

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 05:29
 Operator : YP/AJ
 Sample : Q1168-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-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 07:46:53 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	156.4E6	103.8E6	20.699	19.365
2) SA Decachlor...	8.766	8.715	148.9E6	72714502	21.492	21.146
Target Compounds						
3) L1 AR-1016-1	4.796	4.781	6952585	4485944	27.558	27.705m
4) L1 AR-1016-2	4.816	4.800	9131047	6828840	26.476	28.664m
5) L1 AR-1016-3	4.871	4.976	6809433	3608606	27.894	27.678m
6) L1 AR-1016-4	4.992	5.018	4611328	3130034	24.165	28.321m
7) L1 AR-1016-5	5.250	5.232	5684706	3890673	27.231m	27.105m
31) L7 AR-1260-1	6.293	6.265	11216259	7451344	29.427	29.563m
32) L7 AR-1260-2	6.482	6.453	14582049	8664773	31.053	28.805m
33) L7 AR-1260-3	6.852	6.607	11433805	8127408	29.200	29.195m
34) L7 AR-1260-4	7.112	7.079	10234822	5990788	28.592	26.549m
35) L7 AR-1260-5	7.354	7.319	22469872	13939149	26.923	27.840

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 05:29
Operator : YP/AJ
Sample : Q1168-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 58 Sample Multiplier: 1

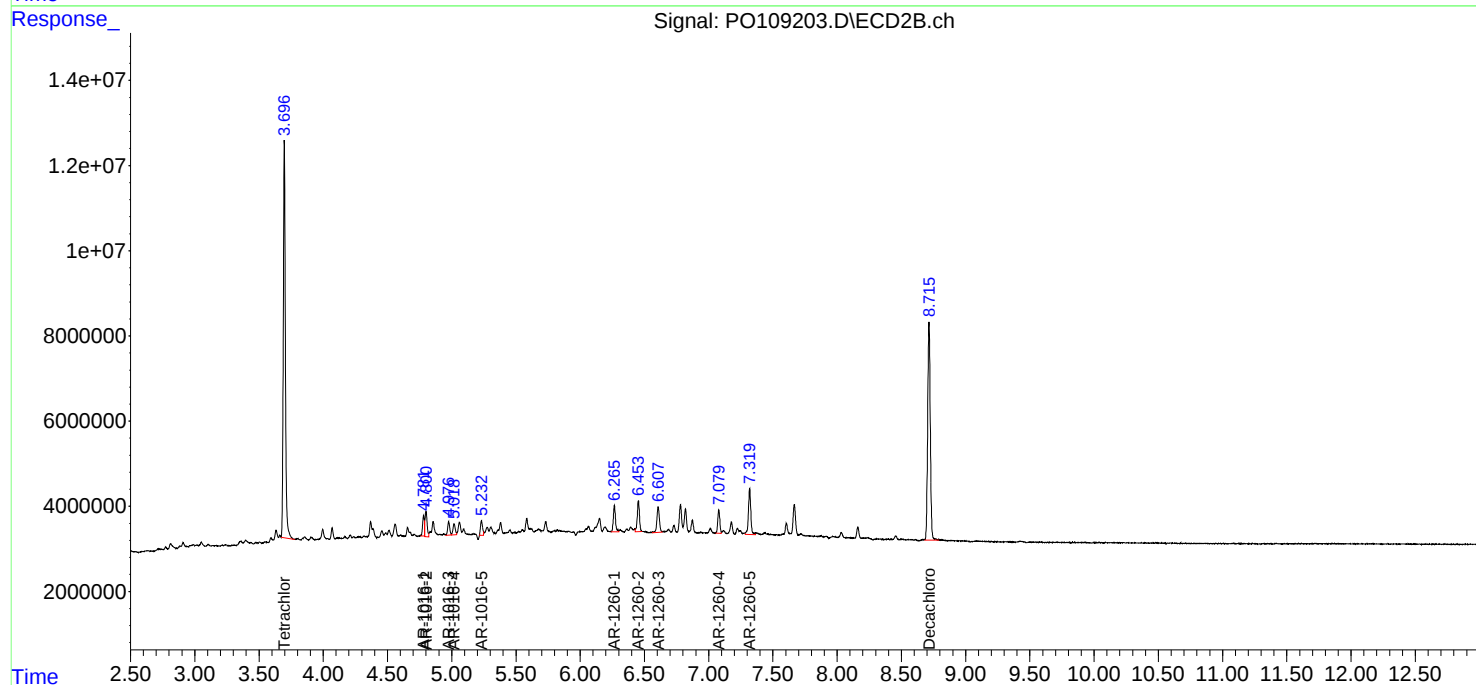
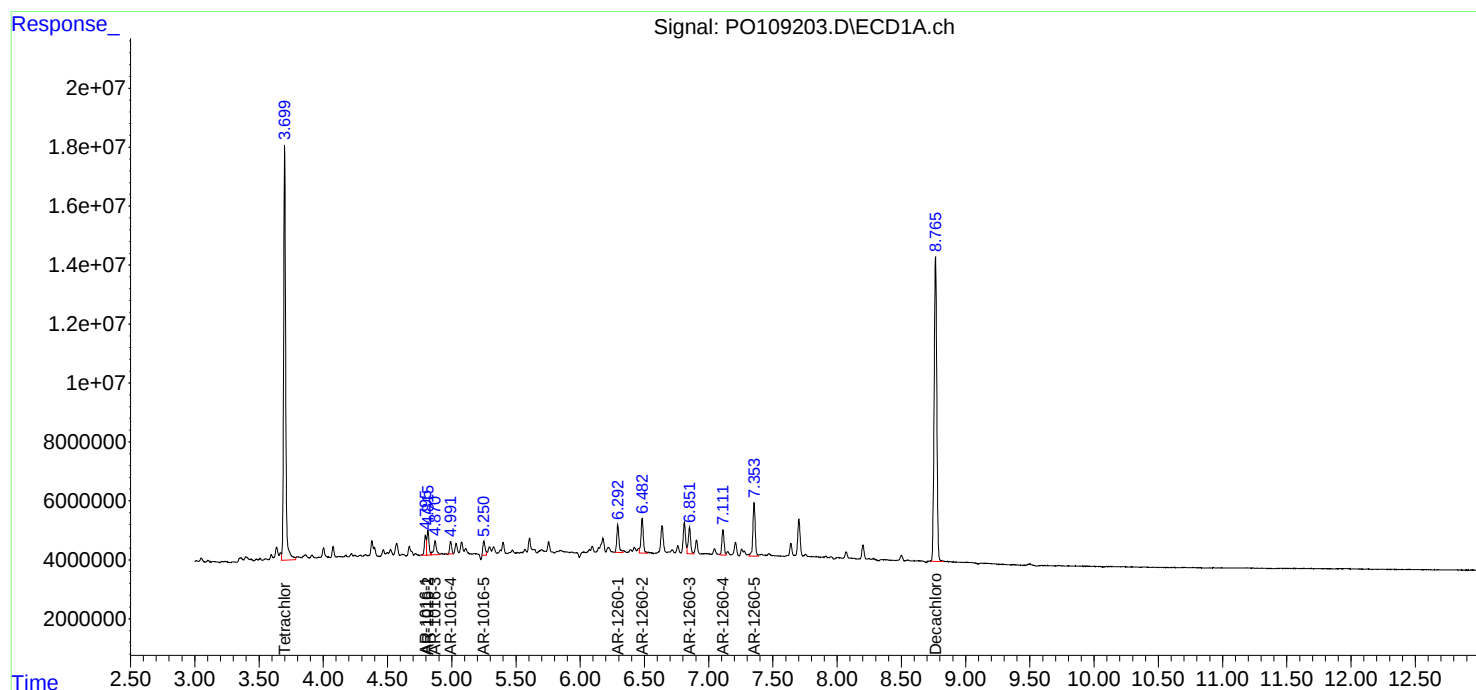
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2025

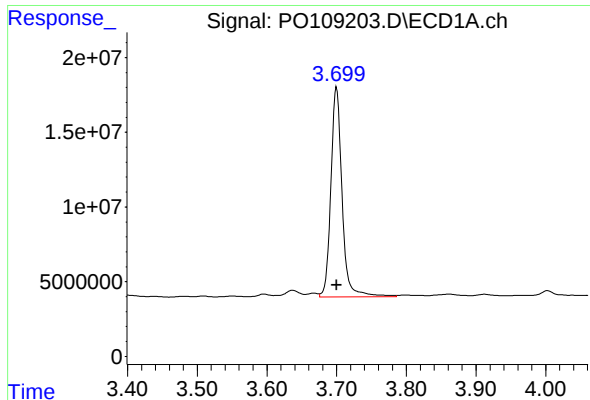
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 07:46:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





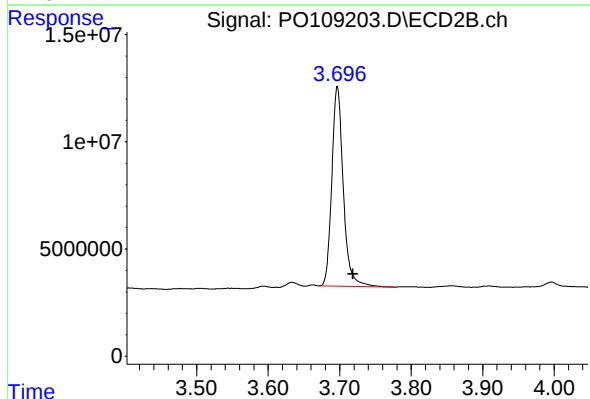
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 156412707
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2025

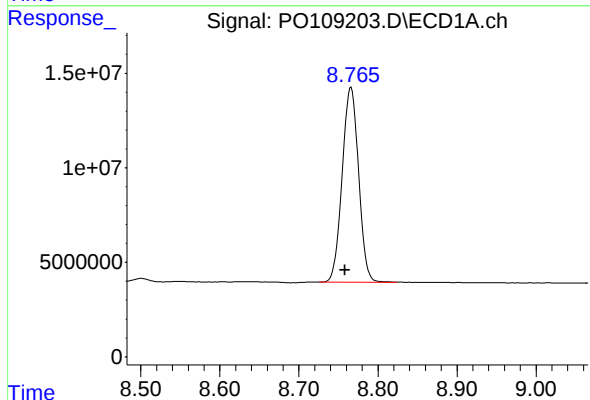
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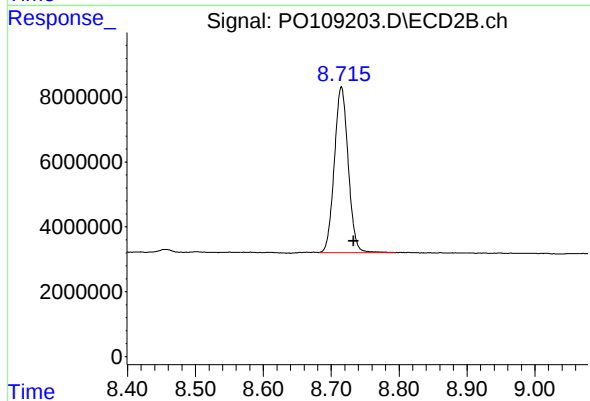
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 103800244
Conc: 19.36 ng/ml



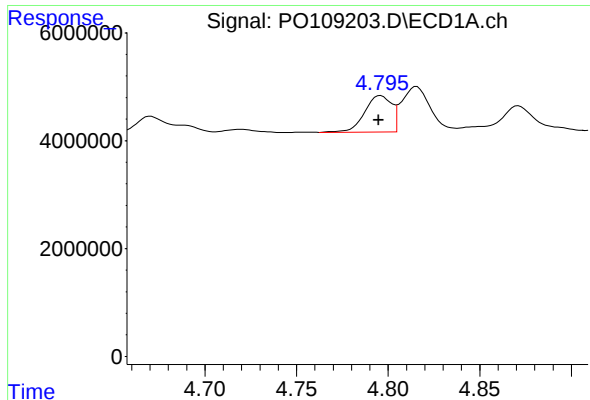
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.008 min
Response: 148894017
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 72714502
Conc: 21.15 ng/ml



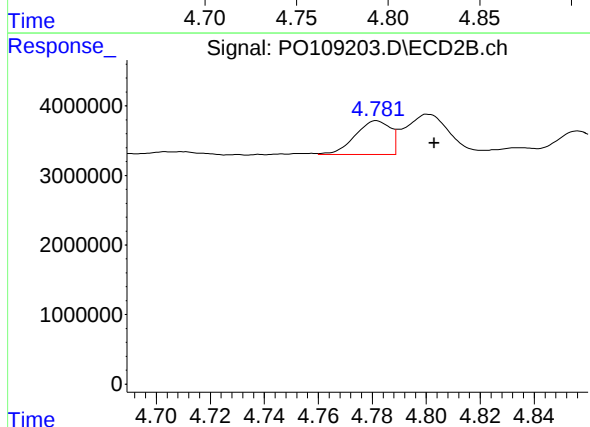
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 6952585
Conc: 27.56 ng/ml

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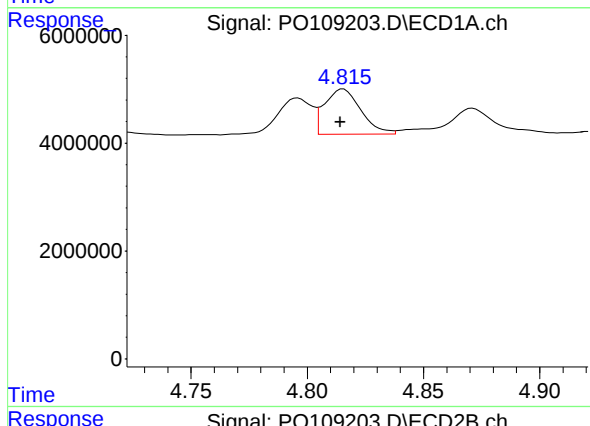
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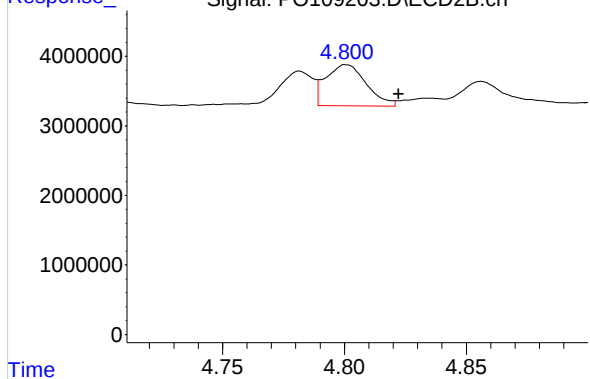
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 4485944
Conc: 27.71 ng/ml



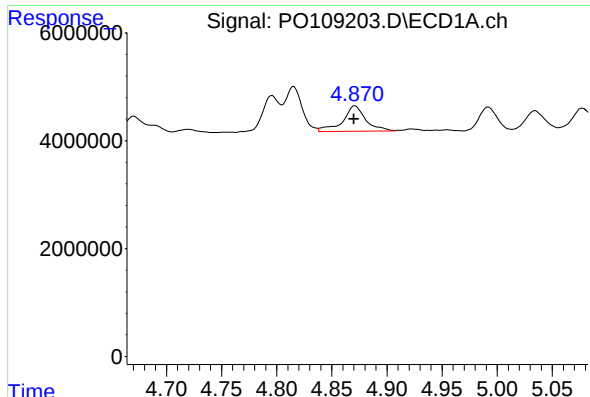
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.001 min
Response: 9131047
Conc: 26.48 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 6828840
Conc: 28.66 ng/ml



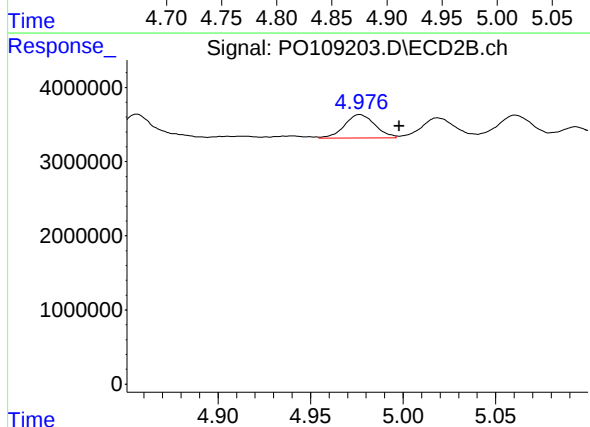
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 6809433
Conc: 27.89 ng/ml

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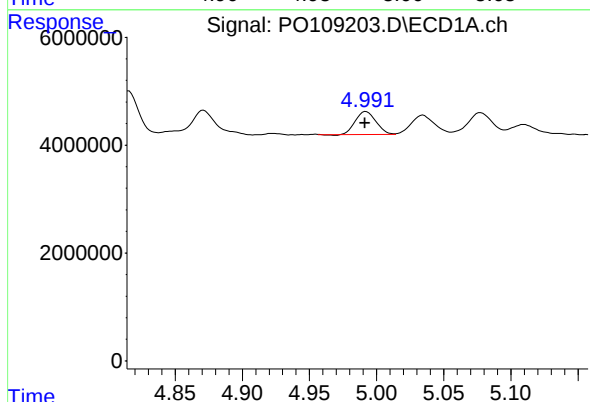
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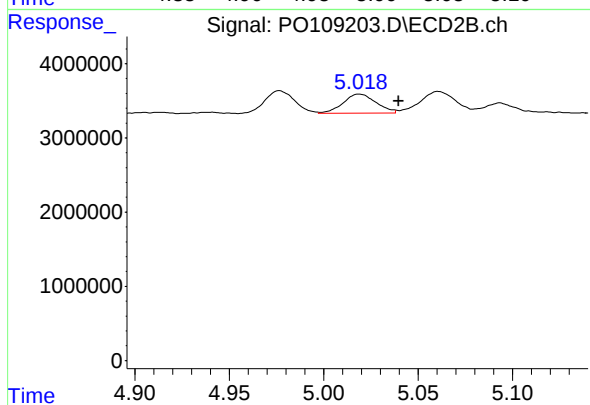
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 3608606
Conc: 27.68 ng/ml m



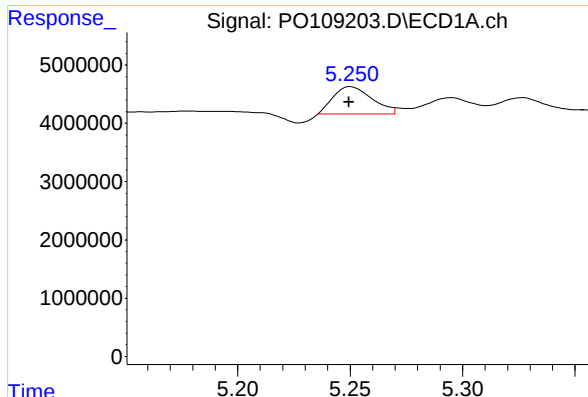
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 4611328
Conc: 24.16 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 3130034
Conc: 28.32 ng/ml m



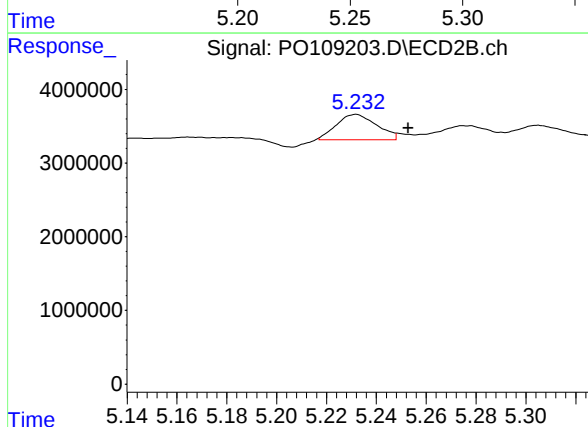
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 5684706
Conc: 27.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2025

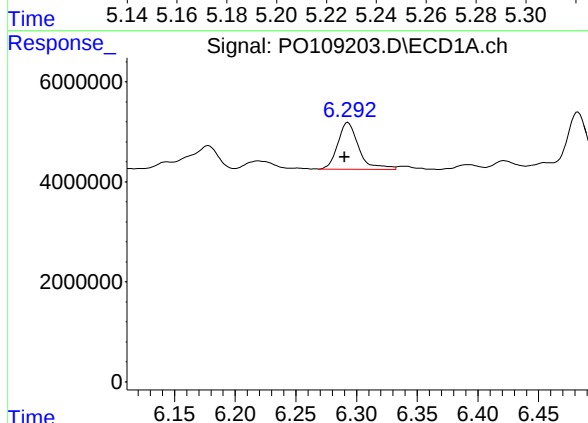
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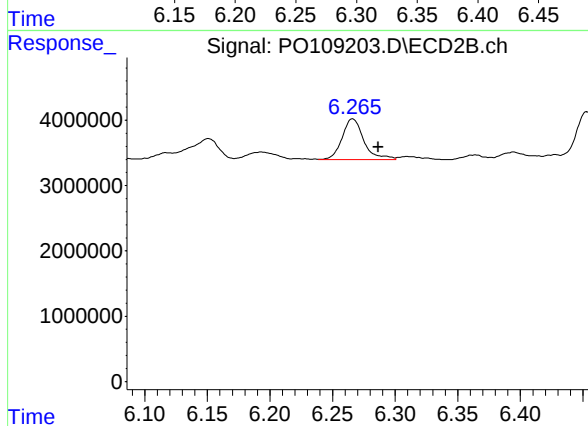
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 3890673
Conc: 27.10 ng/ml



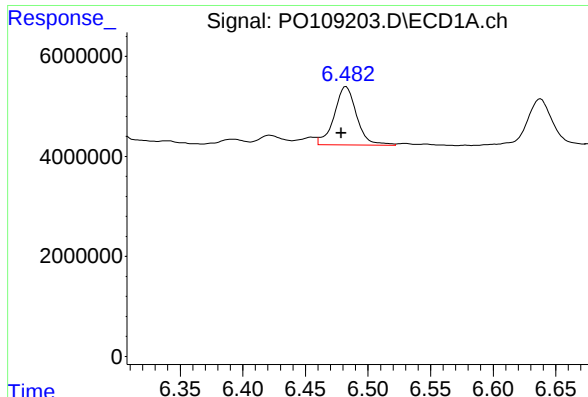
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 11216259
Conc: 29.43 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 7451344
Conc: 29.56 ng/ml



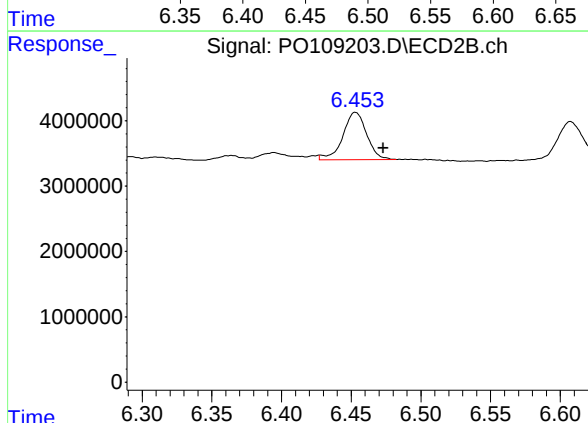
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 14582049
Conc: 31.05 ng/ml

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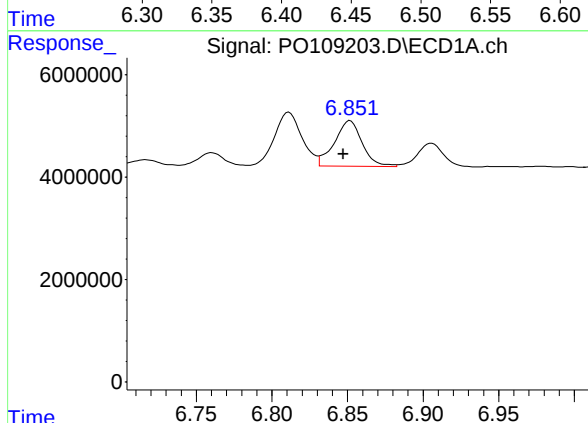
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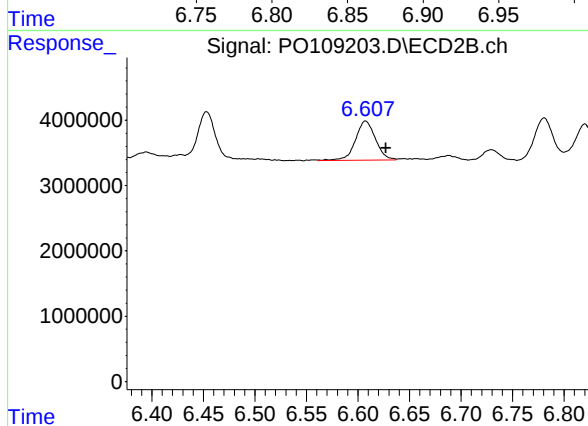
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.021 min
Response: 8664773
Conc: 28.81 ng/ml m



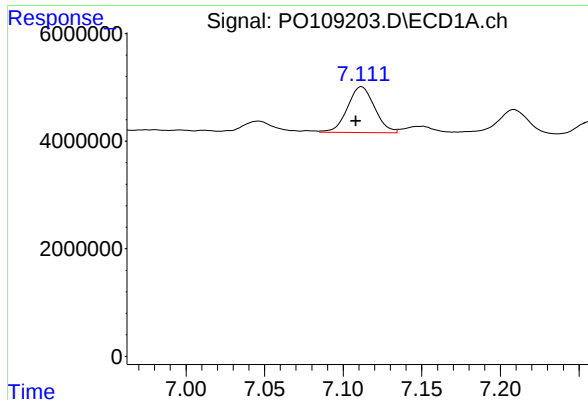
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 11433805
Conc: 29.20 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 8127408
Conc: 29.19 ng/ml m



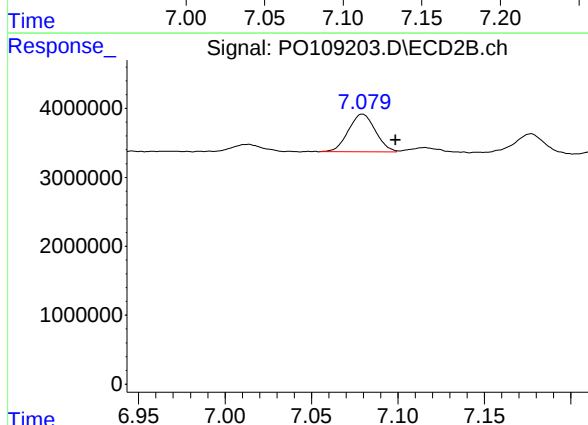
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 10234822
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT1-2025

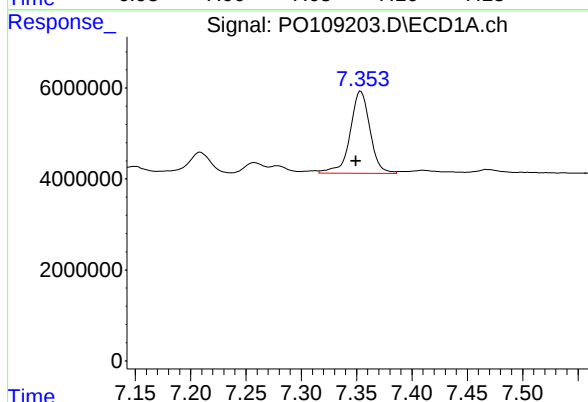
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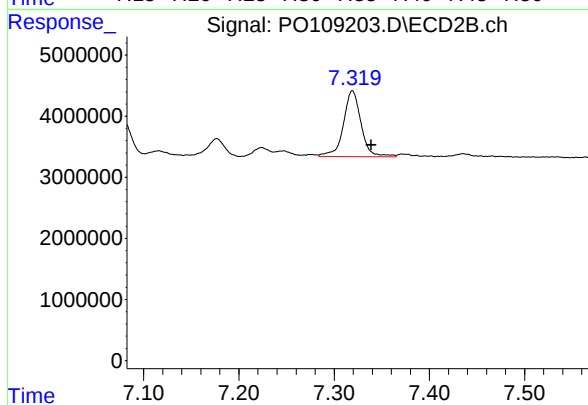
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 5990788
Conc: 26.55 ng/ml m



#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 22469872
Conc: 26.92 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 13939149
Conc: 27.84 ng/ml