

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030922\  
 Data File : P0085211.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Mar 2022 22:15  
 Operator : YP\AJ  
 Sample : N1645-01  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 22 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 02:22:46 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...          | 4.499  | 3.591 | 4054528 | 1306556 | 23.614 | 28.633   |
| 2) SA Decachlor...          | 10.415 | 8.610 | 1884540 | 1184406 | 28.779 | 31.110   |
| Target Compounds            |        |       |         |         |        |          |
| 3) L1 AR-1016-1             | 5.688  | 4.680 | 145136  | 59852   | 31.822 | 35.748   |
| 4) L1 AR-1016-2             | 5.711  | 4.698 | 181268  | 89730   | 26.911 | 37.055 # |
| 5) L1 AR-1016-3             | 5.775  | 4.874 | 115421  | 49685   | 28.586 | 36.295 # |
| 6) L1 AR-1016-4             | 5.875  | 4.918 | 82082   | 41095   | 24.500 | 35.784 # |
| 7) L1 AR-1016-5             | 6.174  | 5.130 | 92331   | 50233   | 29.918 | 35.074   |
| 31) L7 AR-1260-1            | 7.318  | 6.166 | 156313  | 95517   | 38.426 | 36.385   |
| 32) L7 AR-1260-2            | 7.578  | 6.356 | 188055  | 114927  | 39.231 | 36.754   |
| 33) L7 AR-1260-3            | 7.941  | 6.508 | 146135  | 108663  | 44.967 | 35.085   |
| 34) L7 AR-1260-4            | 8.174  | 6.983 | 164808  | 84116   | 43.120 | 38.180   |
| 35) L7 AR-1260-5            | 8.505  | 7.226 | 253138  | 191293  | 36.772 | 38.420   |
| -----                       |        |       |         |         |        |          |

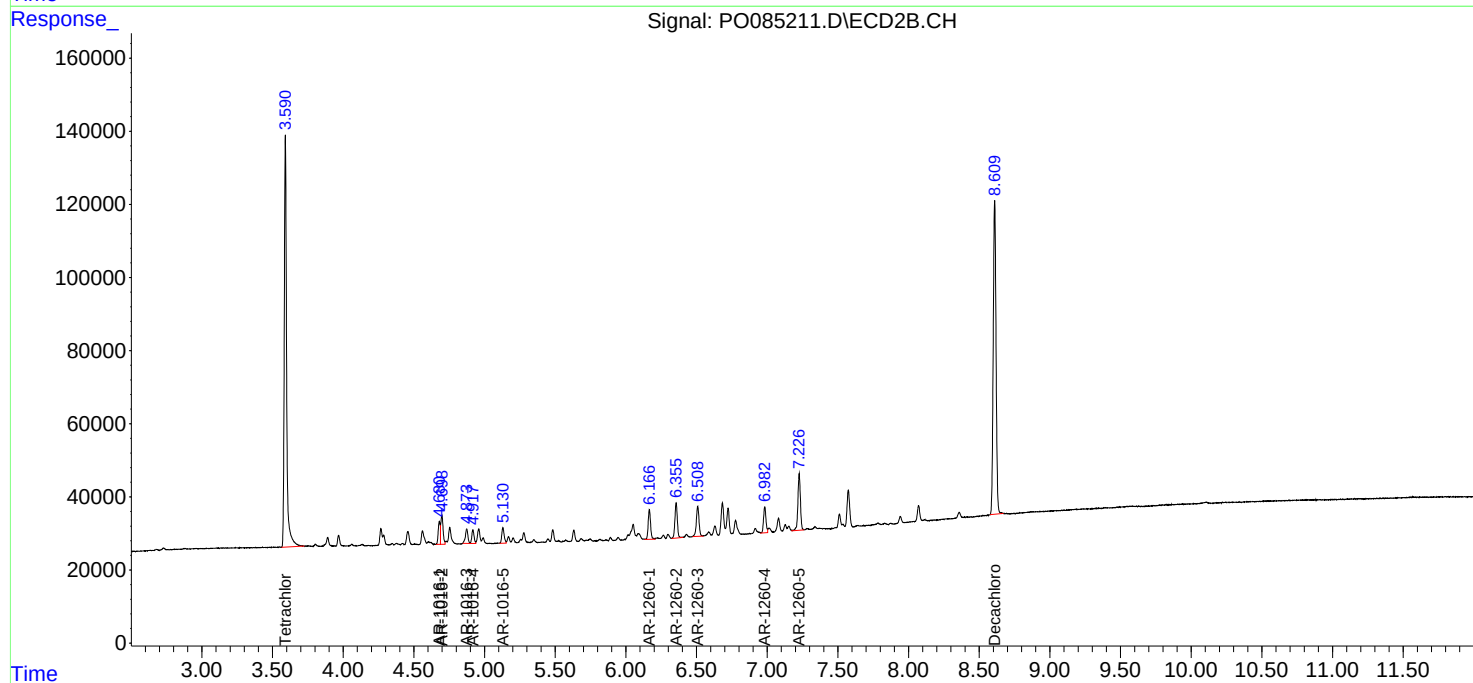
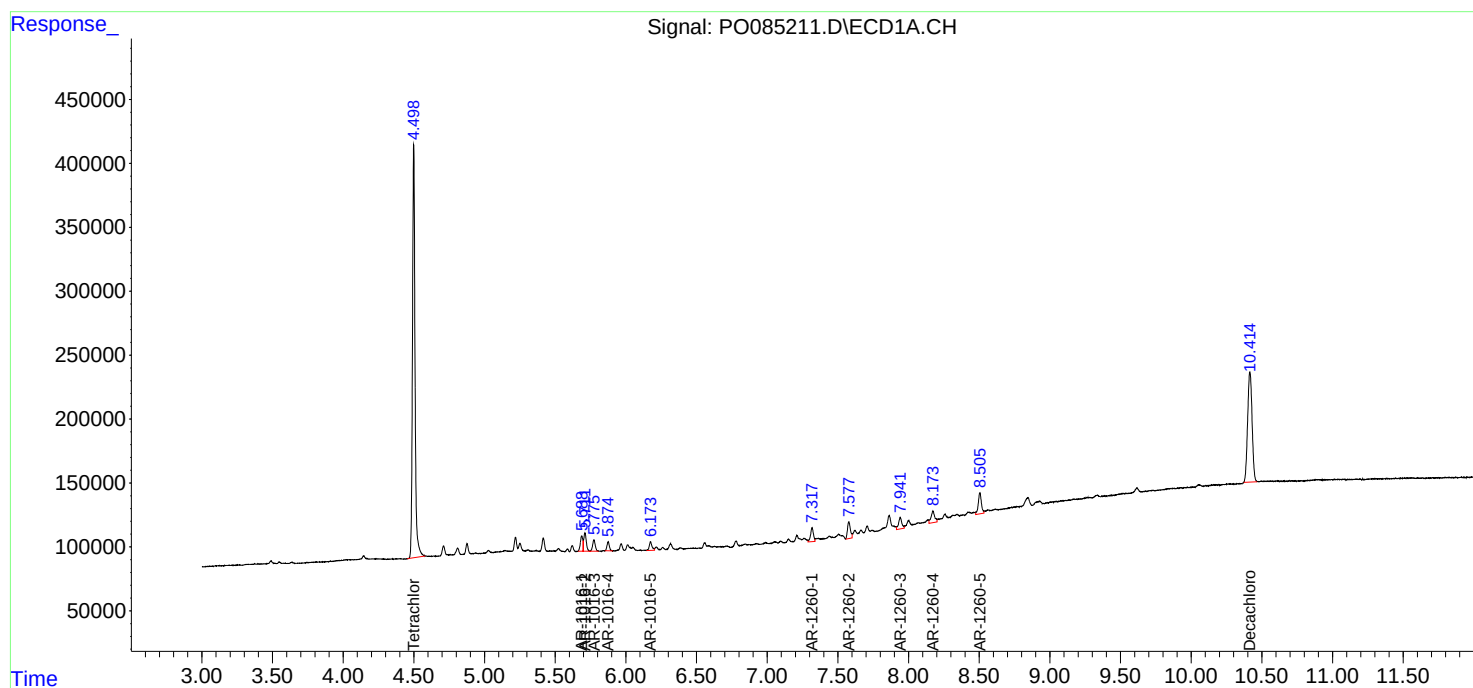
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

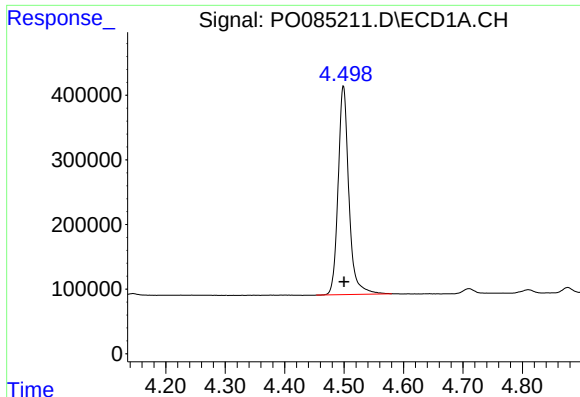
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LOD-MDL-SOIL-01-QT1-2022

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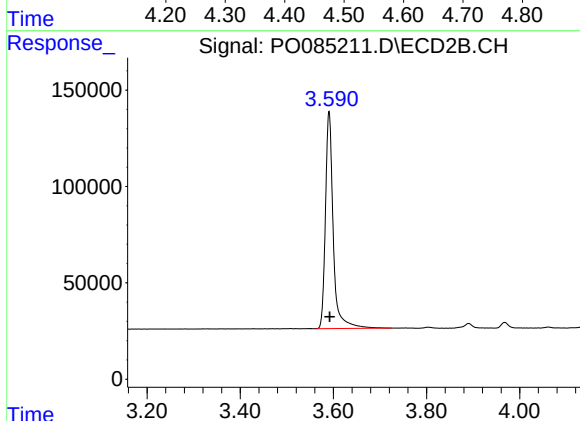




#1 Tetrachloro-m-xylene

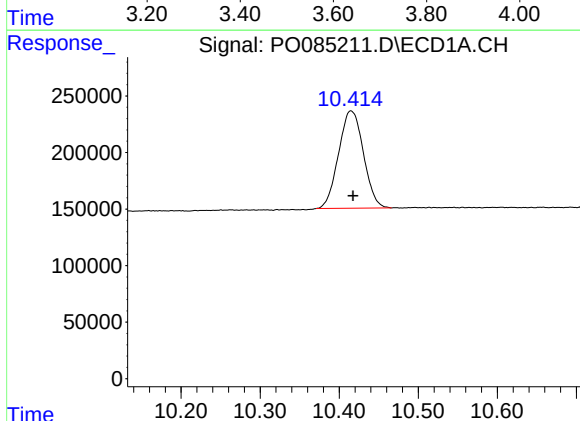
R.T.: 4.499 min  
Delta R.T.: -0.001 min  
Response: 4054528  
Conc: 23.61 ng/ml

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



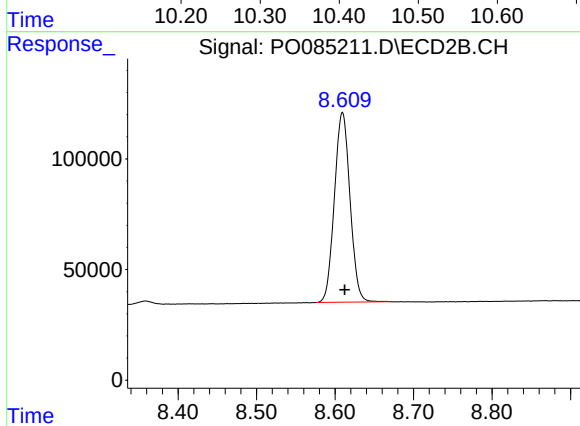
#1 Tetrachloro-m-xylene

R.T.: 3.591 min  
Delta R.T.: -0.001 min  
Response: 1306556  
Conc: 28.63 ng/ml



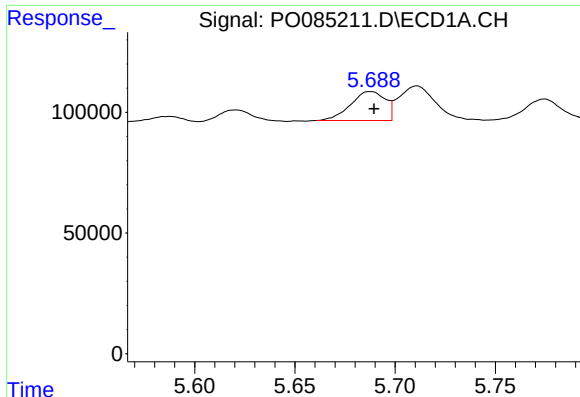
#2 Decachlorobiphenyl

R.T.: 10.415 min  
Delta R.T.: -0.003 min  
Response: 1884540  
Conc: 28.78 ng/ml



#2 Decachlorobiphenyl

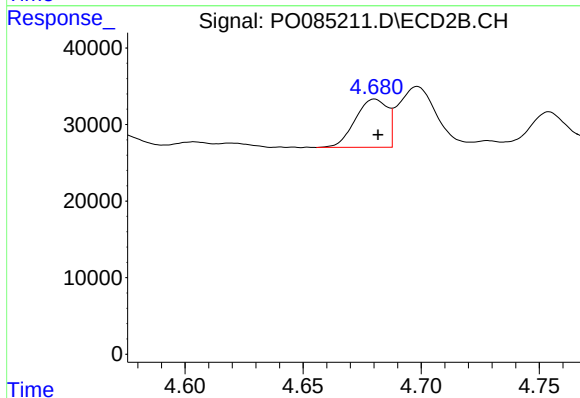
R.T.: 8.610 min  
Delta R.T.: -0.003 min  
Response: 1184406  
Conc: 31.11 ng/ml



#3 AR-1016-1

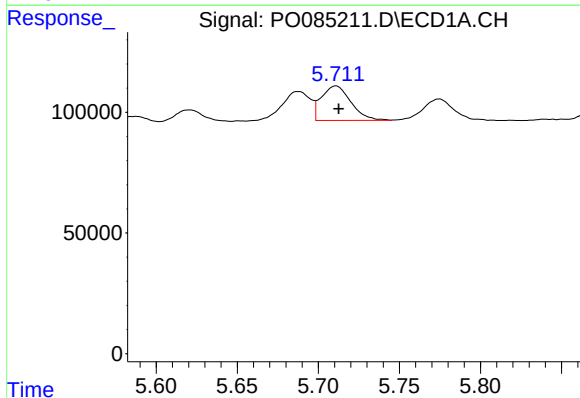
R.T.: 5.688 min  
Delta R.T.: -0.002 min  
Response: 145136  
Conc: 31.82 ng/ml

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



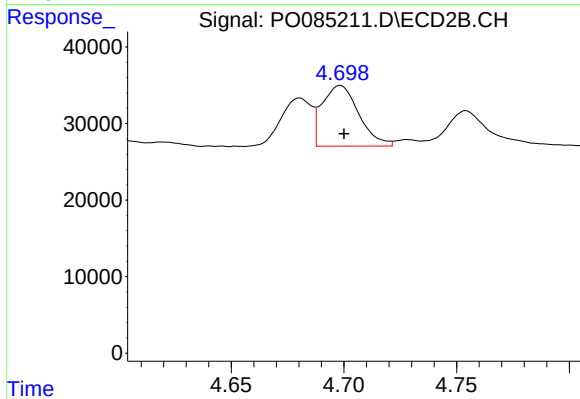
#3 AR-1016-1

R.T.: 4.680 min  
Delta R.T.: -0.001 min  
Response: 59852  
Conc: 35.75 ng/ml



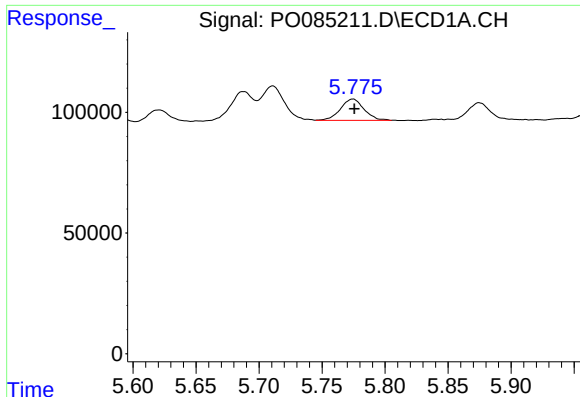
#4 AR-1016-2

R.T.: 5.711 min  
Delta R.T.: -0.002 min  
Response: 181268  
Conc: 26.91 ng/ml



#4 AR-1016-2

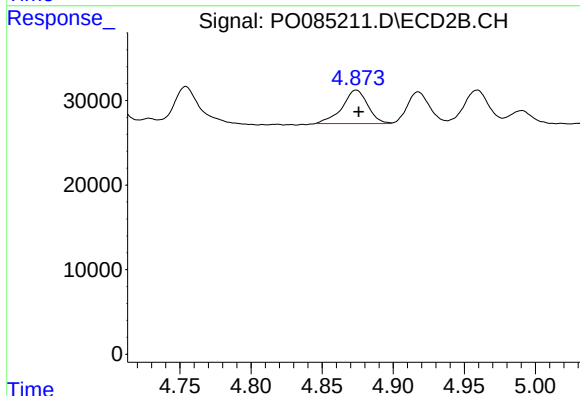
R.T.: 4.698 min  
Delta R.T.: -0.002 min  
Response: 89730  
Conc: 37.06 ng/ml



#5 AR-1016-3

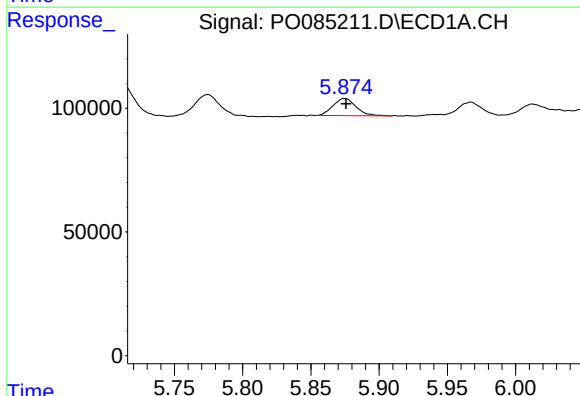
R.T.: 5.775 min  
Delta R.T.: -0.001 min  
Response: 115421  
Conc: 28.59 ng/ml

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



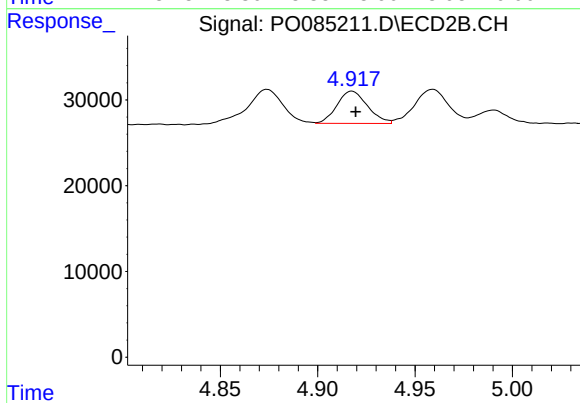
#5 AR-1016-3

R.T.: 4.874 min  
Delta R.T.: -0.002 min  
Response: 49685  
Conc: 36.29 ng/ml



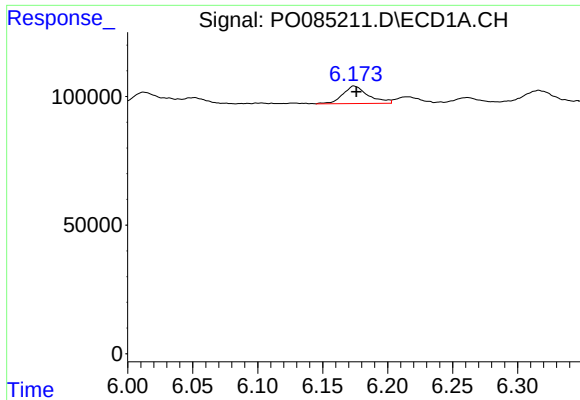
#6 AR-1016-4

R.T.: 5.875 min  
Delta R.T.: -0.001 min  
Response: 82082  
Conc: 24.50 ng/ml



#6 AR-1016-4

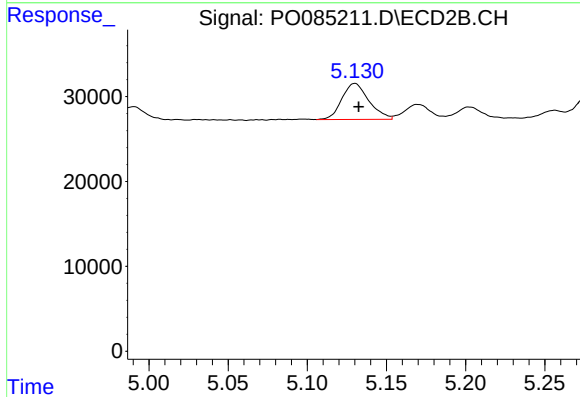
R.T.: 4.918 min  
Delta R.T.: -0.002 min  
Response: 41095  
Conc: 35.78 ng/ml



#7 AR-1016-5

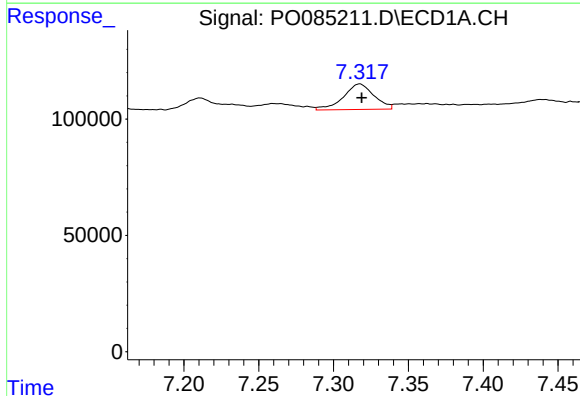
R.T.: 6.174 min  
Delta R.T.: -0.002 min  
Response: 92331  
Conc: 29.92 ng/ml

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



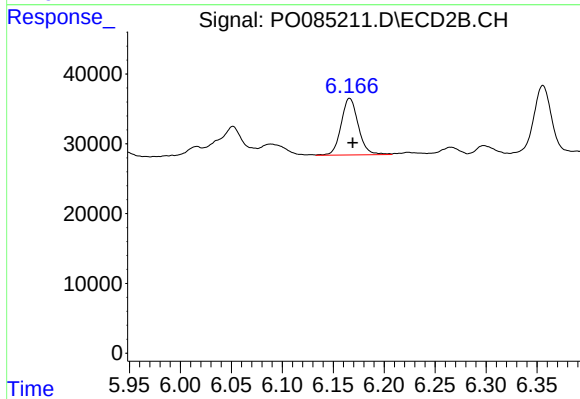
#7 AR-1016-5

R.T.: 5.130 min  
Delta R.T.: -0.002 min  
Response: 50233  
Conc: 35.07 ng/ml



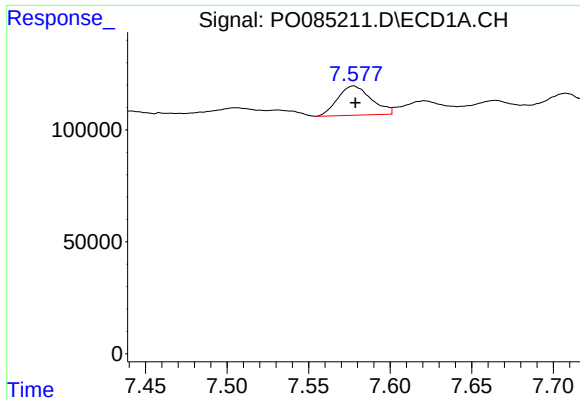
#31 AR-1260-1

R.T.: 7.318 min  
Delta R.T.: -0.001 min  
Response: 156313  
Conc: 38.43 ng/ml



#31 AR-1260-1

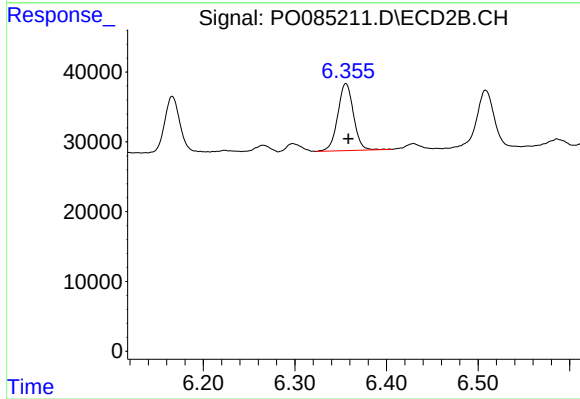
R.T.: 6.166 min  
Delta R.T.: -0.003 min  
Response: 95517  
Conc: 36.38 ng/ml



#32 AR-1260-2

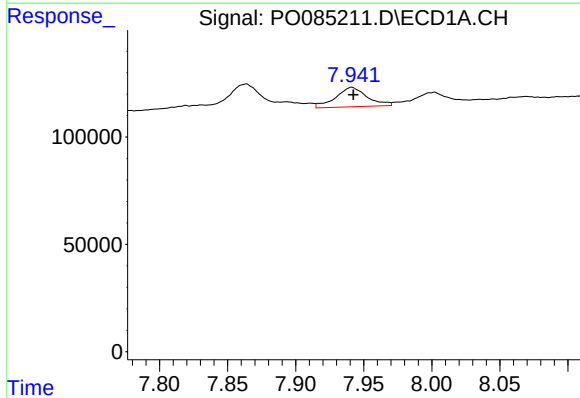
R.T.: 7.578 min  
Delta R.T.: 0.000 min  
Response: 188055  
Conc: 39.23 ng/ml

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



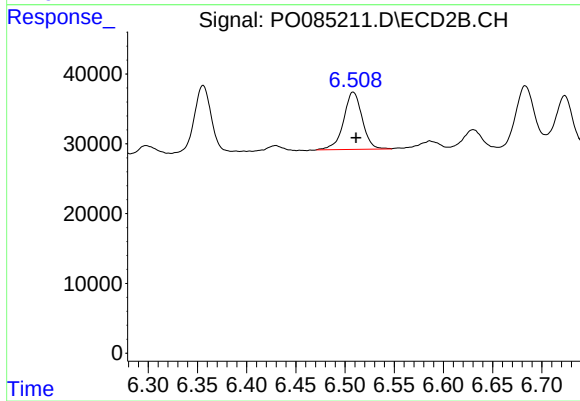
#32 AR-1260-2

R.T.: 6.356 min  
Delta R.T.: -0.003 min  
Response: 114927  
Conc: 36.75 ng/ml



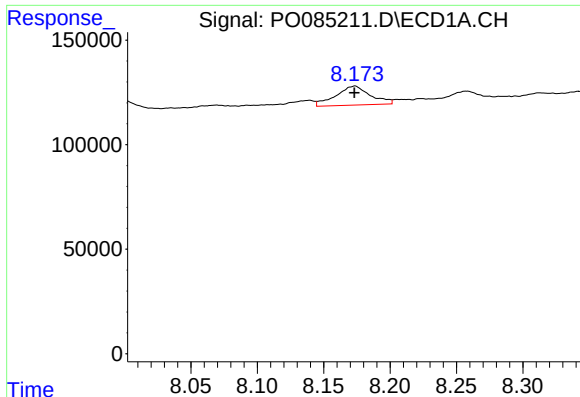
#33 AR-1260-3

R.T.: 7.941 min  
Delta R.T.: -0.001 min  
Response: 146135  
Conc: 44.97 ng/ml



#33 AR-1260-3

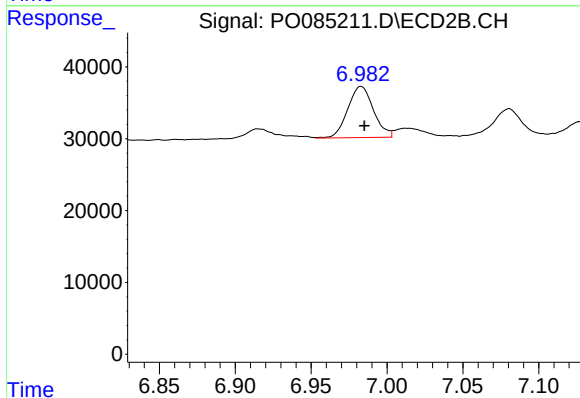
R.T.: 6.508 min  
Delta R.T.: -0.003 min  
Response: 108663  
Conc: 35.09 ng/ml



#34 AR-1260-4

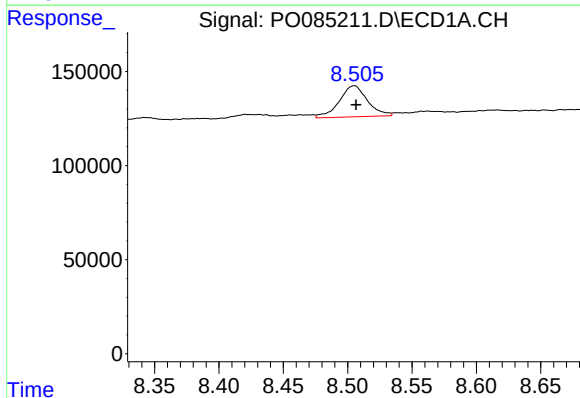
R.T.: 8.174 min  
Delta R.T.: 0.000 min  
Response: 164808  
Conc: 43.12 ng/ml

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



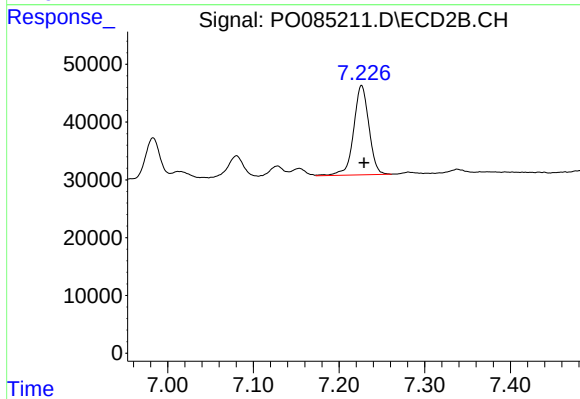
#34 AR-1260-4

R.T.: 6.983 min  
Delta R.T.: -0.002 min  
Response: 84116  
Conc: 38.18 ng/ml



#35 AR-1260-5

R.T.: 8.505 min  
Delta R.T.: -0.001 min  
Response: 253138  
Conc: 36.77 ng/ml



#35 AR-1260-5

R.T.: 7.226 min  
Delta R.T.: -0.003 min  
Response: 191293  
Conc: 38.42 ng/ml