

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030922\  
 Data File : P0085168.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Mar 2022 10:18  
 Operator : YP\AJ  
 Sample : N1645-01  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 01:58:53 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 04:29:31 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.498  | 3.590 | 2907487 | 920367 | 16.933  | 20.170   |
| 2) SA Decachlor...          | 10.413 | 8.610 | 1279772 | 848750 | 19.543  | 22.293   |
| Target Compounds            |        |       |         |        |         |          |
| 3) L1 AR-1016-1             | 5.688  | 4.680 | 99262   | 40390  | 21.764  | 24.124   |
| 4) L1 AR-1016-2             | 5.710  | 4.698 | 129057  | 60505  | 19.160  | 24.986 # |
| 5) L1 AR-1016-3             | 5.774  | 4.874 | 79716   | 35503  | 19.743  | 25.935 # |
| 6) L1 AR-1016-4             | 5.874  | 4.917 | 63911   | 28675  | 19.076  | 24.969 # |
| 7) L1 AR-1016-5             | 6.175  | 5.130 | 59943   | 34680  | 19.423  | 24.215   |
| 31) L7 AR-1260-1            | 7.318  | 6.167 | 116248  | 66620  | 28.577  | 25.377   |
| 32) L7 AR-1260-2            | 7.577  | 6.356 | 115576  | 83340  | 24.111m | 26.653   |
| 33) L7 AR-1260-3            | 7.942  | 6.509 | 73970   | 81693  | 22.761m | 26.377   |
| 34) L7 AR-1260-4            | 8.173  | 6.984 | 77770   | 57710  | 20.347m | 26.194 # |
| 35) L7 AR-1260-5            | 8.505  | 7.227 | 173596  | 130619 | 25.217  | 26.234   |
| -----                       |        |       |         |        |         |          |

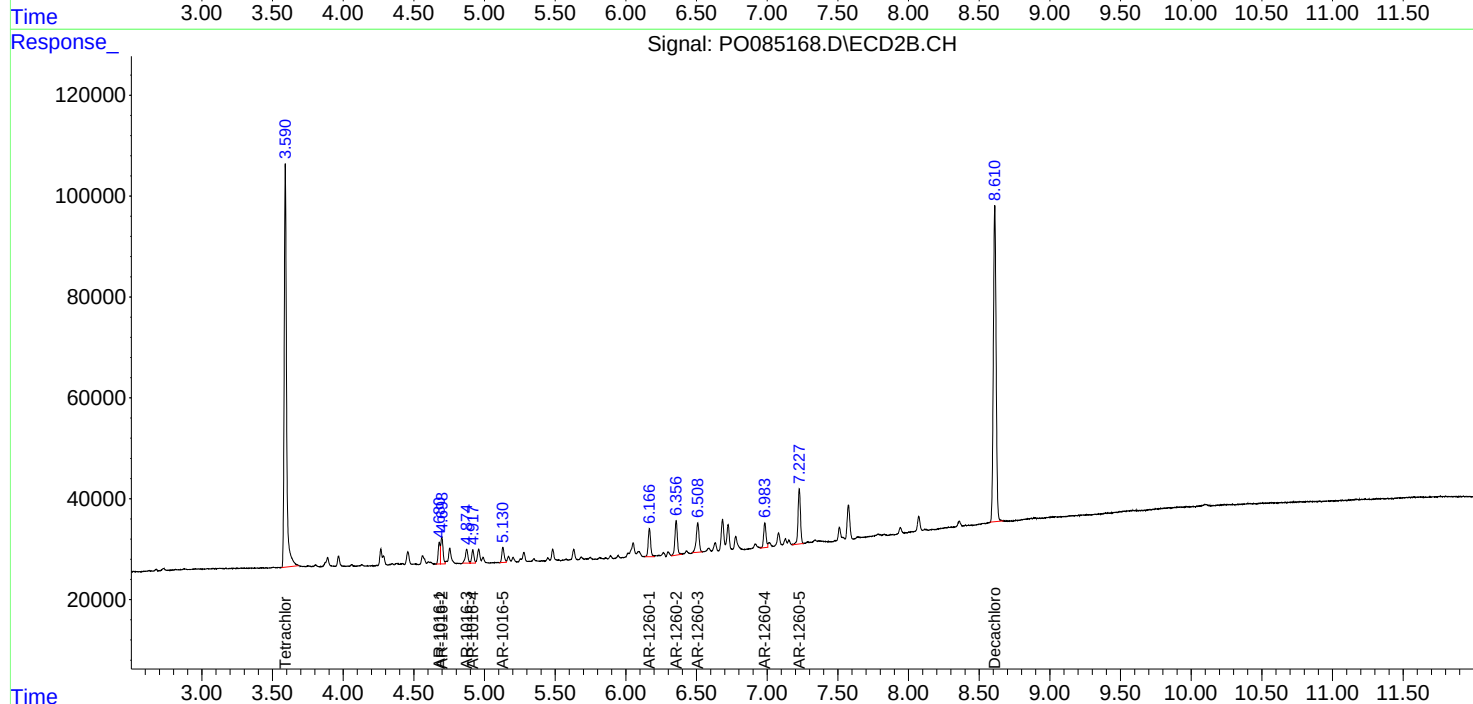
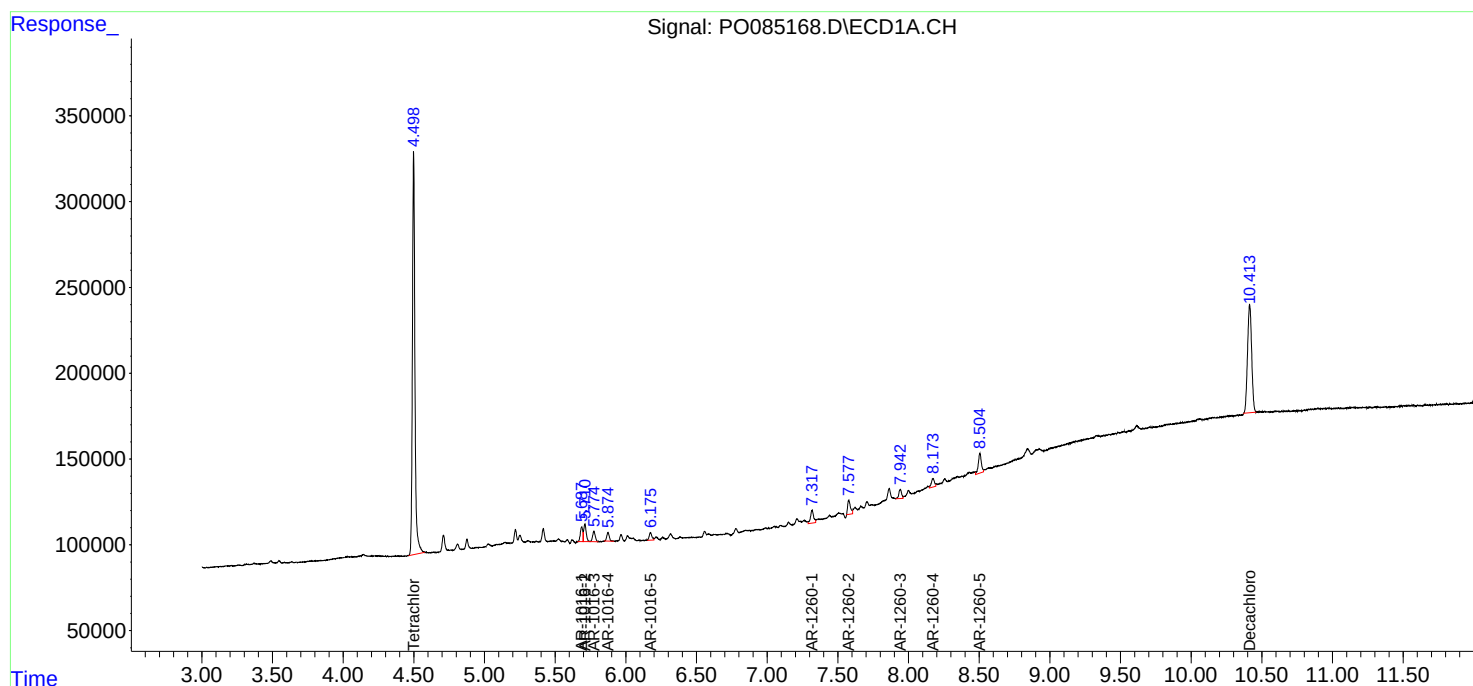
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

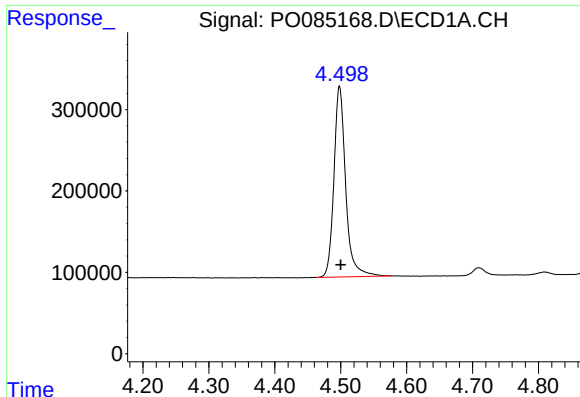
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030922\  
Data File : P0085168.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Mar 2022 10:18  
Operator : YP\AJ  
Sample : N1645-01  
Misc : AR1660 LOD 25 PPB  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 10 01:58:53 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030822.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 09 04:29:31 2022  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

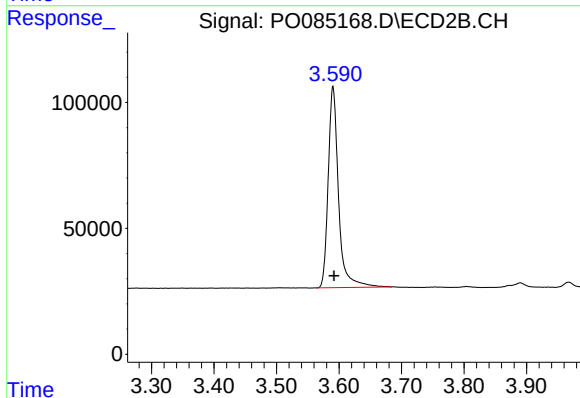




#1 Tetrachloro-m-xylene

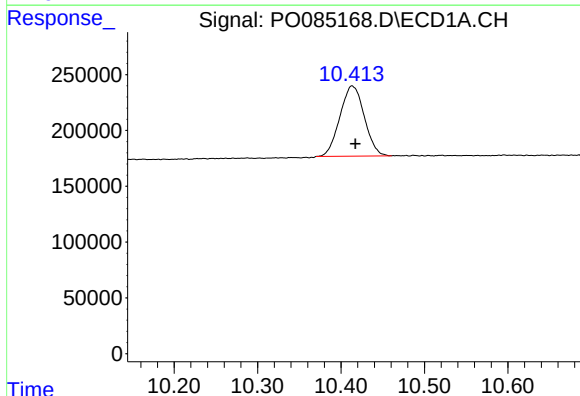
R.T.: 4.498 min  
Delta R.T.: -0.002 min  
Response: 2907487  
Conc: 16.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



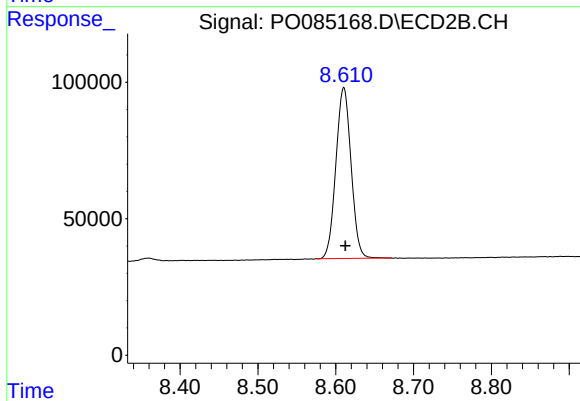
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.002 min  
Response: 920367  
Conc: 20.17 ng/ml



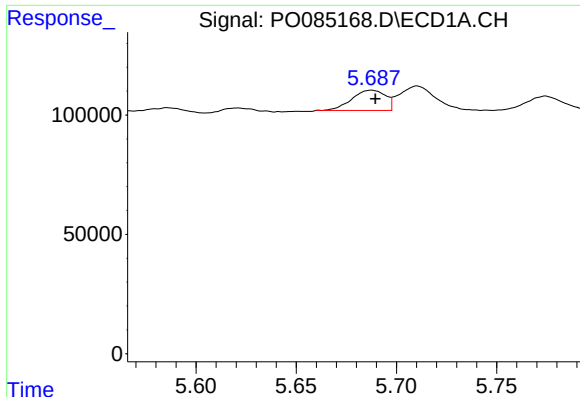
#2 Decachlorobiphenyl

R.T.: 10.413 min  
Delta R.T.: -0.004 min  
Response: 1279772  
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

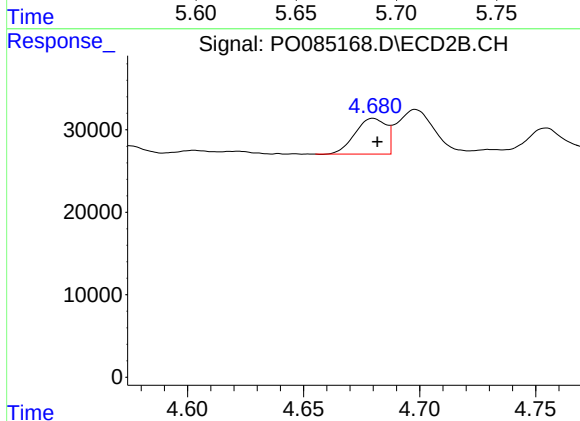
R.T.: 8.610 min  
Delta R.T.: -0.002 min  
Response: 848750  
Conc: 22.29 ng/ml



#3 AR-1016-1

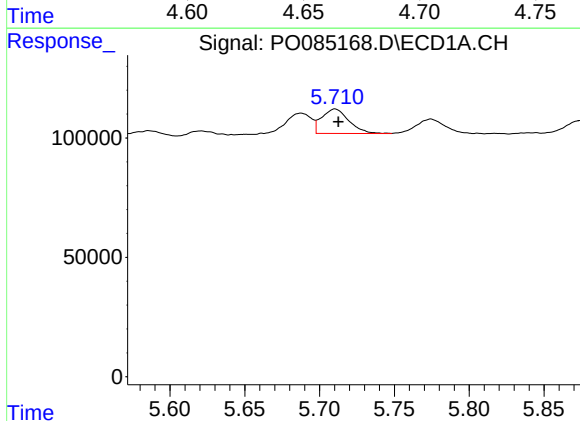
R.T.: 5.688 min  
Delta R.T.: -0.002 min  
Response: 99262  
Conc: 21.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



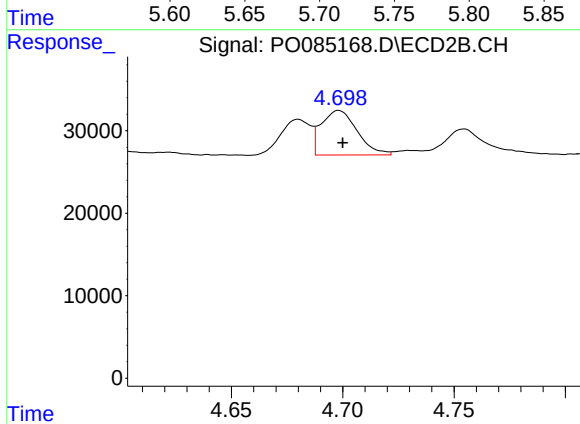
#3 AR-1016-1

R.T.: 4.680 min  
Delta R.T.: -0.002 min  
Response: 40390  
Conc: 24.12 ng/ml



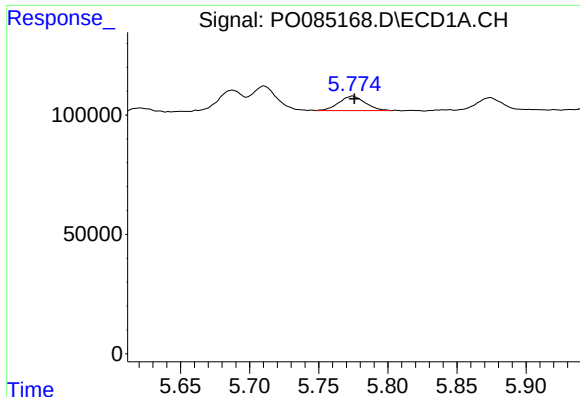
#4 AR-1016-2

R.T.: 5.710 min  
Delta R.T.: -0.002 min  
Response: 129057  
Conc: 19.16 ng/ml



#4 AR-1016-2

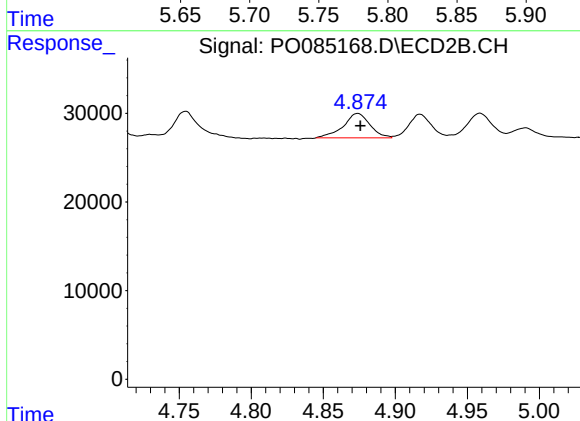
R.T.: 4.698 min  
Delta R.T.: -0.002 min  
Response: 60505  
Conc: 24.99 ng/ml



#5 AR-1016-3

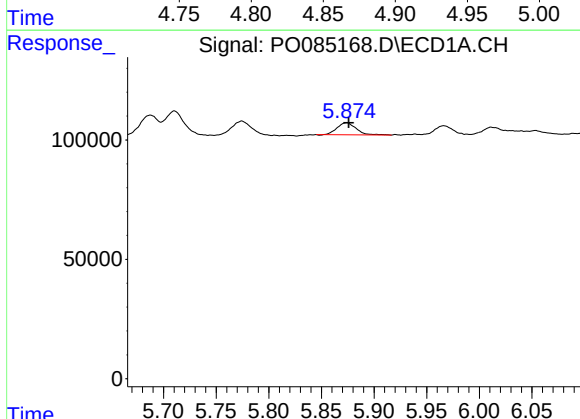
R.T.: 5.774 min  
Delta R.T.: -0.001 min  
Response: 79716  
Conc: 19.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



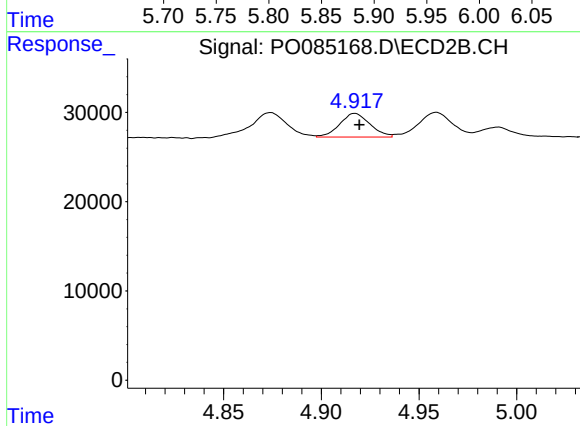
#5 AR-1016-3

R.T.: 4.874 min  
Delta R.T.: -0.002 min  
Response: 35503  
Conc: 25.93 ng/ml



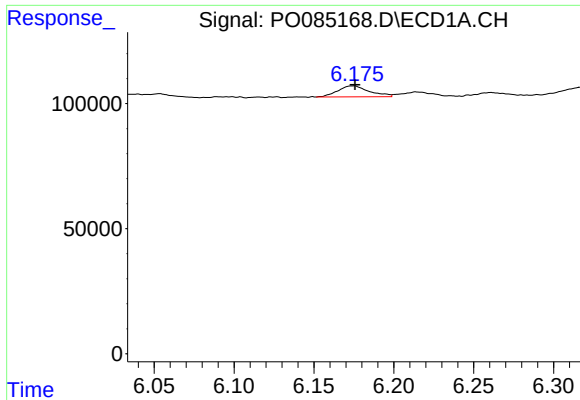
#6 AR-1016-4

R.T.: 5.874 min  
Delta R.T.: -0.002 min  
Response: 63911  
Conc: 19.08 ng/ml



#6 AR-1016-4

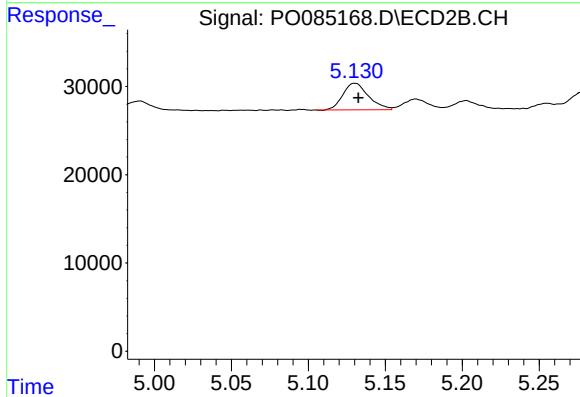
R.T.: 4.917 min  
Delta R.T.: -0.002 min  
Response: 28675  
Conc: 24.97 ng/ml



#7 AR-1016-5

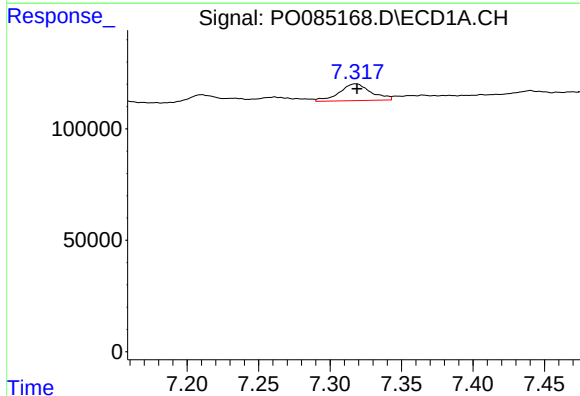
R.T.: 6.175 min  
Delta R.T.: 0.000 min  
Response: 59943  
Conc: 19.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



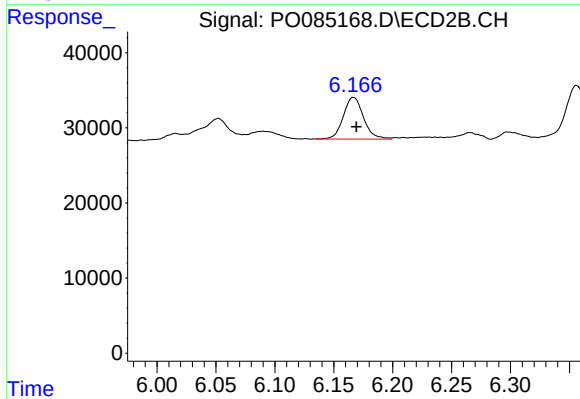
#7 AR-1016-5

R.T.: 5.130 min  
Delta R.T.: -0.002 min  
Response: 34680  
Conc: 24.22 ng/ml



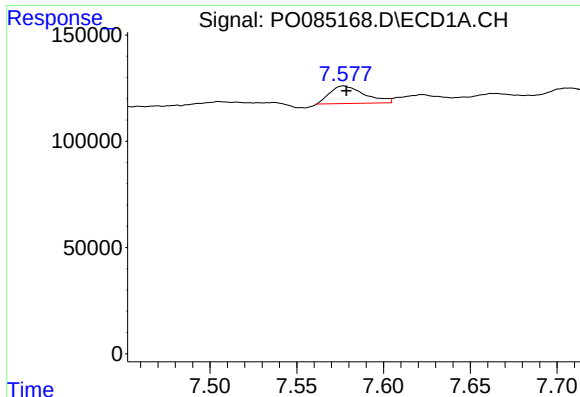
#31 AR-1260-1

R.T.: 7.318 min  
Delta R.T.: 0.000 min  
Response: 116248  
Conc: 28.58 ng/ml



#31 AR-1260-1

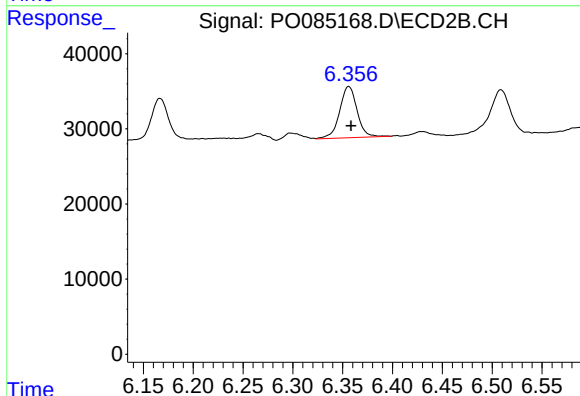
R.T.: 6.167 min  
Delta R.T.: -0.003 min  
Response: 66620  
Conc: 25.38 ng/ml



#32 AR-1260-2

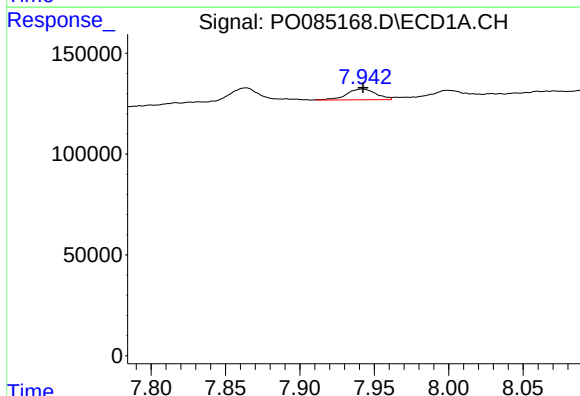
R.T.: 7.577 min  
Delta R.T.: -0.002 min  
Response: 115576  
Conc: 24.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



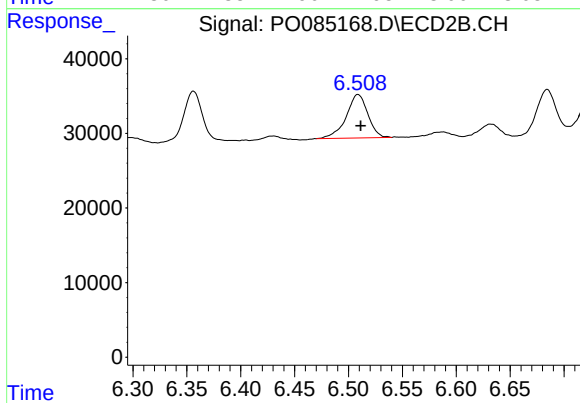
#32 AR-1260-2

R.T.: 6.356 min  
Delta R.T.: -0.002 min  
Response: 83340  
Conc: 26.65 ng/ml



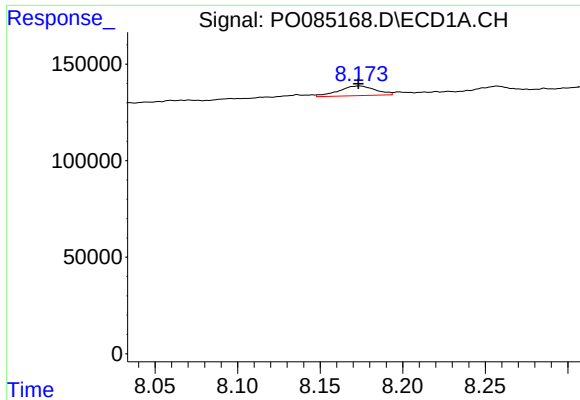
#33 AR-1260-3

R.T.: 7.942 min  
Delta R.T.: 0.000 min  
Response: 73970  
Conc: 22.76 ng/ml m



#33 AR-1260-3

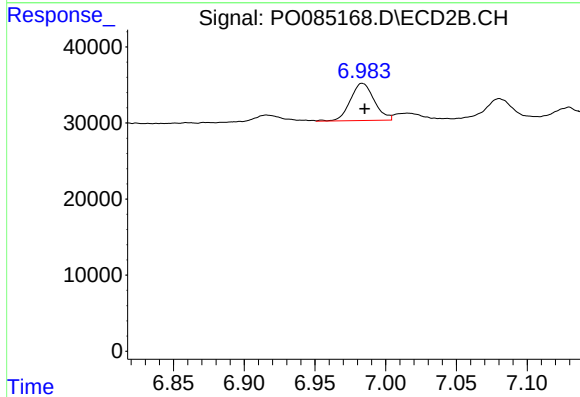
R.T.: 6.509 min  
Delta R.T.: -0.003 min  
Response: 81693  
Conc: 26.38 ng/ml



#34 AR-1260-4

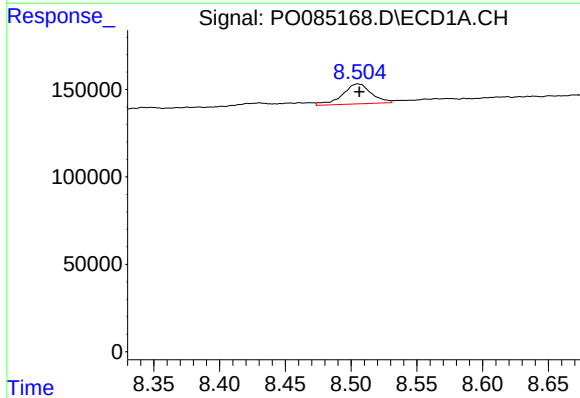
R.T.: 8.173 min  
Delta R.T.: 0.000 min  
Response: 77770  
Conc: 20.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2022



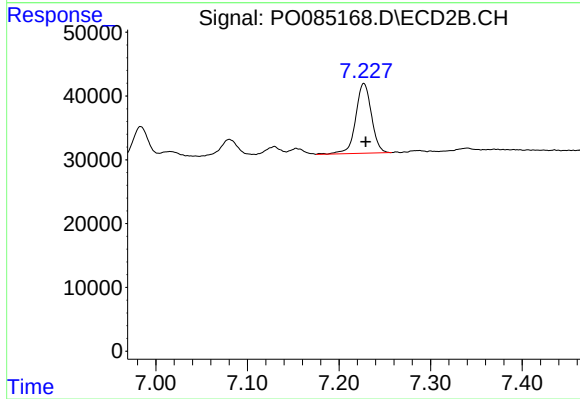
#34 AR-1260-4

R.T.: 6.984 min  
Delta R.T.: -0.002 min  
Response: 57710  
Conc: 26.19 ng/ml



#35 AR-1260-5

R.T.: 8.505 min  
Delta R.T.: -0.001 min  
Response: 173596  
Conc: 25.22 ng/ml



#35 AR-1260-5

R.T.: 7.227 min  
Delta R.T.: -0.002 min  
Response: 130619  
Conc: 26.23 ng/ml