

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 23:03
 Operator : YP/AJ
 Sample : Q1168-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:16:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	159.1E6	110.8E6	21.060	20.666
2) SA Decachlor...	8.764	8.715	153.9E6	75629263	22.215	21.993
Target Compounds						
3) L1 AR-1016-1	4.796	4.782	11441878	7359777	45.353	45.454m
4) L1 AR-1016-2	4.816	4.801	15121428	10611981	43.845	44.544m
5) L1 AR-1016-3	4.871	4.977	10732618	5976609	43.965	45.841
6) L1 AR-1016-4	4.993	5.020	8633812	5484300	45.244	49.623
7) L1 AR-1016-5	5.250	5.233	11083379	7735924	53.091	53.893
31) L7 AR-1260-1	6.293	6.266	21353827	12160194	56.024	48.245m
32) L7 AR-1260-2	6.482	6.453	27915243	14558351	59.447	48.398m
33) L7 AR-1260-3	6.850	6.607	18521245	13382076	47.301	48.070m
34) L7 AR-1260-4	7.112	7.079	16927034	10724917	47.288	47.529m
35) L7 AR-1260-5	7.353	7.320	37431621	22470990	44.850	44.881

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 23:03
Operator : YP/AJ
Sample : Q1168-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

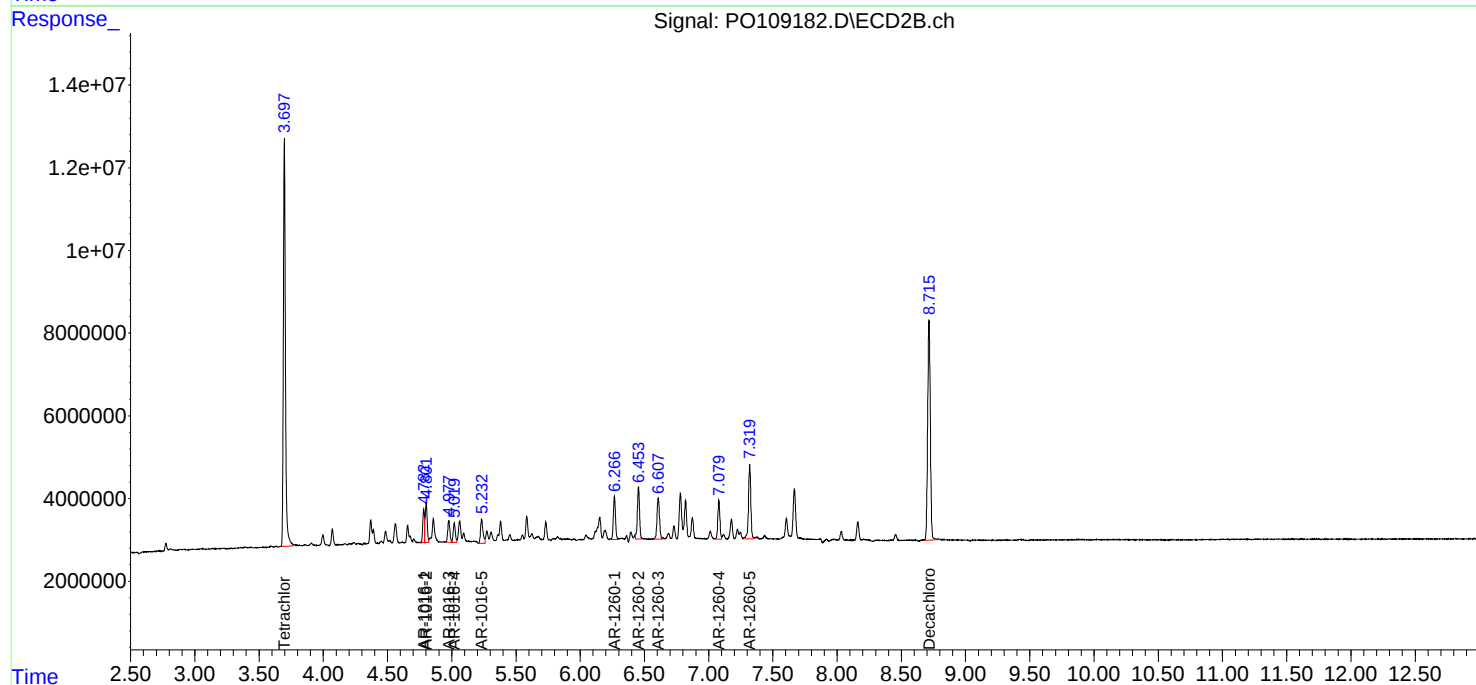
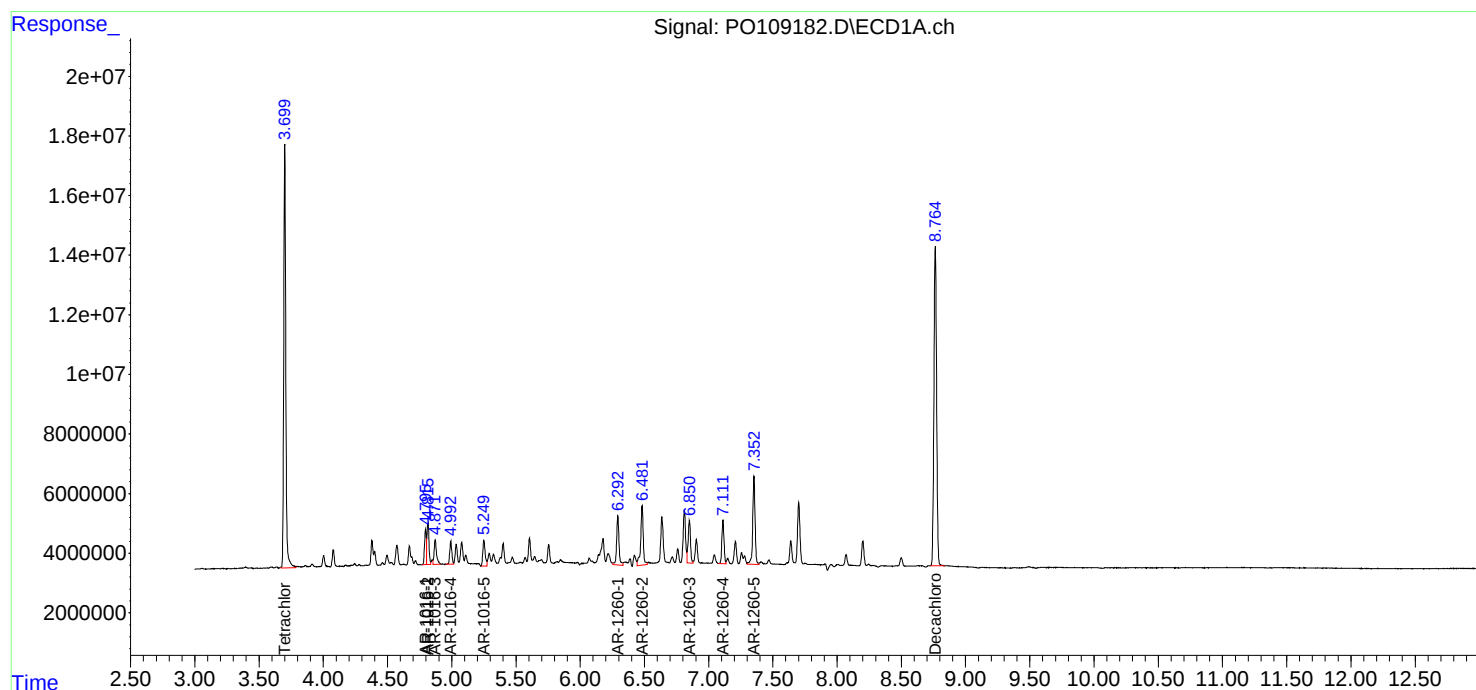
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

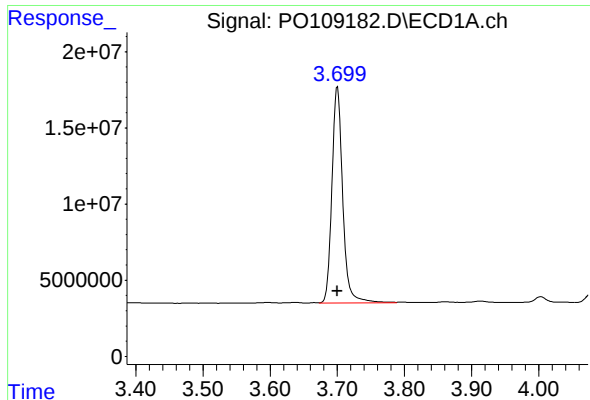
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 00:16:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





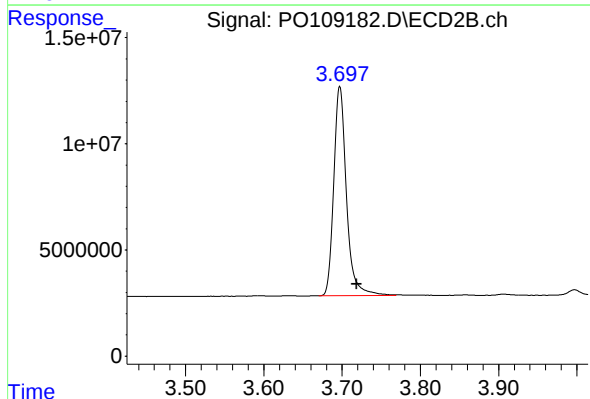
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 159141162
Conc: 21.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

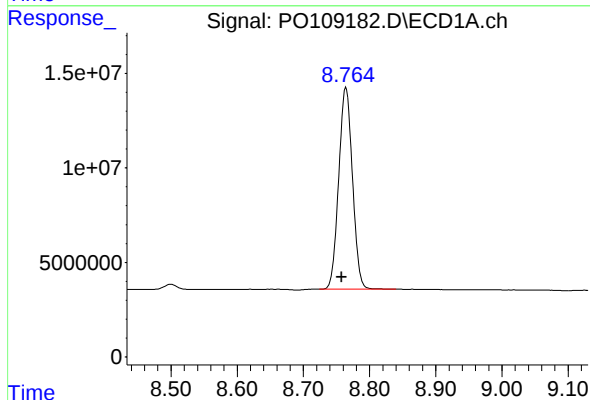
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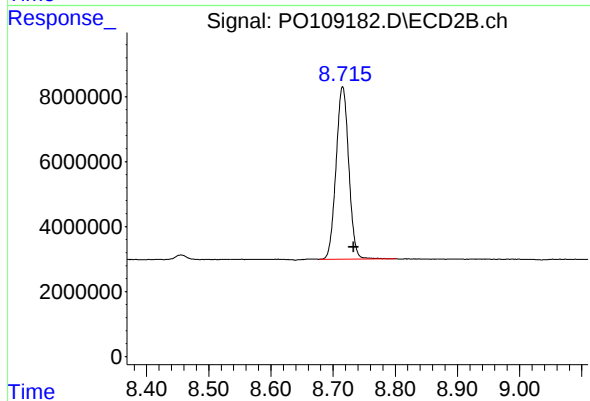
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.021 min
Response: 110777508
Conc: 20.67 ng/ml



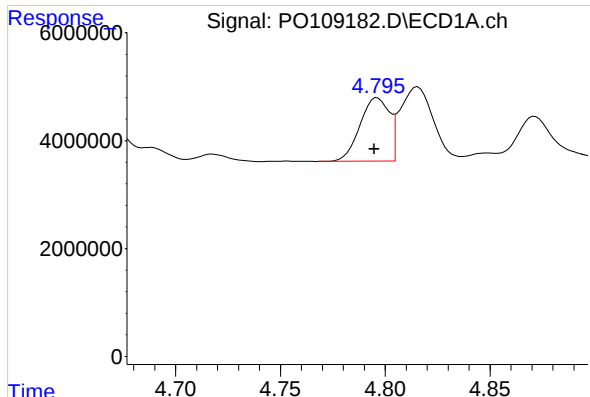
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 153899629
Conc: 22.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 75629263
Conc: 21.99 ng/ml



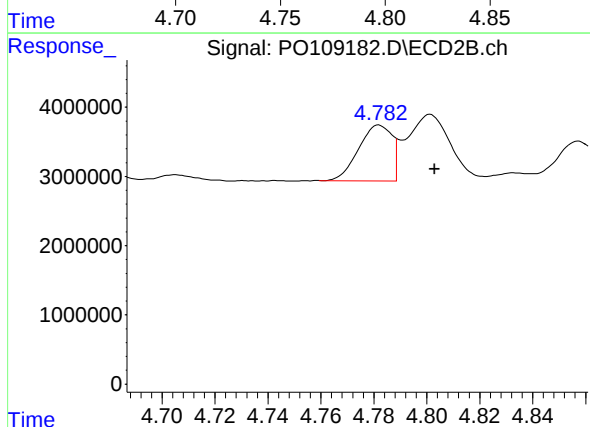
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 11441878
Conc: 45.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

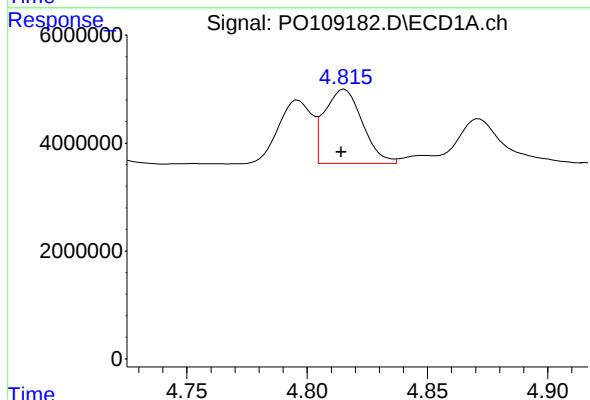
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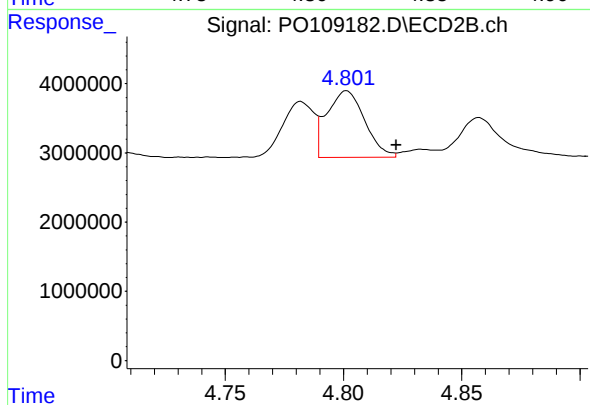
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 7359777
Conc: 45.45 ng/ml m



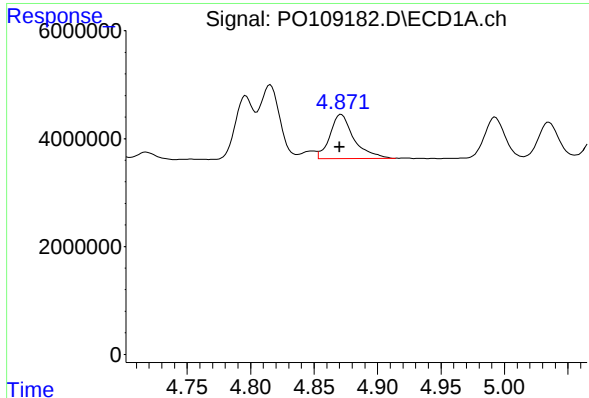
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 15121428
Conc: 43.84 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 10611981
Conc: 44.54 ng/ml m



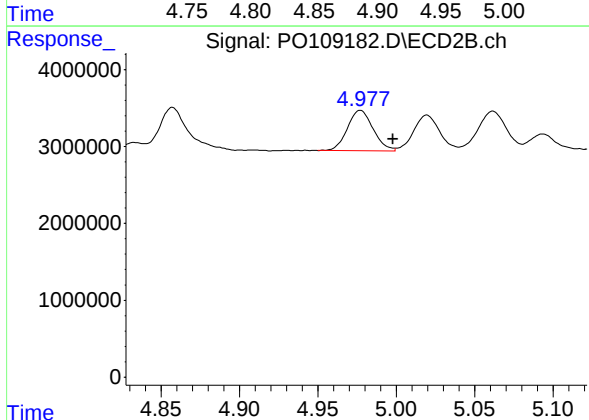
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 10732618
Conc: 43.97 ng/ml

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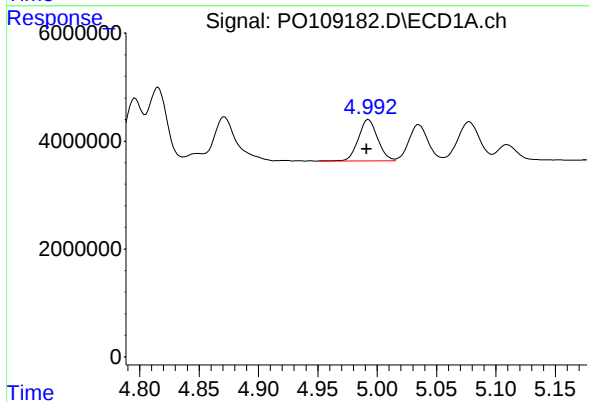
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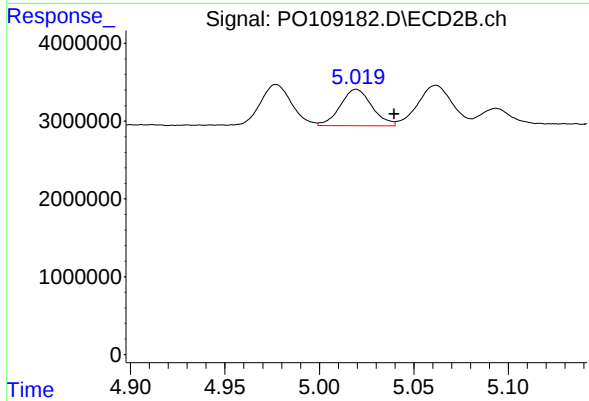
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 5976609
Conc: 45.84 ng/ml



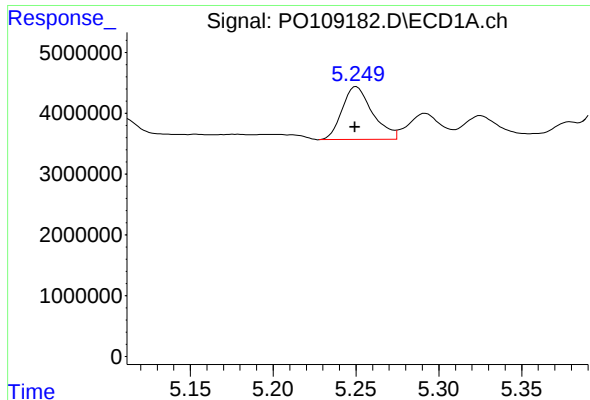
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 8633812
Conc: 45.24 ng/ml



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.020 min
Response: 5484300
Conc: 49.62 ng/ml



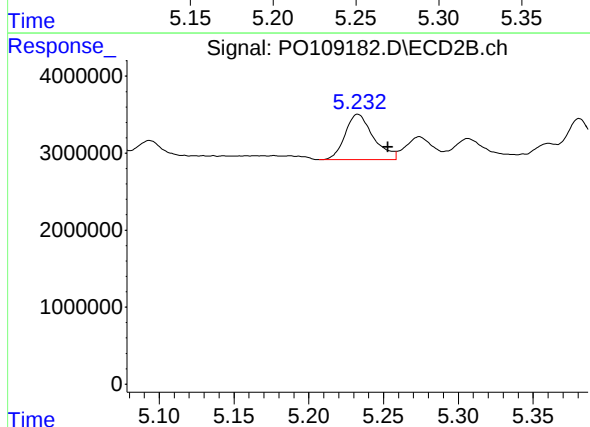
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 11083379
Conc: 53.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

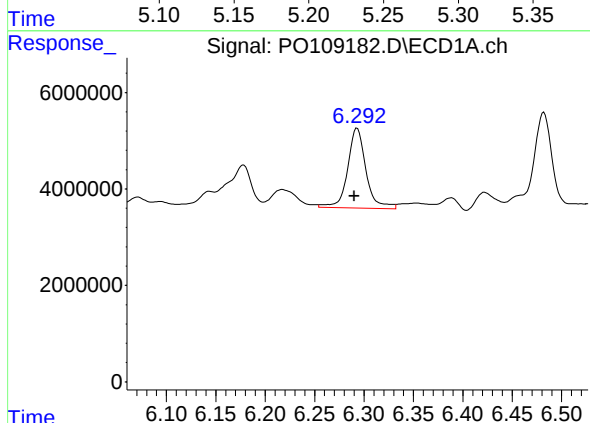
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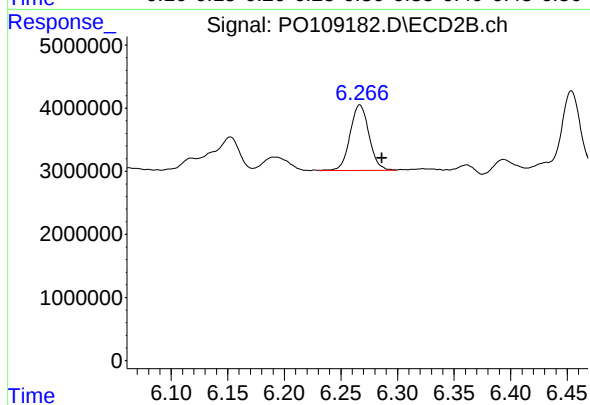
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.020 min
Response: 7735924
Conc: 53.89 ng/ml



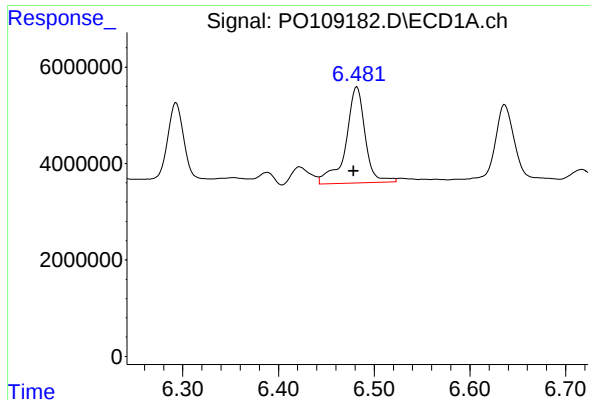
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 21353827
Conc: 56.02 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 12160194
Conc: 48.25 ng/ml m



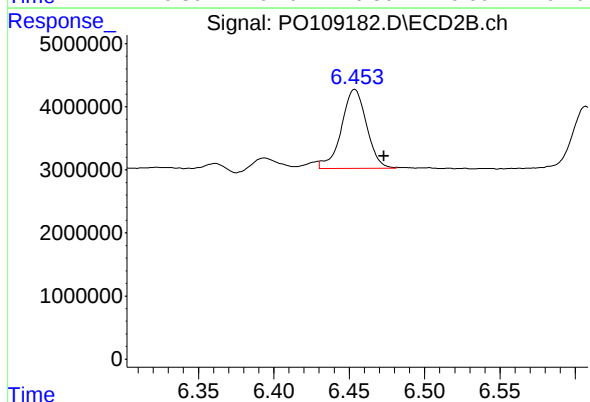
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 27915243
Conc: 59.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025

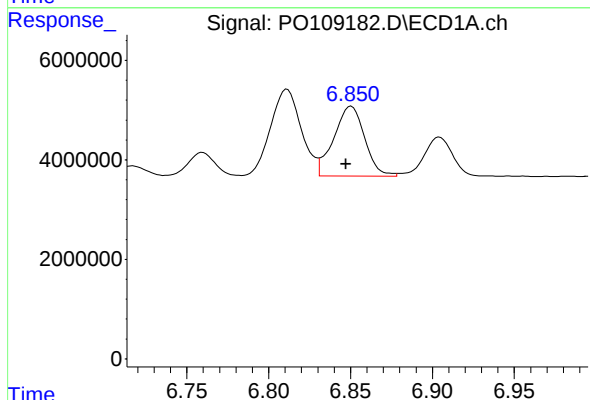
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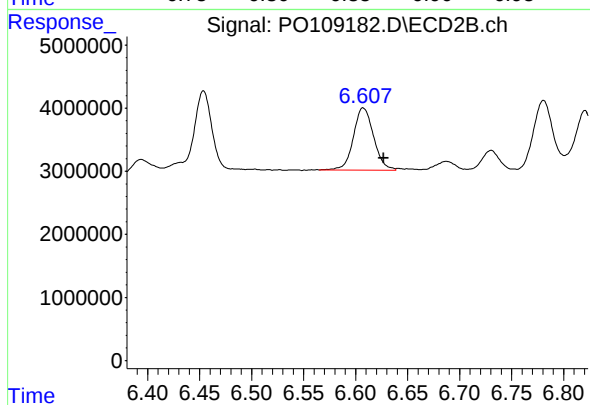
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 14558351
Conc: 48.40 ng/ml m



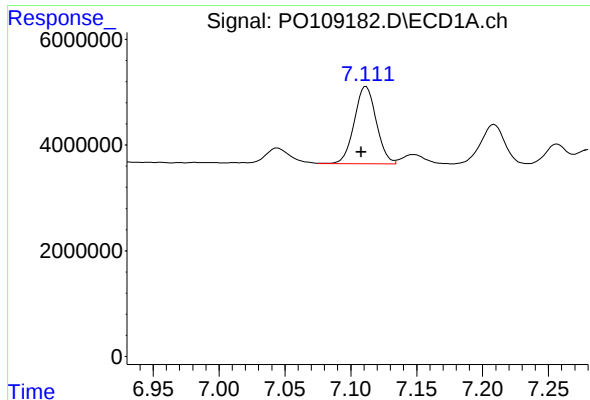
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 18521245
Conc: 47.30 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 13382076
Conc: 48.07 ng/ml m



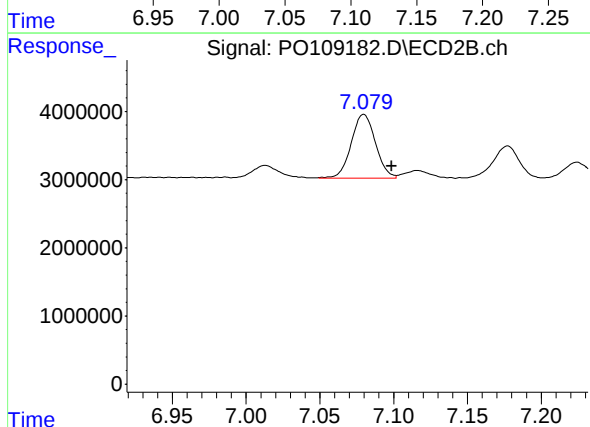
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 16927034
Conc: 47.29 ng/ml

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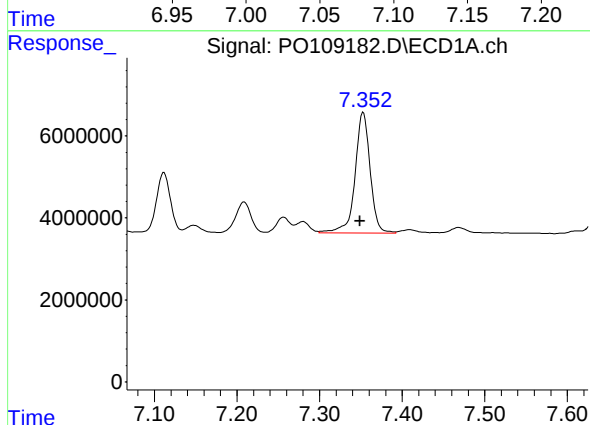
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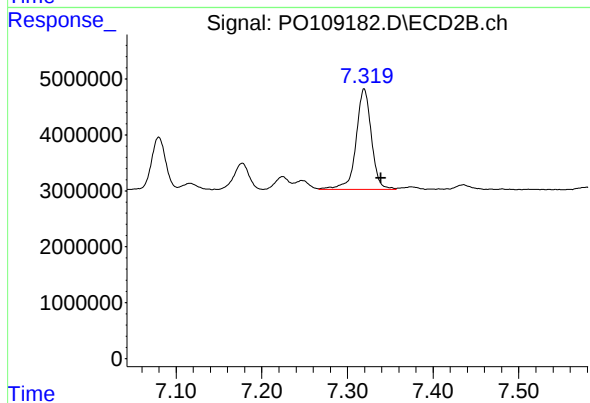
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.019 min
Response: 10724917
Conc: 47.53 ng/ml



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 37431621
Conc: 44.85 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.019 min
Response: 22470990
Conc: 44.88 ng/ml