-APR-11 02:52:59

Total Concentration: 1590

Unnamed Concentration: 1311.150

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
36:07	8.71e+06	6.59e+06	1.32 y	1.53e+07	679	
37:02	8.97e+05	6.60e+05	1.36 y	1.56e+06	69.0	
37:28	6.86e+06	5.17e+06	1.33 y	1.20e+07	534	
37:40	1.94e+05	1.50e+05	1.29 y	3.43e+05	15.2	
38:34	6.34e+05	4.80e+05	1.32 y	1.11e+06	45.5	1,2,3,4,7,8-HxCDD
38:44	1.82e+06	1.37e+06	1.33 y	3.19e+06	156	1,2,3,6,7,8-HxCDD
39:02	1.85e+05	1.42e+05	1.30 y	3.27e+05	14.5	
39:10	1.06e+06	7.88e+05	1.34 y	1.84e+06	81.0	1,2,3,7,8,9-HxCDD

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 23

File: 20APR11M

S: 19 I: 1 F: 4

Acquired: 21-APR-11 02:52:59

Total Concentration: 9670

Unnamed Concentration: 4981.903

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:48	5.15e+07	5.34e+07	0.96 y	1.05e+08	4980	
44:11	4.77e+07	5.11e+07	0.93 y	9.88e+07	4690	1,2,3,4,6,7,8-HpCDD

Totals class: Total Tetra-Furans

Entry #: 42

Run: 23 File: 20APR11M S: 19 I: 1 F: 1
Acquired: 21-APR-11 02:52:59

Total Concentration: 293

Unnamed Concentration: 273.947

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
23:01	5.58e+04	7.52e+04	0.74 y	1.31e+05	3.64	
23:23	1.30e+05	1.88e+05	0.69 y	3.19e+05	8.86	
23:45	4.45e+05	6.71e+05	0.66 y	1.12e+06	31.0	
24:09	3.69e+05	5.56e+05	0.66 y	9.25e+05	25.7	
24:24	5.03e+05	7.51e+05	0.67 y	1.25e+06	34.9	
24:41	2.72e+05	4.13e+05	0.66 y	6.85e+05	19.0	
24:48	1.33e+05	2.03e+05	0.66 y	3.36e+05	9.34	
24:55	1.93e+05	2.90e+05	0.67 y	4.82e+05	13.4	
25:17	1.56e+05	2.34e+05	0.67 y	3.90e+05	10.8	
25:24	2.93e+05	4.43e+05	0.66 y	7.35e+05	20.4	
25:31	3.40e+05	5.14e+05	0.66 y	8.54e+05	23.7	
25:46	2.48e+04	3.37e+04	0.74 y	5.84e+04	1.62	
25:53	1.58e+05	2.35e+05	0.67 y	3.93e+05	10.9	
26:05	8.95e+04	1.29e+05	0.69 y	2.18e+05	6.06	
26:15	5.32e+04	7.60e+04	0.70 y	1.29e+05	3.59	
26:30	2.16e+05	3.14e+05	0.69 y	5.29e+05	14.7	
26:36	2.78e+05	4.05e+05	0.69 y	6.82e+05	19.0	2,3,7,8-TCDF
26:56	3.00e+05	4.51e+05	0.67 y	7.50e+05	20.9	
27:09	2.99e+04	3.84e+04	0.78 y	6.82e+04	1.90	
27:50	5.34e+04	7.55e+04	0.71 y	1.29e+05	3.58	
28:03	3.38e+04	4.72e+04	0.72 y	8.10e+04	2.25	
28:25	9.37e+04	1.32e+05	0.71 y	2.26e+05	6.28	
28:51	1.92e+04	2.74e+04	0.70 y	4.66e+04	1.29	

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

Run: 23 File: 20APR11M S: 19 I: 1 F: 1
Acquired: 21-APR-11 02:52:59

Total Concentration: 155 Unnamed Concentration: 155.455

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
28:25	2.65e+06	1.61e+06	1.64 y	4.26e+06	155	

Totals class: Total Penta-Furans

Entry #: 44

Run: 23 File: 20APR11M S: 19 I: 1 F: 2
Acquired: 21-APR-11 02:52:59

Total Concentration: 239

Unnamed Concentration: 215.369

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:03	2.98e+05	1.82e+05	1.64 y	4.81e+05	17.5	
30:12	1.84e+06	1.08e+06	1.71 y	2.91e+06	106	
30:40	1.08e+05	6.90e+04	1.56 y	1.77e+05	6.45	
30:54	6.71e+05	4.06e+05	1.65 y	1.08e+06	39.3	
31:12	1.34e+05	8.42e+04	1.59 y	2.18e+05	7.96	
31:27	1.70e+05	1.05e+05	1.62 y	2.75e+05	10.0	1,2,3,7,8-PeCDF
31:48	2.65e+05	1.67e+05	1.59 y	4.31e+05	15.7	
32:29	1.86e+04	1.23e+04	1.51 y	3.09e+04	1.13	
32:37	8.70e+04	5.34e+04	1.63 y	1.40e+05	5.12	
32:46	2.38e+05	1.44e+05	1.65 y	3.82e+05	13.9	2,3,4,7,8-PeCDF
32:50	2.40e+05	1.42e+05	1.68 y	3.82e+05	13.9	
34:06	1.74e+04	1.01e+04	1.73 y	2.75e+04	1.00	
34:10	1.63e+04	1.03e+04	1.58 y	2.66e+04	0.969	

Totals class: Total Hexa-Furans

Entry #: 45

Run: 23 File: 20APR11M S: 19 I: 1 F: 3
Acquired: 21-APR-11 02:52:59

Total Concentration: 1080

Unnamed Concentration: 933.423

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
35:14	1.92e+06	1.54e+06	1.24 y	3.46e+06	116	
35:29	6.92e+06	5.58e+06	1.24 y	1.25e+07	418	
35:50	9.74e+04	7.83e+04	1.24 y	1.76e+05	5.87	
36:06	1.77e+05	1.42e+05	1.25 y	3.19e+05	10.7	
36:24	5.98e+06	4.75e+06	1.26 y	1.07e+07	359	
37:01	1.72e+05	1.34e+05	1.29 y	3.06e+05	10.2	
37:10	9.36e+05	7.26e+05	1.29 y	1.66e+06	60.9	1,2,3,4,7,8-HxCDF
37:23	5.09e+05	4.05e+05	1.26 y	9.14e+05	30.5	1,2,3,6,7,8-HxCDF
37:49	1.64e+05	1.25e+05	1.31 y	2.89e+05	9.66	
38:04	7.32e+04	6.09e+04	1.20 y	1.34e+05	4.49	
38:18	7.13e+05	5.63e+05	1.27 y	1.28e+06	44.9	2,3,4,6,7,8-HxCDF
39:47	1.50e+05	1.20e+05	1.25 y	2.70e+05	7.92	1,2,3,7,8,9-HxCDF

Totals class: Total Hepta-Furans

Entry #: 46

Run: 23

File: 20APR11M

S: 19 I: 1 F: 4

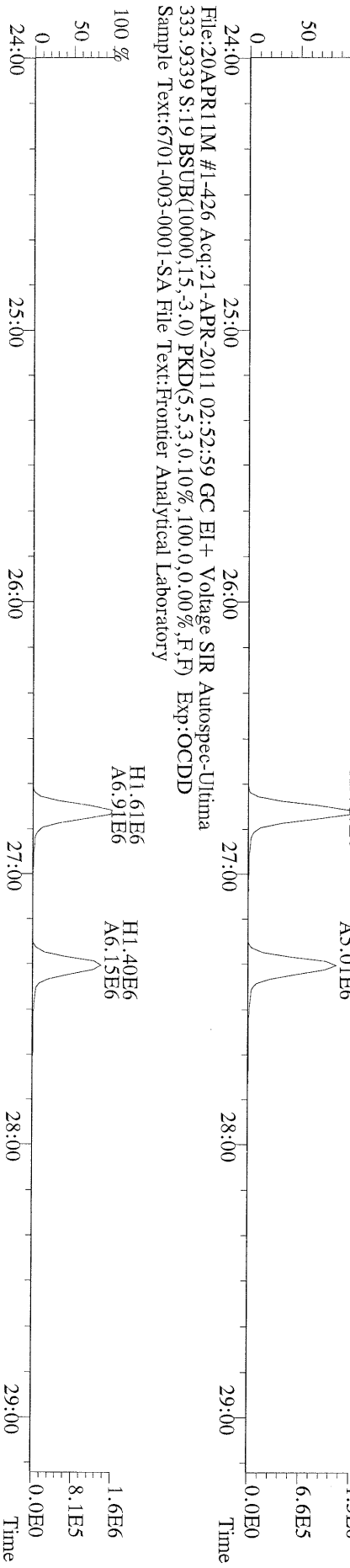
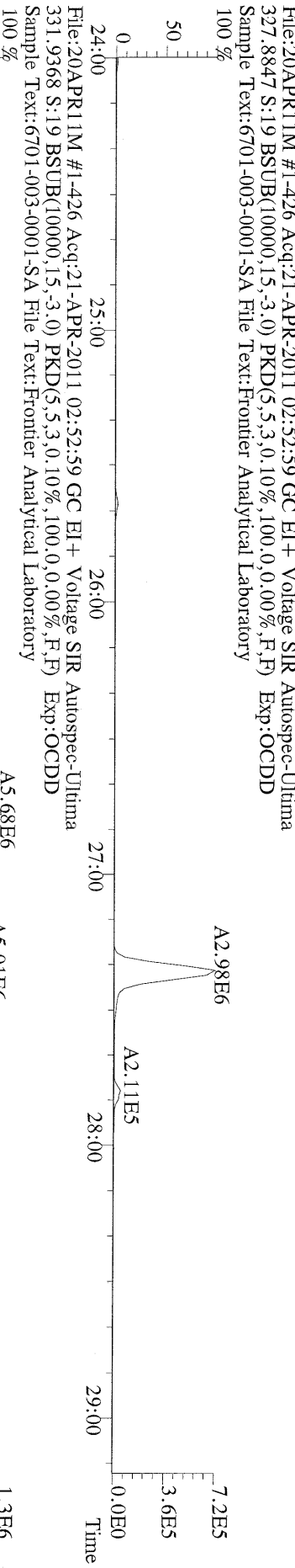
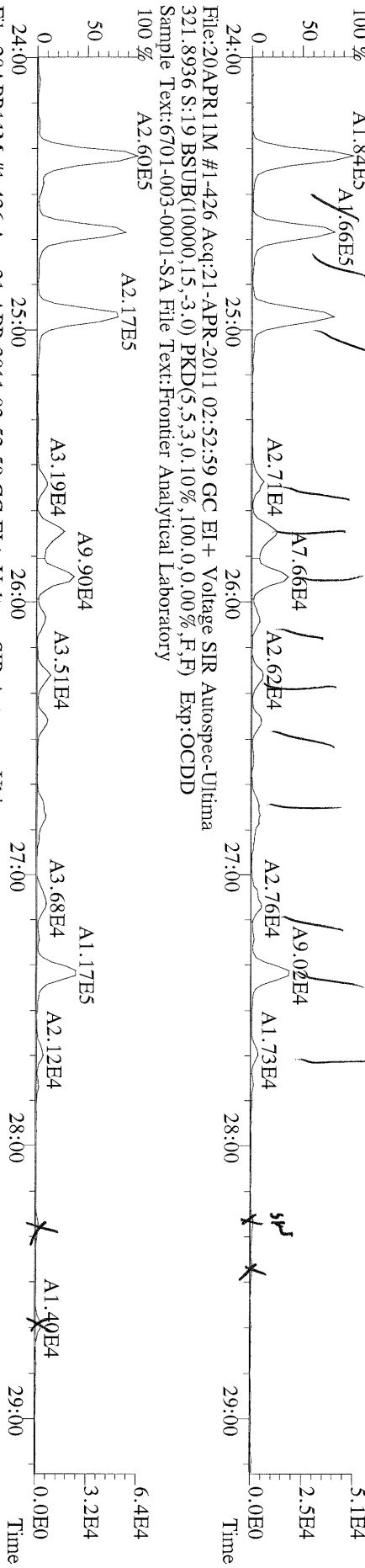
Acquired: 21-APR-11 02:52:59

Total Concentration: 2970

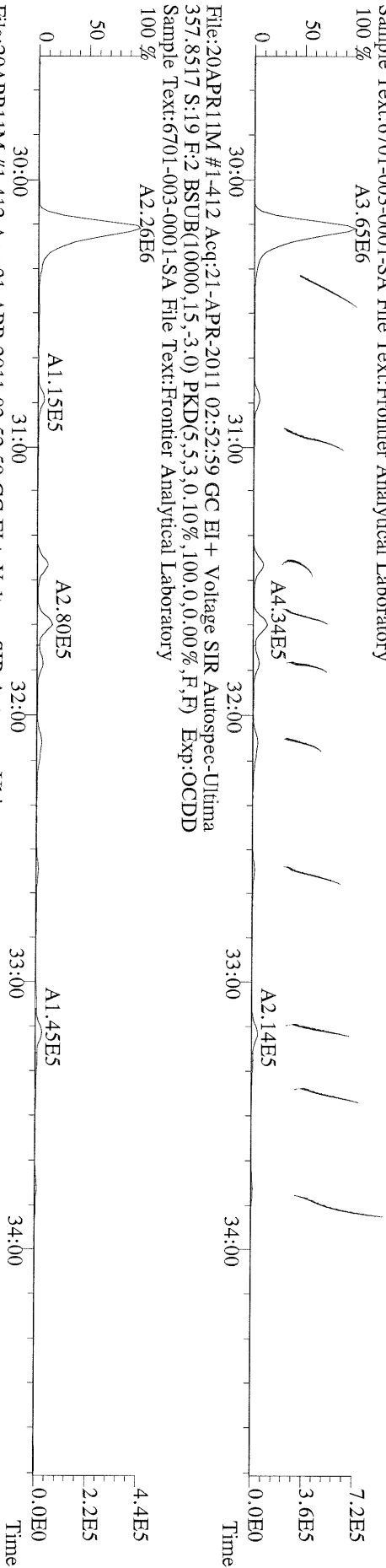
Unnamed Concentration: 1872.697

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:16	1.35e+07	1.26e+07	1.07 y	2.60e+07	1050	1,2,3,4,6,7,8-HpCDF
42:49	2.36e+05	1.98e+05	1.19 y	4.34e+05	18.6	
43:05	2.22e+07	2.12e+07	1.05 y	4.34e+07	1850	
45:05	5.22e+05	5.03e+05	1.04 y	1.02e+06	46.7	1,2,3,4,7,8,9-HpCDF

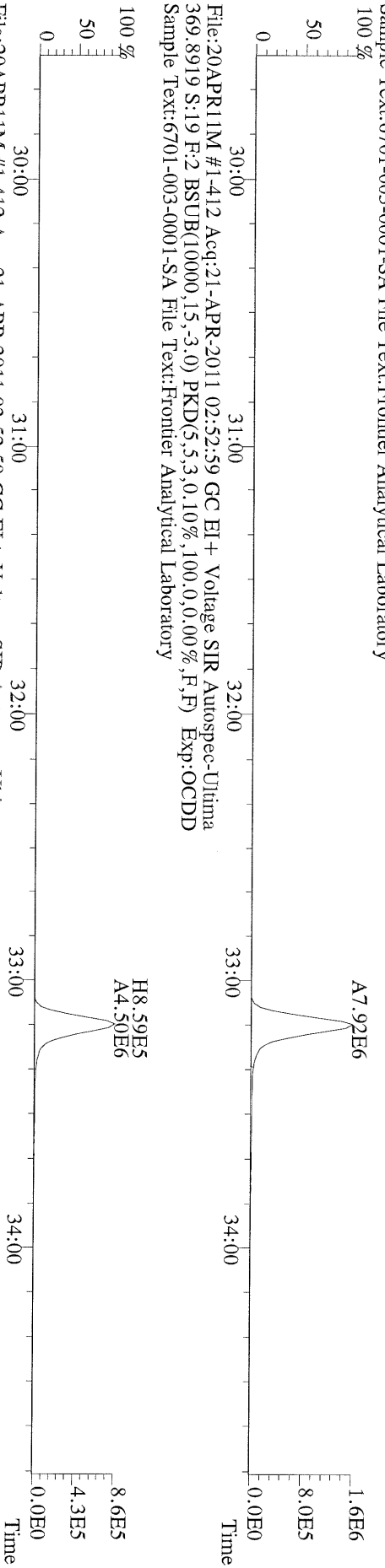
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319.8965 S:19 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



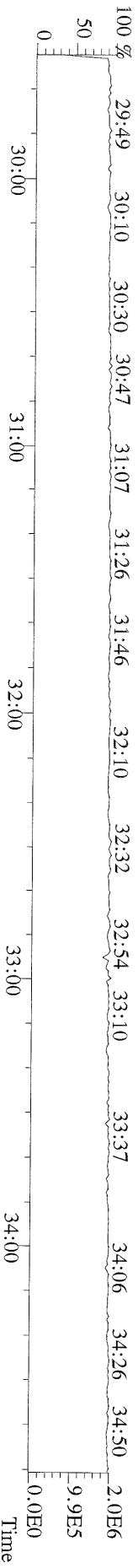
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355.8546 S:19 F:2 BSUB(10000,15,-3.0) PKD(5.5,3.0,100.0,0.00%,F,F) Exp:OCDD
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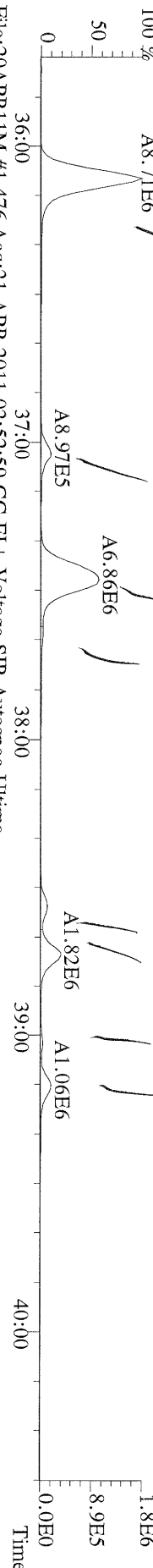
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367.8949 S:19 F:2 BSUB(10000,15,-3.0) PKD(5.5,3.0,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



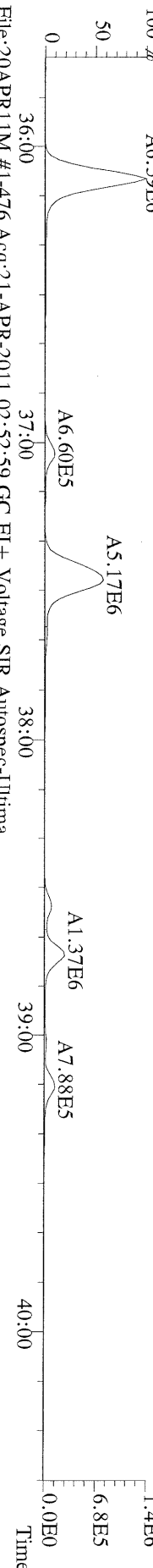
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366.9792 S:19 F:2 Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



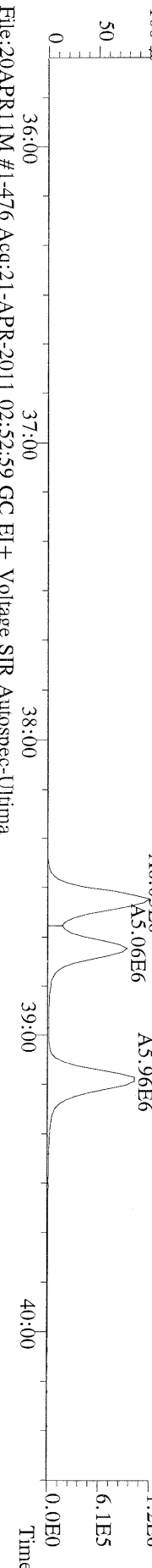
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 389.8156 S:19 F:3 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



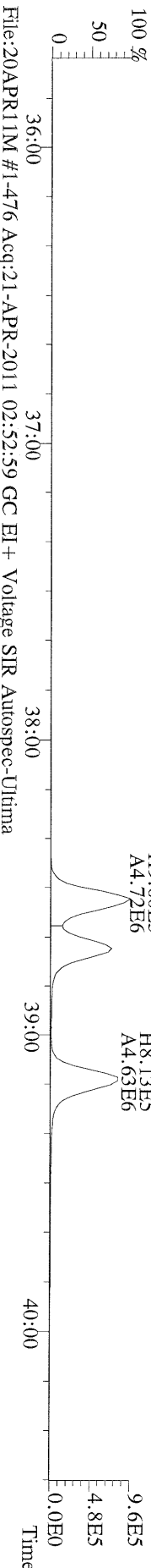
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 391.8127 S:19 F:3 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
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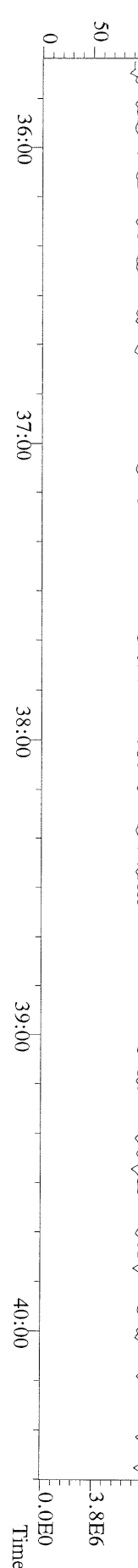
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 401.8559 S:19 F:3 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
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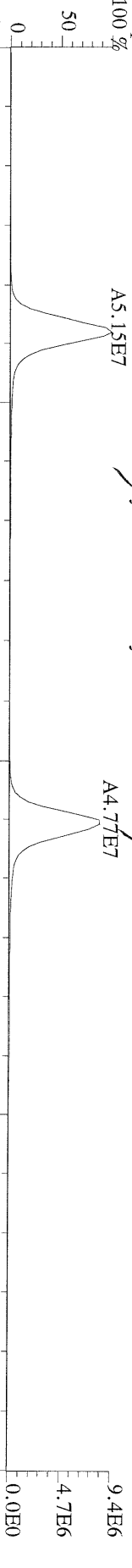
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 403.8530 S:19 F:3 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
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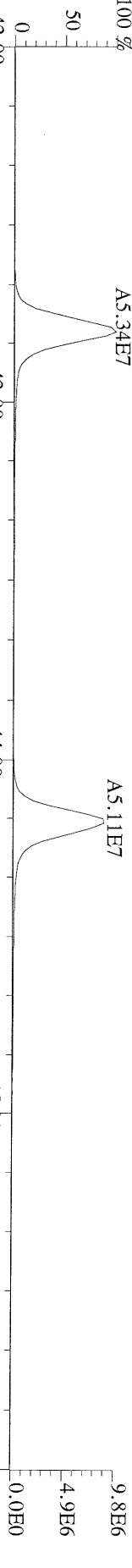
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 380.9760 S:19 F:3 Exp:OCDD
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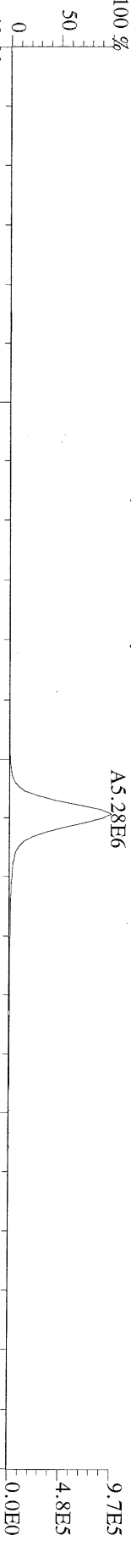
File:20APR11M #1-541 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
423.7767 S:19 F:4 BSUB(10000,15,-3,0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



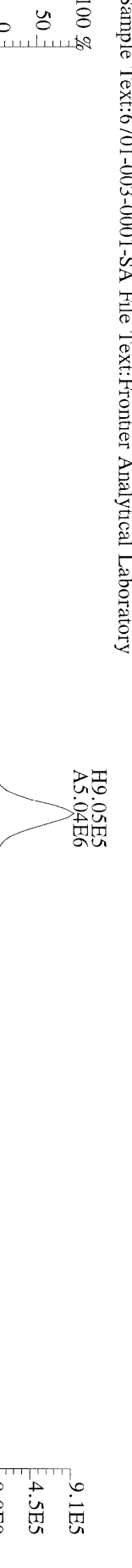
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425.7737 S:19 F:4 BSUB(10000,15,-3,0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



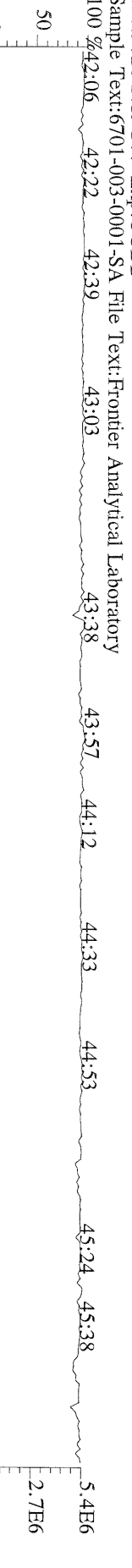
File:20APR11M #1-541 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
435.8169 S:19 F:4 BSUB(10000,15,-3,0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-541 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
437.8140 S:19 F:4 BSUB(10000,15,-3,0) PKD(5.5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



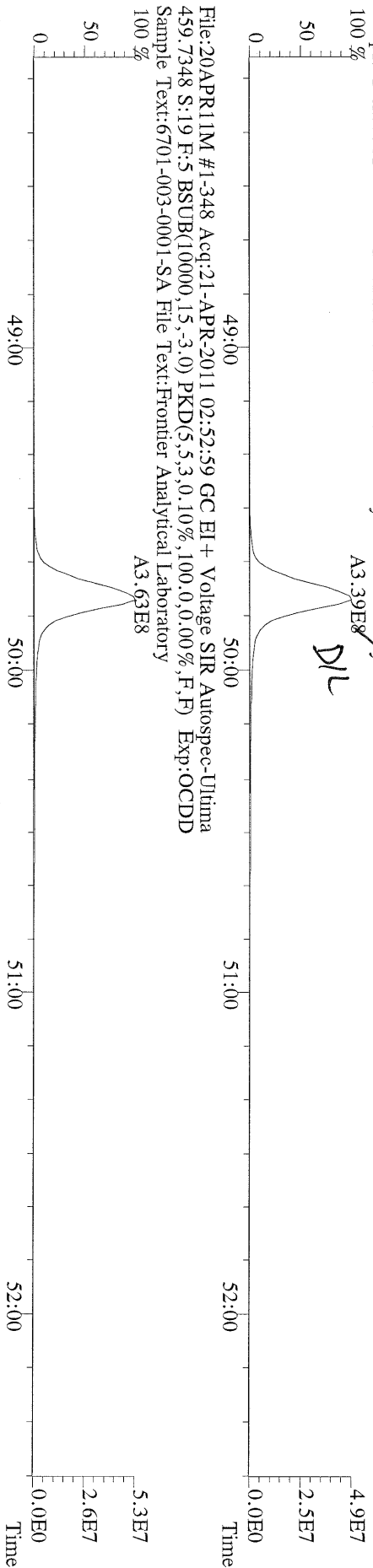
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430.9728 S:19 F:4 Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



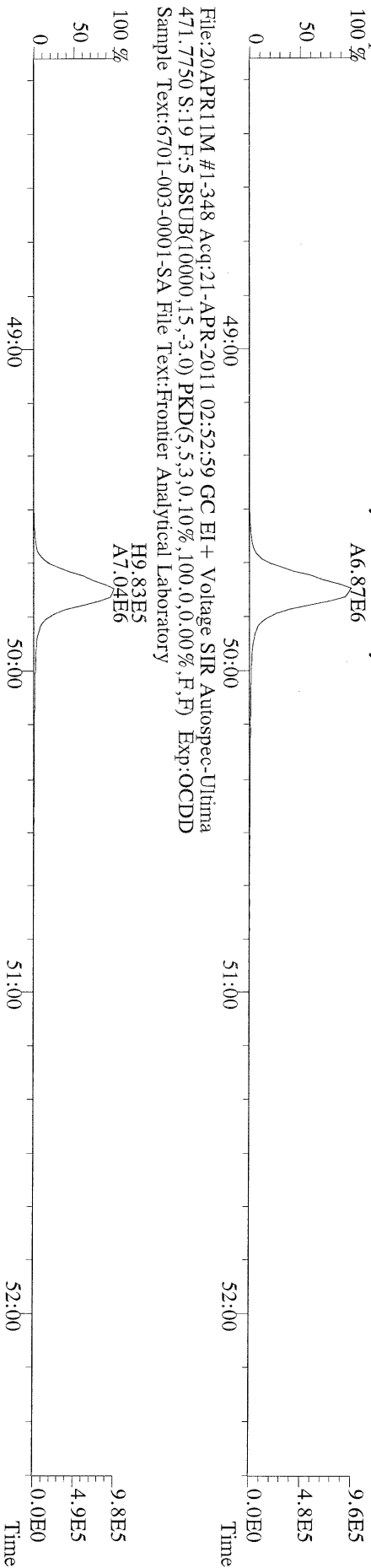
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Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



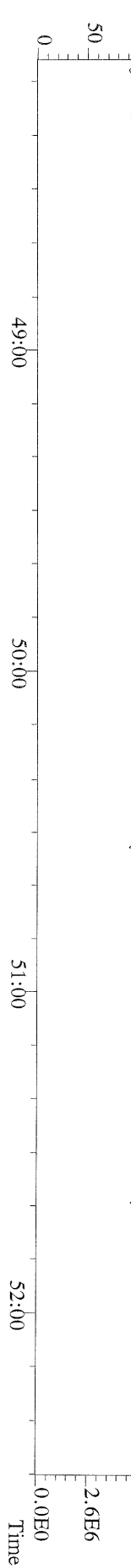
File:20APR11M #1-348 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
457.7377 S:19 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Fronter Analytical Laboratory



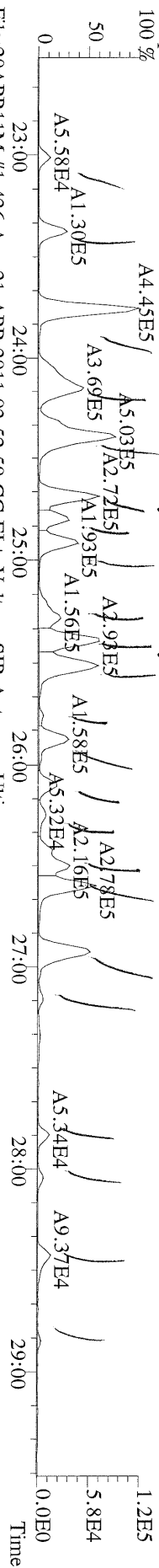
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469.7780 S:19 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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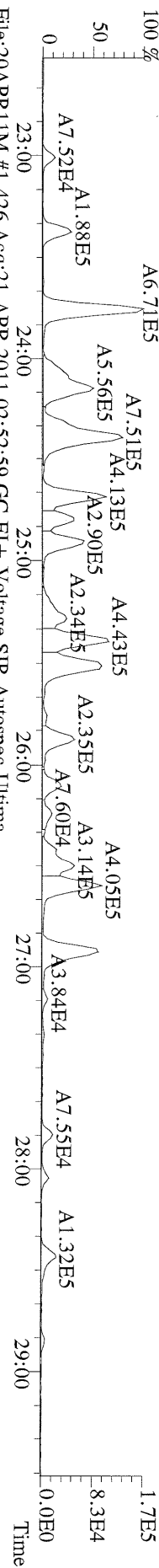
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471.7750 S:19 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Fronter Analytical Laboratory



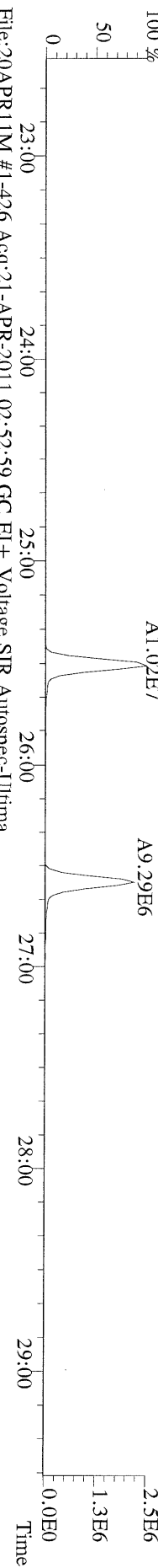
File:20APR11M #1-426 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Utima
 303.9016 S:19 BSUB(10000,15,-3.0) PKD(S,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
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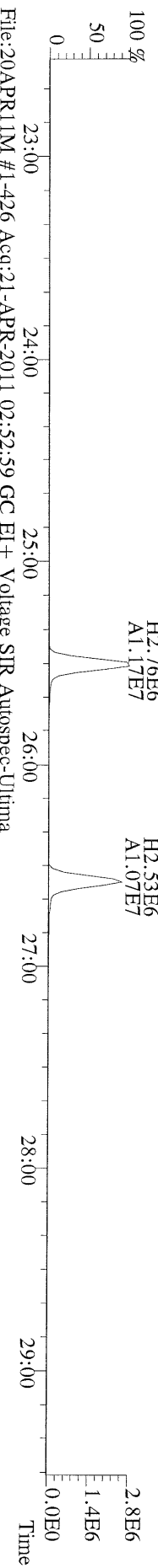
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 305.8987 S:19 BSUB(10000,15,-3.0) PKD(S,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
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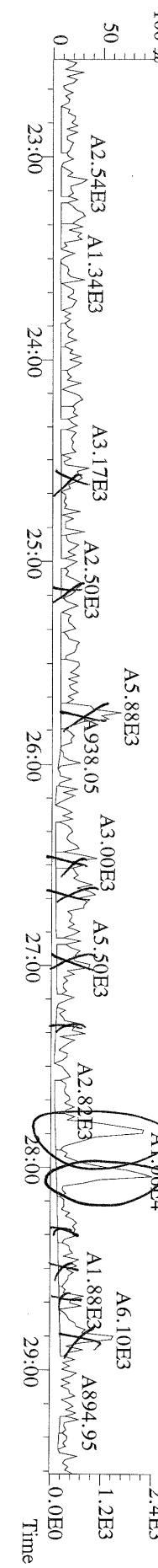
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 315.9419 S:19 BSUB(10000,15,-3.0) PKD(S,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
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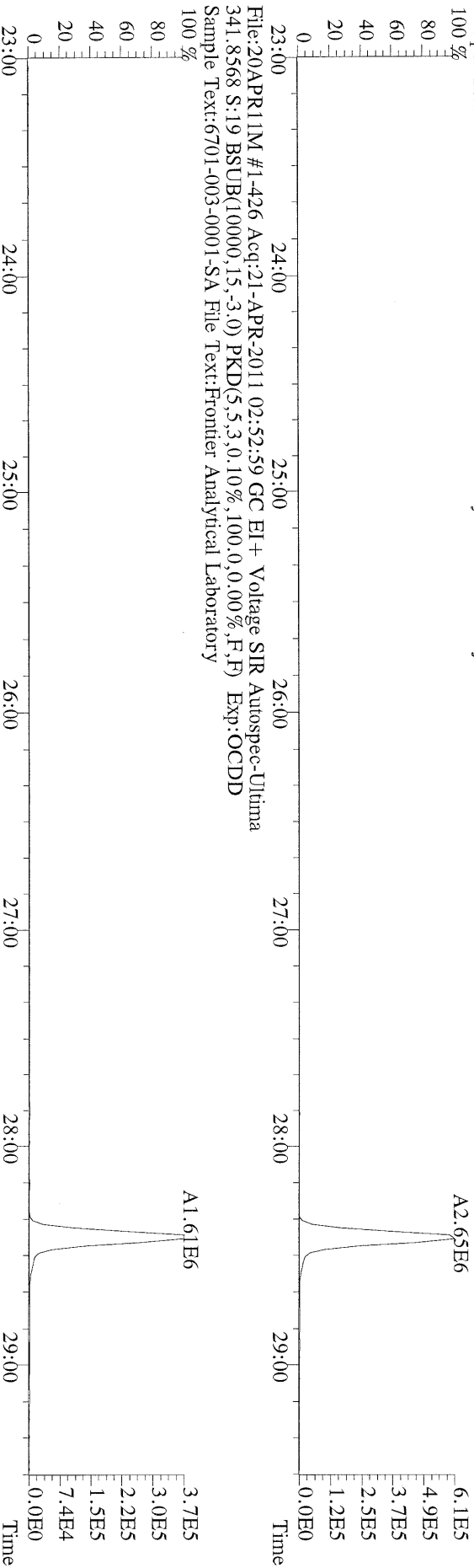
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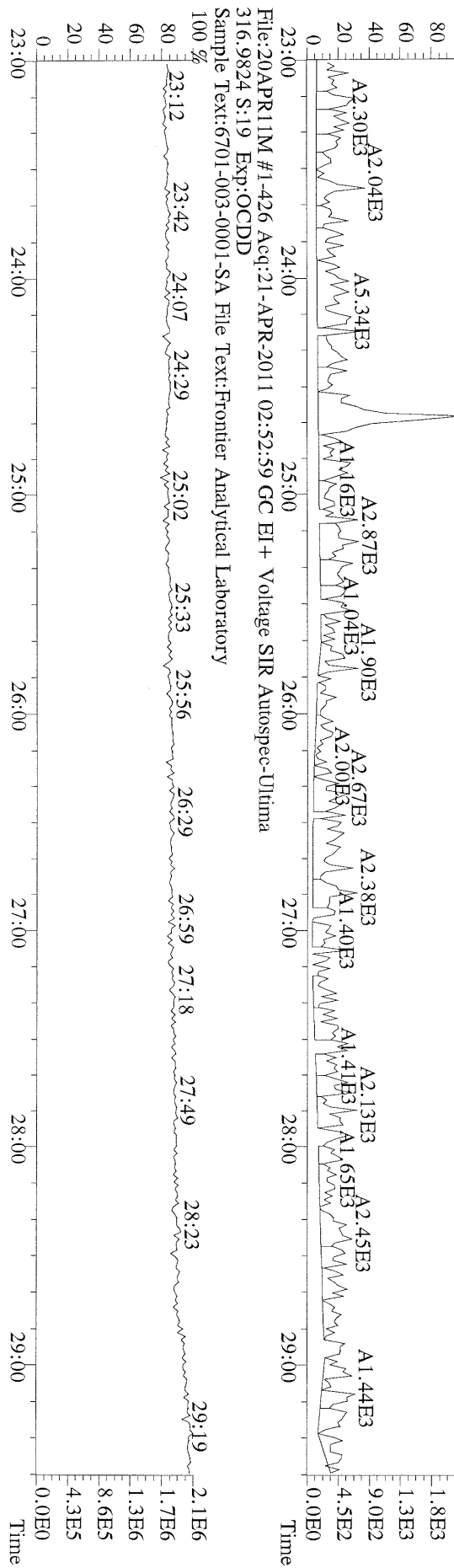
File:20APR11M #1-426 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Utima
 375.8364 S:19 BSUB(10000,15,-3.0) PKD(S,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



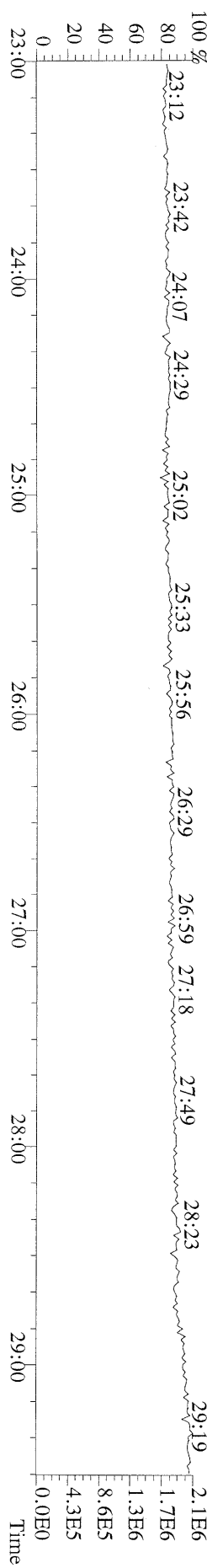
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 339.8597 S:19 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



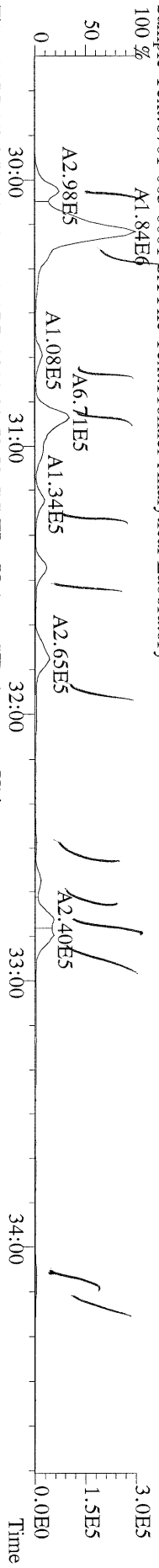
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 409.7974 S:19 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
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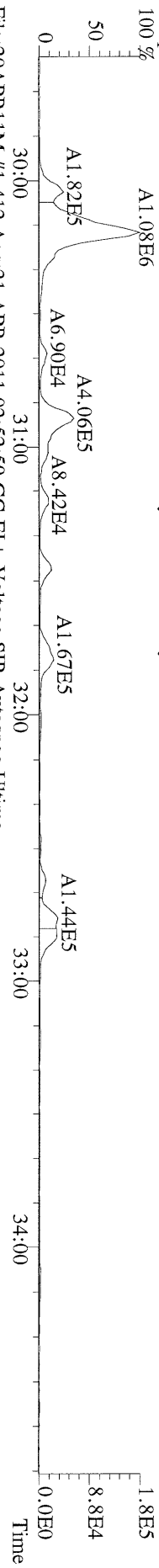
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 316.9824 S:19 Exp:OCDD
 Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



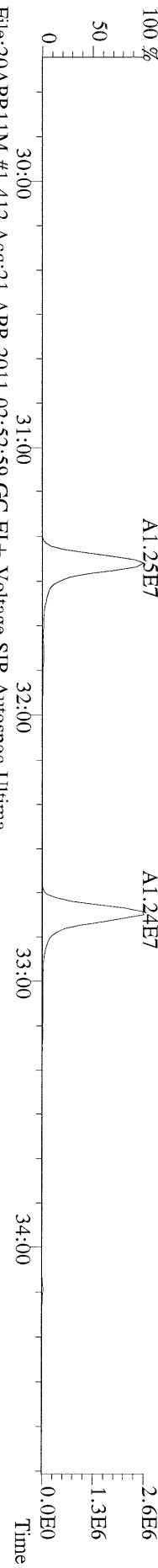
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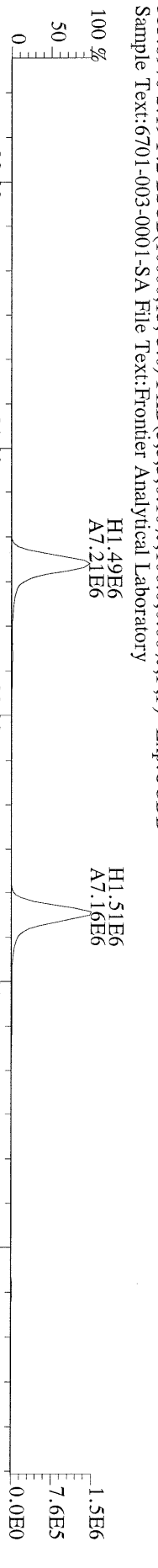
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 341.8568 S:19 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0.00%,F,F) Exp:OCDD
 Sample Text: 6701-003-0001-SA File Text: Frontier Analytical Laboratory



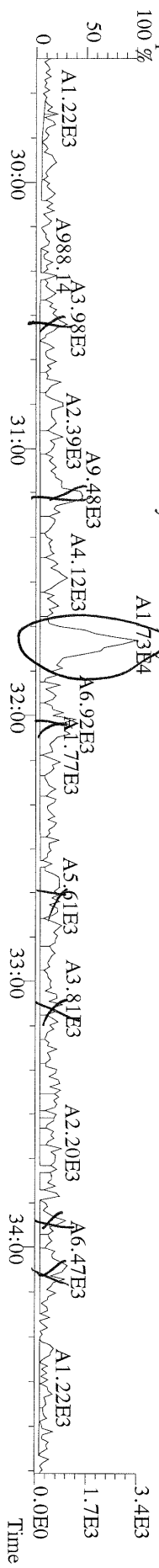
File: 20APR11M #1-412 Acq: 21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
 351.9000 S:19 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0.00%,F,F) Exp:OCDD
 Sample Text: 6701-003-0001-SA File Text: Frontier Analytical Laboratory



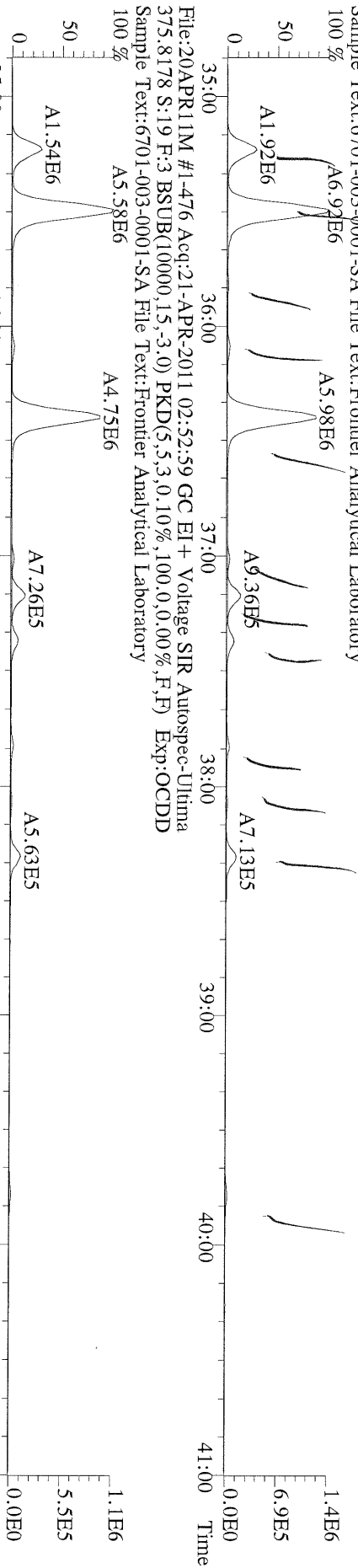
File: 20APR11M #1-412 Acq: 21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
 353.8970 S:19 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0.00%,F,F) Exp:OCDD
 Sample Text: 6701-003-0001-SA File Text: Frontier Analytical Laboratory



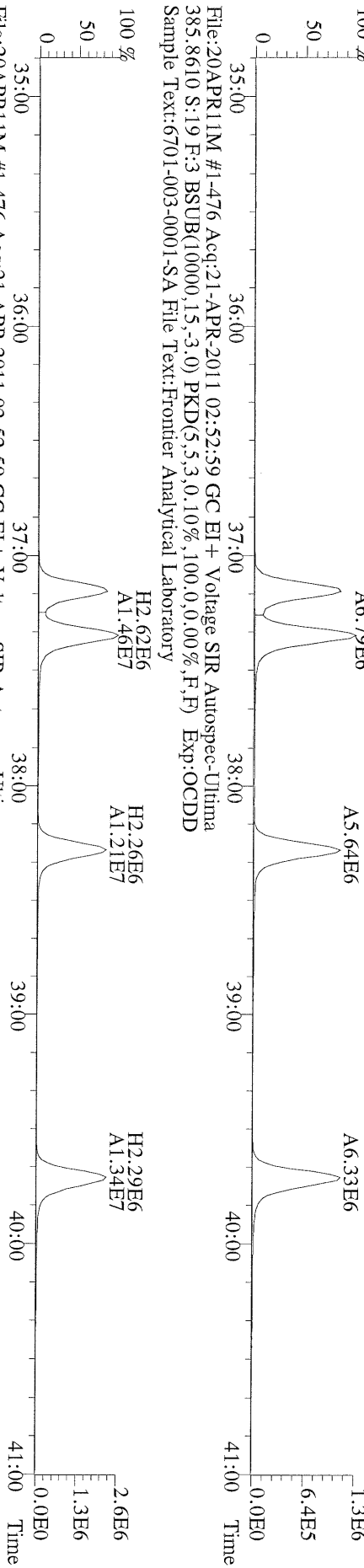
File: 20APR11M #1-412 Acq: 21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:19 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0.00%,F,F) Exp:OCDD
 Sample Text: 6701-003-0001-SA File Text: Frontier Analytical Laboratory



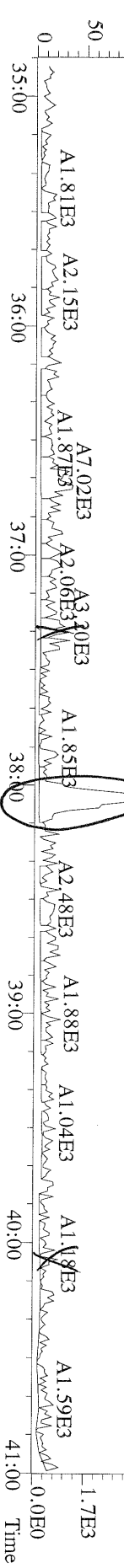
File:20APR11M #1-476 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Utima
373.8207 S:19 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



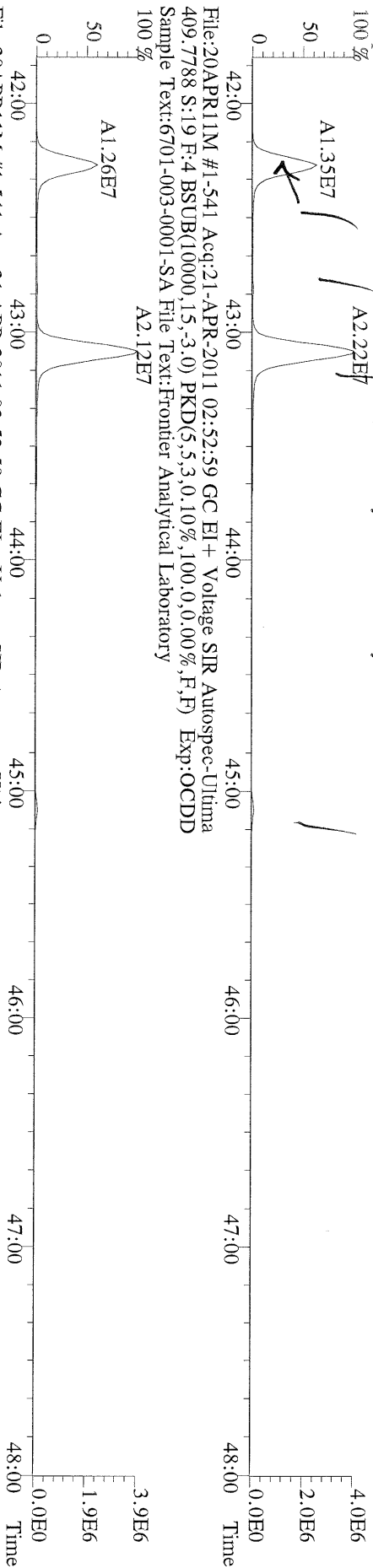
File:20APR11M #1-476 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Utima
383.8639 S:19 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



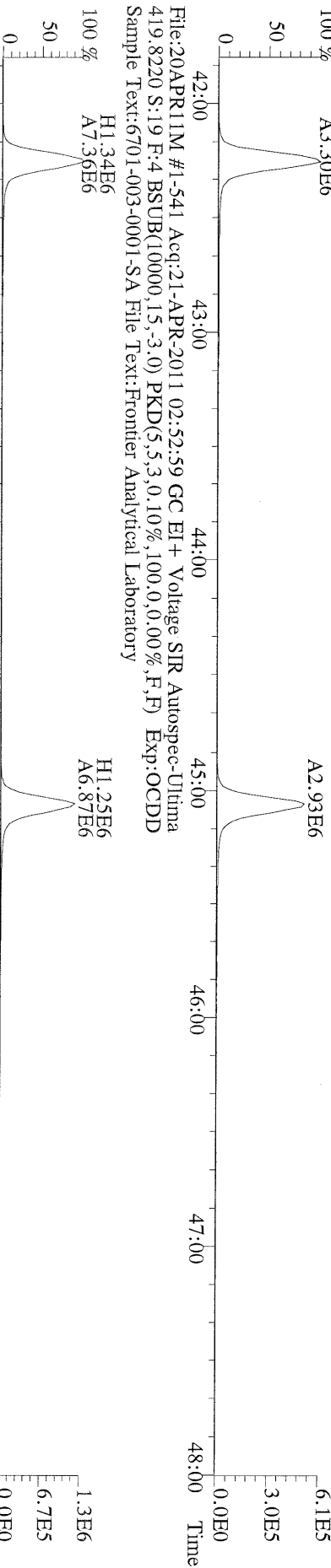
File:20APR11M #1-476 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Utima
445.7555 S:19 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



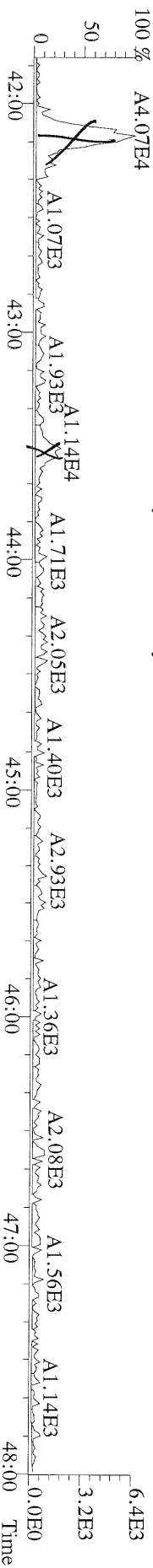
File:20APR11M #1-541 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Utima
407.7818 S:19 F:4 BSUBQ10000.15-.3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



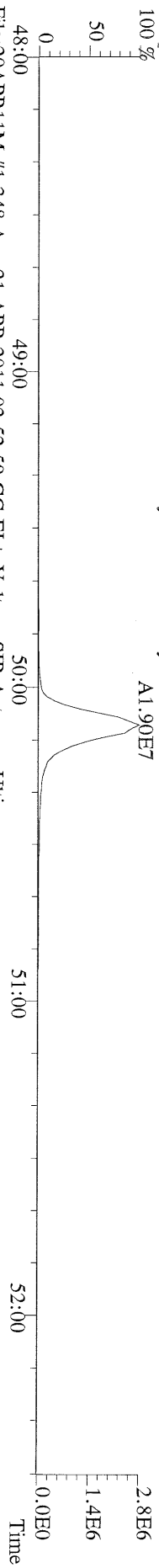
File:20APR11M #1-541 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Utima
417.8253 S:19 F:4 BSUBQ10000.15-.3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



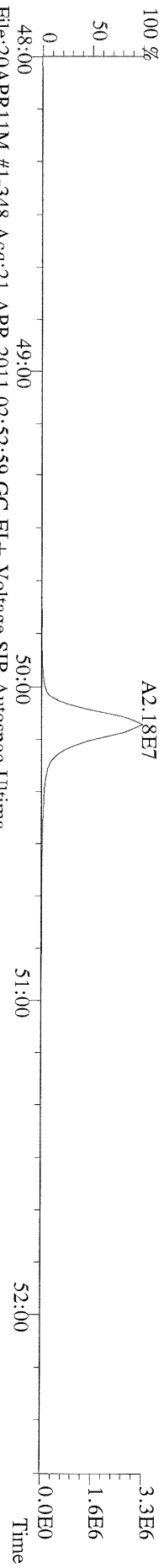
File:20APR11M #1-541 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Utima
479.7165 S:19 F:4 BSUBQ10000.15-.3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



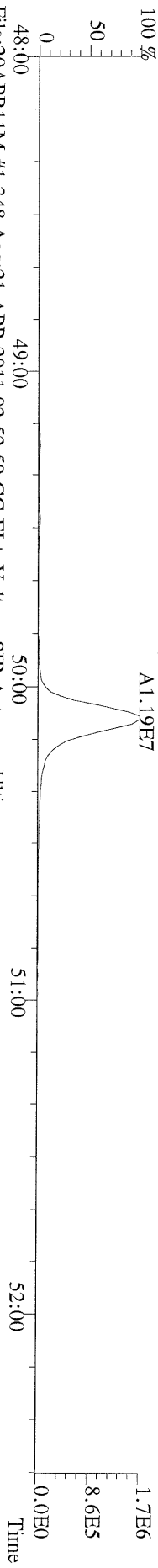
File:20APR11M #1-348 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
441.7428 S:19 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



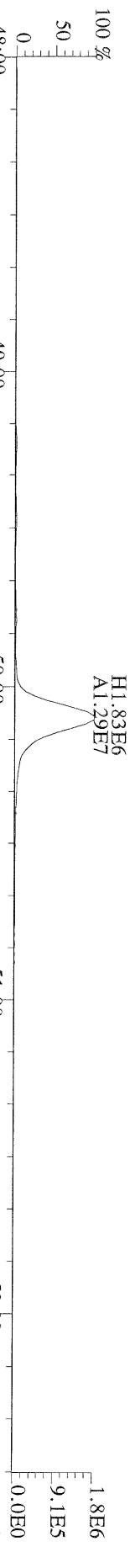
File:20APR11M #1-348 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
443.7398 S:19 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



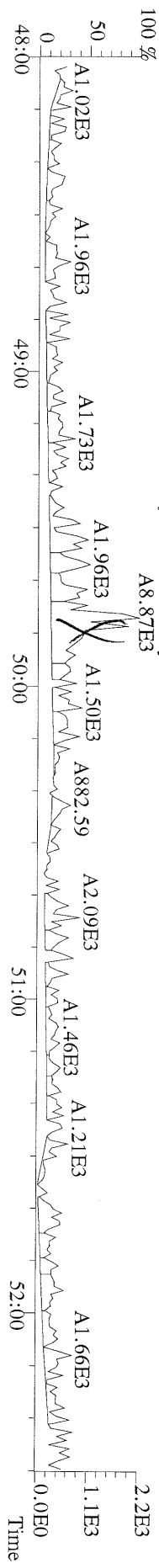
File:20APR11M #1-348 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
453.7831 S:19 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



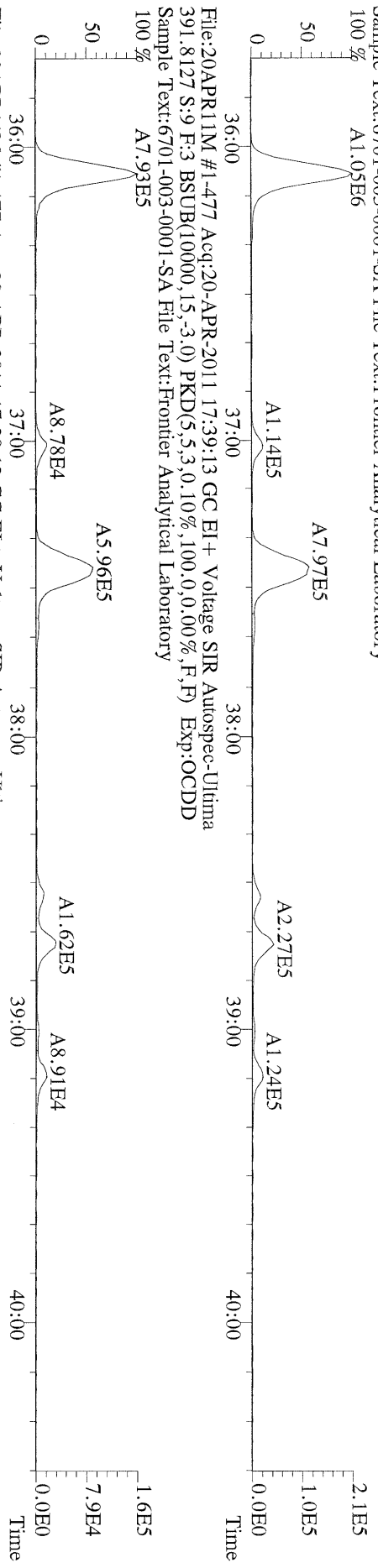
File:20APR11M #1-348 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
455.7801 S:19 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



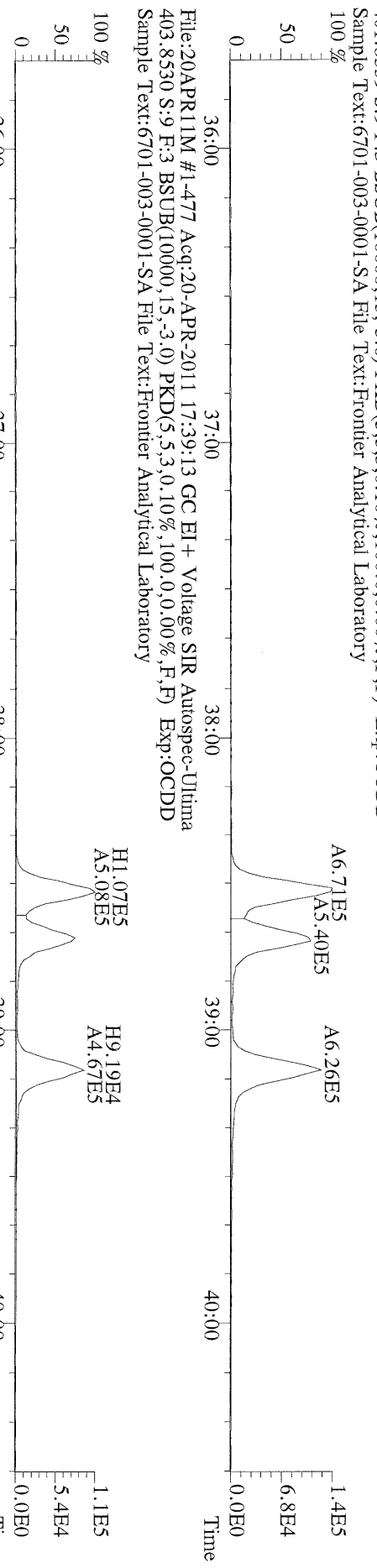
File:20APR11M #1-348 Acq:21-APR-2011 02:52:59 GC EI+ Voltage SIR Autospec-Ultima
513.6775 S:19 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



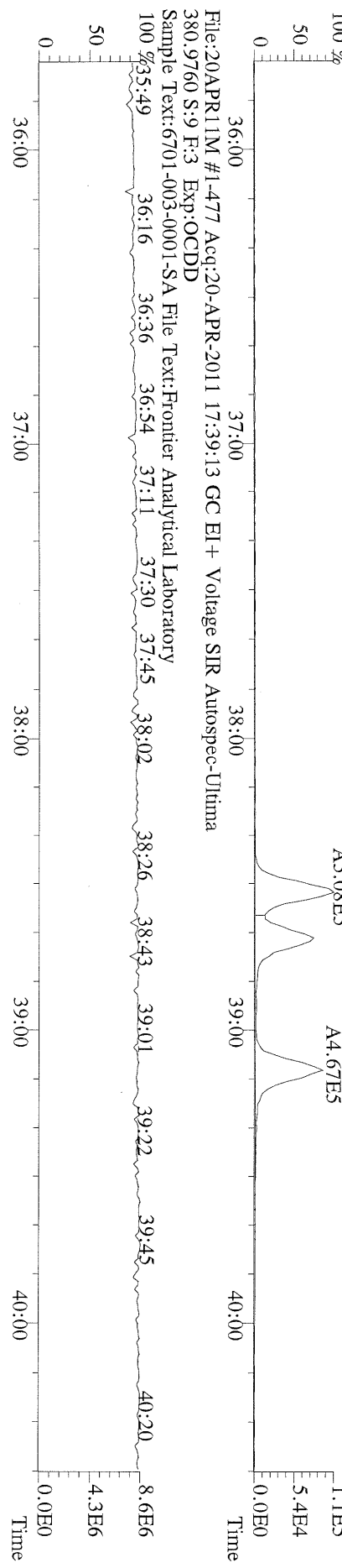
File:20APR11M #1-477 Acq:20-APR-2011 17:39:13 GC EI+ Voltage SIR Autospec-Ultima
 389.8156 S:9 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
 100 %



File:20APR11M #1-477 Acq:20-APR-2011 17:39:13 GC EI+ Voltage SIR Autospec-Ultima
 401.8559 S:9 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
 100 %



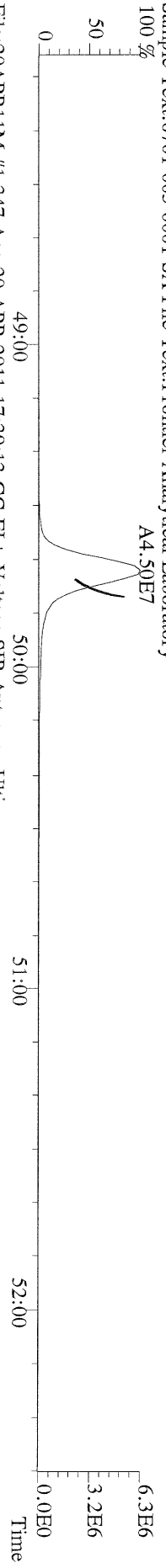
File:20APR11M #1-477 Acq:20-APR-2011 17:39:13 GC EI+ Voltage SIR Autospec-Ultima
 403.8530 S:9 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
 100 %



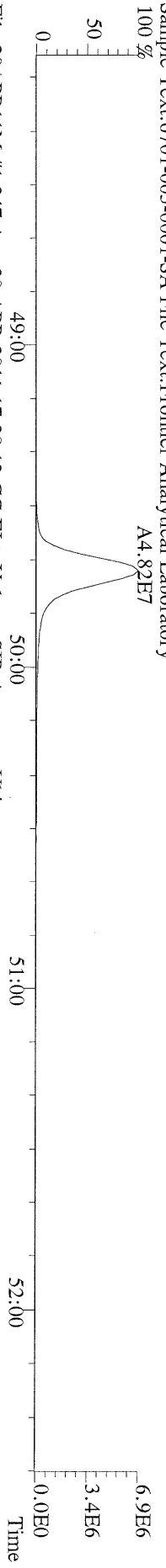
File:20APR11M #1-477 Acq:20-APR-2011 17:39:13 GC EI+ Voltage SIR Autospec-Ultima
 380.9760 S:9 F:3 Exp:OCDD
 Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
 100 %



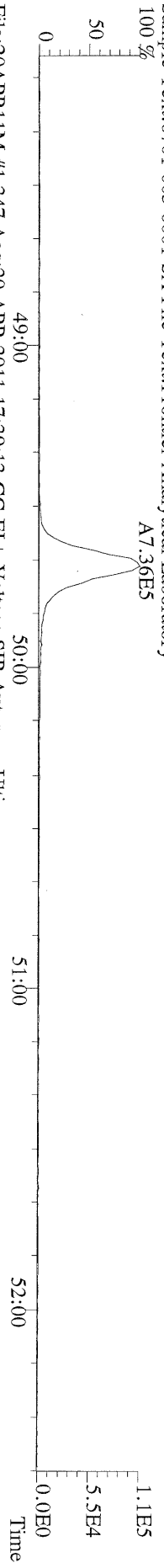
File:20APR11M #1-347 Acq:20-APR-2011 17:39:13 GC EI+ Voltage SIR Autospec-Ultima
457.7377 S:9 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



File:20APR11M #1-347 Acq:20-APR-2011 17:39:13 GC EI+ Voltage SIR Autospec-Ultima
459.7348 S:9 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



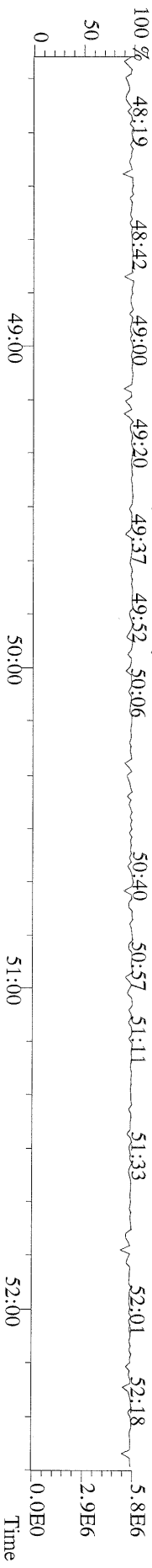
File:20APR11M #1-347 Acq:20-APR-2011 17:39:13 GC EI+ Voltage SIR Autospec-Ultima
469.7780 S:9 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory
100 %



File:20APR11M #1-347 Acq:20-APR-2011 17:39:13 GC EI+ Voltage SIR Autospec-Ultima
471.7750 S:9 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory

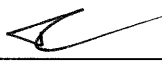


File:20APR11M #1-347 Acq:20-APR-2011 17:39:13 GC EI+ Voltage SIR Autospec-Ultima
454.9728 S:9 F:5 Exp:OCDD
Sample Text:6701-003-0001-SA File Text:Frontier Analytical Laboratory



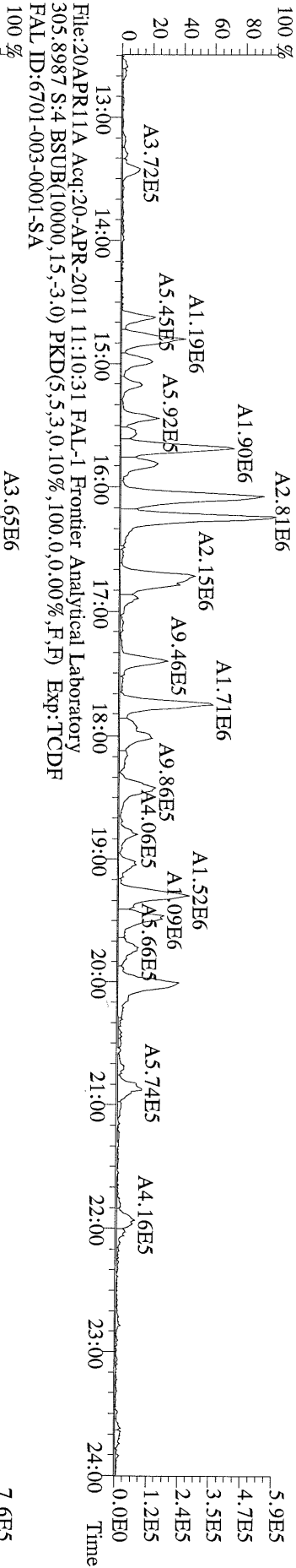
FAL ID: 6701-003-0001-SA Filename: 20APR11A Sam:4 Acquired: 20-APR-11 11:10:31 ICal: TCDFFAL1-2-18-11
Client ID: LL-SED3-0-15-032911 ConCal: ST042011A1 EndCal: ST042011A2
Results: 6701TCDF GC Column: DB225 Amount: 3.140

Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise	DL	#Hom	Rec
2,3,7,8-TCDF	3.48e+06	0.78 y	19:18	1.16	14.3		2.50	-	-	1	
13C-2,3,7,8-TCDF	1.34e+08	0.80 y	19:16	1.05	580						91.1
13C-1,2,3,4-TCDF	1.40e+08	0.81 y	16:42	-	25.2						

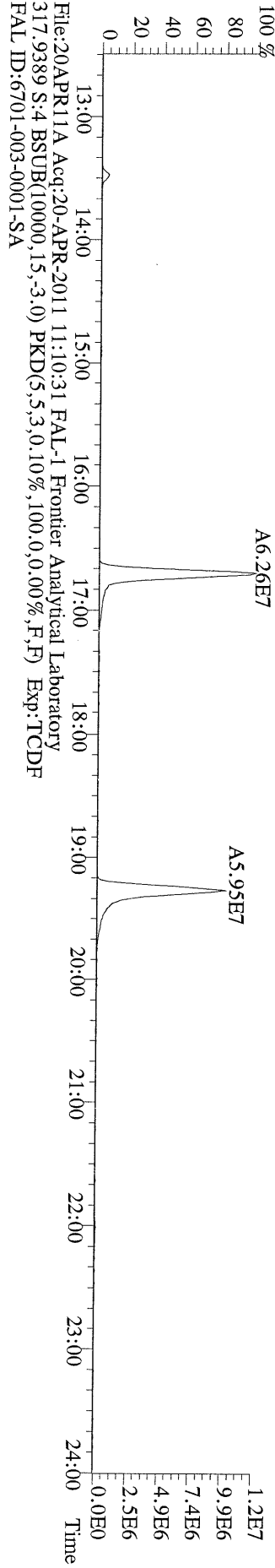
Analyst: 

Date: 4/20/11

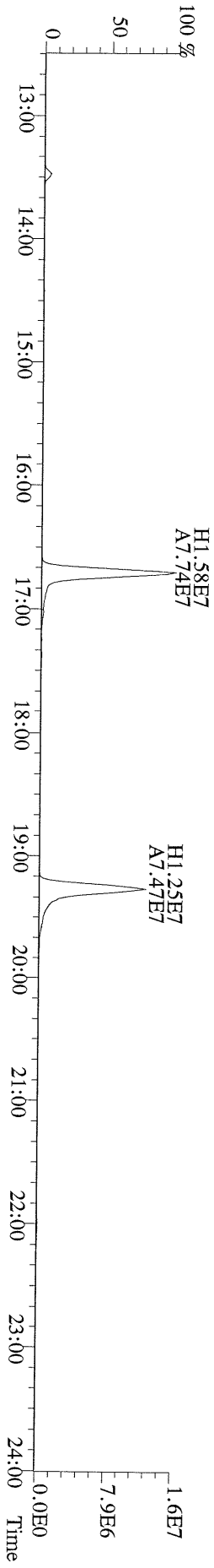
File:20APR11A Acq:20-APR-2011 11:10:31 FAL-1 Frontier Analytical Laboratory
303.9016 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:TCDF
FAL ID:6701-003-0001-SA



File:20APR11A Acq:20-APR-2011 11:10:31 FAL-1 Frontier Analytical Laboratory
315.9419 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:TCDF
FAL ID:6701-003-0001-SA



File:20APR11A Acq:20-APR-2011 11:10:31 FAL-1 Frontier Analytical Laboratory
317.9389 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:TCDF
FAL ID:6701-003-0001-SA



FAL ID: 6701-004-0001-SA Filename: 20APR11M Sam:18 Acquired: 21-APR-11 01:57:36 ICal: PCDDFAL3-3-7-11
 Client ID: LL-SED4-0-15-032911 ConCal: ST042011M2 EndCal: ST042011M3
 Results: 6701 GC Column: DB5 Amount: 3.020 NATO 1989 Tox: 130 WHO 1998 Tox: 136 WHO 2005 Tox:

149
 134 *DN*
 4/21/11

Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise-1	Noise-2	DL	Rec
2,3,7,8-TCDD	1.14e+05	0.80 y	27:22	1.13	5.23		2.50	-	-	*	
1,2,3,7,8-PeCDD	2.83e+05	1.50 y	33:11	1.02	16.2		2.50	-	-	*	
1,2,3,4,7,8-HxCDD	8.36e+05	1.31 y	38:33	1.45	40.1		2.50	-	-	*	
1,2,3,6,7,8-HxCDD	2.91e+06	1.36 y	38:43	1.45	164		2.50	-	-	*	
1,2,3,7,8,9-HxCDD	1.83e+06	1.36 y	39:10	1.47	93.4		2.50	-	-	*	
1,2,3,4,6,7,8-HpCDD	9.19e+07	0.96 y	44:11	1.30	4980		2.50	-	-	*	
OCDD	*	* n	NotFnd	1.45	* 51,500 *		2.50	-	-	*	
2,3,7,8-TCDF	5.23e+05	0.69 y	26:36	1.15	13.2	9.95 <i>DBDF</i>	2.50	-	-	*	
1,2,3,7,8-PeCDF	3.10e+05	1.60 y	31:27	0.89	12.2		2.50	-	-	*	
2,3,4,7,8-PeCDF	3.02e+05	1.59 y	32:46	0.89	12.1		2.50	-	-	*	
1,2,3,4,7,8-HxCDF	1.99e+06	1.30 y	37:10	1.01	78.5		2.50	-	-	*	
1,2,3,6,7,8-HxCDF	9.79e+05	1.39 y	37:23	0.89	34.5		2.50	-	-	*	
2,3,4,6,7,8-HxCDF	1.11e+06	1.28 y	38:19	1.02	44.3		2.50	-	-	*	
1,2,3,7,8,9-HxCDF	3.00e+05	1.24 y	39:48	1.10	9.57		2.50	-	-	*	
1,2,3,4,6,7,8-HpCDF	2.26e+07	1.04 y	42:16	1.48	979		2.50	-	-	*	
1,2,3,4,7,8,9-HpCDF	1.07e+06	1.10 y	45:05	1.43	54.6		2.50	-	-	*	
OCDF	3.65e+07	0.86 y	50:07	0.84	2470		2.50	-	-	*	
13C-2,3,7,8-TCDD	1.28e+07	0.81 y	27:21	1.03	536						80.9
13C-1,2,3,7,8-PeCDD	1.14e+07	1.76 y	33:10	1.01	486						73.5
13C-1,2,3,4,7,8-HxCDD	9.55e+06	1.29 y	38:32	1.19	515						77.7
13C-1,2,3,6,7,8-HxCDD	8.06e+06	1.31 y	38:43	0.94	553						83.5
13C-1,2,3,4,6,7,8-HpCDD	9.40e+06	1.06 y	44:10	0.83	730						110
13C-OCDD	*	* n	NotFnd	0.61	*	*					* 107.1
13C-2,3,7,8-TCDF	2.29e+07	0.87 y	26:35	0.98	588						88.8
13C-1,2,3,7,8-PeCDF	1.89e+07	1.71 y	31:26	0.83	574						86.6
13C-2,3,4,7,8-PeCDF	1.86e+07	1.73 y	32:45	0.80	582						87.9
13C-1,2,3,4,7,8-HxCDF	1.67e+07	0.48 y	37:09	1.84	582						87.8
13C-1,2,3,6,7,8-HxCDF	2.11e+07	0.48 y	37:21	2.29	590						89.2
13C-2,3,4,6,7,8-HxCDF	1.63e+07	0.48 y	38:17	1.86	563						85.1
13C-1,2,3,7,8,9-HxCDF	1.88e+07	0.49 y	39:43	1.98	609						91.9
13C-1,2,3,4,6,7,8-HpCDF	1.03e+07	0.43 y	42:15	0.99	671						101
13C-1,2,3,4,7,8,9-HpCDF	9.09e+06	0.44 y	45:04	0.77	761						115
13C-OCDF	2.32e+07	0.96 y	50:06	1.17	1280						96.4
37Cl-2,3,7,8-TCDD	3.19e+06		27:22	0.73	189						71.3
13C-1,2,3,4-TCDD	1.53e+07	0.81 y	26:46	-	13.4						
13C-1,2,3,4-TCDF	2.63e+07	0.87 y	25:31	-	12.1						
13C-1,2,3,7,8,9-HxCDD	1.03e+07	1.33 y	39:10	-	13.8						
Total Tetra-Dioxins	1.71e+06		24:22	1.13	78.1		2.50	-	-	*	14
Total Penta-Dioxins	8.33e+06		30:11	1.02	477		2.50	-	-	*	10
Total Hexa-Dioxins	2.86e+07		36:06	1.46	1490		2.50	-	-	*	7
Total Hepta-Dioxins	1.72e+08		42:47	1.30	9300		2.50	-	-	*	2
Total Tetra-Furans	8.42e+06		23:01	1.15	212		2.50	-	-	*	21
1st Fn. Tot Penta-Furans	3.91e+06		28:25	0.89	155		2.50	-	-	*	PeCDF 1
Total Penta-Furans	5.28e+06		30:03	0.89	210		2.50	-	-	*	365 11
Total Hexa-Furans	3.07e+07		35:13	1.00	1120	D, M	2.50	-	-	*	12
Total Hepta-Furans	6.37e+07		42:16	1.46	2910		2.50	-	-	*	4

Analyst:

Date: 4/21/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 22

File: 20APR11M

S: 18 I: 1 F: 1

Acquired: 21-APR-11 01:57:36

Total Concentration: 78.1

Unnamed Concentration: 72.847

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
24:22	1.32e+05	1.87e+05	0.70 y	3.20e+05	14.6	
24:39	1.23e+05	1.54e+05	0.80 y	2.77e+05	12.7	
24:57	1.52e+05	2.01e+05	0.75 y	3.53e+05	16.1	
25:35	3.64e+04	4.23e+04	0.86 y	7.86e+04	3.60	
25:45	6.70e+04	8.82e+04	0.76 y	1.55e+05	7.10	
25:55	5.59e+04	6.91e+04	0.81 y	1.25e+05	5.72	
26:04	1.88e+04	2.27e+04	0.83 y	4.15e+04	1.90	
26:16	1.90e+04	2.37e+04	0.80 y	4.27e+04	1.95	
26:26	1.56e+04	2.17e+04	0.72 y	3.73e+04	1.71	
26:47	3.10e+04	3.73e+04	0.83 y	6.83e+04	3.13	
27:07	2.33e+04	2.67e+04	0.87 y	4.99e+04	2.29	
27:14	4.99e+03	7.21e+03	0.69 y	1.22e+04	0.558	
27:22	5.09e+04	6.34e+04	0.80 y	1.14e+05	5.23	2,3,7,8-TCDD
27:39	1.34e+04	1.87e+04	0.72 y	3.21e+04	1.47	

Totals class: Total Penta-Dioxins

Entry #: 39

Run: 22

File: 20APR11M

S: 18 I: 1 F: 2

Acquired: 21-APR-11 01:57:36

Total Concentration: 477

Unnamed Concentration: 460.962

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:11	3.81e+06	2.37e+06	1.61 y	6.18e+06	354	
30:49	1.68e+05	1.23e+05	1.36 y	2.91e+05	16.7	
31:26	2.38e+05	1.49e+05	1.60 y	3.87e+05	22.2	
31:40	3.04e+05	1.96e+05	1.55 y	5.00e+05	28.6	
31:48	1.35e+05	8.50e+04	1.58 y	2.20e+05	12.6	
32:06	1.55e+05	1.02e+05	1.52 y	2.56e+05	14.7	
32:35	5.84e+04	3.64e+04	1.61 y	9.48e+04	5.43	
33:11	1.70e+05	1.13e+05	1.50 y	2.83e+05	16.2	1,2,3,7,8-PeCDD
33:17	3.38e+04	2.32e+04	1.46 y	5.70e+04	3.26	
33:45	3.74e+04	2.38e+04	1.57 y	6.13e+04	3.51	

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 22

File: 20APR11M

S: 18 I: 1 F: 3

Acquired: 21-APR-11 01:57:36

Total Concentration: 1490

Unnamed Concentration: 1188.078

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
36:06	7.00e+06	5.21e+06	1.34 y	1.22e+07	630	
37:03	5.60e+05	4.19e+05	1.34 y	9.79e+05	50.6	
37:27	5.55e+06	4.01e+06	1.39 y	9.56e+06	493	
38:33	4.75e+05	3.61e+05	1.31 y	8.36e+05	40.1	1,2,3,4,7,8-HxCDD
38:43	1.68e+06	1.23e+06	1.36 y	2.91e+06	164	1,2,3,6,7,8-HxCDD
39:02	1.49e+05	1.18e+05	1.26 y	2.68e+05	13.8	
39:10	1.05e+06	7.73e+05	1.36 y	1.83e+06	93.4	1,2,3,7,8,9-HxCDD

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 22

File: 20APR11M

S: 18 I: 1 F: 4

Acquired: 21-APR-11 01:57:36

Total Concentration: 9300

Unnamed Concentration: 4319.073

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:47	3.89e+07	4.08e+07	0.95 y	7.97e+07	4320	
44:11	4.50e+07	4.69e+07	0.96 y	9.19e+07	4980	1,2,3,4,6,7,8-HpCDD

Totals class: Total Tetra-Furans

Entry #: 42

Run: 22 File: 20APR11M S: 18 I: 1 F: 1
Acquired: 21-APR-11 01:57:36

Total Concentration: 212

Unnamed Concentration: 199.111

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
23:01	5.53e+04	7.47e+04	0.74 y	1.30e+05	3.28	
23:23	1.08e+05	1.48e+05	0.73 y	2.56e+05	6.44	
23:45	3.28e+05	4.89e+05	0.67 y	8.17e+05	20.6	
24:09	3.42e+05	5.09e+05	0.67 y	8.51e+05	21.5	
24:24	3.88e+05	5.67e+05	0.68 y	9.55e+05	24.1	
24:42	2.05e+05	2.94e+05	0.70 y	4.99e+05	12.6	
24:48	1.13e+05	1.73e+05	0.65 y	2.86e+05	7.20	
24:56	1.59e+05	2.28e+05	0.70 y	3.87e+05	9.75	
25:17	1.29e+05	1.89e+05	0.69 y	3.18e+05	8.01	
25:23	2.11e+05	3.17e+05	0.67 y	5.28e+05	13.3	
25:31	3.53e+05	5.25e+05	0.67 y	8.79e+05	22.1	
25:53	1.55e+05	2.06e+05	0.75 y	3.61e+05	9.10	
26:06	8.20e+04	1.13e+05	0.73 y	1.95e+05	4.91	
26:13	4.55e+04	6.11e+04	0.74 y	1.07e+05	2.69	
26:30	1.63e+05	2.32e+05	0.70 y	3.94e+05	9.94	
26:36	2.13e+05	3.10e+05	0.69 y	5.23e+05	13.2	2,3,7,8-TCDF
26:55	2.47e+05	3.68e+05	0.67 y	6.14e+05	15.5	
27:10	2.29e+04	2.64e+04	0.87 y	4.94e+04	1.24	
27:50	2.55e+04	3.04e+04	0.84 y	5.59e+04	1.41	
28:02	1.57e+04	1.78e+04	0.88 y	3.35e+04	0.845	
28:26	8.18e+04	1.03e+05	0.79 y	1.85e+05	4.66	

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

Run: 22 File: 20APR11M S: 18 I: 1 F: 1
Acquired: 21-APR-11 01:57:36

Total Concentration: 155 Unnamed Concentration: 155.264

RT	ml Resp	m2 Resp RA	Resp	Concentration	Name
28:25	2.42e+06	1.48e+06 1.63 y	3.91e+06	155	

Totals class: Total Penta-Furans

Entry #: 44

Run: 22

File: 20APR11M

S: 18 I: 1 F: 2

Acquired: 21-APR-11 01:57:36

Total Concentration: 210

Unnamed Concentration: 185.268

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:03	2.36e+05	1.45e+05	1.62 y	3.81e+05	15.1	
30:12	1.44e+06	8.68e+05	1.66 y	2.31e+06	91.6	
30:40	8.81e+04	5.32e+04	1.65 y	1.41e+05	5.61	
30:53	3.76e+05	2.27e+05	1.65 y	6.04e+05	24.0	
31:02	1.42e+05	8.33e+04	1.71 y	2.25e+05	8.96	
31:12	1.43e+05	8.95e+04	1.60 y	2.33e+05	9.25	
31:27	1.91e+05	1.19e+05	1.60 y	3.10e+05	12.2	1,2,3,7,8-PeCDF
31:47	2.24e+05	1.41e+05	1.59 y	3.65e+05	14.5	
32:38	6.11e+04	4.01e+04	1.52 y	1.01e+05	4.02	
32:46	1.86e+05	1.16e+05	1.59 y	3.02e+05	12.1	2,3,4,7,8-PeCDF
32:48	1.92e+05	1.14e+05	1.68 y	3.07e+05	12.2	

Totals class: Total Hexa-Furans

Entry #: 45

Run: 22

File: 20APR11M

S: 18 I: 1 F: 3

Acquired: 21-APR-11 01:57:36

Total Concentration: 1120

Unnamed Concentration: 954.419

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
35:13	1.70e+06	1.33e+06	1.27 y	3.03e+06	110	
35:30	6.40e+06	5.01e+06	1.28 y	1.14e+07	415	
35:49	6.80e+04	6.09e+04	1.12 y	1.29e+05	4.68	
36:05	1.49e+05	1.17e+05	1.26 y	2.66e+05	9.66	
36:24	6.11e+06	4.73e+06	1.29 y	1.08e+07	394	
37:00	1.33e+05	9.50e+04	1.41 y	2.28e+05	8.30	
37:10	1.13e+06	8.67e+05	1.30 y	1.99e+06	78.5	1,2,3,4,7,8-HxCDF
37:23	5.69e+05	4.10e+05	1.39 y	9.79e+05	34.5	1,2,3,6,7,8-HxCDF
37:49	1.07e+05	8.26e+04	1.30 y	1.90e+05	6.90	
38:04	9.78e+04	7.59e+04	1.29 y	1.74e+05	6.31	
38:19	6.24e+05	4.86e+05	1.28 y	1.11e+06	44.3	2,3,4,6,7,8-HxCDF
39:48	1.66e+05	1.34e+05	1.24 y	3.00e+05	9.57	1,2,3,7,8,9-HxCDF

Totals class: Total Hepta-Furans

Entry #: 46

Run: 22

File: 20APR11M

S: 18 I: 1 F: 4

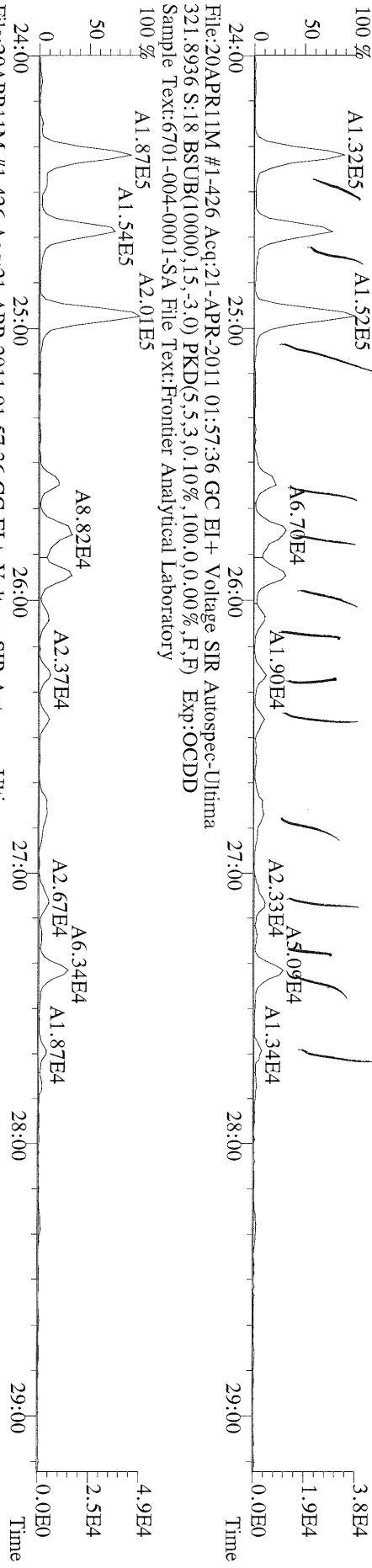
Acquired: 21-APR-11 01:57:36

Total Concentration: 2910

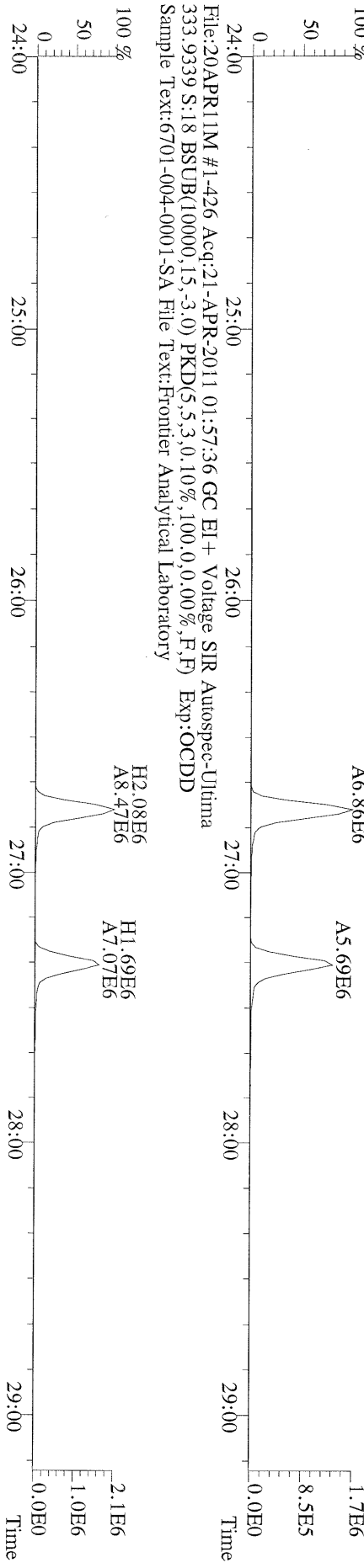
Unnamed Concentration: 1876.318

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:16	1.15e+07	1.10e+07	1.04 y	2.26e+07	979	1,2,3,4,6,7,8-HpCDF
42:49	1.61e+05	1.76e+05	0.91 y	3.36e+05	15.7	
43:05	2.04e+07	1.93e+07	1.06 y	3.97e+07	1860	
45:05	5.60e+05	5.08e+05	1.10 y	1.07e+06	54.6	1,2,3,4,7,8,9-HpCDF

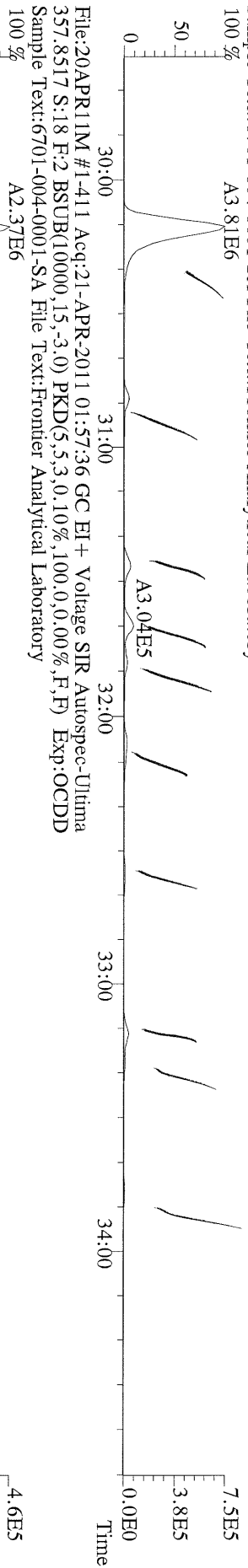
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319.8965 S:18 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00% F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



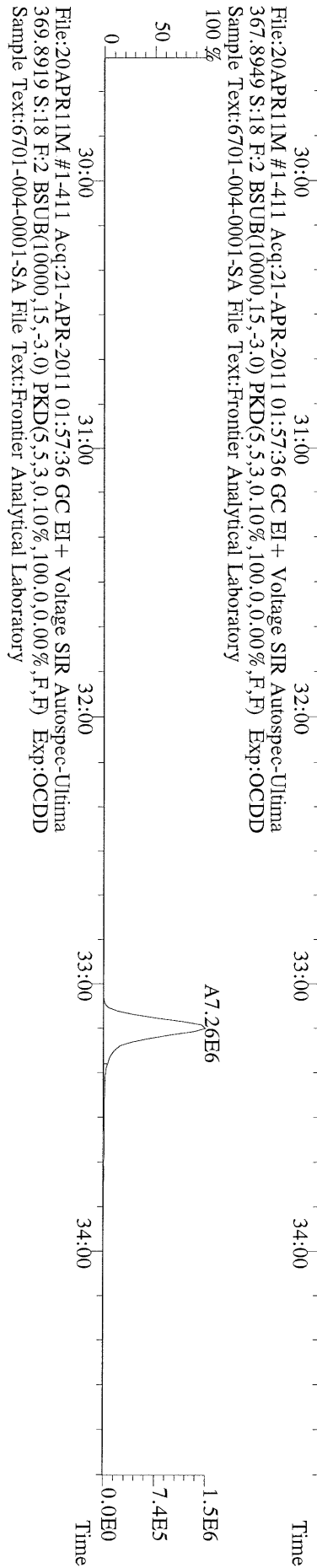
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327.8847 S:18 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00% F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



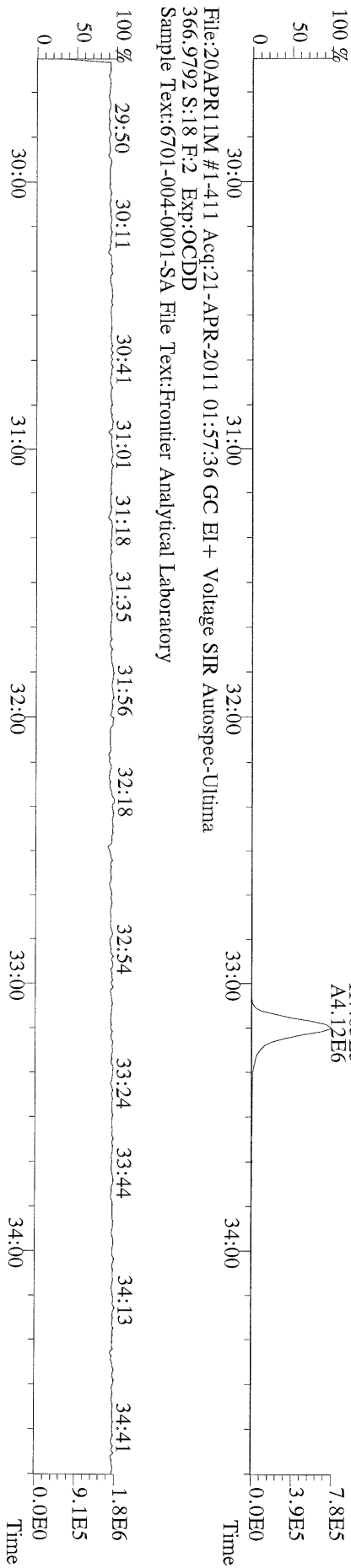
File:20APR11M #1-411 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
355.8546 S:18 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



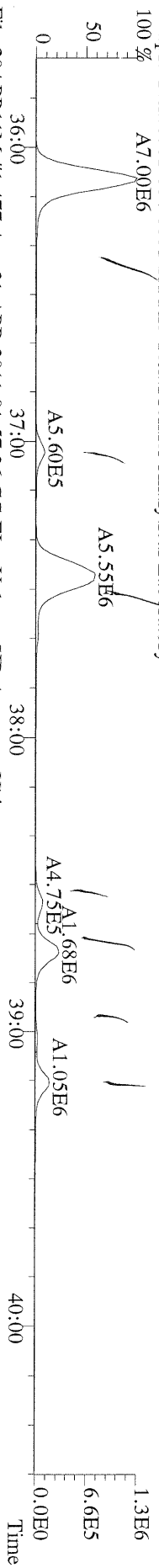
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367.8949 S:18 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



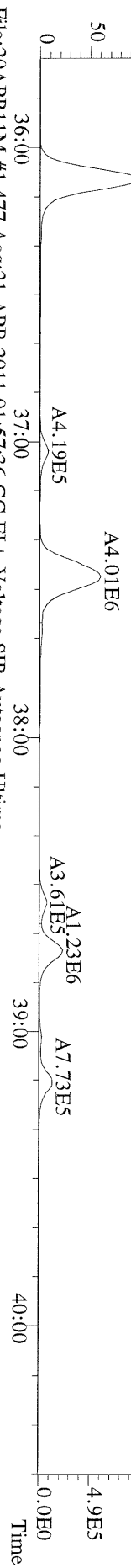
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366.9792 S:18 F:2 Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



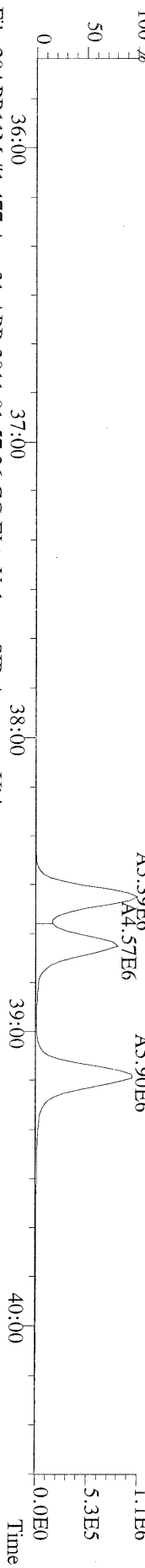
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 389.8156 S:18 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



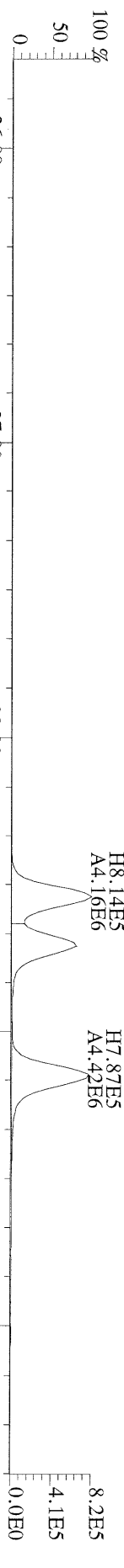
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 391.8127 S:18 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



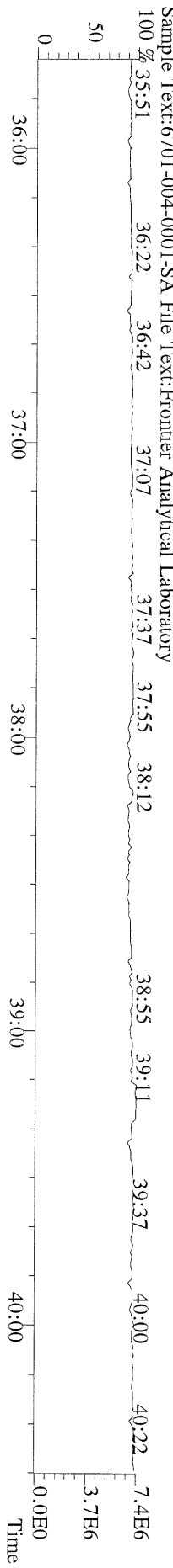
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 401.8559 S:18 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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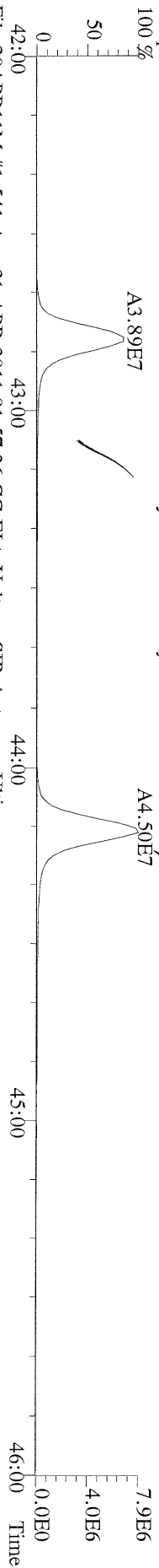
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 403.8530 S:18 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



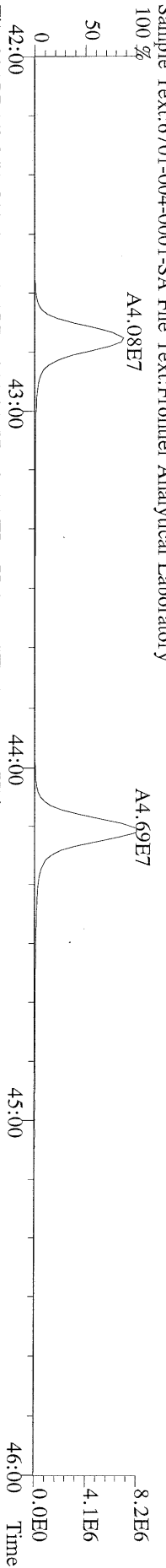
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 380.9760 S:18 F:3 Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



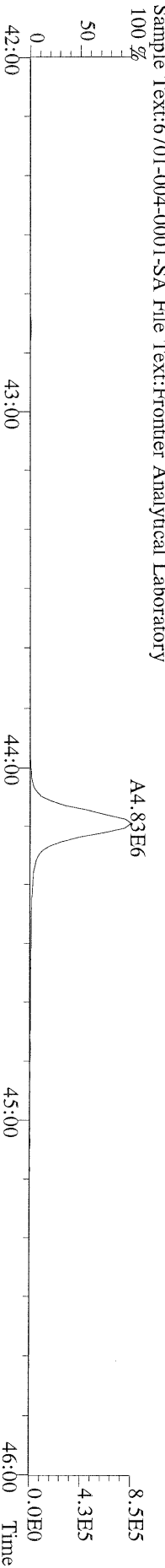
File:20APR11M #1-541 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
423.7767 S:18 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



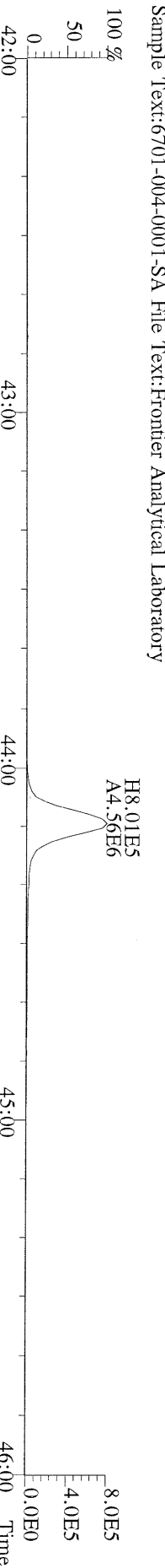
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425.7737 S:18 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



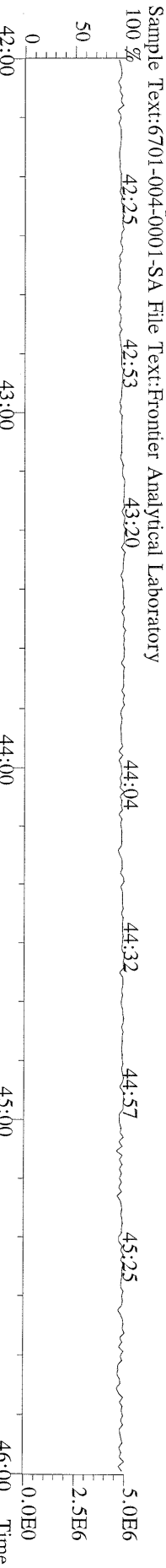
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435.8169 S:18 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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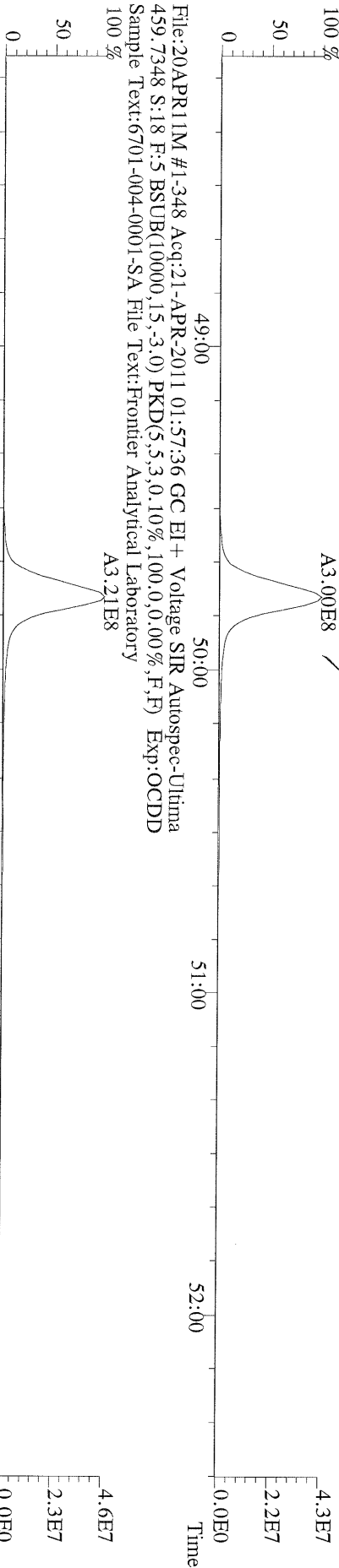
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437.8140 S:18 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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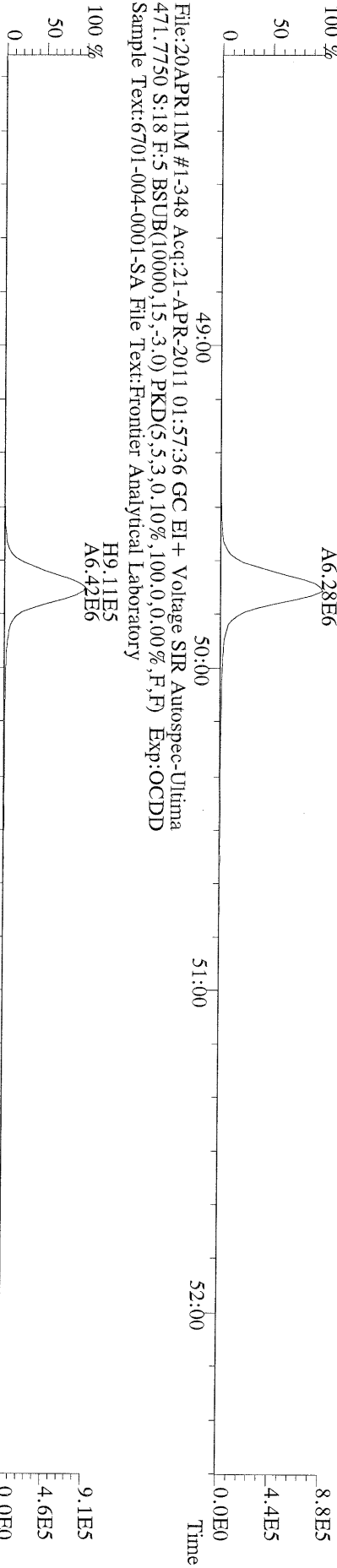
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430.9728 S:18 F:4 Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



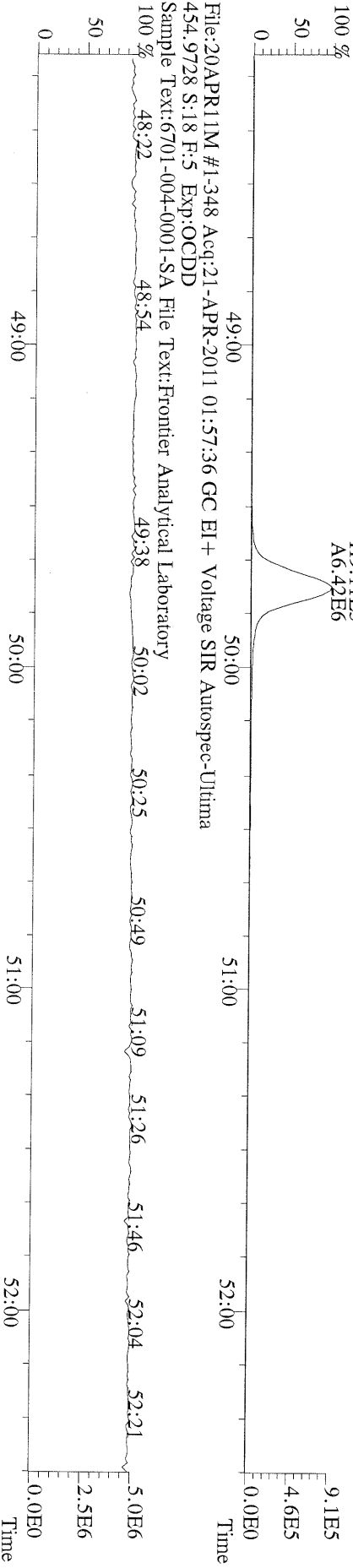
File:20APR11M #1-348 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
 457.7377 S:1.8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory
 100 %



File:20APR11M #1-348 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
 469.7780 S:1.8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory
 100 %



File:20APR11M #1-348 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
 471.7750 S:1.8 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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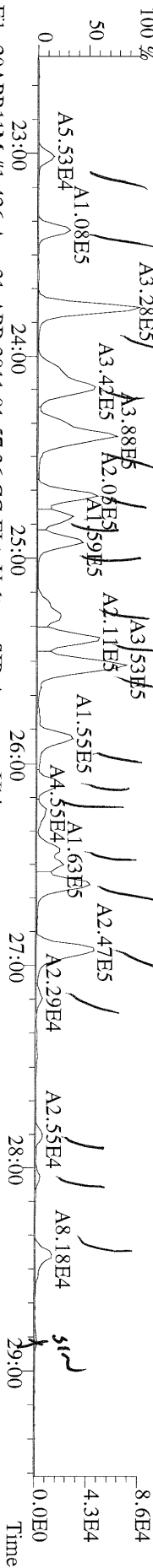


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 454.9728 S:1.8 F:5 Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory

File:20APR11M #1-426 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima

303.9016 S:18 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

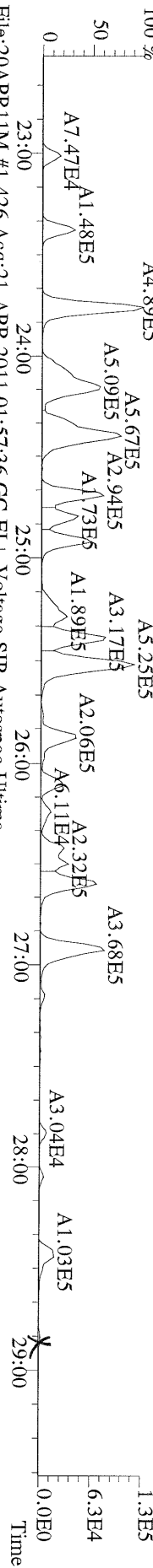
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File:20APR11M #1-426 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima

305.8987 S:18 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

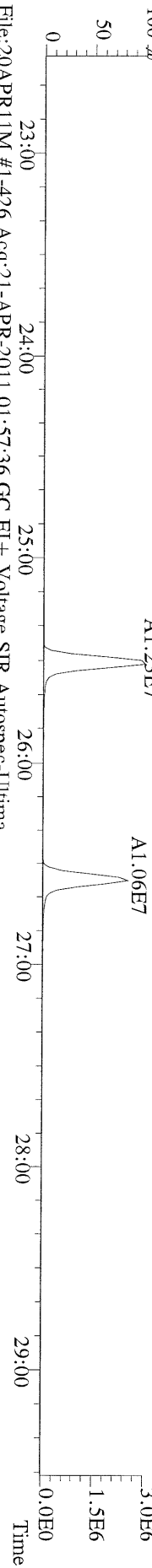
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-426 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima

315.9419 S:18 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

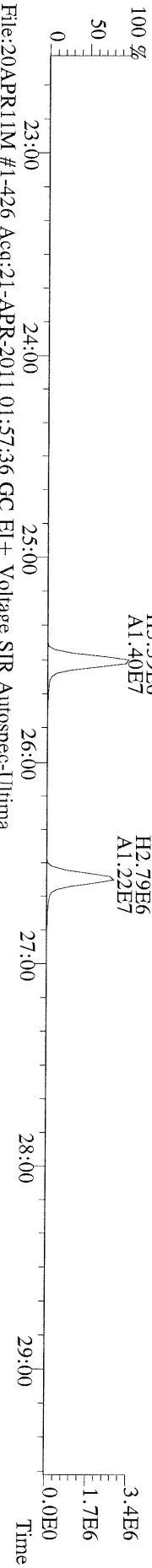
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File:20APR11M #1-426 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima

317.9389 S:18 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

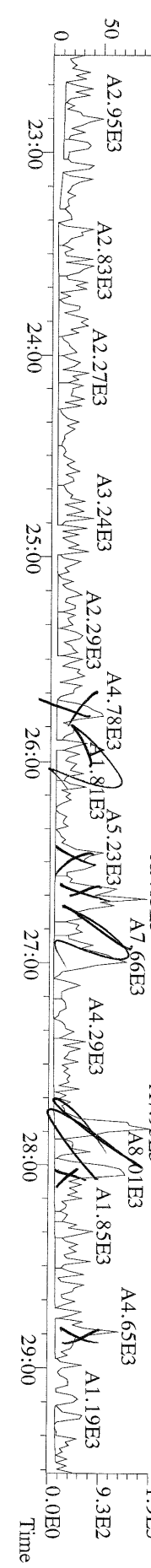
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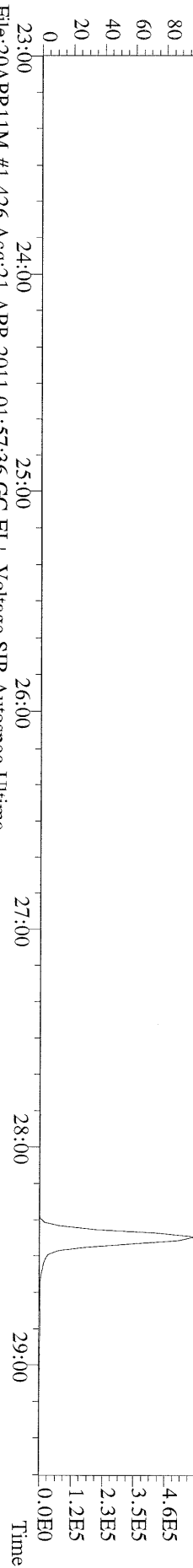
File:20APR11M #1-426 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima

375.8364 S:18 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

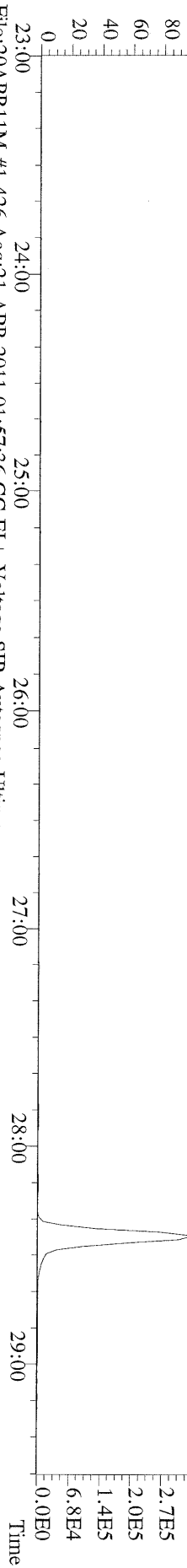
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



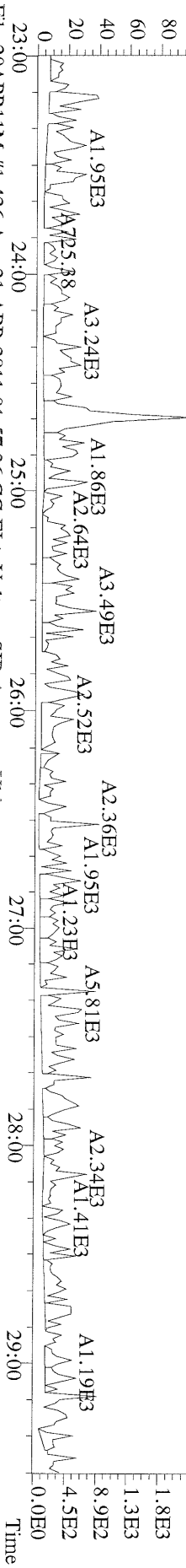
File:20APR11M #1-426 Acq:21 -APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Utima
 339.8597 S:1.8 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



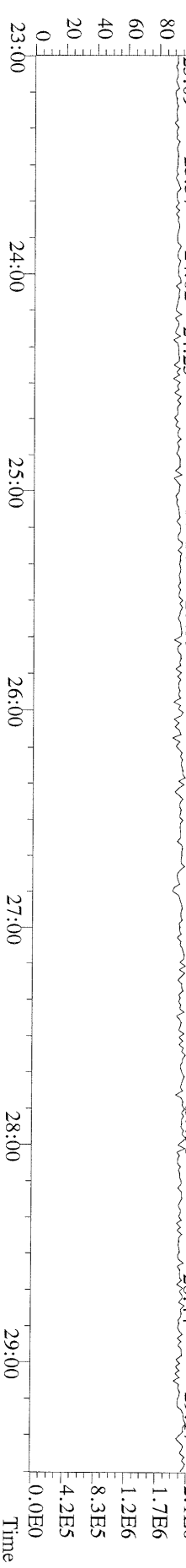
File:20APR11M #1-426 Acq:21 -APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Utima
 341.8568 S:1.8 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



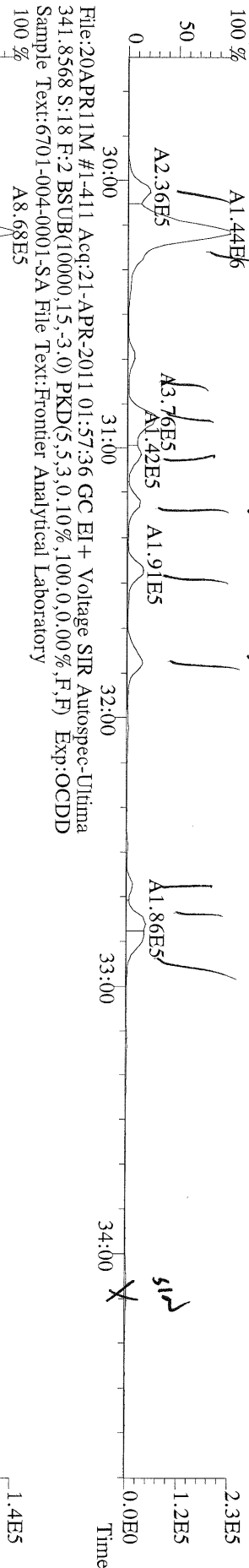
File:20APR11M #1-426 Acq:21 -APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Utima
 409.7974 S:1.8 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



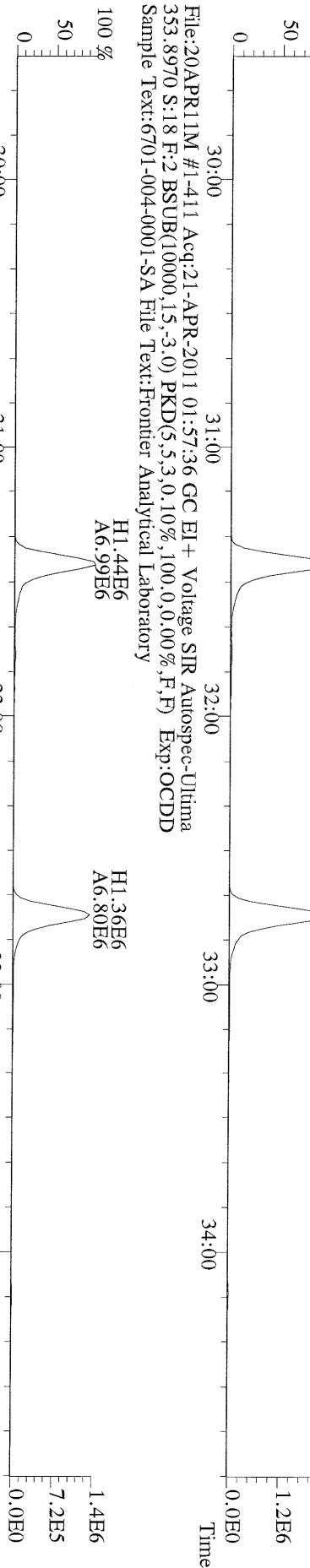
File:20APR11M #1-426 Acq:21 -APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Utima
 316.9824 S:1.8 Exp:OCDD
 Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



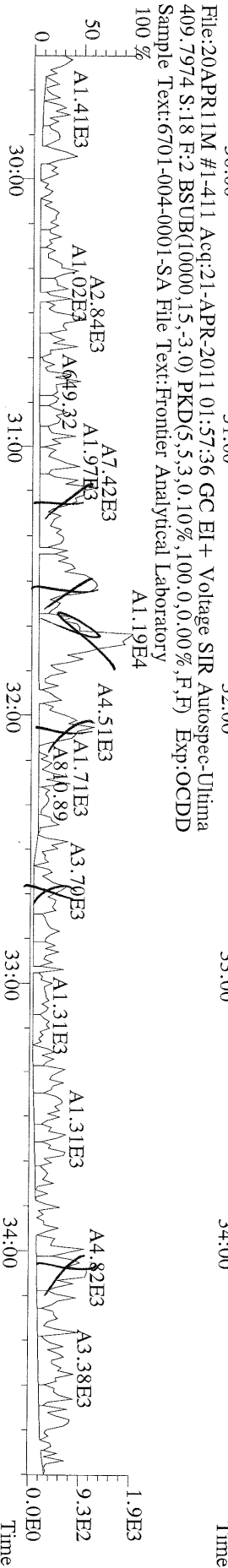
File:20APR11M #1-411 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
339.8597 S:18 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



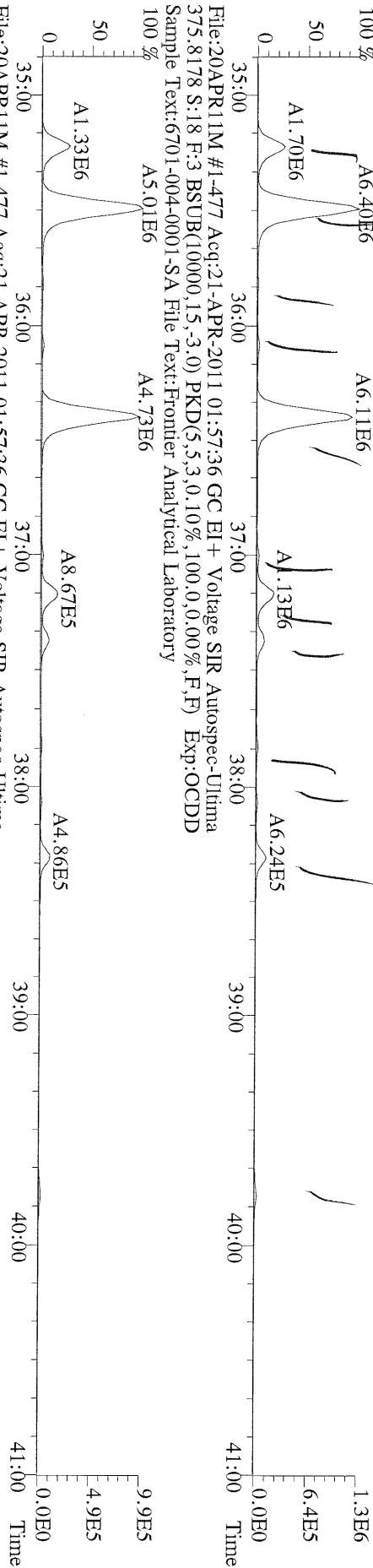
File:20APR11M #1-411 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
351.9000 S:18 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



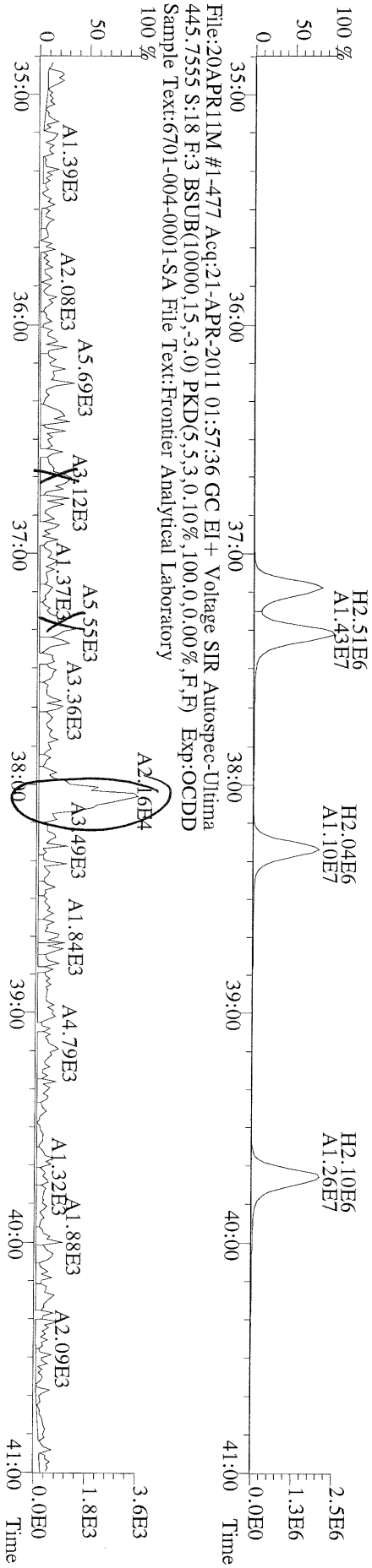
File:20APR11M #1-411 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
409.7974 S:18 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



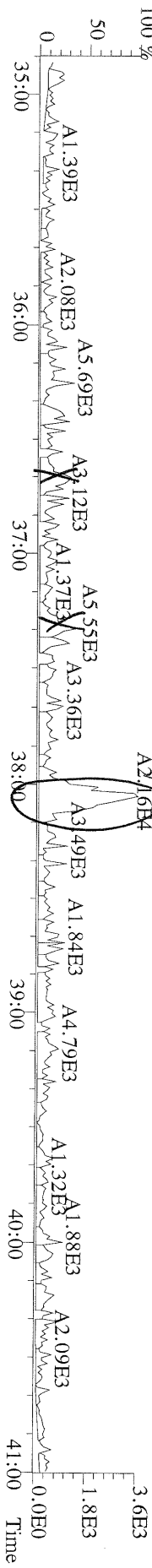
File:20APR11M #1-477 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
373.8207 S:18 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



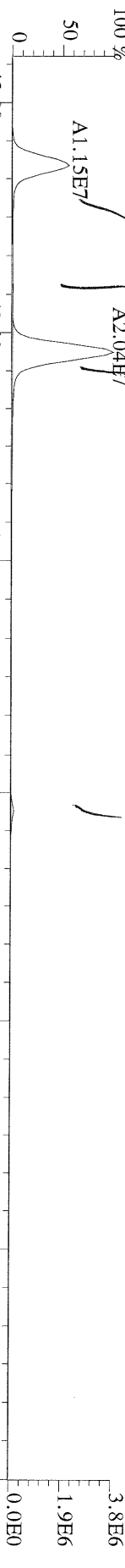
File:20APR11M #1-477 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
383.8639 S:18 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



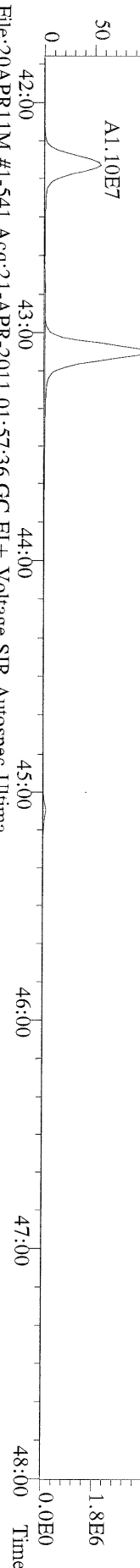
File:20APR11M #1-477 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
445.7555 S:18 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



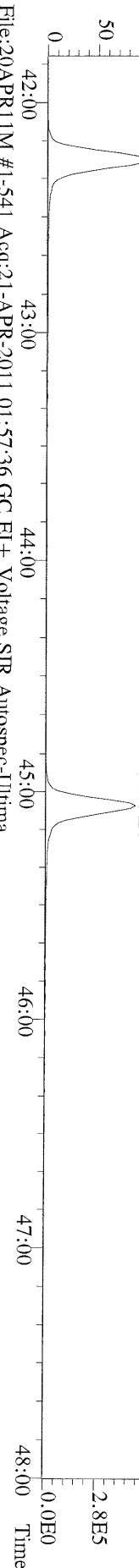
File:20APR11M #1-541 Acq:21-APR-2011 01:57:36 GC EI + Voltage SIR Autospec-Utima
407.7818 S:18 F:4 BSUB(10000,15,-3,0)/PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory
100 %



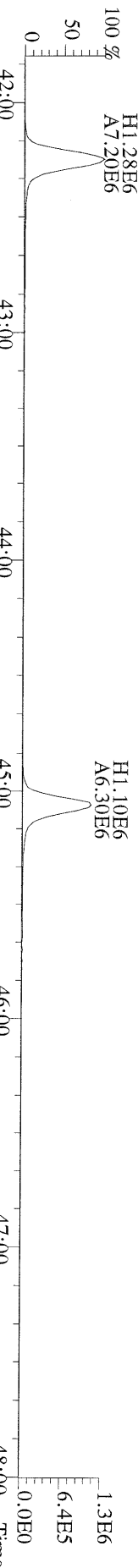
File:20APR11M #1-541 Acq:21-APR-2011 01:57:36 GC EI + Voltage SIR Autospec-Utima
409.7788 S:18 F:4 BSUB(10000,15,-3,0)/PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory
100 %



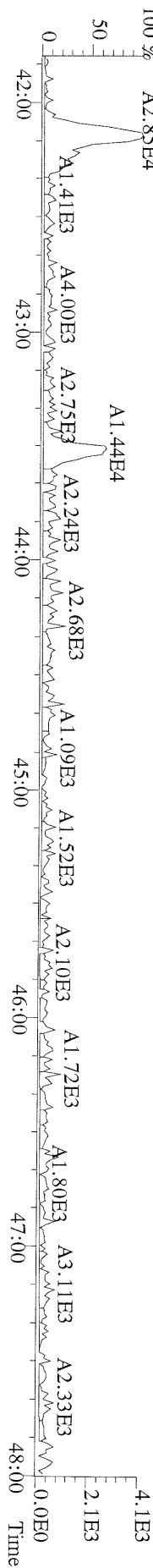
File:20APR11M #1-541 Acq:21-APR-2011 01:57:36 GC EI + Voltage SIR Autospec-Utima
417.8253 S:18 F:4 BSUB(10000,15,-3,0)/PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory
100 %



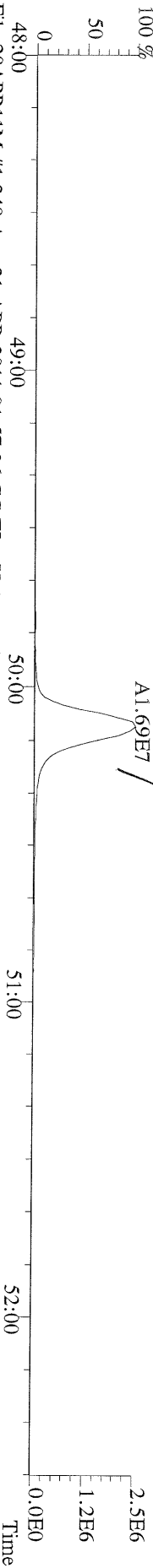
File:20APR11M #1-541 Acq:21-APR-2011 01:57:36 GC EI + Voltage SIR Autospec-Utima
419.8220 S:18 F:4 BSUB(10000,15,-3,0)/PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory
100 %



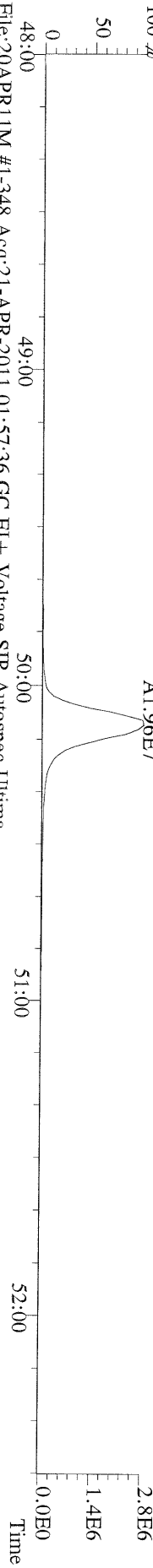
File:20APR11M #1-541 Acq:21-APR-2011 01:57:36 GC EI + Voltage SIR Autospec-Utima
479.7165 S:18 F:4 BSUB(10000,15,-3,0)/PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory
100 %



File:20APR11M #1-348 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
441.7428 S:18 F:5 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



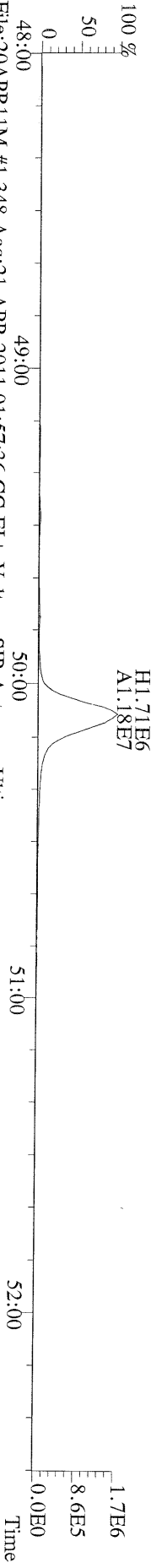
File:20APR11M #1-348 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
443.7398 S:18 F:5 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



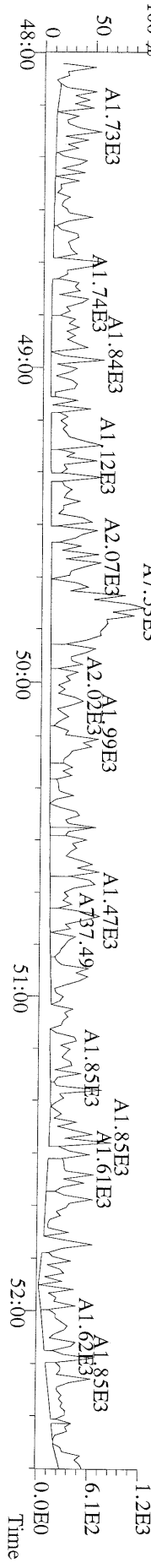
File:20APR11M #1-348 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
453.7831 S:18 F:5 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
455.7801 S:18 F:5 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:21-APR-2011 01:57:36 GC EI+ Voltage SIR Autospec-Ultima
513.6775 S:18 F:5 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



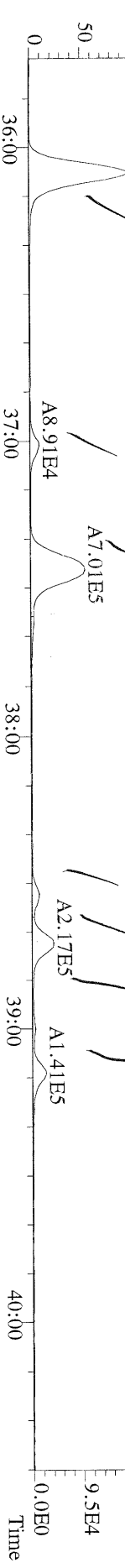
FAL ID: 6701-004-0001-SA Filename: 20APR11M Sam:8 Acquired: 20-APR-11 16:43:49 ICal: PCDDFAL3-3-7-11
 Client ID: LL-SED4-0-15-032911(1:5) ConCal: ST042011M1 EndCal: ST042011M2
 Results: 6701 GC Column: DB5 Amount: 3.020 ✓

Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise-1	Noise-2	DL
OCDD	9.17e+07	0.93 y	49:42	1.45	51500 ✓		2.50	-	-	*
13C-OCDD	1.63e+06	0.98 y	49:41	0.607	1410					Rec 107 ✓
37Cl-2,3,7,8-TCDD	3.97e+05	1.32 y	27:21	0.729	175					66.0
13C-1,2,3,7,8,9-HxCDD	1.26e+06		39:08	-	1.68					

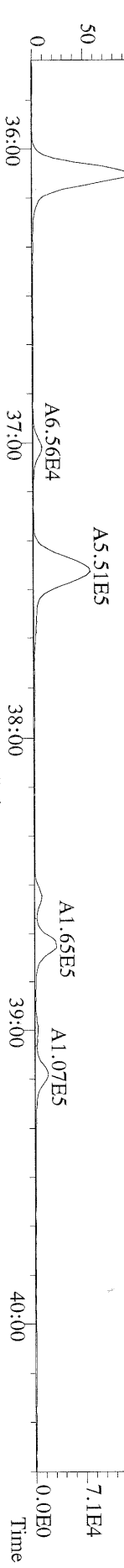
Analyst: J

Date: 4/21/11

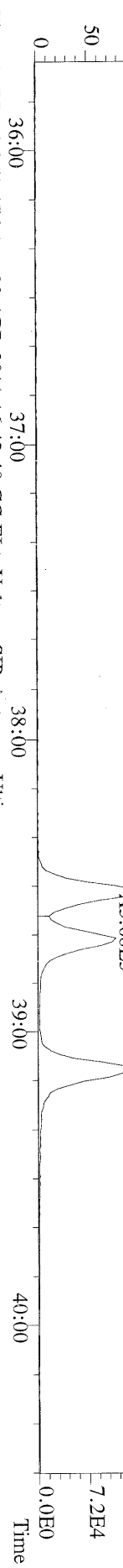
File:20APR11M #1-476 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
389.8156 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



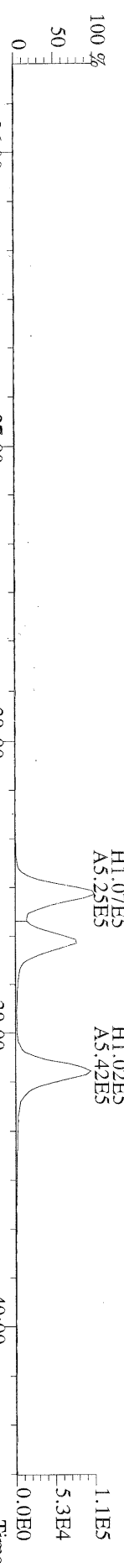
File:20APR11M #1-476 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
391.8127 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



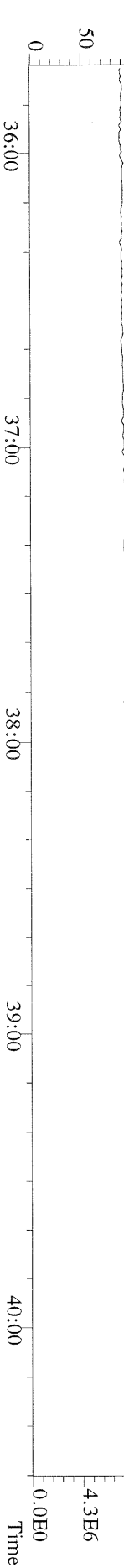
File:20APR11M #1-476 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
401.8559 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



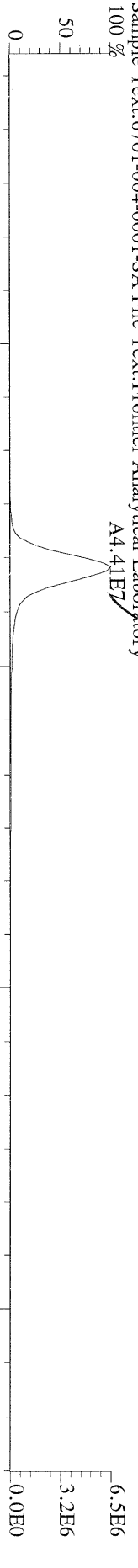
File:20APR11M #1-476 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
403.8530 S:8 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



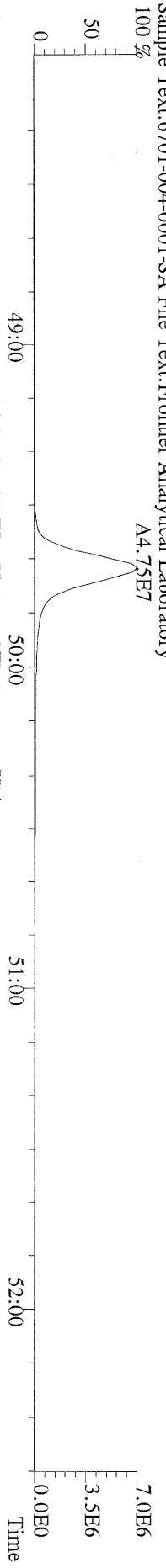
File:20APR11M #1-476 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
380.9760 S:8 F:3 Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



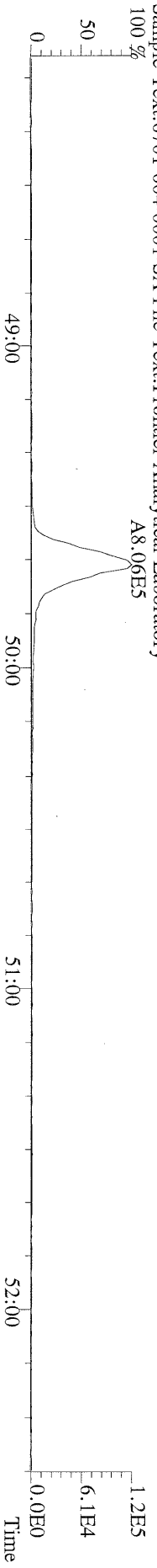
File:20APR11M #1-348 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
457.7377 S:8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



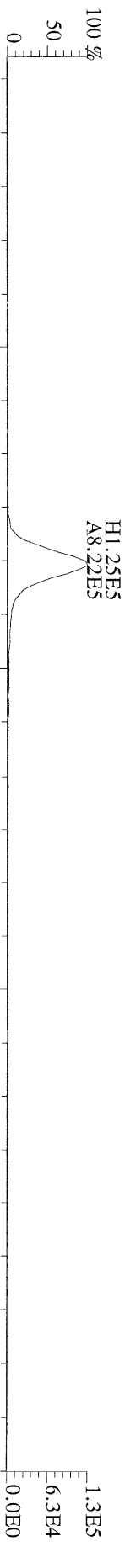
File:20APR11M #1-348 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
459.7348 S:8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



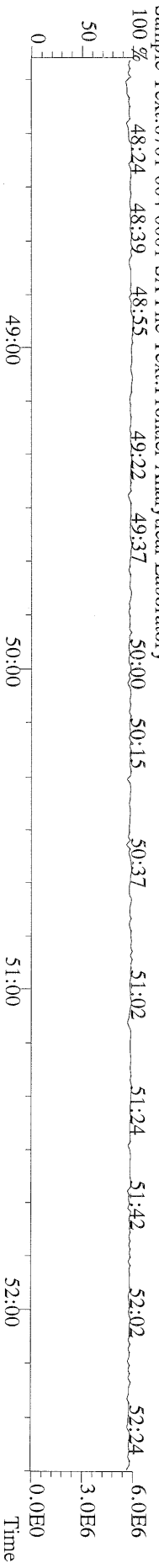
File:20APR11M #1-348 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
469.7780 S:8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
471.7750 S:8 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 16:43:49 GC EI+ Voltage SIR Autospec-Ultima
454.9728 S:8 F:5 Exp:OCDD
Sample Text:6701-004-0001-SA File Text:Frontier Analytical Laboratory



FAL ID: 6701-004-0001-SA Filename: 20APR11A Sam:5 Acquired: 20-APR-11 11:45:36 ICal: TCDFFAL1-2-18-11
Client ID: LL-SED4-0-15-032911 ConCal: ST042011A1 EndCal: ST042011A2
Results: 6701TCDF GC Column: DB225 Amount: 3.020 ✓

Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise	DL	#Hom	Rec
2,3,7,8-TCDF	2.72e+06	0.78 y	19:17	1.16	9.95		2.50	-	-	1	
13C-2,3,7,8-TCDF	1.57e+08	0.79 y	19:16	1.05	601						90.7
13C-1,2,3,4-TCDF	1.64e+08	0.79 y	16:42	-	30.7						

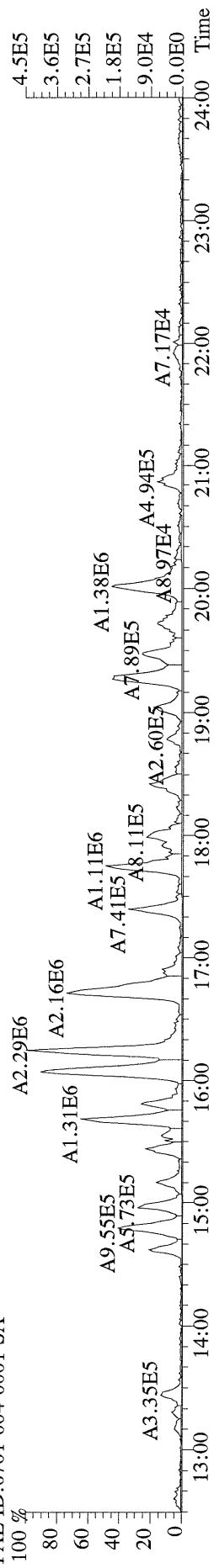
Analyst: _____



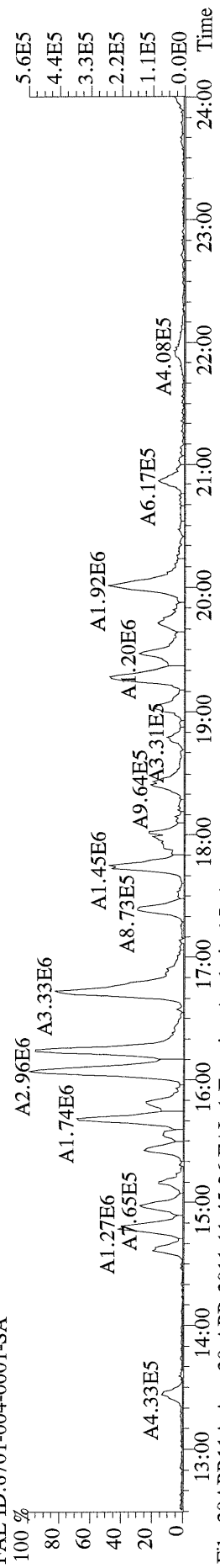
Date: _____



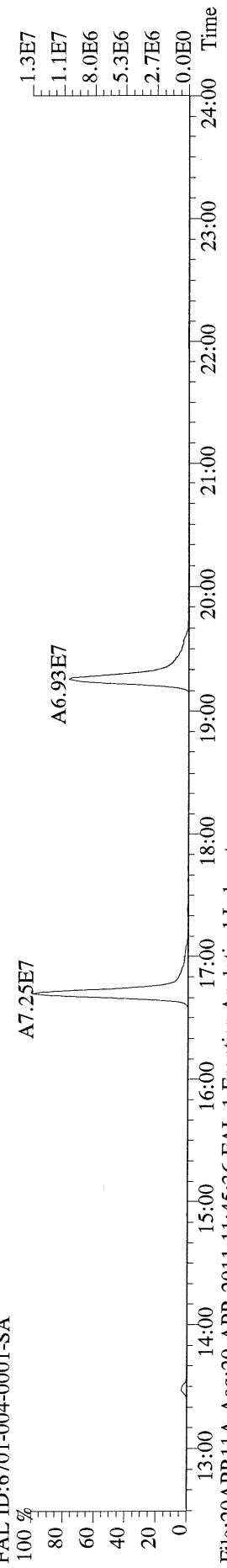
File:20APR11A Acq:20-APR-2011 11:45:36 FAL-1 Frontier Analytical Laboratory
303.9016 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:TCDF
FAL ID:6701-004-0001-SA



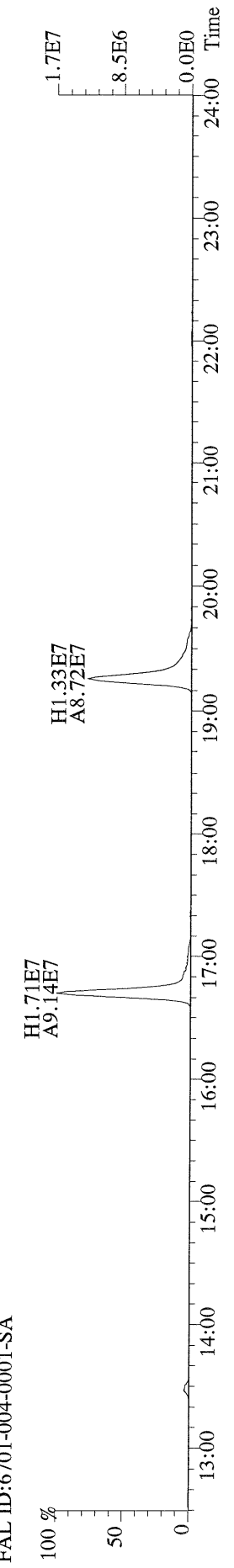
File:20APR11A Acq:20-APR-2011 11:45:36 FAL-1 Frontier Analytical Laboratory
305.8987 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:TCDF
FAL ID:6701-004-0001-SA



File:20APR11A Acq:20-APR-2011 11:45:36 FAL-1 Frontier Analytical Laboratory
315.9419 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:TCDF
FAL ID:6701-004-0001-SA



File:20APR11A Acq:20-APR-2011 11:45:36 FAL-1 Frontier Analytical Laboratory
317.9389 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:TCDF
FAL ID:6701-004-0001-SA



187
187
4/21/11

Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise-1	Noise-2	DL	#Hom
2,3,7,8-TCDD	1.21e+05	0.78 y	27:22	1.13	4.28		2.50	-	-	*	
1,2,3,7,8-PeCDD	4.89e+05	1.54 y	33:13	1.02	21.8		2.50	-	-	*	
1,2,3,4,7,8-HxCDD	1.46e+06	1.33 y	38:36	1.45	51.3		2.50	-	-	*	
1,2,3,6,7,8-HxCDD	4.37e+06	1.34 y	38:46	1.45	183		2.50	-	-	*	
1,2,3,7,8,9-HxCDD	2.96e+06	1.34 y	39:13	1.47	111		2.50	-	-	*	
1,2,3,4,6,7,8-HpCDD	1.44e+08	0.95 y	44:14	1.30	6100		2.50	-	-	*	
OCDD	*	* n	NotFnd	1.45	*		2.50	-	-	*	
2,3,7,8-TCDF	4.42e+05	0.70 y	26:36	1.15	9.23	7.07 D(22) F	2.50	-	-	*	
1,2,3,7,8-PeCDF	3.26e+05	1.69 y	31:28	0.89	10.1		2.50	-	-	*	
2,3,4,7,8-PeCDF	4.02e+05	1.53 y	32:48	0.89	12.9		2.50	-	-	*	
1,2,3,4,7,8-HxCDF	4.24e+06	1.29 y	37:13	1.01	137		2.50	-	-	*	
1,2,3,6,7,8-HxCDF	1.50e+06	1.29 y	37:24	0.89	43.6		2.50	-	-	*	
2,3,4,6,7,8-HxCDF	1.86e+06	1.27 y	38:21	1.02	57.7		2.50	-	-	*	
1,2,3,7,8,9-HxCDF	4.54e+05	1.23 y	39:50	1.10	11.4		2.50	-	-	*	
1,2,3,4,6,7,8-HpCDF	3.91e+07	1.02 y	42:20	1.48	1350		2.50	-	-	*	
1,2,3,4,7,8,9-HpCDF	2.28e+06	1.02 y	45:08	1.43	93.6		2.50	-	-	*	
OCDF	6.97e+07	0.87 y	50:13	0.84	4040		2.50	-	-	*	
13C-2,3,7,8-TCDD	1.63e+07	0.80 y	27:21	1.03	666					Rec	
13C-1,2,3,7,8-PeCDD	1.45e+07	1.77 y	33:12	1.01	600					101	
13C-1,2,3,4,7,8-HxCDD	1.29e+07	1.33 y	38:35	1.19	625					91.5	
13C-1,2,3,6,7,8-HxCDD	1.08e+07	1.25 y	38:45	0.94	664					95.4	
13C-1,2,3,4,6,7,8-HpCDD	1.19e+07	1.06 y	44:13	0.83	830					101	
13C-OCDD	*	* n	NotFnd	0.61	*					127	
13C-2,3,7,8-TCDF	2.74e+07	0.85 y	26:35	0.98	700					*	
13C-1,2,3,7,8-PeCDF	2.38e+07	1.71 y	31:27	0.83	720					107	
13C-2,3,4,7,8-PeCDF	2.29e+07	1.70 y	32:46	0.80	715					110	
13C-1,2,3,4,7,8-HxCDF	2.01e+07	0.48 y	37:11	1.84	630					109	
13C-1,2,3,6,7,8-HxCDF	2.54e+07	0.48 y	37:23	2.29	638					96.1	
13C-2,3,4,6,7,8-HxCDF	2.08e+07	0.49 y	38:19	1.86	644					97.3	
13C-1,2,3,7,8,9-HxCDF	2.37e+07	0.49 y	39:45	1.98	690					98.2	
13C-1,2,3,4,6,7,8-HpCDF	1.28e+07	0.44 y	42:18	0.99	748					105	
13C-1,2,3,4,7,8,9-HpCDF	1.12e+07	0.44 y	45:07	0.77	841					114	
13C-OCDF	2.68e+07	0.95 y	50:12	1.17	1330					128	
37Cl-2,3,7,8-TCDD	4.14e+06		27:23	0.73	238					101	
13C-1,2,3,4-TCDD	1.57e+07	0.81 y	26:47	-	13.5					90.7	
13C-1,2,3,4-TCDF	2.62e+07	0.87 y	25:31	-	11.9						
13C-1,2,3,7,8,9-HxCDD	1.14e+07	1.27 y	39:11	-	15.0						
Total Tetra-Dioxins	1.57e+06		24:22	1.13	55.5		2.50	-	-	*	15
Total Penta-Dioxins	6.42e+06		30:12	1.02	287		2.50	-	-	*	10
Total Hexa-Dioxins	3.27e+07		36:08	1.46	1250		2.50	-	-	*	7
Total Hepta-Dioxins	2.55e+08		42:51	1.30	10800		2.50	-	-	*	2
Total Tetra-Furans	7.87e+06		23:01	1.15	164		2.50	-	-	*	21
1st Fn. Tot Penta-Furans	4.94e+06		28:26	0.89	156		2.50	-	-	*	PeCDF 1
Total Penta-Furans	6.21e+06		30:04	0.89	196		2.50	-	-	*	352 13
Total Hexa-Furans	5.10e+07		35:17	1.00	1500	D,M	2.50	-	-	*	11
Total Hepta-Furans	1.22e+08		42:20	1.46	4450		2.50	-	-	*	4

Analyst: J

Date: 4/21/11

Totals class: Total Tetra-Dioxins

Entry #: 38

Run: 24

File: 20APR11M

S: 20 I: 1 F: 1

Acquired: 21-APR-11 03:48:22

Total Concentration: 55.5

Unnamed Concentration: 51.254

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
24:22	1.08e+05	1.53e+05	0.71 y	2.62e+05	9.26	
24:39	1.03e+05	1.27e+05	0.81 y	2.31e+05	8.17	
24:58	1.04e+05	1.32e+05	0.79 y	2.36e+05	8.34	
25:35	4.69e+04	5.79e+04	0.81 y	1.05e+05	3.71	
25:45	5.91e+04	7.39e+04	0.80 y	1.33e+05	4.71	
25:55	5.64e+04	7.30e+04	0.77 y	1.29e+05	4.58	
26:04	1.97e+04	2.28e+04	0.86 y	4.25e+04	1.50	
26:17	1.86e+04	2.28e+04	0.81 y	4.14e+04	1.47	
26:27	1.96e+04	2.37e+04	0.83 y	4.33e+04	1.53	
26:45	3.57e+04	4.74e+04	0.75 y	8.31e+04	2.94	
27:07	2.72e+04	3.44e+04	0.79 y	6.16e+04	2.18	
27:16	6.40e+03	8.85e+03	0.72 y	1.53e+04	0.540	
27:22	5.29e+04	6.80e+04	0.78 y	1.21e+05	4.28	2,3,7,8-TCDD
27:41	2.12e+04	2.65e+04	0.80 y	4.77e+04	1.69	
27:48	7.96e+03	9.88e+03	0.81 y	1.78e+04	0.632	

Totals class: Total Penta-Dioxins

Entry #: 39

Run: 24 File: 20APR11M S: 20 I: 1 F: 2
Acquired: 21-APR-11 03:48:22

Total Concentration: 287

Unnamed Concentration: 264.734

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:12	2.38e+06	1.45e+06	1.65 y	3.83e+06	171	
30:50	1.99e+05	1.19e+05	1.67 y	3.18e+05	14.2	
31:28	2.19e+05	1.41e+05	1.55 y	3.59e+05	16.0	
31:41	3.51e+05	2.18e+05	1.61 y	5.68e+05	25.4	
31:50	1.66e+05	1.01e+05	1.63 y	2.67e+05	11.9	
32:07	2.01e+05	1.26e+05	1.59 y	3.27e+05	14.6	
32:36	5.04e+04	3.44e+04	1.47 y	8.48e+04	3.79	
33:13	2.97e+05	1.92e+05	1.54 y	4.89e+05	21.8	1,2,3,7,8-PeCDD
33:18	5.61e+04	3.57e+04	1.57 y	9.18e+04	4.10	
33:47	5.57e+04	3.34e+04	1.67 y	8.90e+04	3.97	

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 24 File: 20APR11M S: 20 I: 1 F: 3
Acquired: 21-APR-11 03:48:22

Total Concentration: 1250

Unnamed Concentration: 906.008

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
36:08	5.91e+06	4.50e+06	1.31 y	1.04e+07	395	
37:04	6.97e+05	4.89e+05	1.42 y	1.19e+06	45.0	
37:30	6.85e+06	5.07e+06	1.35 y	1.19e+07	453	
38:36	8.36e+05	6.28e+05	1.33 y	1.46e+06	51.3	1,2,3,4,7,8-HxCDD
38:46	2.50e+06	1.87e+06	1.34 y	4.37e+06	183	1,2,3,6,7,8-HxCDD
39:04	1.97e+05	1.59e+05	1.23 y	3.56e+05	13.5	
39:13	1.70e+06	1.26e+06	1.34 y	2.96e+06	111	1,2,3,7,8,9-HxCDD

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 24

File: 20APR11M

S: 20 I: 1 F: 4

Acquired: 21-APR-11 03:48:22

Total Concentration: 10800

Unnamed Concentration: 4701.852

RT	ml Resp	m2 Resp RA	Resp	Concentration	Name
42:51	5.43e+07	5.68e+07 0.95 y	1.11e+08	4700	
44:14	7.02e+07	7.40e+07 0.95 y	1.44e+08	6100	1,2,3,4,6,7,8-HpCDD

Totals class: Total Tetra-Furans

Entry #: 42

Run: 24

File: 20APR11M

S: 20 I: 1 F: 1

Acquired: 21-APR-11 03:48:22

Total Concentration: 164

Unnamed Concentration: 155.088

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
23:01	4.00e+04	5.77e+04	0.69 y	9.77e+04	2.04	
23:23	1.06e+05	1.55e+05	0.69 y	2.61e+05	5.44	
23:46	3.59e+05	5.48e+05	0.65 y	9.07e+05	18.9	
24:09	2.74e+05	4.12e+05	0.66 y	6.86e+05	14.3	
24:24	3.16e+05	4.76e+05	0.66 y	7.91e+05	16.5	
24:42	2.06e+05	3.10e+05	0.67 y	5.15e+05	10.8	
24:49	9.96e+04	1.47e+05	0.68 y	2.47e+05	5.15	
24:56	1.49e+05	2.23e+05	0.67 y	3.72e+05	7.77	
25:17	1.27e+05	1.85e+05	0.69 y	3.11e+05	6.50	
25:24	2.13e+05	3.16e+05	0.67 y	5.29e+05	11.0	
25:31	2.59e+05	3.95e+05	0.66 y	6.54e+05	13.7	
25:53	1.53e+05	2.30e+05	0.67 y	3.84e+05	8.01	
26:07	8.30e+04	1.17e+05	0.71 y	2.00e+05	4.17	
26:15	5.15e+04	7.22e+04	0.71 y	1.24e+05	2.58	
26:31	1.25e+05	1.90e+05	0.66 y	3.15e+05	6.58	
26:36	1.82e+05	2.60e+05	0.70 y	4.42e+05	9.23	2,3,7,8-TCDF
26:56	2.35e+05	3.58e+05	0.66 y	5.93e+05	12.4	
27:11	2.50e+04	3.41e+04	0.73 y	5.92e+04	1.24	
27:50	3.68e+04	5.30e+04	0.70 y	8.98e+04	1.87	
28:02	2.38e+04	3.43e+04	0.69 y	5.81e+04	1.21	
28:27	9.91e+04	1.37e+05	0.72 y	2.36e+05	4.92	

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

Run: 24 File: 20APR11M S: 20 I: 1 F: 1
Acquired: 21-APR-11 03:48:22

Total Concentration: 156 Unnamed Concentration: 155.677

RT	ml Resp	m2 Resp RA	Resp	Concentration	Name
28:26	3.05e+06	1.89e+06	1.62 y	4.94e+06	156

Totals class: Total Penta-Furans

Entry #: 44

Run: 24 File: 20APR11M S: 20 I: 1 F: 2
Acquired: 21-APR-11 03:48:22

Total Concentration: 196

Unnamed Concentration: 173.046

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:04	2.34e+05	1.40e+05	1.67 y	3.74e+05	11.8	
30:13	1.91e+06	1.13e+06	1.68 y	3.04e+06	96.0	
30:41	7.51e+04	4.22e+04	1.78 y	1.17e+05	3.70	
30:55	5.14e+05	2.95e+05	1.74 y	8.09e+05	25.5	
31:13	1.11e+05	6.71e+04	1.65 y	1.78e+05	5.61	
31:28	2.05e+05	1.21e+05	1.69 y	3.26e+05	10.1	1,2,3,7,8-PeCDF
31:49	2.63e+05	1.59e+05	1.65 y	4.22e+05	13.3	
32:03	2.47e+04	1.58e+04	1.56 y	4.05e+04	1.28	
32:31	1.40e+04	9.02e+03	1.55 y	2.30e+04	0.726	
32:38	6.48e+04	4.14e+04	1.57 y	1.06e+05	3.35	
32:48	2.43e+05	1.59e+05	1.53 y	4.02e+05	12.9	2,3,4,7,8-PeCDF
32:50	2.18e+05	1.28e+05	1.71 y	3.45e+05	10.9	
34:07	1.88e+04	1.12e+04	1.68 y	2.99e+04	0.944	

Totals class: Total Hexa-Furans

Entry #: 45

Run: 24

File: 20APR11M

S: 20 I: 1 F: 3

Acquired: 21-APR-11 03:48:22

Total Concentration: 1500

Unnamed Concentration: 1250.989

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
35:17	2.29e+06	1.89e+06	1.21 y	4.19e+06	122	
35:32	9.69e+06	7.84e+06	1.24 y	1.75e+07	510	
36:08	1.69e+05	1.38e+05	1.23 y	3.07e+05	8.95	
36:26	1.12e+07	9.02e+06	1.25 y	2.03e+07	590	
37:03	1.50e+05	1.08e+05	1.39 y	2.58e+05	7.50	
37:13	2.39e+06	1.85e+06	1.29 y	4.24e+06	137	1,2,3,4,7,8-HxCDF
37:24	8.48e+05	6.57e+05	1.29 y	1.50e+06	43.6	1,2,3,6,7,8-HxCDF
37:51	7.94e+04	6.58e+04	1.21 y	1.45e+05	4.23	
38:05	1.48e+05	1.20e+05	1.24 y	2.68e+05	7.82	
38:21	1.04e+06	8.19e+05	1.27 y	1.86e+06	57.7	2,3,4,6,7,8-HxCDF
39:50	2.50e+05	2.04e+05	1.23 y	4.54e+05	11.4	1,2,3,7,8,9-HxCDF

Totals class: Total Hepta-Furans

Entry #: 46

Run: 24

File: 20APR11M

S: 20 I: 1 F: 4

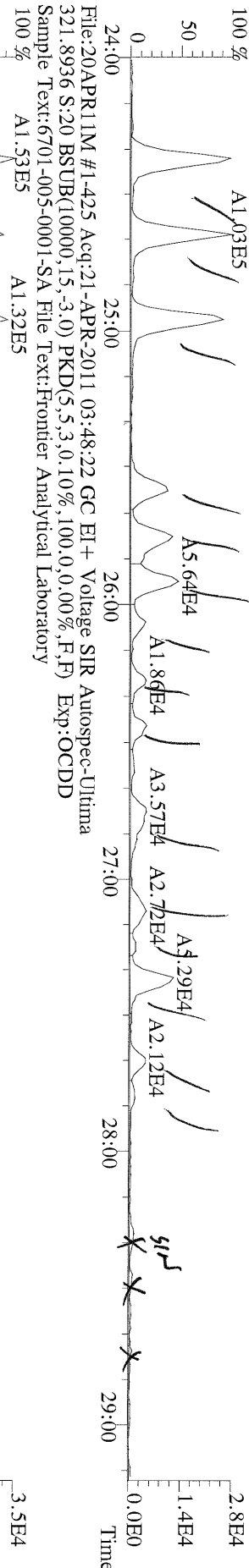
Acquired: 21-APR-11 03:48:22

Total Concentration: 4450

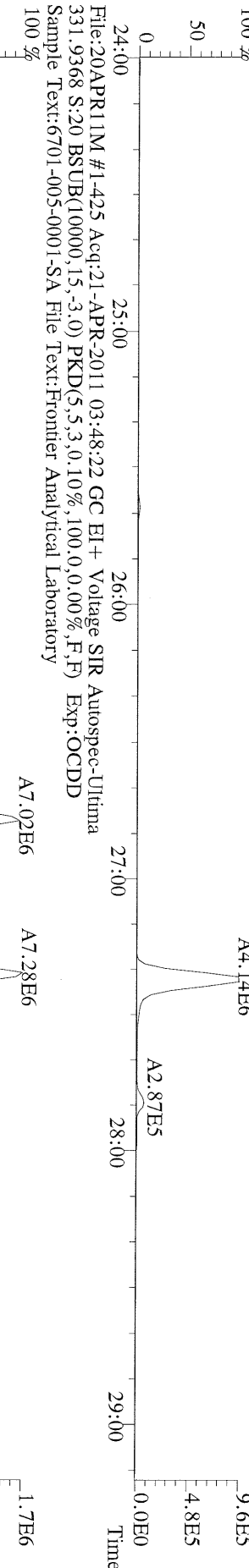
Unnamed Concentration: 3011.579

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:20	1.98e+07	1.93e+07	1.02 y	3.91e+07	1350	1,2,3,4,6,7,8-HpCDF
42:52	2.91e+05	3.22e+05	0.90 y	6.13e+05	23.0	
43:08	4.04e+07	3.93e+07	1.03 y	7.97e+07	2990	
45:08	1.15e+06	1.13e+06	1.02 y	2.28e+06	93.6	1,2,3,4,7,8,9-HpCDF

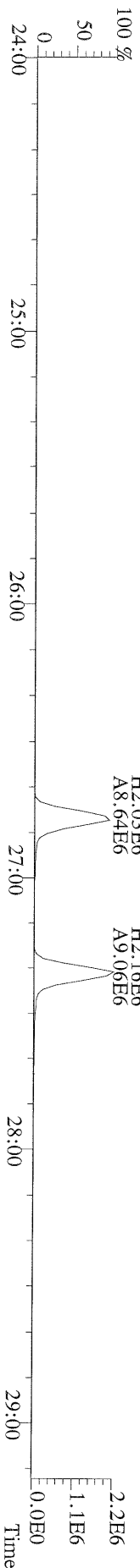
File:20APR11M #1-425 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
319.8965 S:20 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



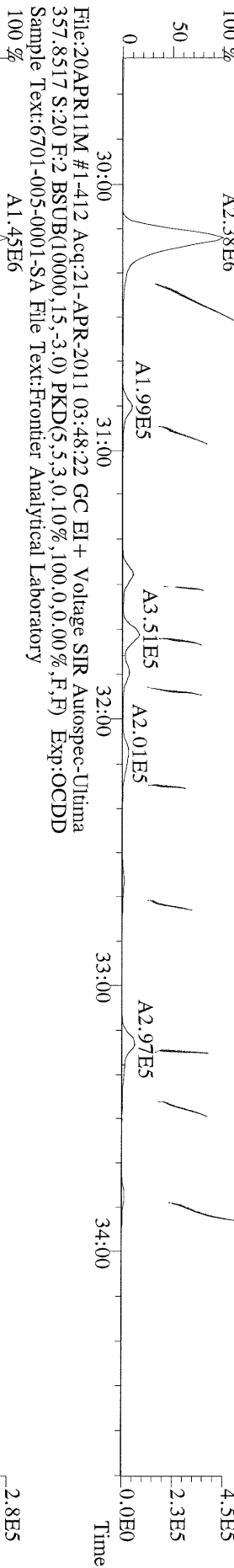
File:20APR11M #1-425 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
327.8847 S:20 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



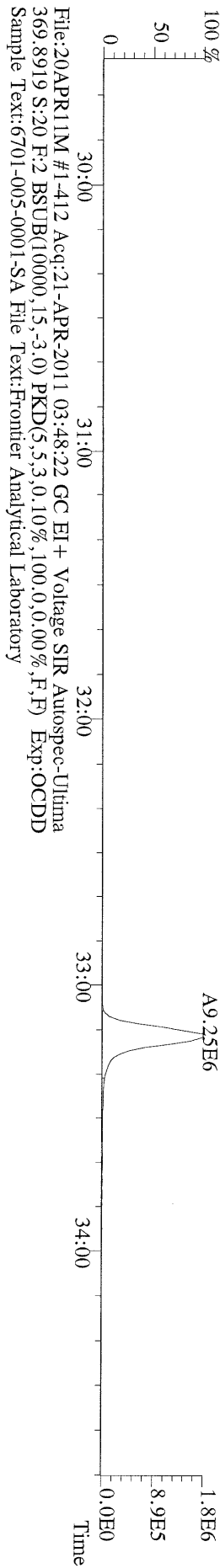
File:20APR11M #1-425 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
333.9339 S:20 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



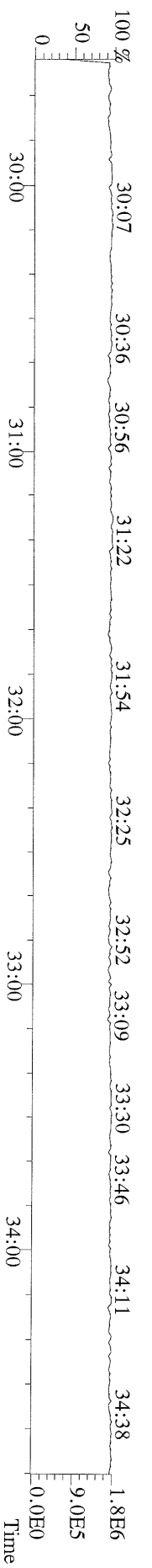
File:20APR11M #1-412 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
355.8546 S:20 F:2 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



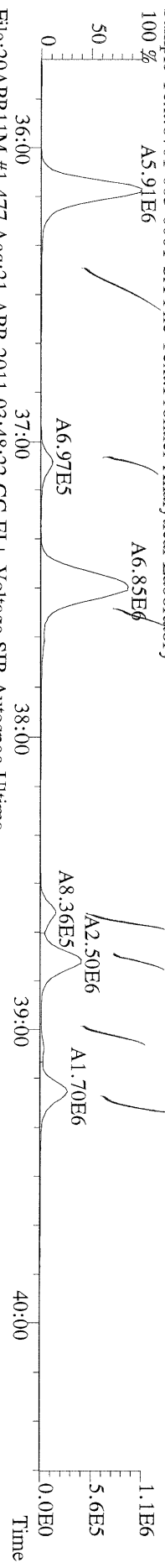
File:20APR11M #1-412 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
367.8949 S:20 F:2 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



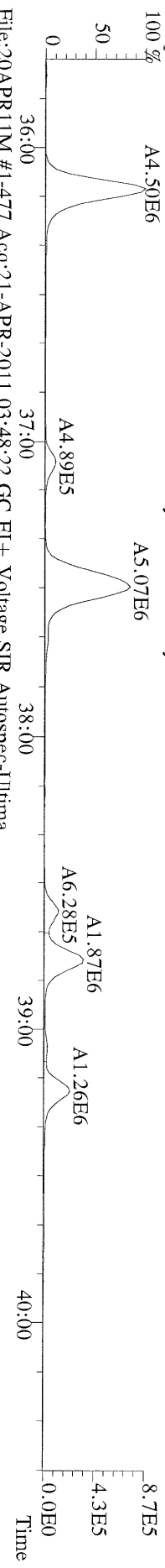
File:20APR11M #1-412 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
366.9792 S:20 F:2 Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



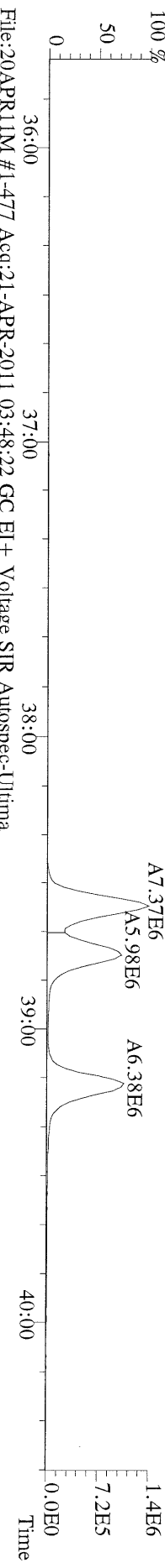
File:20APR11M#1-477 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
389.8156 S:20 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



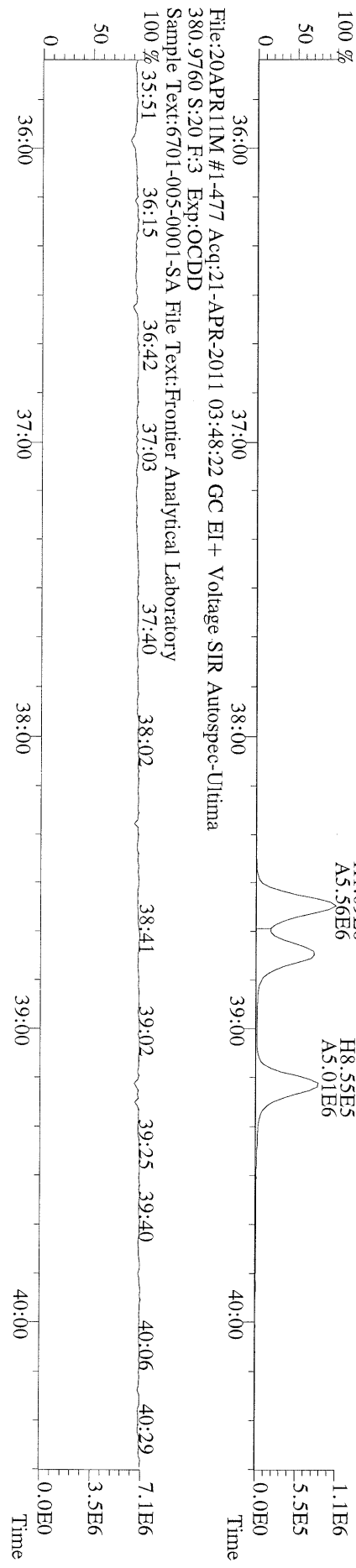
File:20APR11M#1-477 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
391.8127 S:20 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



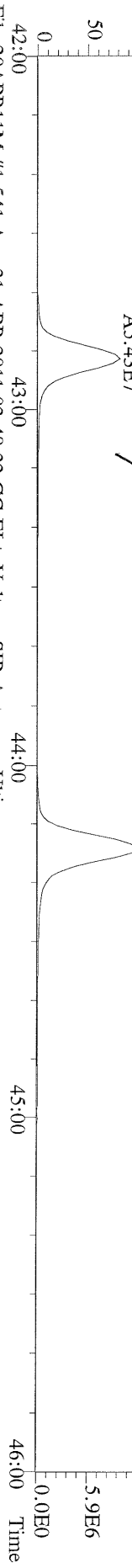
File:20APR11M#1-477 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
401.8559 S:20 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



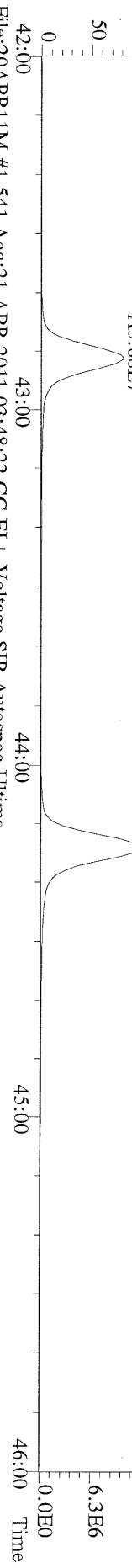
File:20APR11M#1-477 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
403.8530 S:20 F:3 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



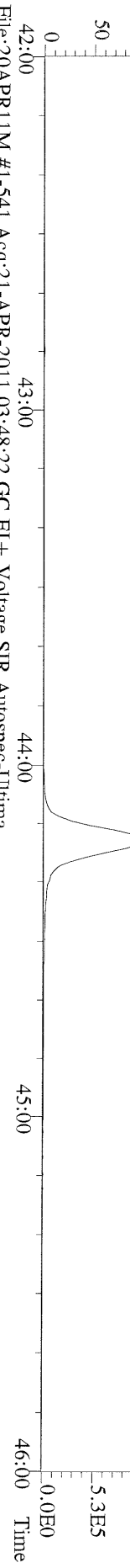
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC/EI+ Voltage SIR Autospec-Utima
423.7767 S:20 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
100 %



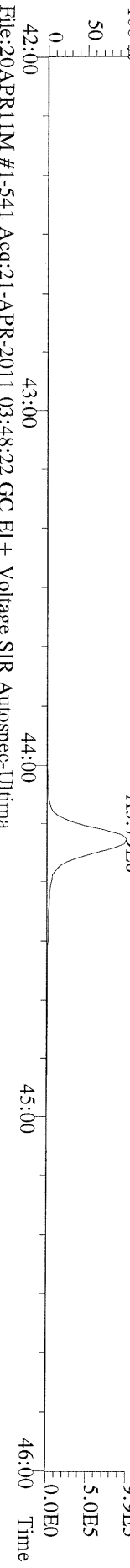
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Utima
425.7737 S:20 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
100 %



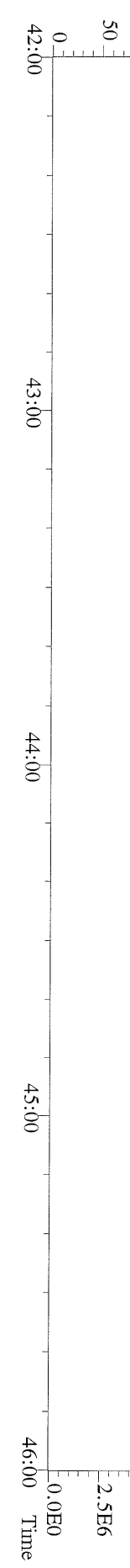
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Utima
435.8169 S:20 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
100 %



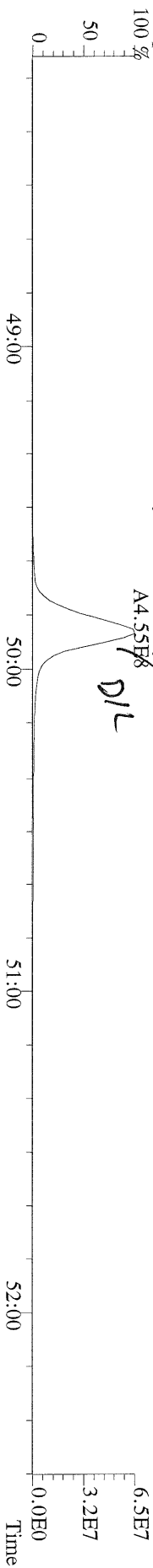
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Utima
437.8140 S:20 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
100 %



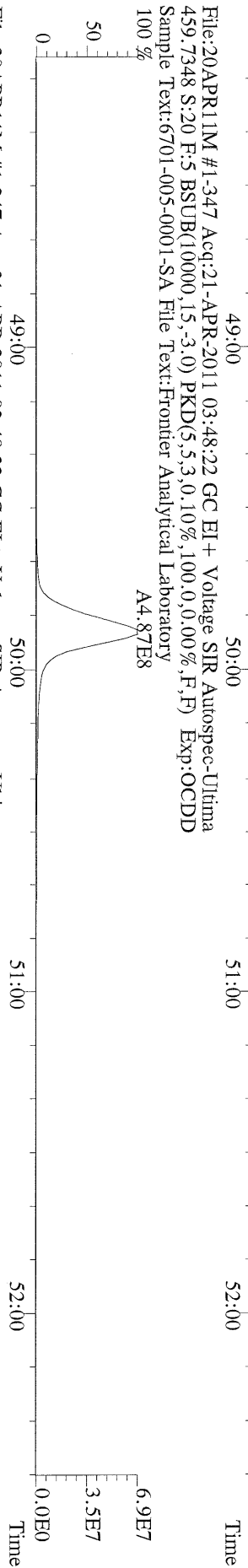
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Utima
430.9728 S:20 F:4 Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
100 %



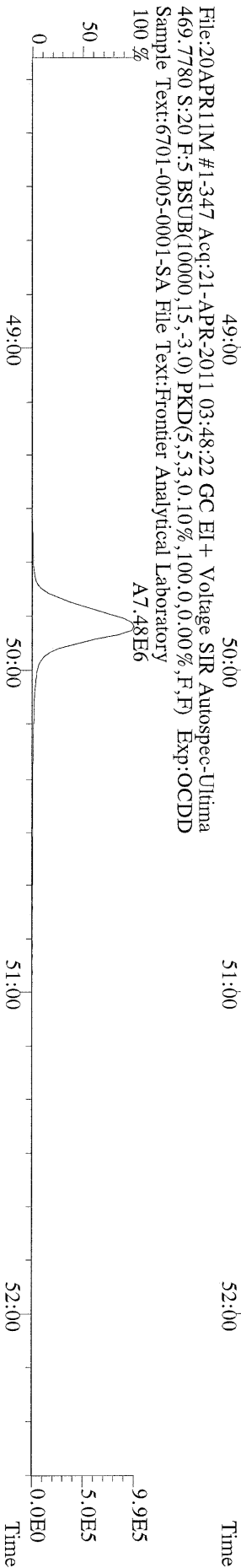
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457.7377 S:20 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



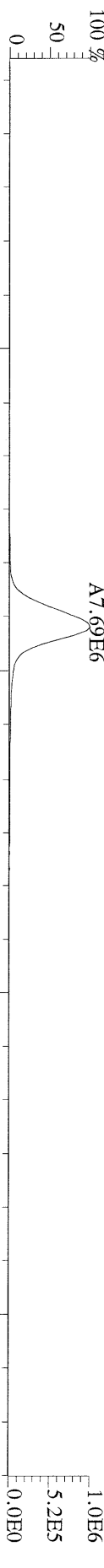
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459.7348 S:20 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



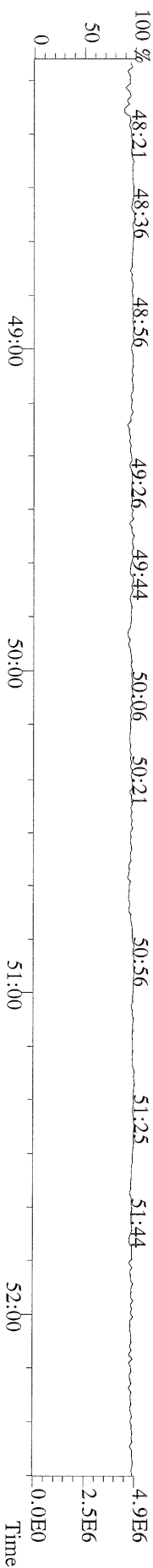
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469.7780 S:20 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



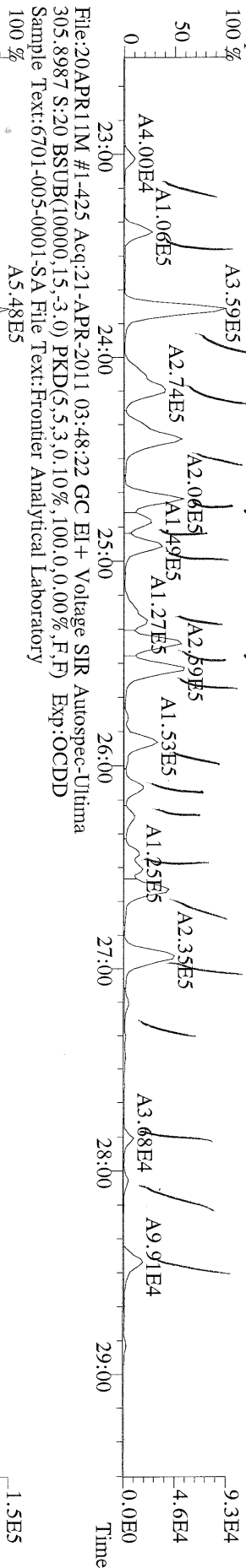
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Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



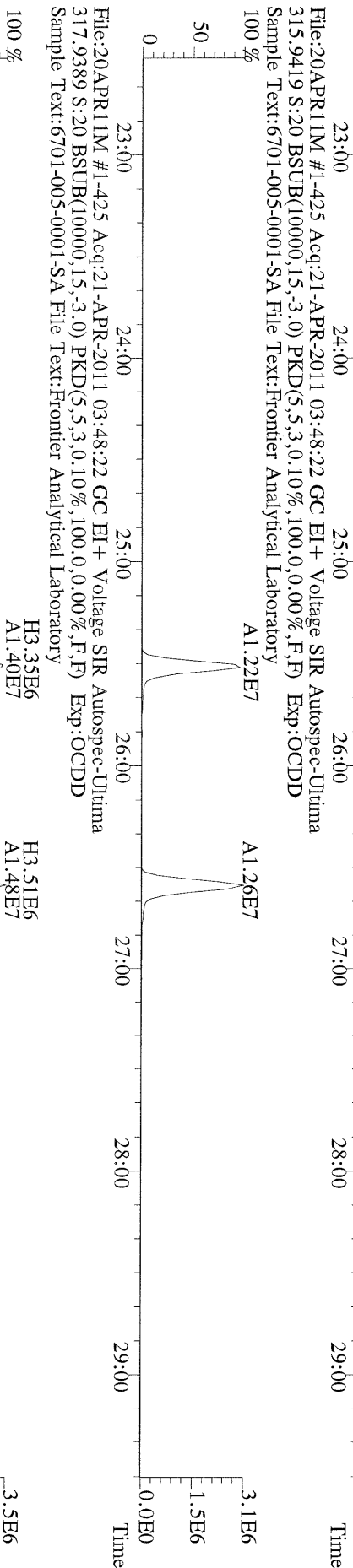
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454.9728 S:20 F:5 Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



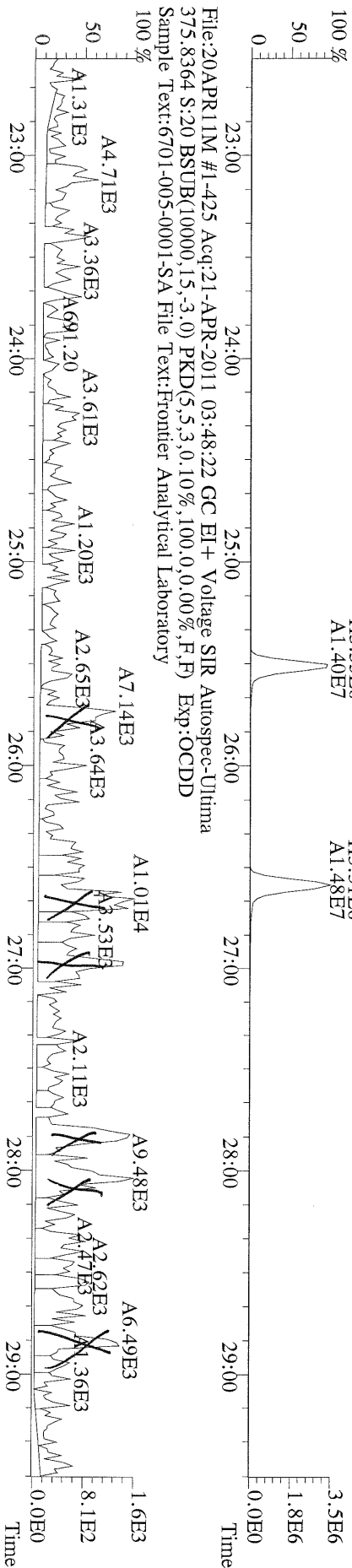
File:20APR11M #1-425 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
 303.9016 S:20 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



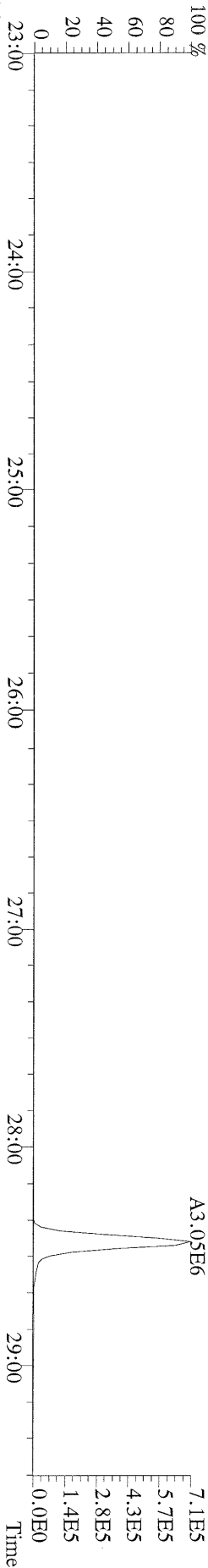
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 315.9419 S:20 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



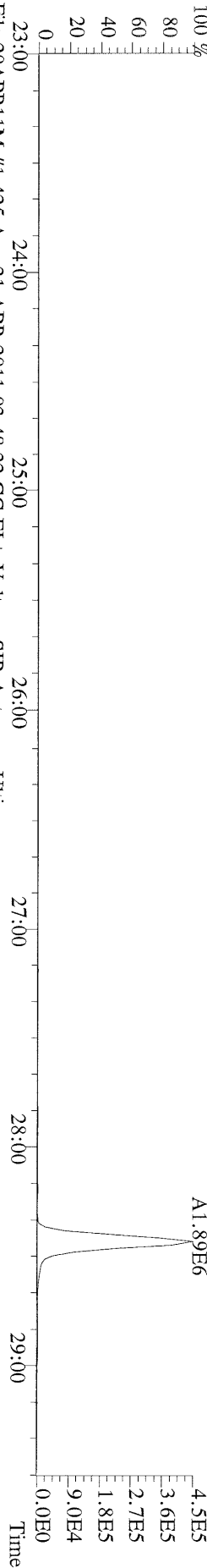
File:20APR11M #1-425 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
 375.8364 S:20 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



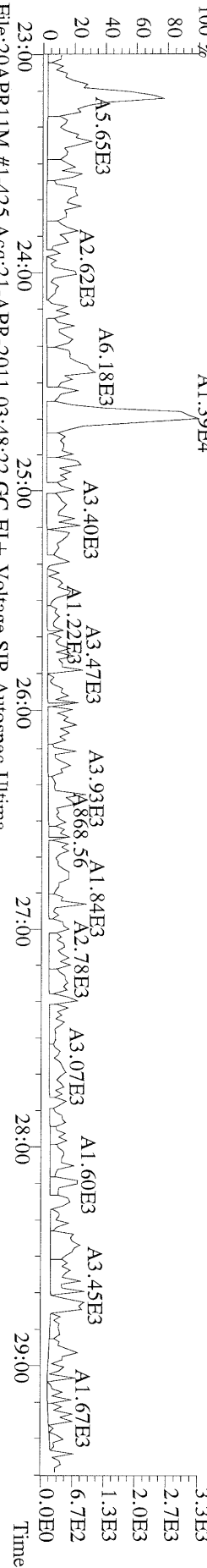
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 339.8597 S:20 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



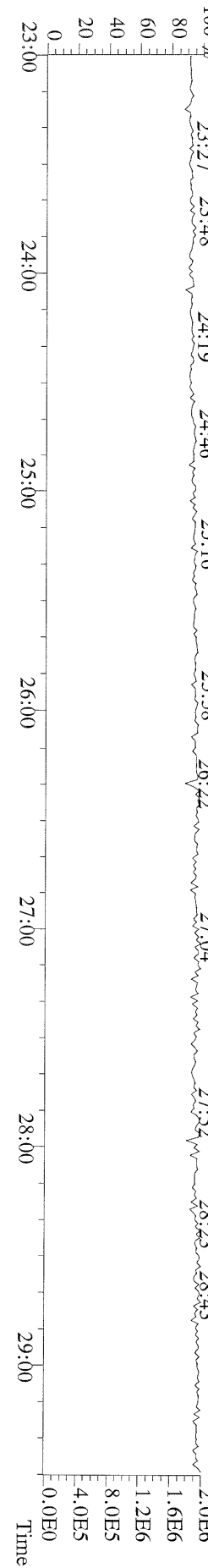
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 341.8568 S:20 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



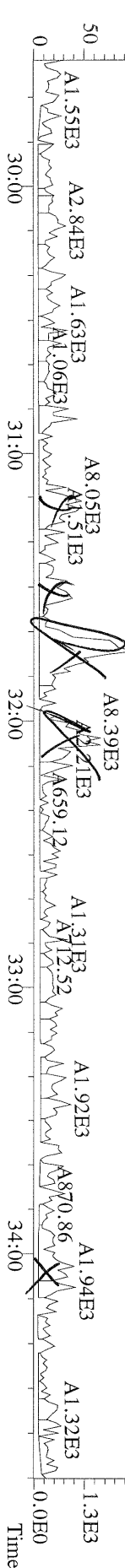
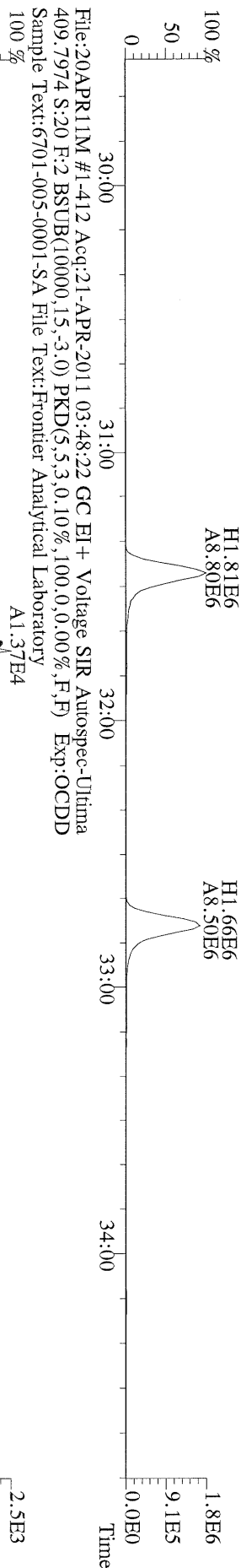
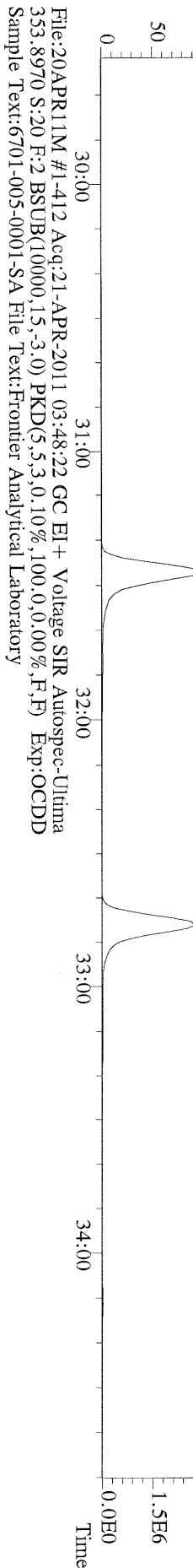
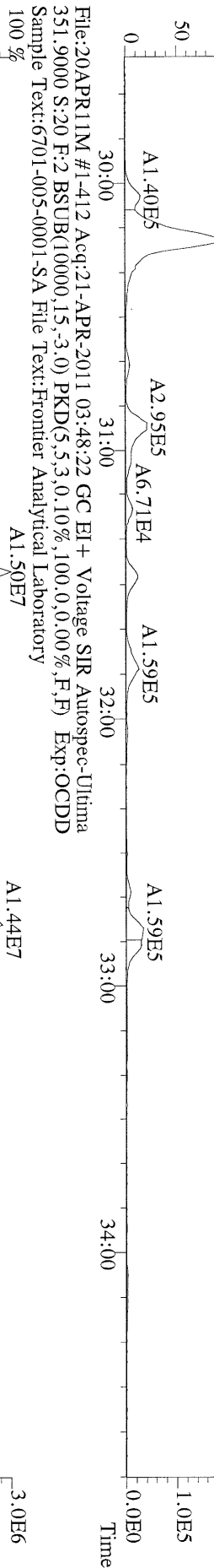
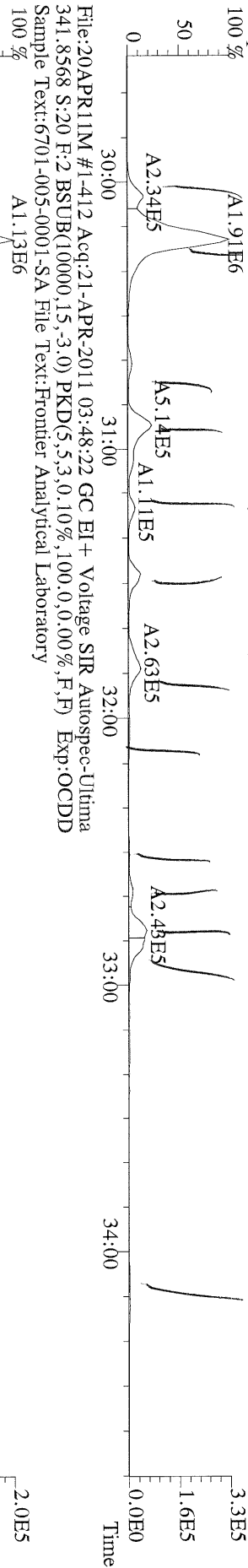
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 409.7974 S:20 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



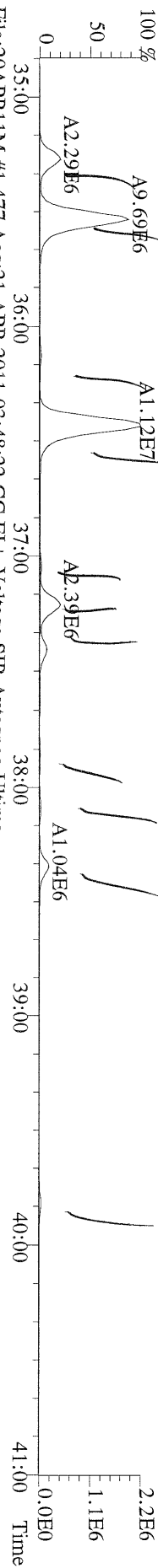
File:20APR11M #1-425 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
 316.9824 S:20 Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



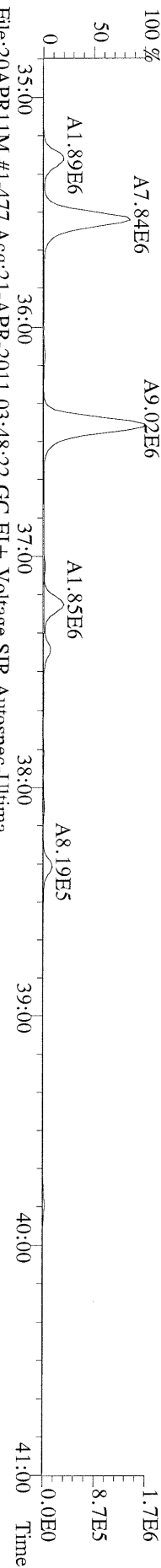
File:20APR11M #1-412 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
339.8597 S:20 F:2 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0,0,0) Exp:OCCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



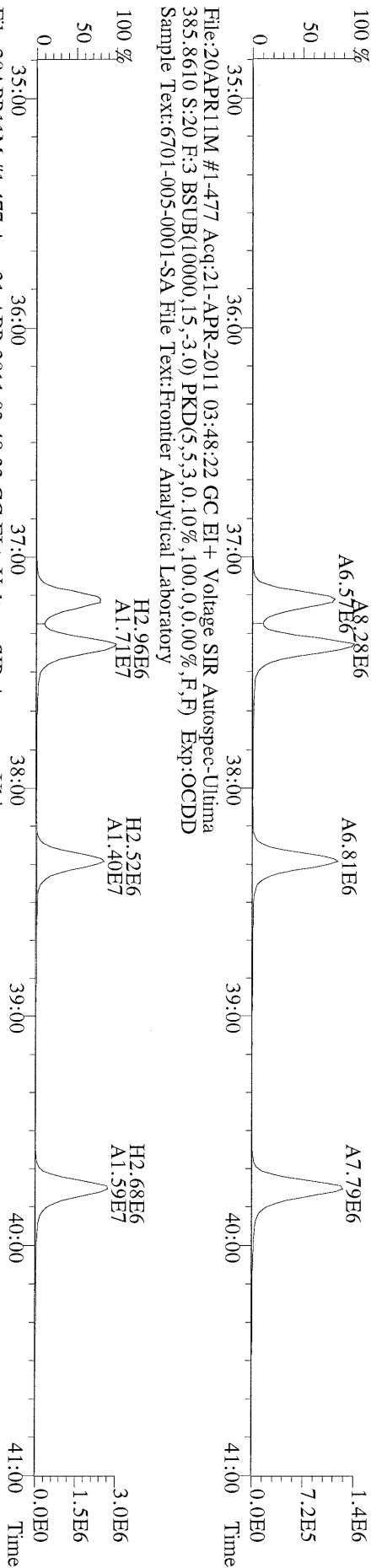
File:20APR11M #1-477 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
 373.8207 S:20 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



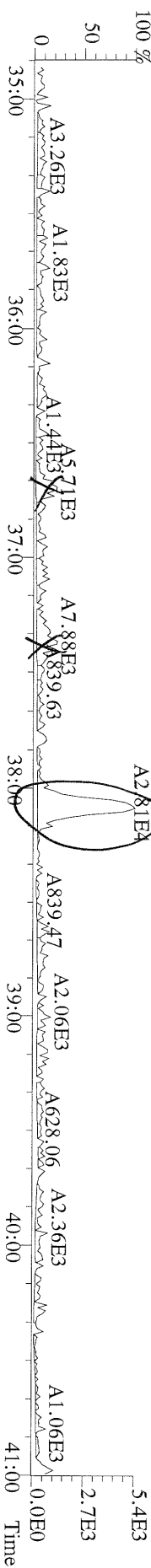
File:20APR11M #1-477 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
 375.8178 S:20 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



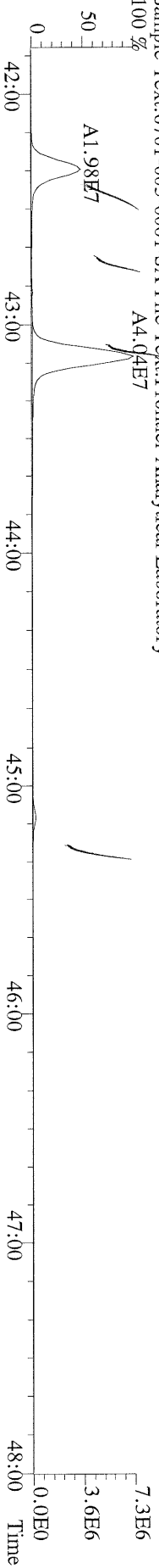
File:20APR11M #1-477 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
 383.8639 S:20 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



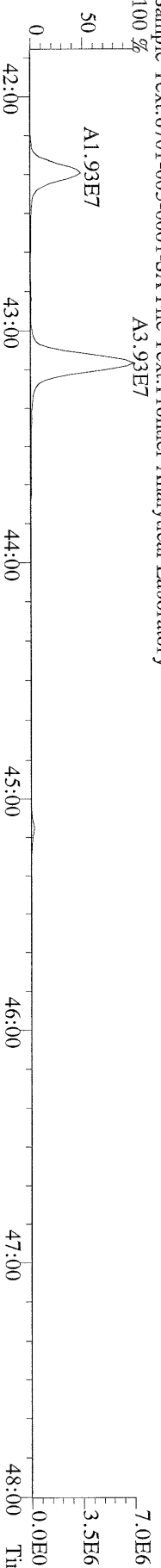
File:20APR11M #1-477 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
 445.7555 S:20 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



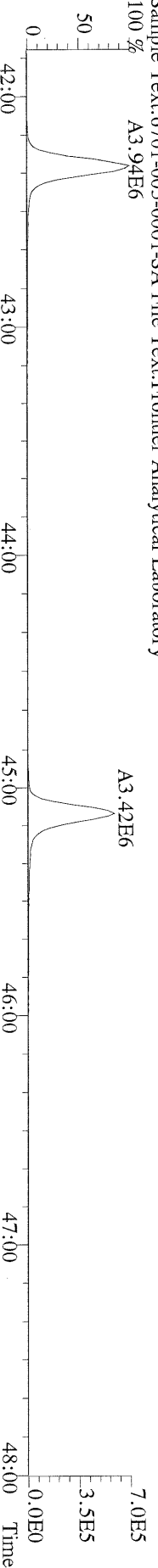
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
407.7818 S:20 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



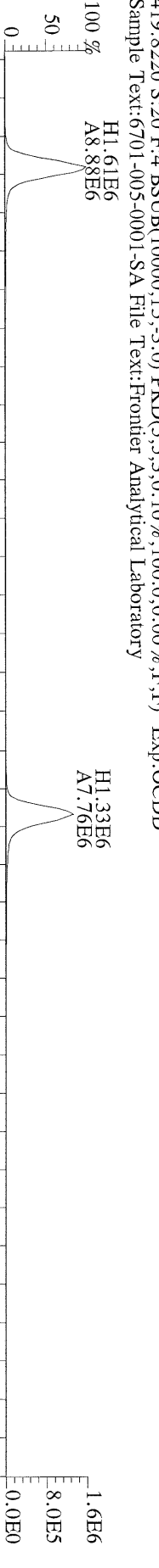
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
409.7788 S:20 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



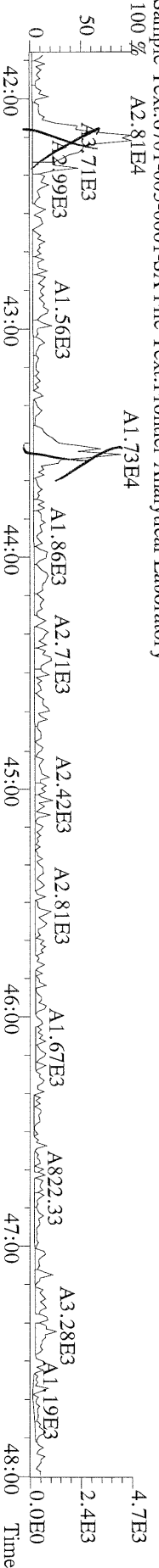
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
417.8253 S:20 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



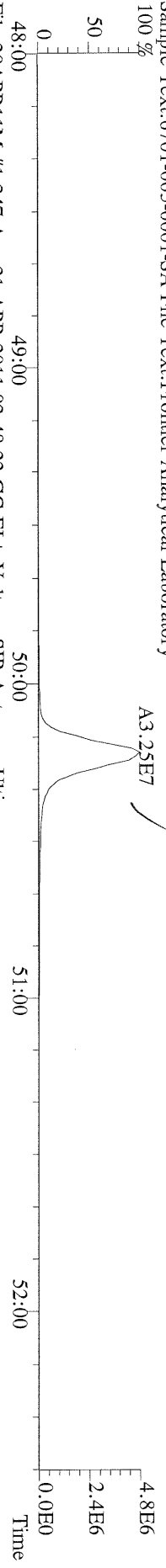
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
419.8220 S:20 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



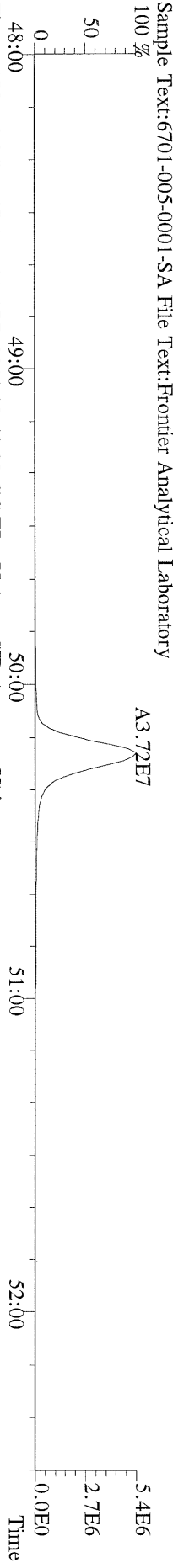
File:20APR11M #1-541 Acq:21-APR-2011 03:48:22 GC EI+ Voltage SIR Autospec-Ultima
479.7165 S:20 F:4 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



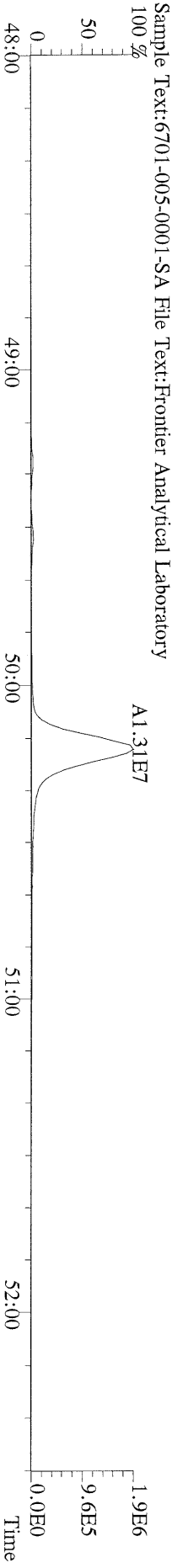
File:20APR11M #1-347 Acq:21-APR-2011 03:48:22 GC EI + Voltage SIR Autospec-Ultima
441.7428 S:20 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



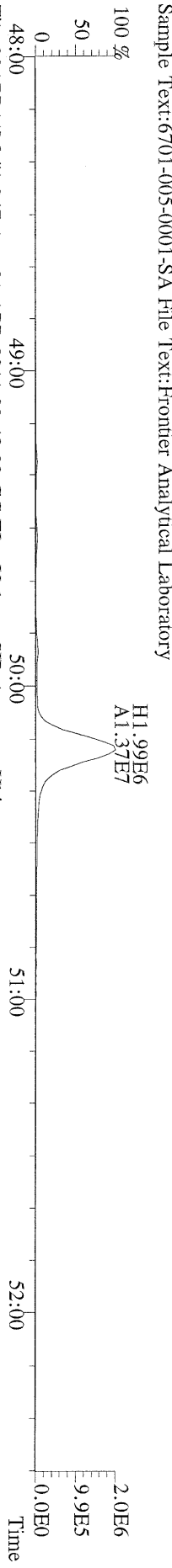
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443.7398 S:20 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



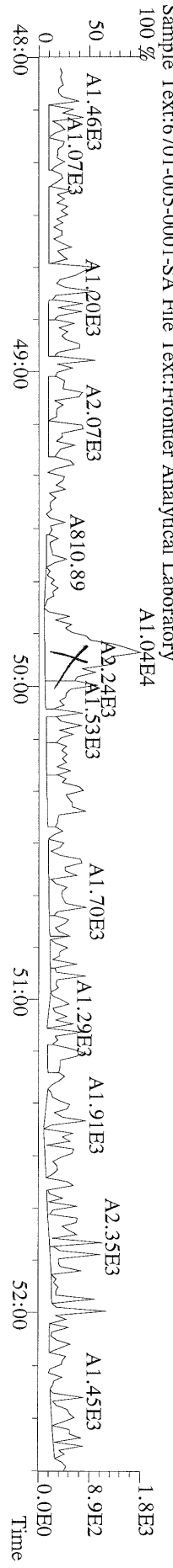
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453.7831 S:20 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-347 Acq:21-APR-2011 03:48:22 GC EI + Voltage SIR Autospec-Ultima
455.7801 S:20 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-347 Acq:21-APR-2011 03:48:22 GC EI + Voltage SIR Autospec-Ultima
513.6775 S:20 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



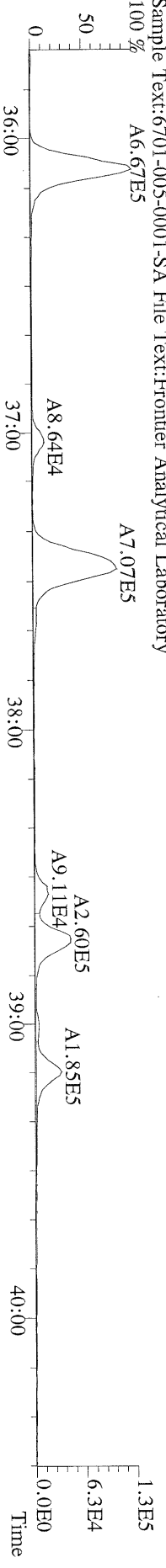
FAL ID: 6701-005-0001-SA Filename: 20APR11M Sam:10 Acquired: 20-APR-11 18:34:31 ICal: PCDDFAL3-3-7-11
Client ID: LL-SED1-0-15-032911-D (1:5) ConCal: ST042011M1 EndCal: ST042011M2
Results: 6701 GC Column: DB5 Amount: 3.050 ✓

Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise-1	Noise-2	DL
OCDD	1.31e+08	0.93 y	49:44	1.45	67000		2.50	-	-	*
13C-OCDD	1.77e+06	0.99 y	49:43	0.607	1770					Rec 135
37Cl-2,3,7,8-TCDD	4.40e+05	1.31 y	27:21	0.729	209					79.7
13C-1,2,3,7,8,9-HxCDD	1.08e+06		39:09	-	1.42					

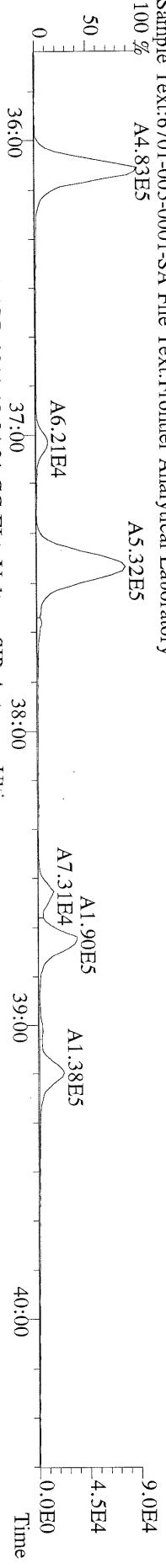
Analyst:

Date: 4/21/11

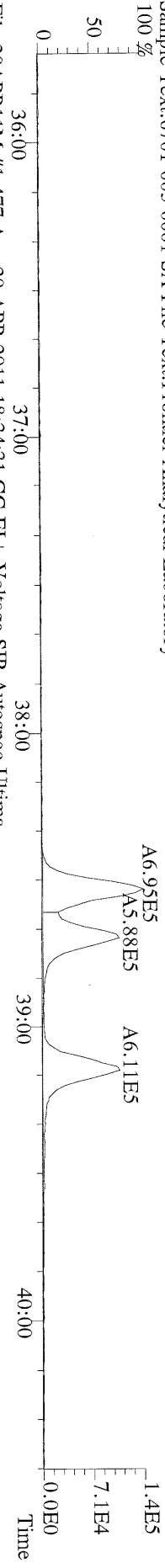
File:20APR11M #1-477 Acq:20-APR-2011 18:34:31 GC EI+ Voltage SIR Autospec-Ultima
 389.8156 S:10 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
 100 %



File:20APR11M #1-477 Acq:20-APR-2011 18:34:31 GC EI+ Voltage SIR Autospec-Ultima
 391.8127 S:10 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
 100 %



File:20APR11M #1-477 Acq:20-APR-2011 18:34:31 GC EI+ Voltage SIR Autospec-Ultima
 401.8559 S:10 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
 100 %



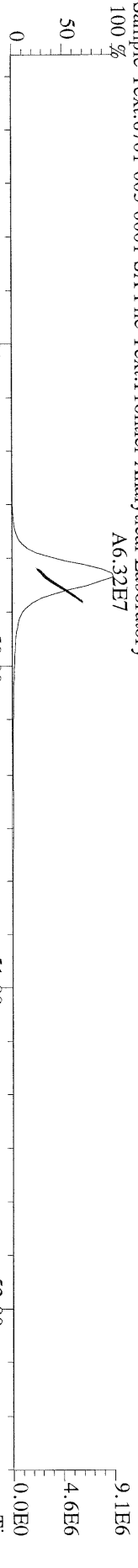
File:20APR11M #1-477 Acq:20-APR-2011 18:34:31 GC EI+ Voltage SIR Autospec-Ultima
 403.8530 S:10 F:3 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
 100 %



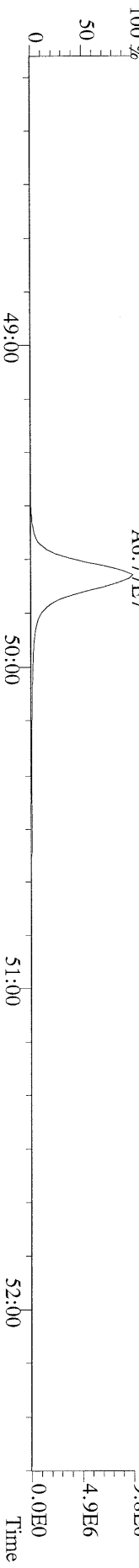
File:20APR11M #1-477 Acq:20-APR-2011 18:34:31 GC EI+ Voltage SIR Autospec-Ultima
 380.9760 S:10 F:3 Exp:OCDD
 Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
 100 %



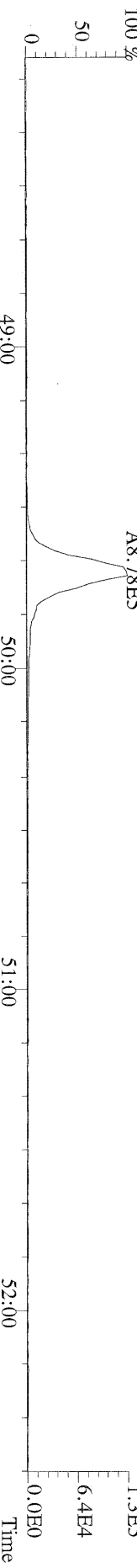
File:20APR11M #1-347 Acq:20-APR-2011 18:34:31 GC EI+ Voltage SIR Autospec-Ultima
457.7377 S:10 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
100 %



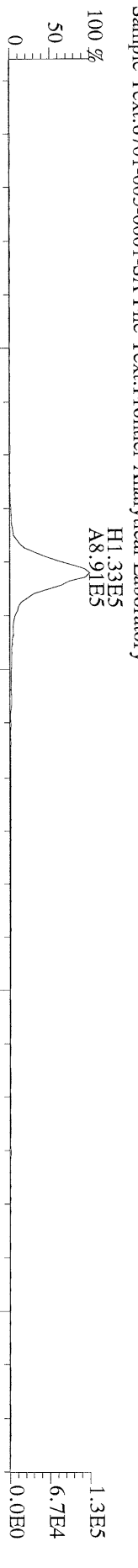
File:20APR11M #1-347 Acq:20-APR-2011 18:34:31 GC EI+ Voltage SIR Autospec-Ultima
459.7348 S:10 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
100 %



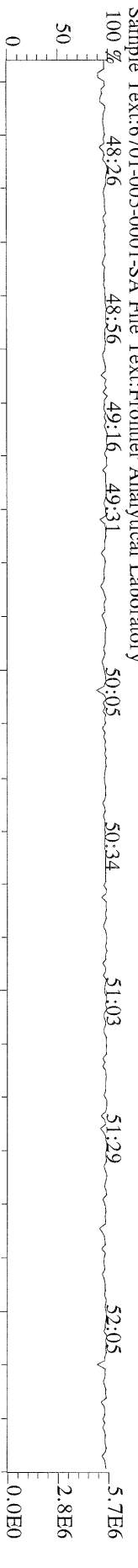
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469.7780 S:10 F:5 BSUB(10000,15,-3,0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory
100 %



File:20APR11M #1-347 Acq:20-APR-2011 18:34:31 GC EI+ Voltage SIR Autospec-Ultima
471.7750 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:6701-005-0001-SA File Text:Frontier Analytical Laboratory





File:20APR11M #1-347 Acq:20-APR-2011 18:34:31 GC EI+ Voltage SIR Autospec-Ultima
454.9728 S:10 F:5 Exp:OCDD
Sample Text:6701-005-0001-SA File Text:Frontier Analytical Laboratory



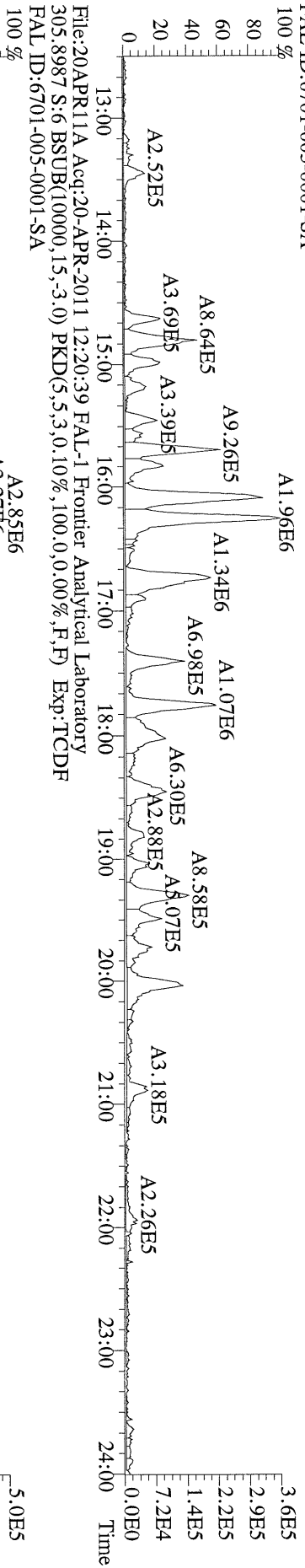
FAL ID: 6701-005-0001-SA Filename: 20APR11A Sam:6 Acquired: 20-APR-11 12:20:39 ICal: TCDFFAL1-2-18-11
Client ID: LL-SED1-0-15-032911-D ConCal: ST042011A1 EndCal: ST042011A2
Results: 6701TCDF GC Column: DB225 Amount: 3.050

Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise	DL	#Hom	Rec
2,3,7,8-TCDF	1.96e+06	0.78 y	19:18	1.16	7.09		2.50	-	-	1	
13C-2,3,7,8-TCDF	1.57e+08	0.79 y	19:16	1.05	699						107
13C-1,2,3,4-TCDF	1.40e+08	0.79 y	16:43	-	25.9						

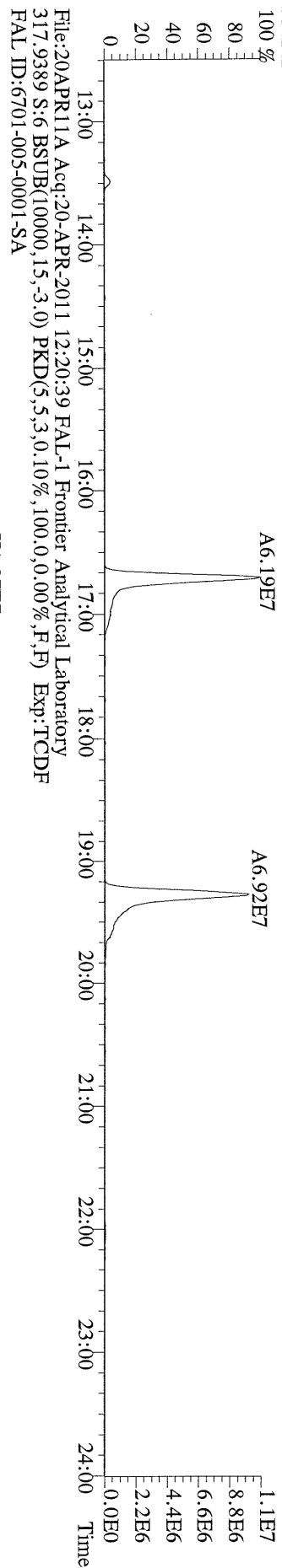
Analyst: 

Date: 

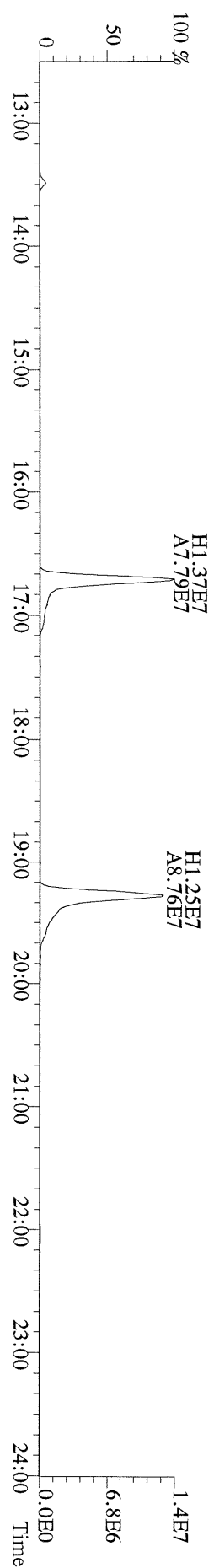
File:20APR11A Acq:20-APR-2011 12:20:39 FAL-1 Frontier Analytical Laboratory
303.9016 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:TCDF
FAL ID:6701-005-0001-SA



File:20APR11A Acq:20-APR-2011 12:20:39 FAL-1 Frontier Analytical Laboratory
305.8987 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:TCDF
FAL ID:6701-005-0001-SA



File:20APR11A Acq:20-APR-2011 12:20:39 FAL-1 Frontier Analytical Laboratory
317.9389 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:TCDF
FAL ID:6701-005-0001-SA



7.41
DN
4/21/11

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	436	545	0.269		
1,2,3,7,8-PeCDD	3.78e+04	1.48 y	33:09	1.02	1.26	J	2.50	-	-	*		
1,2,3,4,7,8-HxCDD	7.38e+04	1.24 y	38:32	1.45	2.03	J	2.50	-	-	*		
1,2,3,6,7,8-HxCDD	2.24e+05	1.37 y	38:43	1.45	7.46		2.50	-	-	*		
1,2,3,7,8,9-HxCDD	1.31e+05	1.34 y	39:10	1.47	3.88	J	2.50	-	-	*		
1,2,3,4,6,7,8-HpCDD	5.88e+06	0.92 y	44:09	1.30	202		2.50	-	-	*		
OCDD	4.42e+07	0.93 y	49:42	1.45	2110		2.50	-	-	*		
2,3,7,8-TCDF	*	* n	NotFnd	1.15	*		2.50	514	707	0.185		
1,2,3,7,8-PeCDF	2.23e+04	1.59 y	31:26	0.89	0.518	J	2.50	-	-	*		
2,3,4,7,8-PeCDF	3.82e+04	1.62 y	32:45	0.89	0.894	J	2.50	-	-	*		
1,2,3,4,7,8-HxCDF	3.34e+05	1.31 y	37:09	1.01	8.09		2.50	-	-	*		
1,2,3,6,7,8-HxCDF	1.06e+05	1.22 y	37:20	0.89	2.30	J	2.50	-	-	*		
2,3,4,6,7,8-HxCDF	1.16e+05	1.30 y	38:17	1.02	2.75	J	2.50	-	-	*		
1,2,3,7,8,9-HxCDF	3.49e+04	1.11 y	39:45	1.10	0.645	J	2.50	-	-	*		
1,2,3,4,6,7,8-HpCDF	1.53e+06	1.06 y	42:14	1.48	41.9		2.50	-	-	*		
1,2,3,4,7,8,9-HpCDF	1.43e+05	0.97 y	45:04	1.43	4.20	J	2.50	-	-	*		
OCDF	2.59e+06	0.88 y	50:04	0.84	114		2.50	-	-	*		
13C-2,3,7,8-TCDD	1.37e+07	0.80 y	27:20	1.03	344						86.6	
13C-1,2,3,7,8-PeCDD	1.18e+07	1.75 y	33:09	1.01	300						75.5	
13C-1,2,3,4,7,8-HxCDD	9.98e+06	1.29 y	38:31	1.19	352						88.4	
13C-1,2,3,6,7,8-HxCDD	8.23e+06	1.29 y	38:41	0.94	369						92.8	
13C-1,2,3,4,6,7,8-HpCDD	8.89e+06	1.05 y	44:08	0.83	451						114	
13C-OCDD	1.15e+07	0.96 y	49:41	0.61	796						100	
13C-2,3,7,8-TCDF	2.39e+07	0.87 y	26:34	0.98	374						94.2	
13C-1,2,3,7,8-PeCDF	1.94e+07	1.74 y	31:25	0.83	358						90.0	
13C-2,3,4,7,8-PeCDF	1.90e+07	1.72 y	32:44	0.80	364						91.4	
13C-1,2,3,4,7,8-HxCDF	1.62e+07	0.48 y	37:08	1.84	370						93.2	
13C-1,2,3,6,7,8-HxCDF	2.05e+07	0.48 y	37:20	2.29	376						94.5	
13C-2,3,4,6,7,8-HxCDF	1.66e+07	0.48 y	38:15	1.86	373						93.9	
13C-1,2,3,7,8,9-HxCDF	1.95e+07	0.48 y	39:42	1.98	414						104	
13C-1,2,3,4,6,7,8-HpCDF	9.81e+06	0.44 y	42:13	0.99	417						105	
13C-1,2,3,4,7,8,9-HpCDF	9.47e+06	0.44 y	45:02	0.77	519						130	
13C-OCDF	2.15e+07	0.97 y	50:03	1.17	775						97.5	
37Cl-2,3,7,8-TCDD	3.60e+06		27:21	0.73	127						79.9	
13C-1,2,3,4-TCDD	1.54e+07	0.80 y	26:46	-	8.07							
13C-1,2,3,4-TCDF	2.59e+07	0.88 y	25:30	-	7.16							
13C-1,2,3,7,8,9-HxCDD	9.48e+06	1.33 y	39:07	-	7.59							
Total Tetra-Dioxins	*		NotFnd	1.13	*		2.50	436	545	0.269		0
Total Penta-Dioxins	1.59e+05		30:12	1.02	5.30		2.50	-	-	*		5
Total Hexa-Dioxins	1.15e+06		36:05	1.46	35.0		2.50	-	-	*		6
Total Hepta-Dioxins	9.88e+06		42:46	1.30	340		2.50	-	-	*		2
Total Tetra-Furans	3.24e+05		23:45	1.15	4.70		2.50	-	-	*		7
1st Fn. Tot Penta-Furans	3.84e+05		28:25	0.89	8.93		2.50	-	-	*	PeCDF	1
Total Penta-Furans	4.26e+05		30:01	0.89	9.92		2.50	-	-	*	18.9	7
Total Hexa-Furans	3.26e+06		35:13	1.00	72.0		2.50	-	-	*		7
Total Hepta-Furans	5.52e+06		42:14	1.46	155		2.50	-	-	*		4

Analyst:

Date: 4/21/11

Totals class: Total Penta-Dioxins

Entry #: 39

Run: 14 File: 20APR11M S: 7 I: 1 F: 2
Acquired: 20-APR-11 15:48:26

Total Concentration: 5.30

Unnamed Concentration: 4.041

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:12	2.83e+04	1.87e+04	1.52 y	4.70e+04	1.56	
31:26	1.23e+04	7.86e+03	1.57 y	2.02e+04	0.670	
31:39	1.94e+04	1.43e+04	1.36 y	3.36e+04	1.12	
31:49	1.24e+04	8.35e+03	1.49 y	2.08e+04	0.691	
33:09	2.25e+04	1.53e+04	1.48 y	3.78e+04	1.26	1,2,3,7,8-PeCDD

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 14

File: 20APR11M

S: 7 I: 1 F: 3

Acquired: 20-APR-11 15:48:26

Total Concentration: 35.0

Unnamed Concentration: 21.590

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
36:05	1.36e+05	1.00e+05	1.36 y	2.36e+05	7.08	
37:01	2.74e+04	2.09e+04	1.31 y	4.83e+04	1.45	
37:27	2.50e+05	1.86e+05	1.34 y	4.36e+05	13.1	
38:32	4.08e+04	3.30e+04	1.24 y	7.38e+04	2.03	1,2,3,4,7,8-HxCDD
38:43	1.30e+05	9.46e+04	1.37 y	2.24e+05	7.46	1,2,3,6,7,8-HxCDD
39:10	7.47e+04	5.59e+04	1.34 y	1.31e+05	3.88	1,2,3,7,8,9-HxCDD

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 14

File: 20APR11M

S: 7 I: 1 F: 4

Acquired: 20-APR-11 15:48:26

Total Concentration: 340

Unnamed Concentration: 137.571

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:46	1.92e+06	2.08e+06	0.93 y	4.00e+06	138	
44:09	2.81e+06	3.06e+06	0.92 y	5.88e+06	202	1,2,3,4,6,7,8-HpCDD

Totals class: Total Tetra-Furans

Entry #: 42

Run: 14

File: 20APR11M

S: 7 I: 1 F: 1

Acquired: 20-APR-11 15:48:26

Total Concentration: 4.70

Unnamed Concentration: 4.703

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
23:45	3.61e+04	5.21e+04	0.69 y	8.82e+04	1.28	
24:09	1.62e+04	2.36e+04	0.69 y	3.99e+04	0.578	
24:23	1.86e+04	2.30e+04	0.81 y	4.16e+04	0.602	
24:42	1.76e+04	2.60e+04	0.68 y	4.36e+04	0.632	
25:23	1.48e+04	2.25e+04	0.66 y	3.74e+04	0.542	
25:31	1.94e+04	2.28e+04	0.85 y	4.22e+04	0.611	
28:27	1.34e+04	1.83e+04	0.73 y	3.17e+04	0.459	

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

Run: 14 File: 20APR11M S: 7 I: 1 F: 1
Acquired: 20-APR-11 15:48:26

Total Concentration: 8.93 Unnamed Concentration: 8.933

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
28:25	2.34e+05	1.49e+05	1.57 y	3.84e+05	8.93	

Totals class: Total Penta-Furans

Entry #: 44

Run: 14

File: 20APR11M

S: 7 I: 1 F: 2

Acquired: 20-APR-11 15:48:26

Total Concentration: 9.92

Unnamed Concentration: 8.506

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
30:01	9.08e+03	6.76e+03	1.34 y	1.58e+04	0.369	
30:11	1.50e+05	9.17e+04	1.64 y	2.42e+05	5.63	
30:52	2.83e+04	1.66e+04	1.70 y	4.50e+04	1.05	
31:26	1.37e+04	8.60e+03	1.59 y	2.23e+04	0.518	1,2,3,7,8-PeCDF
31:47	2.11e+04	1.42e+04	1.49 y	3.53e+04	0.822	
32:45	2.36e+04	1.46e+04	1.62 y	3.82e+04	0.894	2,3,4,7,8-PeCDF
32:48	1.58e+04	1.16e+04	1.36 y	2.75e+04	0.640	

Totals class: Total Hexa-Furans

Entry #: 45

Run: 14

File: 20APR11M

S: 7 I: 1 F: 3

Acquired: 20-APR-11 15:48:26

Total Concentration: 72.0

Unnamed Concentration: 58.174

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
35:13	1.32e+05	1.07e+05	1.23 y	2.39e+05	5.22	
35:28	5.75e+05	4.54e+05	1.27 y	1.03e+06	22.4	
36:23	7.90e+05	6.08e+05	1.30 y	1.40e+06	30.5	
37:09	1.89e+05	1.44e+05	1.31 y	3.34e+05	8.09	1,2,3,4,7,8-HxCDF
37:20	5.83e+04	4.77e+04	1.22 y	1.06e+05	2.30	1,2,3,6,7,8-HxCDF
38:17	6.57e+04	5.07e+04	1.30 y	1.16e+05	2.75	2,3,4,6,7,8-HxCDF
39:45	1.84e+04	1.65e+04	1.11 y	3.49e+04	0.645	1,2,3,7,8,9-HxCDF

Totals class: Total Hepta-Furans

Entry #: 46

Run: 14

File: 20APR11M

S: 7 I: 1 F: 4

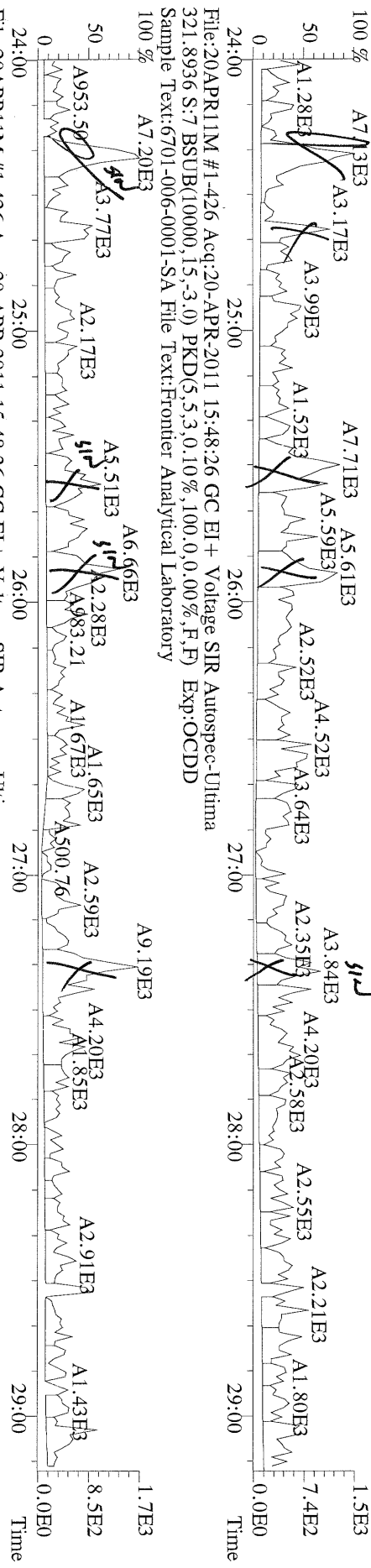
Acquired: 20-APR-11 15:48:26

Total Concentration: 155

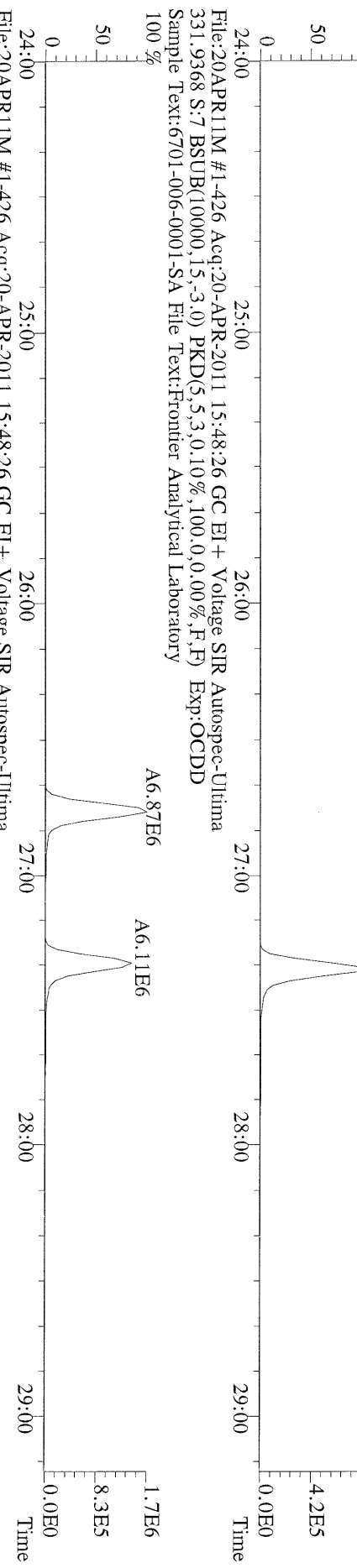
Unnamed Concentration: 109.014

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:14	7.87e+05	7.45e+05	1.06 y	1.53e+06	41.9	1,2,3,4,6,7,8-HpCDF
42:47	1.26e+04	1.29e+04	0.97 y	2.55e+04	0.721	
43:04	1.95e+06	1.88e+06	1.04 y	3.82e+06	108	
45:04	7.01e+04	7.25e+04	0.97 y	1.43e+05	4.20	1,2,3,4,7,8,9-HpCDF

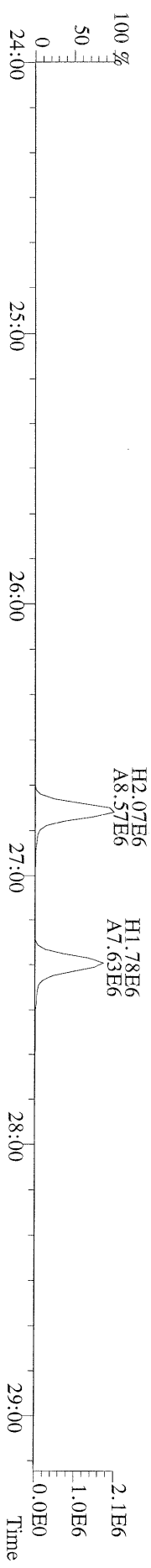
File:20APR11M #1-426 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
319.8965 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



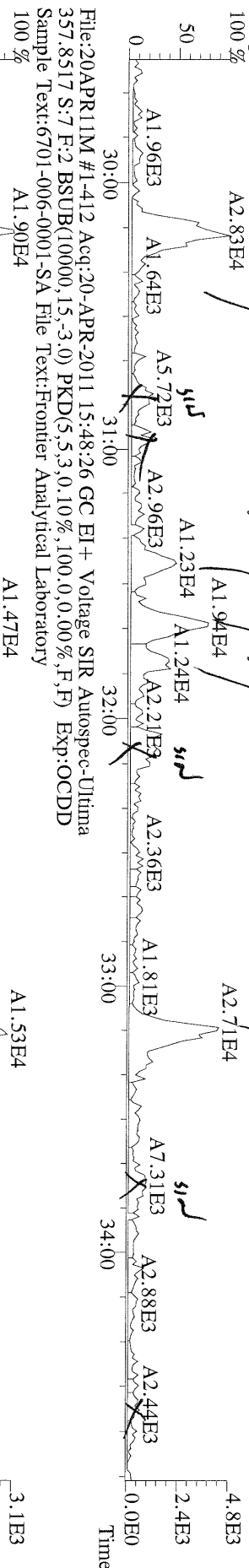
File:20APR11M #1-426 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
327.8847 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



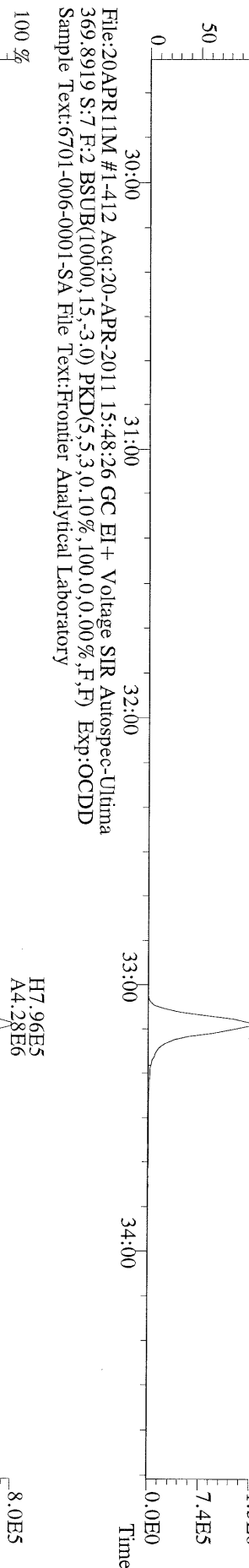
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333.9339 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



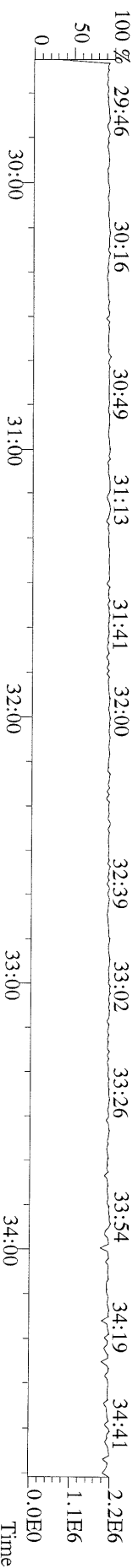
File:20APR11M #1-412 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
355.8546 S:7 F:2 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



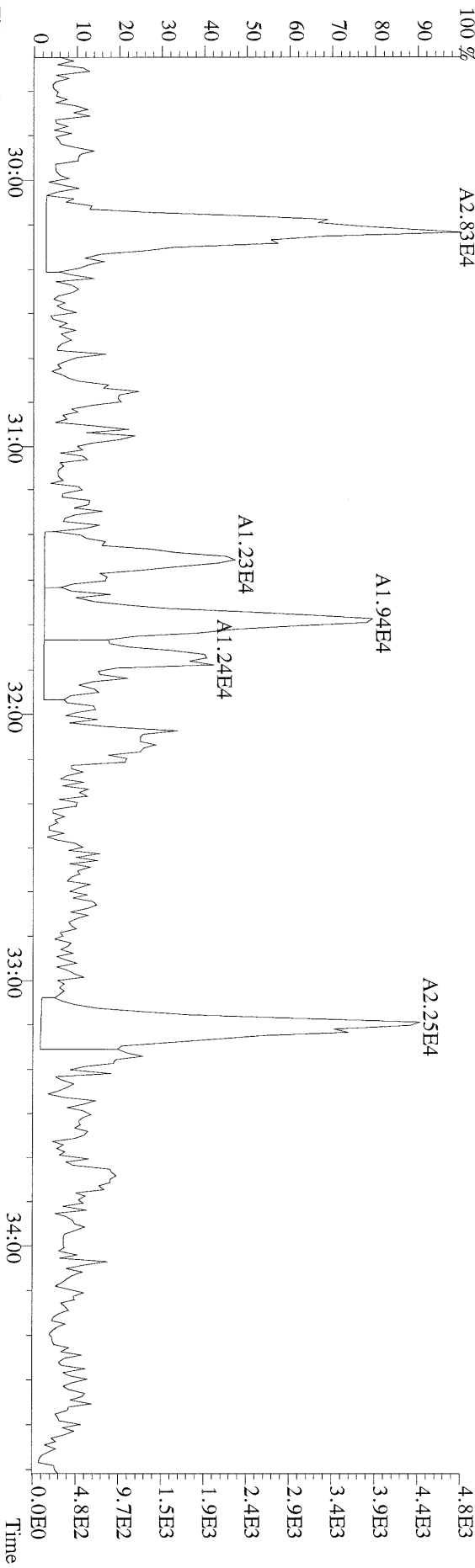
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367.8949 S:7 F:2 BSUB(10000,15,-3.0) PKD(5.5,3.0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



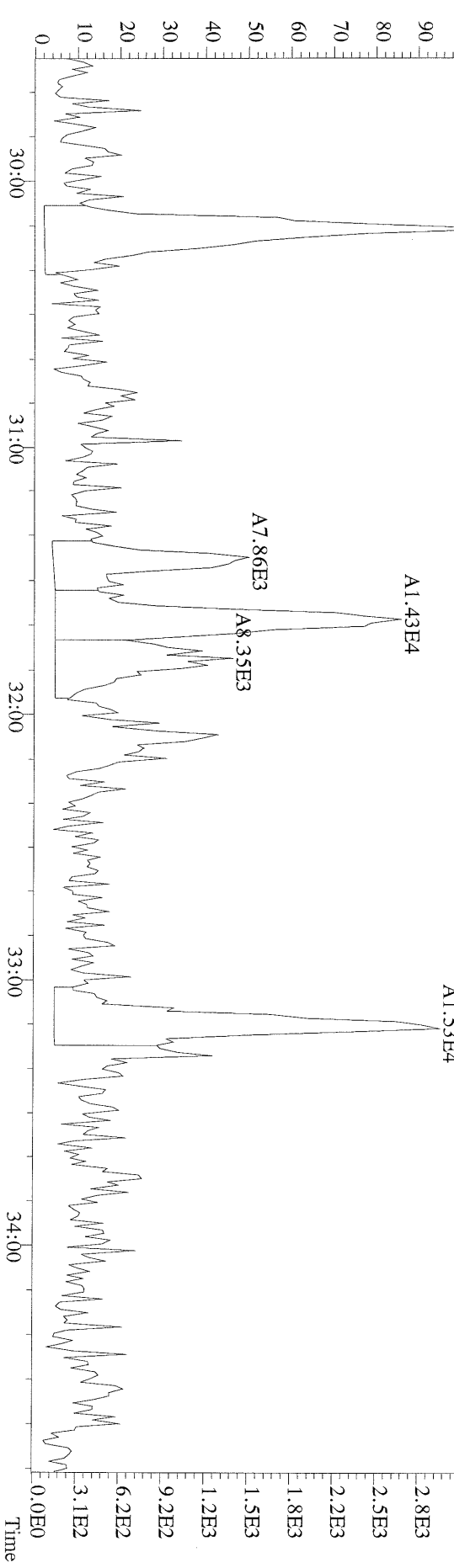
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366.9792 S:7 F:2 Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-412 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Utima
357.8546 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:6701-006-0001-SA File Text:Frontier Analytical Laboratory



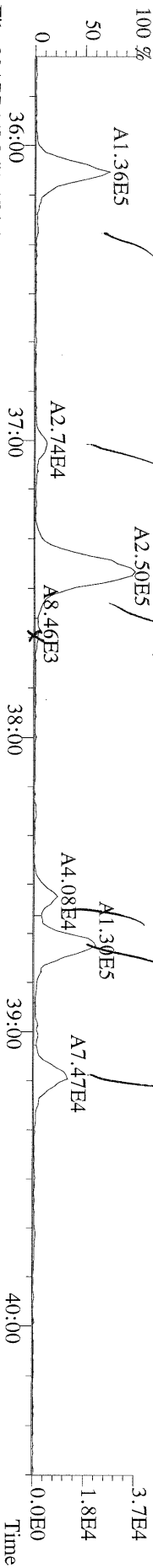
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357.8517 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-476 Acq:20-APR-2011 15:48:26 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

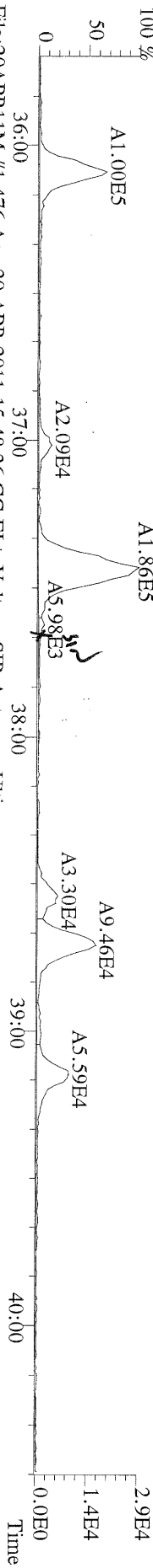
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File:20APR11M #1-476 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima

391.8127 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD

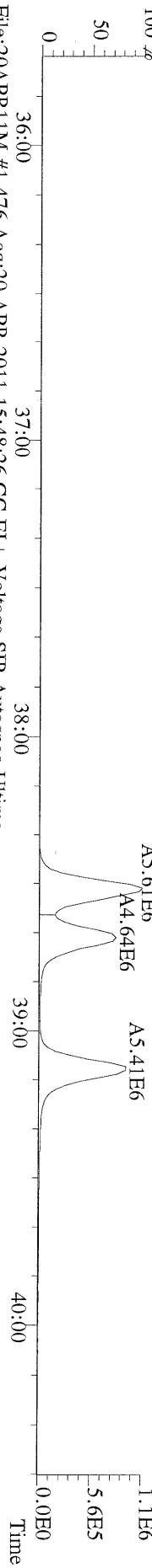
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-476 Acq:20-APR-2011 15:48:26 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

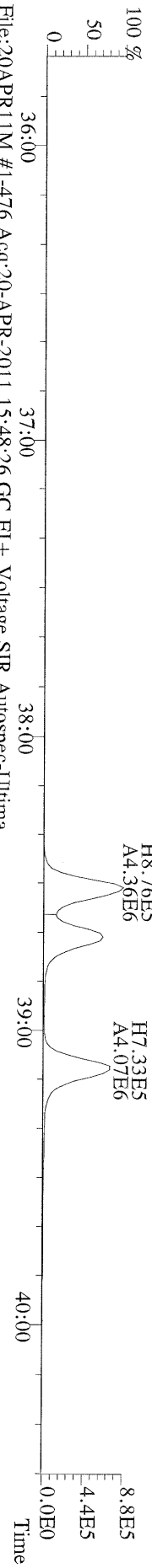
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File:20APR11M #1-476 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima

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

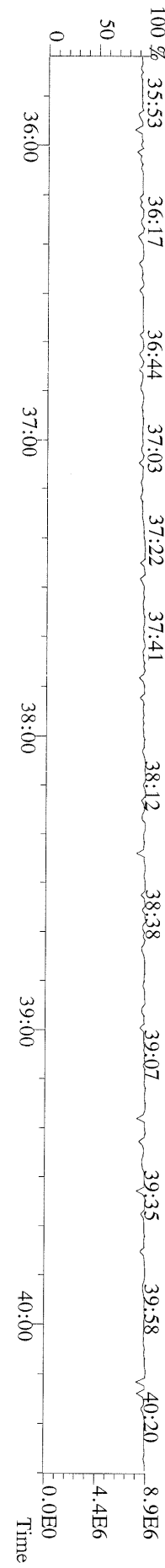
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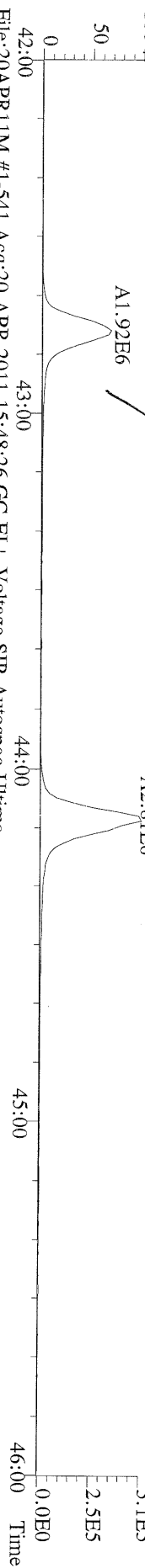
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380.9760 S:7 F:3 Exp:OCDD

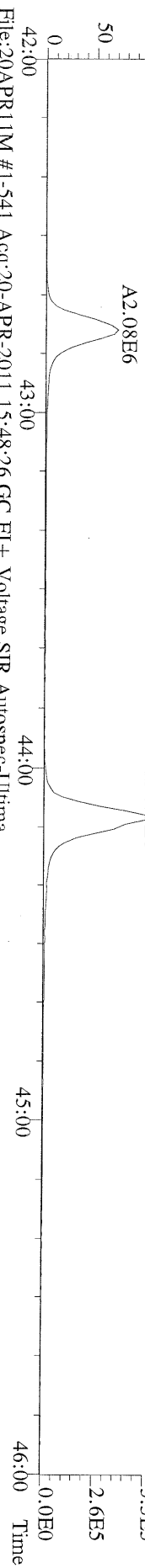
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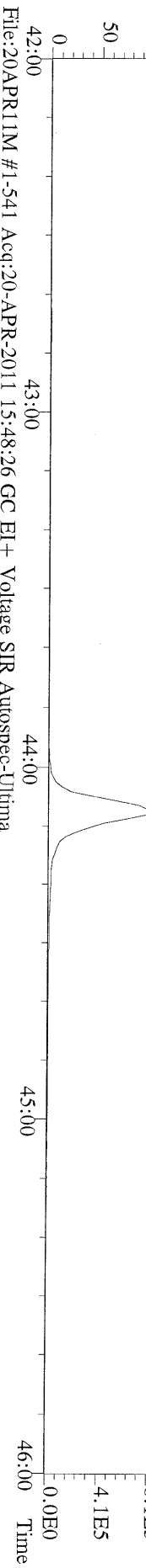
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Utima
423.7767 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



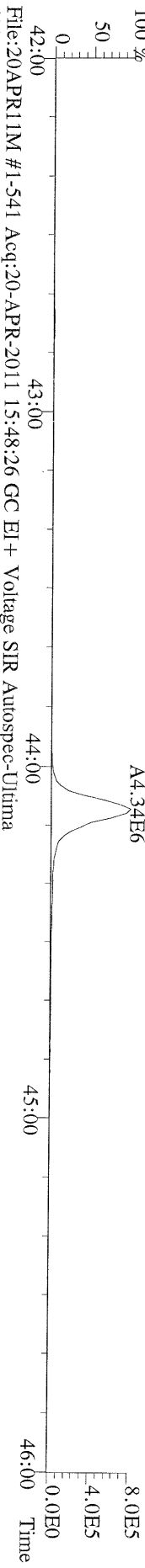
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Utima
425.7737 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



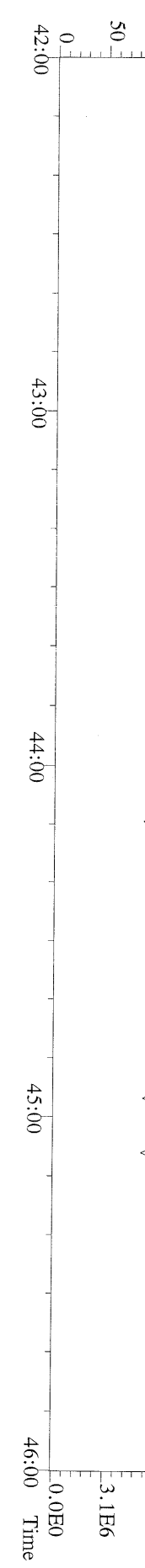
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Utima
435.8169 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



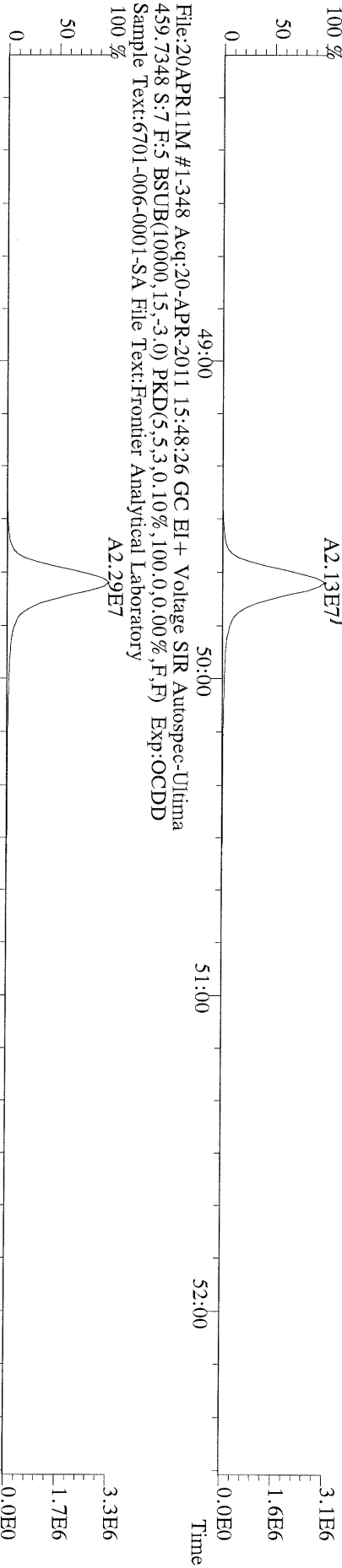
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Utima
437.8140 S:7 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



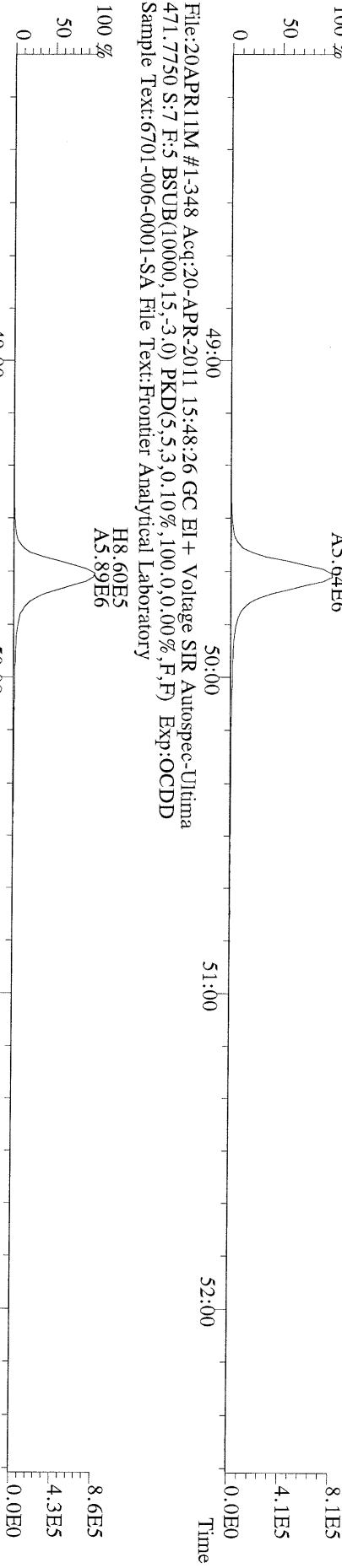
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Utima
430.9728 S:7 F:4 Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



File: 20APR11M #1-348 Acq: 20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Utima
457.7377 S:7 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp: OCDD
Sample Text: 6701-006-0001-SA File Text: Frontier Analytical Laboratory



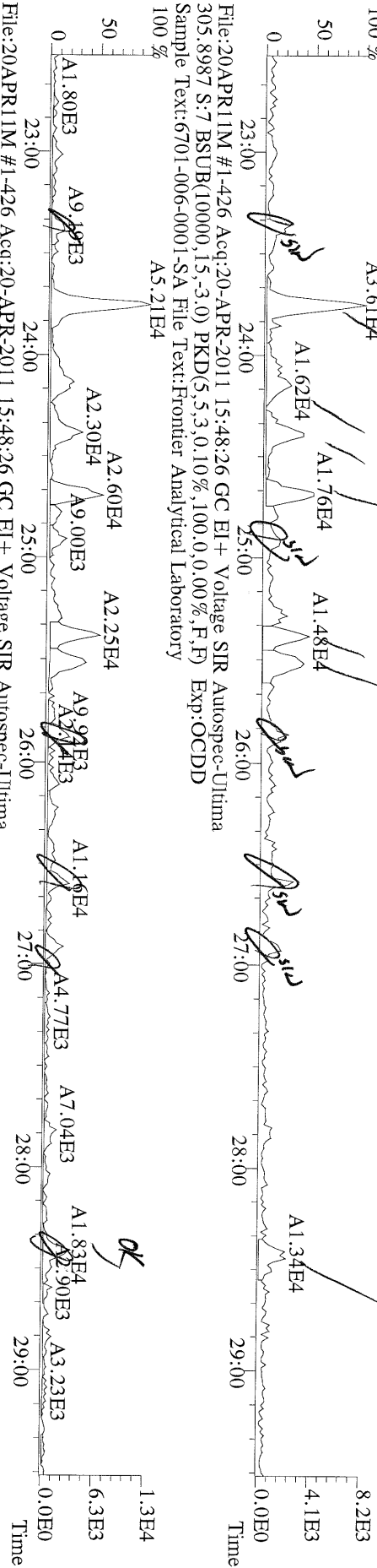
File: 20APR11M #1-348 Acq: 20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Utima
469.7780 S:7 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0%,F,F) Exp: OCDD
Sample Text: 6701-006-0001-SA File Text: Frontier Analytical Laboratory



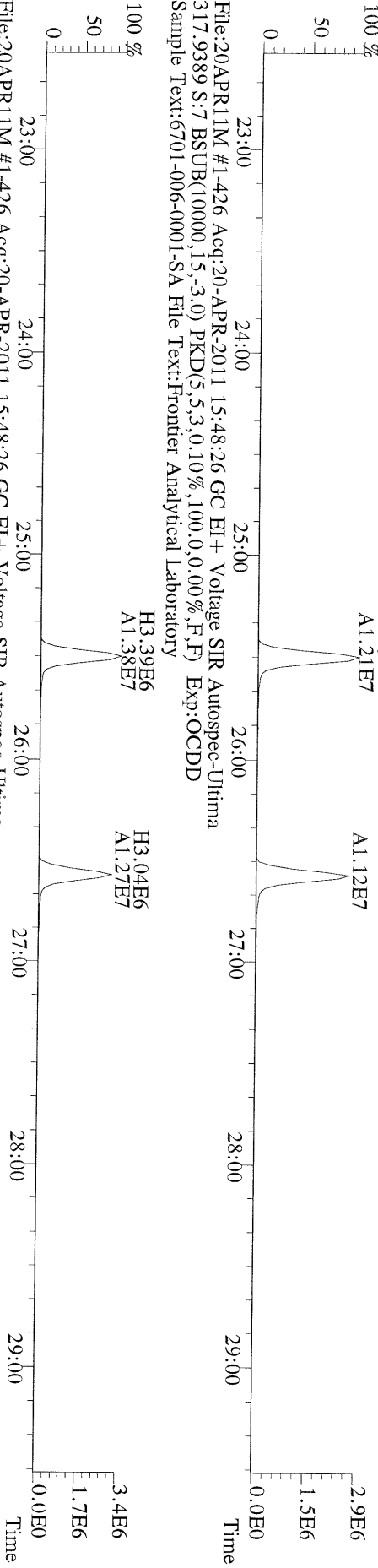
File: 20APR11M #1-348 Acq: 20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Utima
454.9728 S:7 F:5 Exp: OCDD
Sample Text: 6701-006-0001-SA File Text: Frontier Analytical Laboratory



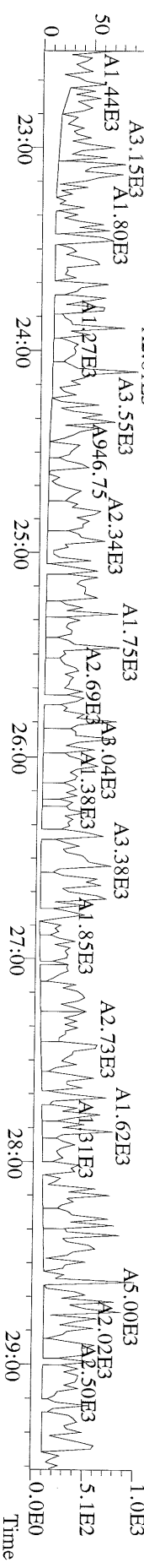
File:20APR11M #1-426 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
303.9016 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory
100 %



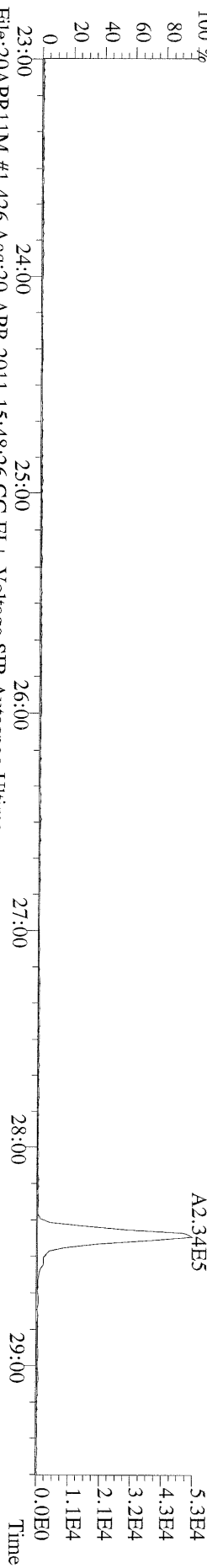
File:20APR11M #1-426 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
315.9419 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory
100 %



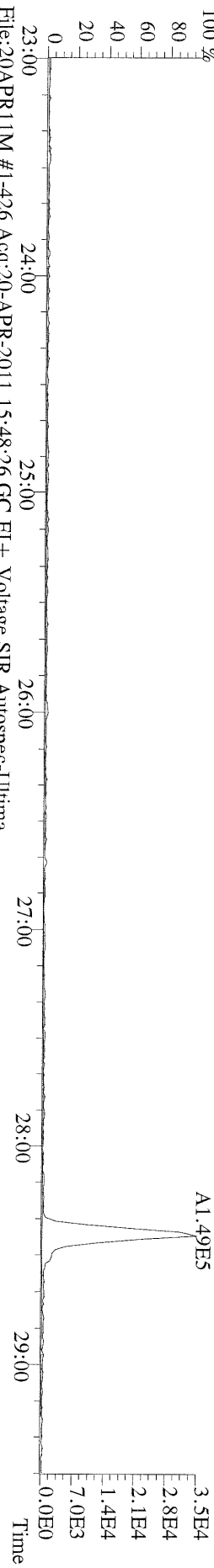
File:20APR11M #1-426 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
375.8364 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory
100 %



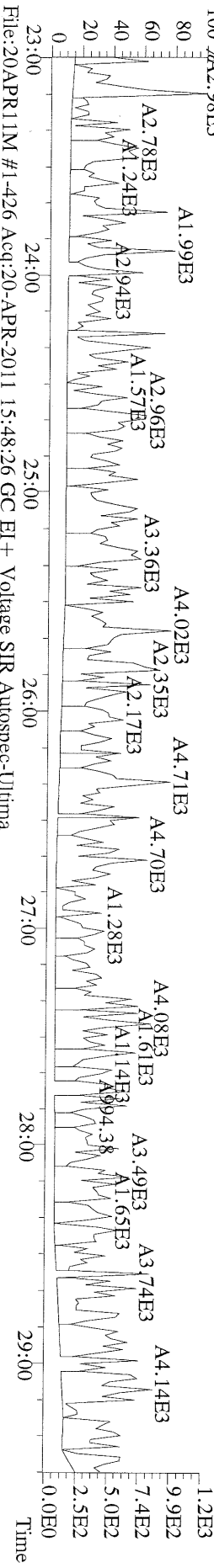
File:20APR11M #1-426 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
 Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



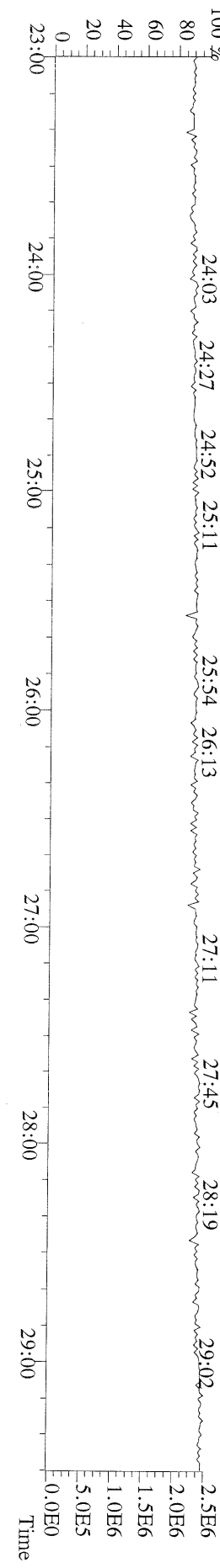
File:20APR11M #1-426 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
 341.8568 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
 Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-426 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:7 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0%,F,F) Exp:OCDD
 Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory

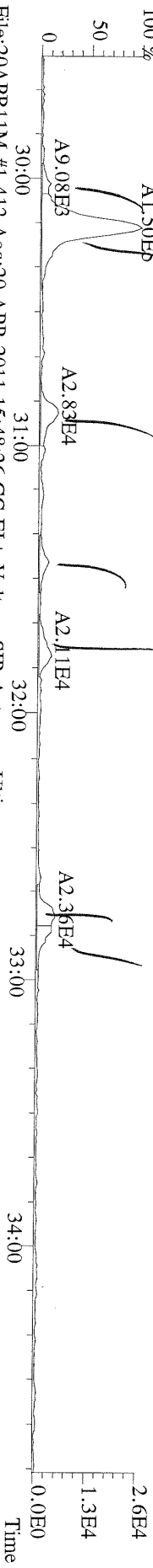


File:20APR11M #1-426 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
 316.9824 S:7 Exp:OCDD
 Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



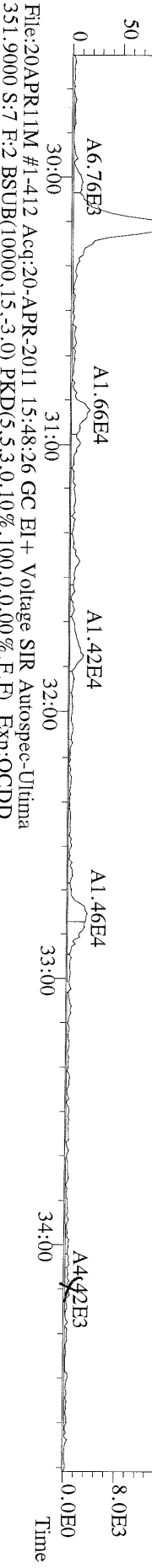
File:20APR11M #1-412 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
339.8597 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



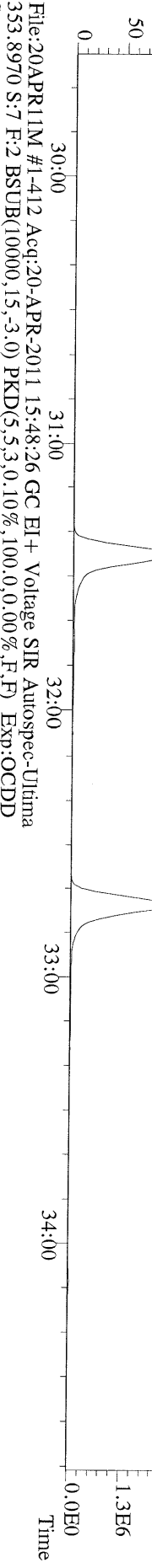
File:20APR11M #1-412 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
341.8568 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



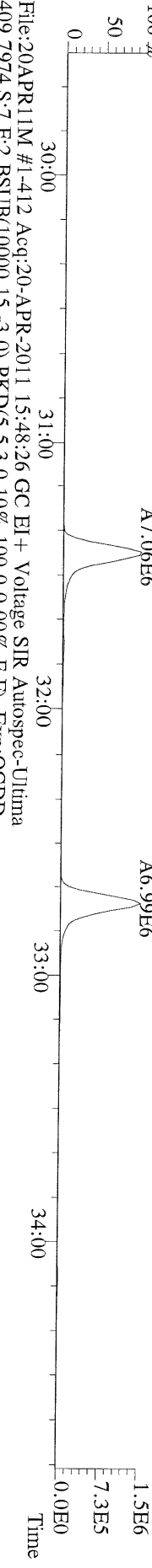
File:20APR11M #1-412 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
351.9000 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



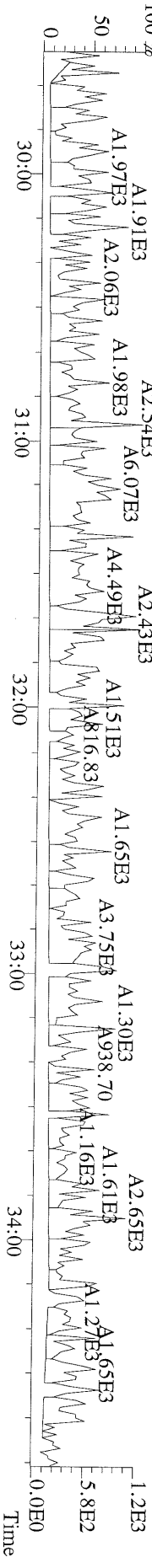
File:20APR11M #1-412 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
353.8970 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory

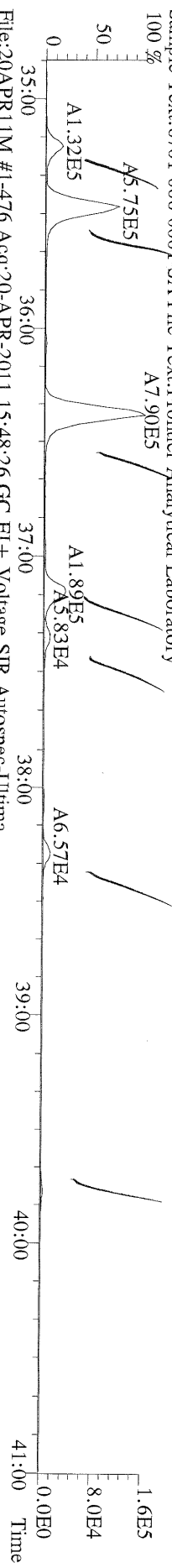


File:20APR11M #1-412 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
409.7974 S:7 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD

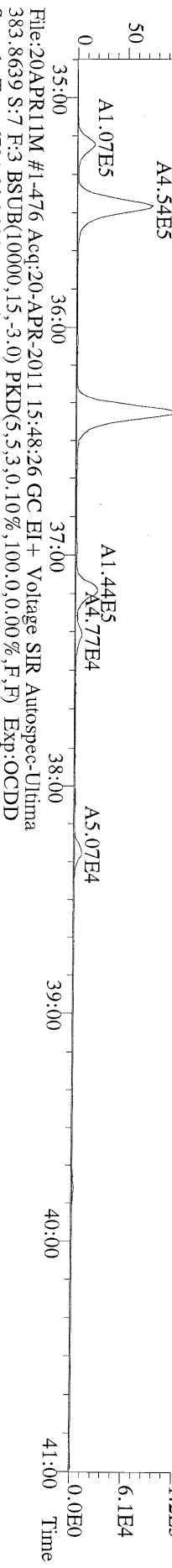
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



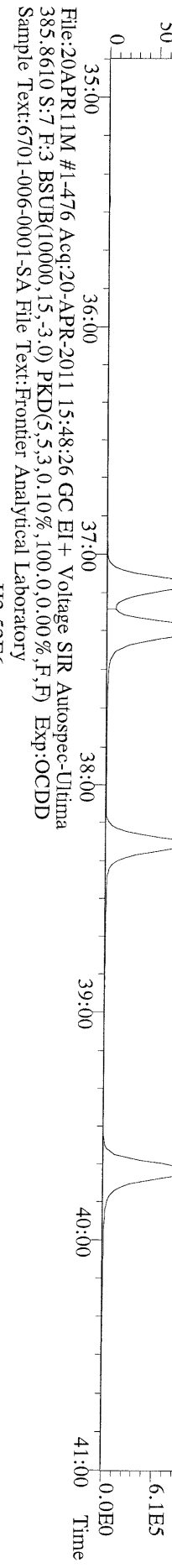
File:20APR11M #1-476 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
373.8207 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



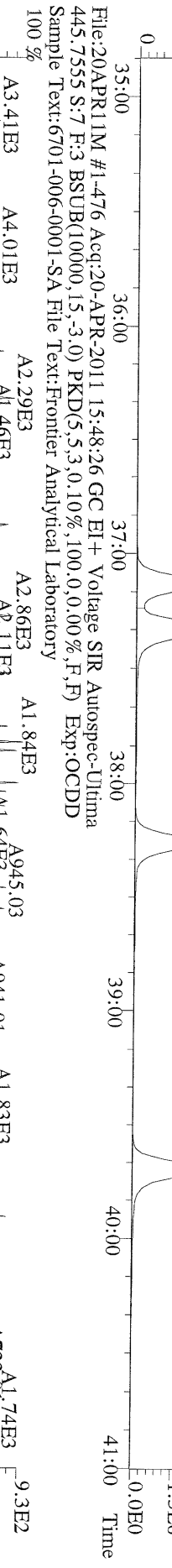
File:20APR11M #1-476 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
375.8178 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



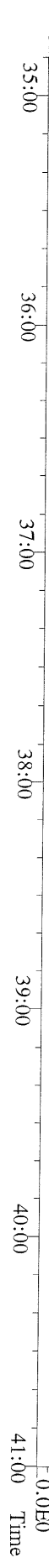
File:20APR11M #1-476 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
383.8639 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



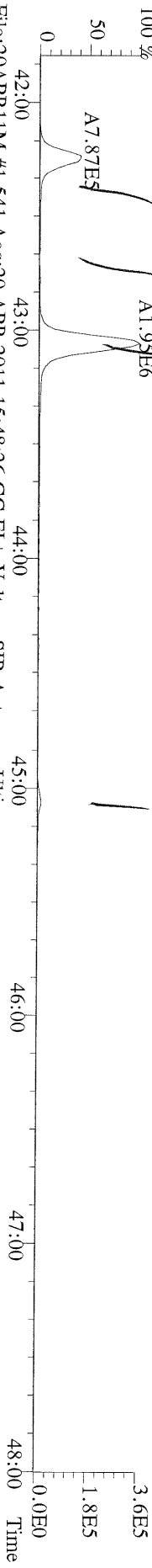
File:20APR11M #1-476 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
385.8610 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



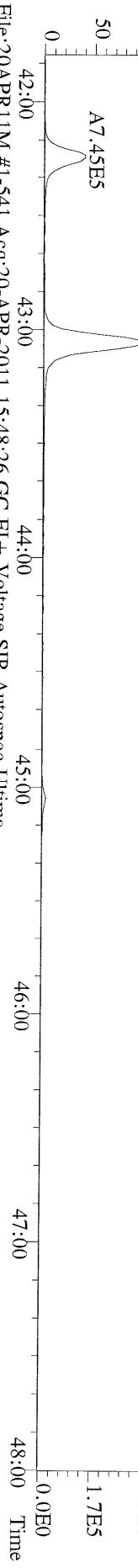
File:20APR11M #1-476 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
445.7555 S:7 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



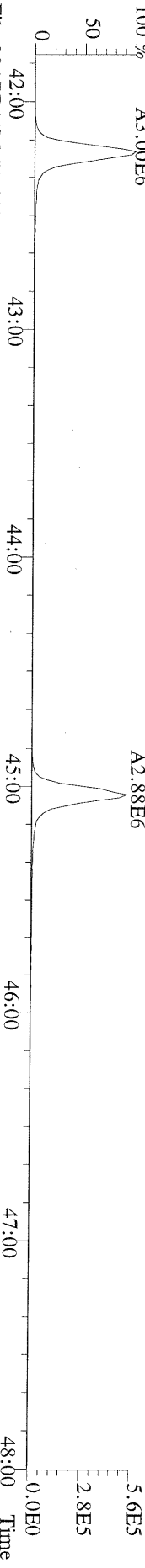
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
407.7818 S:7 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



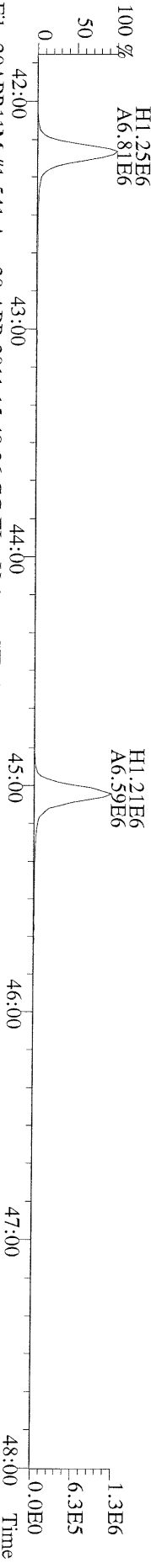
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
409.7788 S:7 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



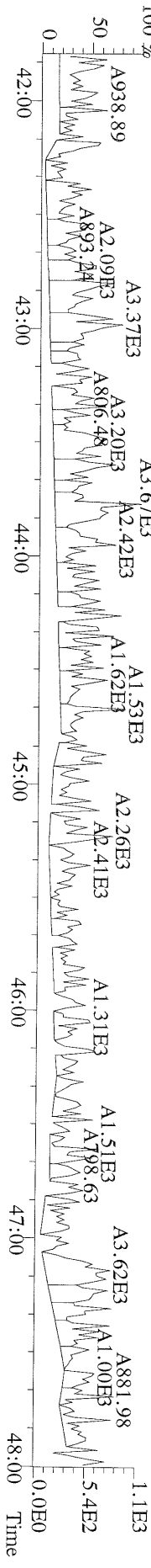
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
417.8253 S:7 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



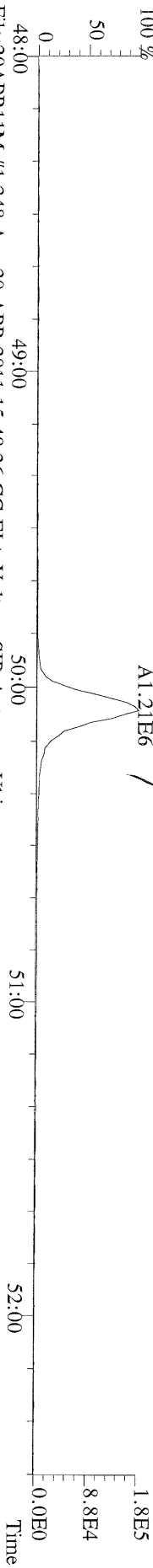
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
419.8220 S:7 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



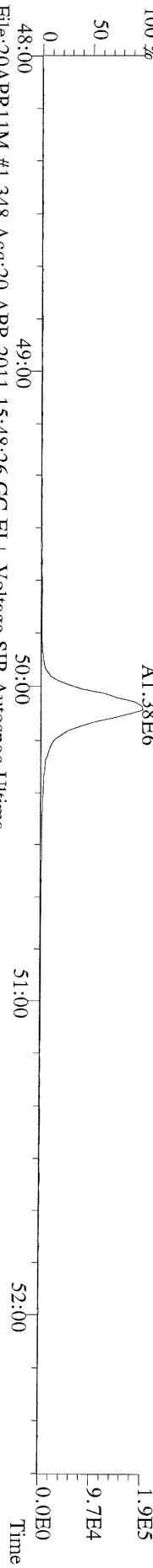
File:20APR11M #1-541 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
479.7165 S:7 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



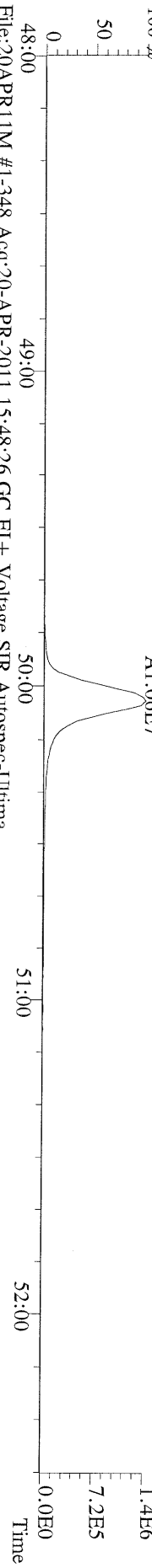
File:20APR11M #1-348 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
441.7428 S:7 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 15:48:26 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:6701-006-0001-SA File Text:Frontier Analytical Laboratory



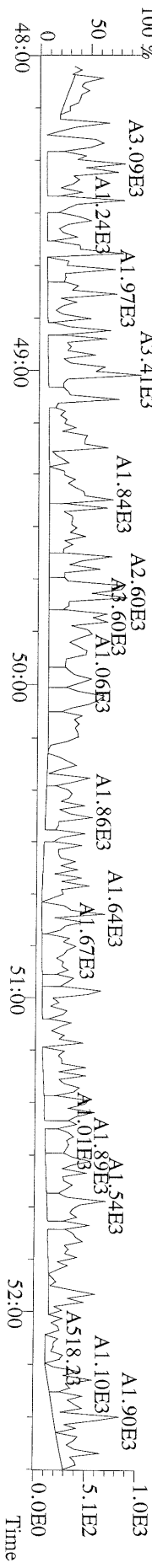
File:20APR11M #1-348 Acq:20-APR-2011 15:48:26 GC EI+ Voltage SIR Autospec-Ultima
453.7831 S:7 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-006-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 15:48:26 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:6701-006-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 15:48:26 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:6701-006-0001-SA File Text:Frontier Analytical Laboratory



Name	Resp	RA	RT	RRF	Conc	Qual	Fac	Noise-1	Noise-2	DL
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2,3,7,8-TCDD	*	* n	NotFnd	1.13	*		2.50	291	298	0.158
1,2,3,7,8-PeCDD	*	* n	NotFnd	1.02	*		2.50	322	282	0.250
1,2,3,4,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	475	395	0.308
1,2,3,6,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	475	395	0.402
1,2,3,7,8,9-HxCDD	*	* n	NotFnd	1.47	*		2.50	475	395	0.345
1,2,3,4,6,7,8-HpCDD	2.38e+05	0.91 y	44:08	1.30	7.83		2.50	-	-	*
OCDD	1.02e+06	0.91 y	49:40	1.45	52.6		2.50	-	-	*

2,3,7,8-TCDF	*	* n	NotFnd	1.15	*		2.50	444	580	0.152
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	343	283	0.180
2,3,4,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	343	283	0.175
1,2,3,4,7,8-HxCDF	*	* n	NotFnd	1.01	*		2.50	349	291	0.197
1,2,3,6,7,8-HxCDF	*	* n	NotFnd	0.89	*		2.50	349	291	0.188
2,3,4,6,7,8-HxCDF	*	* n	NotFnd	1.02	*		2.50	349	291	0.200
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	349	291	0.182
1,2,3,4,6,7,8-HpCDF	5.17e+04	1.01 y	42:13	1.48	1.37	J	2.50	-	-	*
1,2,3,4,7,8,9-HpCDF	*	* n	NotFnd	1.43	*		2.50	300	370	0.270
OCDF	7.41e+04	0.88 y	50:02	0.84	3.22	J	2.50	-	-	*

Rec

13C-2,3,7,8-TCDD	1.14e+07	0.80 y	27:19	1.03	285					89.7
13C-1,2,3,7,8-PeCDD	9.68e+06	1.75 y	33:09	1.01	246					77.4
13C-1,2,3,4,7,8-HxCDD	8.02e+06	1.29 y	38:30	1.19	281					88.4
13C-1,2,3,6,7,8-HxCDD	6.52e+06	1.25 y	38:40	0.94	291					91.4
13C-1,2,3,4,6,7,8-HpCDD	7.44e+06	1.04 y	44:06	0.83	375					118
13C-OCDD	8.54e+06	0.96 y	49:39	0.61	587					92.3

13C-2,3,7,8-TCDF	2.01e+07	0.87 y	26:33	0.98	310					97.5
13C-1,2,3,7,8-PeCDF	1.57e+07	1.74 y	31:25	0.83	286					89.9
13C-2,3,4,7,8-PeCDF	1.57e+07	1.71 y	32:43	0.80	294					92.5
13C-1,2,3,4,7,8-HxCDF	1.33e+07	0.48 y	37:07	1.84	302					95.1
13C-1,2,3,6,7,8-HxCDF	1.66e+07	0.47 y	37:19	2.29	303					95.4
13C-2,3,4,6,7,8-HxCDF	1.35e+07	0.48 y	38:15	1.86	303					95.2
13C-1,2,3,7,8,9-HxCDF	1.51e+07	0.48 y	39:41	1.98	319					100
13C-1,2,3,4,6,7,8-HpCDF	8.10e+06	0.45 y	42:13	0.99	342					108
13C-1,2,3,4,7,8,9-HpCDF	7.99e+06	0.43 y	45:01	0.77	435					137
13C-OCDF	1.73e+07	0.94 y	50:01	1.17	620					97.6

37Cl-2,3,7,8-TCDD	2.91e+06		27:21	0.73	102					80.5
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13C-1,2,3,4-TCDD	1.24e+07	0.81 y	26:45	-	5.18					
13C-1,2,3,4-TCDF	2.11e+07	0.88 y	25:29	-	4.66					
13C-1,2,3,7,8,9-HxCDD	7.62e+06	1.30 y	39:07	-	4.88					

						Fac	Noise-1	Noise-2	DL	#Hom
Total Tetra-Dioxins	*		NotFnd	1.13	*	2.50	291	298	0.158	0
Total Penta-Dioxins	*		NotFnd	1.02	*	2.50	322	282	0.250	0
Total Hexa-Dioxins	2.74e+04		37:26	1.46	0.822	J	2.50	-	*	1
Total Hepta-Dioxins	3.92e+05		42:45	1.30	12.9		2.50	-	*	2
Total Tetra-Furans	*		NotFnd	1.15	*	2.50	444	580	0.152	0
1st Fn. Tot Penta-Furans	2.80e+04		28:24	0.89	0.638	J	2.50	-	* PeCDF	1
Total Penta-Furans	*		NotFnd	0.89	*	J	2.50	-	* 0.638	0
Total Hexa-Furans	8.14e+04		35:27	1.00	1.76	J	2.50	-	*	2
Total Hepta-Furans	1.27e+05		42:13	1.46	3.42	J	2.50	-	*	2

Analyst:

Date: 4/21/11

Totals class: Total Hexa-Dioxins

Entry #: 40

Run: 11 File: 20APR11M S: 4 I: 1 F: 3
Acquired: 20-APR-11 13:02:21

Total Concentration: 0.822

Unnamed Concentration: 0.822

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
37:26	1.59e+04	1.14e+04	1.39 y	2.74e+04	0.822	

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 11

File: 20APR11M

S: 4 I: 1 F: 4

Acquired: 20-APR-11 13:02:21

Total Concentration: 12.9

Unnamed Concentration: 5.051

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:45	7.34e+04	8.03e+04	0.91 y	1.54e+05	5.05	
44:08	1.14e+05	1.25e+05	0.91 y	2.38e+05	7.83	1,2,3,4,6,7,8-HpCDD

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

Run: 11 File: 20APR11M S: 4 I: 1 F: 1
Acquired: 20-APR-11 13:02:21

Total Concentration: 0.638 Unnamed Concentration: 0.638

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
28:24	1.71e+04	1.10e+04	1.55 y	2.80e+04	0.638	

Totals class: Total Hexa-Furans

Entry #: 45

Run: 11 File: 20APR11M S: 4 I: 1 F: 3
Acquired: 20-APR-11 13:02:21

Total Concentration: 1.76

Unnamed Concentration: 1.765

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
35:27	2.14e+04	1.75e+04	1.22 y	3.89e+04	0.844	
36:22	2.26e+04	1.99e+04	1.13 y	4.25e+04	0.920	

Totals class: Total Hepta-Furans

Entry #: 46

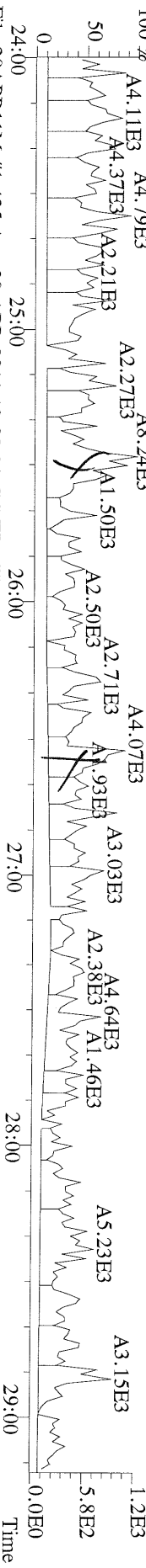
Run: 11 File: 20APR11M S: 4 I: 1 F: 4
Acquired: 20-APR-11 13:02:21

Total Concentration: 3.42

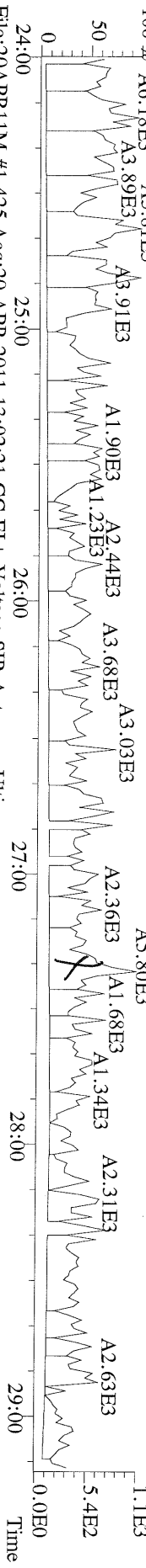
Unnamed Concentration: 2.046

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:13	2.60e+04	2.57e+04	1.01 y	5.17e+04	1.37	1,2,3,4,6,7,8-HpCDF
43:03	3.88e+04	3.66e+04	1.06 y	7.54e+04	2.05	

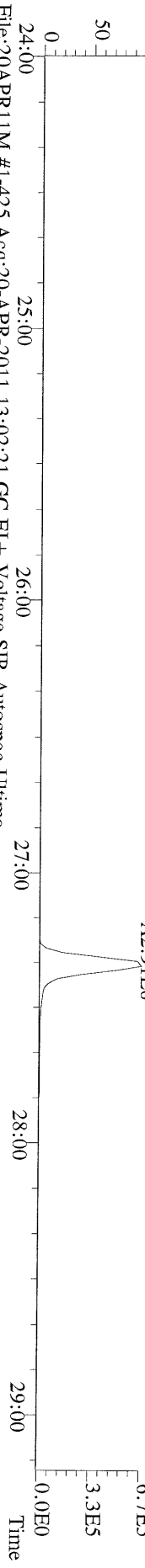
File:20APR11M #1-425 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
 319.8965 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



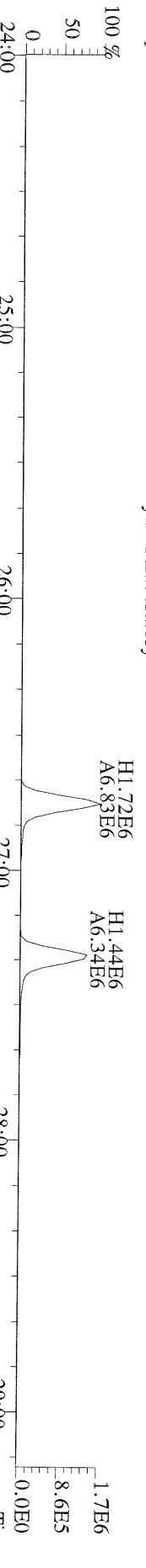
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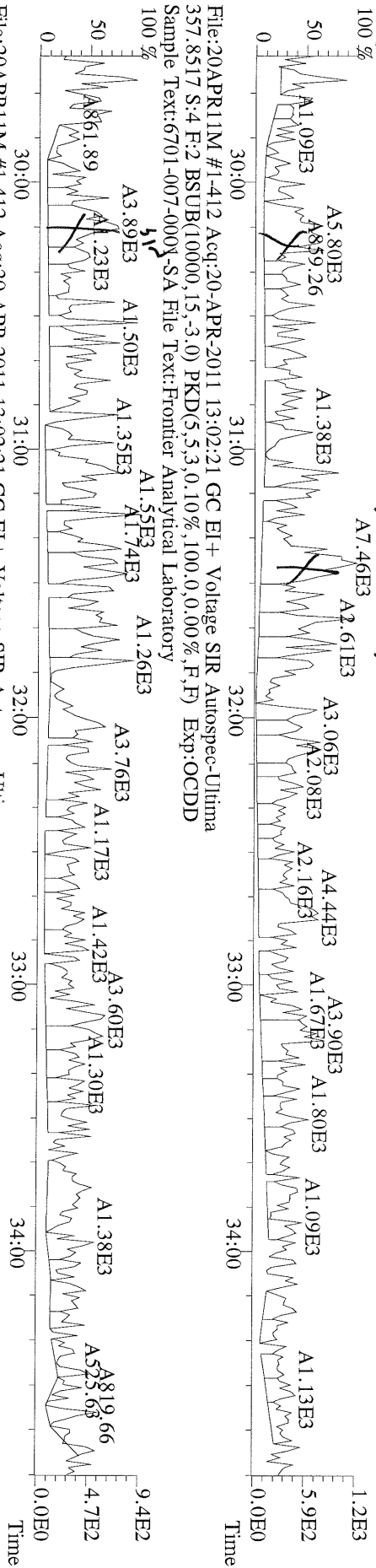
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 331.9368 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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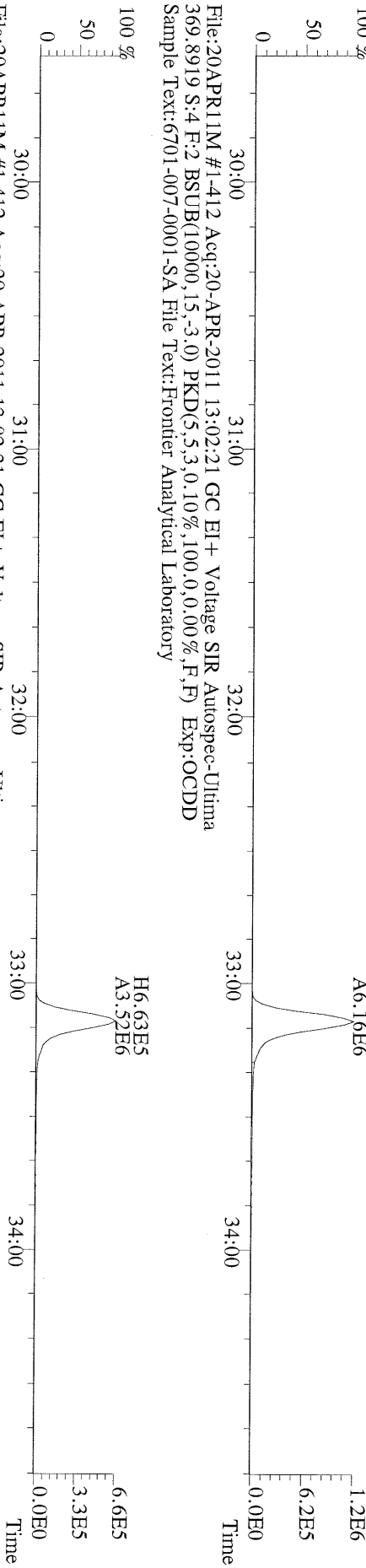
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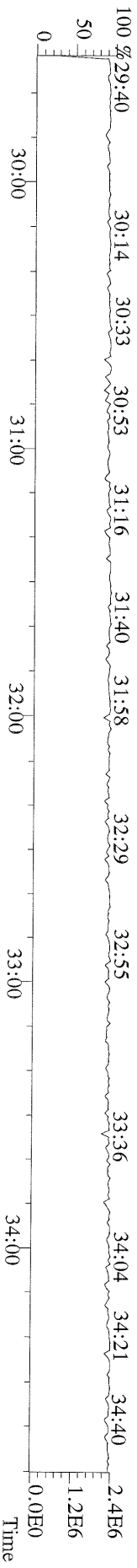
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 355.8546 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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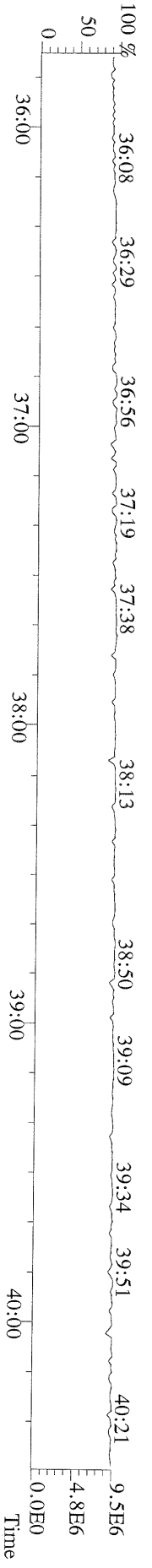
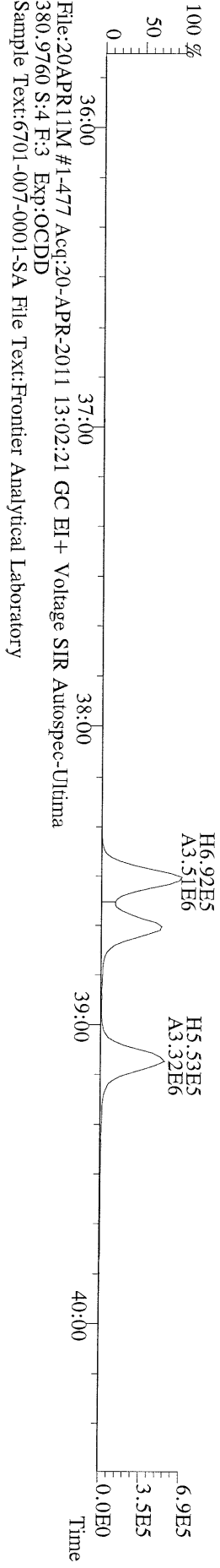
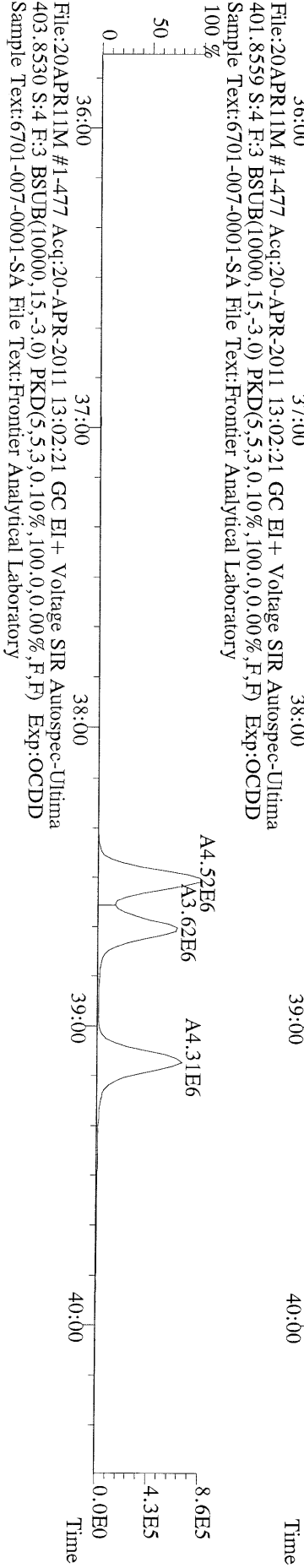
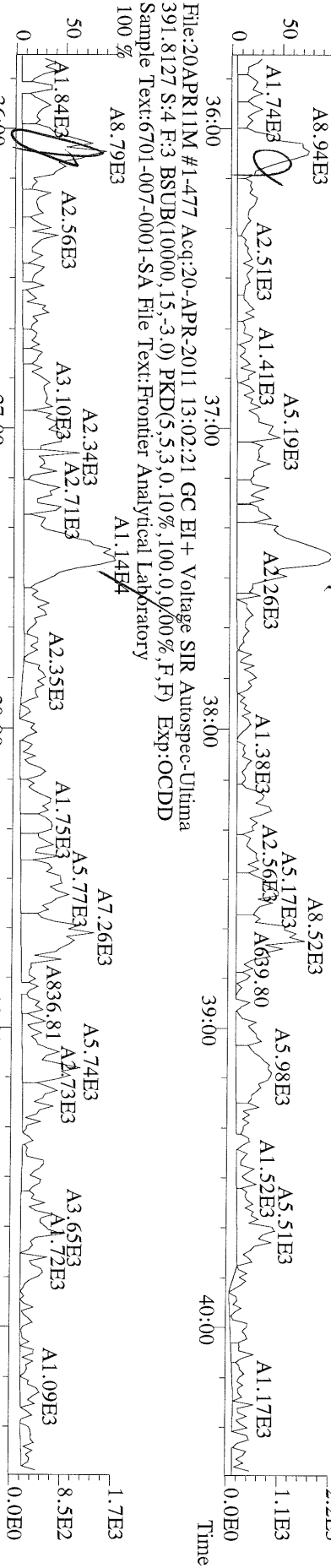
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 367.8949 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
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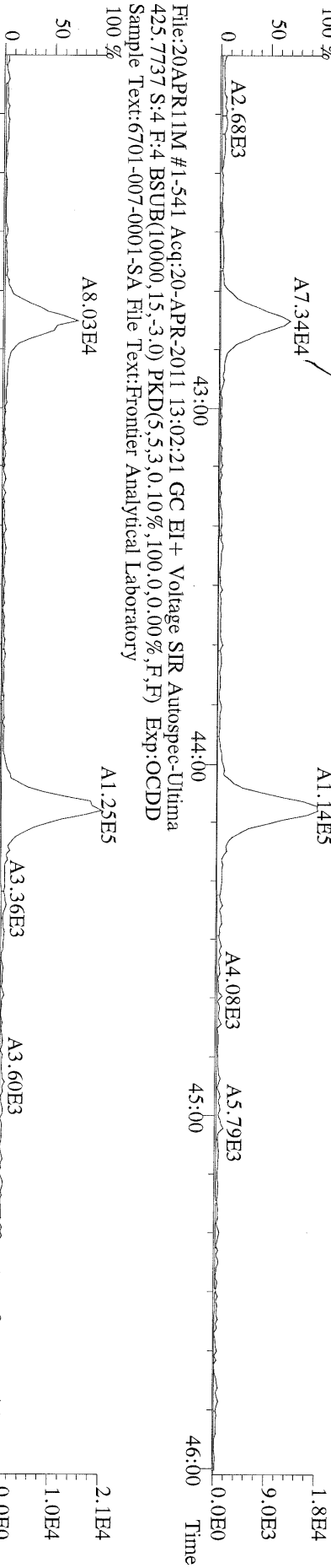
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 366.9792 S:4 F:2 Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



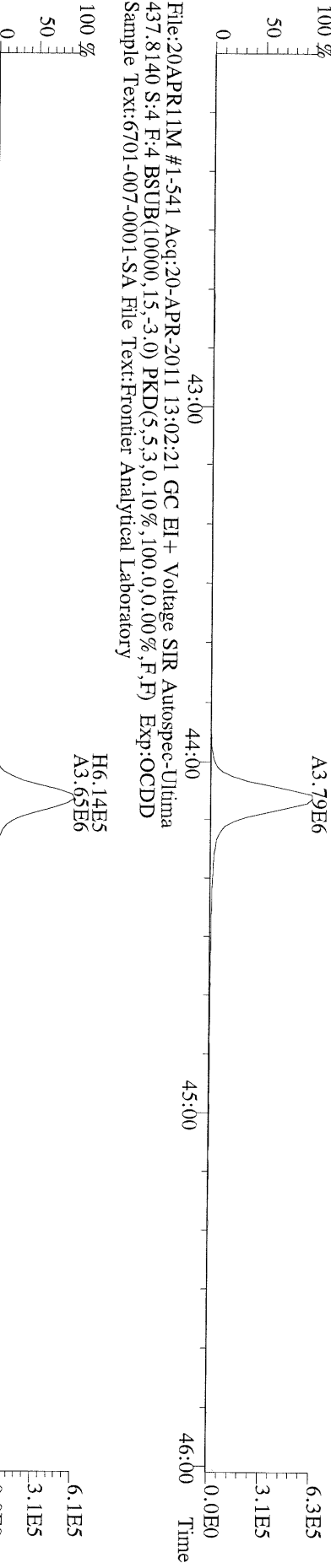
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 Sample Text: 6701-007-0001-SA File Text: Frontier Analytical Laboratory



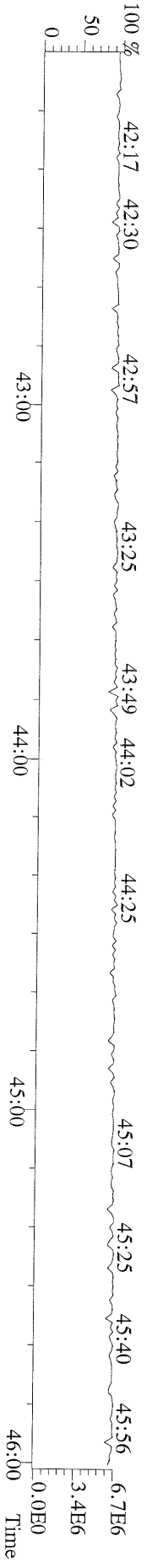
File:20APR11M #1-541 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
423.7767 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory
100 %



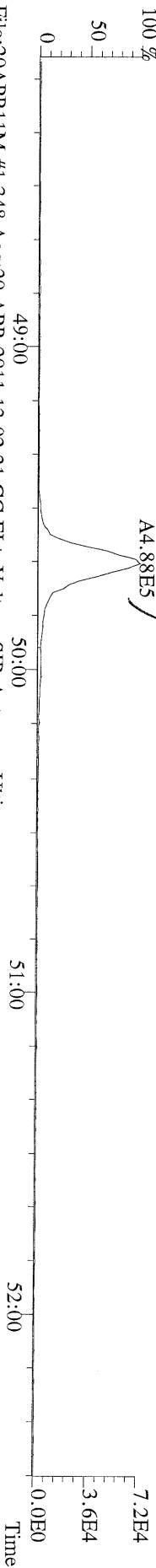
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435.8169 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory
100 %



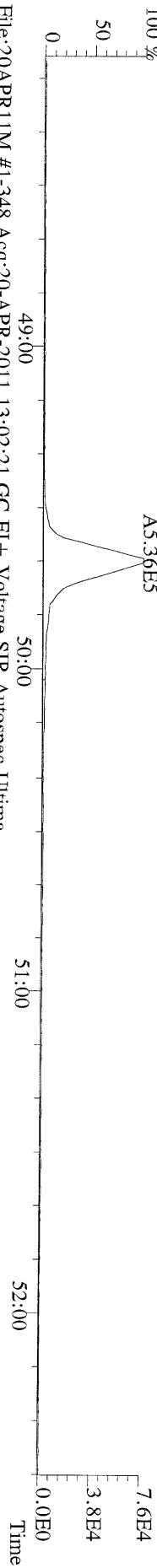
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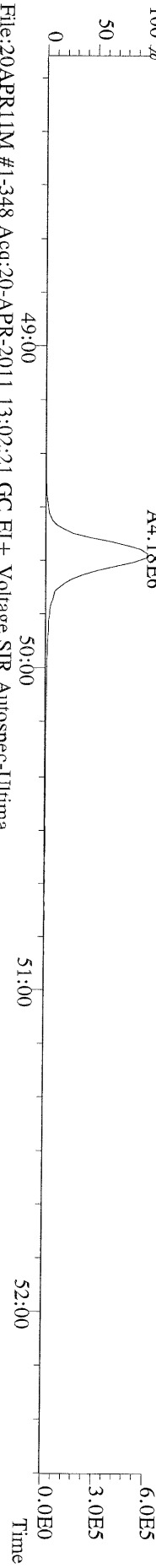
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457.7377 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory
100 %



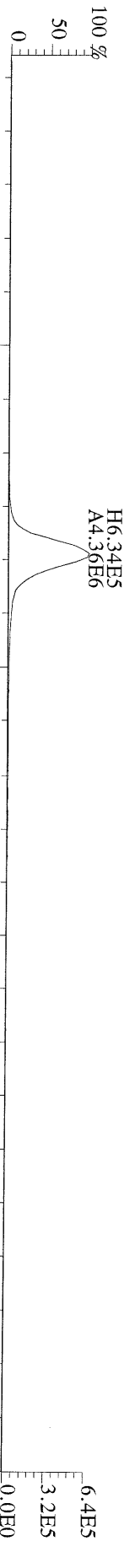
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459.7348 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory
100 %



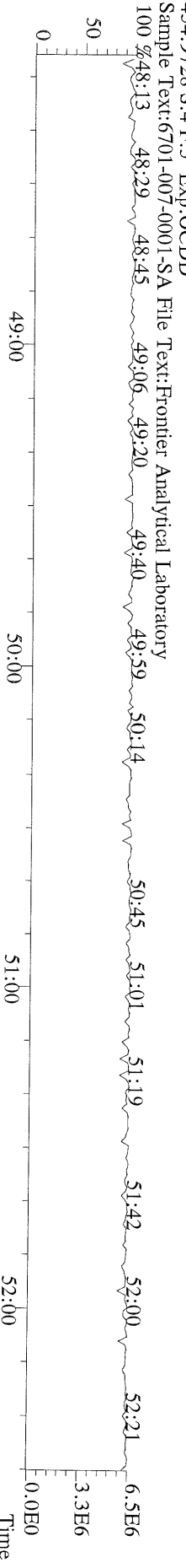
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469.7780 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory
100 %



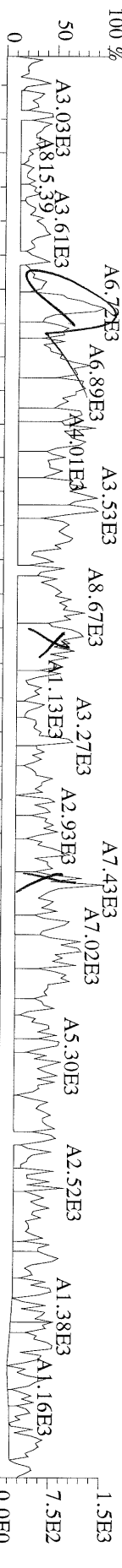
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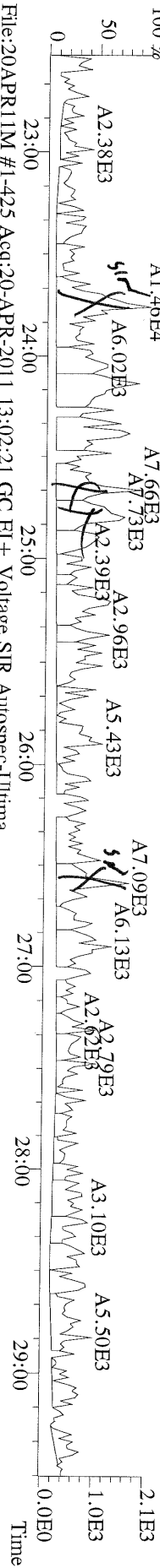
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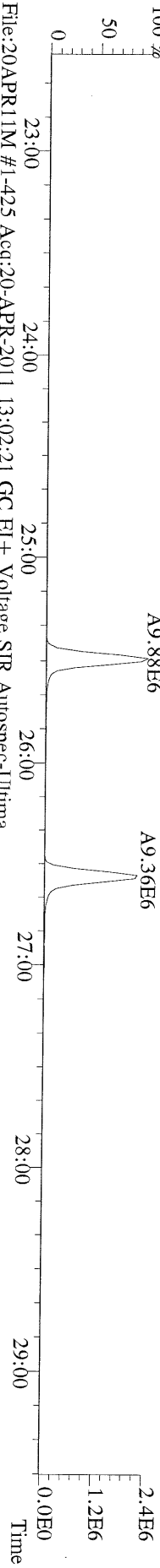
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303.9016 S:4 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



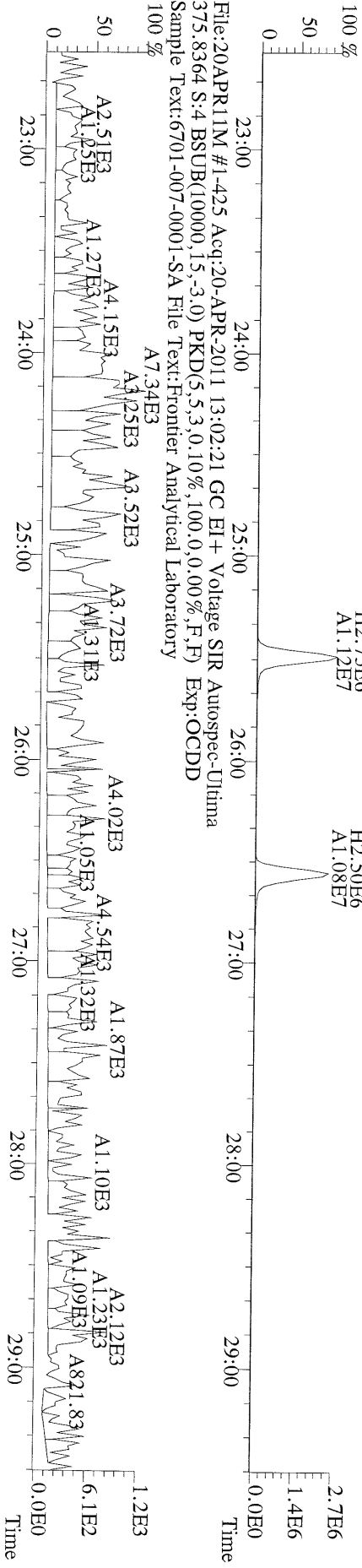
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305.8987 S:4 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



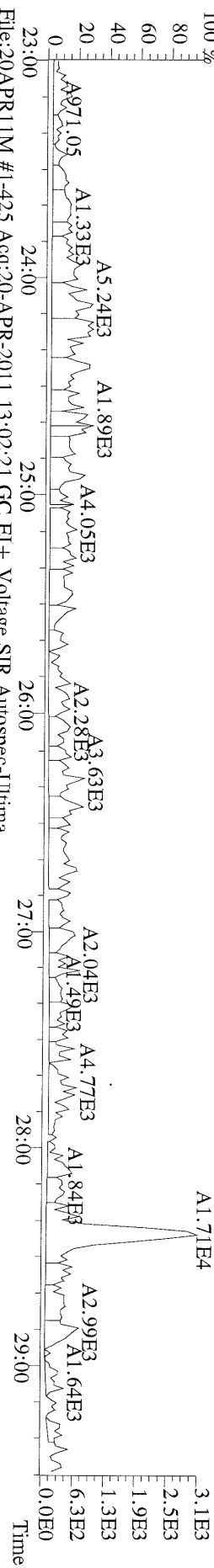
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Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



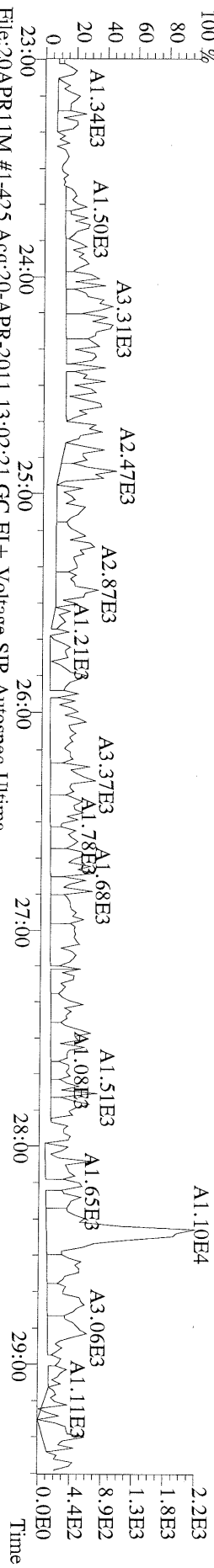
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Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



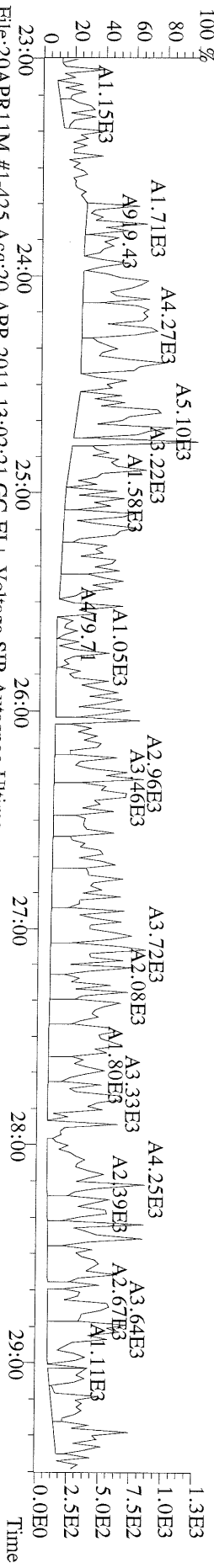
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 339.8597 S:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



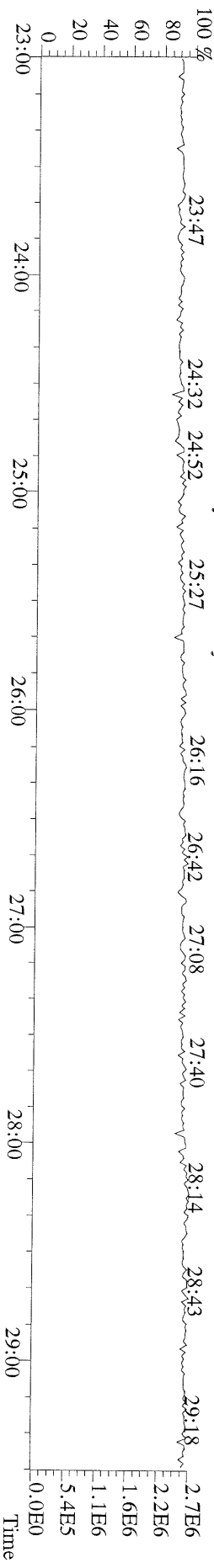
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 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



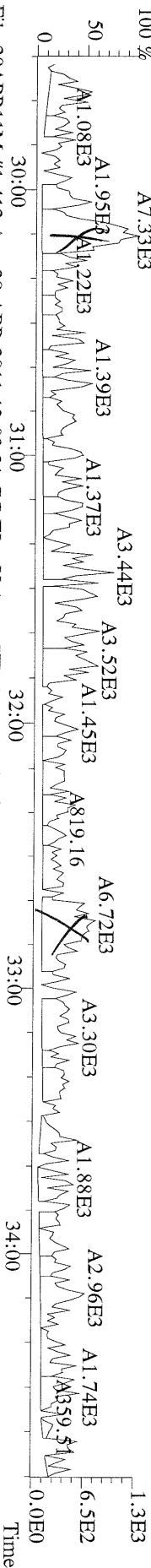
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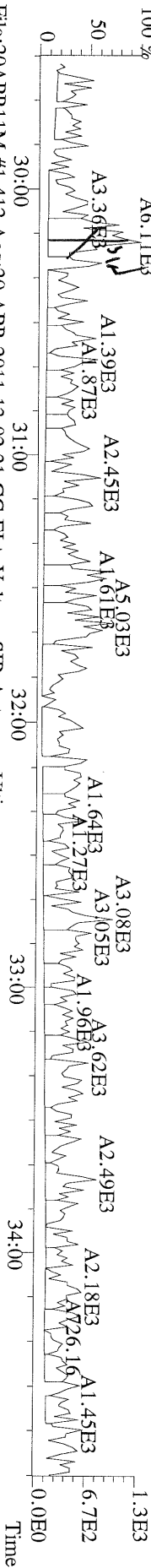
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 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



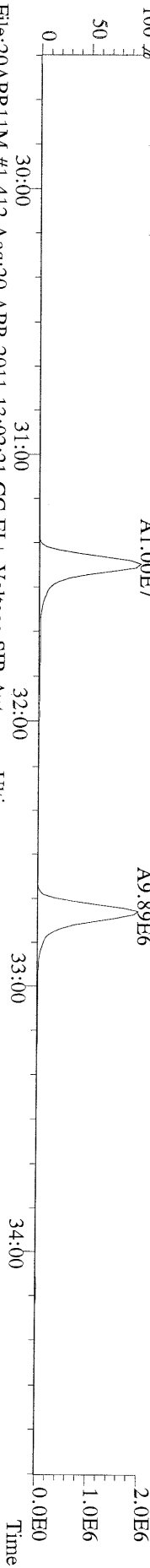
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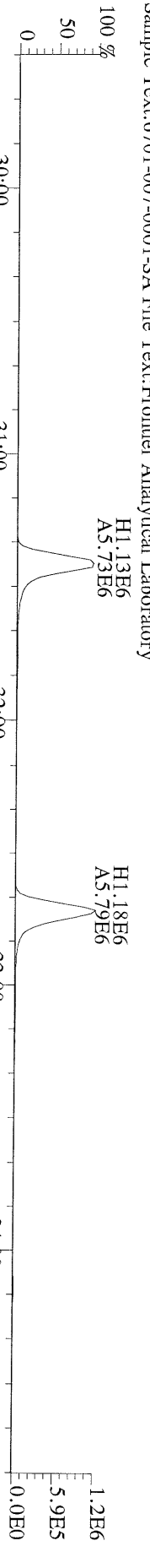
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 341.8568 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
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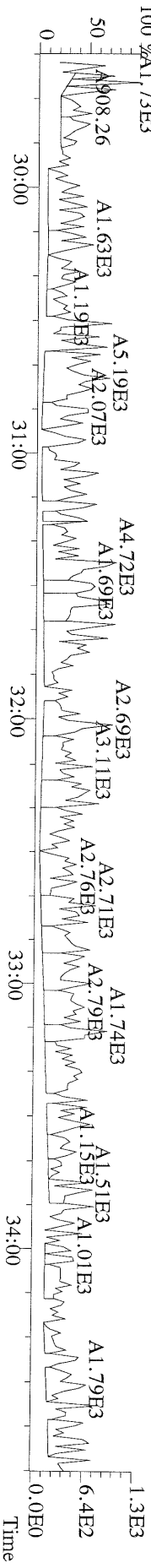
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 351.9000 S:4 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
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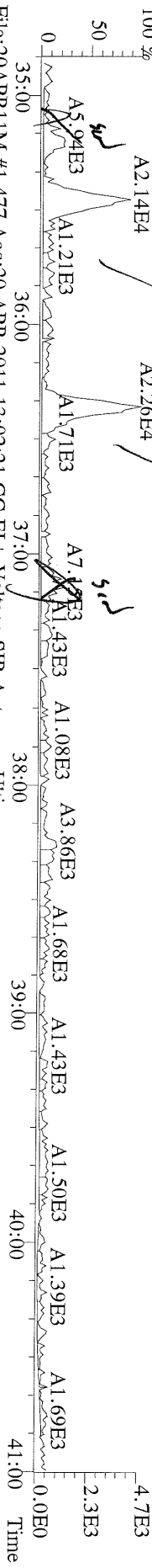
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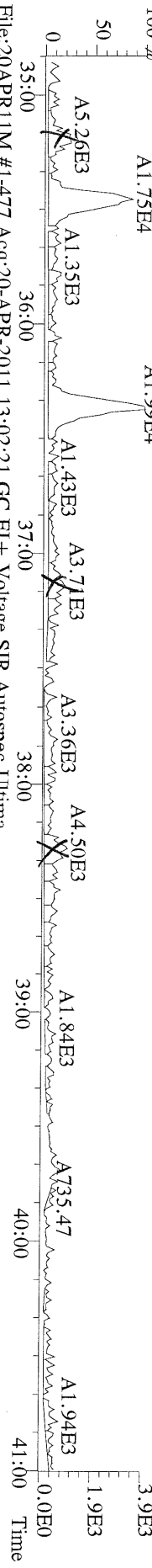
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 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



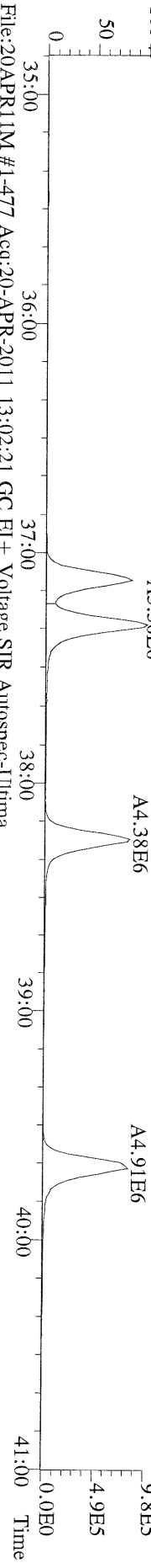
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 373.8207 S:4 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-477 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
 375.8178 S:4 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



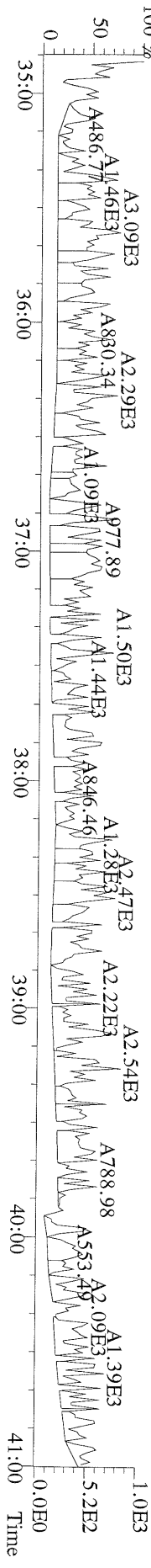
File:20APR11M #1-477 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
 383.8639 S:4 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-477 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
 385.8610 S:4 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-477 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
 445.7555 S:4 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



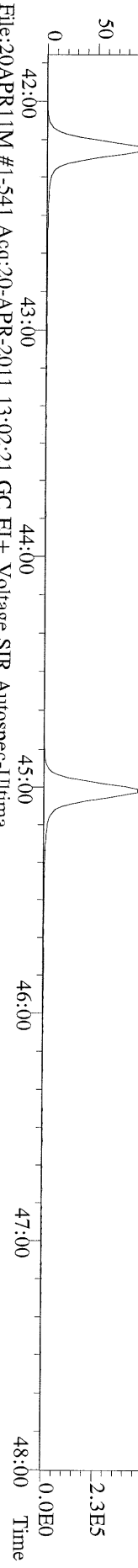
File:20APR11M #1-541 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
 407.7818 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



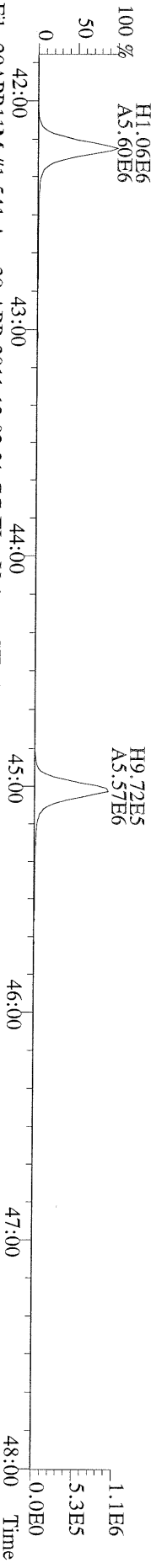
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 409.7788 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



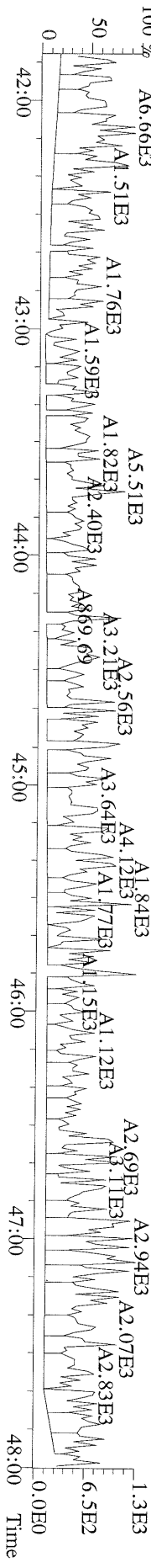
File:20APR11M #1-541 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
 417.8253 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



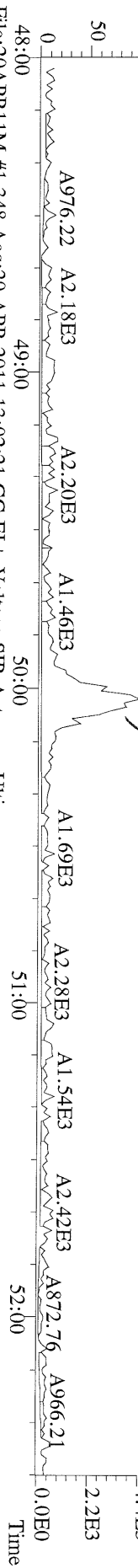
File:20APR11M #1-541 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
 419.8220 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



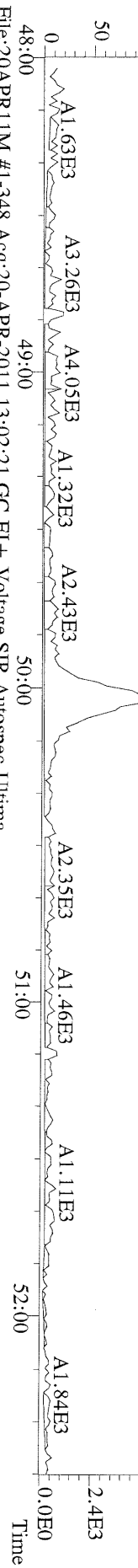
File:20APR11M #1-541 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Ultima
 479.7165 S:4 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



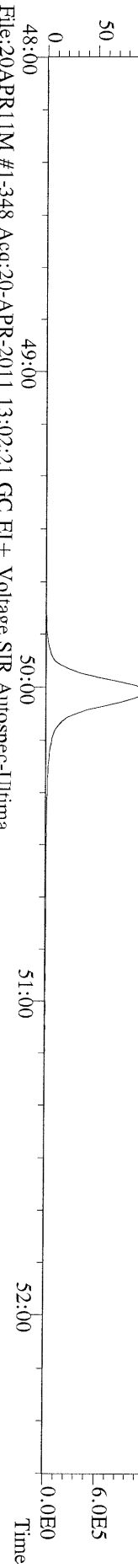
File:20APR11M #1-348 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Utima
441.7428 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



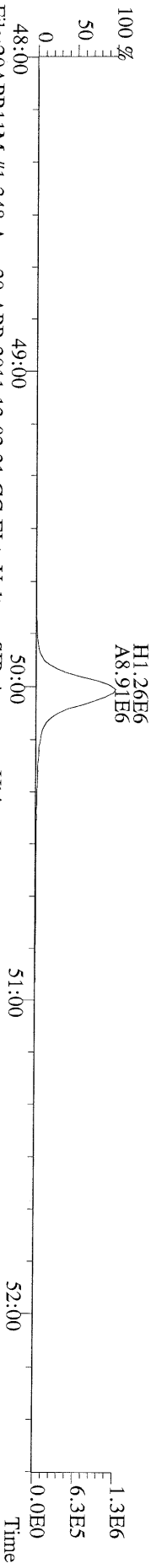
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443.7398 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory



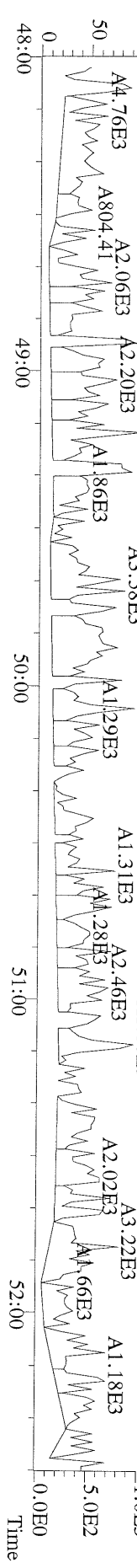
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453.7831 S:4 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0,0.00%,F,F) Exp:OCDD
Sample Text:6701-007-0001-SA File Text:Frontier Analytical Laboratory




File:20APR11M #1-348 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Utima
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:6701-007-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 13:02:21 GC EI+ Voltage SIR Autospec-Utima
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:6701-007-0001-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	382	340	0.209	
1,2,3,7,8-PeCDD	*	* n	NotFnd	1.02	*		2.50	406	353	0.334	
1,2,3,4,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	404	351	0.282	
1,2,3,6,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	404	351	0.352	
1,2,3,7,8,9-HxCDD	*	* n	NotFnd	1.47	*		2.50	404	351	0.310	
1,2,3,4,6,7,8-HpCDD	7.90e+04	0.95 y	44:07	1.30	2.83	J	2.50	-	-	*	
OCDD	2.49e+05	0.92 y	49:40	1.45	15.4		2.50	-	-	*	
2,3,7,8-TCDF	*	* n	NotFnd	1.15	*		2.50	356	440	0.132	
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	355	395	0.215	
2,3,4,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	355	395	0.221	
1,2,3,4,7,8-HxCDF	*	* n	NotFnd	1.01	*		2.50	281	269	0.178	
1,2,3,6,7,8-HxCDF	*	* n	NotFnd	0.89	*		2.50	281	269	0.173	
2,3,4,6,7,8-HxCDF	*	* n	NotFnd	1.02	*		2.50	281	269	0.177	
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	281	269	0.160	
1,2,3,4,6,7,8-HpCDF	1.82e+04	1.18 y	42:14	1.48	0.536	J	2.50	-	-	*	
1,2,3,4,7,8,9-HpCDF	*	* n	NotFnd	1.43	*		2.50	239	202	0.202	
OCDF	*	* n	NotFnd	0.84	*		2.50	460	481	0.868	
Rec											
13C-2,3,7,8-TCDD	1.29e+07	0.82 y	27:20	1.03	341					86.7	
13C-1,2,3,7,8-PeCDD	1.13e+07	1.74 y	33:09	1.01	305					77.6	
13C-1,2,3,4,7,8-HxCDD	9.31e+06	1.29 y	38:31	1.19	343					87.2	
13C-1,2,3,6,7,8-HxCDD	7.67e+06	1.30 y	38:40	0.94	359					91.5	
13C-1,2,3,4,6,7,8-HpCDD	8.42e+06	1.05 y	44:07	0.83	447					114	
13C-OCDD	8.77e+06	0.96 y	49:39	0.61	633					80.5	
13C-2,3,7,8-TCDF	2.22e+07	0.86 y	26:35	0.98	364					92.7	
13C-1,2,3,7,8-PeCDF	1.83e+07	1.74 y	31:25	0.83	355					90.4	
13C-2,3,4,7,8-PeCDF	1.79e+07	1.70 y	32:43	0.80	359					91.3	
13C-1,2,3,4,7,8-HxCDF	1.56e+07	0.49 y	37:07	1.84	371					94.5	
13C-1,2,3,6,7,8-HxCDF	1.96e+07	0.47 y	37:19	2.29	376					95.6	
13C-2,3,4,6,7,8-HxCDF	1.55e+07	0.48 y	38:15	1.86	364					92.7	
13C-1,2,3,7,8,9-HxCDF	1.75e+07	0.47 y	39:41	1.98	386					98.3	
13C-1,2,3,4,6,7,8-HpCDF	8.99e+06	0.43 y	42:13	0.99	399					102	
13C-1,2,3,4,7,8,9-HpCDF	8.74e+06	0.43 y	45:01	0.77	500					127	
13C-OCDF	1.83e+07	0.94 y	50:02	1.17	689					87.6	
37Cl-2,3,7,8-TCDD	3.21e+06		27:21	0.73	120					76.2	
13C-1,2,3,4-TCDD	1.44e+07	0.81 y	26:45	-	7.46						
13C-1,2,3,4-TCDF	2.44e+07	0.87 y	25:30	-	6.67						
13C-1,2,3,7,8,9-HxCDD	8.97e+06	1.29 y	39:08	-	7.10						
Total Tetra-Dioxins	*		NotFnd	1.13	*		2.50	382	340	0.209	0
Total Penta-Dioxins	*		NotFnd	1.02	*		2.50	406	353	0.334	0
Total Hexa-Dioxins	*		NotFnd	1.46	*		2.50	404	351	0.352	0
Total Hepta-Dioxins	1.33e+05		42:46	1.30	4.77	J	2.50	-	-	*	2
Total Tetra-Furans	*		NotFnd	1.15	*		2.50	356	440	0.132	0
1st Fn. Tot Penta-Furans	*		NotFnd	0.89	*		2.50	355	395	0.221 PeCDF	0
Total Penta-Furans	*		NotFnd	0.89	*		2.50	355	395	0.221 0.00	0
Total Hexa-Furans	*		NotFnd	1.00	*		2.50	575	514	0.340	0
Total Hepta-Furans	4.79e+04		42:14	1.46	1.44	J	2.50	-	-	*	2

Analyst: 

Date: 4/21/11

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 12

File: 20APR11M

S: 5 I: 1 F: 4

Acquired: 20-APR-11 13:57:44

Total Concentration: 4.77

Unnamed Concentration: 1.936

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:46	2.65e+04	2.75e+04	0.96 y	5.40e+04	1.94	
44:07	3.85e+04	4.05e+04	0.95 y	7.90e+04	2.83	1,2,3,4,6,7,8-HpCDD

Totals class: Total Hepta-Furans

Entry #: 46

Run: 12

File: 20APR11M

S: 5 I: 1 F: 4

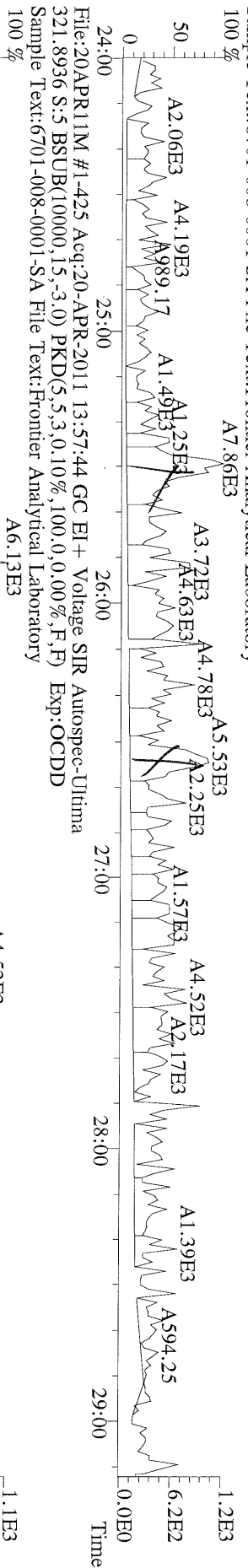
Acquired: 20-APR-11 13:57:44

Total Concentration: 1.44

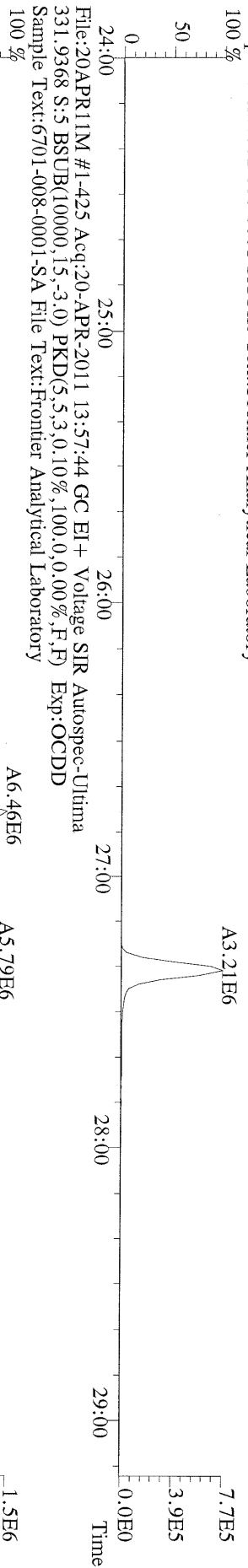
Unnamed Concentration: 0.905

RT	mL Resp	m2 Resp	RA	Resp	Concentration	Name
42:14	9.81e+03	8.35e+03	1.18 y	1.82e+04	0.536	1,2,3,4,6,7,8-HpCDF
43:03	1.52e+04	1.46e+04	1.04 y	2.98e+04	0.905	

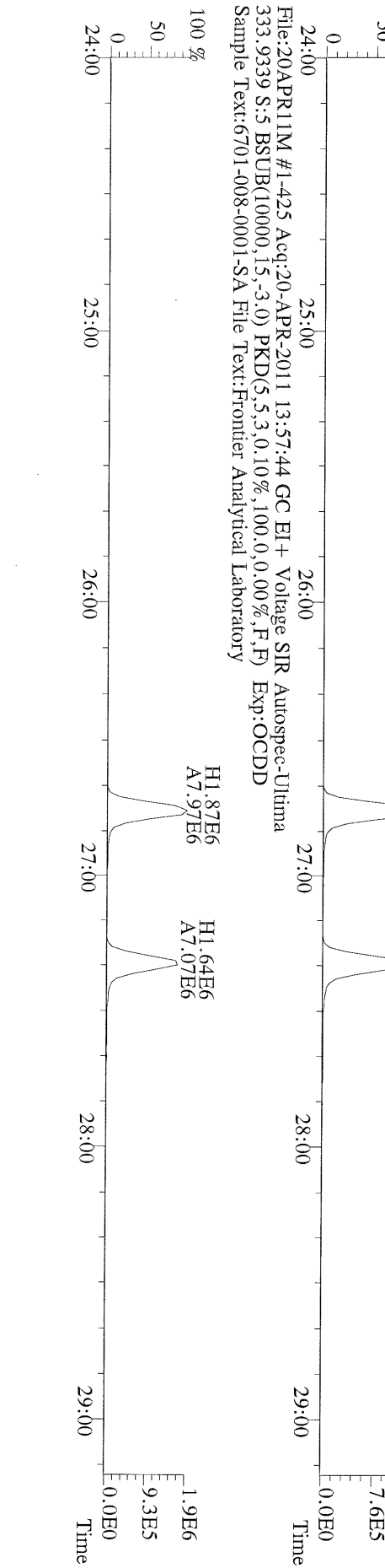
File:20APR11M #1-425 Acq:20-APR-2011 13:57:44 GC EI + Voltage SIR Autospec-Utima
319.8965 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



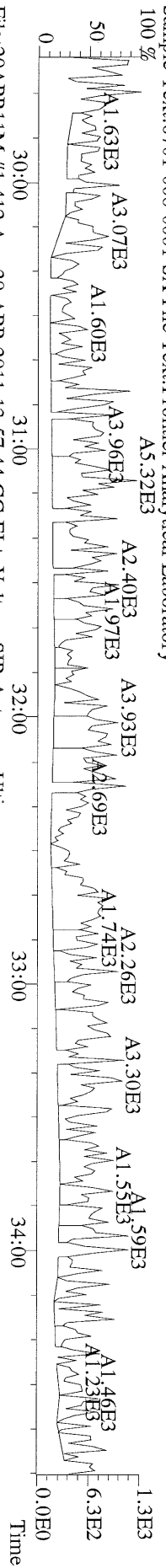
File:20APR11M #1-425 Acq:20-APR-2011 13:57:44 GC EI + Voltage SIR Autospec-Utima
327.8847 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



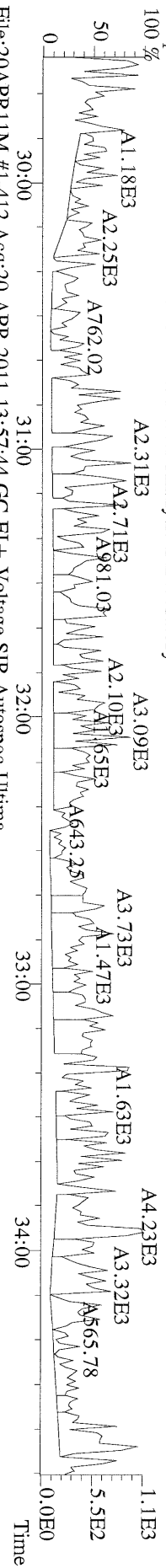
File:20APR11M #1-425 Acq:20-APR-2011 13:57:44 GC EI + Voltage SIR Autospec-Utima
333.9368 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



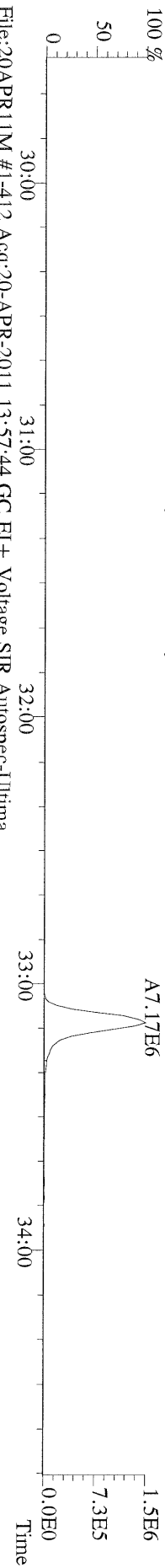
File:20APR11M #1-412 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
 355.8546 S:5 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



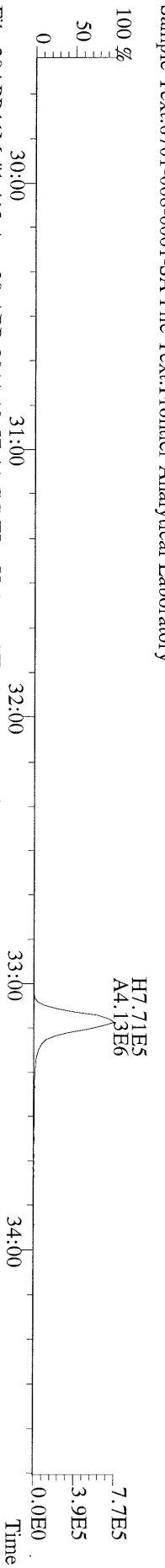
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 357.8517 S:5 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



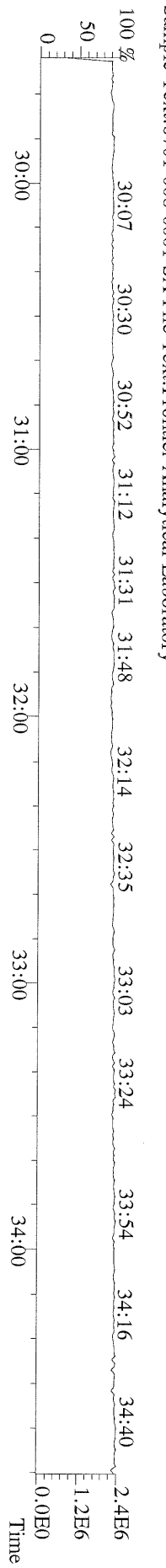
File:20APR11M #1-412 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
 367.8949 S:5 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



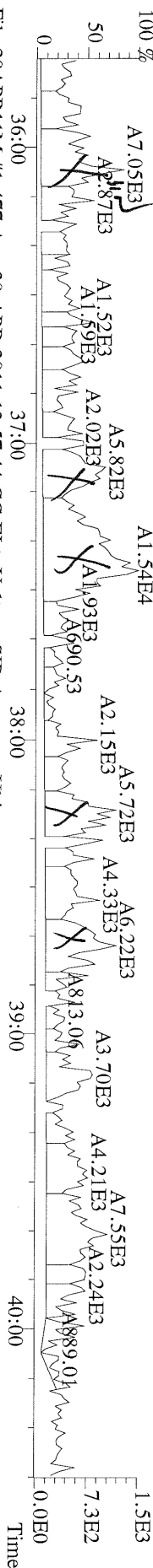
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 369.8919 S:5 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



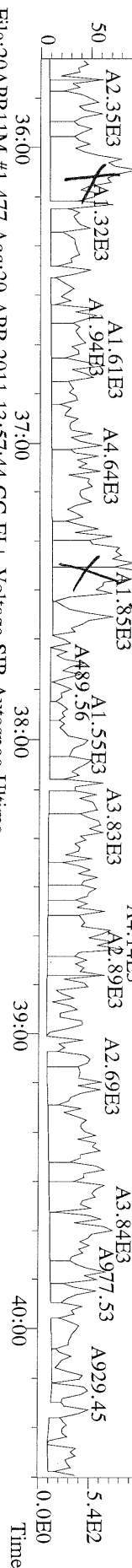
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 366.9792 S:5 F:2 Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



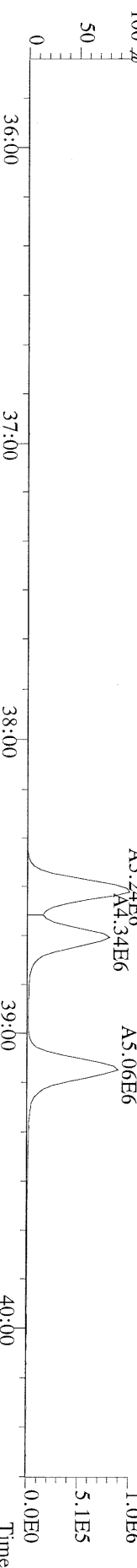
File:20APR11M #1-477 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 389.8156 S:5 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



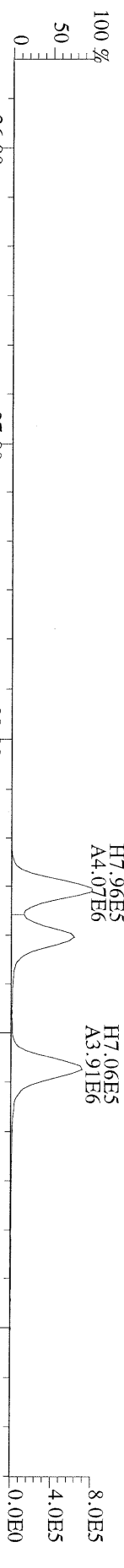
File:20APR11M #1-477 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 391.8127 S:5 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



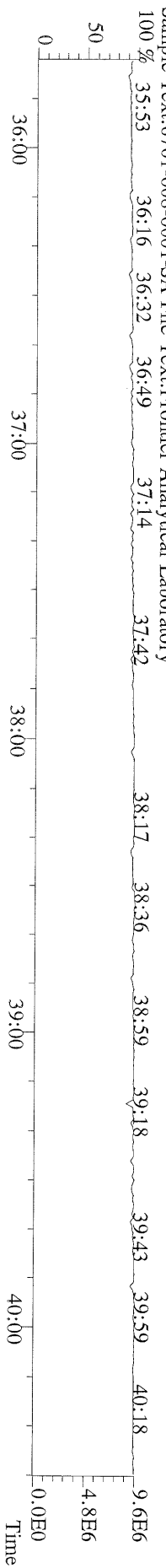
File:20APR11M #1-477 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 401.8559 S:5 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-477 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 403.8530 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:6701-008-0001-SA File Text:Frontier Analytical Laboratory



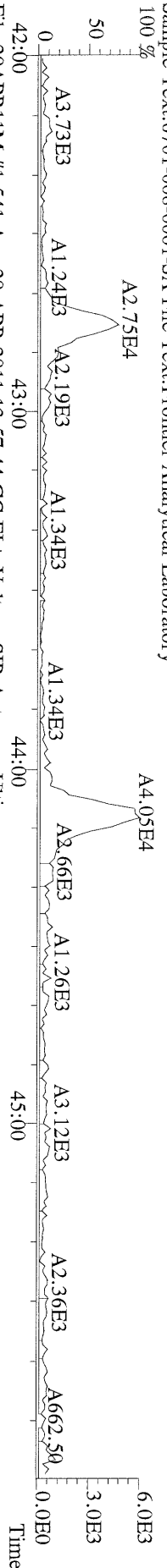
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 380.9760 S:5 F:3 Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



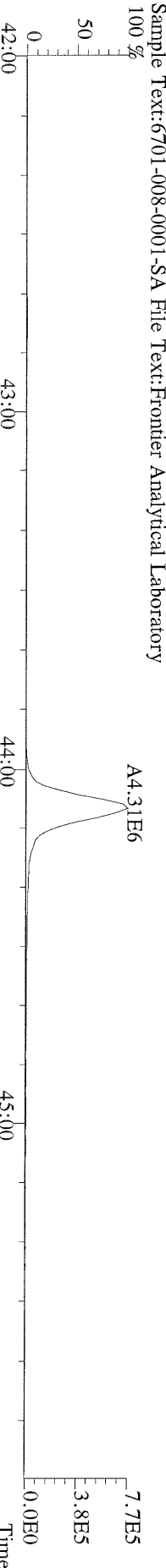
File:20APR11M #1-541 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 423.7767 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



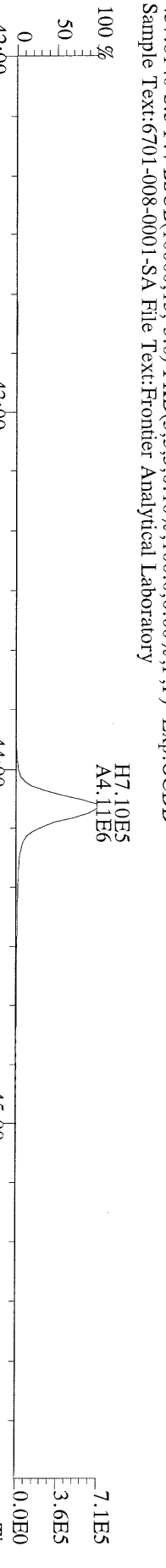
File:20APR11M #1-541 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 425.7737 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



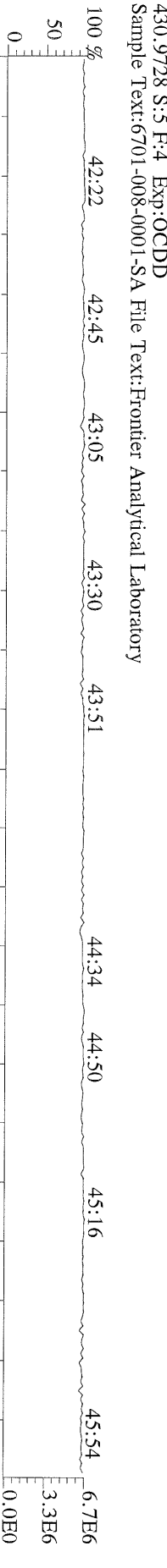
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 435.8169 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-541 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 437.8140 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



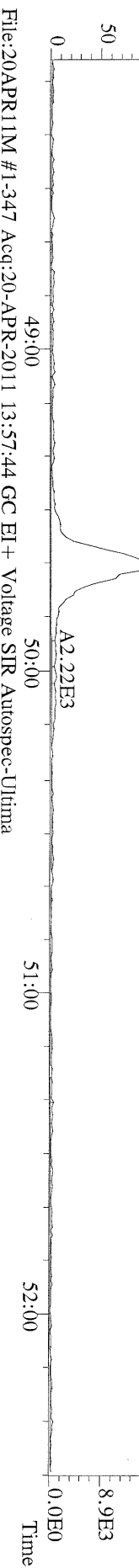
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 430.9728 S:5 F:4 Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



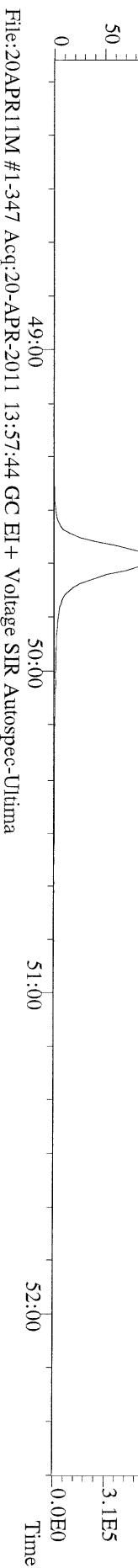
File:20APR11M #1-347 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
 457.7377 S:5 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory
 100 %



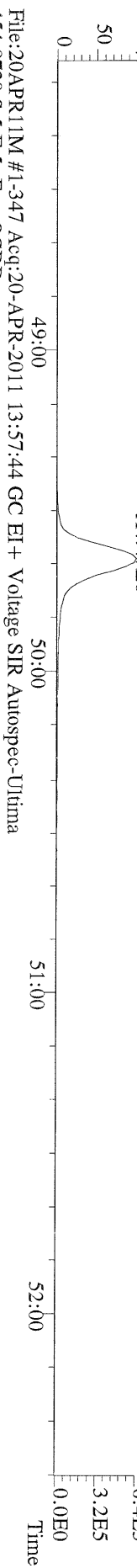
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 459.7348 S:5 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory
 100 %



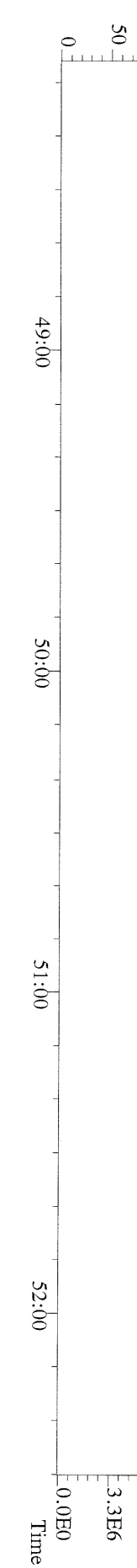
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 469.7780 S:5 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory
 100 %



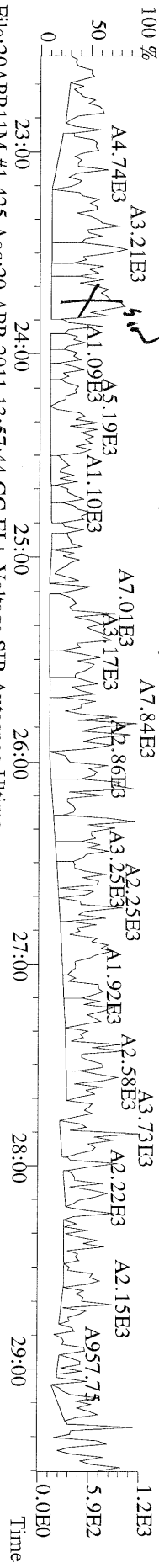
File:20APR11M #1-347 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
 471.7750 S:5 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory
 100 %



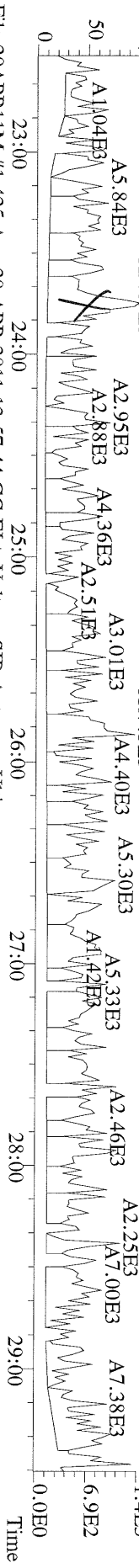
File:20APR11M #1-347 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
 454.9728 S:5 F:5 Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory
 100 %



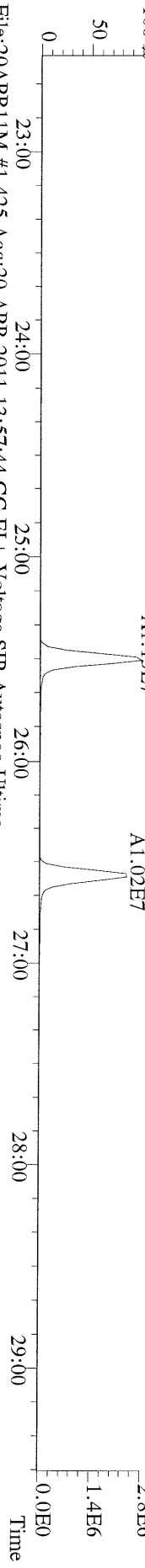
File:20APR11M #1-425 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
 303.9016 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



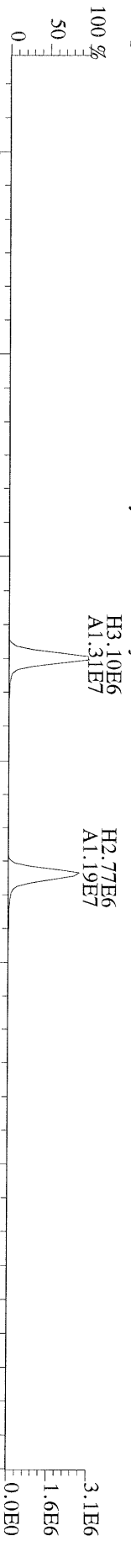
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 305.8987 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



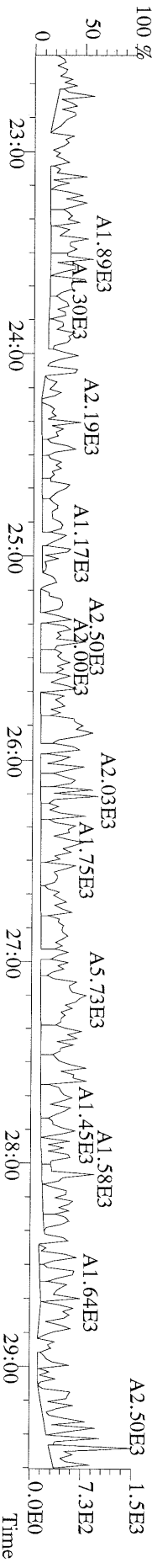
File:20APR11M #1-425 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
 315.9419 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



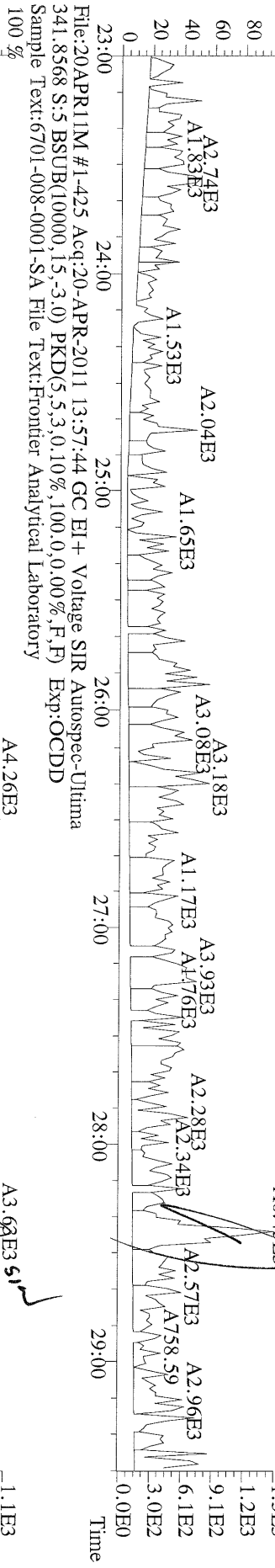
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 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



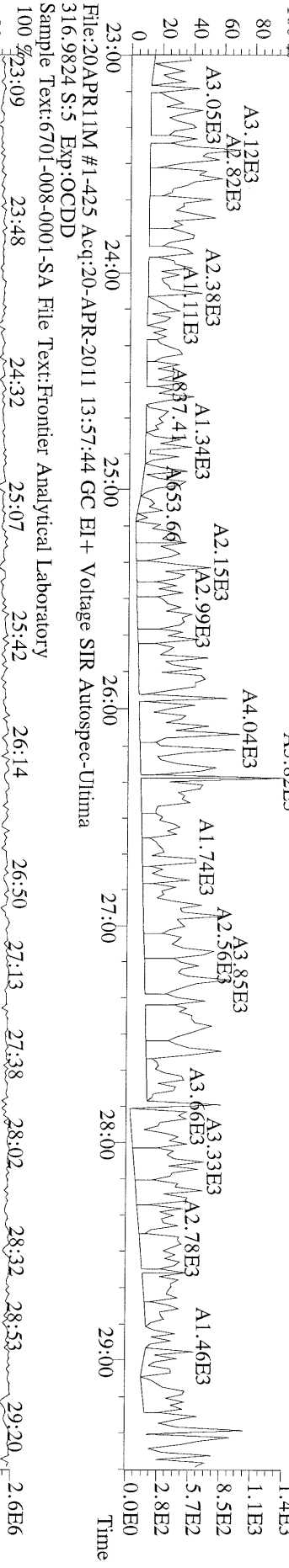
File:20APR11M #1-425 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
 375.8364 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-425 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



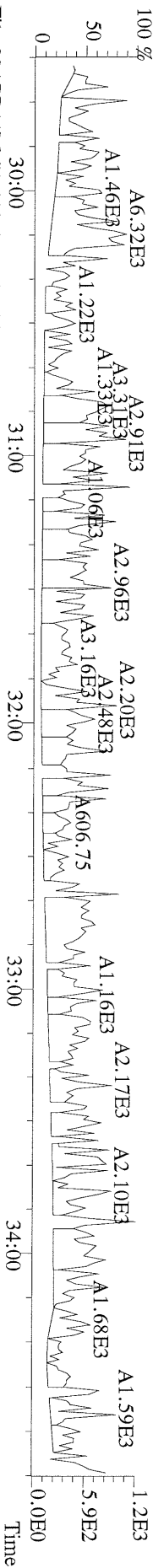
File:20APR11M #1-425 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:5 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



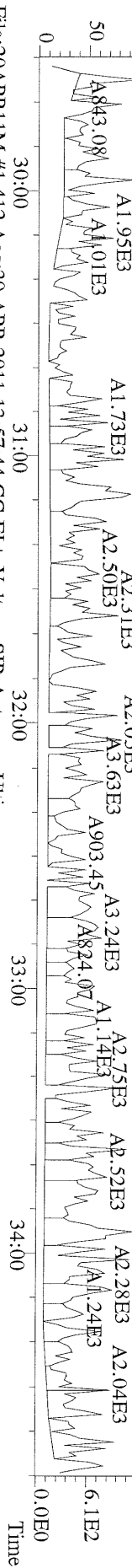
File:20APR11M #1-425 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 316.9824 S:5 Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



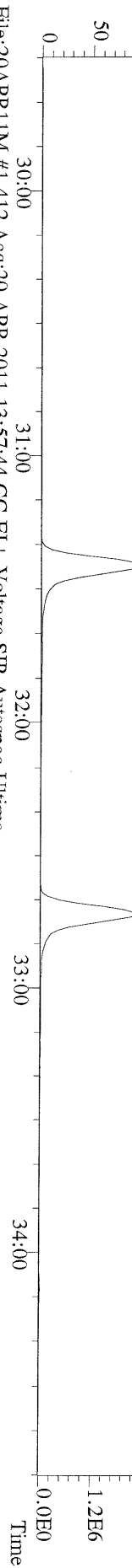
File:20APR11M #1-412 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:5 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



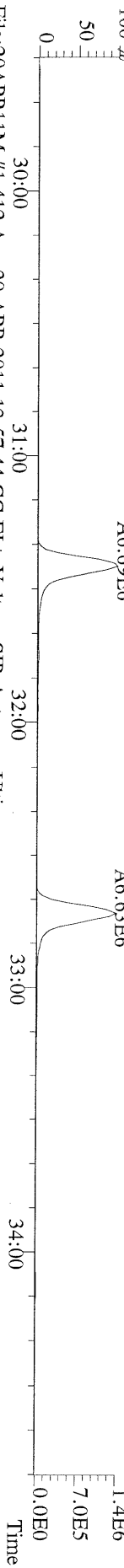
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 341.8568 S:5 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



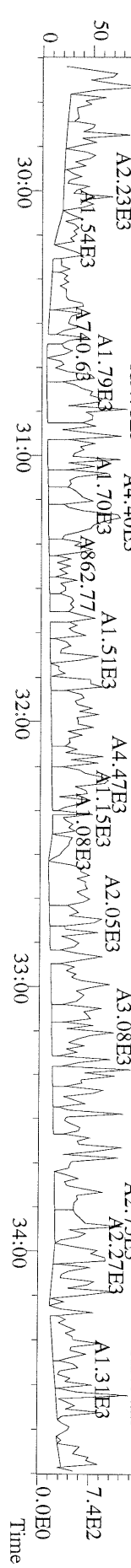
File:20APR11M #1-412 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 351.9000 S:5 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



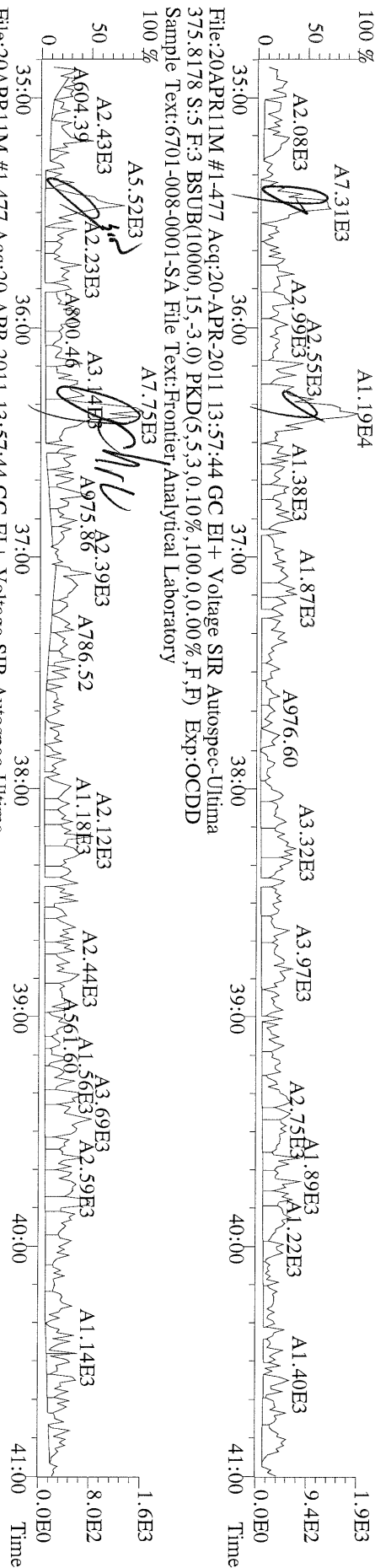
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 353.8970 S:5 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



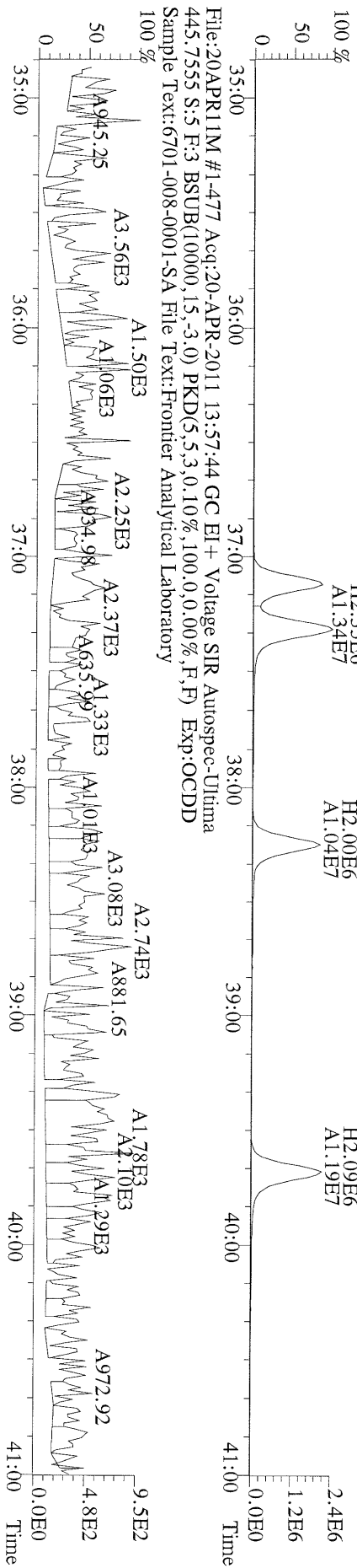
File:20APR11M #1-412 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:5 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



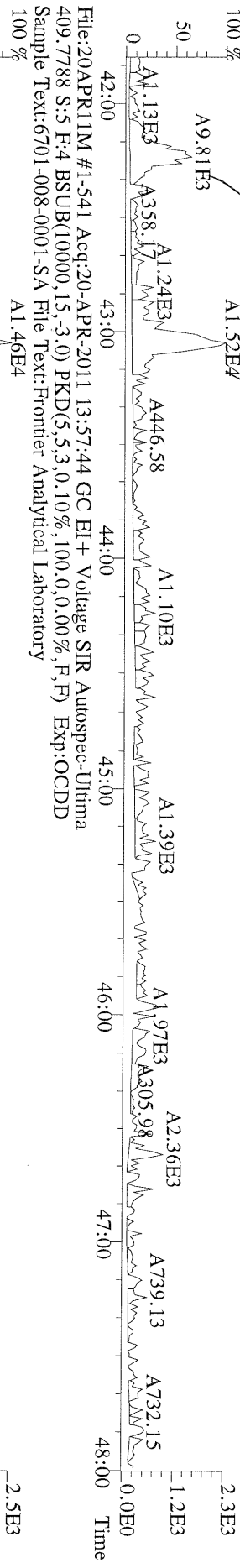
File:20APR11M #1-477 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
373.8207 S:5 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0) Exp:OCDD
Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



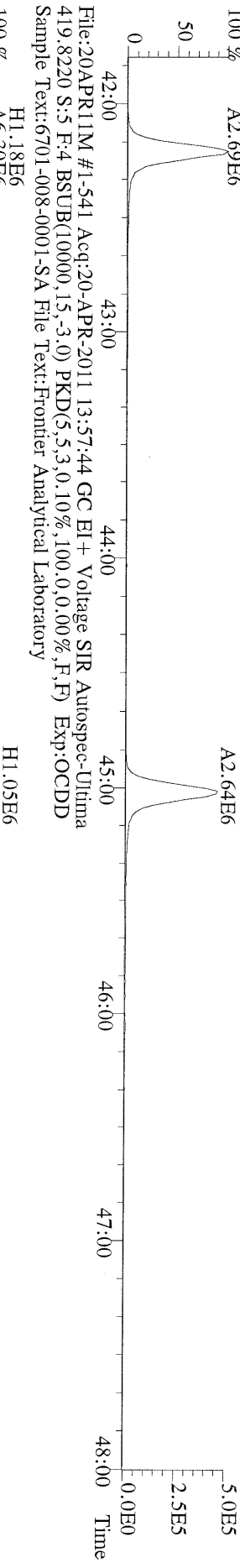
File:20APR11M #1-477 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Utima
385.8610 S:5 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0,0) Exp:OCDD
Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



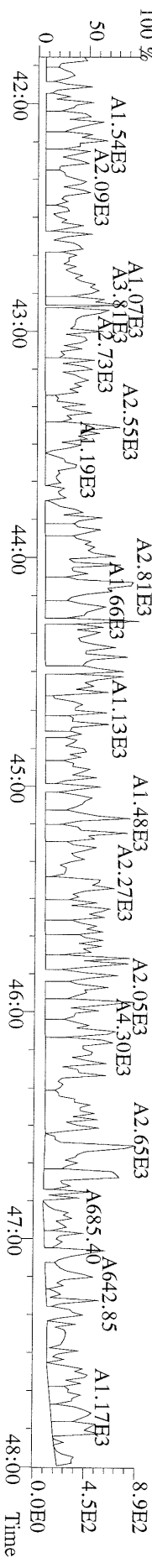
File:20APR11M #1-541 Acq:20-APR-2011 13:57:44 GC EI + Voltage SIR Autospec-Ultima
 407.7818 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



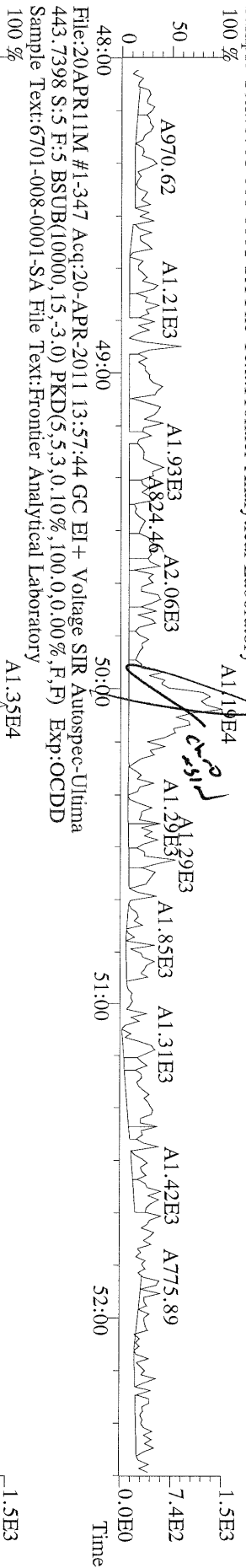
File:20APR11M #1-541 Acq:20-APR-2011 13:57:44 GC EI + Voltage SIR Autospec-Ultima
 417.8253 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



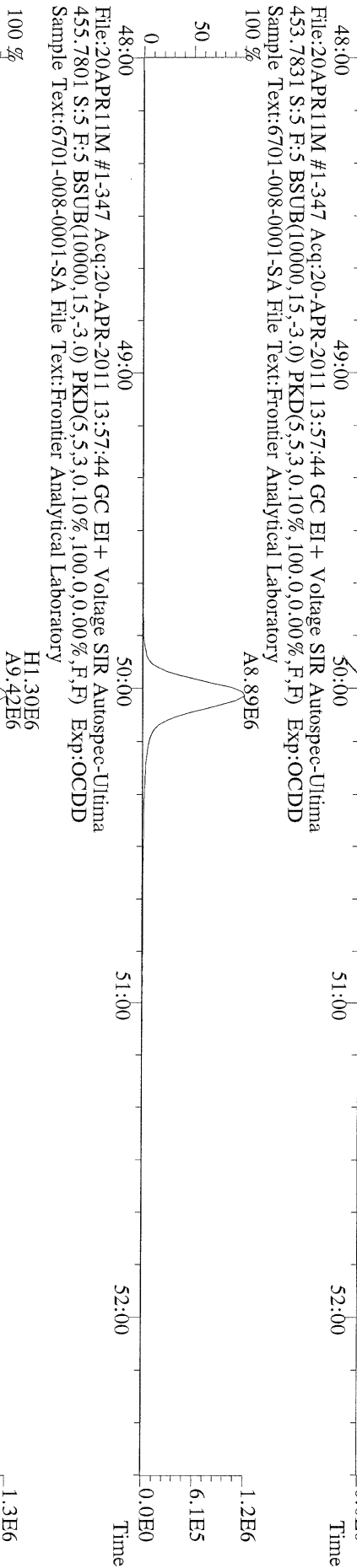
File:20APR11M #1-541 Acq:20-APR-2011 13:57:44 GC EI + Voltage SIR Autospec-Ultima
 479.7165 S:5 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



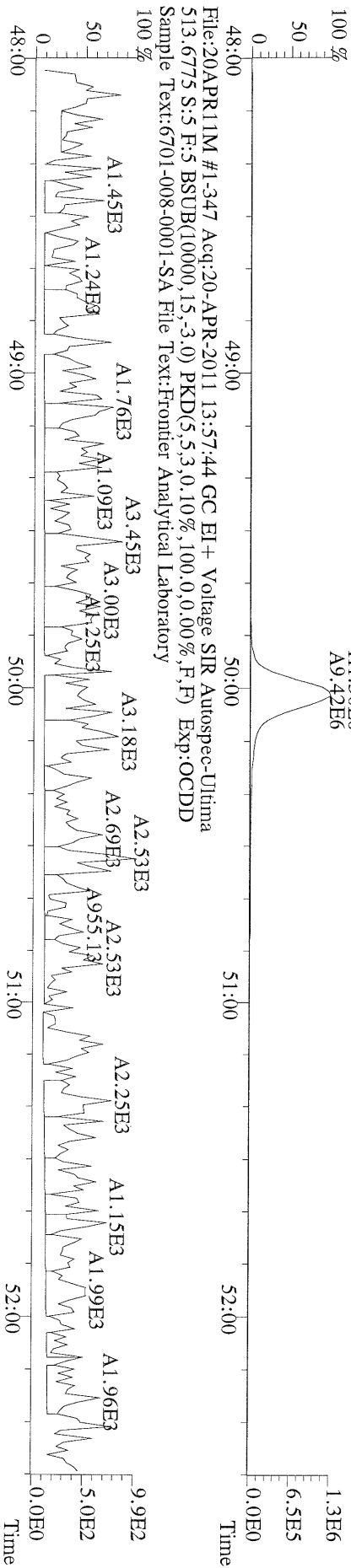
File:20APR11M #1-347 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
441.7428 S:5 F:5 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory




File:20APR11M #1-347 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
453.7831 S:5 F:5 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-347 Acq:20-APR-2011 13:57:44 GC EI+ Voltage SIR Autospec-Ultima
513.6775 S:5 F:5 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-008-0001-SA File Text:Frontier Analytical Laboratory



Name	Resp	RA	RT	RRF	WHO 1998 Tox:		WHO 2005 Tox:		DL	#Hom	
					Conc	Qual	Fac Noise-1	Noise-2			
2,3,7,8-TCDD	*	* n	NotFnd	1.13	*		2.50	327	260	0.159	0
1,2,3,7,8-PeCDD	*	* n	NotFnd	1.02	*		2.50	264	244	0.204	0
1,2,3,4,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	501	470	0.336	0
1,2,3,6,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	501	470	0.441	0
1,2,3,7,8,9-HxCDD	*	* n	NotFnd	1.47	*		2.50	501	470	0.378	0
1,2,3,4,6,7,8-HpCDD	2.71e+04	0.92 y	44:08	1.30	1.03	J	2.50	-	-	*	2
OCDD	8.84e+04	0.91 y	49:41	1.45	5.93	J	2.50	-	-	*	2
2,3,7,8-TCDF	*	* n	NotFnd	1.15	*		2.50	351	330	0.0986	0
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	254	301	0.152	0
2,3,4,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	254	301	0.155	0
1,2,3,4,7,8-HxCDF	*	* n	NotFnd	1.01	*		2.50	340	349	0.208	0
1,2,3,6,7,8-HxCDF	*	* n	NotFnd	0.89	*		2.50	340	349	0.206	0
2,3,4,6,7,8-HxCDF	*	* n	NotFnd	1.02	*		2.50	340	349	0.220	0
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	340	349	0.203	0
1,2,3,4,6,7,8-HpCDF	*	* n	NotFnd	1.48	*		2.50	366	398	0.301	0
1,2,3,4,7,8,9-HpCDF	*	* n	NotFnd	1.43	*		2.50	366	398	0.333	0
OCDF	*	* n	NotFnd	0.84	*		2.50	352	327	0.646	0
Rec											
13C-2,3,7,8-TCDD	1.19e+07	0.80 y	27:19	1.03	227						68.2
13C-1,2,3,7,8-PeCDD	1.03e+07	1.76 y	33:09	1.01	200						60.1
13C-1,2,3,4,7,8-HxCDD	8.21e+06	1.27 y	38:31	1.19	234						70.2
13C-1,2,3,6,7,8-HxCDD	6.80e+06	1.32 y	38:41	0.94	247						74.0
13C-1,2,3,4,6,7,8-HpCDD	6.75e+06	1.06 y	44:07	0.83	277						83.1
13C-OCDD	6.86e+06	0.99 y	49:40	0.61	383						57.5
13C-2,3,7,8-TCDF	2.12e+07	0.87 y	26:34	0.98	253						75.8
13C-1,2,3,7,8-PeCDF	1.70e+07	1.74 y	31:26	0.83	240						71.9
13C-2,3,4,7,8-PeCDF	1.62e+07	1.73 y	32:44	0.80	236						70.8
13C-1,2,3,4,7,8-HxCDF	1.39e+07	0.48 y	37:07	1.84	256						76.7
13C-1,2,3,6,7,8-HxCDF	1.73e+07	0.47 y	37:20	2.29	256						76.9
13C-2,3,4,6,7,8-HxCDF	1.37e+07	0.48 y	38:15	1.86	249						74.7
13C-1,2,3,7,8,9-HxCDF	1.52e+07	0.47 y	39:41	1.98	259						77.8
13C-1,2,3,4,6,7,8-HpCDF	7.90e+06	0.43 y	42:13	0.99	271						81.4
13C-1,2,3,4,7,8,9-HpCDF	7.40e+06	0.43 y	45:01	0.77	328						98.4
13C-OCDF	1.49e+07	0.93 y	50:01	1.17	433						65.0
37Cl-2,3,7,8-TCDD	3.05e+06		27:20	0.73	82.3						61.7
13C-1,2,3,4-TCDD	1.69e+07	0.80 y	26:46	-	7.42						
13C-1,2,3,4-TCDF	2.85e+07	0.86 y	25:30	-	6.60						
13C-1,2,3,7,8,9-HxCDD	9.83e+06	1.27 y	39:08	-	6.60						
Total Tetra-Dioxins	*		NotFnd	1.13	*		2.50	327	260	0.159	0
Total Penta-Dioxins	*		NotFnd	1.02	*		2.50	264	244	0.204	0
Total Hexa-Dioxins	*		NotFnd	1.46	*		2.50	501	470	0.441	0
Total Hepta-Dioxins	4.73e+04		42:45	1.30	1.80	J	2.50	-	-	*	2
Total Tetra-Furans	*		NotFnd	1.15	*		2.50	351	330	0.0986	0
1st Fn. Tot Penta-Furans	*		NotFnd	0.89	*		2.50	254	301	0.155	0
Total Penta-Furans	*		NotFnd	0.89	*		2.50	254	301	0.155	0.00
Total Hexa-Furans	*		NotFnd	1.00	*		2.50	340	349	0.220	0
Total Hepta-Furans	*		NotFnd	1.46	*		2.50	366	398	0.333	0

Analyst: 

Date: 4/21/11

Totals class: Total Hepta-Dioxins

Entry #: 41

Run: 13

File: 20APR11M

S: 6 I: 1 F: 4

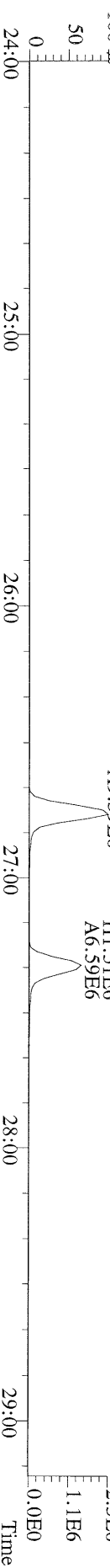
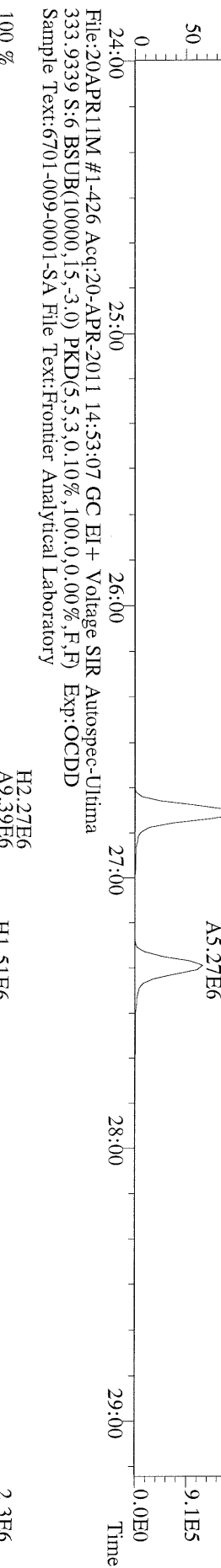
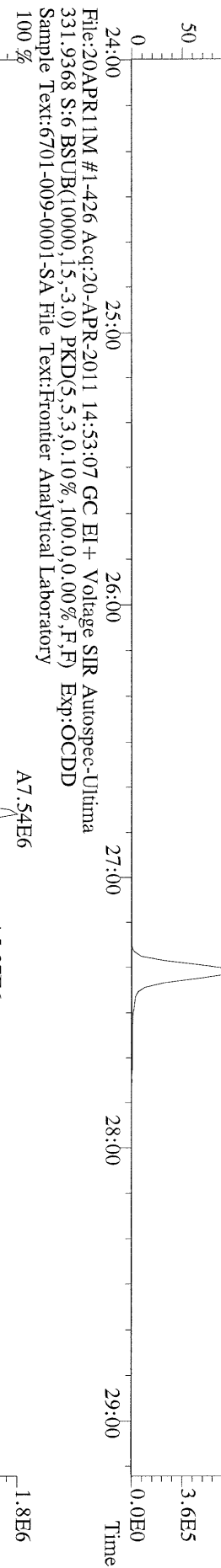
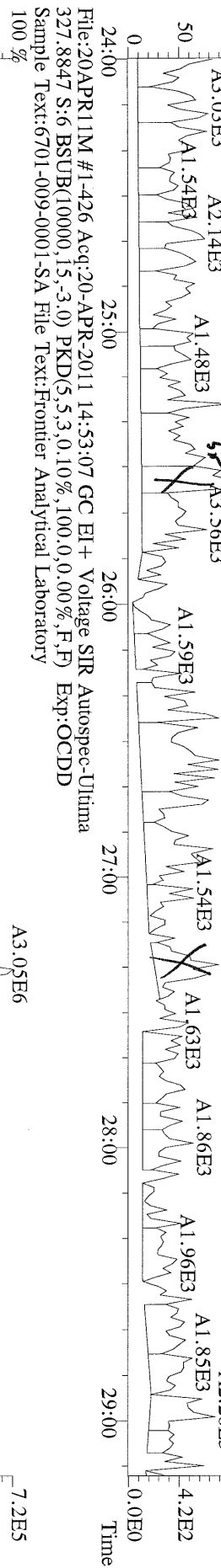
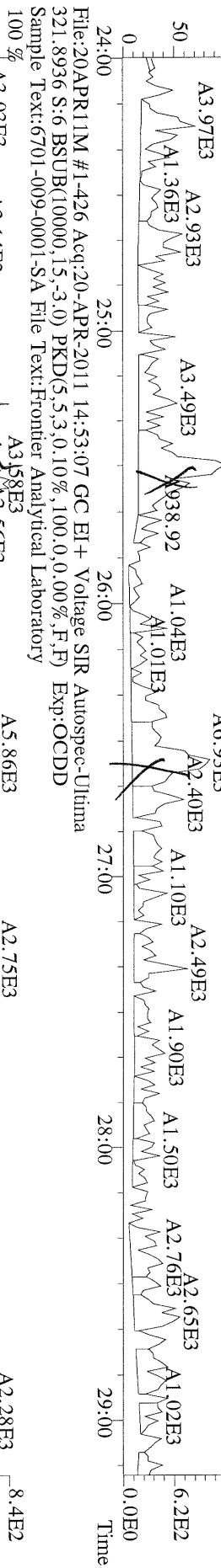
Acquired: 20-APR-11 14:53:07

Total Concentration: 1.80

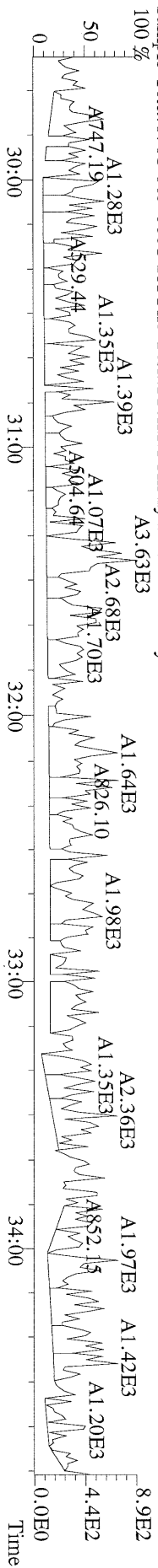
Unnamed Concentration: 0.767

RT	ml Resp	m2 Resp	RA	Resp	Concentration	Name
42:45	9.87e+03	1.03e+04	0.95 y	2.02e+04	0.767	
44:08	1.30e+04	1.41e+04	0.92 y	2.71e+04	1.03	1,2,3,4,6,7,8-HpCDD

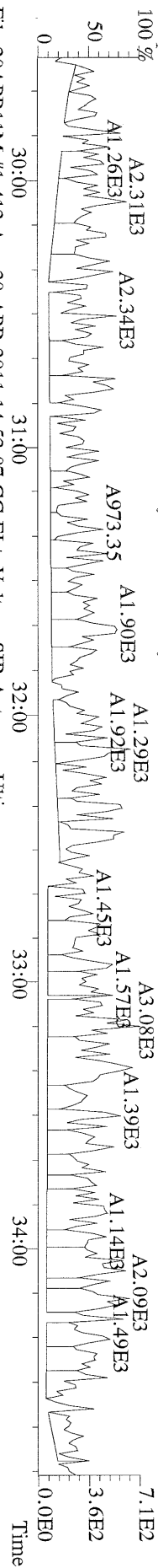
File:20APR11M #1-426 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
319.8965 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100,0,0,00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



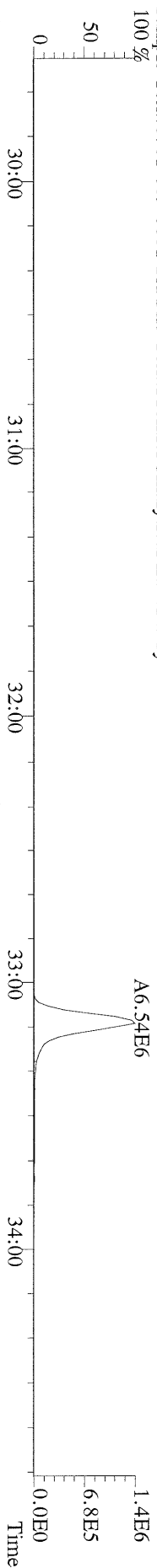
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 355.8546 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



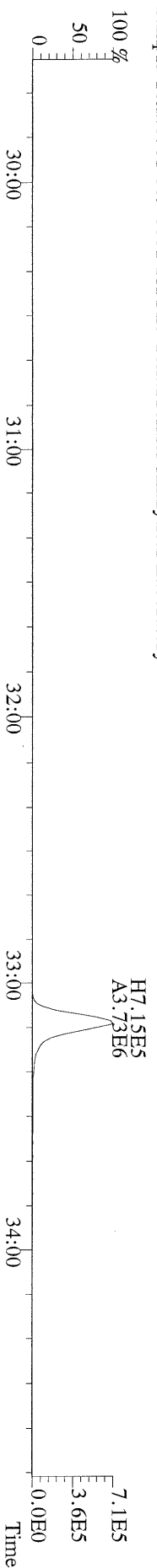
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 357.8517 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



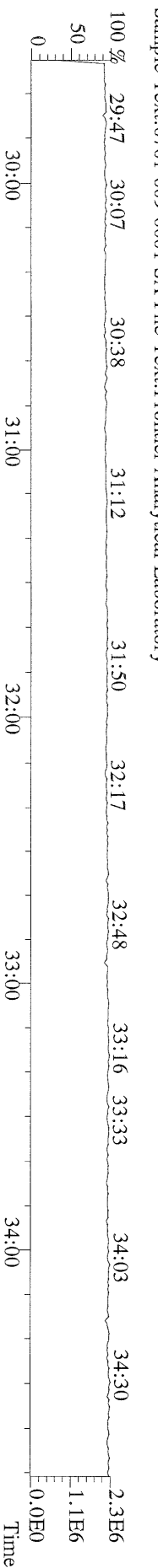
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 367.88949 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



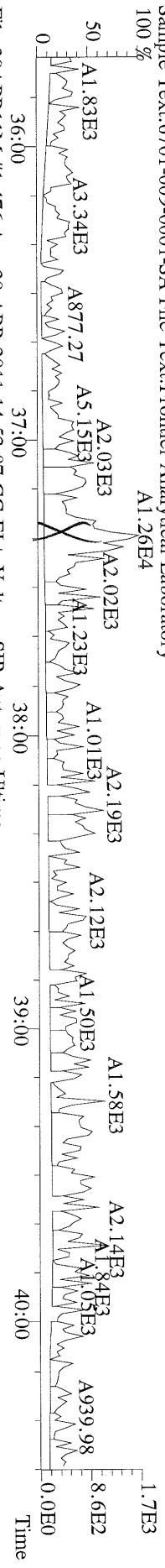
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 369.88919 S:6 F:2 BSUB(10000,15,-3.0) PKD(5,5,3,0,10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



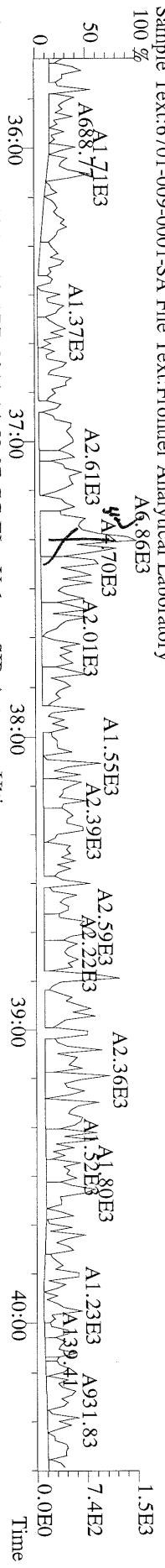
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 366.9792 S:6 F:2 Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



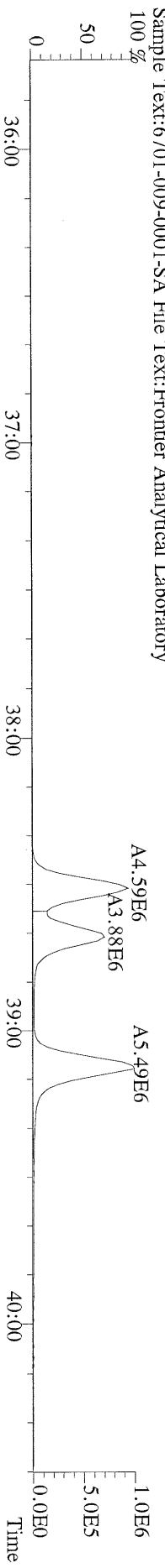
File:20APR11M #1-476 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 389.8156 S:6 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



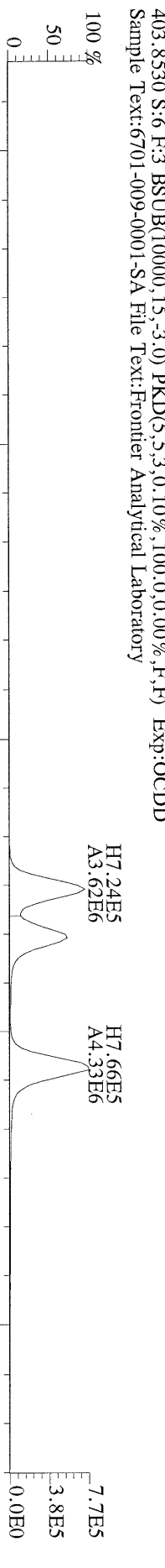
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 391.8127 S:6 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



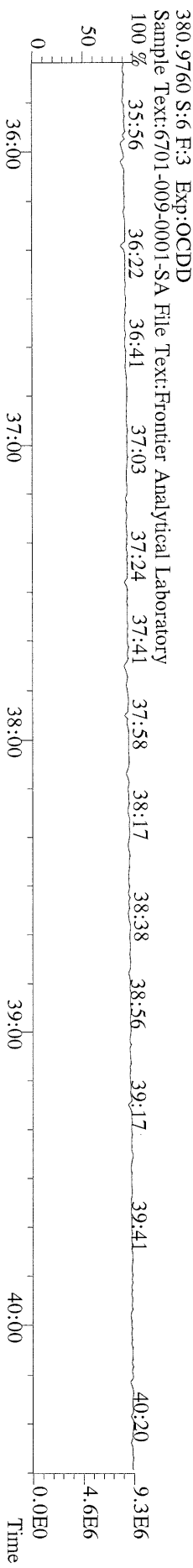
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 401.8559 S:6 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



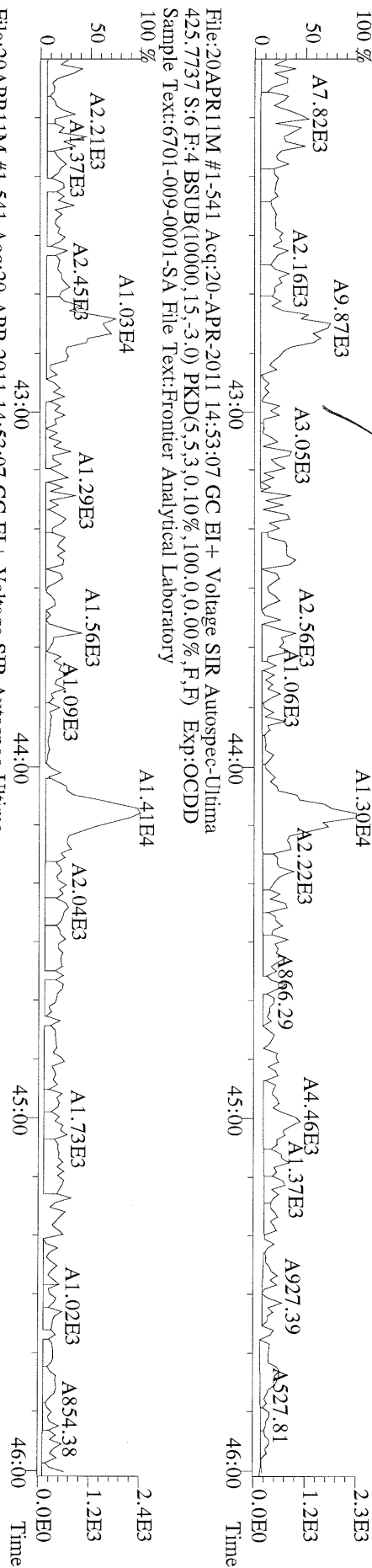
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 403.8530 S:6 F:3 BSUB(10000,15,-3.0) PKD(5,5.3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



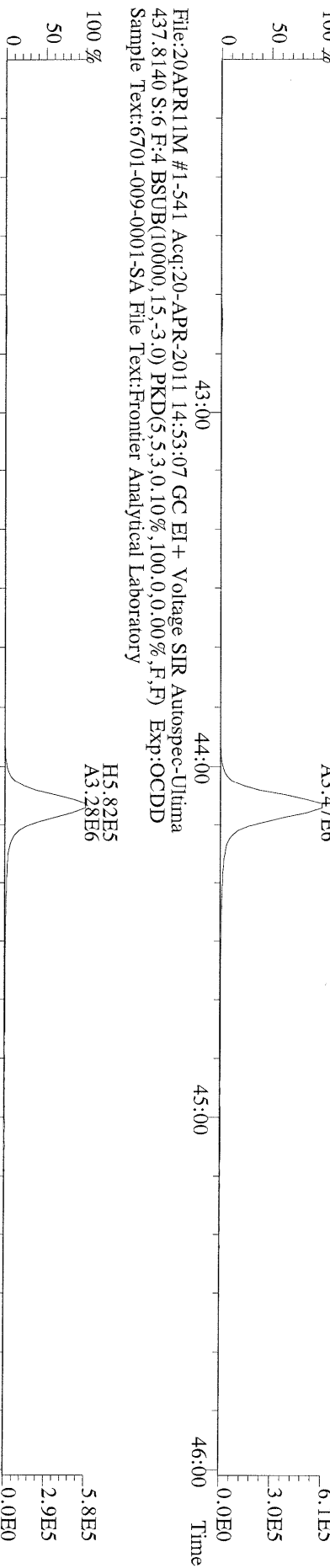
File:20APR11M #1-476 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 380.9760 S:6 F:3 Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



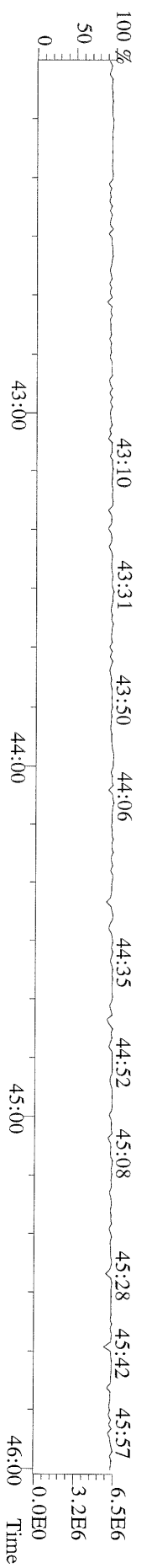
File:20APR11M #1-541 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
423.7767 S:6 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



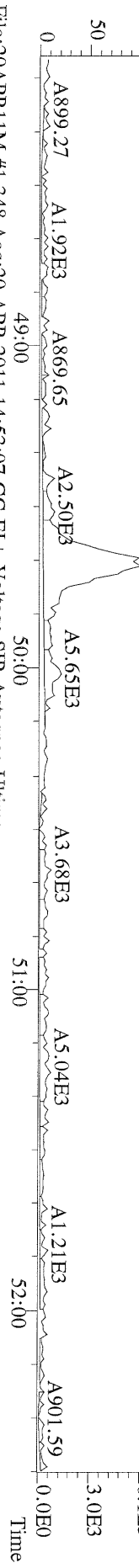
File:20APR11M #1-541 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
435.8169 S:6 F:4 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-541 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
430.9728 S:6 F:4 Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



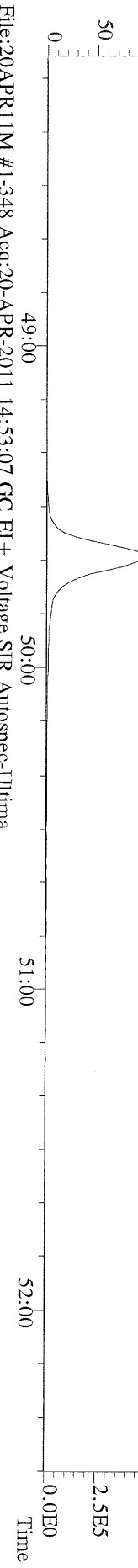
File: 20APR11M #1-348 Acq: 20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
457.7377 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text: 6701-009-0001-SA File Text: Frontier Analytical Laboratory



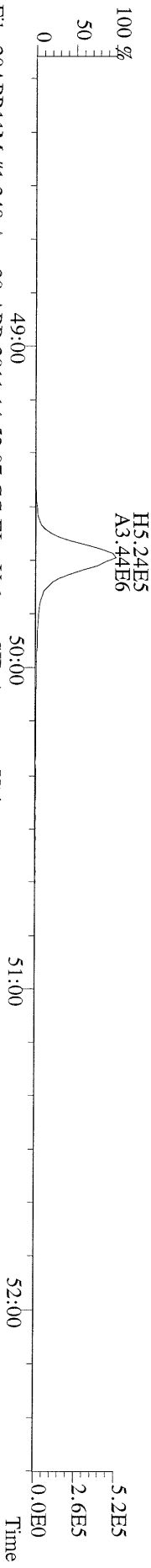
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459.7348 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text: 6701-009-0001-SA File Text: Frontier Analytical Laboratory



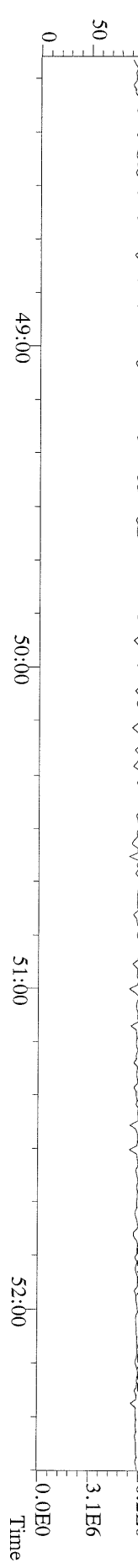
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469.7780 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text: 6701-009-0001-SA File Text: Frontier Analytical Laboratory



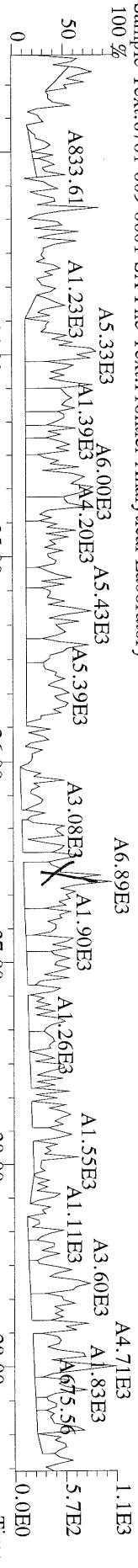
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471.7750 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text: 6701-009-0001-SA File Text: Frontier Analytical Laboratory



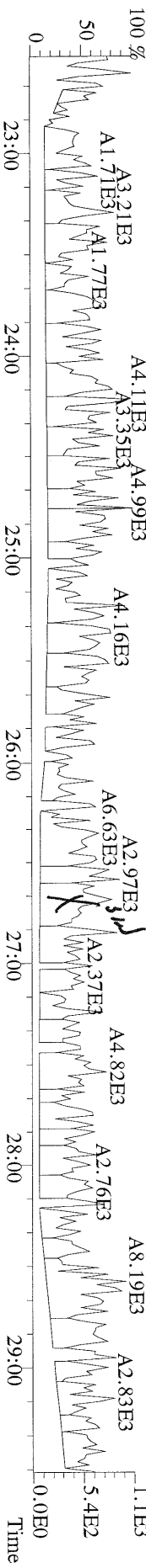
File: 20APR11M #1-348 Acq: 20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
454.9728 S:6 F:5 Exp:OCDD
Sample Text: 6701-009-0001-SA File Text: Frontier Analytical Laboratory



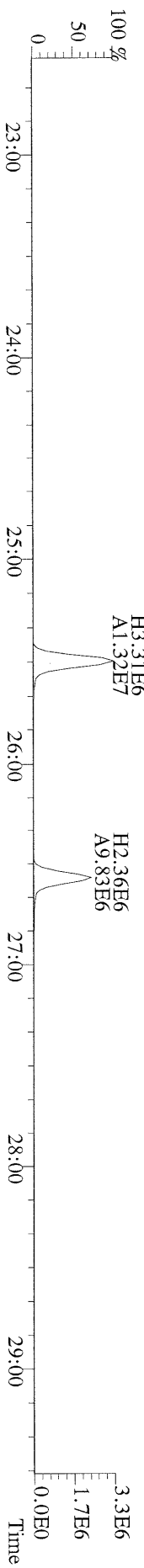
File:20APR11M #1-426 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 303.9016 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



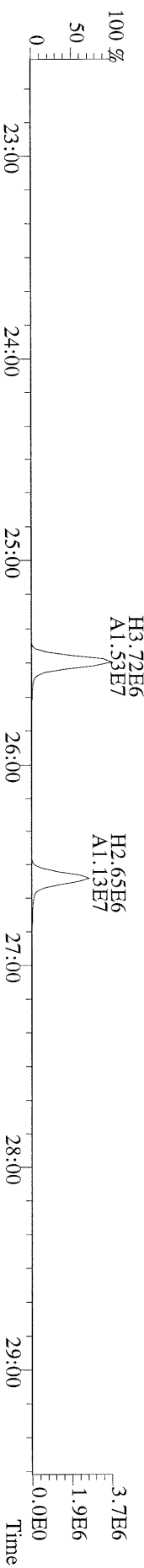
File:20APR11M #1-426 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 305.8987 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



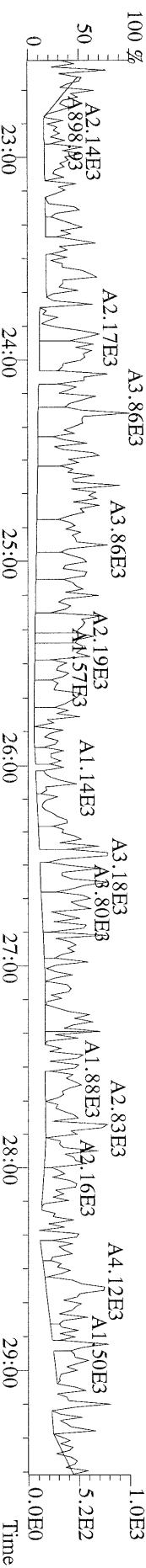
File:20APR11M #1-426 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 315.9419 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



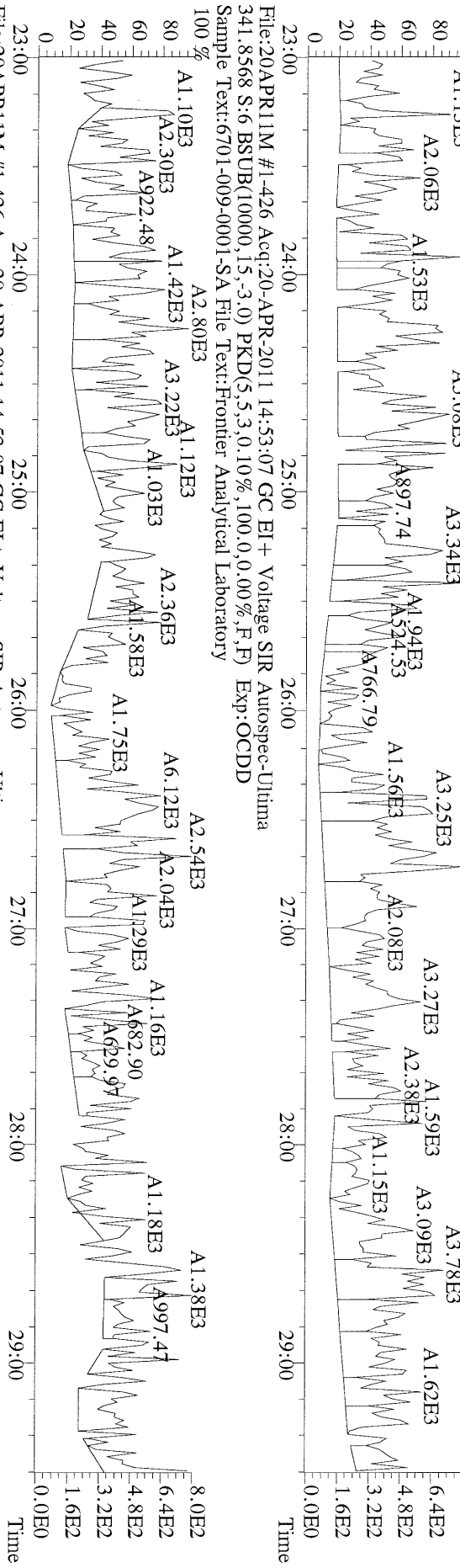
File:20APR11M #1-426 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 317.9389 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



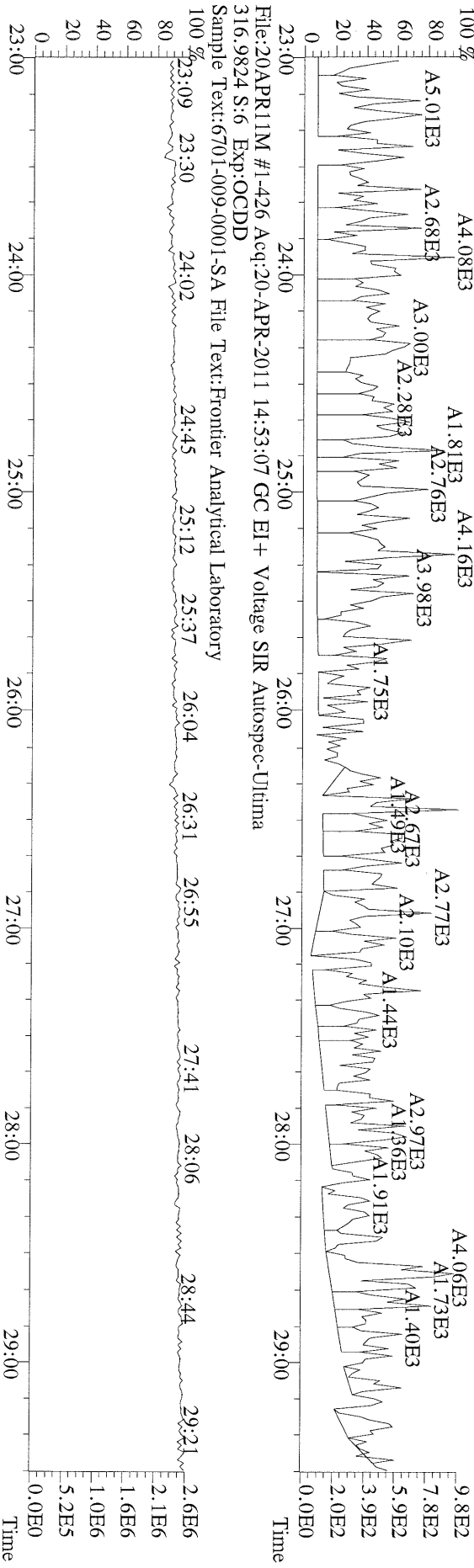
File:20APR11M #1-426 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 375.8364 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



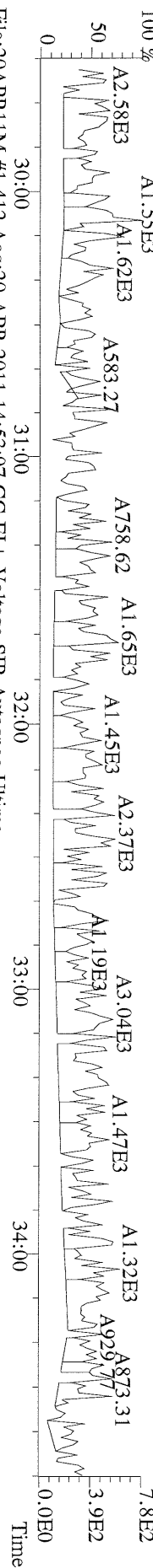
File:20APR11M #1-426 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



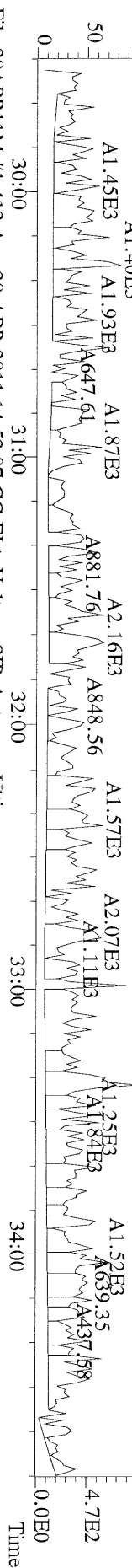
File:20APR11M #1-426 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:6 BSUB(10000,15,-3.0) PKD(5,5,3,0,100,0,0,00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



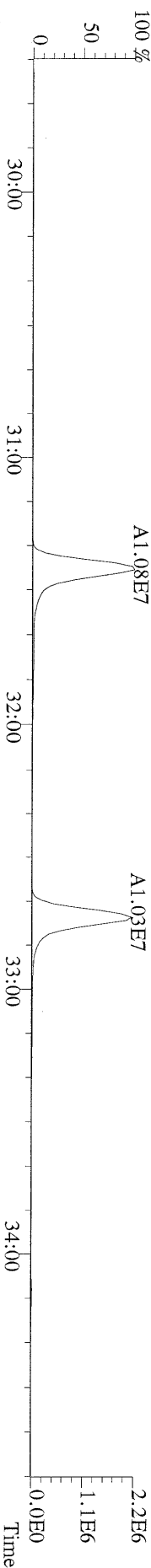
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 339.8597 S:6 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



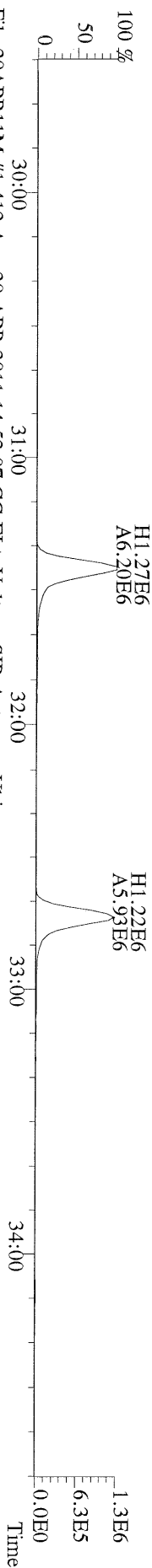
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 341.8568 S:6 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



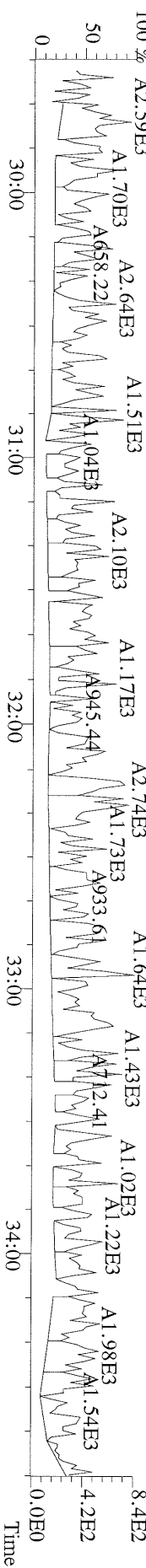
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 351.9000 S:6 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



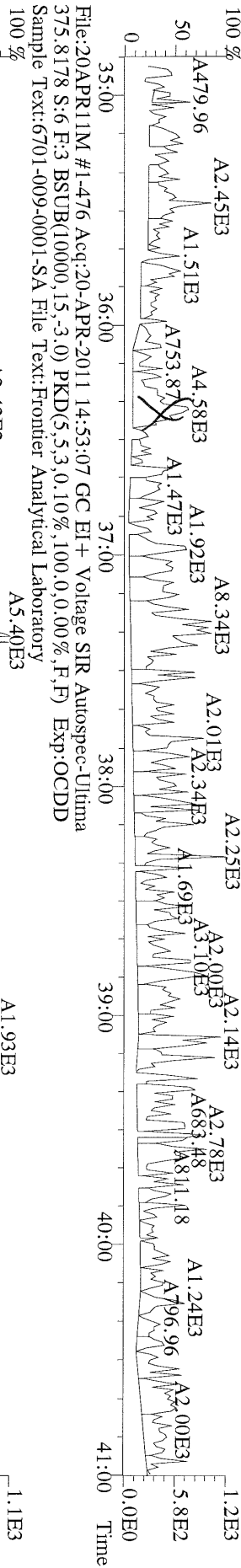
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 353.8970 S:6 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



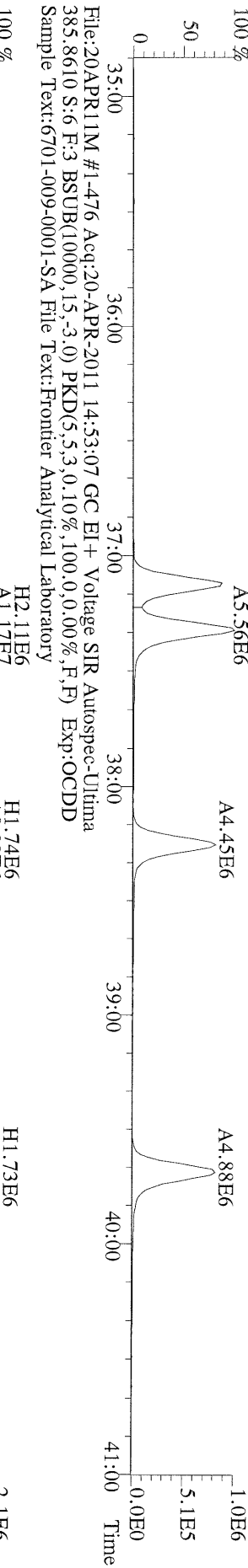
File:20APR11M #1-412 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Ultima
 409.7974 S:6 F:2 BSUB(10000,15,-3.0) PKD(5.5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



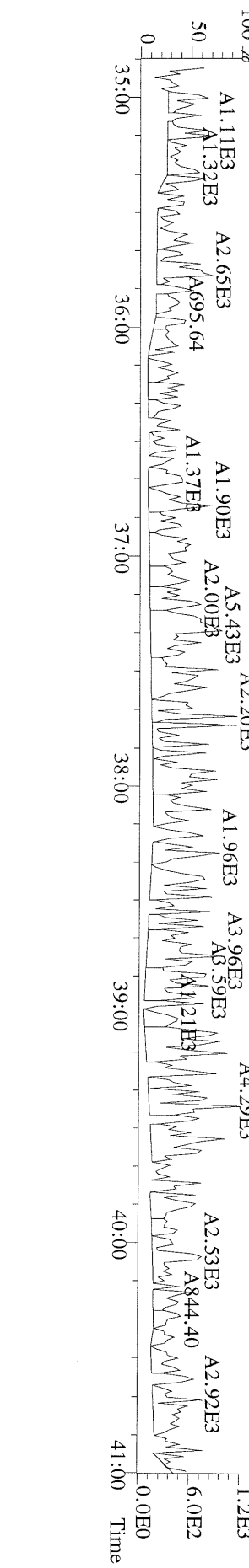
File:20APR11M #1-476 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Utima
 373.8207 S:6 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



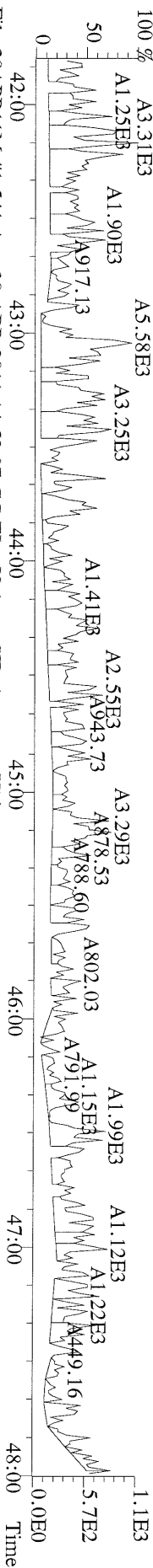
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 385.8610 S:6 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



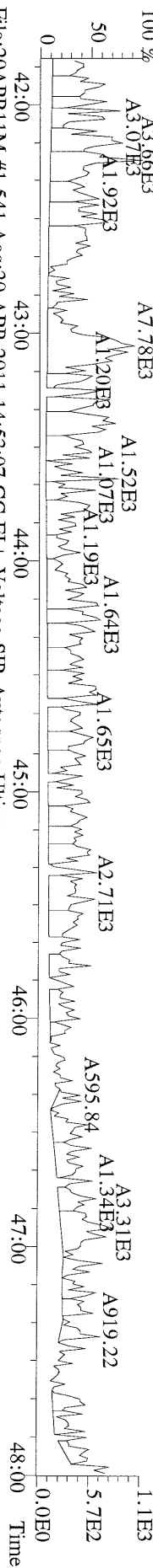
File:20APR11M #1-476 Acq:20-APR-2011 14:53:07 GC EI+ Voltage SIR Autospec-Utima
 445.7555 S:6 F:3 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
 Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



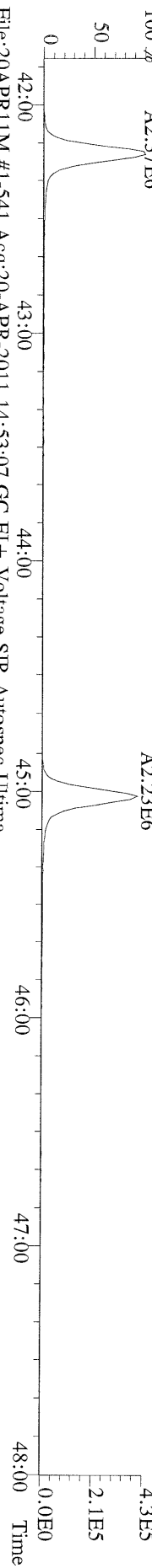
File:20APR11M #1-541 Acq:20-APR-2011 14:53:07 GC BI+ Voltage SIR Autospec-Ultima
407.7818 S:6 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



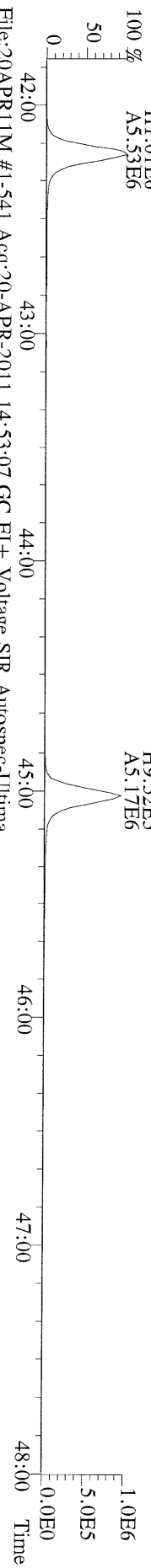
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409.7788 S:6 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



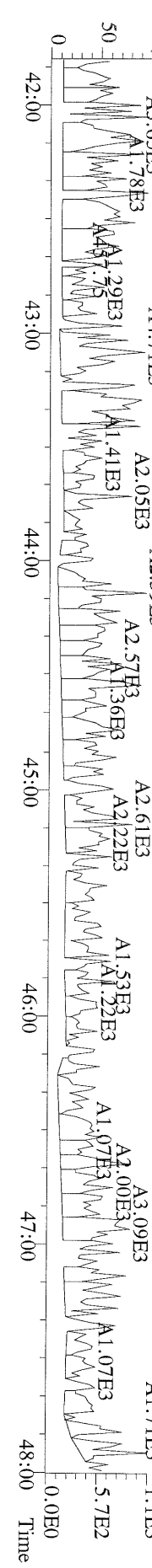
File:20APR11M #1-541 Acq:20-APR-2011 14:53:07 GC BI+ Voltage SIR Autospec-Ultima
417.8253 S:6 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



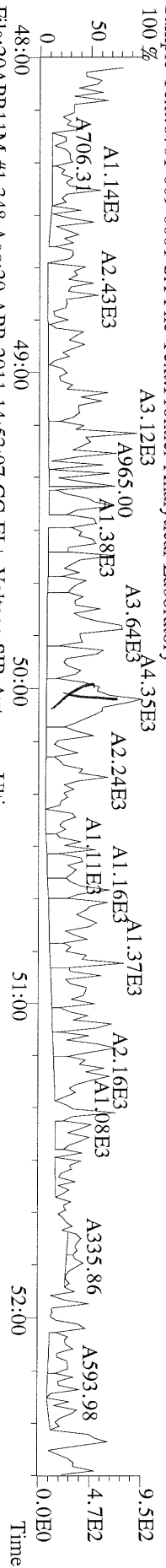
File:20APR11M #1-541 Acq:20-APR-2011 14:53:07 GC BI+ Voltage SIR Autospec-Ultima
419.8220 S:6 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



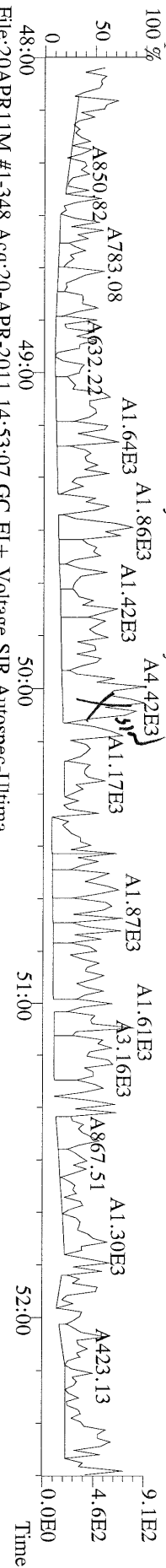
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479.7165 S:6 F:4 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100,0.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



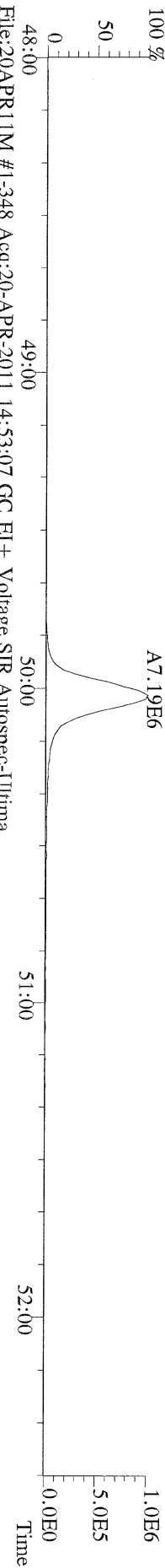
File:20APR11M #1-348 Acq:20-APR-2011 14:53:07 GC EI + Voltage SIR Autospec-Ultima
441.7428 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



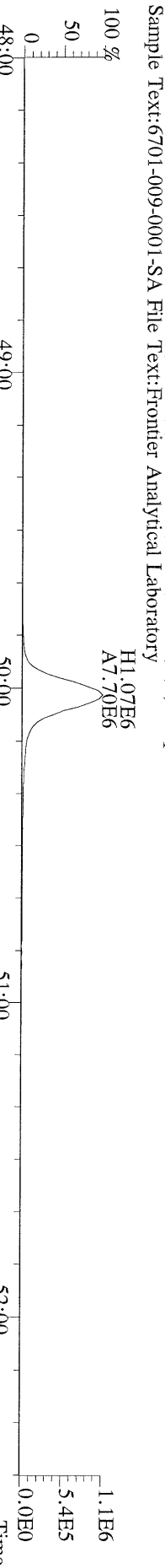
File:20APR11M #1-348 Acq:20-APR-2011 14:53:07 GC EI + Voltage SIR Autospec-Ultima
443.7398 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



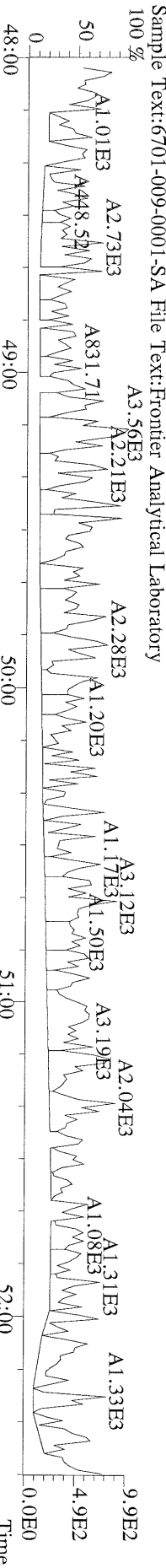
File:20APR11M #1-348 Acq:20-APR-2011 14:53:07 GC EI + Voltage SIR Autospec-Ultima
453.7831 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 14:53:07 GC EI + Voltage SIR Autospec-Ultima
455.7801 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



File:20APR11M #1-348 Acq:20-APR-2011 14:53:07 GC EI + Voltage SIR Autospec-Ultima
513.6775 S:6 F:5 BSUB(10000,15,-3.0) PKD(5,5,3,0.10%,100.0,0.00%,F,F) Exp:OCDD
Sample Text:6701-009-0001-SA File Text:Frontier Analytical Laboratory



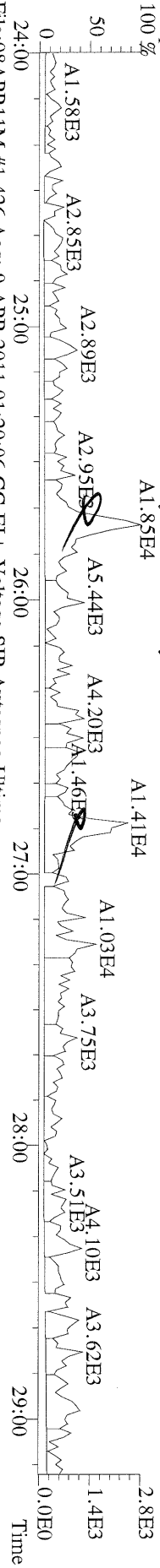
DL 00459
4/11/11

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	732	852	1.56	
1,2,3,7,8-PeCDD	*	* n	NotFnd	1.02	*		2.50	588	524	1.53	
1,2,3,4,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	616	668	1.44	
1,2,3,6,7,8-HxCDD	*	* n	NotFnd	1.45	*		2.50	616	668	1.80	
1,2,3,7,8,9-HxCDD	*	* n	NotFnd	1.47	*		2.50	616	668	1.60	
1,2,3,4,6,7,8-HpCDD	*	* n	NotFnd	1.30	*		2.50	760	736	2.72	
OCDD	9.47e+04	0.82 y	50:06	1.45	15.3	J	2.50	-	-	*	
2,3,7,8-TCDF	*	* n	NotFnd	1.15	*		2.50	944	992	1.13	
1,2,3,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	712	796	1.43	
2,3,4,7,8-PeCDF	*	* n	NotFnd	0.89	*		2.50	712	796	1.43	
1,2,3,4,7,8-HxCDF	*	* n	NotFnd	1.01	*		2.50	564	556	1.14	
1,2,3,6,7,8-HxCDF	*	* n	NotFnd	0.89	*		2.50	564	556	1.12	
2,3,4,6,7,8-HxCDF	*	* n	NotFnd	1.02	*		2.50	564	556	1.10	
1,2,3,7,8,9-HxCDF	*	* n	NotFnd	1.10	*		2.50	564	556	1.22	
1,2,3,4,6,7,8-HpCDF	*	* n	NotFnd	1.48	*		2.50	628	660	1.58	
1,2,3,4,7,8,9-HpCDF	*	* n	NotFnd	1.43	*		2.50	628	660	2.48	
OCDF	*	* n	NotFnd	0.84	*		2.50	756	840	4.82	
13C-2,3,7,8-TCDD	2.11e+07	0.78 y	27:34	1.03	1310					67.9	Rec
13C-1,2,3,7,8-PeCDD	1.92e+07	1.77 y	33:26	1.01	1210					62.9	
13C-1,2,3,4,7,8-HxCDD	1.47e+07	1.27 y	38:49	1.19	1120					58.2	
13C-1,2,3,6,7,8-HxCDD	1.40e+07	1.26 y	38:59	0.94	1370					70.7	
13C-1,2,3,4,6,7,8-HpCDD	1.34e+07	1.04 y	44:27	0.83	1480					76.5	
13C-OCDD	1.65e+07	0.94 y	50:04	0.61	2470					63.9	
13C-2,3,7,8-TCDF	3.45e+07	0.84 y	26:50	0.98	1370					71.1	
13C-1,2,3,7,8-PeCDF	3.08e+07	1.66 y	31:42	0.83	1450					74.9	
13C-2,3,4,7,8-PeCDF	3.02e+07	1.64 y	33:02	0.80	1460					75.8	
13C-1,2,3,4,7,8-HxCDF	2.45e+07	0.48 y	37:26	1.84	1210					62.6	
13C-1,2,3,6,7,8-HxCDF	3.31e+07	0.49 y	37:37	2.29	1320					68.1	
13C-2,3,4,6,7,8-HxCDF	2.71e+07	0.46 y	38:34	1.86	1320					68.5	
13C-1,2,3,7,8,9-HxCDF	2.80e+07	0.47 y	40:01	1.98	1280					66.5	
13C-1,2,3,4,6,7,8-HpCDF	1.55e+07	0.46 y	42:32	0.99	1430					73.9	
13C-1,2,3,4,7,8,9-HpCDF	1.26e+07	0.45 y	45:22	0.77	1500					77.7	
13C-OCDF	3.23e+07	0.92 y	50:27	1.17	2520					65.3	
37Cl-2,3,7,8-TCDD	5.57e+06		27:36	0.73	487					63.0	
13C-1,2,3,4-TCDD	3.03e+07	0.79 y	26:60	-	76.9						
13C-1,2,3,4-TCDF	4.96e+07	0.86 y	25:44	-	66.6						
13C-1,2,3,7,8,9-HxCDD	2.12e+07	1.28 y	39:26	-	82.7						
Total Tetra-Dioxins	*		NotFnd	1.13	*		2.50	732	852	1.56	0
Total Penta-Dioxins	*		NotFnd	1.02	*		2.50	588	524	1.53	0
Total Hexa-Dioxins	*		NotFnd	1.46	*		2.50	616	668	1.80	0
Total Hepta-Dioxins	*		NotFnd	1.30	*		2.50	760	736	2.72	0
Total Tetra-Furans	*		NotFnd	1.15	*		2.50	944	992	1.13	0
1st Fn. Tot Penta-Furans	*		NotFnd	0.89	*		2.50	712	796	1.43	0
Total Penta-Furans	*		NotFnd	0.89	*		2.50	712	796	1.43	0.00
Total Hexa-Furans	*		NotFnd	1.00	*		2.50	564	556	1.22	0
Total Hepta-Furans	*		NotFnd	1.46	*		2.50	628	660	2.48	0

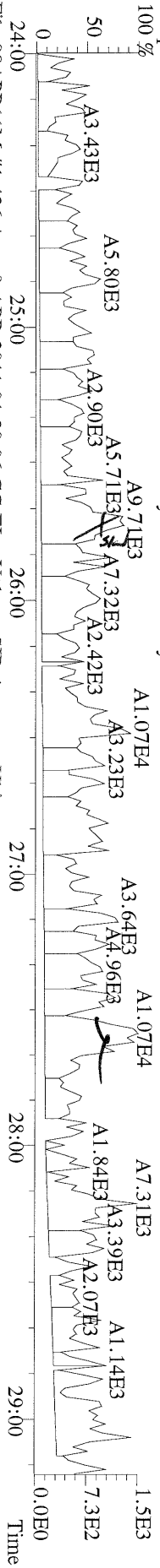
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Date: 4/11/11

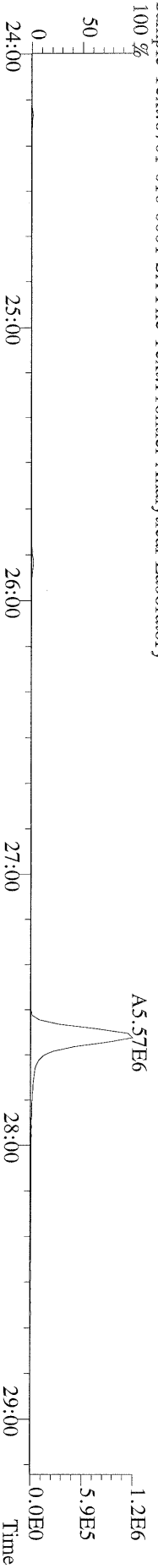
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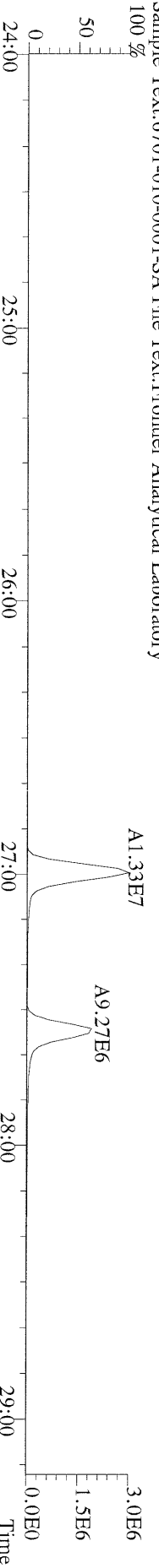
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