

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080724\
 Data File : P0105252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 13:37
 Operator : YP/AJ
 Sample : P3483-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A-TOPSOILMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 14:49:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.428	3.537	175.9E6	64355602	25.544m	25.256
2) SA Decachlor...	10.219	8.429	100.3E6	28933637	19.538	18.214
Target Compounds						
3) L1 AR-1016-1	5.598	4.591	130.6E6	52051475	548.676m	559.848m
4) L1 AR-1016-2	5.621	4.609	188.6E6	72154759	561.086m	560.648m
5) L1 AR-1016-3	5.685	4.781	116.4E6	38994325	562.624	575.864m
6) L1 AR-1016-4	5.784	4.823	110.5E6	31164548	608.441	579.489m
7) L1 AR-1016-5	6.081	5.031	94179333	34100534	578.665	480.523m
31) L7 AR-1260-1	7.216	6.047	161.0E6	72232154	507.135	530.350
32) L7 AR-1260-2	7.474	6.232	177.4E6	74719157	487.839	444.066
33) L7 AR-1260-3	7.837	6.383	109.5E6	73846271	427.011	437.851
34) L7 AR-1260-4	8.065	6.849	134.9E6	49386135	473.192	450.971
35) L7 AR-1260-5	8.388	7.089	242.7E6	109.3E6	434.166	427.686

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080724\
Data File : PO105252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 13:37
Operator : YP/AJ
Sample : P3483-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

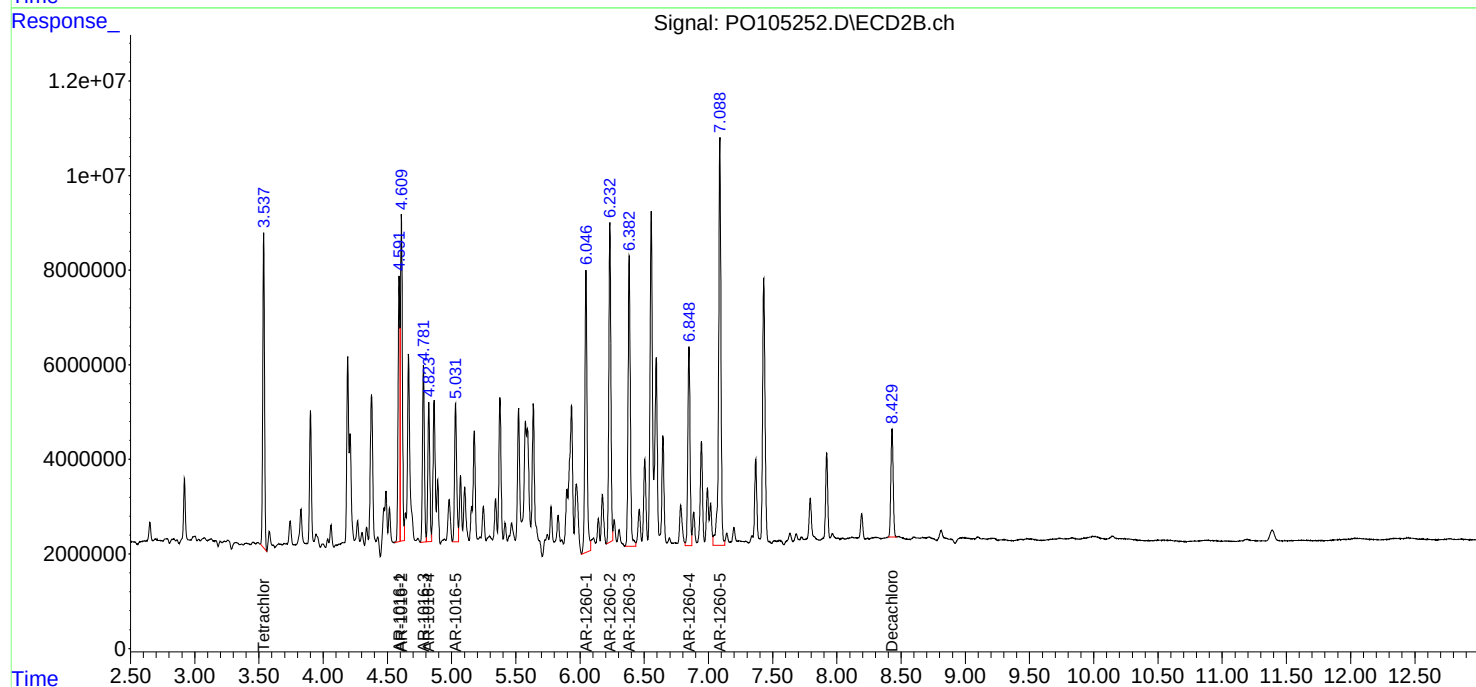
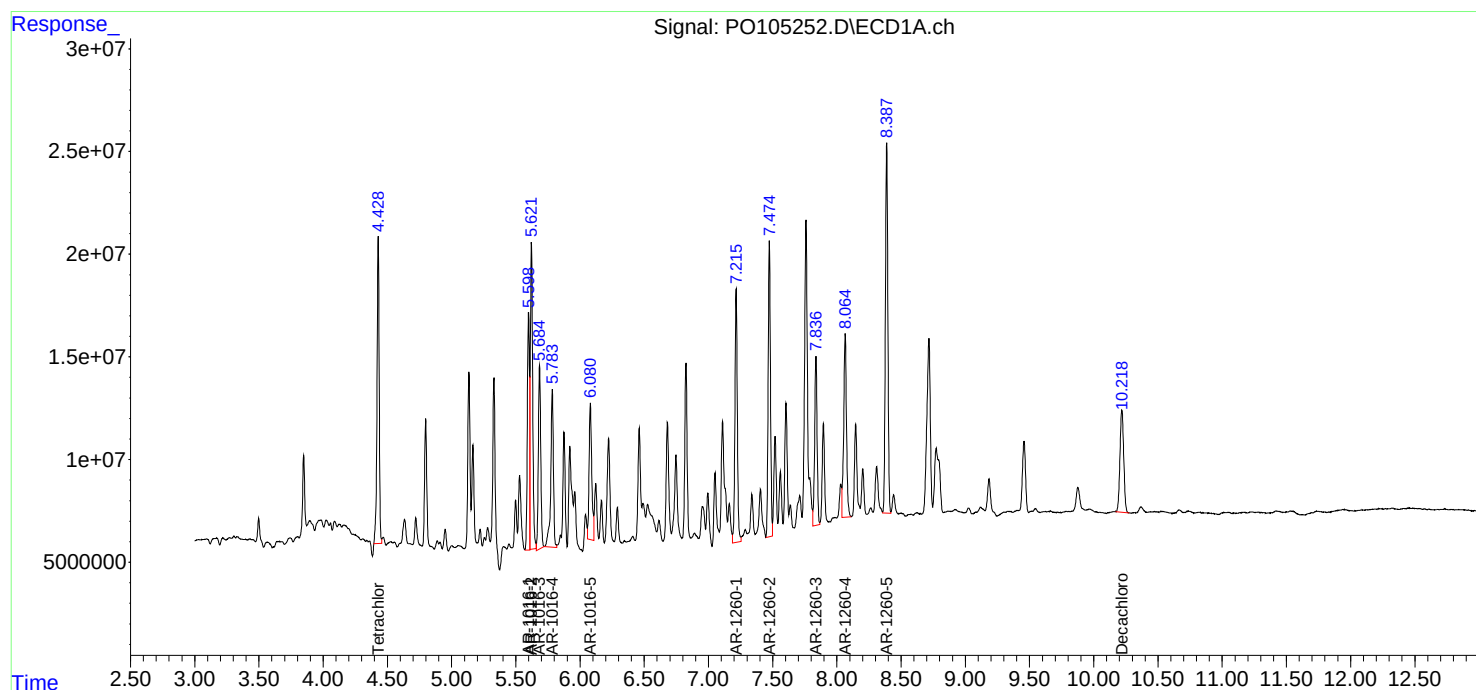
Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMS

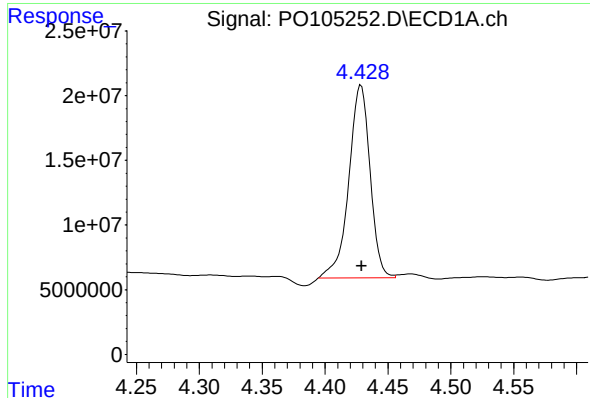
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 14:49:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
Response 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





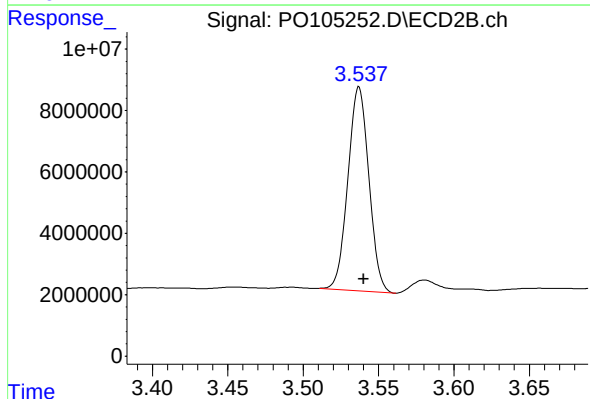
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 175853940
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMS

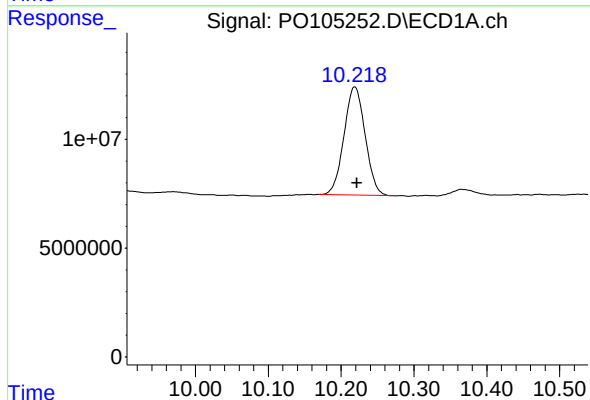
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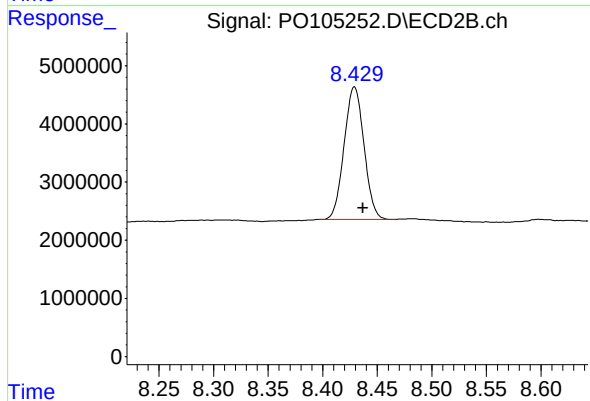
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 64355602
Conc: 25.26 ng/ml



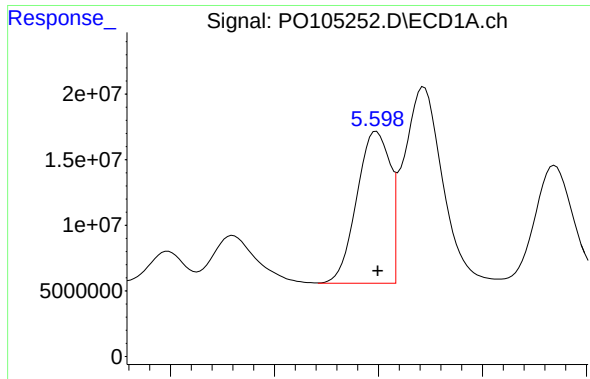
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.003 min
Response: 100304682
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 28933637
Conc: 18.21 ng/ml



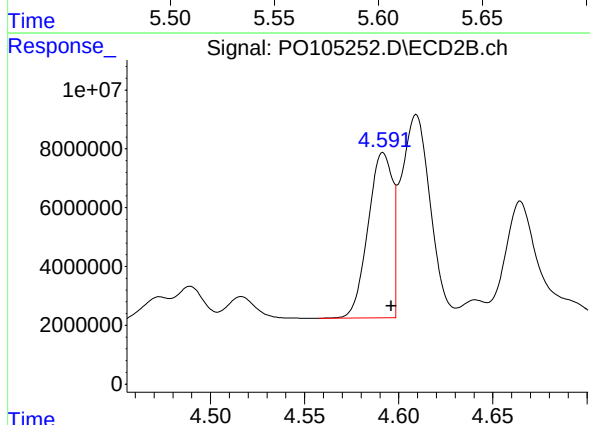
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 130566221
Conc: 548.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMS

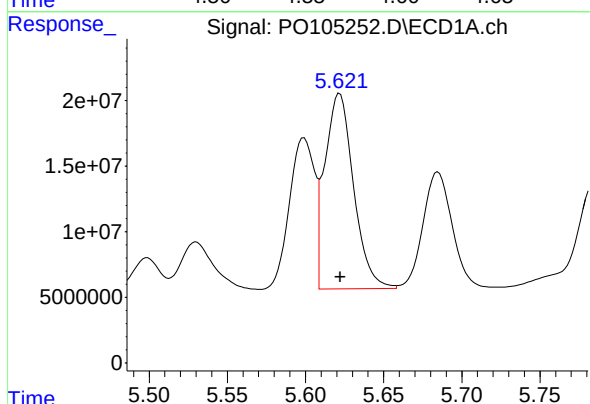
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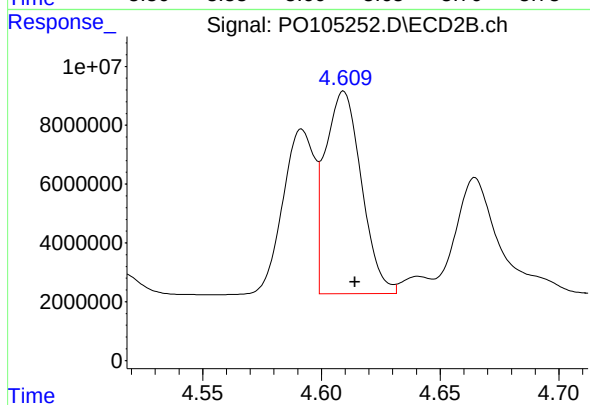
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 52051475
Conc: 559.85 ng/ml



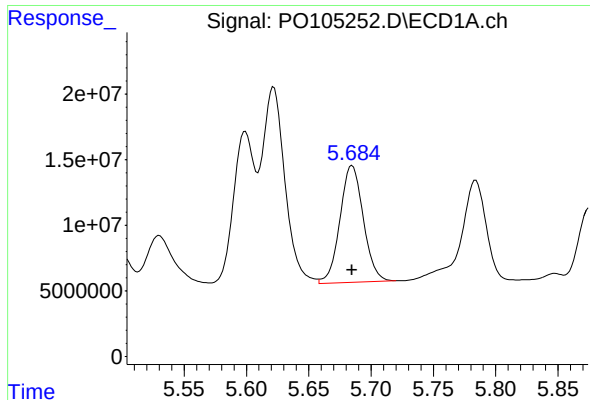
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 188630449
Conc: 561.09 ng/ml



#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 72154759
Conc: 560.65 ng/ml



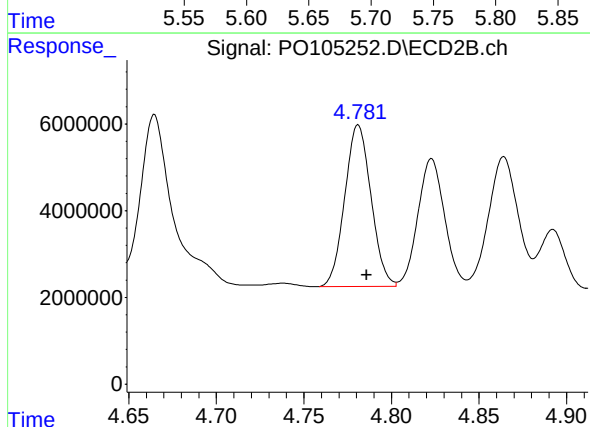
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 116387016
Conc: 562.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMS

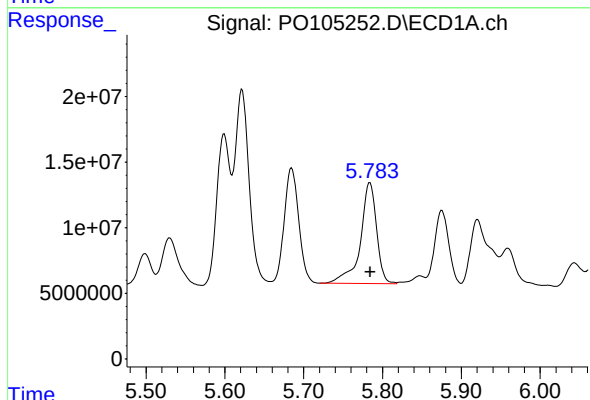
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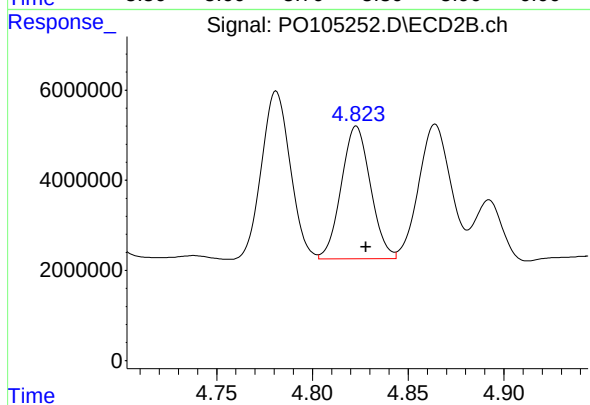
#5 AR-1016-3

R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 38994325
Conc: 575.86 ng/ml m



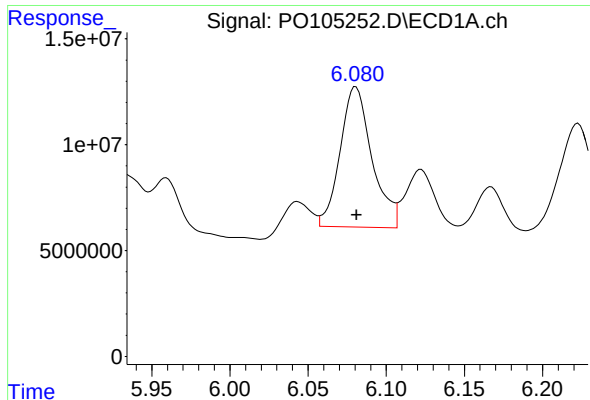
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 110464578
Conc: 608.44 ng/ml



#6 AR-1016-4

R.T.: 4.823 min
Delta R.T.: -0.006 min
Response: 31164548
Conc: 579.49 ng/ml m



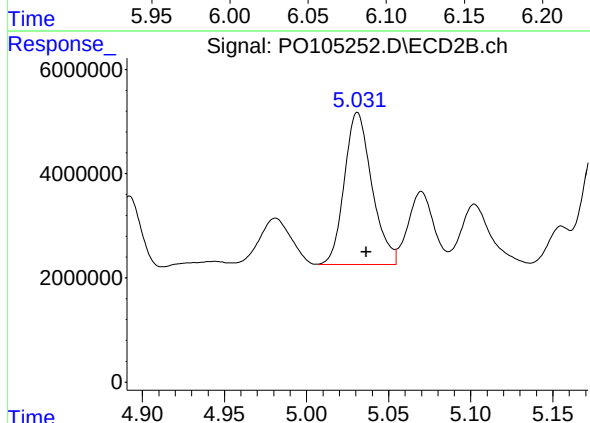
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 94179333
Conc: 578.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMS

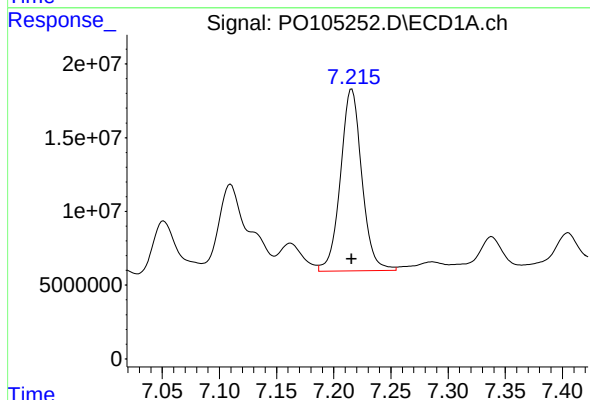
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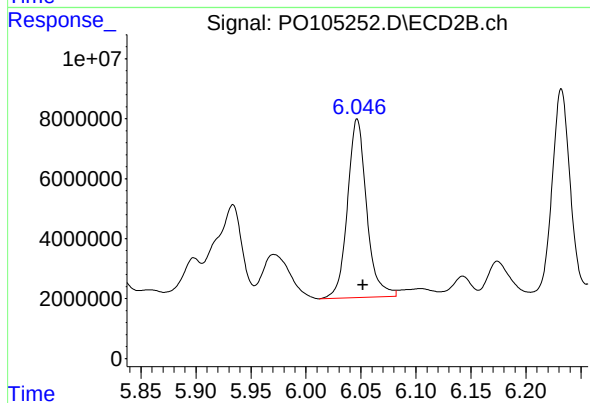
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 34100534
Conc: 480.52 ng/ml



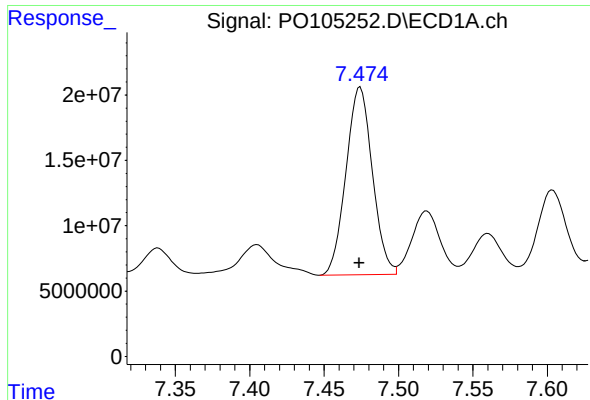
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 161025283
Conc: 507.13 ng/ml



#31 AR-1260-1

R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 72232154
Conc: 530.35 ng/ml



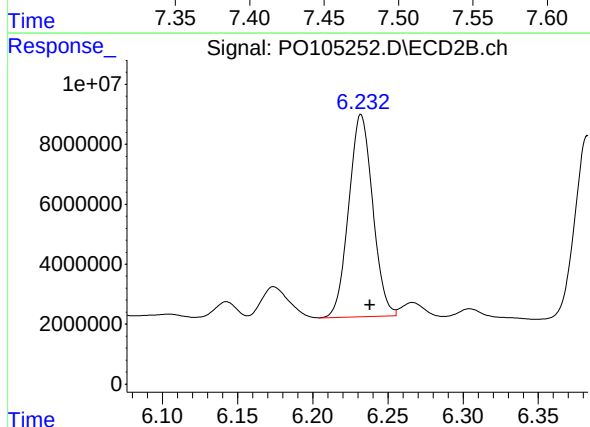
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 177411212
Conc: 487.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMS

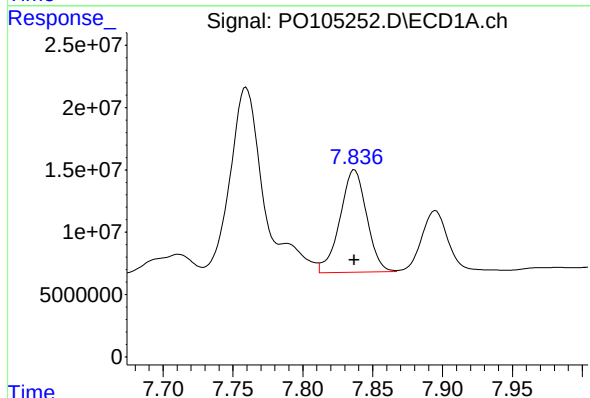
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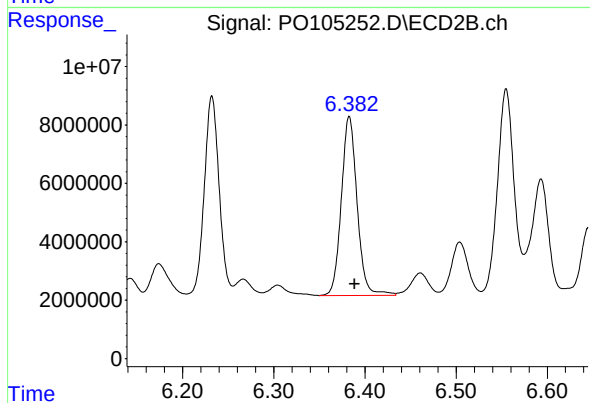
#32 AR-1260-2

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 74719157
Conc: 444.07 ng/ml



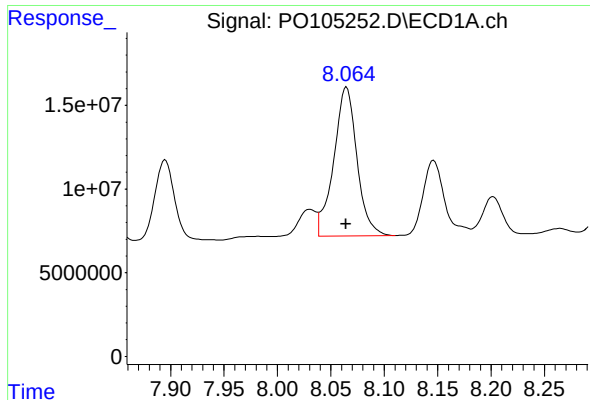
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 109488581
Conc: 427.01 ng/ml



#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 73846271
Conc: 437.85 ng/ml



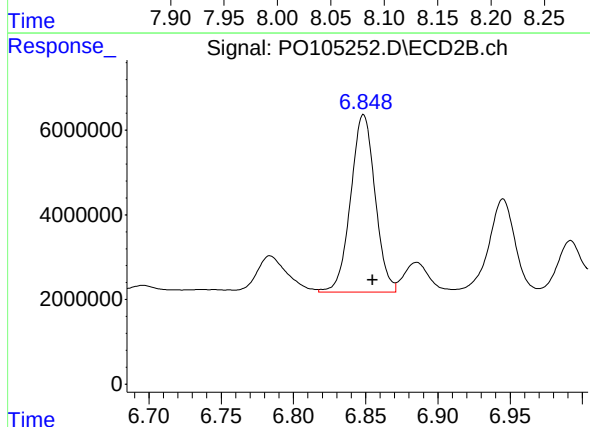
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 134897081
Conc: 473.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
A-TOPSOILMS

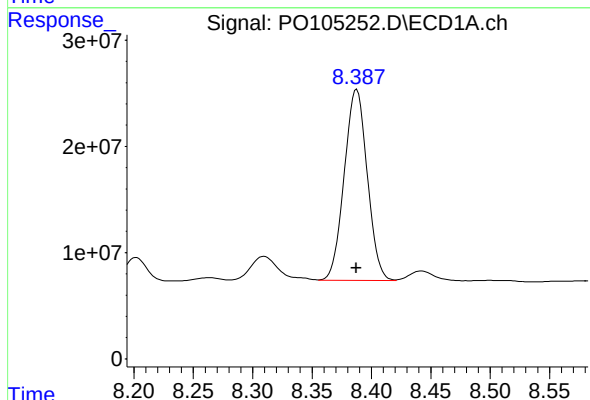
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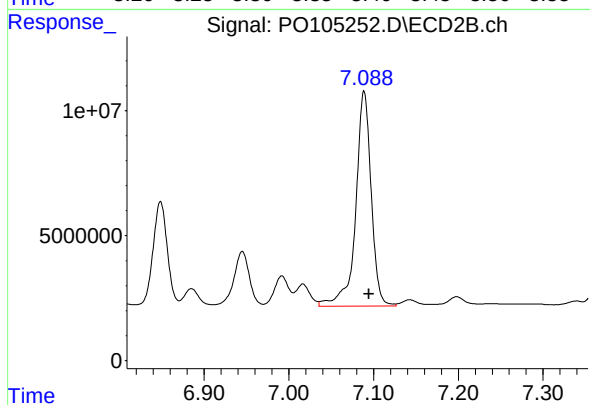
#34 AR-1260-4

R.T.: 6.849 min
Delta R.T.: -0.006 min
Response: 49386135
Conc: 450.97 ng/ml



#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 242678806
Conc: 434.17 ng/ml



#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 109323856
Conc: 427.69 ng/ml