

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050824\
 Data File : P0103463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 14:43
 Operator : YP/AJ
 Sample : P2404-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 TOP-SOIL-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:25:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 2024
 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...	4.452	3.591	187.4E6	62567337	24.355	24.836
2) SA Decachlor...	10.208	8.557	100.7E6	27269314	21.238	20.962
Target Compounds						
3) L1 AR-1016-1	5.619	4.670	146.9E6	50904871	603.985m	648.735
4) L1 AR-1016-2	5.642	4.688	211.7E6	77962622	611.107m	650.912
5) L1 AR-1016-3	5.704	4.862	122.6E6	41025514	591.084m	613.878
6) L1 AR-1016-4	5.802	4.905	107.3E6	28688618	629.119m	624.291
7) L1 AR-1016-5	6.096	5.115	88902910	38044675	561.216m	609.321
31) L7 AR-1260-1	7.220	6.140	154.8E6	65106891	591.917	616.180
32) L7 AR-1260-2	7.476	6.326	192.2E6	71417238	590.227	570.576
33) L7 AR-1260-3	7.835	6.478	121.3E6	68665075	489.278	581.380
34) L7 AR-1260-4	8.060	6.948	131.5E6	45175992	539.549	506.233
35) L7 AR-1260-5	8.380	7.187	280.0E6	106.3E6	515.681	513.134

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050824\
Data File : PO103463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 14:43
Operator : YP/AJ
Sample : P2404-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

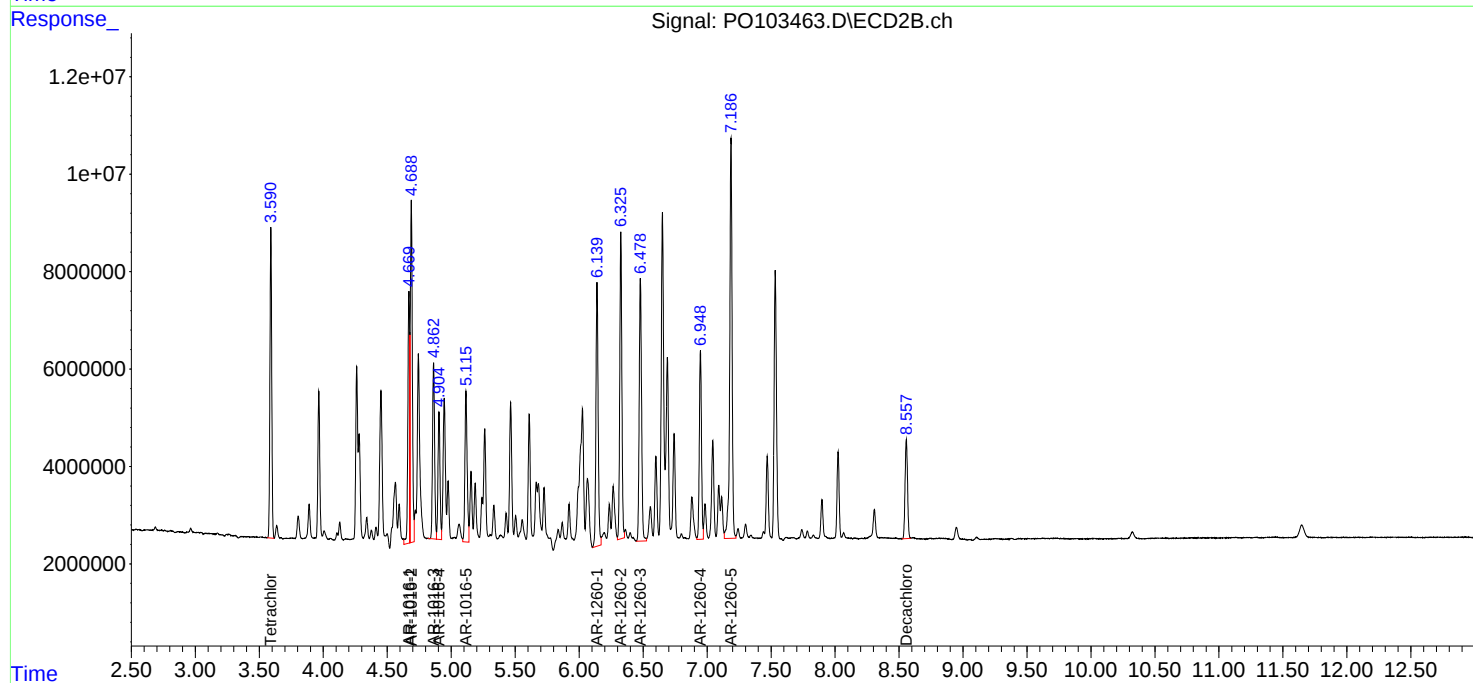
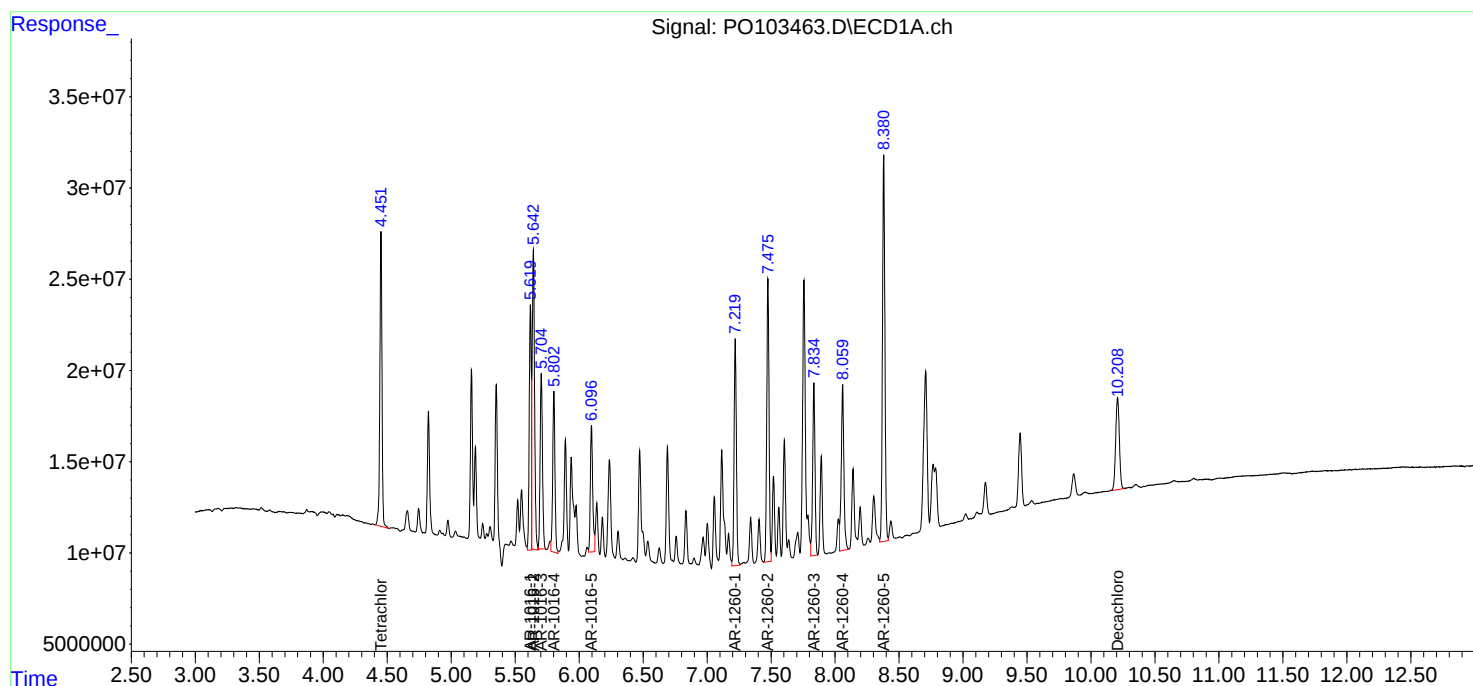
Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MS

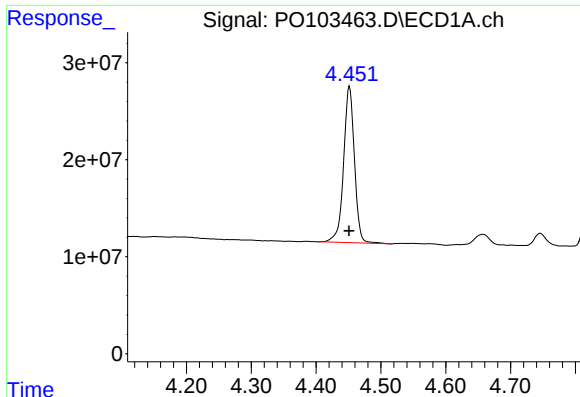
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 01:25:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response 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





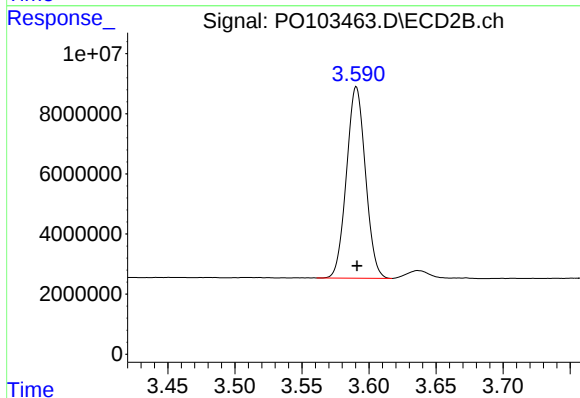
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 187427510
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MS

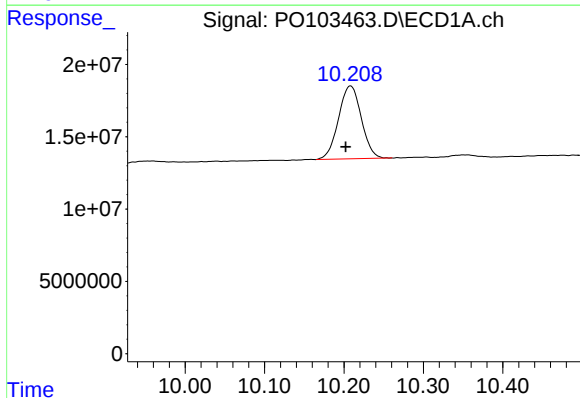
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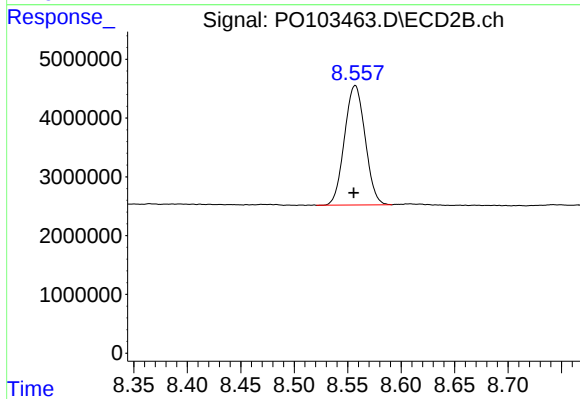
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 62567337
Conc: 24.84 ng/ml



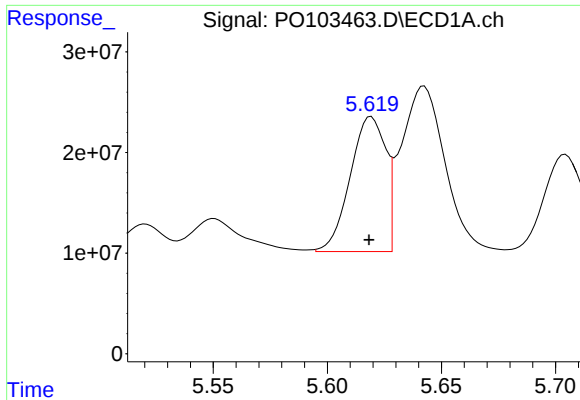
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 100673231
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 27269314
Conc: 20.96 ng/ml



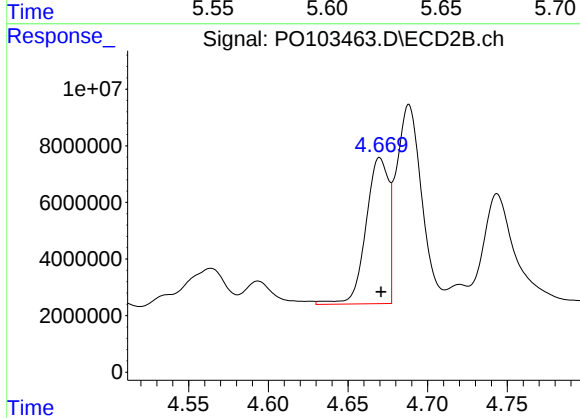
#3 AR-1016-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 146860239
Conc: 603.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MS

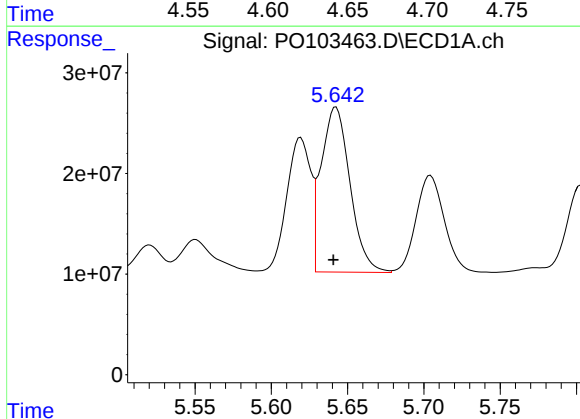
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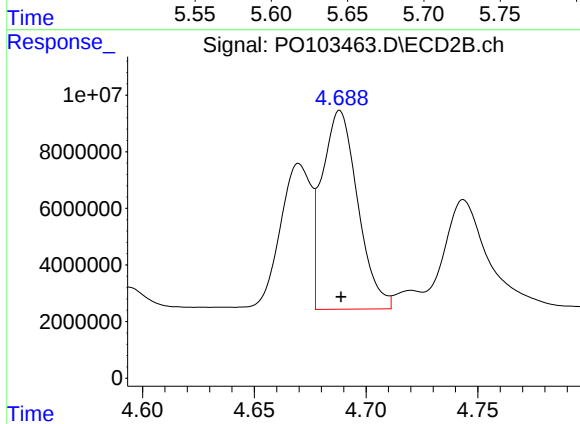
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 50904871
Conc: 648.73 ng/ml



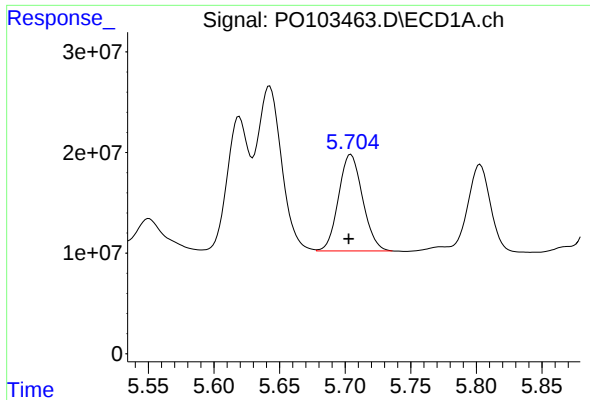
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 211671776
Conc: 611.11 ng/ml m



#4 AR-1016-2

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 77962622
Conc: 650.91 ng/ml



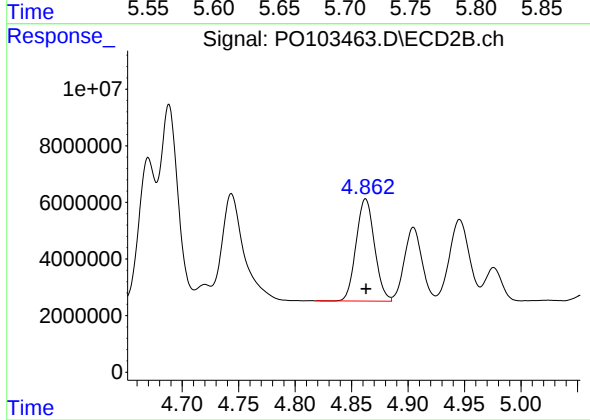
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 122563464
Conc: 591.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MS

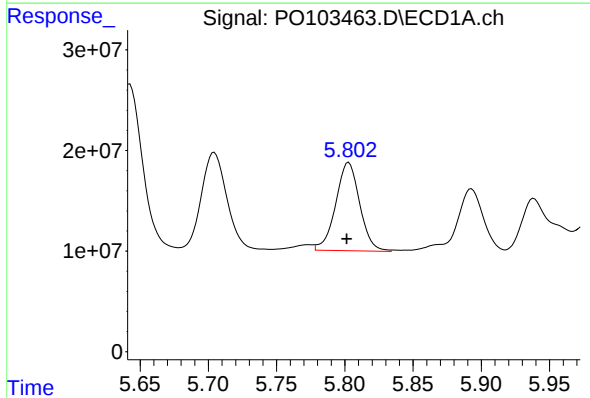
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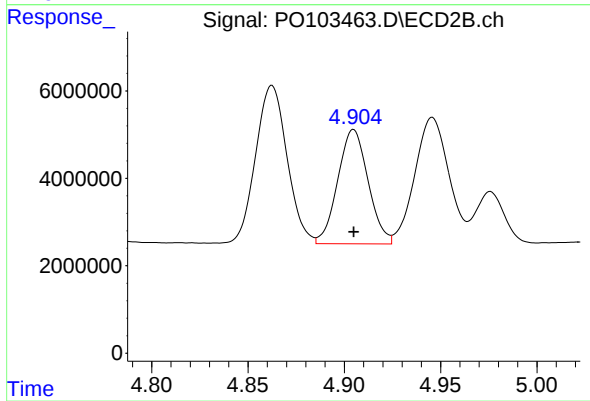
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 41025514
Conc: 613.88 ng/ml



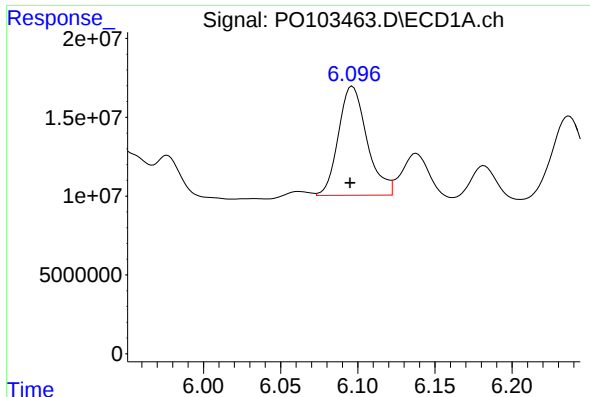
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 107252120
Conc: 629.12 ng/ml m



#6 AR-1016-4

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 28688618
Conc: 624.29 ng/ml



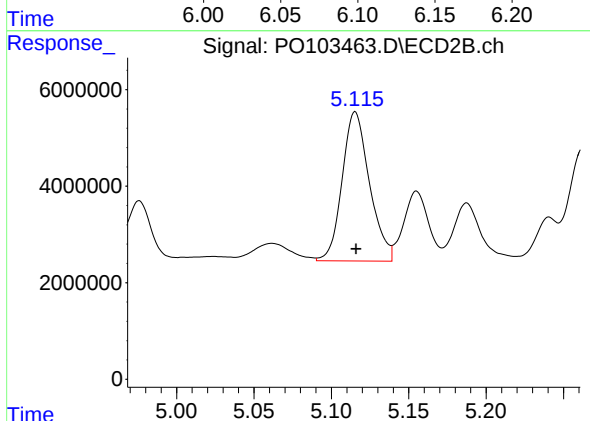
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 88902910
Conc: 561.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MS

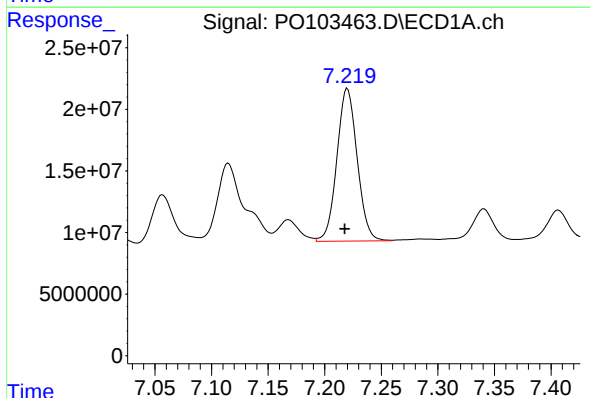
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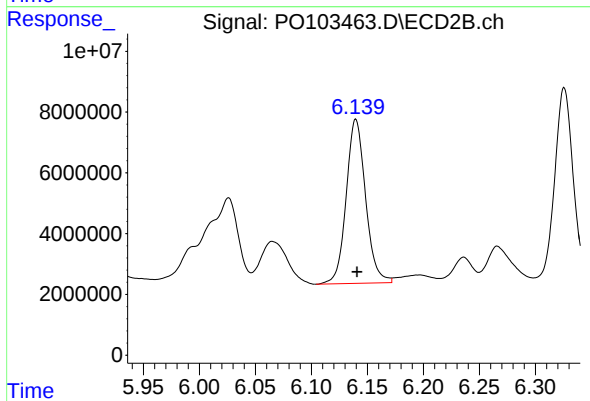
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 38044675
Conc: 609.32 ng/ml



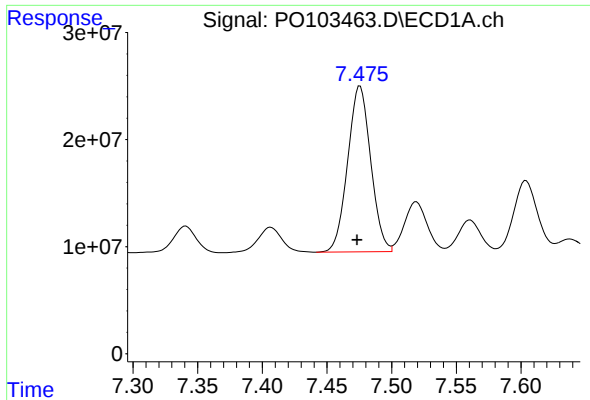
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 154794413
Conc: 591.92 ng/ml



#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 65106891
Conc: 616.18 ng/ml



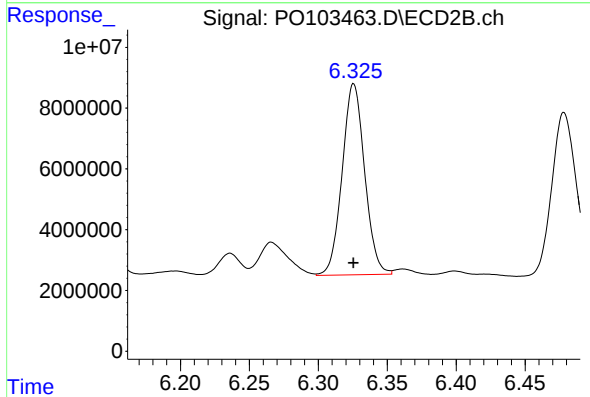
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 192191740
Conc: 590.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MS

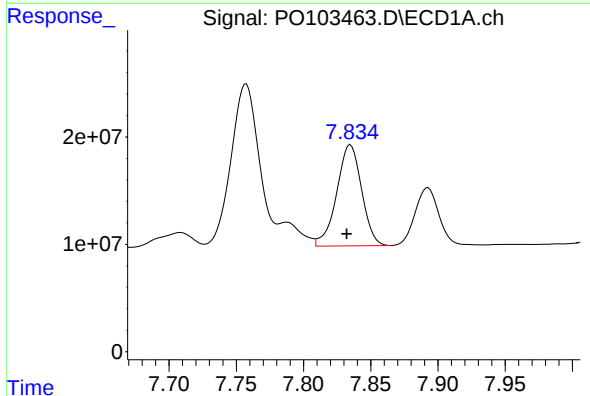
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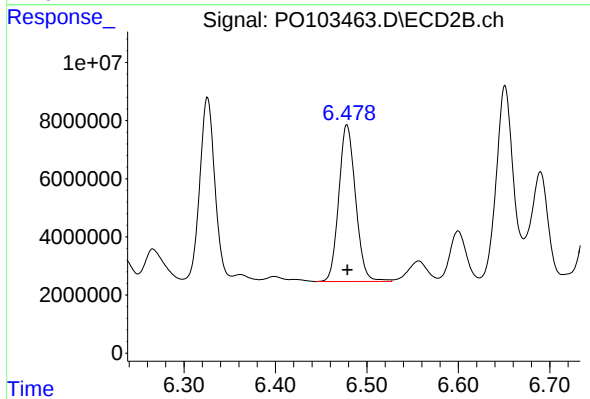
#32 AR-1260-2

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 71417238
Conc: 570.58 ng/ml



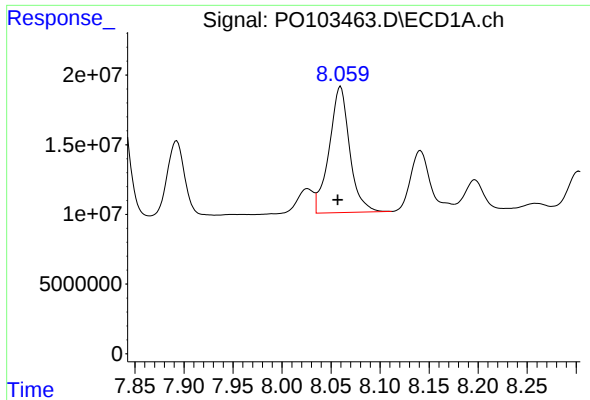
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 121297183
Conc: 489.28 ng/ml



#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 68665075
Conc: 581.38 ng/ml



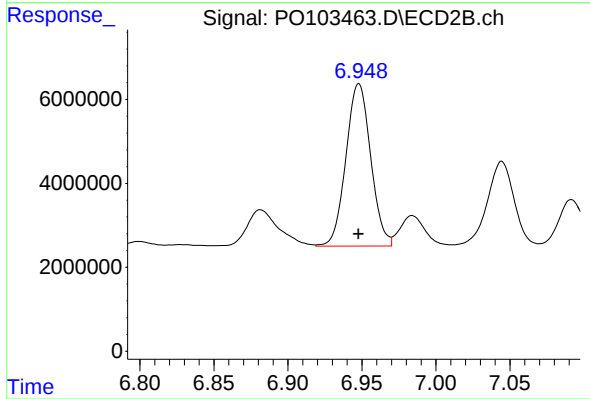
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 131480947
Conc: 539.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
TOP-SOIL-1MS

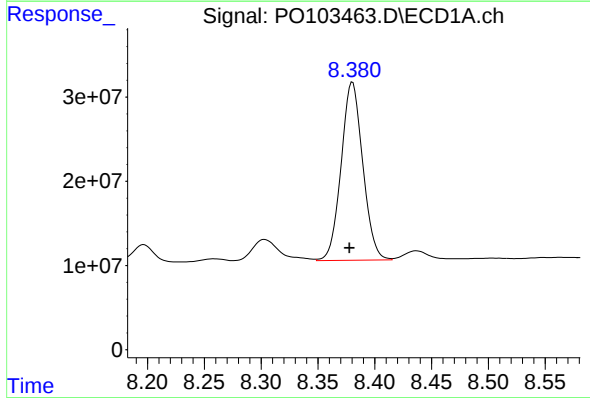
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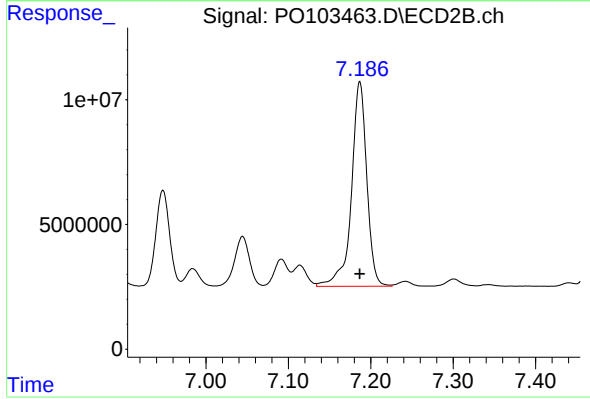
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 45175992
Conc: 506.23 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 280049539
Conc: 515.68 ng/ml



#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 106294797
Conc: 513.13 ng/ml