

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031222\  
 Data File : PR053991.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2022 05:26  
 Operator : AJ\MA  
 Sample : N1645-03  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 07:35:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031122.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 10 01:38:42 2022  
 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...          | 3.556 | 2.806 | 38179299 | 24192524 | 20.055  | 19.232   |
| 2) SA Decachlor...          | 9.361 | 7.949 | 38050023 | 28416810 | 22.696  | 21.732   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.776 | 3.890 | 1591490  | 1072301  | 24.422  | 23.634   |
| 4) L1 AR-1016-2             | 4.798 | 3.907 | 2608194  | 1899487  | 26.467  | 25.755   |
| 5) L1 AR-1016-3             | 4.861 | 4.080 | 1525770  | 1169340  | 25.777  | 28.809   |
| 6) L1 AR-1016-4             | 4.964 | 4.131 | 1149999  | 810641   | 24.938  | 25.028   |
| 7) L1 AR-1016-5             | 5.275 | 4.341 | 1222350  | 943672   | 25.871  | 23.234   |
| 31) L7 AR-1260-1            | 6.474 | 5.408 | 2596725  | 2153196  | 28.736  | 28.401   |
| 32) L7 AR-1260-2            | 6.754 | 5.611 | 2897761  | 2060366  | 27.312  | 23.454   |
| 33) L7 AR-1260-3            | 7.139 | 5.764 | 2022957  | 1864559  | 30.181  | 21.730 # |
| 34) L7 AR-1260-4            | 7.382 | 6.261 | 2197983  | 1875927  | 25.767m | 29.969   |
| 35) L7 AR-1260-5            | 7.720 | 6.527 | 4157881  | 4116700  | 25.592  | 25.020   |
| -----                       |       |       |          |          |         |          |

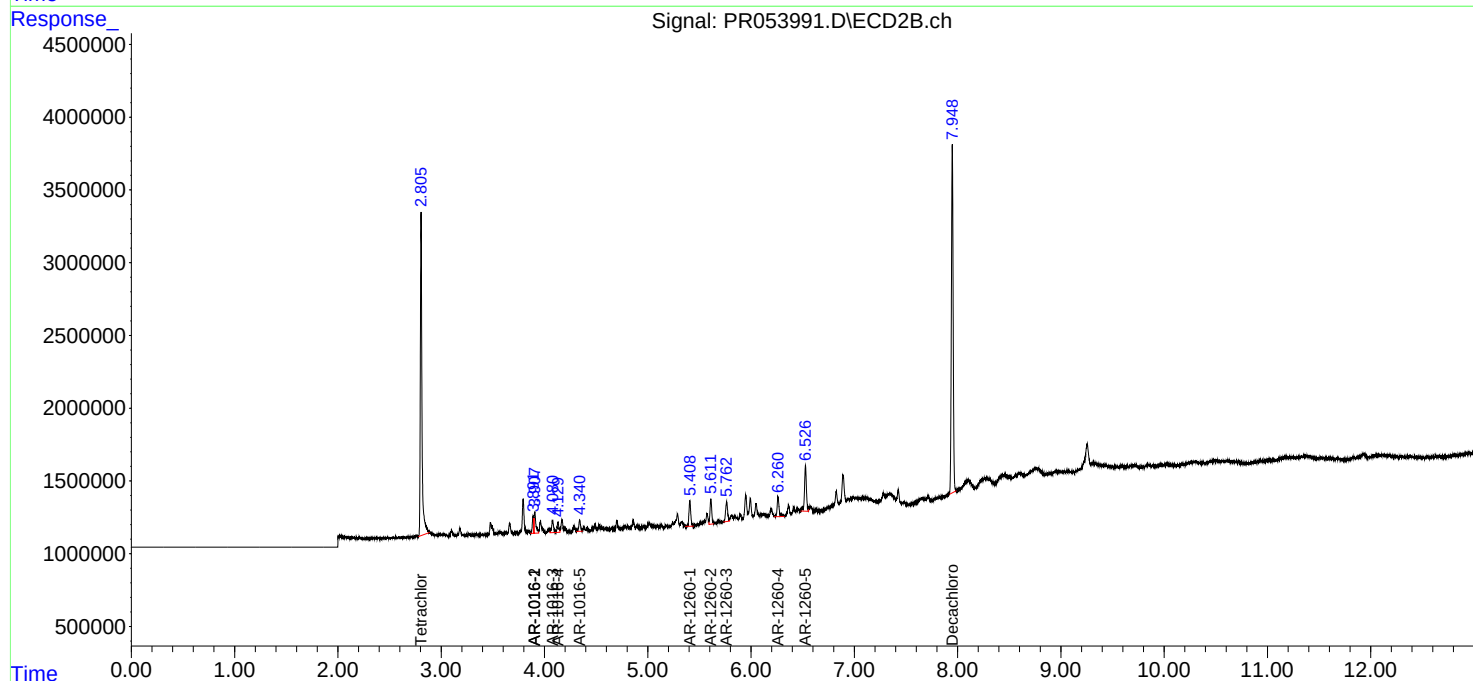
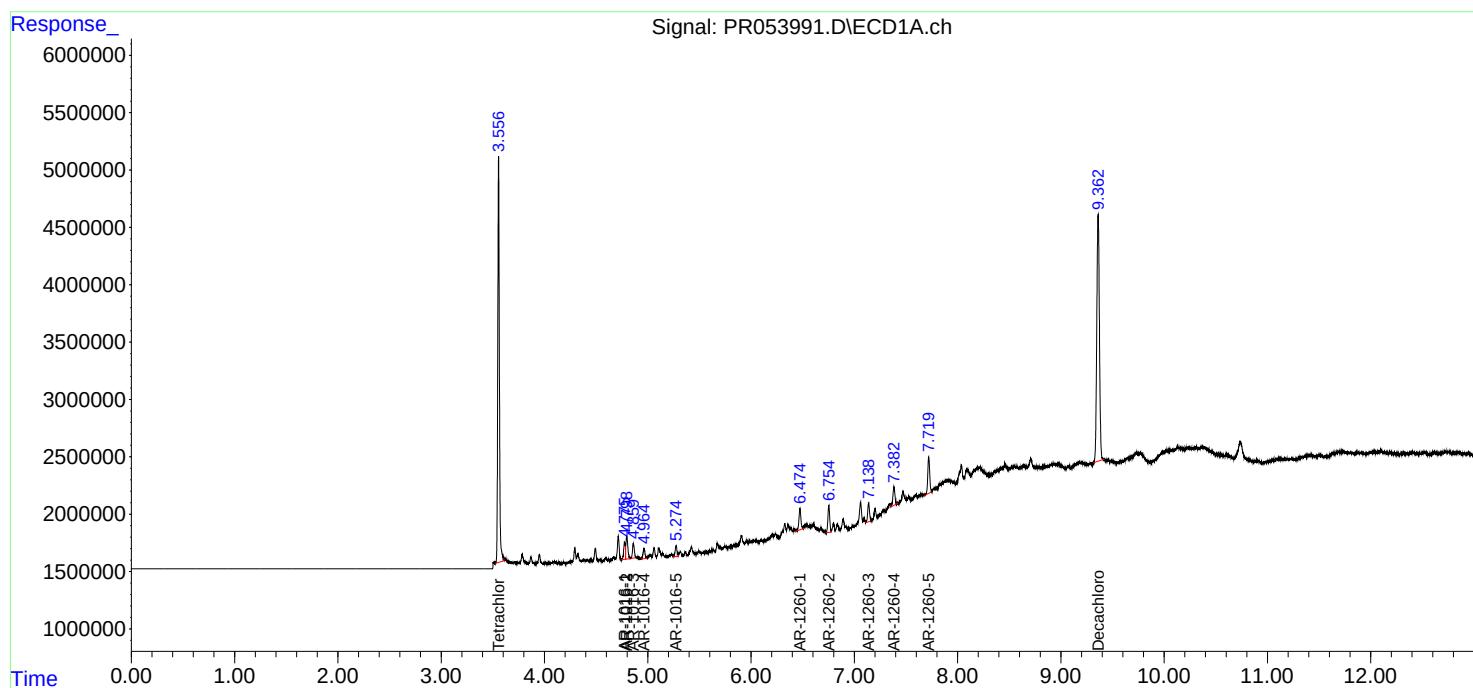
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

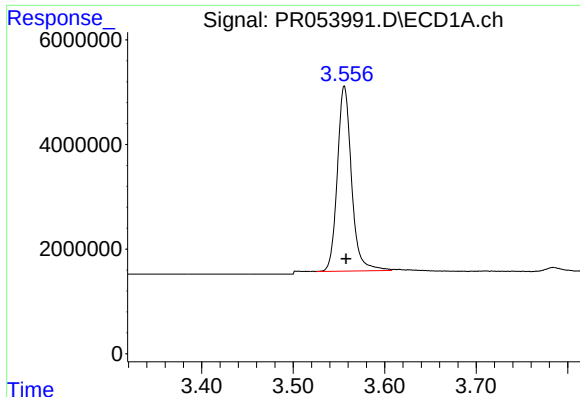
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR031222\  
Data File : PR053991.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2022 05:26  
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ECD\_R  
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MDL-SOIL-03-QT1-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 07:35:10 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR031122.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 10 01:38:42 2022  
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

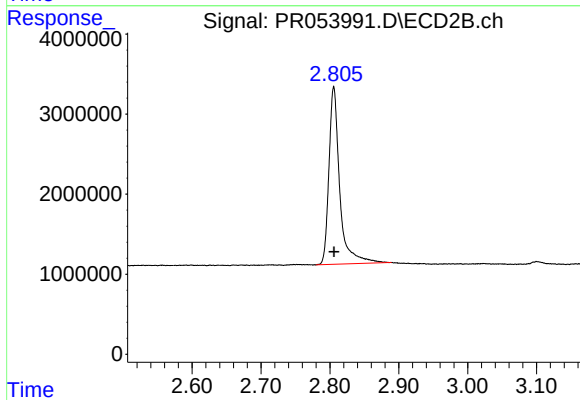




#1 Tetrachloro-m-xylene

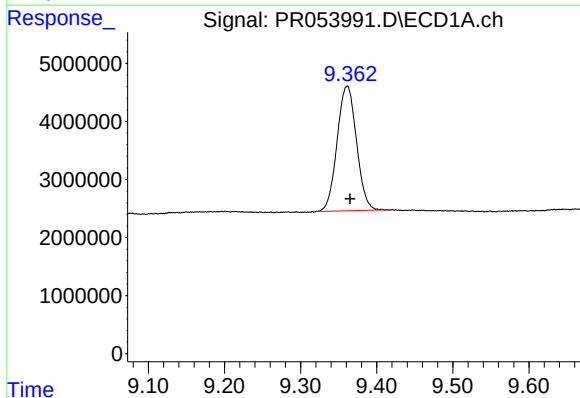
R.T.: 3.556 min  
Delta R.T.: -0.002 min  
Response: 38179299  
Conc: 20.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



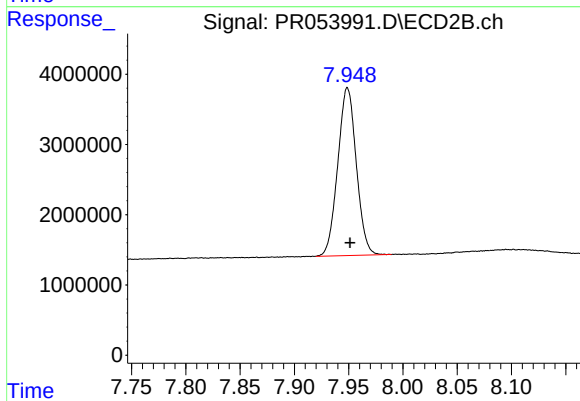
#1 Tetrachloro-m-xylene

R.T.: 2.806 min  
Delta R.T.: 0.000 min  
Response: 24192524  
Conc: 19.23 ng/ml



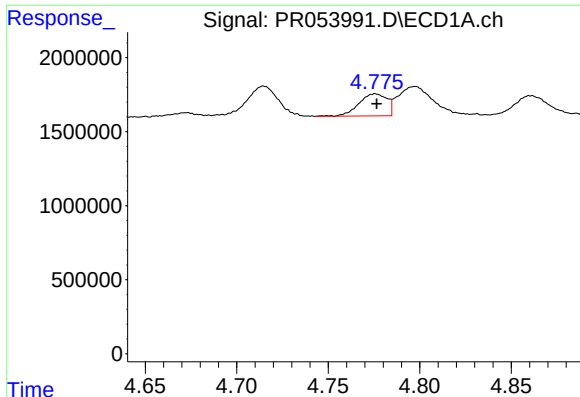
#2 Decachlorobiphenyl

R.T.: 9.361 min  
Delta R.T.: -0.004 min  
Response: 38050023  
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

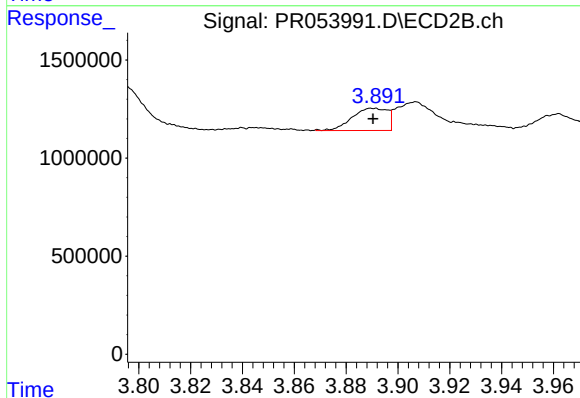
R.T.: 7.949 min  
Delta R.T.: -0.002 min  
Response: 28416810  
Conc: 21.73 ng/ml



#3 AR-1016-1

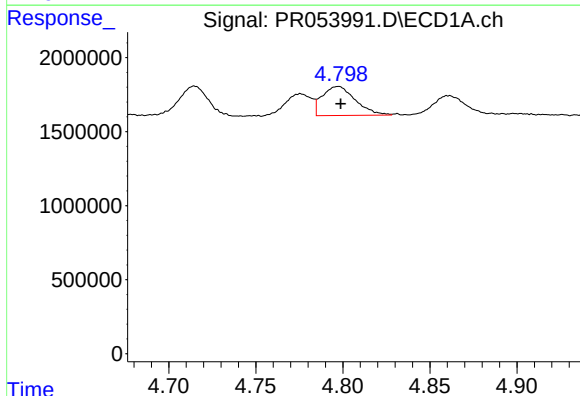
R.T.: 4.776 min  
Delta R.T.: 0.000 min  
Response: 1591490  
Conc: 24.42 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



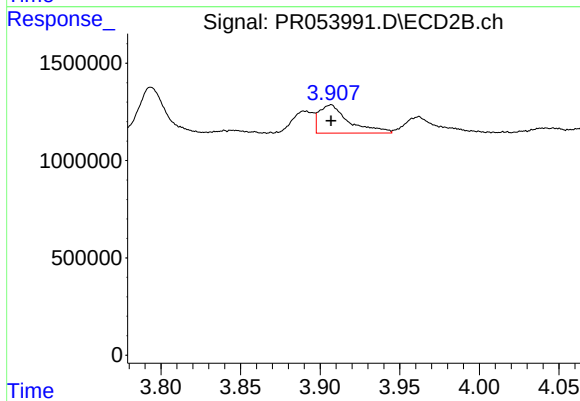
#3 AR-1016-1

R.T.: 3.890 min  
Delta R.T.: 0.000 min  
Response: 1072301  
Conc: 23.63 ng/ml



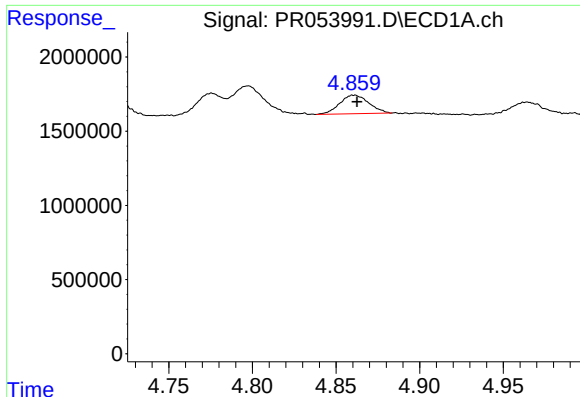
#4 AR-1016-2

R.T.: 4.798 min  
Delta R.T.: -0.001 min  
Response: 2608194  
Conc: 26.47 ng/ml



#4 AR-1016-2

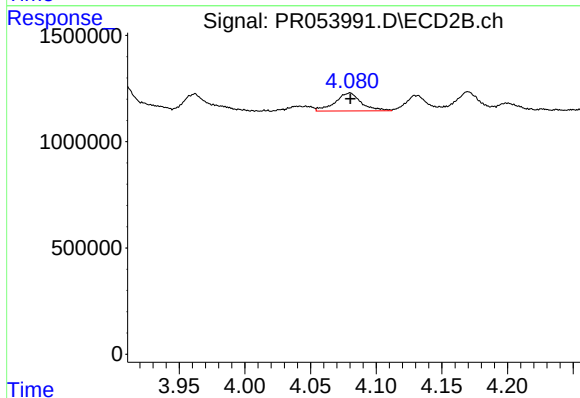
R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 1899487  
Conc: 25.75 ng/ml



#5 AR-1016-3

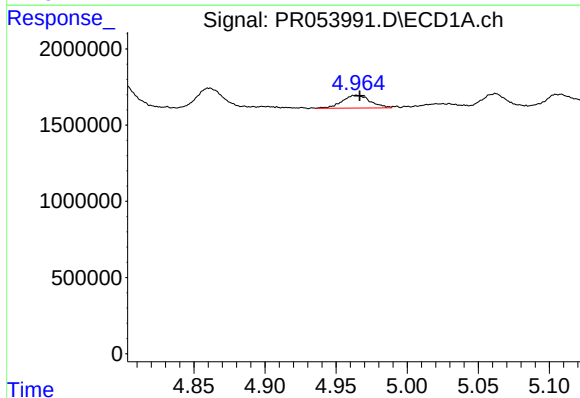
R.T.: 4.861 min  
Delta R.T.: -0.001 min  
Response: 1525770  
Conc: 25.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



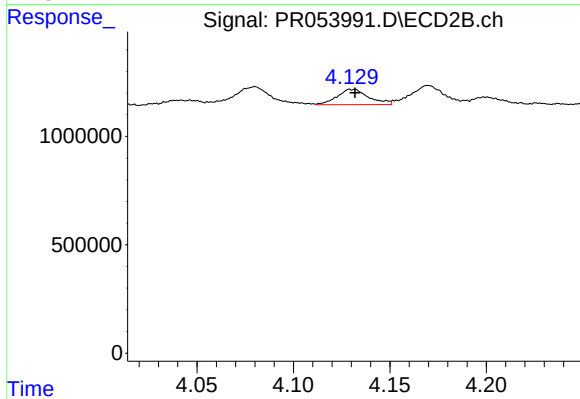
#5 AR-1016-3

R.T.: 4.080 min  
Delta R.T.: 0.000 min  
Response: 1169340  
Conc: 28.81 ng/ml



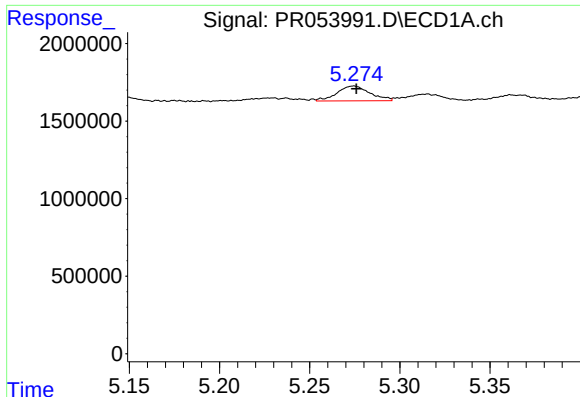
#6 AR-1016-4

R.T.: 4.964 min  
Delta R.T.: -0.002 min  
Response: 1149999  
Conc: 24.94 ng/ml



#6 AR-1016-4

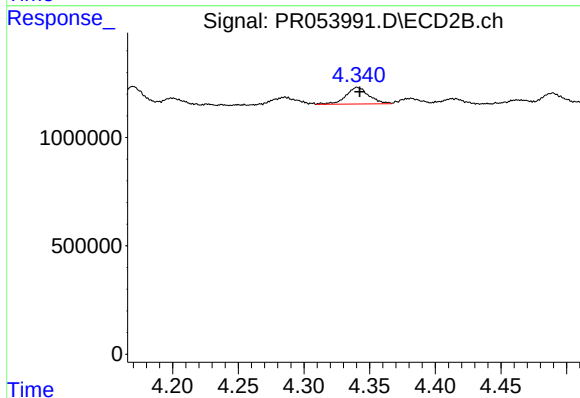
R.T.: 4.131 min  
Delta R.T.: -0.001 min  
Response: 810641  
Conc: 25.03 ng/ml



#7 AR-1016-5

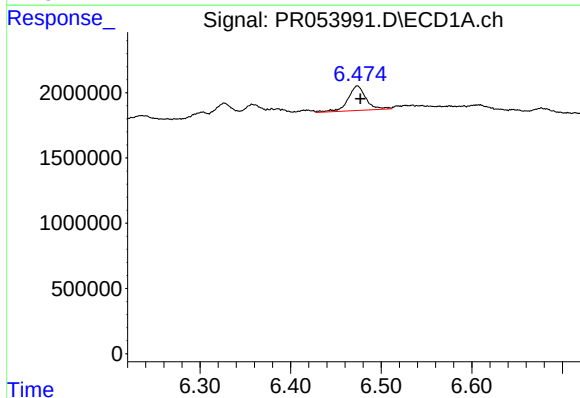
R.T.: 5.275 min  
Delta R.T.: -0.001 min  
Response: 1222350  
Conc: 25.87 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



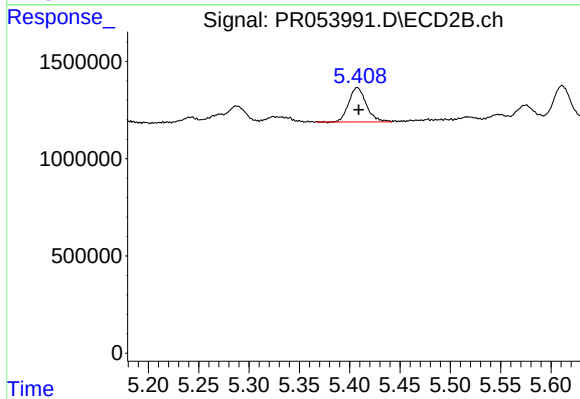
#7 AR-1016-5

R.T.: 4.341 min  
Delta R.T.: -0.002 min  
Response: 943672  
Conc: 23.23 ng/ml



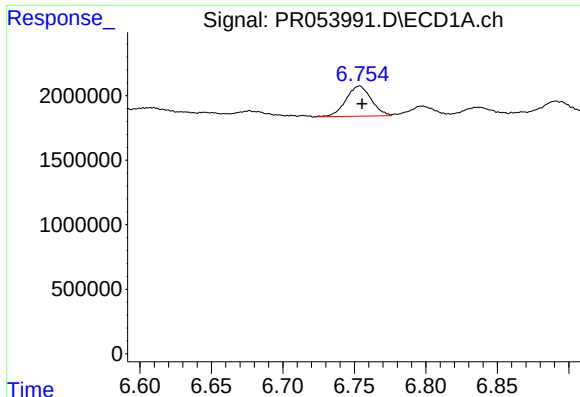
#31 AR-1260-1

R.T.: 6.474 min  
Delta R.T.: -0.003 min  
Response: 2596725  
Conc: 28.74 ng/ml



#31 AR-1260-1

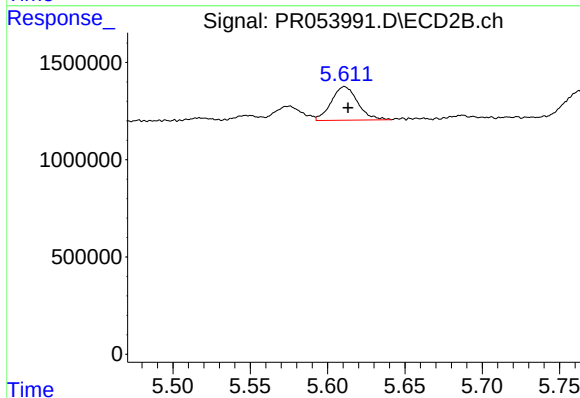
R.T.: 5.408 min  
Delta R.T.: -0.001 min  
Response: 2153196  
Conc: 28.40 ng/ml



#32 AR-1260-2

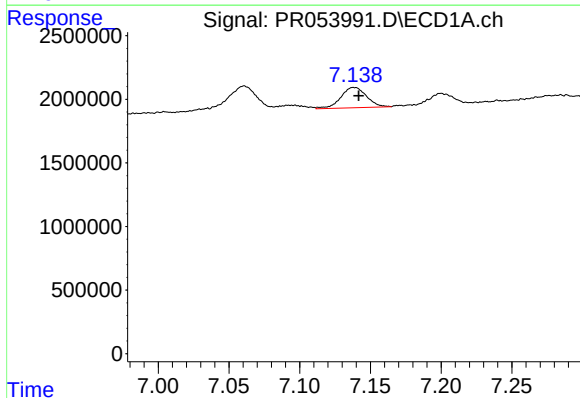
R.T.: 6.754 min  
Delta R.T.: -0.002 min  
Response: 2897761  
Conc: 27.31 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



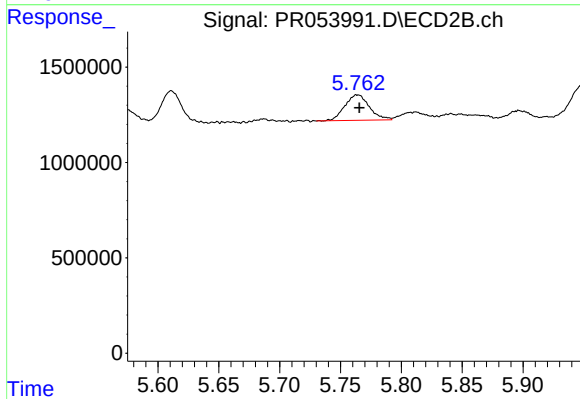
#32 AR-1260-2

R.T.: 5.611 min  
Delta R.T.: -0.002 min  
Response: 2060366  
Conc: 23.45 ng/ml



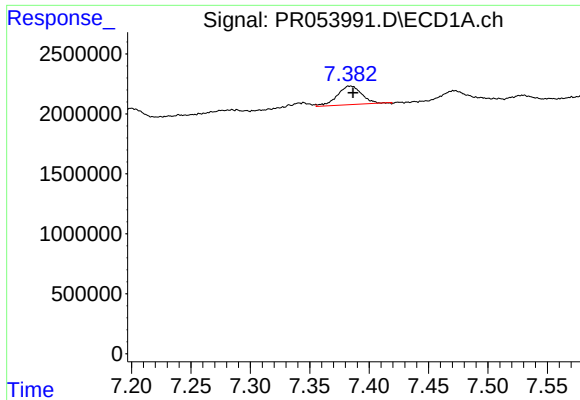
#33 AR-1260-3

R.T.: 7.139 min  
Delta R.T.: -0.003 min  
Response: 2022957  
Conc: 30.18 ng/ml



#33 AR-1260-3

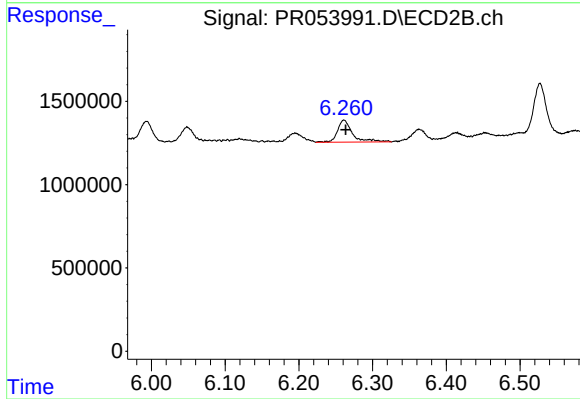
R.T.: 5.764 min  
Delta R.T.: -0.001 min  
Response: 1864559  
Conc: 21.73 ng/ml



#34 AR-1260-4

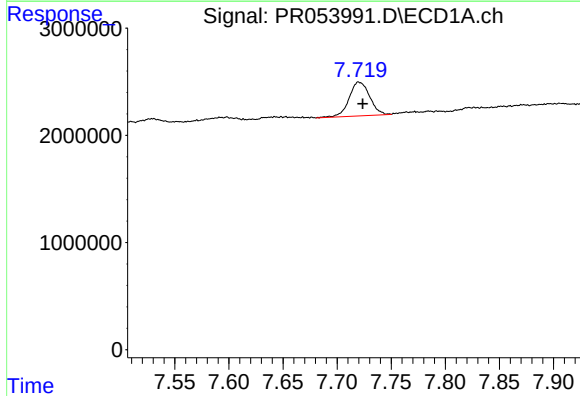
R.T.: 7.382 min  
Delta R.T.: -0.005 min  
Response: 2197983  
Conc: 25.77 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
MDL-SOIL-03-QT1-2022



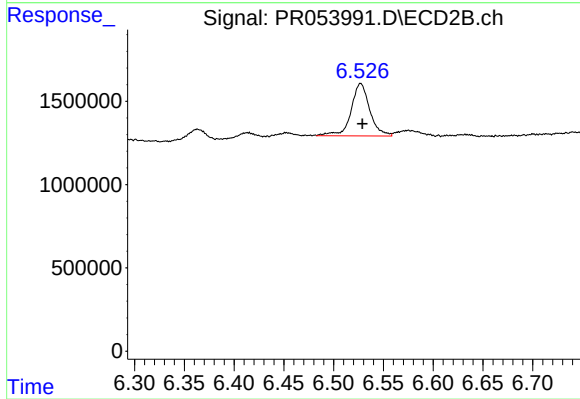
#34 AR-1260-4

R.T.: 6.261 min  
Delta R.T.: -0.003 min  
Response: 1875927  
Conc: 29.97 ng/ml



#35 AR-1260-5

R.T.: 7.720 min  
Delta R.T.: -0.003 min  
Response: 4157881  
Conc: 25.59 ng/ml



#35 AR-1260-5

R.T.: 6.527 min  
Delta R.T.: -0.002 min  
Response: 4116700  
Conc: 25.02 ng/ml