

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030922\  
 Data File : PP044411.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2022 17:57  
 Operator : YP\AJ  
 Sample : N1645-01  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 00:45:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 03 02:21:53 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...          | 3.910  | 3.166 | 36615307 | 31734810 | 17.672 | 18.140   |
| 2) SA Decachlor...          | 10.047 | 8.531 | 24587783 | 27908512 | 17.864 | 18.193   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 5.162  | 4.309 | 1543857  | 1310616  | 22.735 | 23.572   |
| 4) L1 AR-1016-2             | 5.185  | 4.328 | 1965510  | 2065935  | 19.409 | 26.663 # |
| 5) L1 AR-1016-3             | 5.253  | 4.511 | 1431438  | 1281280  | 22.821 | 29.869 # |
| 6) L1 AR-1016-4             | 5.357  | 4.561 | 862571   | 1001852  | 16.615 | 29.724 # |
| 7) L1 AR-1016-5             | 5.678  | 4.786 | 994592   | 984051   | 19.747 | 23.658   |
| 31) L7 AR-1260-1            | 6.908  | 5.895 | 1705112  | 2039899  | 19.403 | 25.430 # |
| 32) L7 AR-1260-2            | 7.189  | 6.102 | 2135922  | 2730776  | 22.235 | 27.722   |
| 33) L7 AR-1260-3            | 7.586  | 6.264 | 1720776  | 2061733  | 26.522 | 22.229   |
| 34) L7 AR-1260-4            | 7.833  | 6.777 | 2304644  | 1711805  | 29.548 | 24.007   |
| 35) L7 AR-1260-5            | 8.177  | 7.045 | 3726428  | 4325308  | 26.588 | 26.195   |
| -----                       |        |       |          |          |        |          |

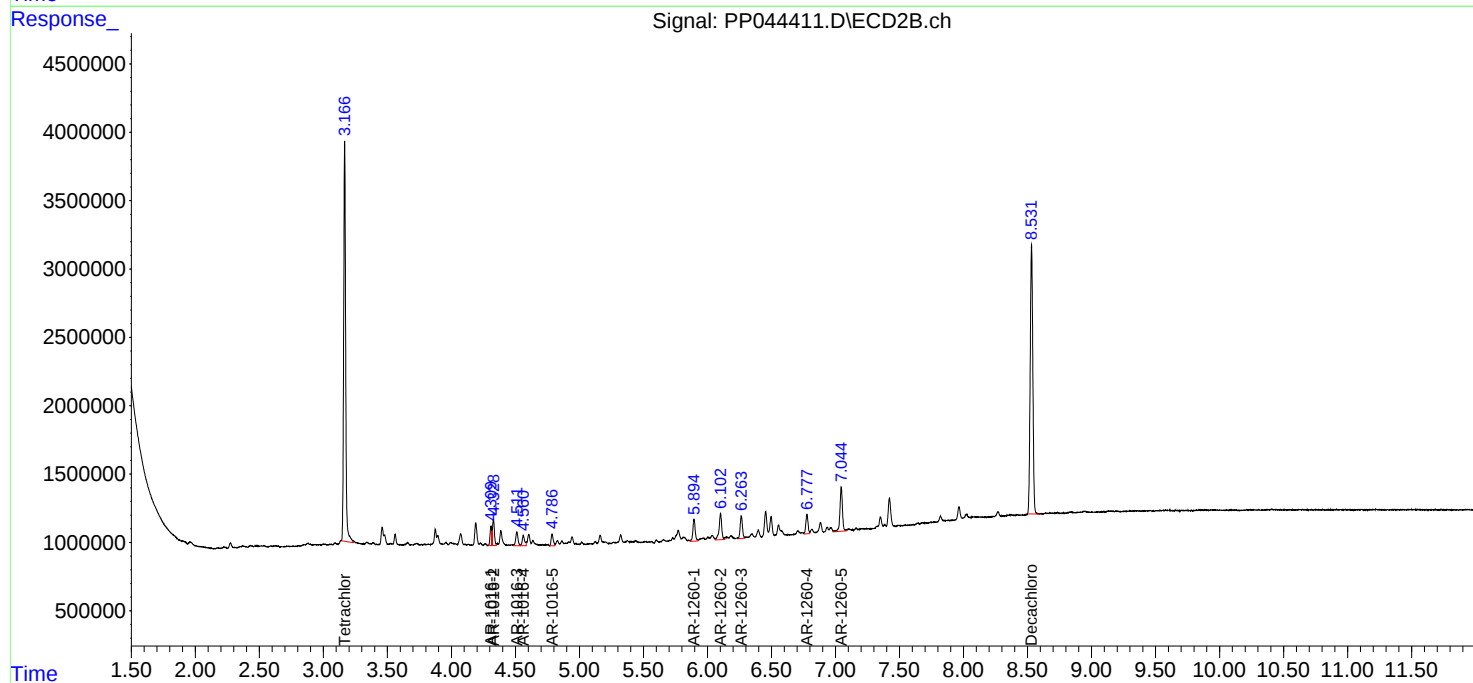
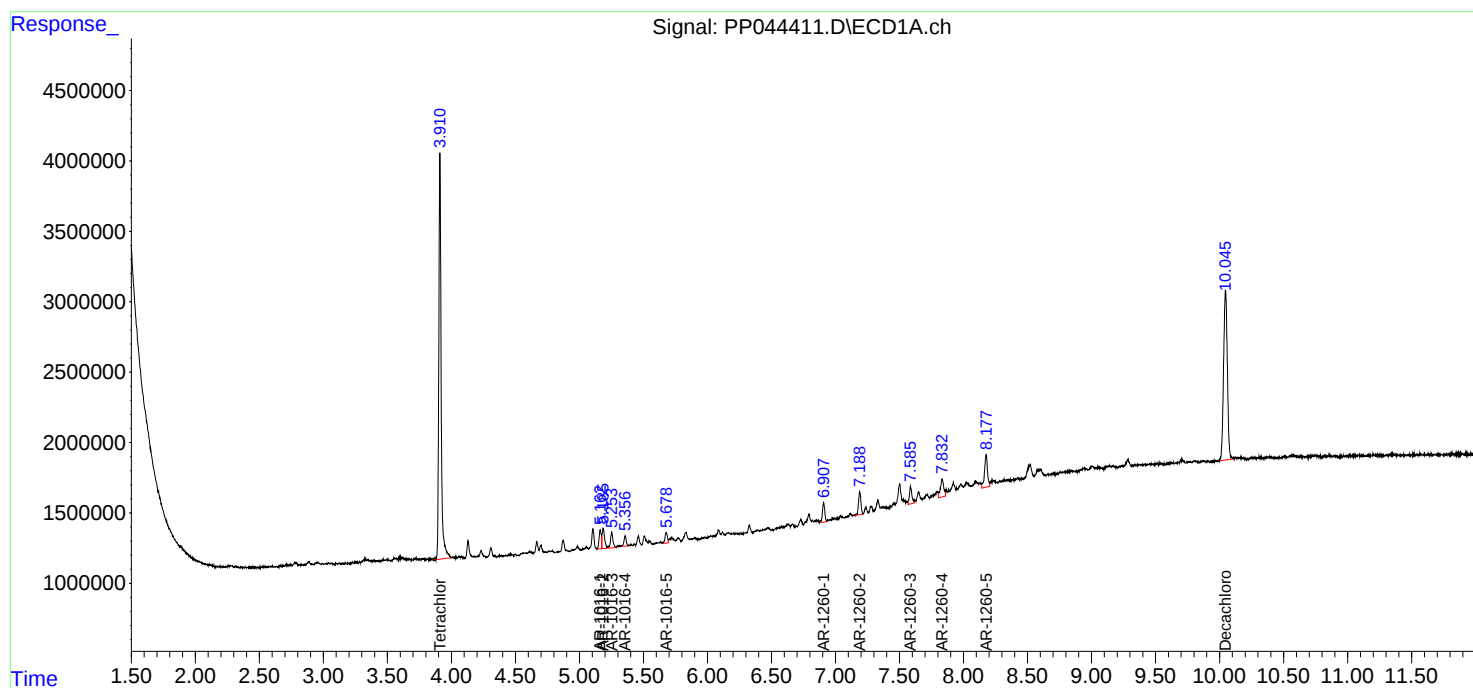
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

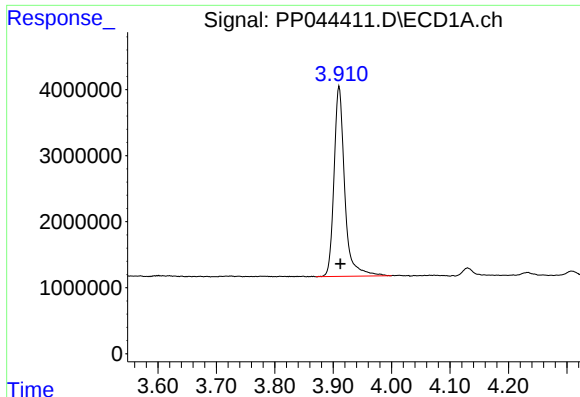
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP030922\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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ECD\_P  
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LOD-MDL-SOIL-01-QT1-2022

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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

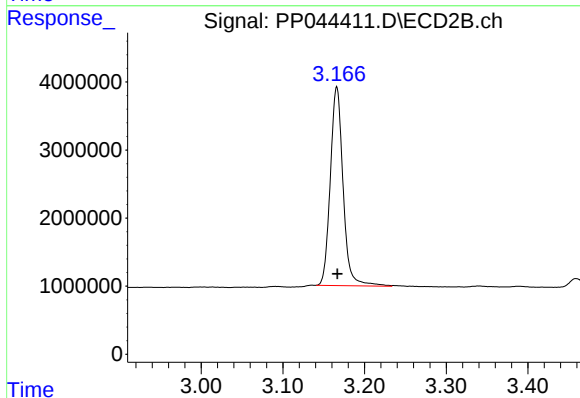




#1 Tetrachloro-m-xylene

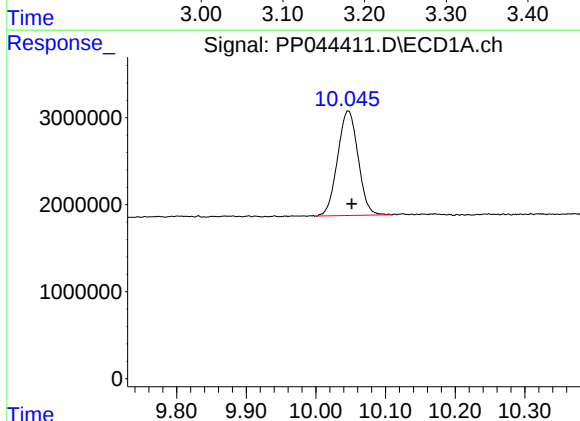
R.T.: 3.910 min  
Delta R.T.: -0.002 min  
Response: 36615307  
Conc: 17.67 ng/ml

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



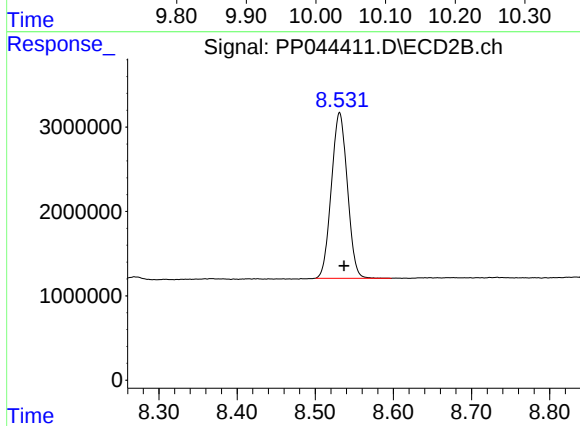
#1 Tetrachloro-m-xylene

R.T.: 3.166 min  
Delta R.T.: 0.000 min  
Response: 31734810  
Conc: 18.14 ng/ml



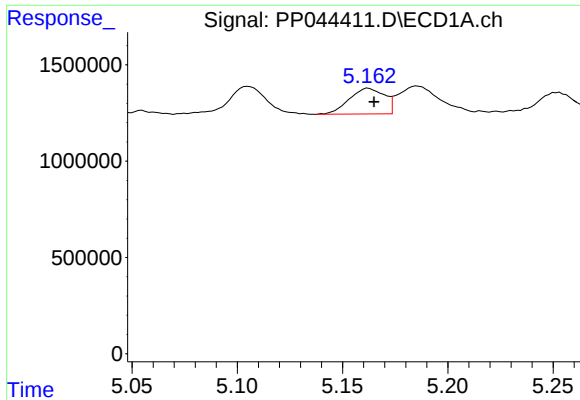
#2 Decachlorobiphenyl

R.T.: 10.047 min  
Delta R.T.: -0.005 min  
Response: 24587783  
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

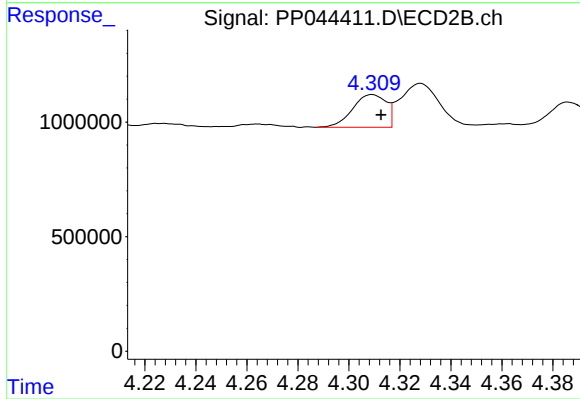
R.T.: 8.531 min  
Delta R.T.: -0.006 min  
Response: 27908512  
Conc: 18.19 ng/ml



#3 AR-1016-1

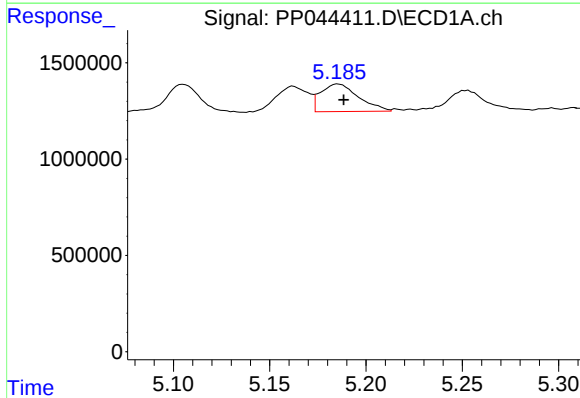
R.T.: 5.162 min  
Delta R.T.: -0.003 min  
Response: 1543857  
Conc: 22.74 ng/ml

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



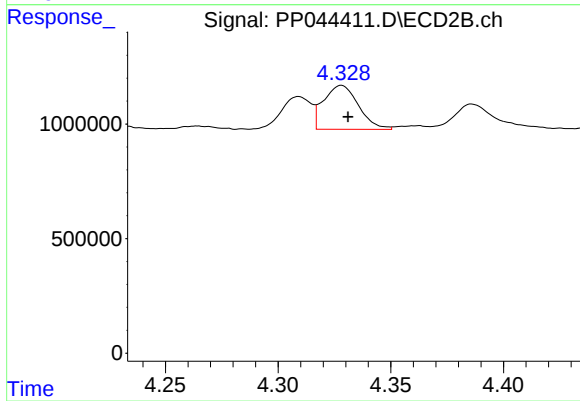
#3 AR-1016-1

R.T.: 4.309 min  
Delta R.T.: -0.003 min  
Response: 1310616  
Conc: 23.57 ng/ml



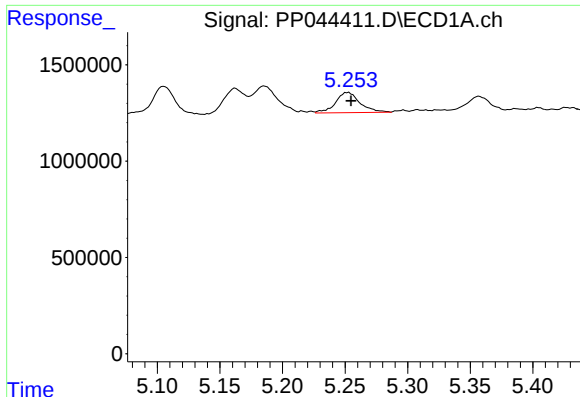
#4 AR-1016-2

R.T.: 5.185 min  
Delta R.T.: -0.003 min  
Response: 1965510  
Conc: 19.41 ng/ml



#4 AR-1016-2

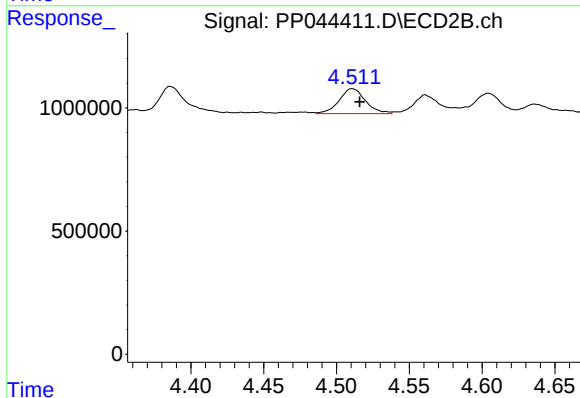
R.T.: 4.328 min  
Delta R.T.: -0.003 min  
Response: 2065935  
Conc: 26.66 ng/ml



#5 AR-1016-3

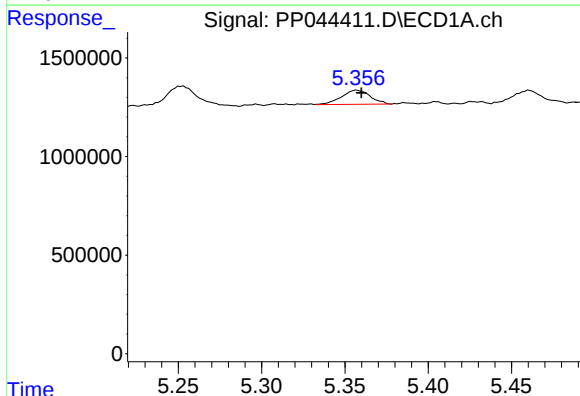
R.T.: 5.253 min  
Delta R.T.: -0.002 min  
Response: 1431438  
Conc: 22.82 ng/ml

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



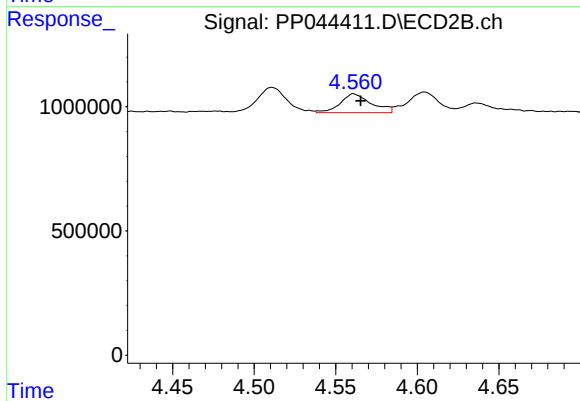
#5 AR-1016-3

R.T.: 4.511 min  
Delta R.T.: -0.005 min  
Response: 1281280  
Conc: 29.87 ng/ml



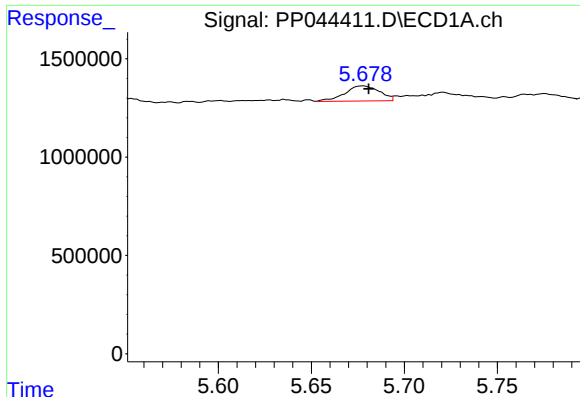
#6 AR-1016-4

R.T.: 5.357 min  
Delta R.T.: -0.003 min  
Response: 862571  
Conc: 16.62 ng/ml



#6 AR-1016-4

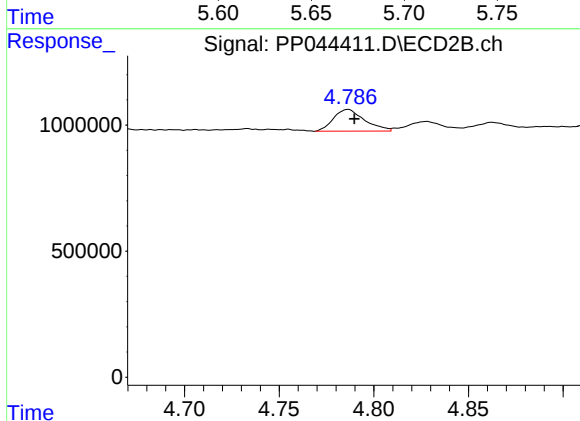
R.T.: 4.561 min  
Delta R.T.: -0.004 min  
Response: 1001852  
Conc: 29.72 ng/ml



#7 AR-1016-5

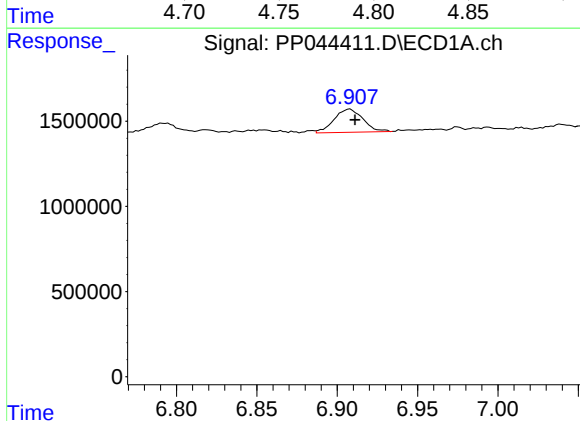
R.T.: 5.678 min  
Delta R.T.: -0.003 min  
Response: 994592  
Conc: 19.75 ng/ml

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



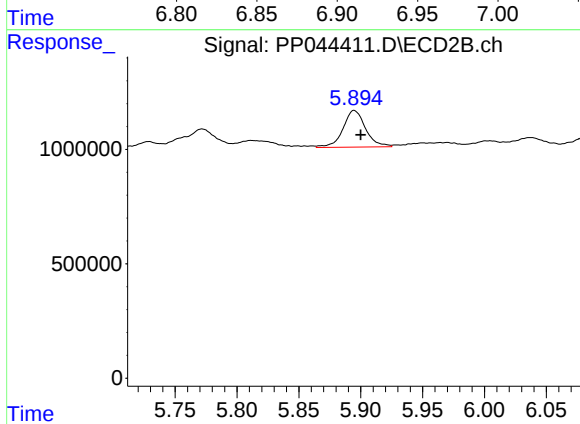
#7 AR-1016-5

R.T.: 4.786 min  
Delta R.T.: -0.003 min  
Response: 984051  
Conc: 23.66 ng/ml



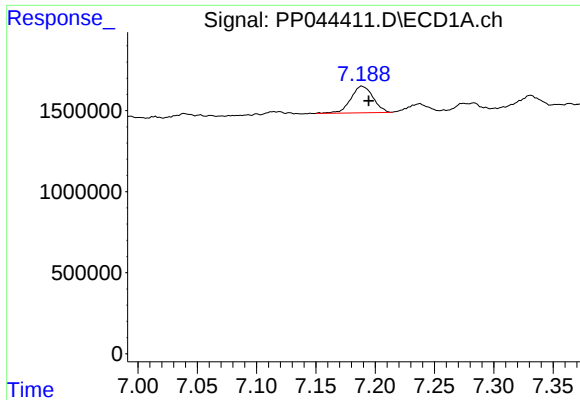
#31 AR-1260-1

R.T.: 6.908 min  
Delta R.T.: -0.003 min  
Response: 1705112  
Conc: 19.40 ng/ml



#31 AR-1260-1

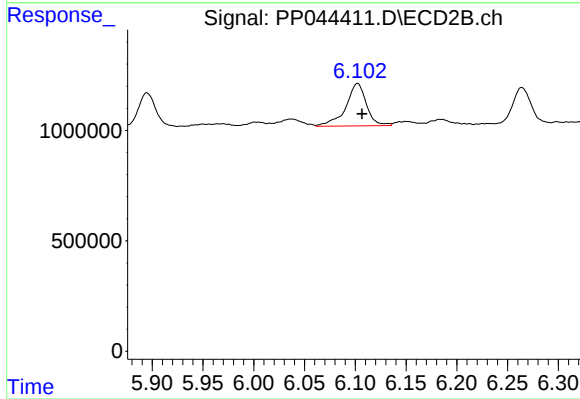
R.T.: 5.895 min  
Delta R.T.: -0.005 min  
Response: 2039899  
Conc: 25.43 ng/ml



#32 AR-1260-2

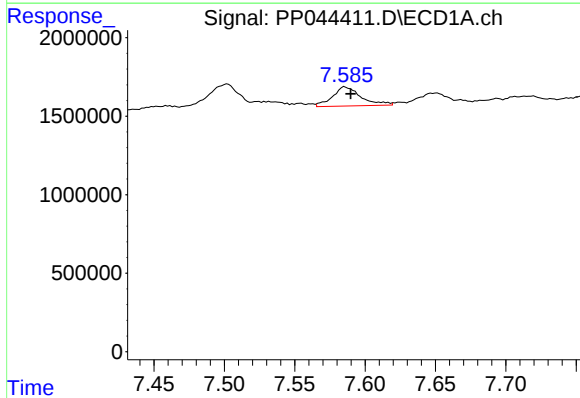
R.T.: 7.189 min  
Delta R.T.: -0.005 min  
Response: 2135922  
Conc: 22.24 ng/ml

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



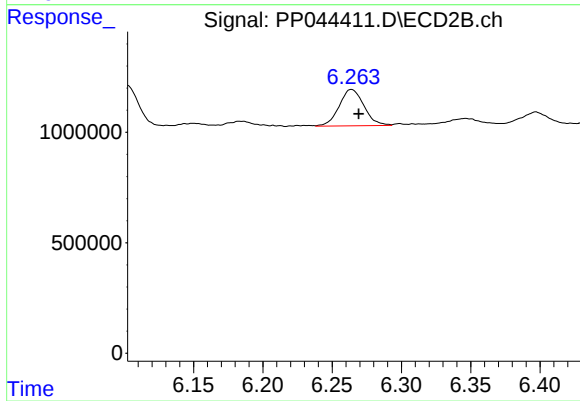
#32 AR-1260-2

R.T.: 6.102 min  
Delta R.T.: -0.004 min  
Response: 2730776  
Conc: 27.72 ng/ml



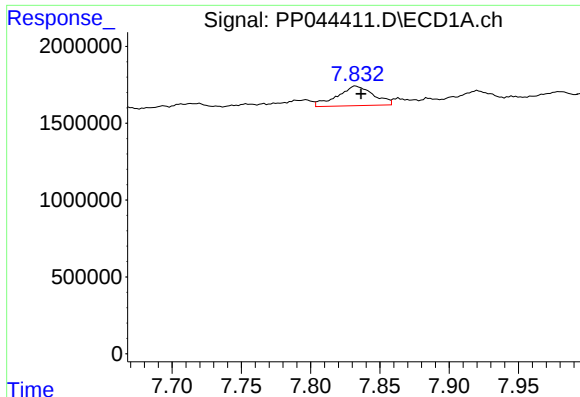
#33 AR-1260-3

R.T.: 7.586 min  
Delta R.T.: -0.004 min  
Response: 1720776  
Conc: 26.52 ng/ml



#33 AR-1260-3

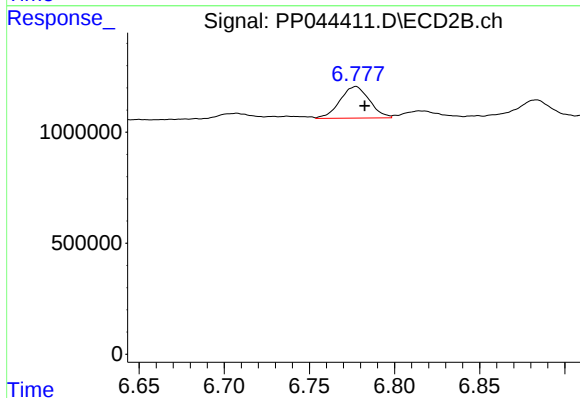
R.T.: 6.264 min  
Delta R.T.: -0.005 min  
Response: 2061733  
Conc: 22.23 ng/ml



#34 AR-1260-4

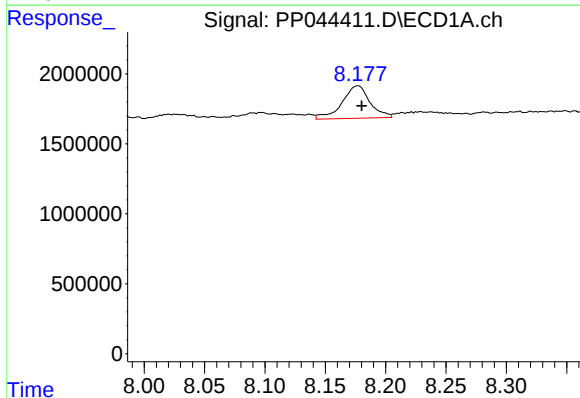
R.T.: 7.833 min  
Delta R.T.: -0.004 min  
Response: 2304644  
Conc: 29.55 ng/ml

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



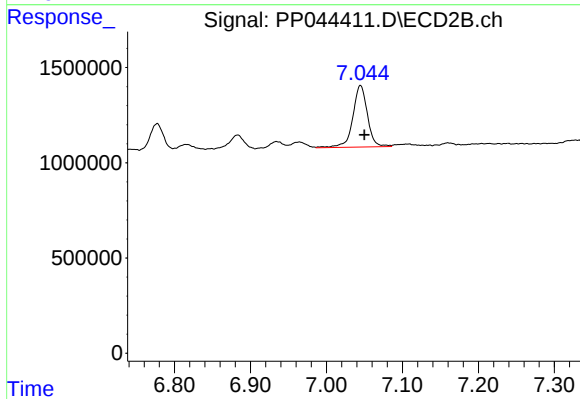
#34 AR-1260-4

R.T.: 6.777 min  
Delta R.T.: -0.005 min  
Response: 1711805  
Conc: 24.01 ng/ml



#35 AR-1260-5

R.T.: 8.177 min  
Delta R.T.: -0.003 min  
Response: 3726428  
Conc: 26.59 ng/ml



#35 AR-1260-5

R.T.: 7.045 min  
Delta R.T.: -0.005 min  
Response: 4325308  
Conc: 26.20 ng/ml