

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100125\
 Data File : PO114178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 15:38
 Operator : YP/AJ
 Sample : Q3256-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SOIL-PILE-1-WCMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 07:08:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.655	3.646	147.2E6	89287563	16.693m	16.717m
2)	SA Decachlor...	8.662	8.606	105.8E6	33035471	15.819	15.823
Target Compounds							
3)	L1 AR-1016-1	4.736	4.716	167.4E6	105.1E6	551.596m	576.619m
4)	L1 AR-1016-2	4.754	4.734	185.3E6	128.7E6	407.303m	465.031m
5)	L1 AR-1016-3	4.812	4.909	134.2E6	79745700	448.476m	533.974
6)	L1 AR-1016-4	4.931	4.952	125.5E6	69112722	522.088	572.555
7)	L1 AR-1016-5	5.194	5.164	196.2E6	66028828	817.066	439.998 #
31)	L7 AR-1260-1	6.223	6.189	244.3E6	117.4E6	498.362	467.375
32)	L7 AR-1260-2	6.413	6.378	433.8E6	166.6E6	566.406	504.002
33)	L7 AR-1260-3	6.777	6.528	232.5E6	132.8E6	345.542	473.657 #
34)	L7 AR-1260-4	7.036	6.996	224.8E6	77050896	519.390	402.962
35)	L7 AR-1260-5	7.279	7.239	632.2E6	185.7E6	558.097	436.269

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100125\
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Acq On : 01 Oct 2025 15:38
Operator : YP/AJ
Sample : Q3256-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

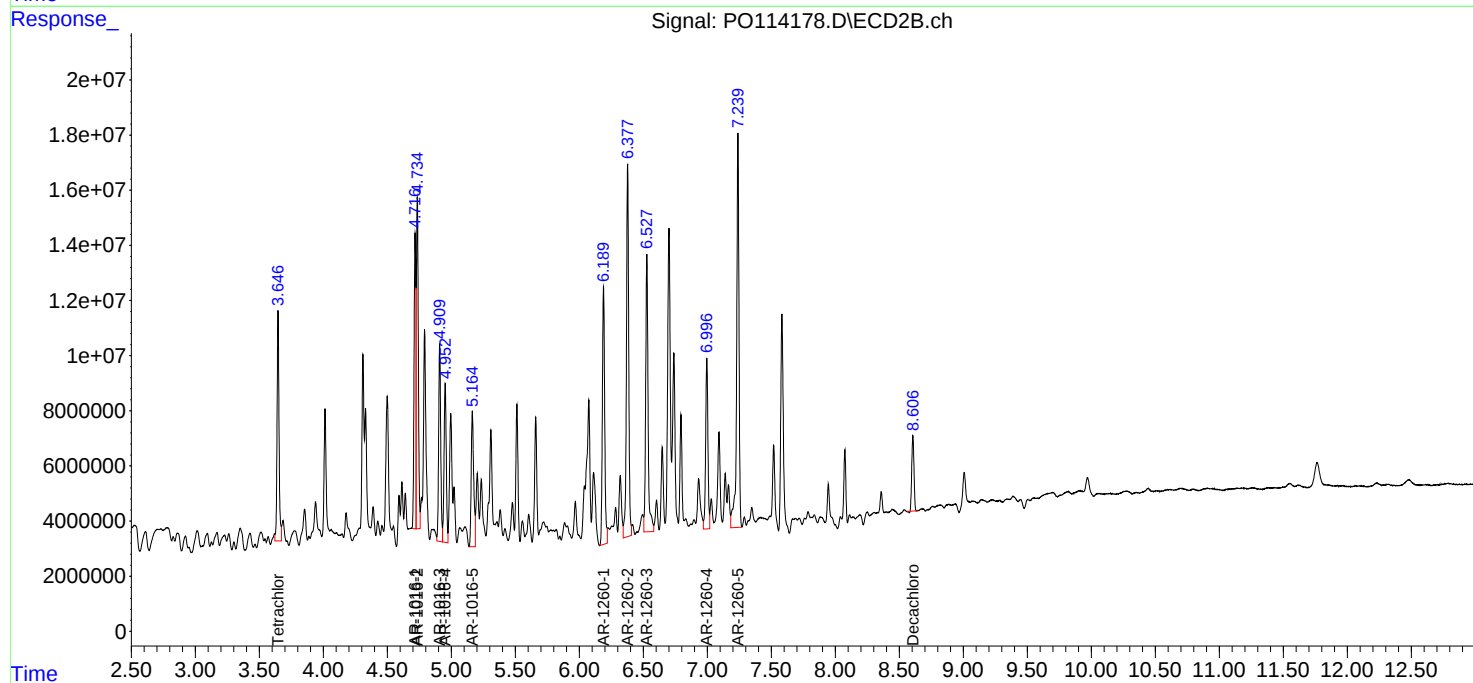
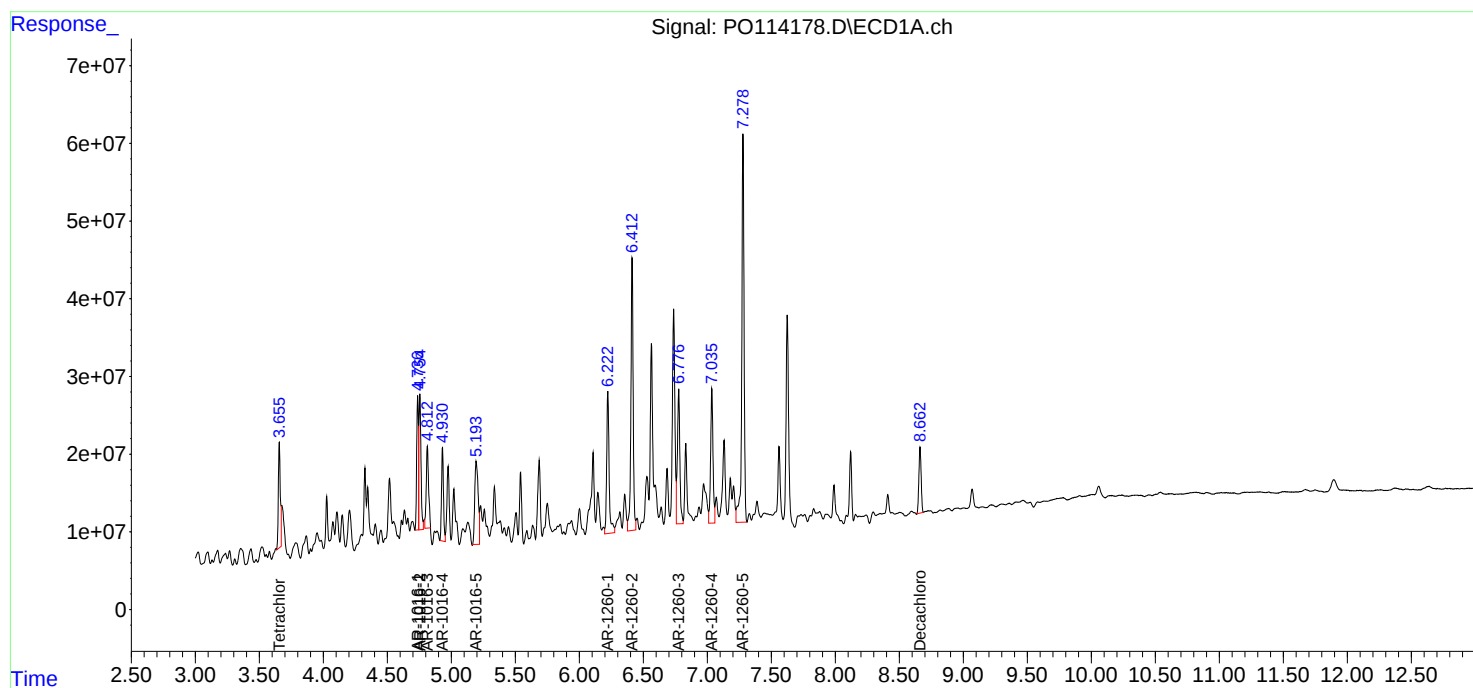
Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMS

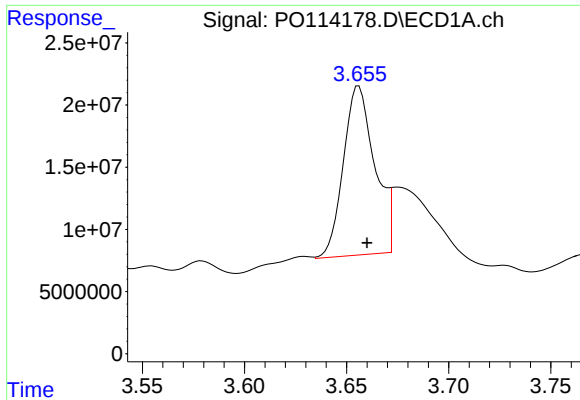
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





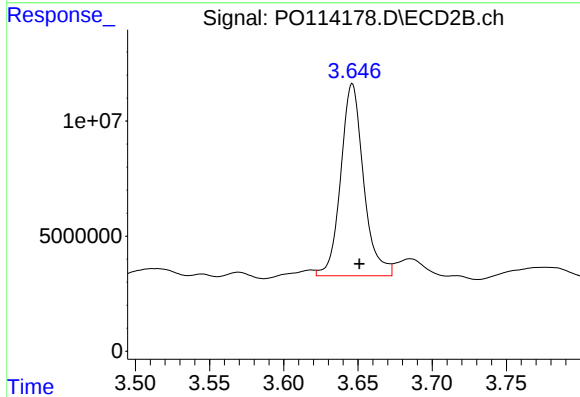
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.005 min
Response: 147225701
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMS

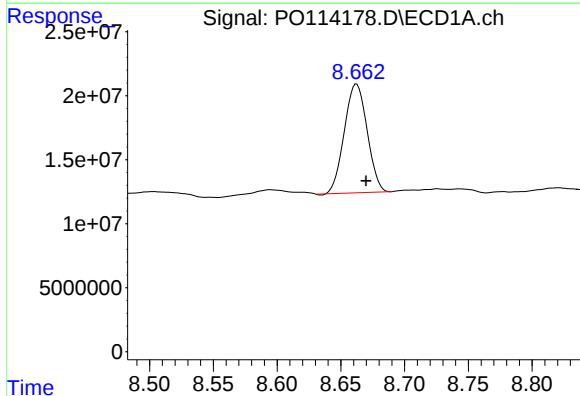
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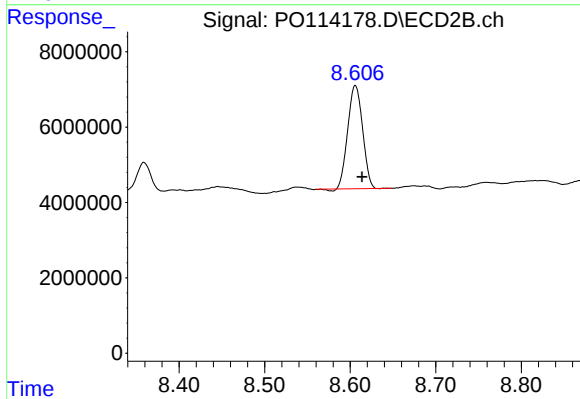
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 89287563
Conc: 16.72 ng/ml m



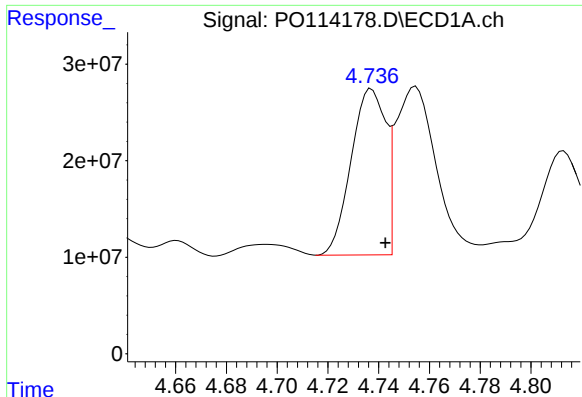
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: -0.008 min
Response: 105833402
Conc: 15.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.606 min
Delta R.T.: -0.008 min
Response: 33035471
Conc: 15.82 ng/ml



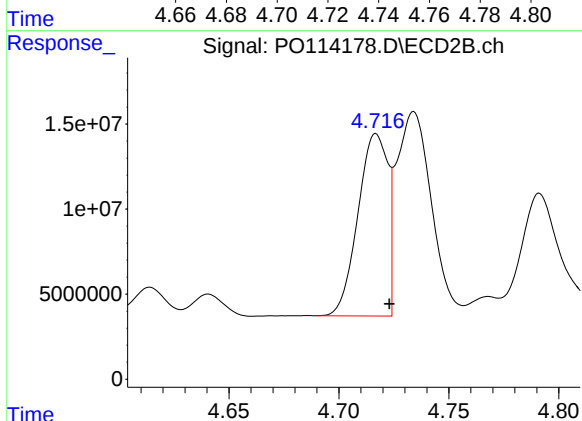
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 167417020
Conc: 551.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMS

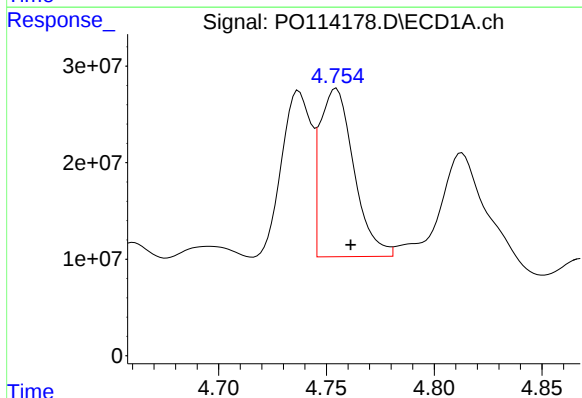
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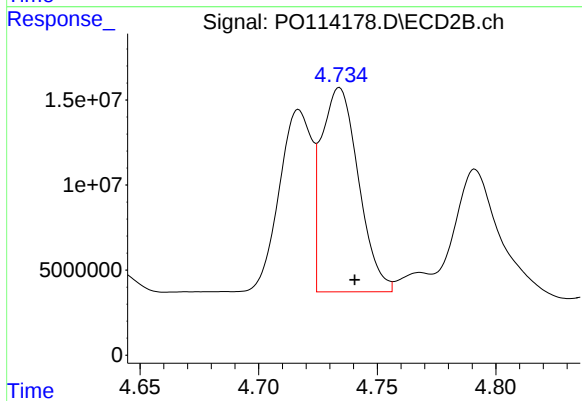
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 105083868
Conc: 576.62 ng/ml m



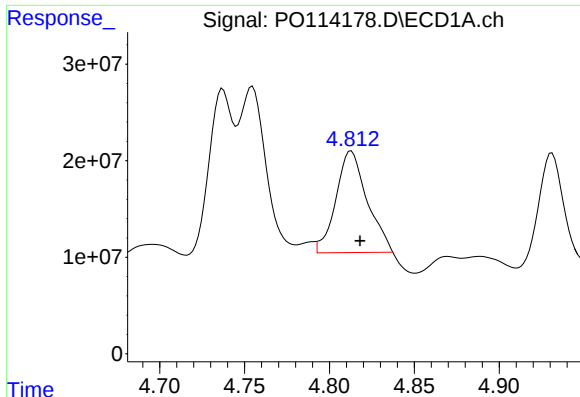
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 185349039
Conc: 407.30 ng/ml m



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 128741554
Conc: 465.03 ng/ml m



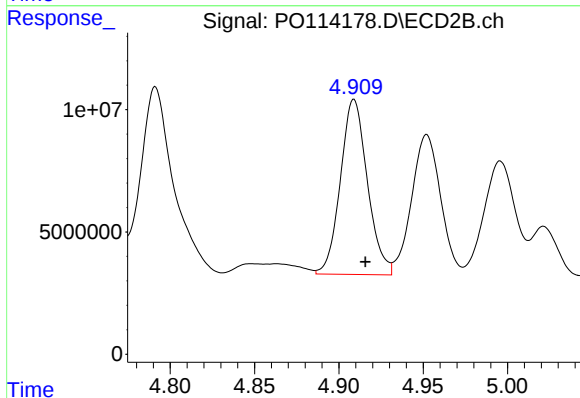
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 134188540
Conc: 448.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMS

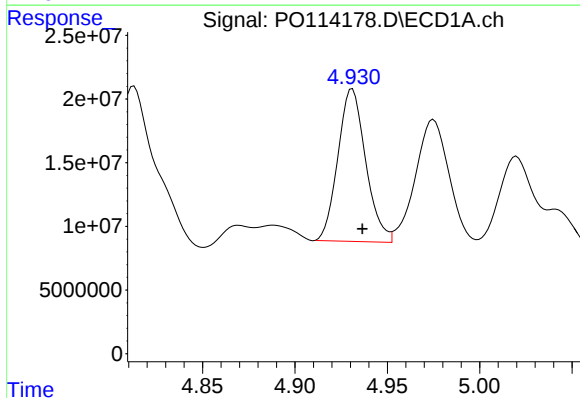
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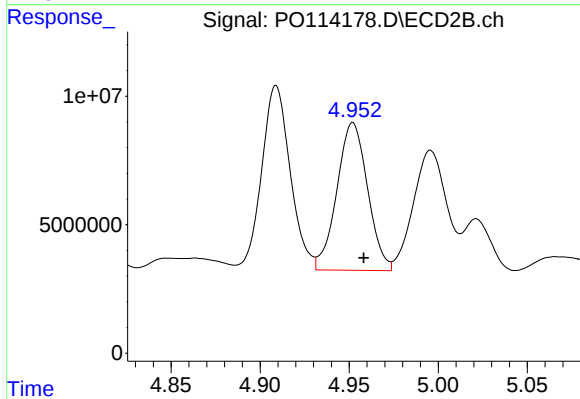
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 79745700
Conc: 533.97 ng/ml



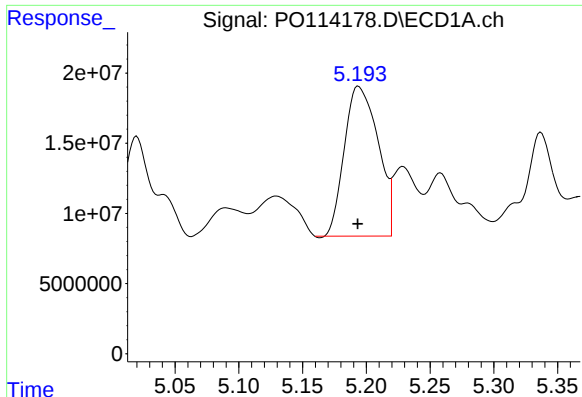
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 125498761
Conc: 522.09 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 69112722
Conc: 572.55 ng/ml



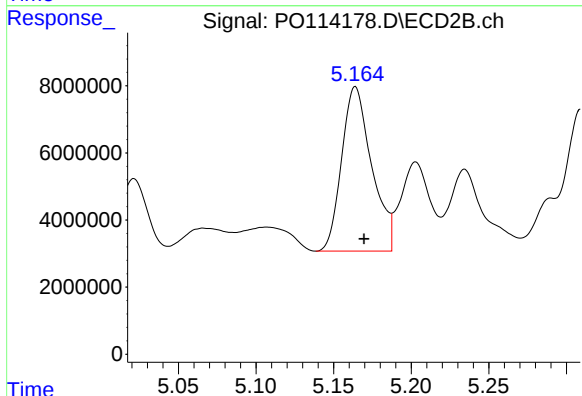
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 196178062
Conc: 817.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMS

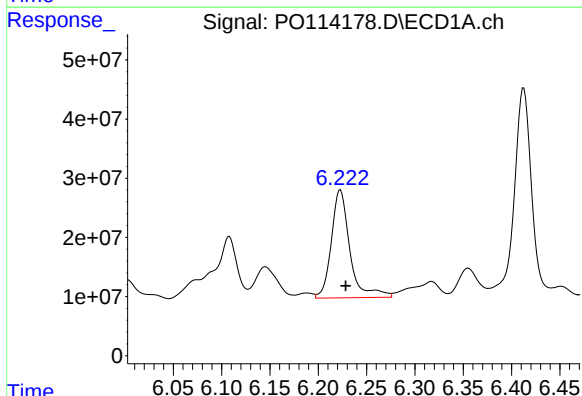
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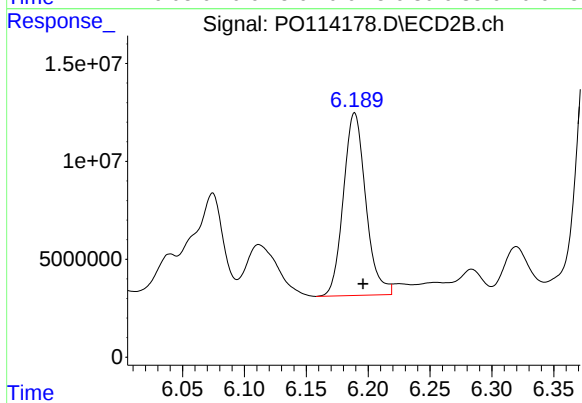
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.006 min
Response: 66028828
Conc: 440.00 ng/ml



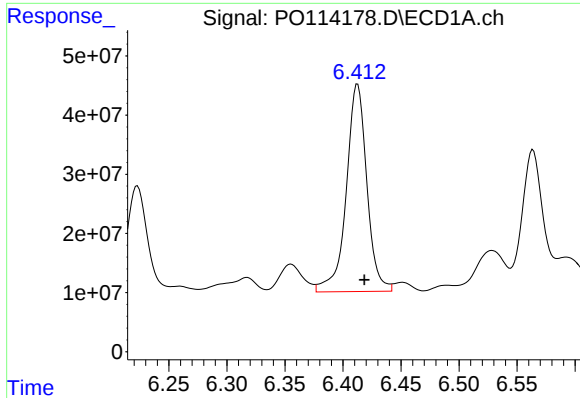
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 244297851
Conc: 498.36 ng/ml



#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 117446480
Conc: 467.38 ng/ml



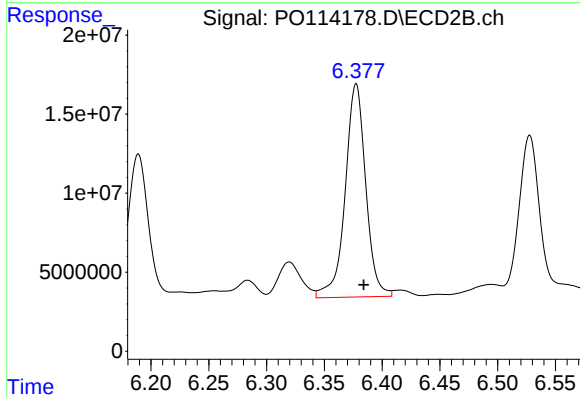
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 433776517
Conc: 566.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMS

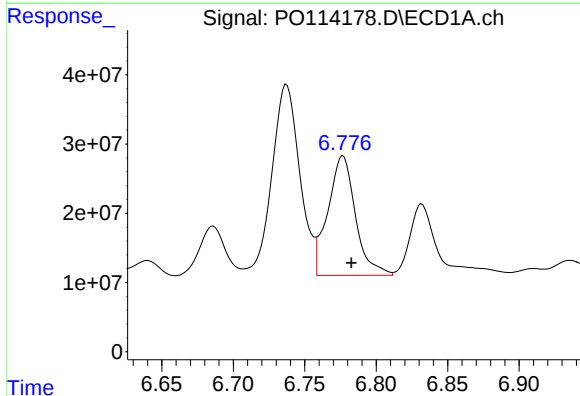
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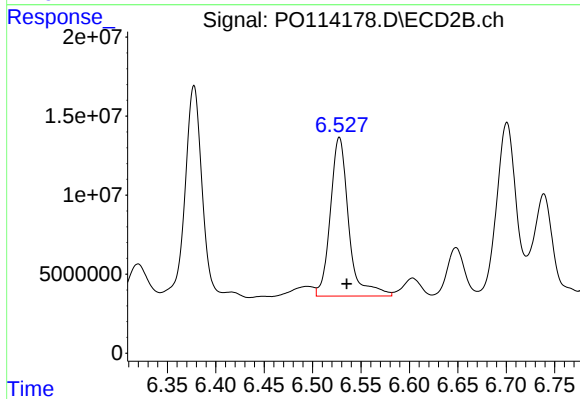
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 166626935
Conc: 504.00 ng/ml



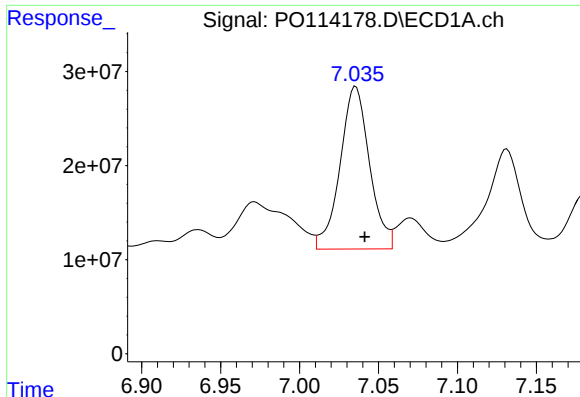
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 232484852
Conc: 345.54 ng/ml



#33 AR-1260-3

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 132793085
Conc: 473.66 ng/ml



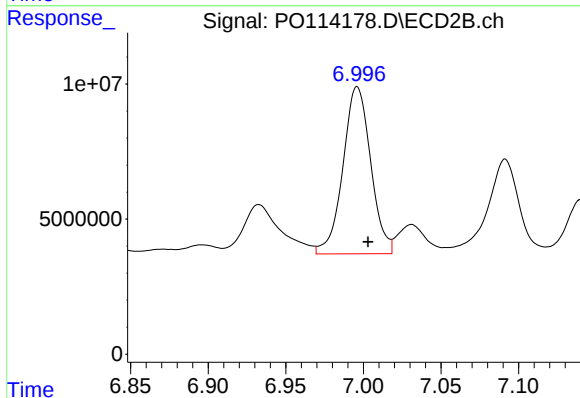
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.006 min
Response: 224758527
Conc: 519.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1-WCMS

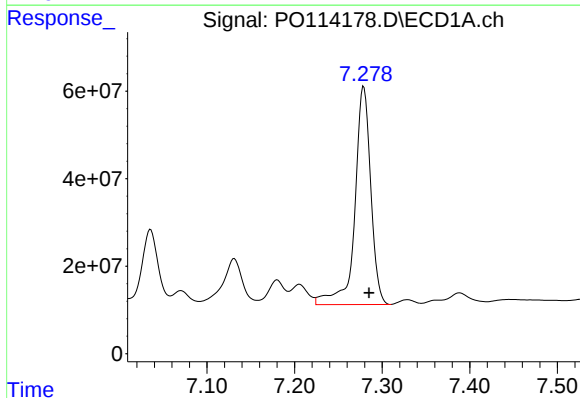
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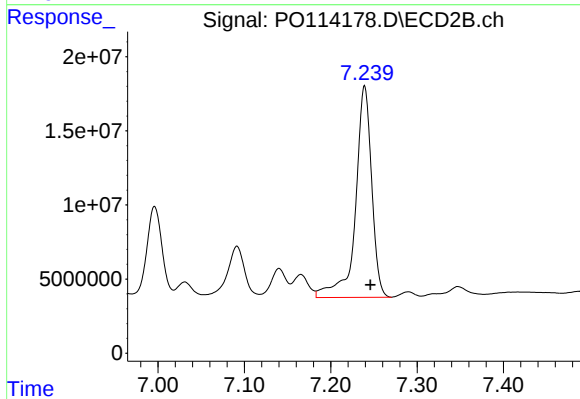
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 77050896
Conc: 402.96 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 632216185
Conc: 558.10 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 185710705
Conc: 436.27 ng/ml