

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062325\
 Data File : P011815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 10:52
 Operator : YP/AJ
 Sample : Q2126-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 07:10:02 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...	3.677	3.671	127.7E6	111.1E6	22.172	19.776
2) SA Decachlor...	8.709	8.657	118.0E6	38769414	22.473	21.809
Target Compounds						
3) L1 AR-1016-1	4.764	4.747	7100374	6337839	29.764	32.210
4) L1 AR-1016-2	4.783	4.766	8933834	7439567	26.849	26.115
5) L1 AR-1016-3	4.840	4.940	6854846	3360020	29.785	22.364
6) L1 AR-1016-4	4.960	4.984	5318369	3017038	28.676	24.773
7) L1 AR-1016-5	5.217	5.196	5481253	3982355	29.368	25.015
31) L7 AR-1260-1	6.254	6.225	9164579	6438575	25.792m	25.660
32) L7 AR-1260-2	6.444	6.414	14279181	7524418	30.222	25.592
33) L7 AR-1260-3	6.810	6.565	12279657	6727481	28.915m	25.180
34) L7 AR-1260-4	7.069	7.034	8990308	5132963	28.591m	27.002
35) L7 AR-1260-5	7.311	7.276	22891236	11082286	27.790m	26.075

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062325\
Data File : PO111815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2025 10:52
Operator : YP/AJ
Sample : Q2126-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 9 Sample Multiplier: 1

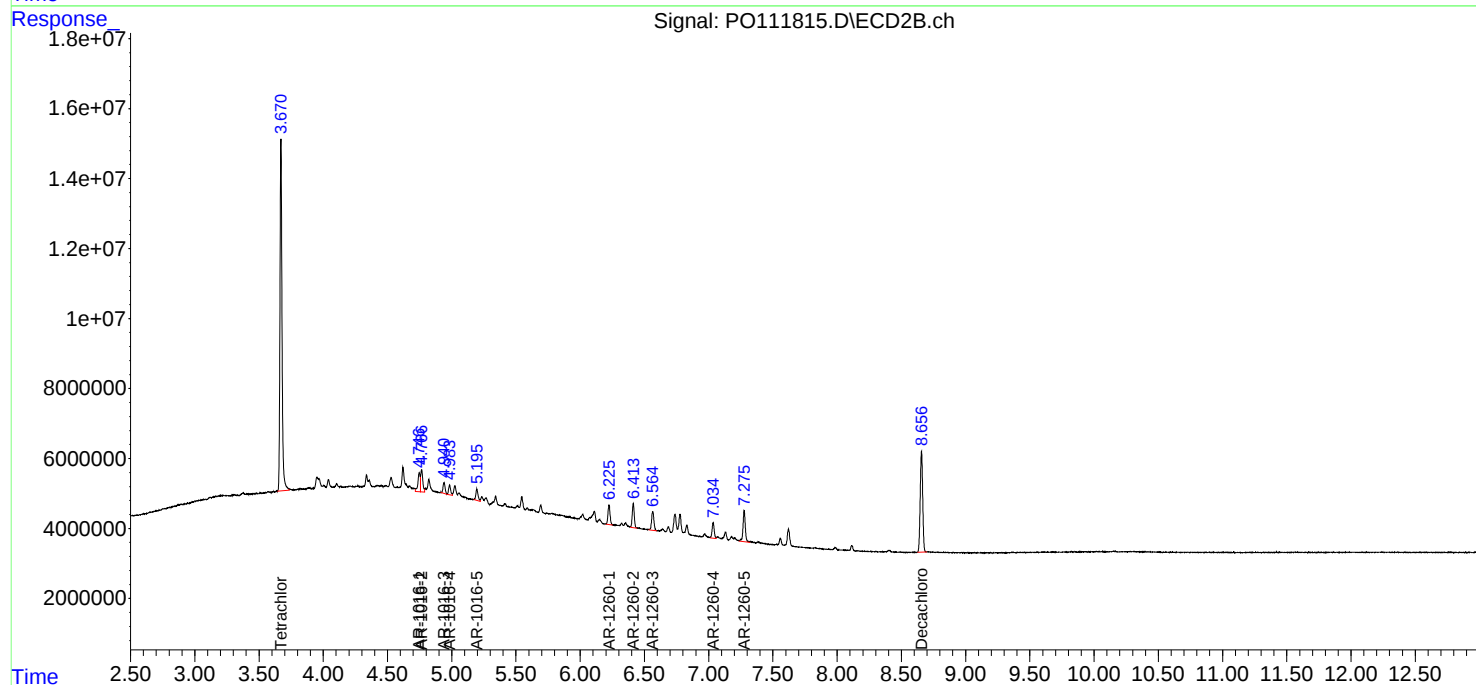
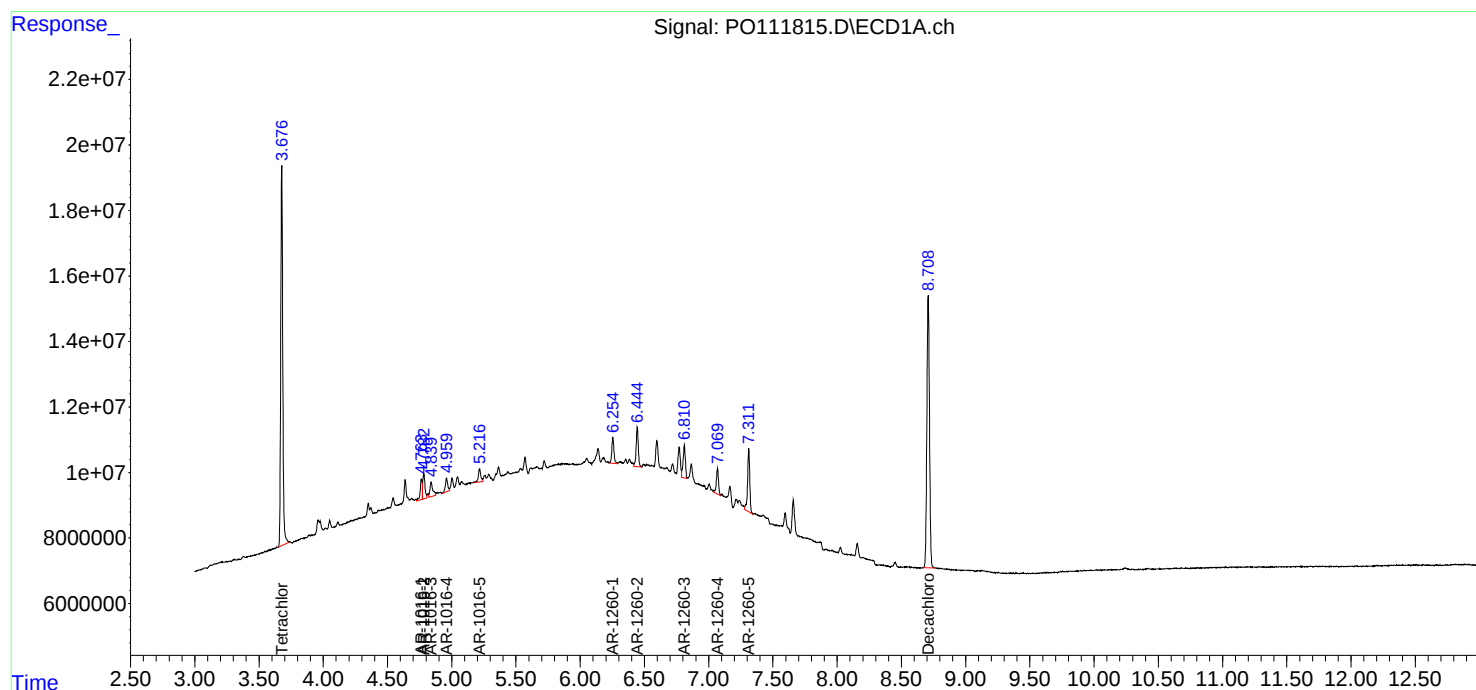
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT2-2025

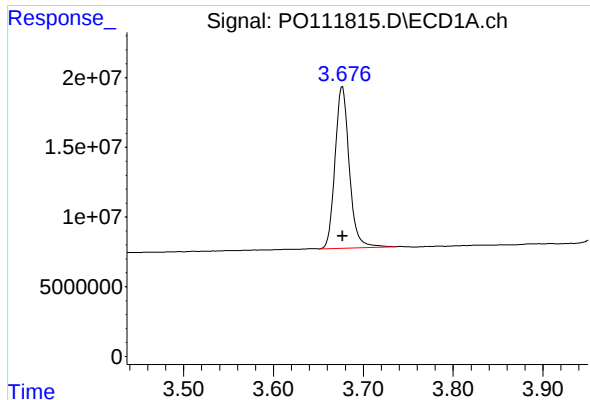
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 07:10:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





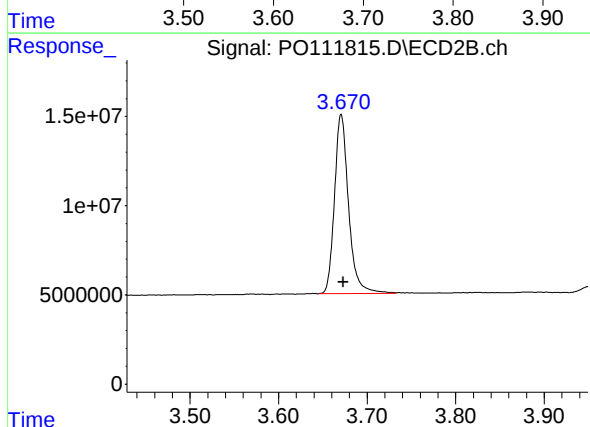
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 127698118
Conc: 22.17 ng/ml

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

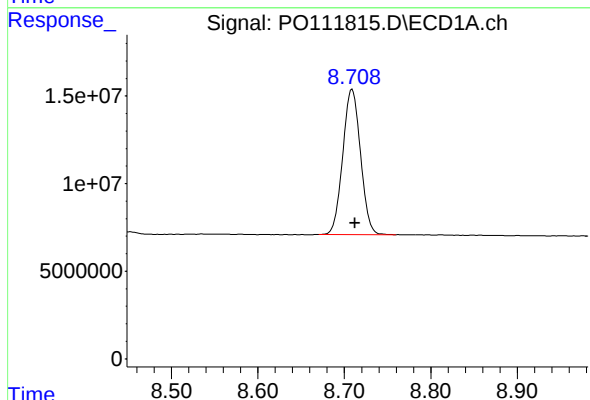
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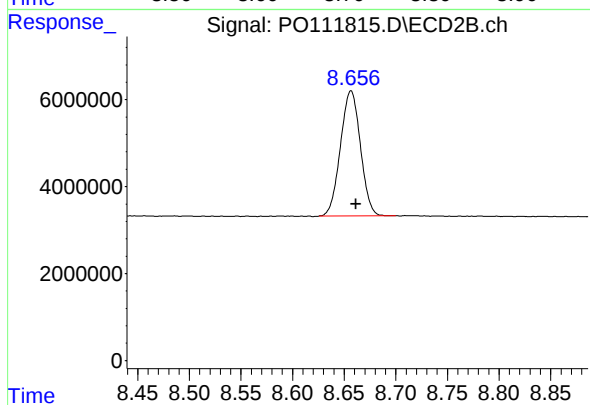
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.003 min
Response: 111086398
Conc: 19.78 ng/ml



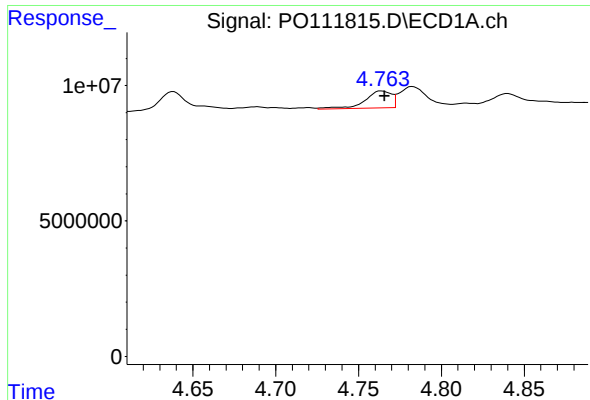
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 117968568
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 38769414
Conc: 21.81 ng/ml



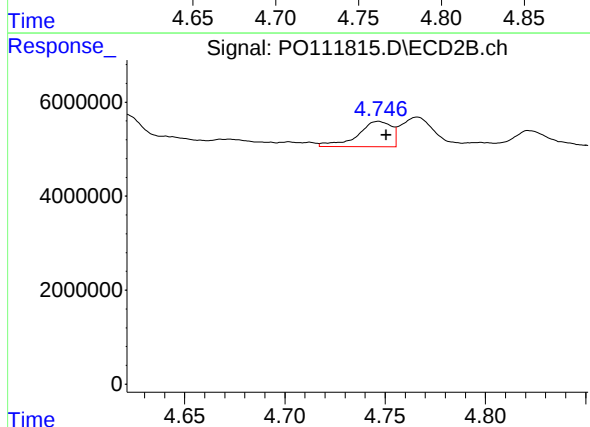
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 7100374
Conc: 29.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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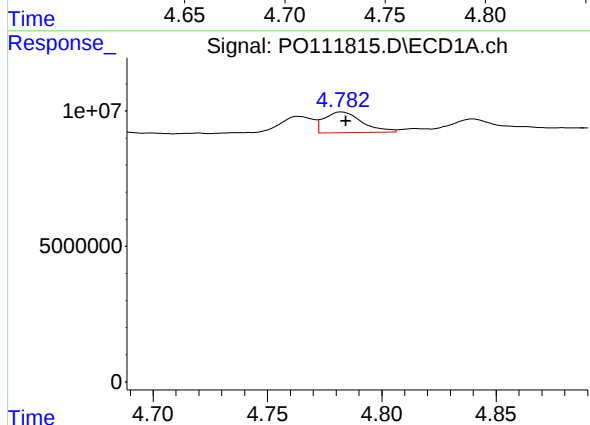
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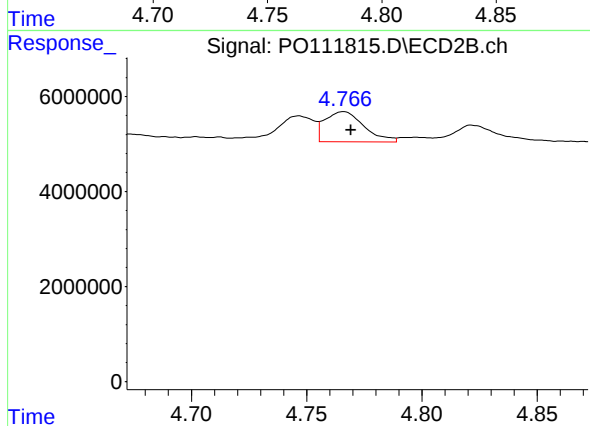
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.004 min
Response: 6337839
Conc: 32.21 ng/ml



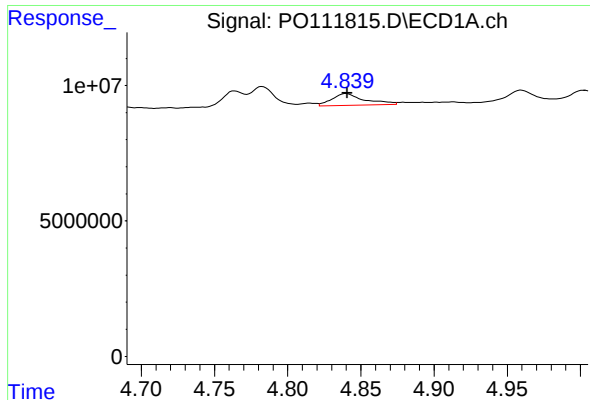
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 8933834
Conc: 26.85 ng/ml



#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 7439567
Conc: 26.11 ng/ml



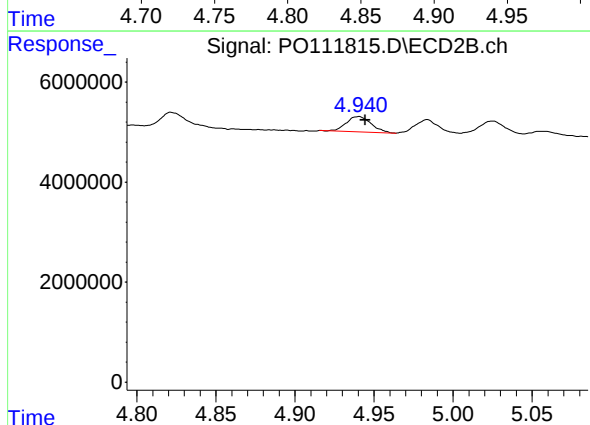
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 6854846
Conc: 29.79 ng/ml

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

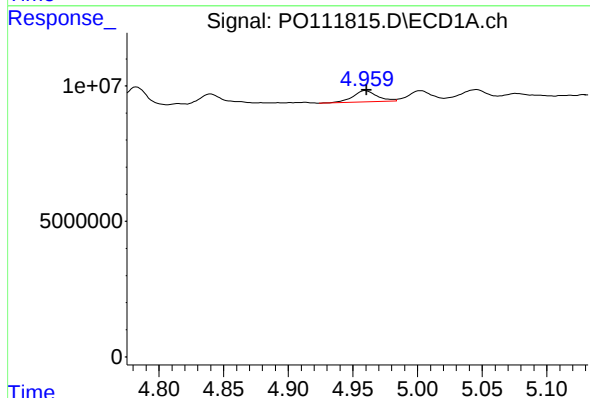
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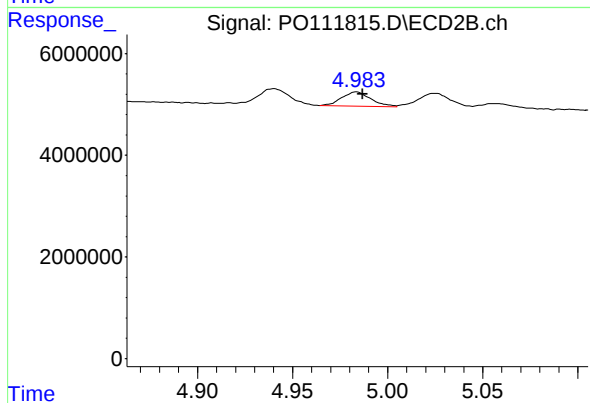
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.004 min
Response: 3360020
Conc: 22.36 ng/ml



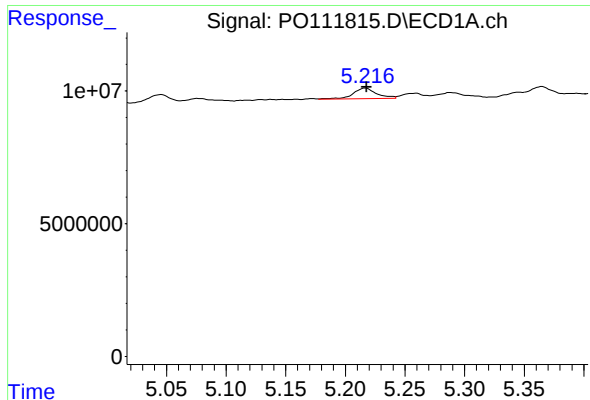
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 5318369
Conc: 28.68 ng/ml



#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 3017038
Conc: 24.77 ng/ml



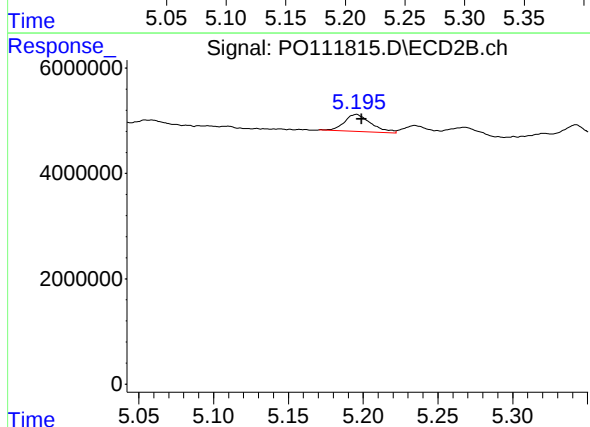
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 5481253
Conc: 29.37 ng/ml

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

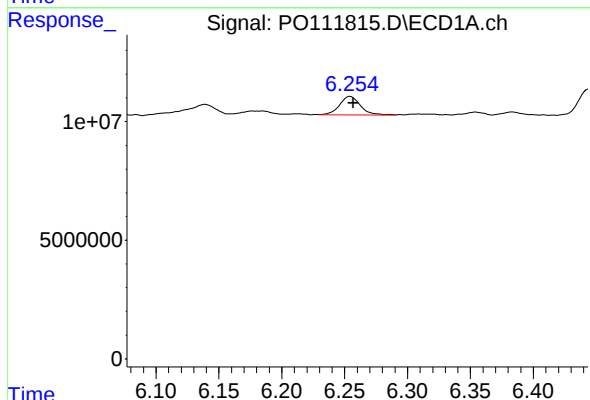
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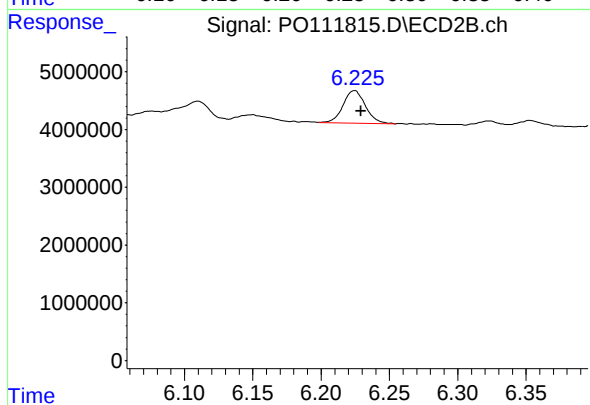
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 3982355
Conc: 25.02 ng/ml



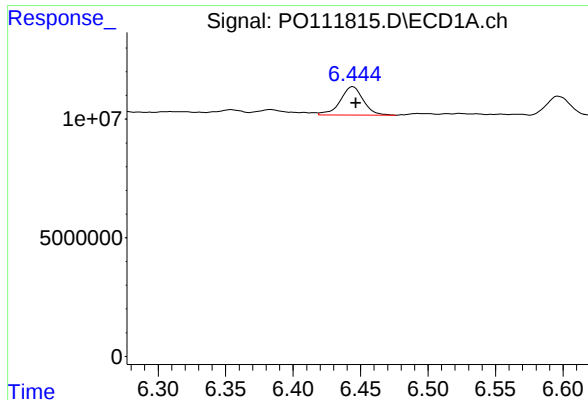
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 9164579
Conc: 25.79 ng/ml m



#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 6438575
Conc: 25.66 ng/ml



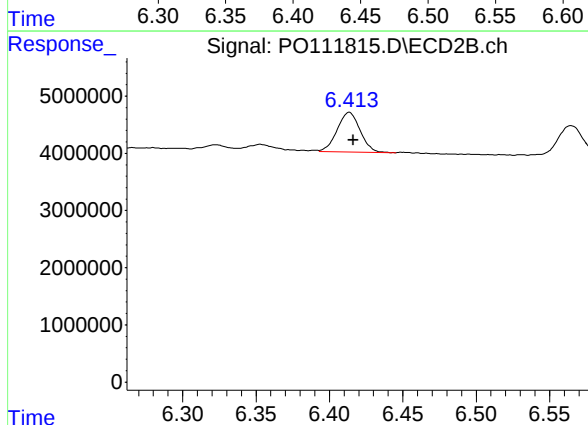
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 14279181
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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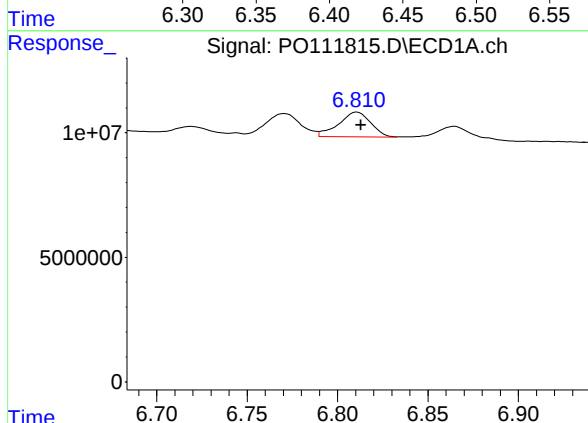
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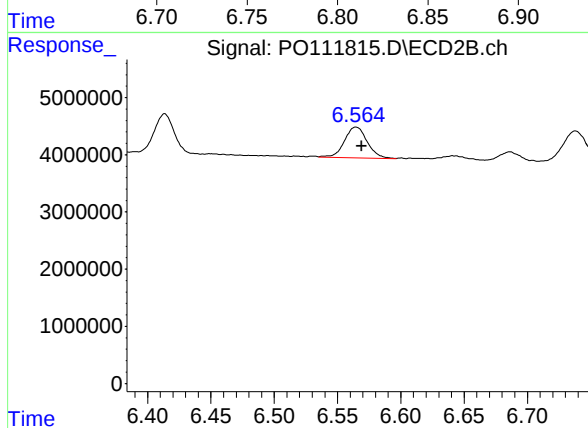
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 7524418
Conc: 25.59 ng/ml



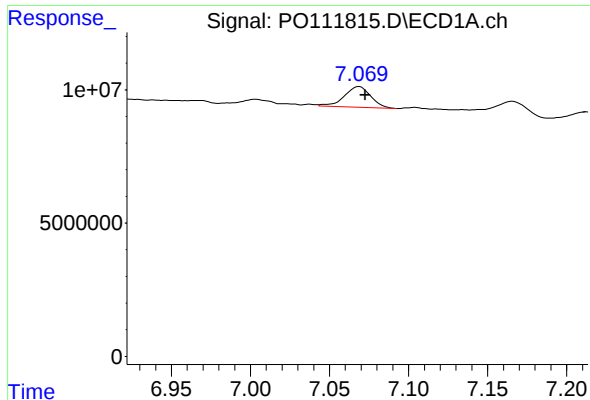
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 12279657
Conc: 28.92 ng/ml m



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 6727481
Conc: 25.18 ng/ml



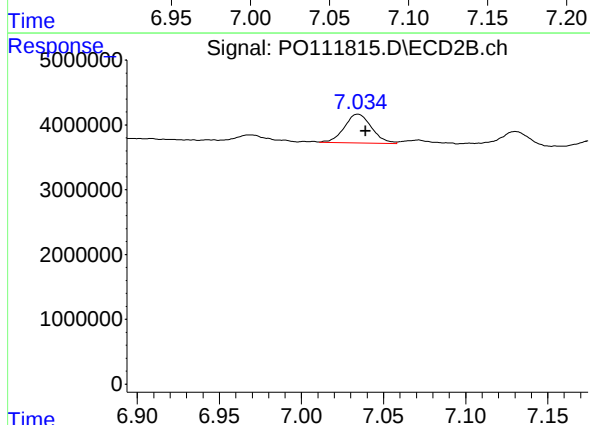
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 8990308
Conc: 28.59 ng/ml

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

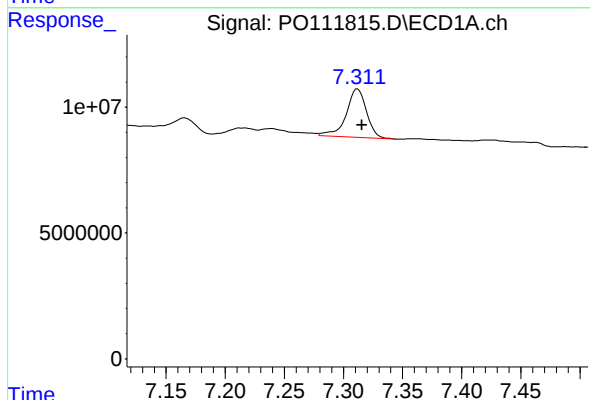
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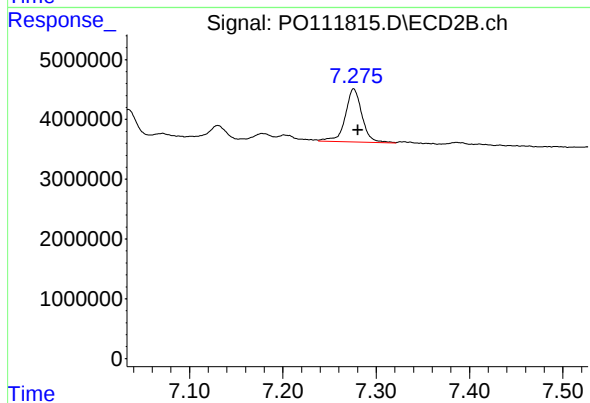
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 5132963
Conc: 27.00 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 22891236
Conc: 27.79 ng/ml m



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 11082286
Conc: 26.07 ng/ml