

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 18:44
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:49:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.676	3.673	127.1E6	111.9E6	22.070	19.916
2) SA Decachlor...	8.709	8.658	112.1E6	39194994	21.356	22.049
Target Compounds						
3) L1 AR-1016-1	4.763	4.749	7250816	6570951	30.395	33.395
4) L1 AR-1016-2	4.782	4.768	8812813	7744659	26.485	27.186
5) L1 AR-1016-3	4.839	4.943	8017709	3609507	34.838	24.025 #
6) L1 AR-1016-4	4.959	4.986	6028219	3437902	32.504	28.229
7) L1 AR-1016-5	5.216	5.198	6363407	4654242	34.094	29.235
31) L7 AR-1260-1	6.254	6.227	8522971	6843240	23.987m	27.273m
32) L7 AR-1260-2	6.443	6.416	12202665	8003748	25.827m	27.222m
33) L7 AR-1260-3	6.810	6.568	15483149	6596203	36.459m	24.688 #
34) L7 AR-1260-4	7.069	7.037	8798260	5359518	27.980m	28.194
35) L7 AR-1260-5	7.312	7.279	21529984	10014570	26.137m	23.563m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 18:44
Operator : YP/AJ
Sample : Q2126-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

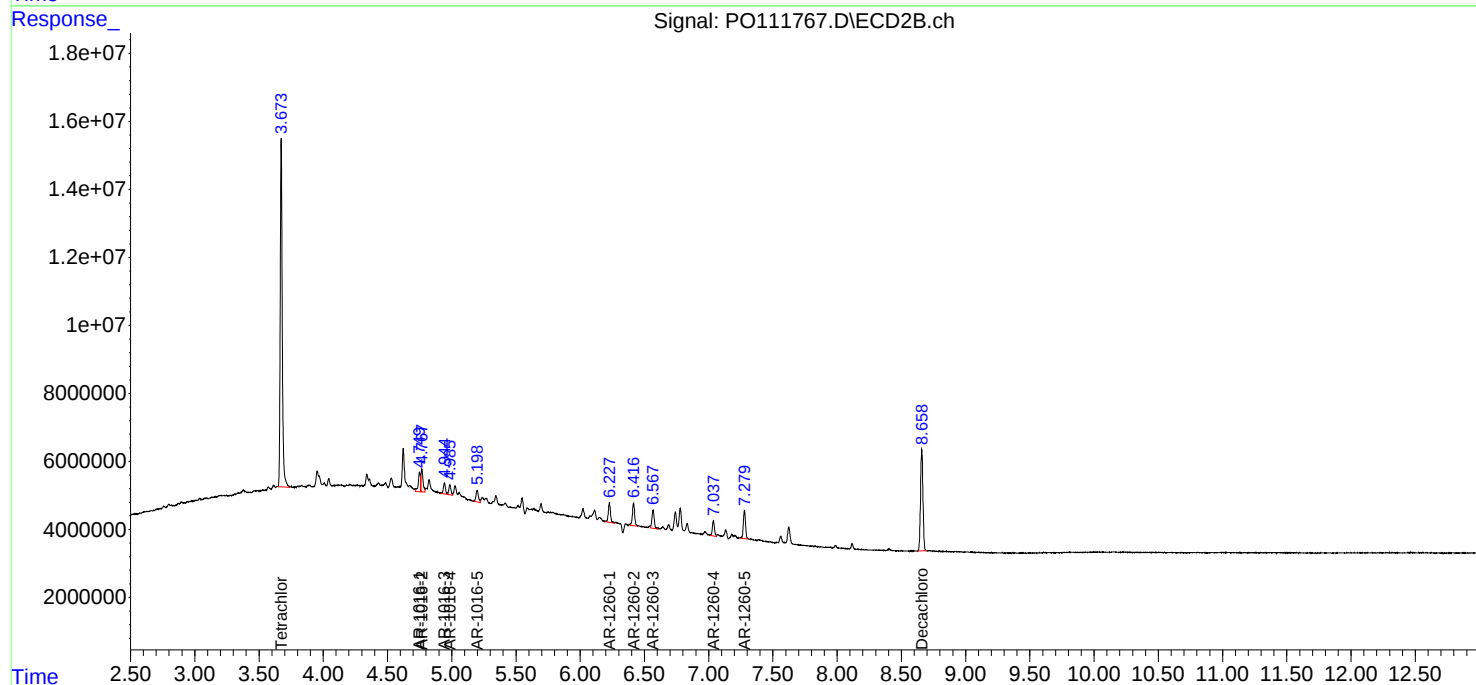
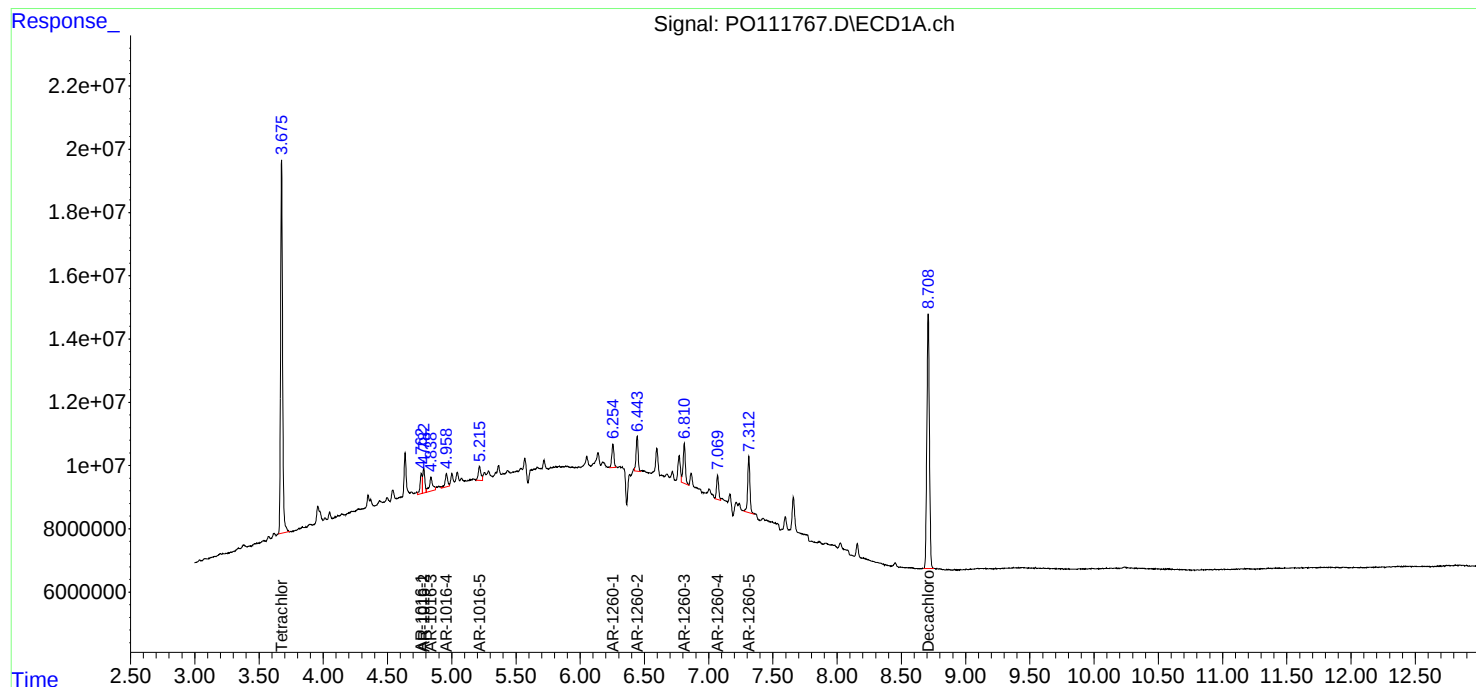
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

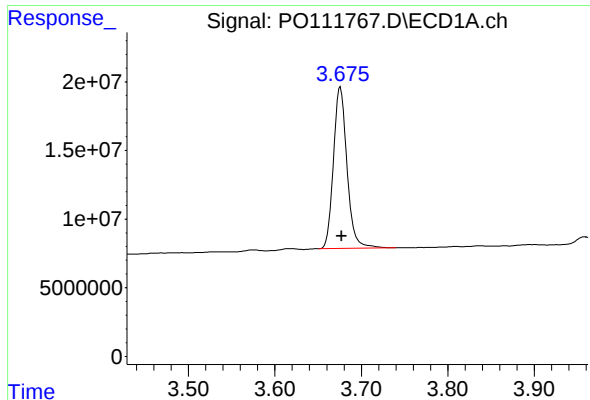
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:49:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





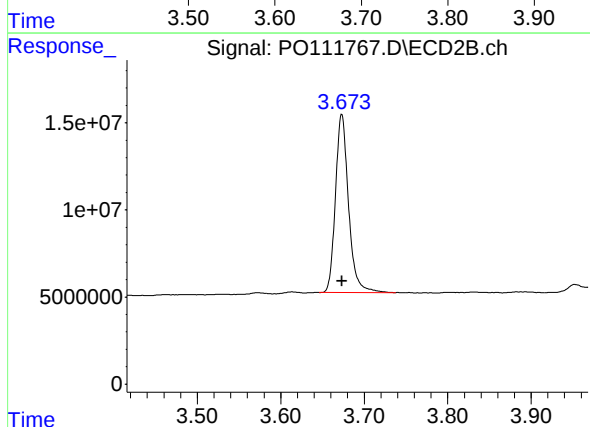
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.001 min
Response: 127112007
Conc: 22.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

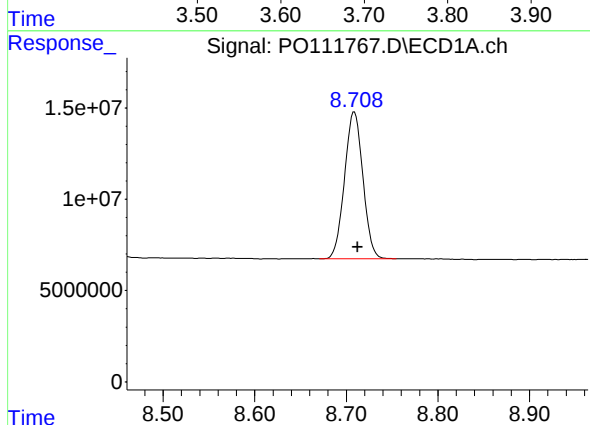
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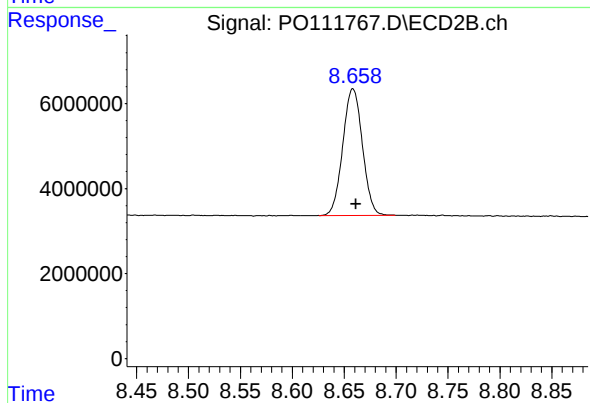
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 111874244
Conc: 19.92 ng/ml



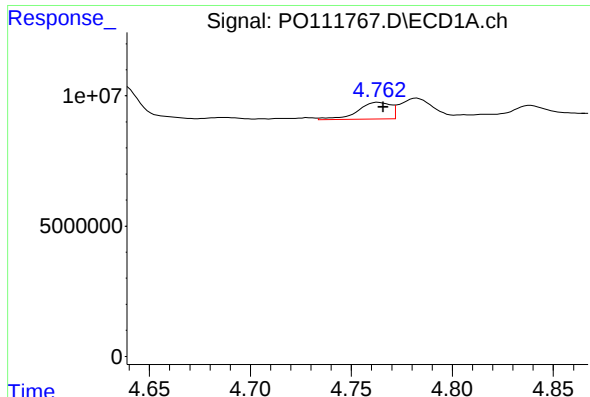
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 112104812
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 39194994
Conc: 22.05 ng/ml



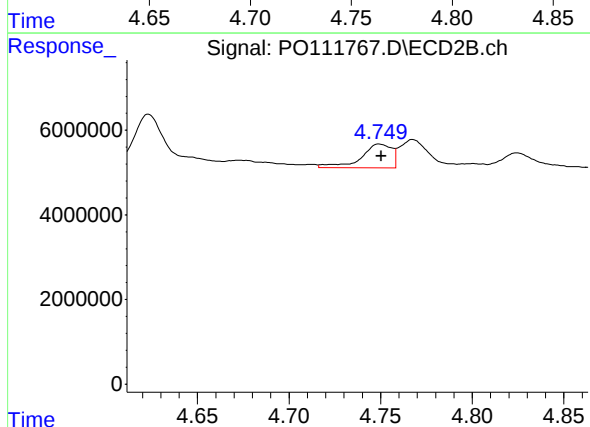
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 7250816
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

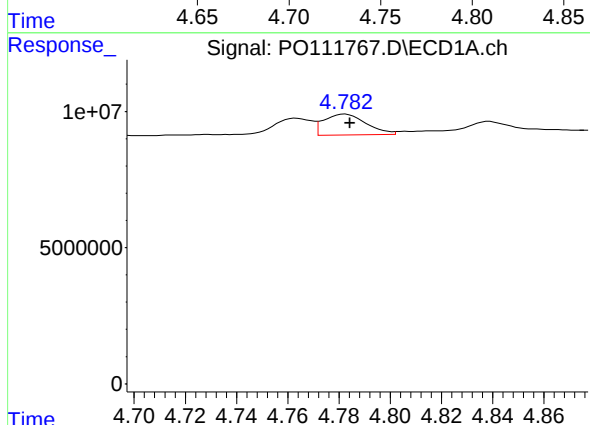
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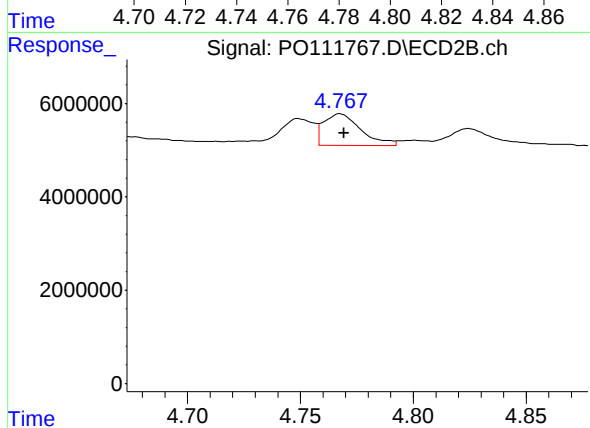
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 6570951
Conc: 33.39 ng/ml



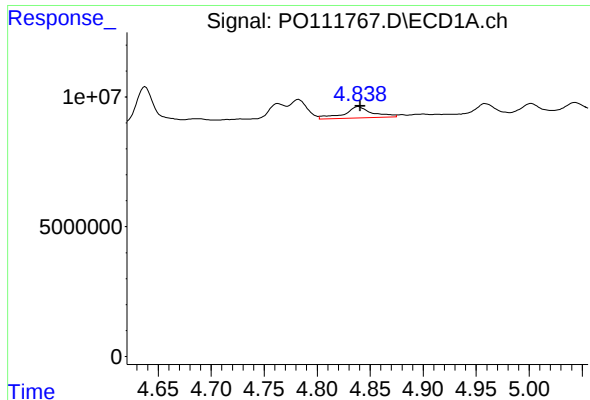
#4 AR-1016-2

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 8812813
Conc: 26.49 ng/ml



#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 7744659
Conc: 27.19 ng/ml



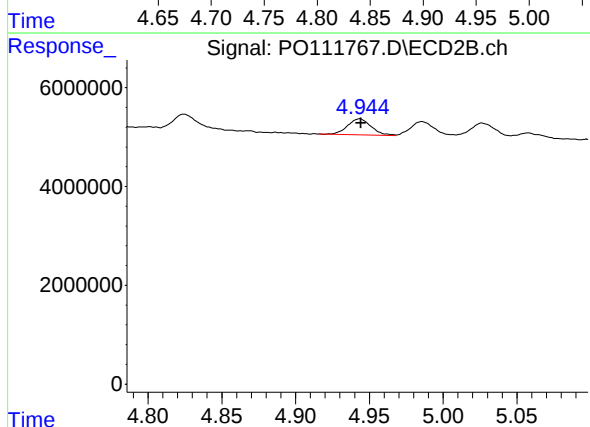
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 8017709
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

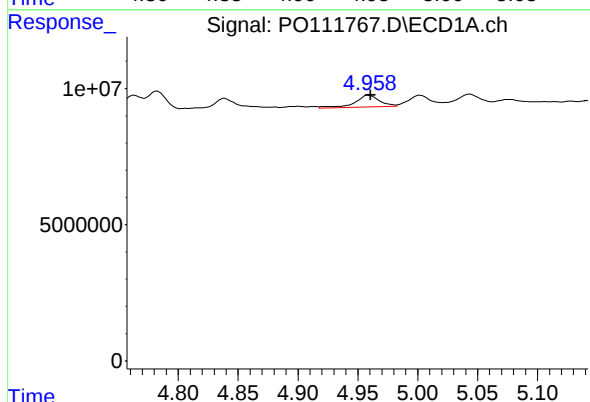
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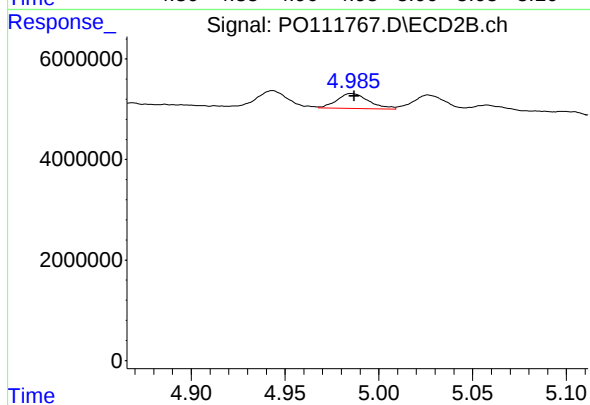
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.001 min
Response: 3609507
Conc: 24.03 ng/ml



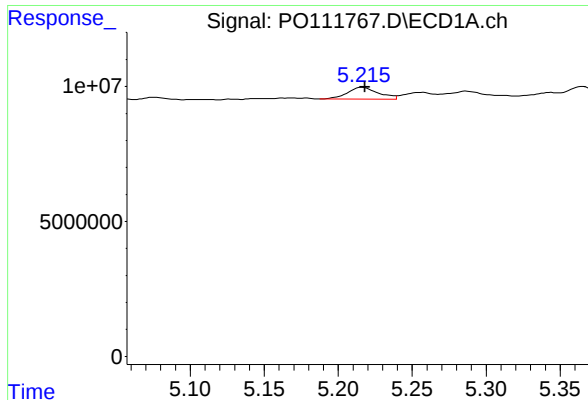
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 6028219
Conc: 32.50 ng/ml



#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 3437902
Conc: 28.23 ng/ml



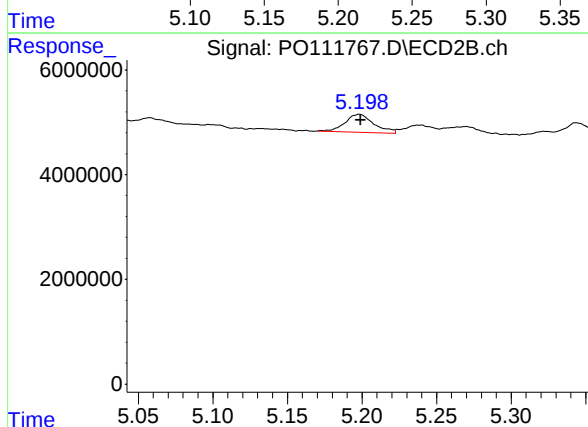
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 6363407
Conc: 34.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

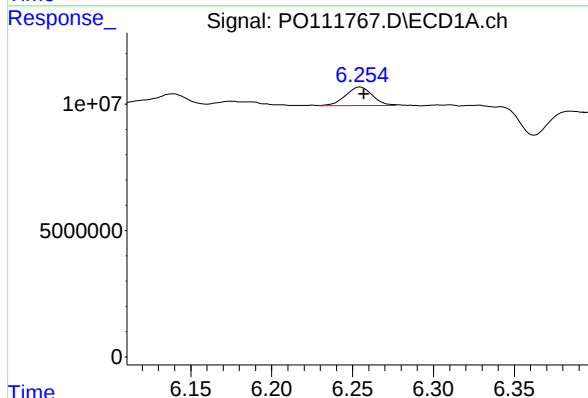
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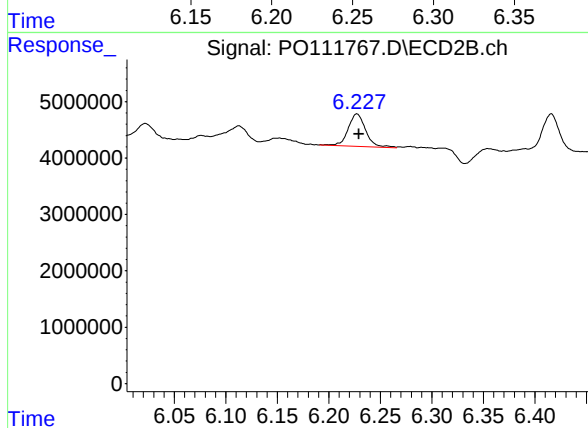
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 4654242
Conc: 29.24 ng/ml



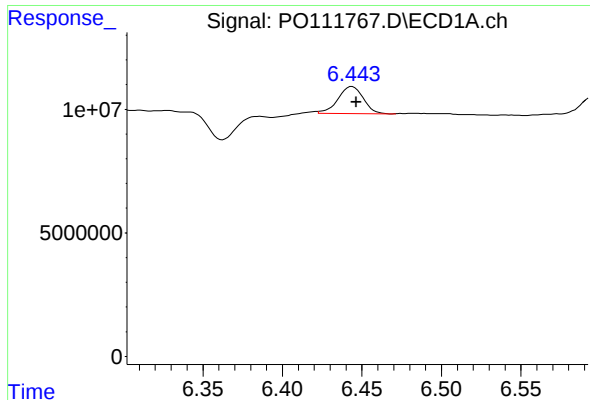
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 8522971
Conc: 23.99 ng/ml m



#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 6843240
Conc: 27.27 ng/ml m



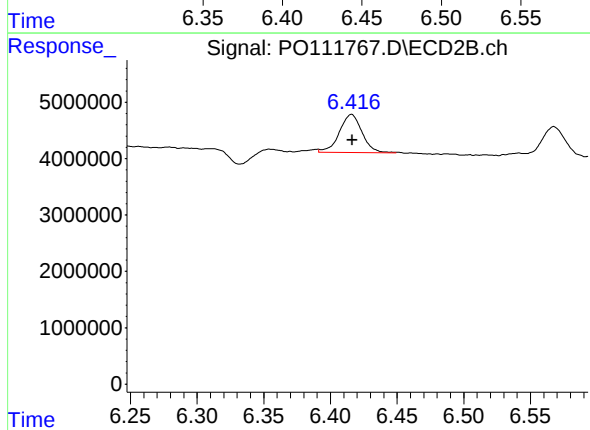
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 12202665
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

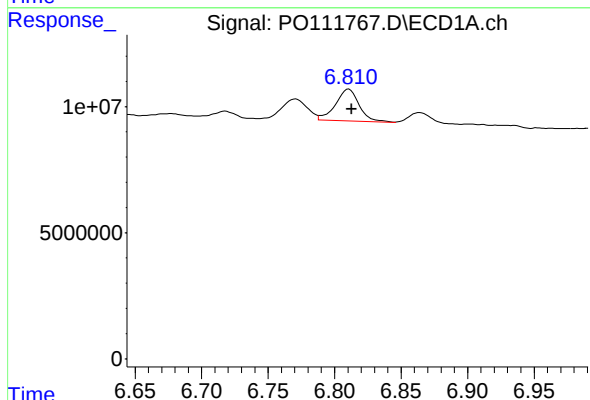
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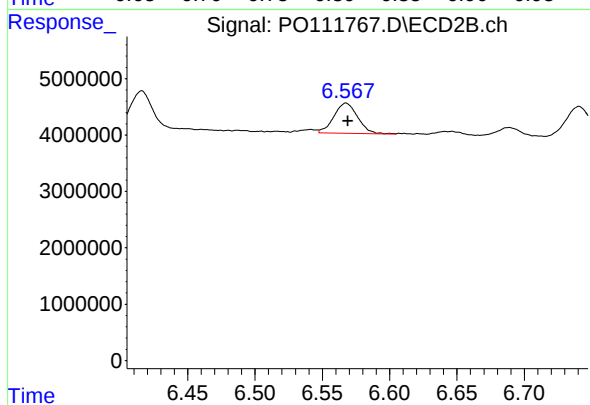
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 8003748
Conc: 27.22 ng/ml



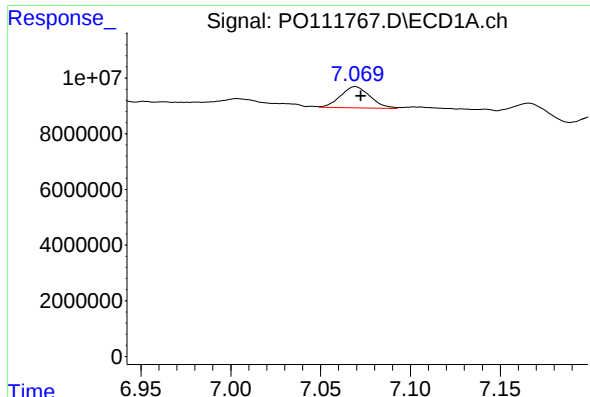
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 15483149
Conc: 36.46 ng/ml



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 6596203
Conc: 24.69 ng/ml



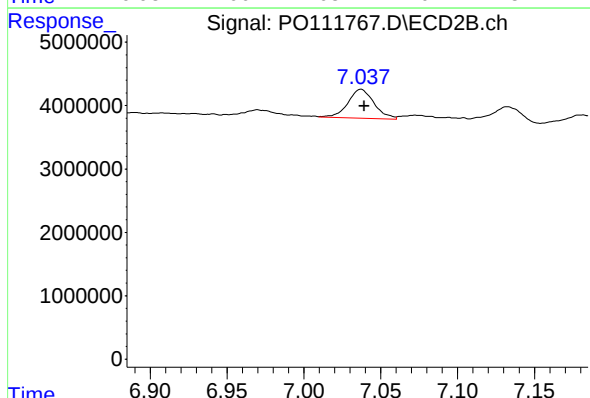
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 8798260
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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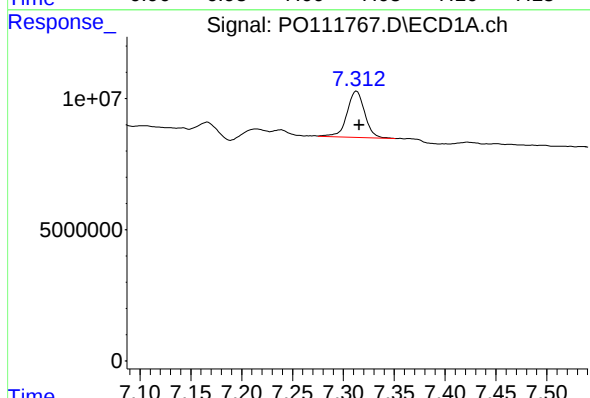
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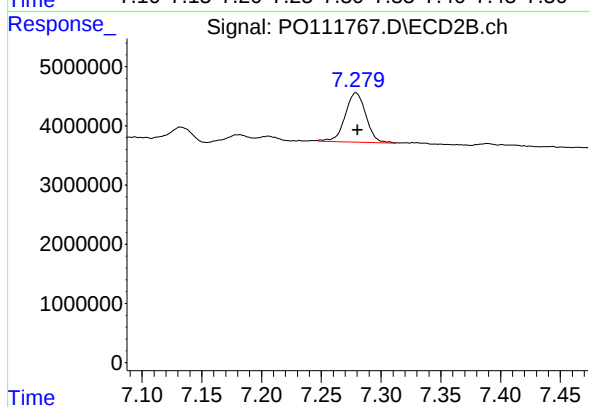
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 5359518
Conc: 28.19 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 21529984
Conc: 26.14 ng/ml m



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 10014570
Conc: 23.56 ng/ml m