

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
 Data File : PO090014.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 16:27  
 Operator : YP/AJ  
 Sample : N4955-03  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:56:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 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...          | 4.306  | 3.484 | 54418938 | 17748480 | 16.932 | 16.700 |
| 2) SA Decachlor...          | 10.050 | 8.492 | 47918781 | 18643573 | 19.554 | 18.102 |
| Target Compounds            |        |       |          |          |        |        |
| 3) L1 AR-1016-1             | 5.480  | 4.570 | 1886139  | 660215   | 17.732 | 17.092 |
| 4) L1 AR-1016-2             | 5.503  | 4.588 | 2806891  | 922886   | 18.426 | 17.252 |
| 5) L1 AR-1016-3             | 5.564  | 4.765 | 1954675  | 499061   | 20.687 | 17.190 |
| 6) L1 AR-1016-4             | 5.663  | 4.806 | 1286219  | 424171   | 17.152 | 17.088 |
| 7) L1 AR-1016-5             | 5.960  | 5.020 | 1472945  | 501734   | 19.084 | 16.333 |
| 31) L7 AR-1260-1            | 7.094  | 6.059 | 2931949  | 1078073  | 20.915 | 17.908 |
| 32) L7 AR-1260-2            | 7.353  | 6.249 | 3628987  | 1323535  | 22.432 | 18.321 |
| 33) L7 AR-1260-3            | 7.714  | 6.402 | 2149900  | 1115809  | 20.464 | 16.745 |
| 34) L7 AR-1260-4            | 7.939  | 6.877 | 2514118  | 1002170  | 20.350 | 19.699 |
| 35) L7 AR-1260-5            | 8.255  | 7.120 | 4533206  | 2230252  | 19.921 | 19.201 |
| -----                       |        |       |          |          |        |        |

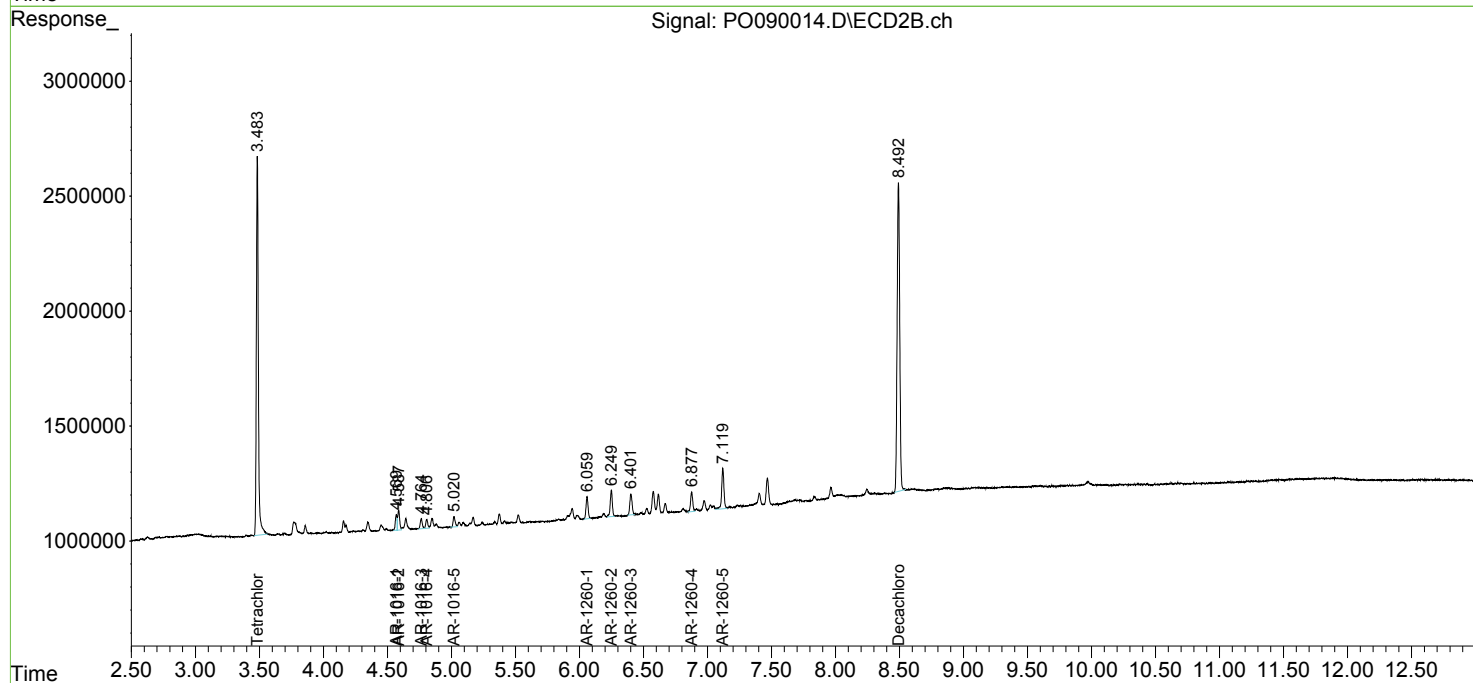
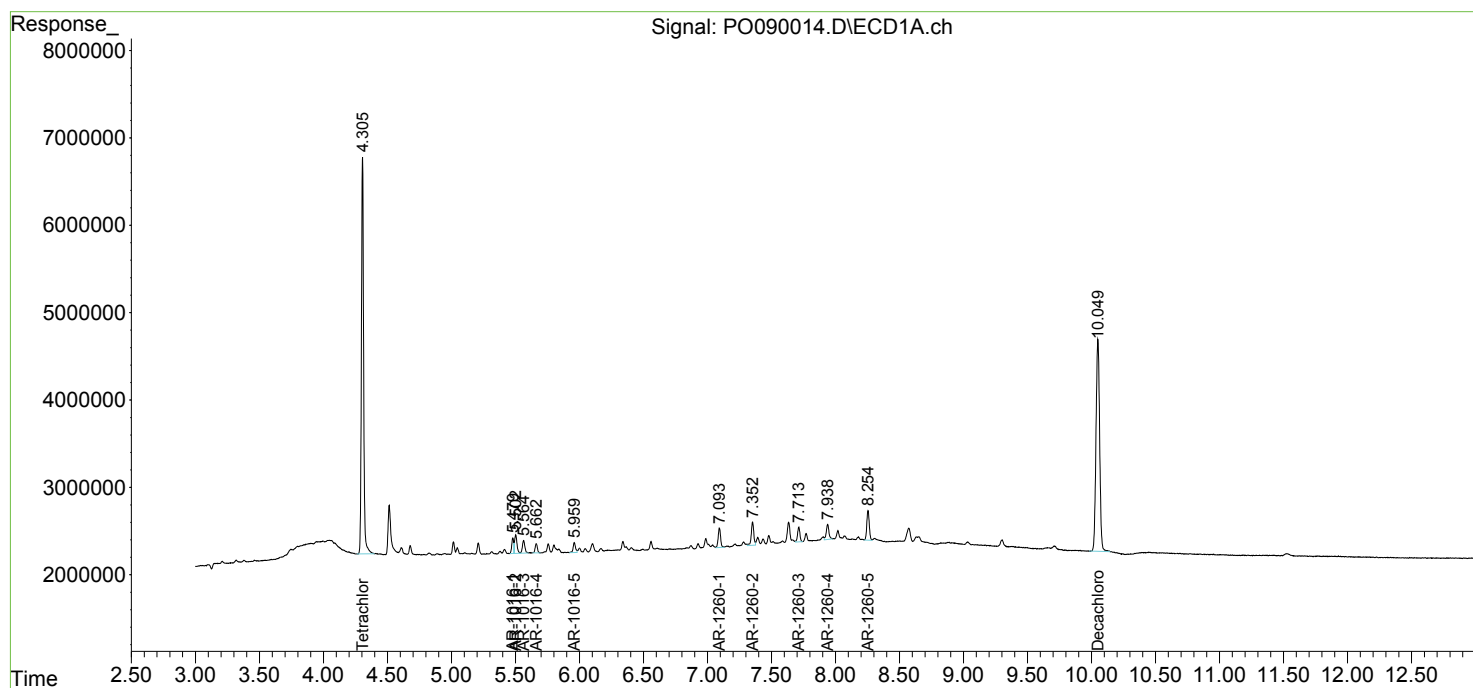
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

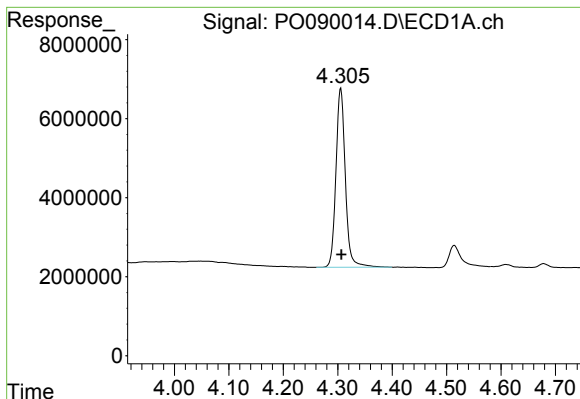
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
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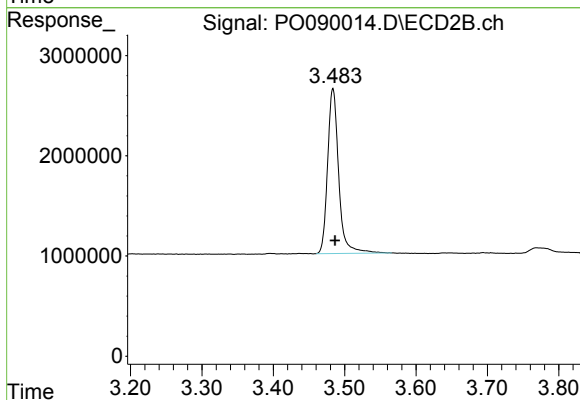




#1 Tetrachloro-m-xylene

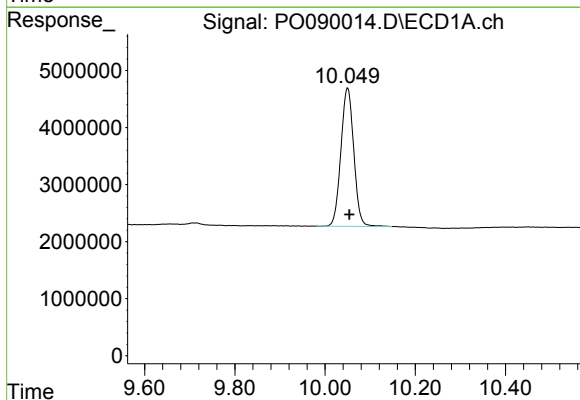
R.T.: 4.306 min  
Delta R.T.: -0.001 min  
Response: 54418938  
Conc: 16.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



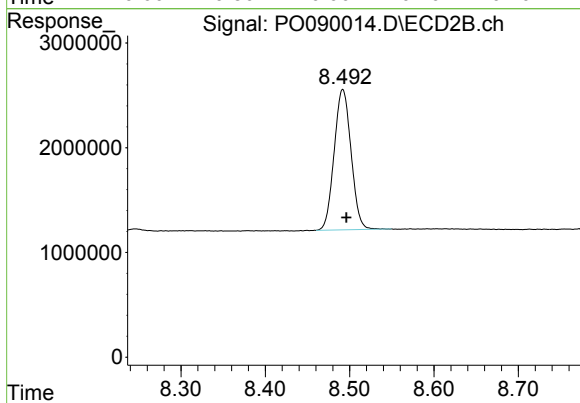
#1 Tetrachloro-m-xylene

R.T.: 3.484 min  
Delta R.T.: -0.003 min  
Response: 17748480  
Conc: 16.70 ng/ml



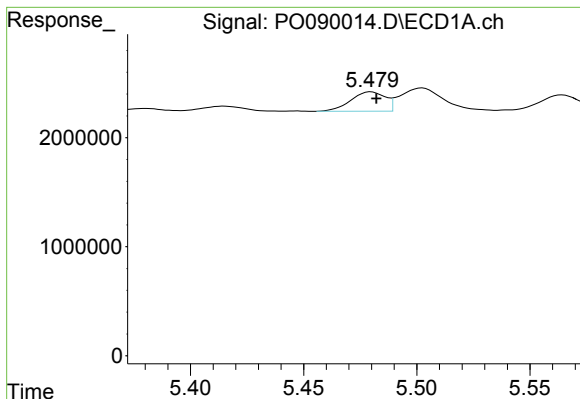
#2 Decachlorobiphenyl

R.T.: 10.050 min  
Delta R.T.: -0.004 min  
Response: 47918781  
Conc: 19.55 ng/ml



#2 Decachlorobiphenyl

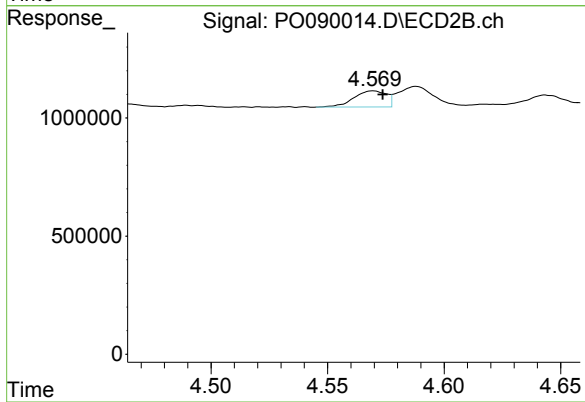
R.T.: 8.492 min  
Delta R.T.: -0.005 min  
Response: 18643573  
Conc: 18.10 ng/ml



#3 AR-1016-1

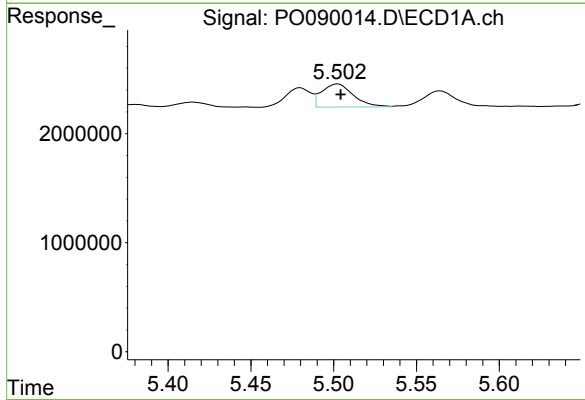
R.T.: 5.480 min  
Delta R.T.: -0.002 min  
Response: 1886139  
Conc: 17.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



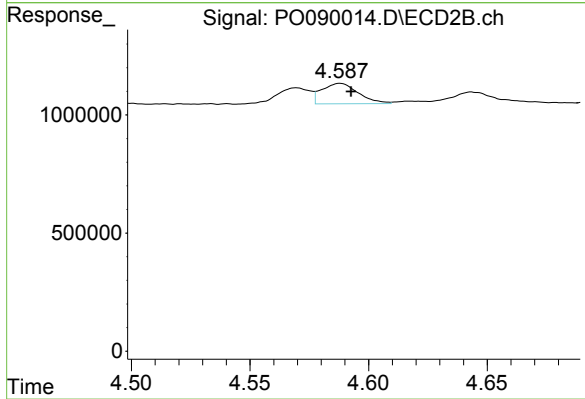
#3 AR-1016-1

R.T.: 4.570 min  
Delta R.T.: -0.004 min  
Response: 660215  
Conc: 17.09 ng/ml



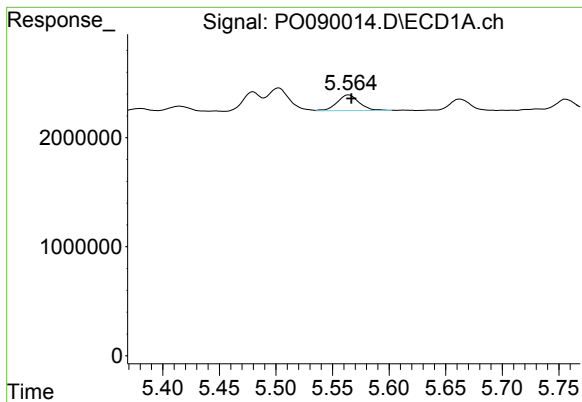
#4 AR-1016-2

R.T.: 5.503 min  
Delta R.T.: -0.002 min  
Response: 2806891  
Conc: 18.43 ng/ml



#4 AR-1016-2

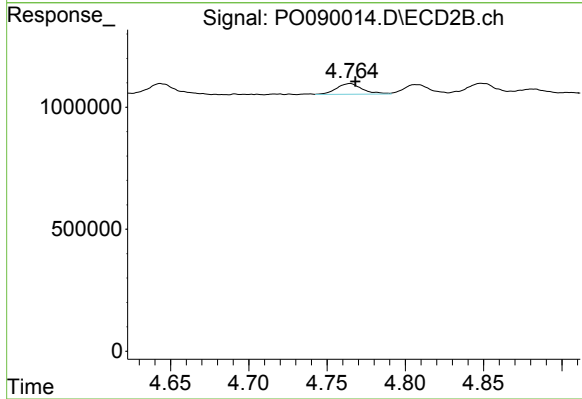
R.T.: 4.588 min  
Delta R.T.: -0.005 min  
Response: 922886  
Conc: 17.25 ng/ml



#5 AR-1016-3

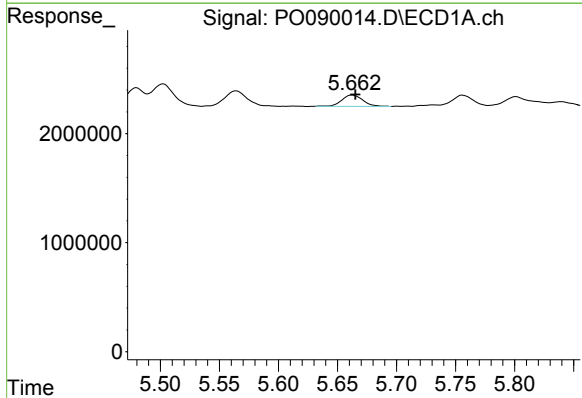
R.T.: 5.564 min  
Delta R.T.: -0.002 min  
Response: 1954675  
Conc: 20.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



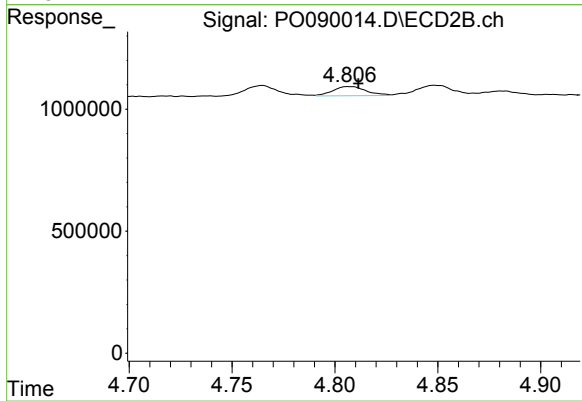
#5 AR-1016-3

R.T.: 4.765 min  
Delta R.T.: -0.003 min  
Response: 499061  
Conc: 17.19 ng/ml



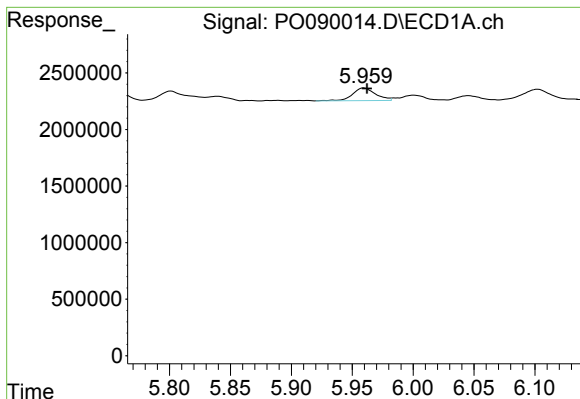
#6 AR-1016-4

R.T.: 5.663 min  
Delta R.T.: -0.002 min  
Response: 1286219  
Conc: 17.15 ng/ml



#6 AR-1016-4

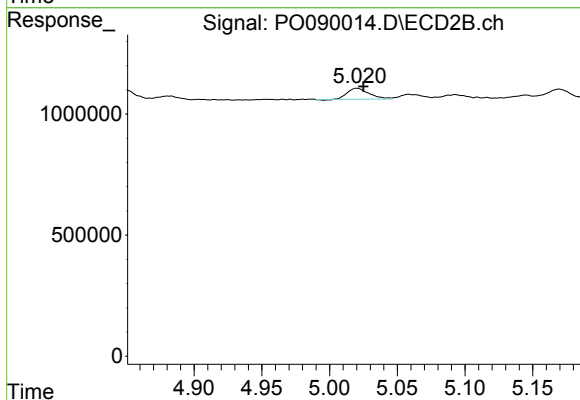
R.T.: 4.806 min  
Delta R.T.: -0.005 min  
Response: 424171  
Conc: 17.09 ng/ml



#7 AR-1016-5

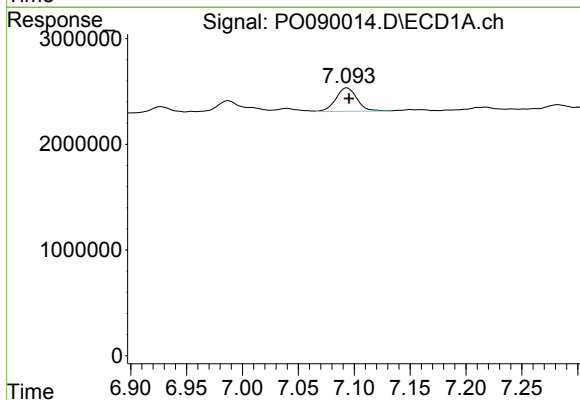
R.T.: 5.960 min  
Delta R.T.: -0.003 min  
Response: 1472945  
Conc: 19.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



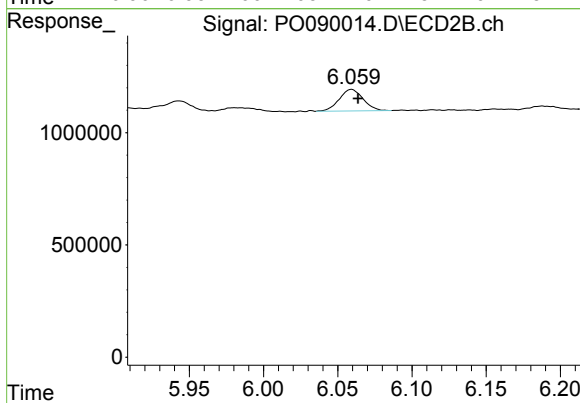
#7 AR-1016-5

R.T.: 5.020 min  
Delta R.T.: -0.005 min  
Response: 501734  
Conc: 16.33 ng/ml



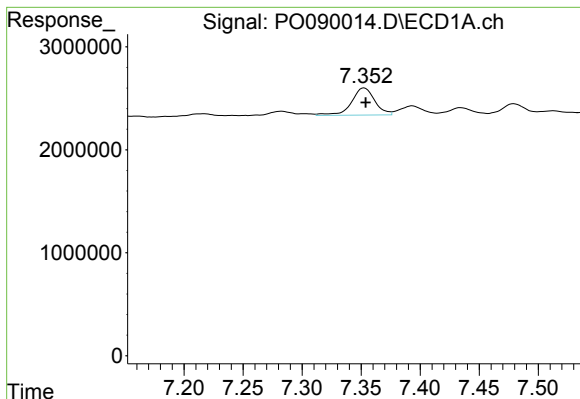
#31 AR-1260-1

R.T.: 7.094 min  
Delta R.T.: -0.002 min  
Response: 2931949  
Conc: 20.91 ng/ml



#31 AR-1260-1

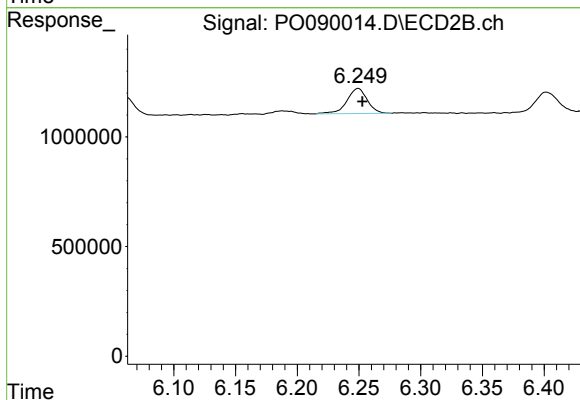
R.T.: 6.059 min  
Delta R.T.: -0.004 min  
Response: 1078073  
Conc: 17.91 ng/ml



#32 AR-1260-2

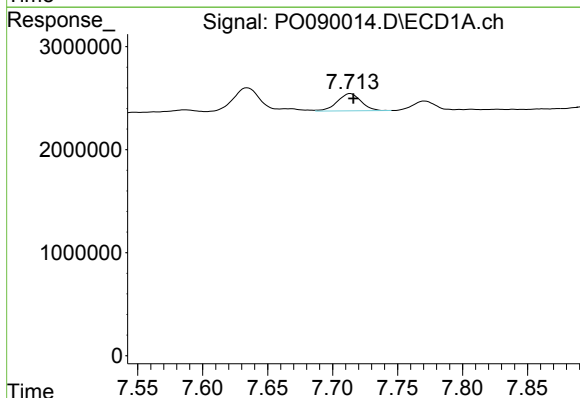
R.T.: 7.353 min  
Delta R.T.: -0.002 min  
Response: 3628987  
Conc: 22.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



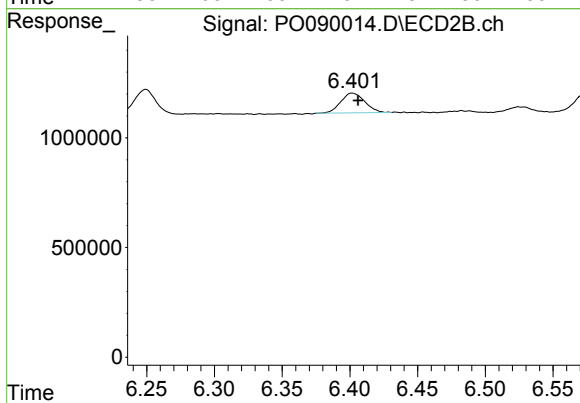
#32 AR-1260-2

R.T.: 6.249 min  
Delta R.T.: -0.003 min  
Response: 1323535  
Conc: 18.32 ng/ml



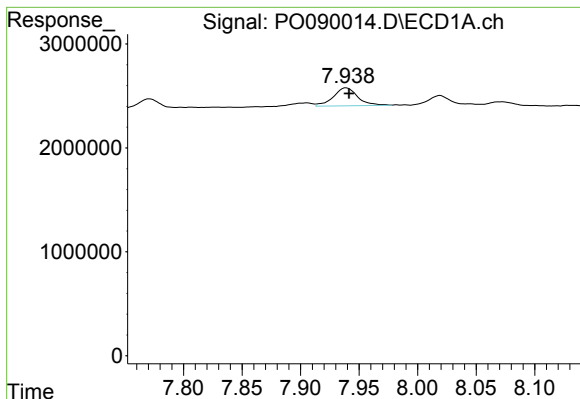
#33 AR-1260-3

R.T.: 7.714 min  
Delta R.T.: -0.002 min  
Response: 2149900  
Conc: 20.46 ng/ml



#33 AR-1260-3

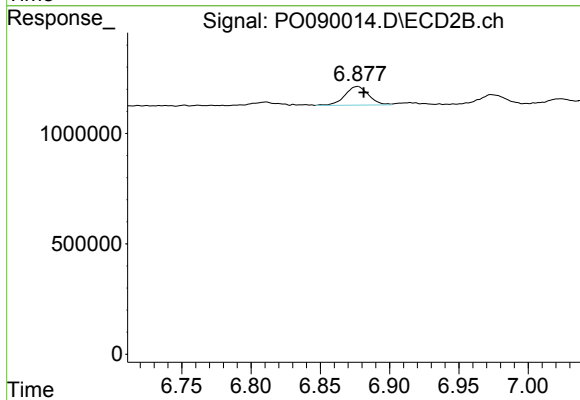
R.T.: 6.402 min  
Delta R.T.: -0.005 min  
Response: 1115809  
Conc: 16.75 ng/ml



#34 AR-1260-4

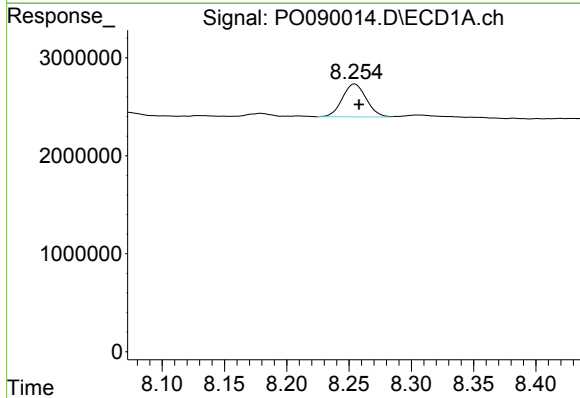
R.T.: 7.939 min  
Delta R.T.: -0.002 min  
Response: 2514118  
Conc: 20.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT4-2022



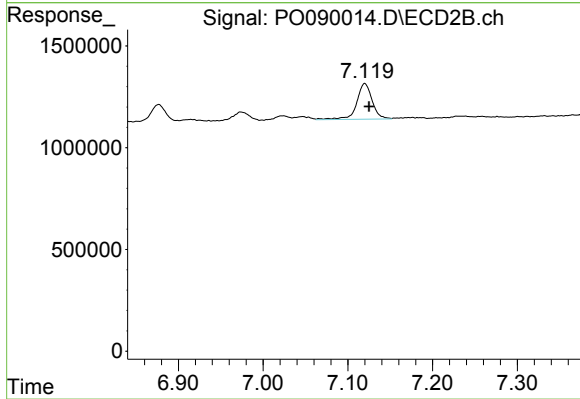
#34 AR-1260-4

R.T.: 6.877 min  
Delta R.T.: -0.004 min  
Response: 1002170  
Conc: 19.70 ng/ml



#35 AR-1260-5

R.T.: 8.255 min  
Delta R.T.: -0.003 min  
Response: 4533206  
Conc: 19.92 ng/ml



#35 AR-1260-5

R.T.: 7.120 min  
Delta R.T.: -0.005 min  
Response: 2230252  
Conc: 19.20 ng/ml