

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 23:17
 Operator : YP/AJ
 Sample : Q2126-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 30 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 03:51:22 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	3.671	126.2E6	110.2E6	21.919	19.611
2) SA Decachlor...	8.710	8.658	111.9E6	38857826	21.314	21.859
Target Compounds						
3) L1 AR-1016-1	4.764	4.748	10079538	8323600	42.253	42.302
4) L1 AR-1016-2	4.783	4.767	13510123	11404375	40.602	40.032
5) L1 AR-1016-3	4.839	4.941	9928737	4697739	43.142	31.268 #
6) L1 AR-1016-4	4.960	4.985	7596174	4430163	40.958	36.376
7) L1 AR-1016-5	5.217	5.196	7875245	6318647	42.194	39.690
31) L7 AR-1260-1	6.254	6.225	13150470	10122807	37.010m	40.343m
32) L7 AR-1260-2	6.443	6.413	19179833	11480016	40.595m	39.045m
33) L7 AR-1260-3	6.810	6.565	19932792	9884488	46.937m	36.996
34) L7 AR-1260-4	7.069	7.035	12710736	8395179	40.422m	44.163
35) L7 AR-1260-5	7.313	7.276	33093387	16267750	40.175m	38.275m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 23:17
Operator : YP/AJ
Sample : Q2126-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 30 Sample Multiplier: 1

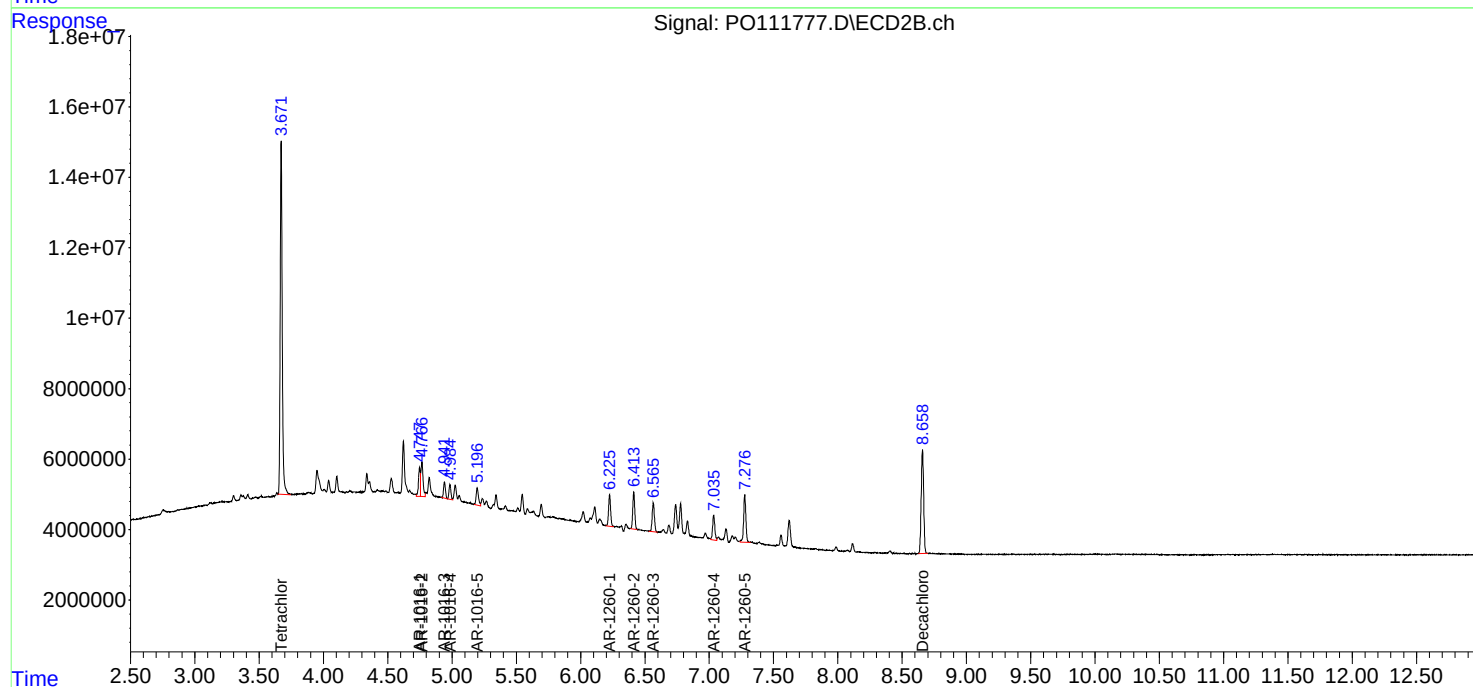
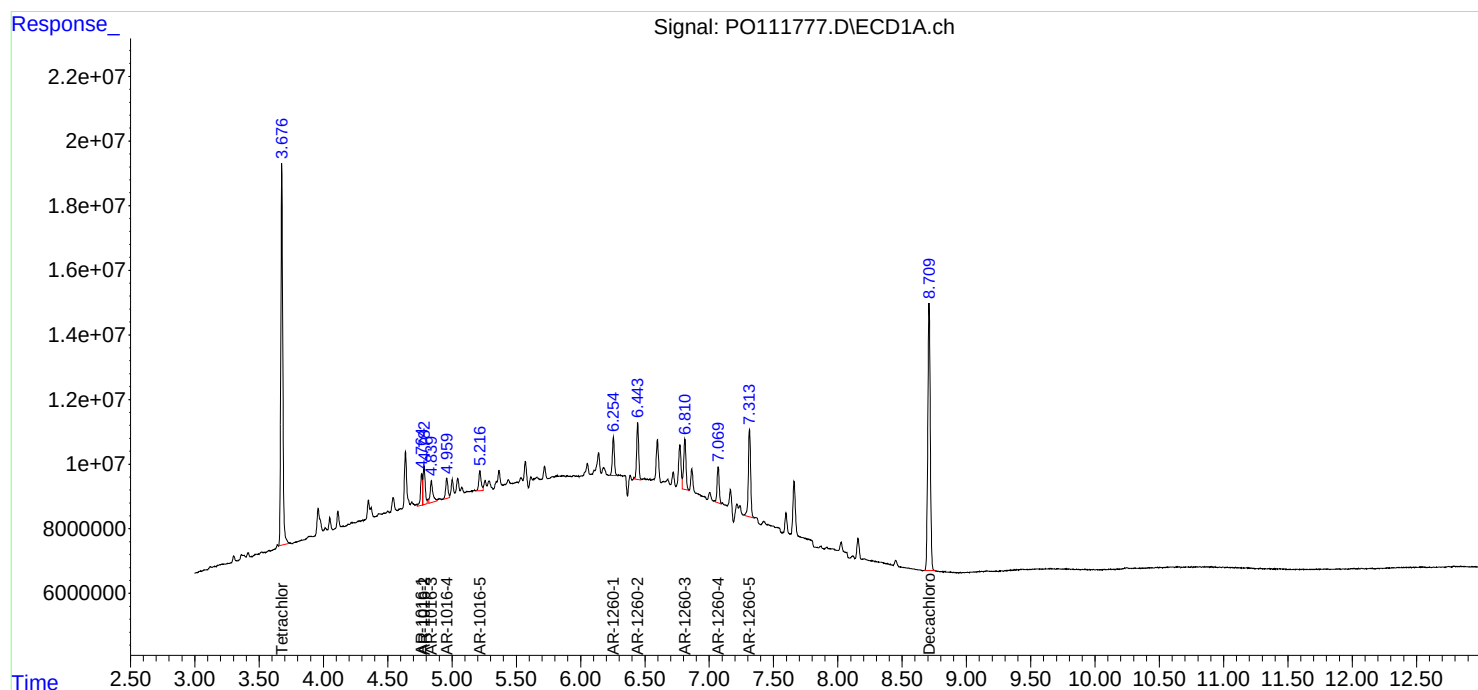
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-03-QT2-2025

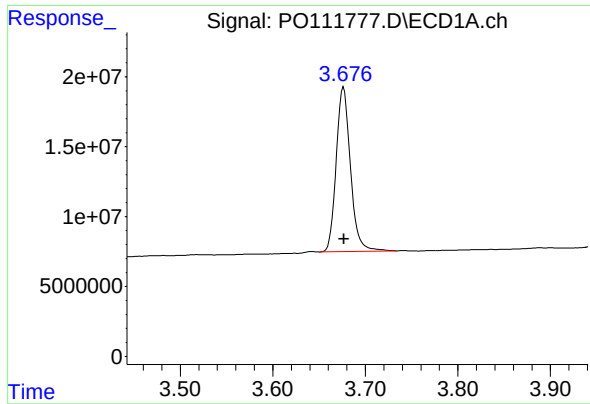
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:51:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response via : Initial Calibration
Integrator: ChemStation

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





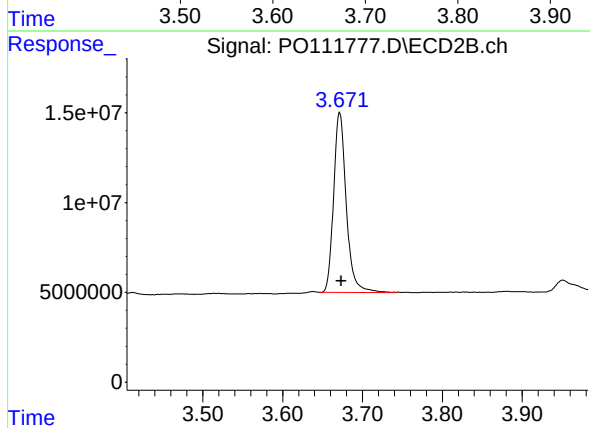
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 126238191
Conc: 21.92 ng/ml

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

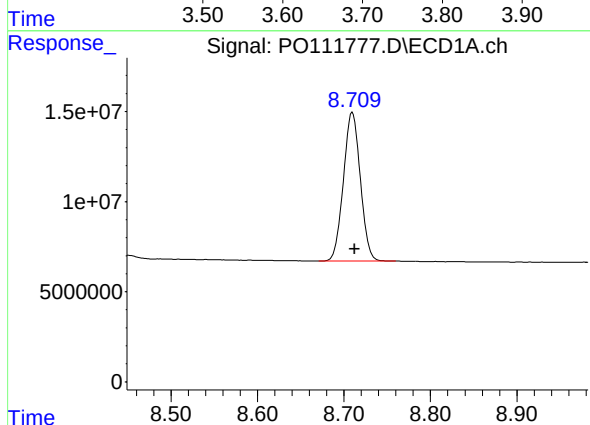
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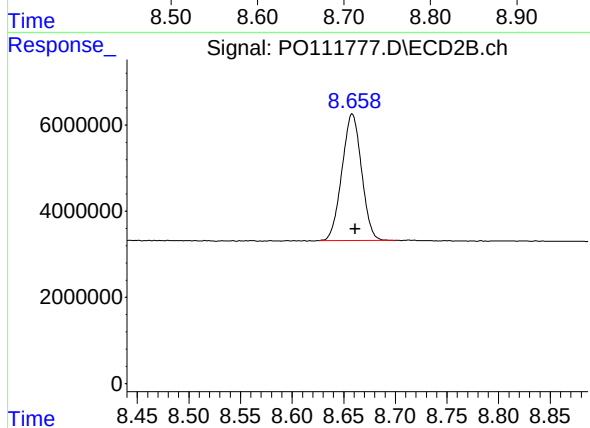
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.002 min
Response: 110162255
Conc: 19.61 ng/ml



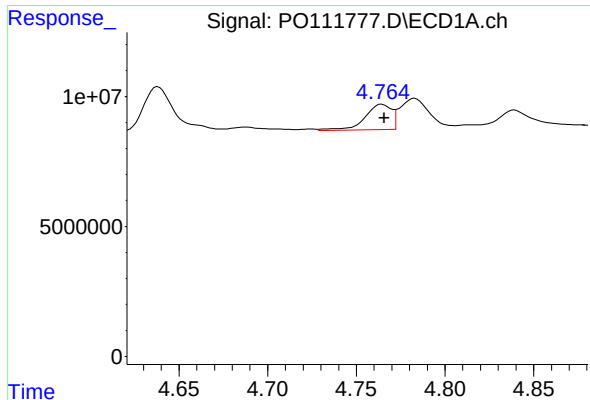
#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 111881288
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 38857826
Conc: 21.86 ng/ml



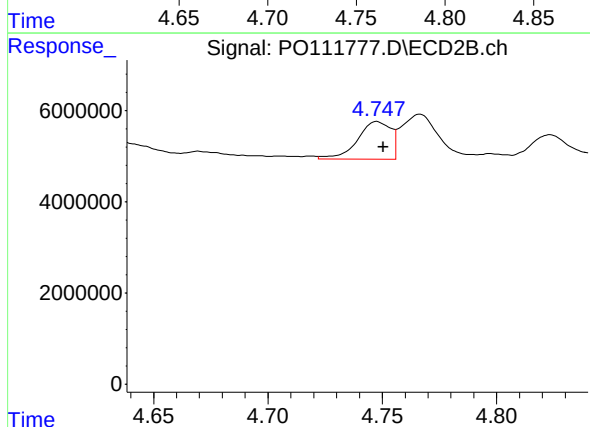
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 10079538
Conc: 42.25 ng/ml

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

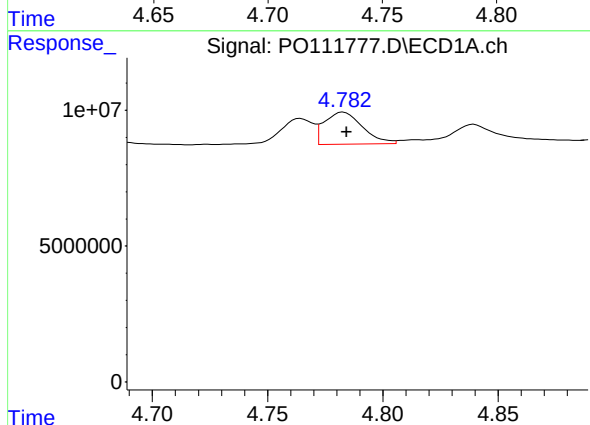
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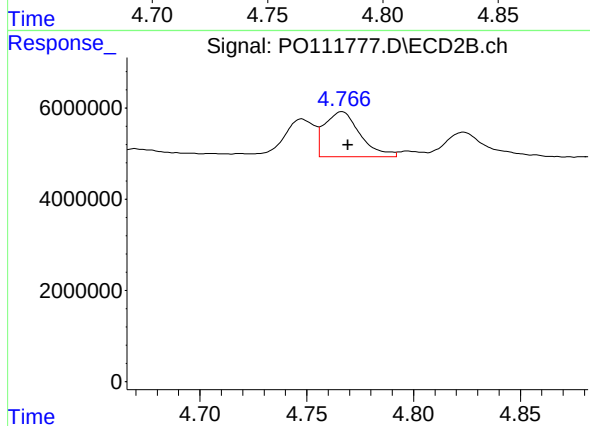
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.003 min
Response: 8323600
Conc: 42.30 ng/ml



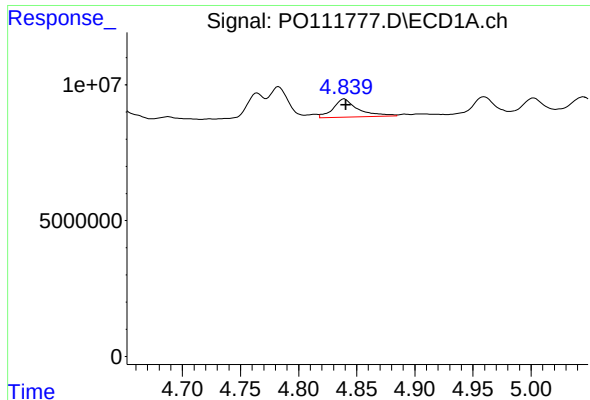
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 13510123
Conc: 40.60 ng/ml



#4 AR-1016-2

R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: 11404375
Conc: 40.03 ng/ml



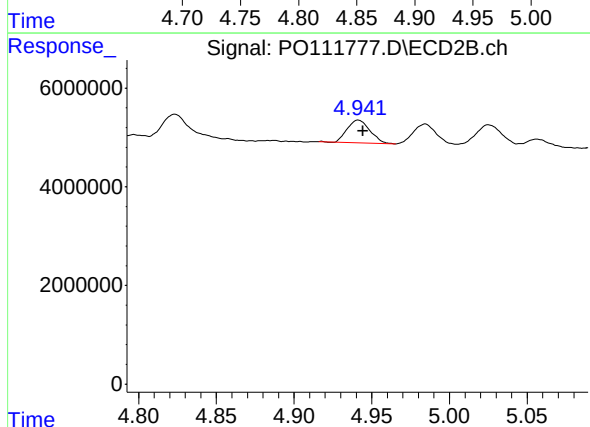
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 9928737
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
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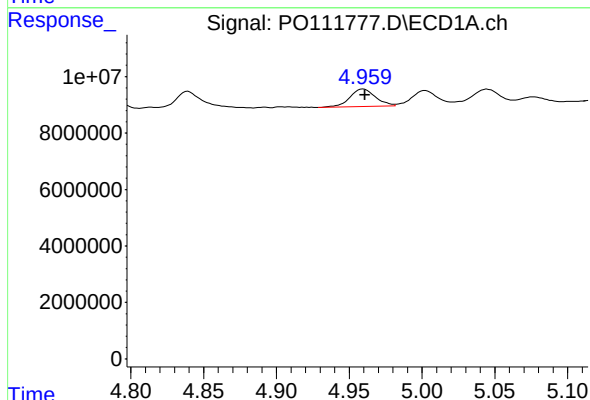
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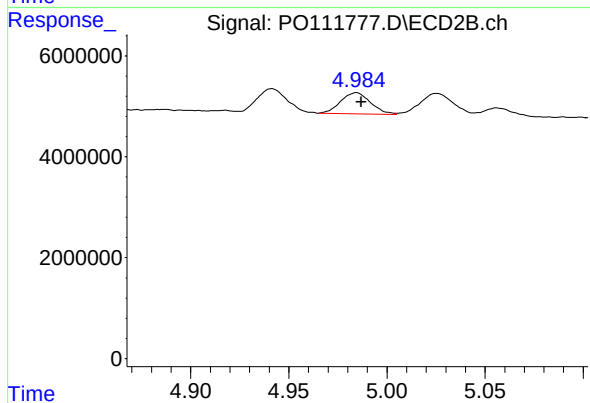
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 4697739
Conc: 31.27 ng/ml



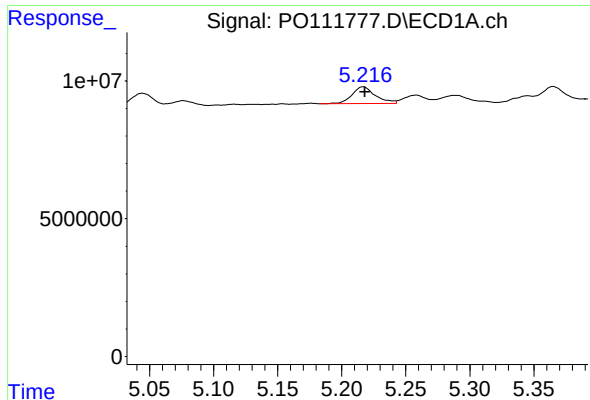
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 7596174
Conc: 40.96 ng/ml



#6 AR-1016-4

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 4430163
Conc: 36.38 ng/ml



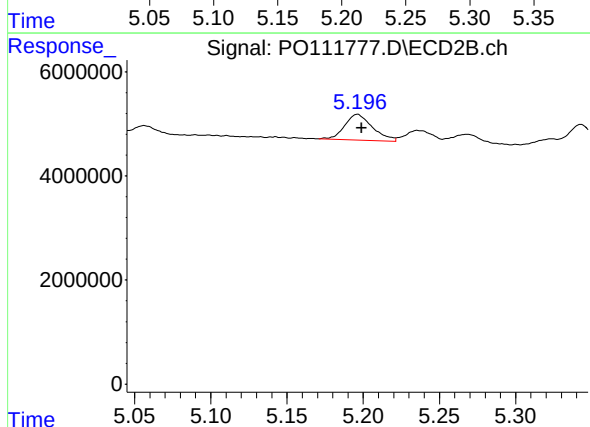
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 7875245
Conc: 42.19 ng/ml

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

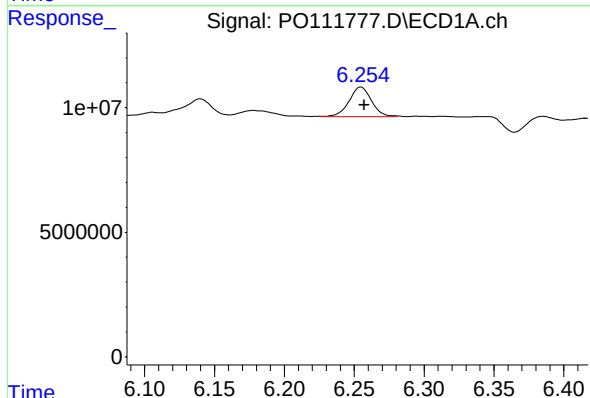
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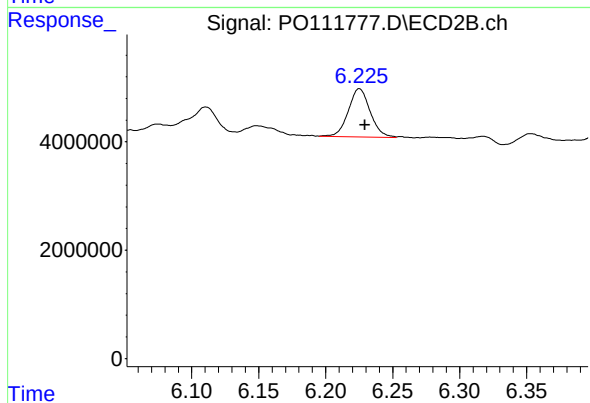
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 6318647
Conc: 39.69 ng/ml



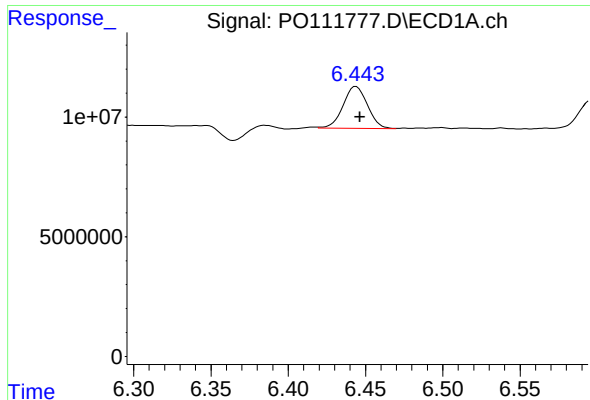
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 13150470
Conc: 37.01 ng/ml m



#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 10122807
Conc: 40.34 ng/ml m



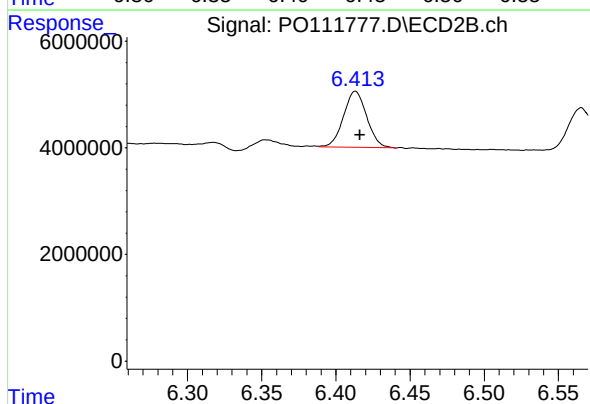
#32 AR-1260-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 19179833
Conc: 40.59 ng/ml

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

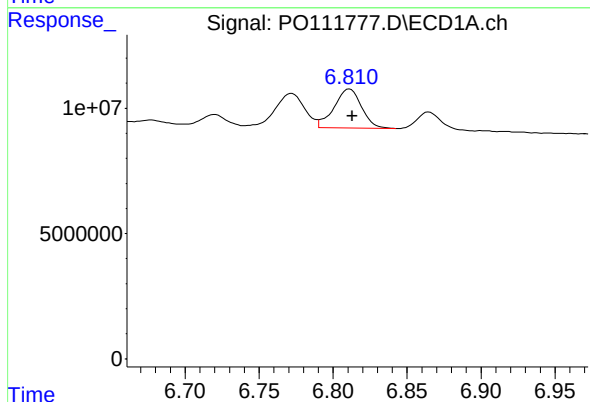
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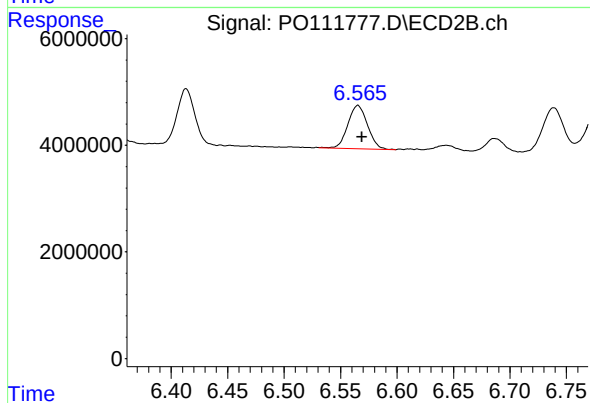
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 11480016
Conc: 39.05 ng/ml



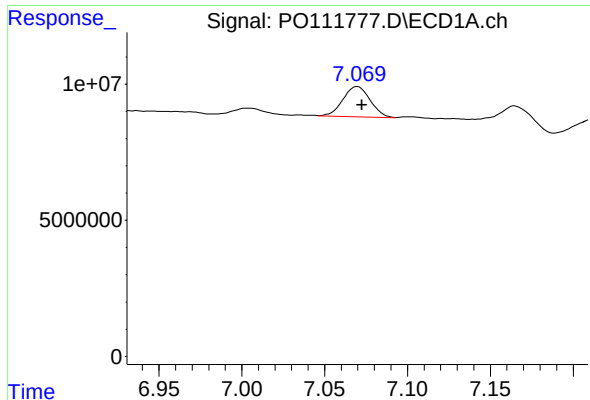
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 19932792
Conc: 46.94 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 9884488
Conc: 37.00 ng/ml



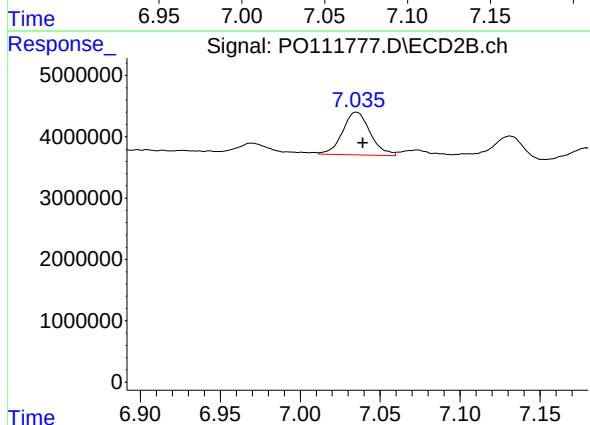
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 12710736
Conc: 40.42 ng/ml

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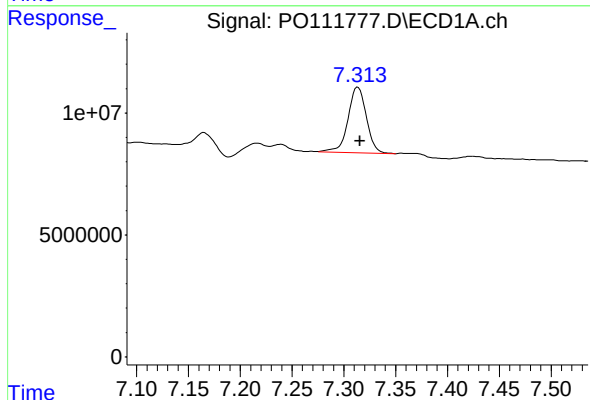
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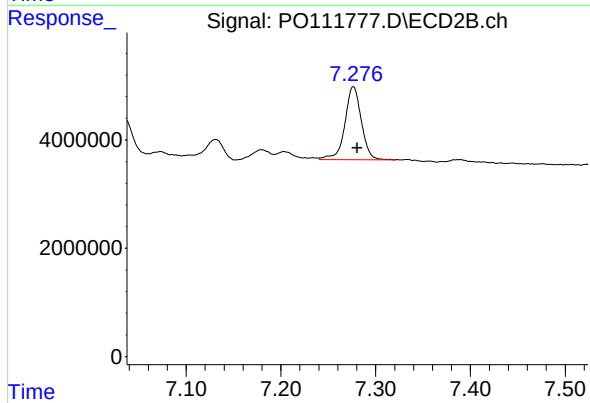
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 8395179
Conc: 44.16 ng/ml



#35 AR-1260-5

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 33093387
Conc: 40.18 ng/ml m



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 16267750
Conc: 38.28 ng/ml m