

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091025\
 Data File : P0113604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 10:42
 Operator : YP/AJ
 Sample : Q2893-01
 Misc : AR1660 SOIL LOD 40PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 16:02:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.649	173.0E6	101.8E6	21.133	20.126
2) SA Decachlor...	8.667	8.613	151.2E6	42584716	21.814	22.474
Target Compounds						
3) L1 AR-1016-1	4.742	4.721	10904527	7287585	40.843	42.724
4) L1 AR-1016-2	4.760	4.738	16588378	11002530	41.323	42.702
5) L1 AR-1016-3	4.817	4.913	10224320	5818298	40.092	41.674
6) L1 AR-1016-4	4.936	4.956	8489103	5257693	38.929	45.053
7) L1 AR-1016-5	5.192	5.167	10135228	6857886	45.731	48.115
31) L7 AR-1260-1	6.225	6.193	19991995	11024109	44.827m	43.220
32) L7 AR-1260-2	6.416	6.381	33390216	15507084	48.623m	44.856
33) L7 AR-1260-3	6.780	6.532	27558318	11879142	44.631	39.939
34) L7 AR-1260-4	7.040	7.001	20884756	7798388	46.631	37.628
35) L7 AR-1260-5	7.283	7.243	53384536	18019563	44.095	38.468

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2025 10:42
Operator : YP/AJ
Sample : Q2893-01
Misc : AR1660 SOIL LOD 40PPB
ALS Vial : 7 Sample Multiplier: 1

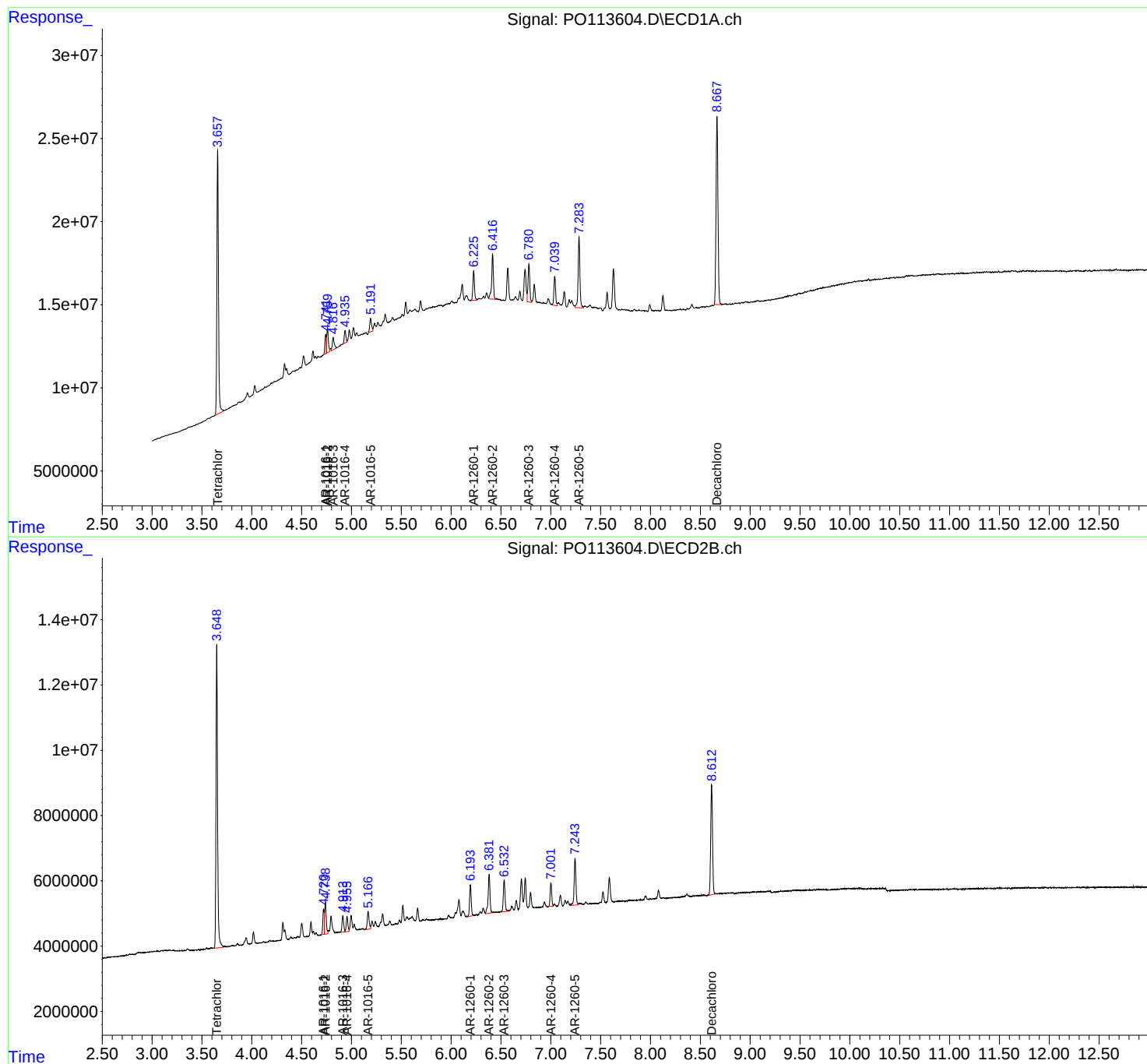
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

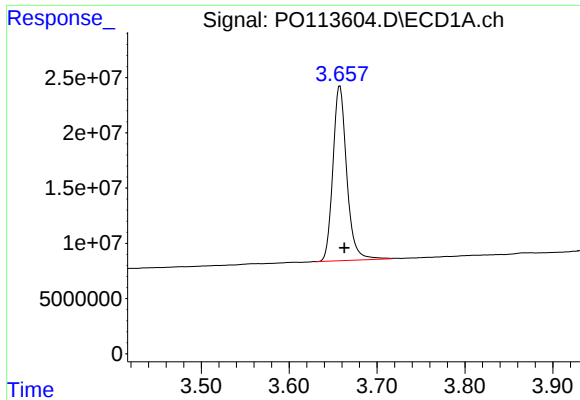
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 16:02:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





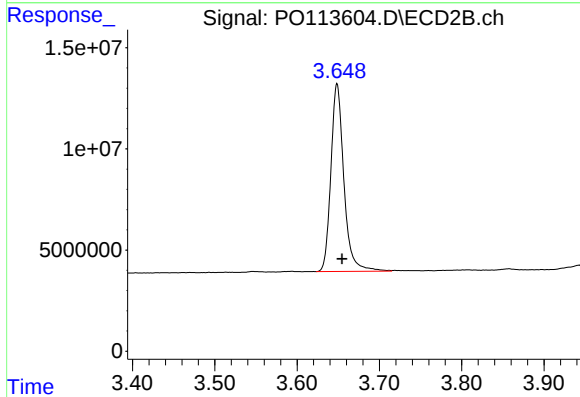
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 173010090
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

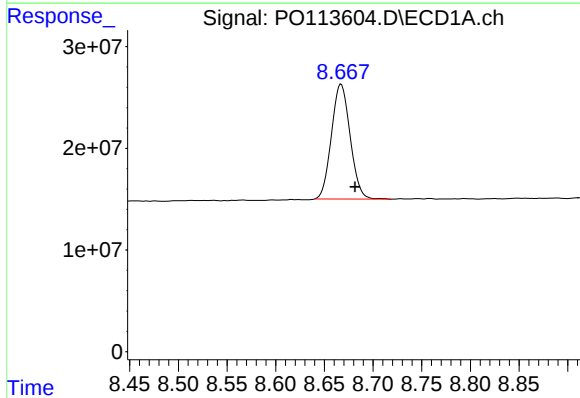
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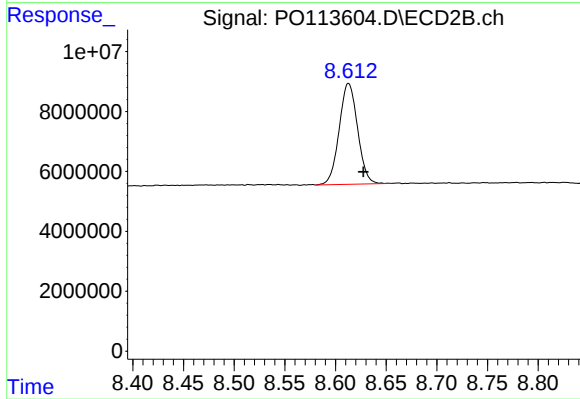
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 101849934
Conc: 20.13 ng/ml



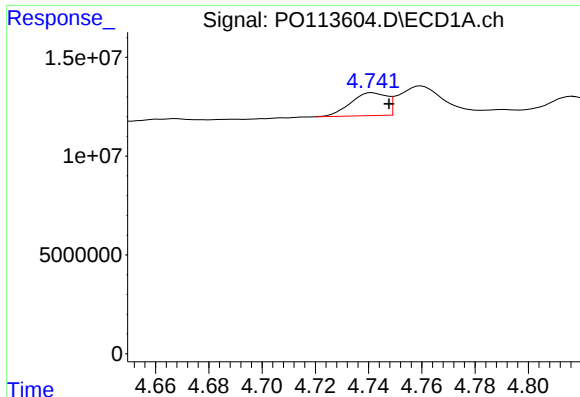
#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 151200262
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 42584716
Conc: 22.47 ng/ml



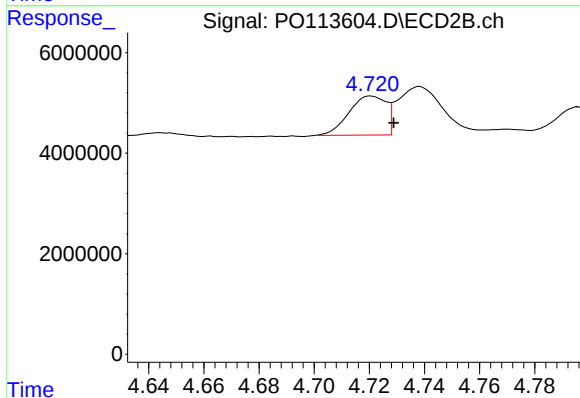
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 10904527
Conc: 40.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

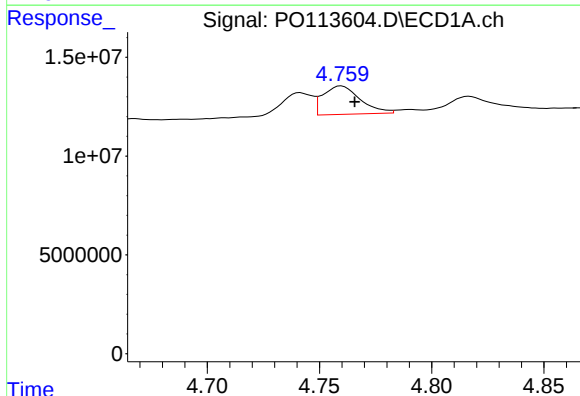
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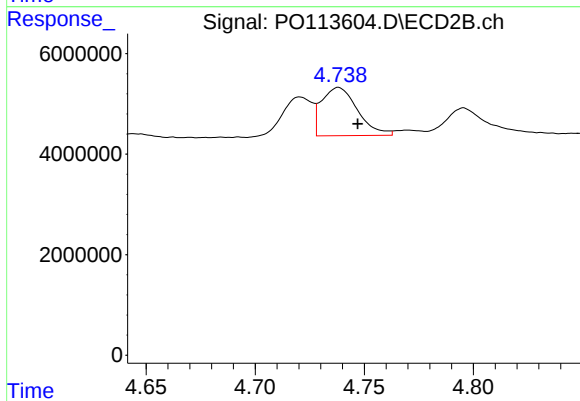
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 7287585
Conc: 42.72 ng/ml



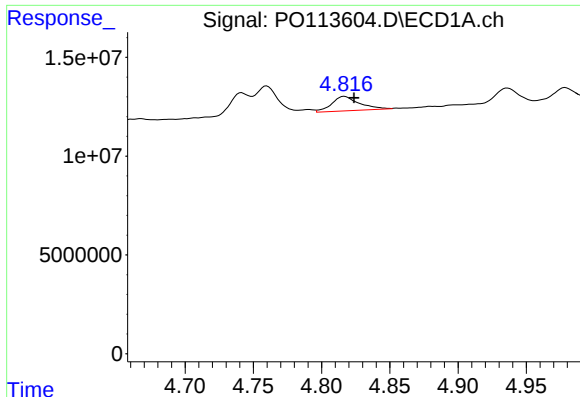
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 16588378
Conc: 41.32 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 11002530
Conc: 42.70 ng/ml



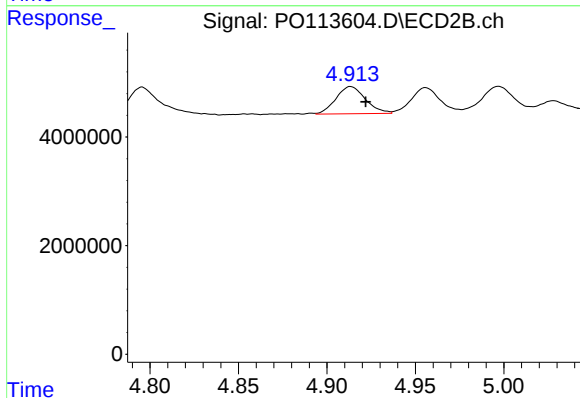
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 10224320
Conc: 40.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

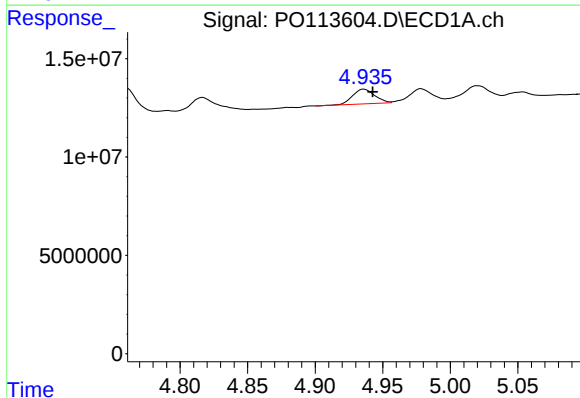
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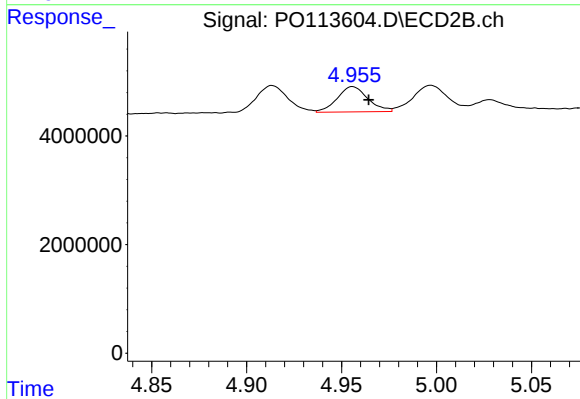
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 5818298
Conc: 41.67 ng/ml



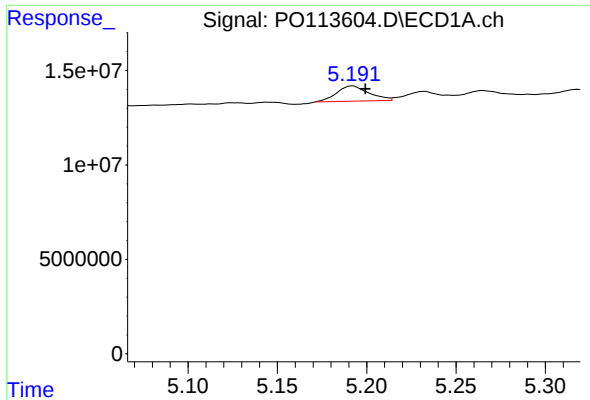
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 8489103
Conc: 38.93 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 5257693
Conc: 45.05 ng/ml



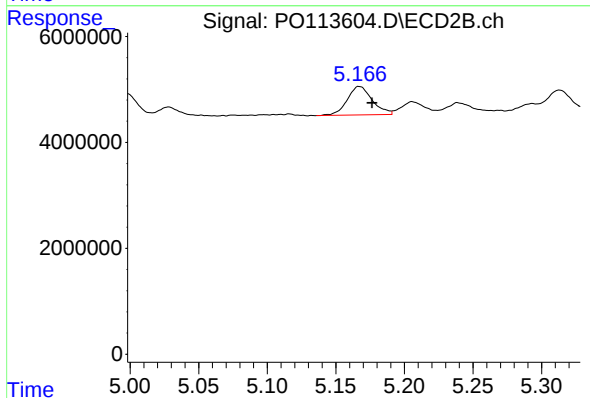
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 10135228
Conc: 45.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

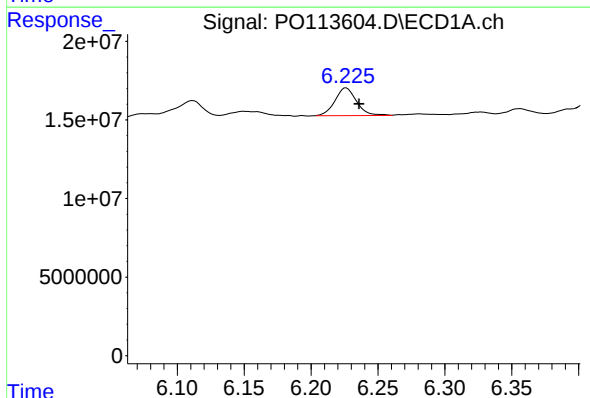
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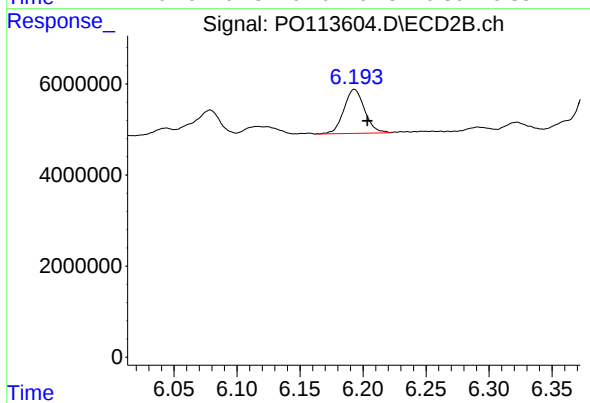
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 6857886
Conc: 48.12 ng/ml



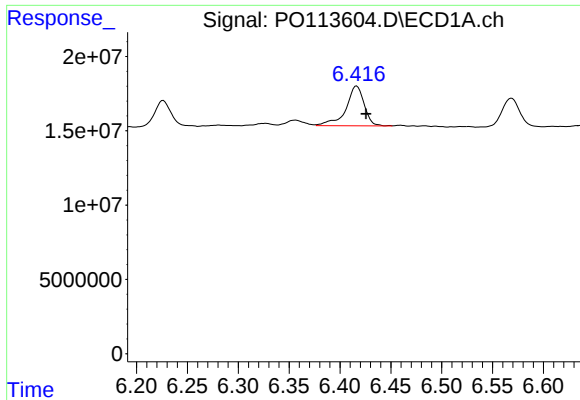
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 19991995
Conc: 44.83 ng/ml m



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 11024109
Conc: 43.22 ng/ml



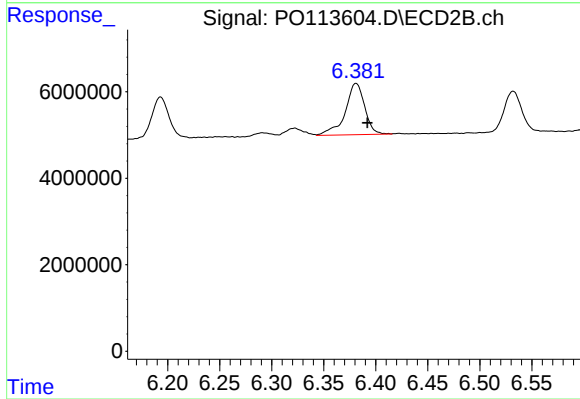
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 33390216
Conc: 48.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

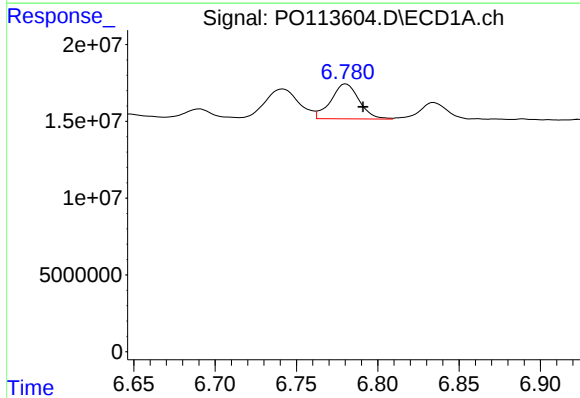
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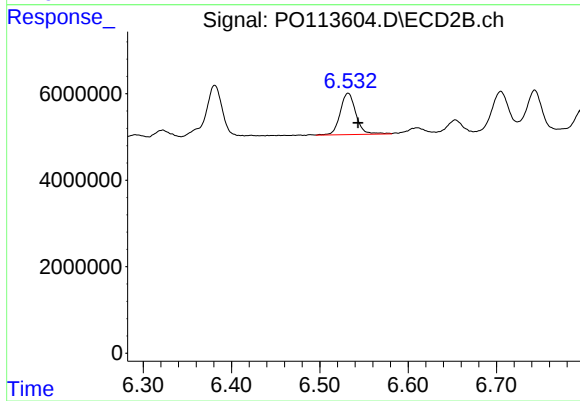
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 15507084
Conc: 44.86 ng/ml



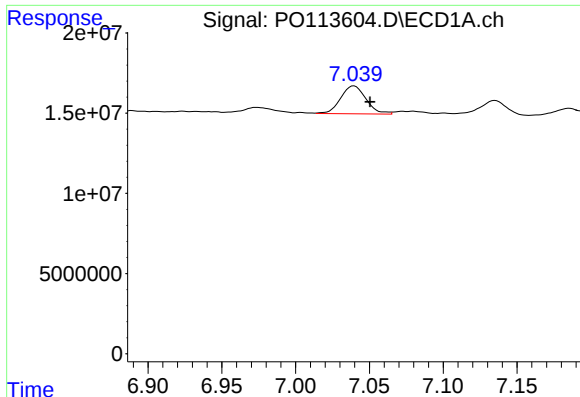
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 27558318
Conc: 44.63 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 11879142
Conc: 39.94 ng/ml



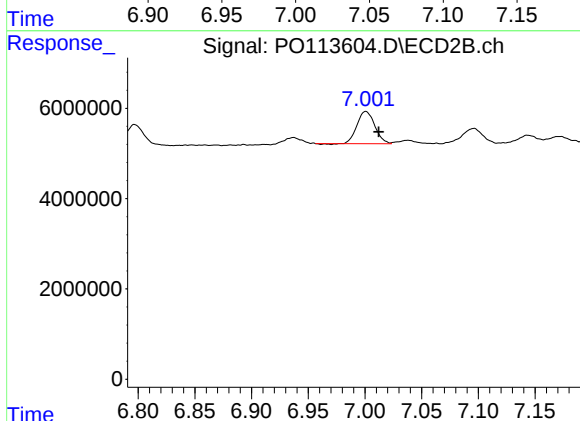
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.011 min
Response: 20884756
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

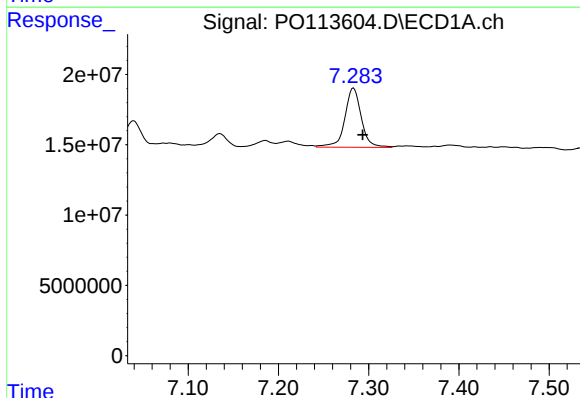
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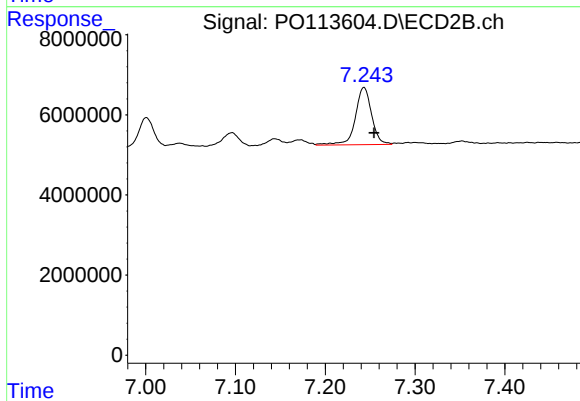
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 7798388
Conc: 37.63 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 53384536
Conc: 44.09 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.011 min
Response: 18019563
Conc: 38.47 ng/ml