

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061919\  
 Data File : P0057257.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jun 2019 13:16  
 Operator : SM/SJ  
 Sample : K3389-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 GS-SOIL-PILE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 13:41:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 2019  
 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... | 4.236 | 3.558 | 640819 | 555462 | 16.739 | 16.843   |
| 2)                          | SA Decachlor... | 9.795 | 8.483 | 477506 | 293389 | 9.728  | 8.228    |
| Target Compounds            |                 |       |       |        |        |        |          |
| 10)                         | L2 AR-1221-3    | 0.000 | 3.989 | 0      | 21512  | N.D.   | 17.971 # |
| 11)                         | L3 AR-1232-1    | 0.000 | 3.989 | 0      | 21512  | N.D.   | 23.946 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.415 | 0      | 20338  | N.D.   | 17.202 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.415 | 0      | 20338  | N.D.   | 12.288 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.415 | 0      | 20338  | N.D.   | 7.690 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.561 | 0      | 22885  | N.D.   | 10.615 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.974 | 0      | 71550  | N.D.   | 19.543 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.217 | 0      | 25790  | N.D.   | 11.739 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.637 | 0      | 101793 | N.D.   | 32.109 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 6.088 | 0      | 116899 | N.D.   | 58.438 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.276 | 0      | 174031 | N.D.   | 70.602 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.427 | 0      | 119252 | N.D.   | 53.161 # |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.933 | 0      | 11179  | N.D.   | 6.007 #  |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.136 | 0      | 198196 | N.D.   | 45.960 # |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.637 | 0      | 101793 | N.D.   | 24.387 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.136 | 0      | 198196 | N.D.   | 28.847 # |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.414 | 0      | 37271  | N.D.   | 12.620 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.478 | 0      | 145384 | N.D.   | 27.901 # |
| 40)                         | L8 AR-1262-5    | 0.000 | 7.971 | 0      | 59599  | N.D.   | 25.666 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.414 | 0      | 37271  | N.D.   | 4.993 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.478 | 0      | 145384 | N.D.   | 20.819 # |
| 43)                         | L9 AR-1268-3    | 0.000 | 7.688 | 0      | 10695  | N.D.   | 1.802 #  |
| 44)                         | L9 AR-1268-4    | 0.000 | 7.971 | 0      | 59599  | N.D.   | 25.533 # |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.245 | 0      | 50648  | N.D.   | 2.926 #  |
| -----                       |                 |       |       |        |        |        |          |

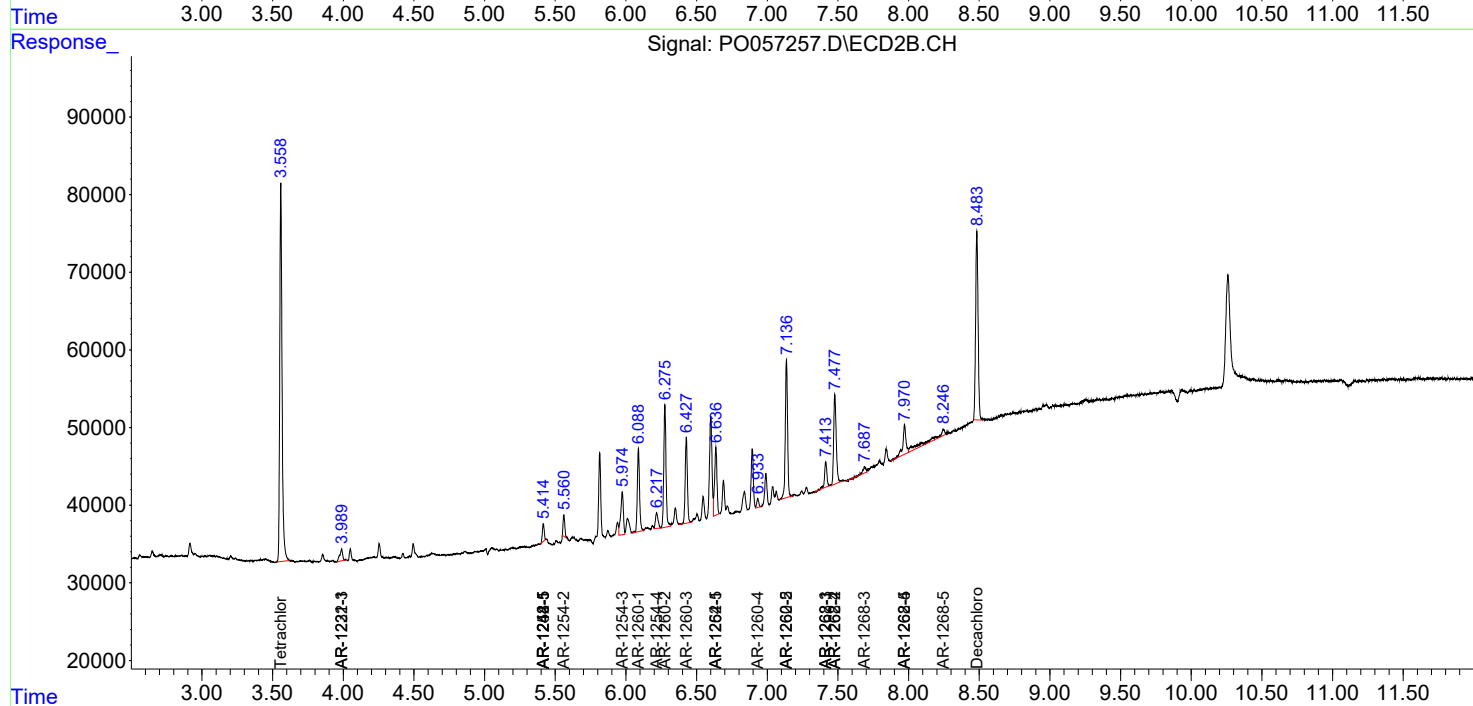
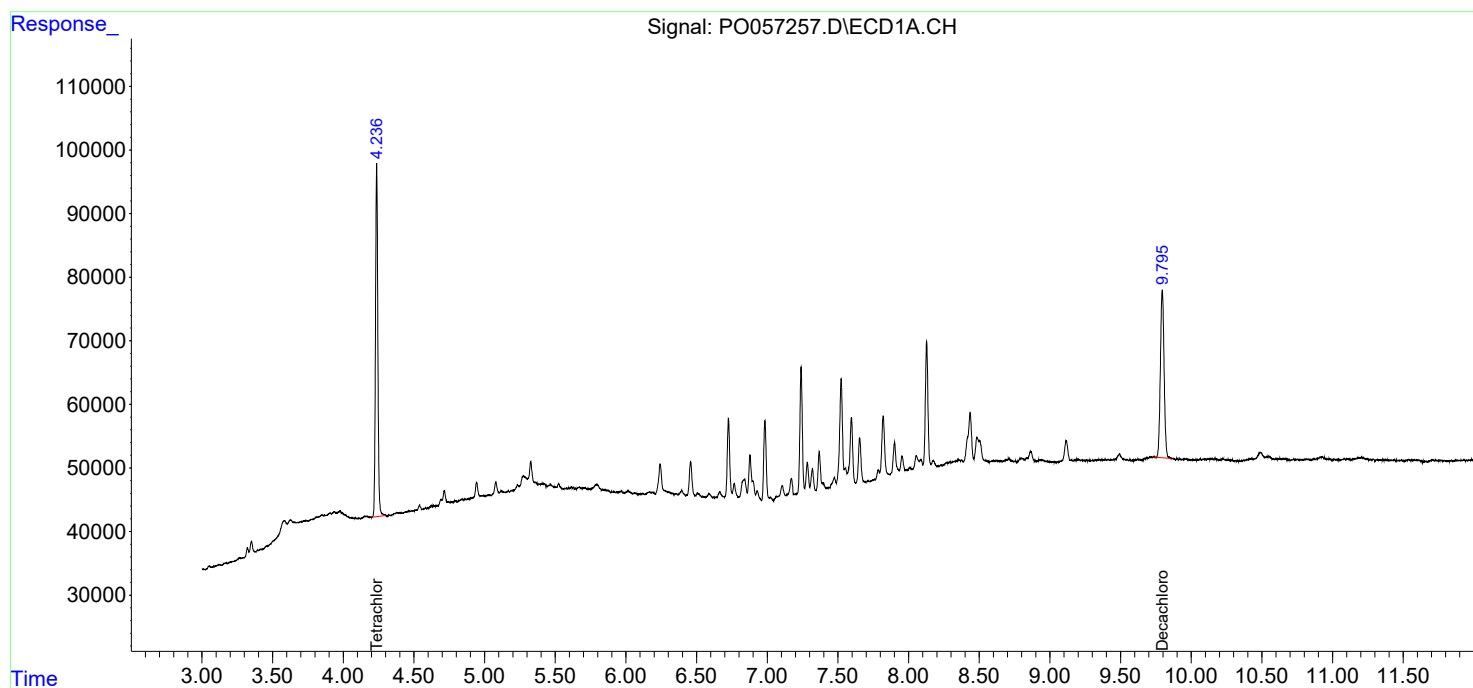
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

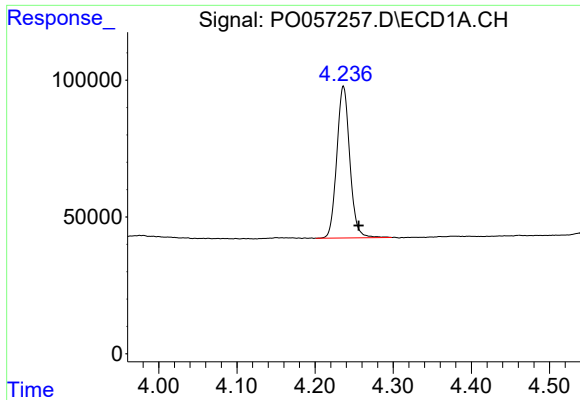
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061919\  
Data File : P0057257.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jun 2019 13:16  
Operator : SM/SJ  
Sample : K3389-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 13:41:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 00:11:05 2019  
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

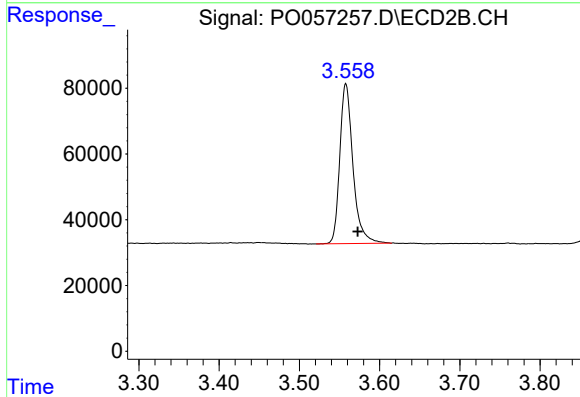




#1 Tetrachloro-m-xylene

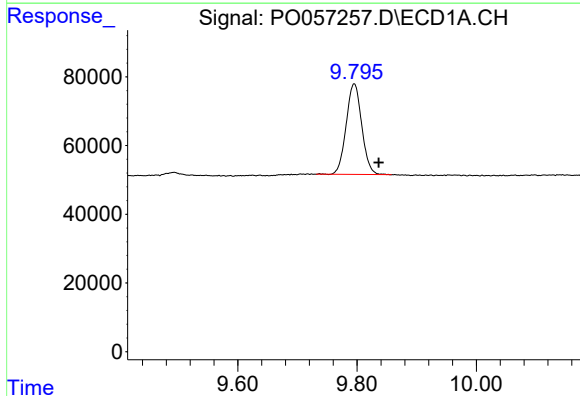
R.T.: 4.236 min  
Delta R.T.: -0.020 min  
Response: 640819  
Conc: 16.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



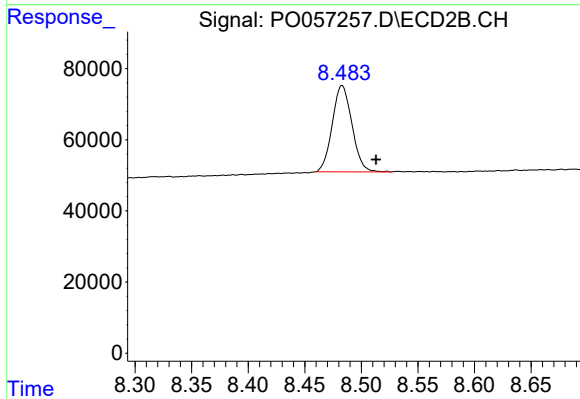
#1 Tetrachloro-m-xylene

R.T.: 3.558 min  
Delta R.T.: -0.015 min  
Response: 555462  
Conc: 16.84 ng/ml



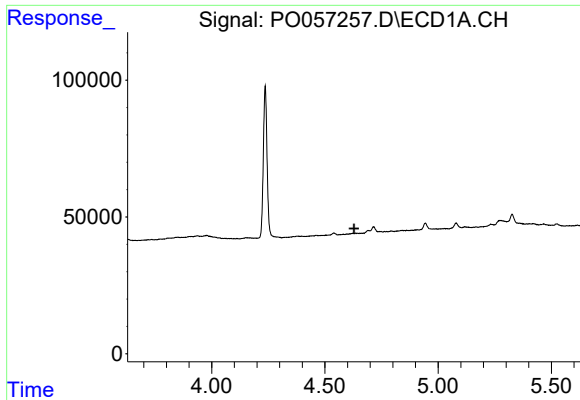
#2 Decachlorobiphenyl

R.T.: 9.795 min  
Delta R.T.: -0.041 min  
Response: 477506  
Conc: 9.73 ng/ml



#2 Decachlorobiphenyl

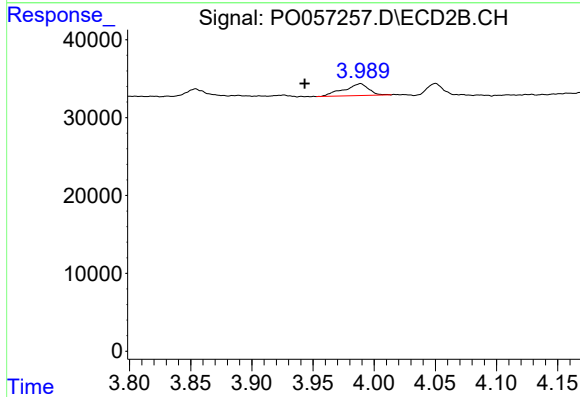
R.T.: 8.483 min  
Delta R.T.: -0.030 min  
Response: 293389  
Conc: 8.23 ng/ml



#10 AR-1221-3

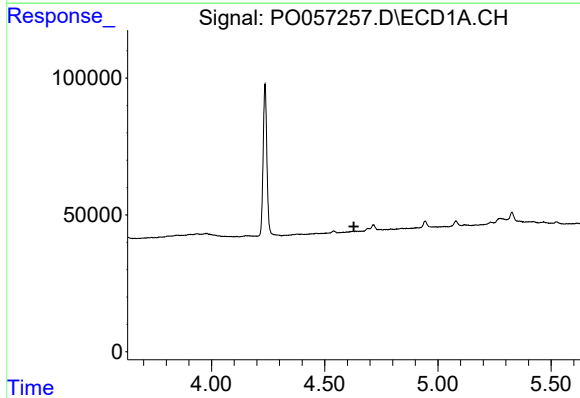
R.T.: 0.000 min  
Exp R.T. : 4.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



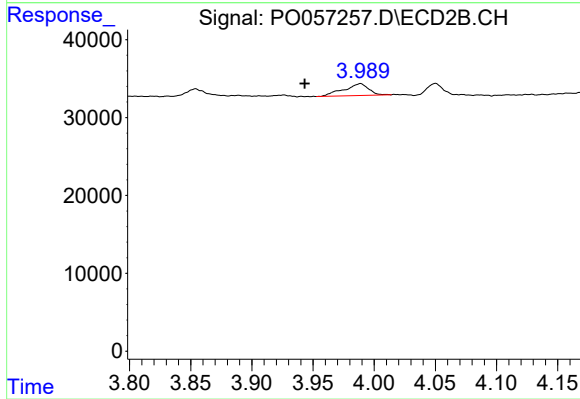
#10 AR-1221-3

R.T.: 3.989 min  
Delta R.T.: 0.046 min  
Response: 21512  
Conc: 17.97 ng/ml



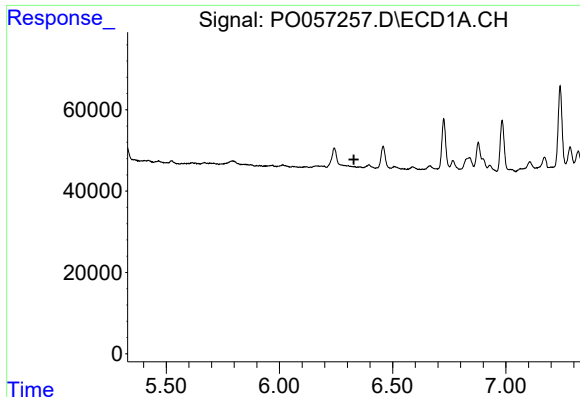
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.629 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

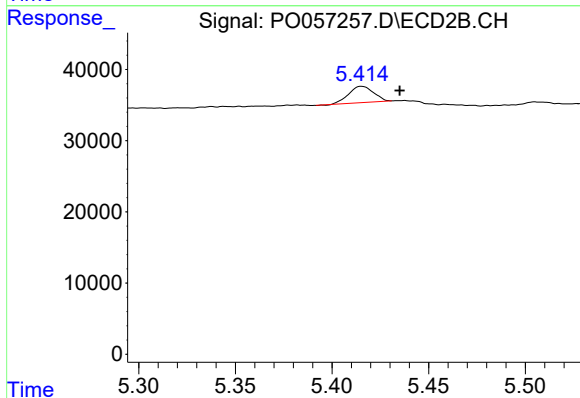
R.T.: 3.989 min  
Delta R.T.: 0.046 min  
Response: 21512  
Conc: 23.95 ng/ml



#20 AR-1242-5

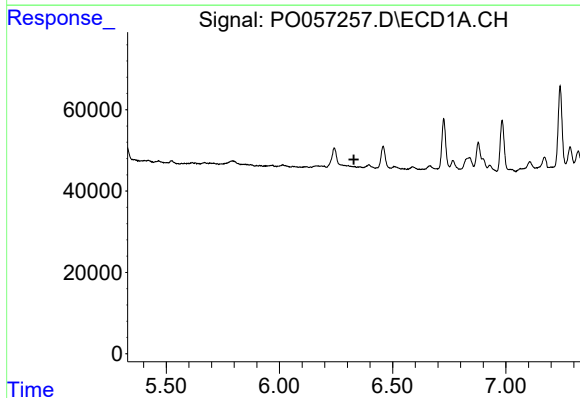
R.T.: 0.000 min  
Exp R.T.: 6.329 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



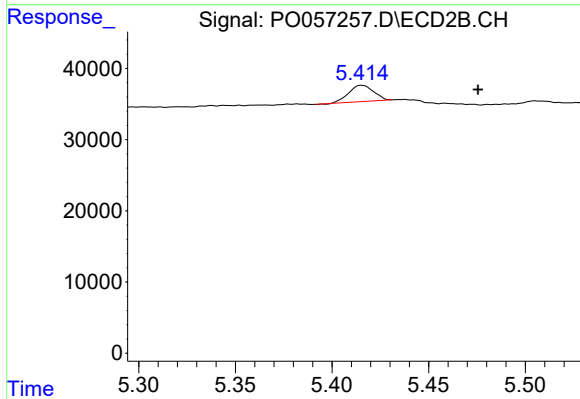
#20 AR-1242-5

R.T.: 5.415 min  
Delta R.T.: -0.020 min  
Response: 20338  
Conc: 17.20 ng/ml



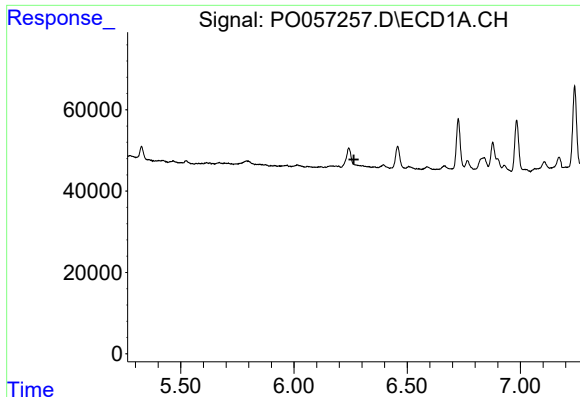
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 6.329 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

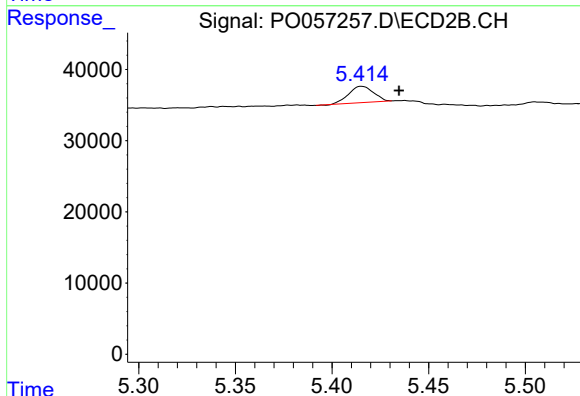
R.T.: 5.415 min  
Delta R.T.: -0.061 min  
Response: 20338  
Conc: 12.29 ng/ml



#26 AR-1254-1

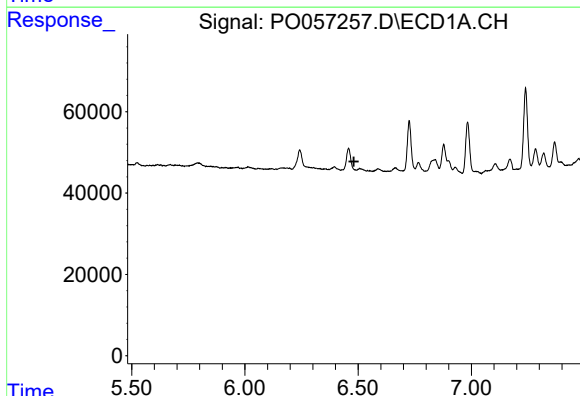
R.T.: 0.000 min  
Exp R.T.: 6.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



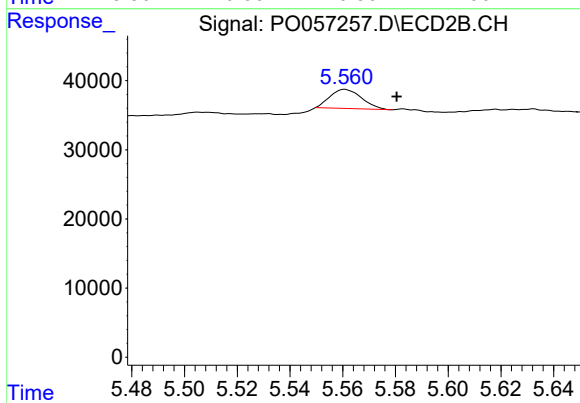
#26 AR-1254-1

R.T.: 5.415 min  
Delta R.T.: -0.020 min  
Response: 20338  
Conc: 7.69 ng/ml



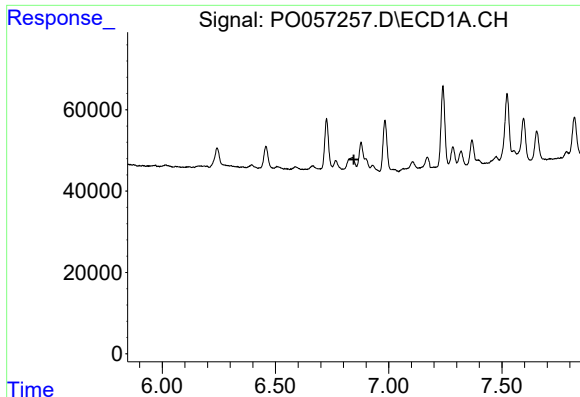
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T.: 6.481 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

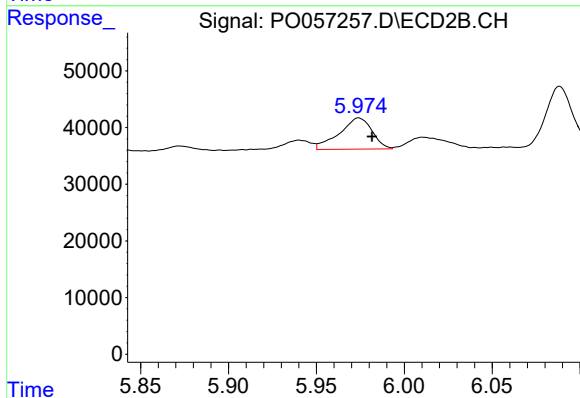
R.T.: 5.561 min  
Delta R.T.: -0.020 min  
Response: 22885  
Conc: 10.62 ng/ml



#28 AR-1254-3

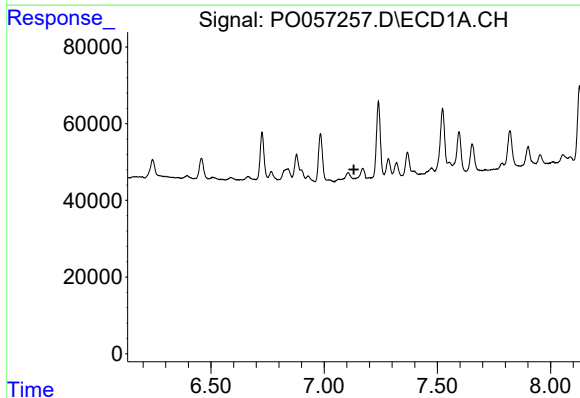
R.T.: 0.000 min  
Exp R.T.: 6.846 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



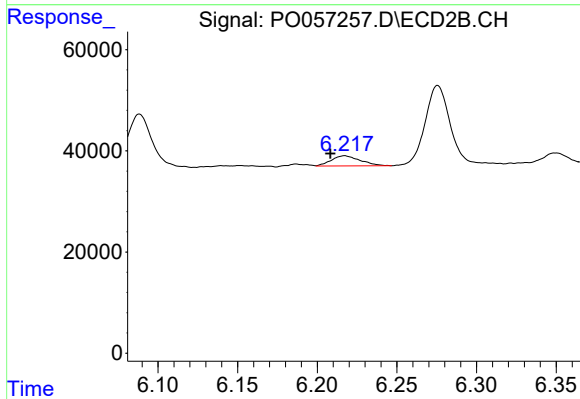
#28 AR-1254-3

R.T.: 5.974 min  
Delta R.T.: -0.008 min  
Response: 71550  
Conc: 19.54 ng/ml



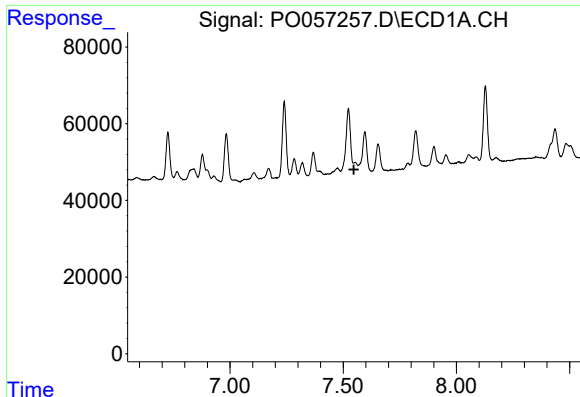
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.131 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

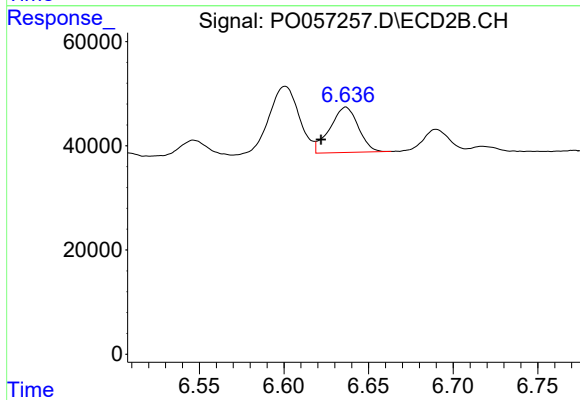
R.T.: 6.217 min  
Delta R.T.: 0.009 min  
Response: 25790  
Conc: 11.74 ng/ml



#30 AR-1254-5

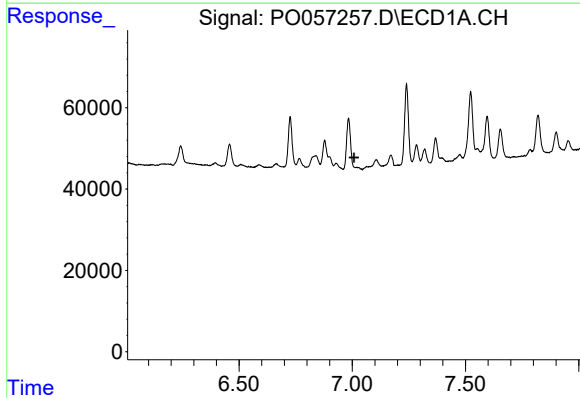
R.T.: 0.000 min  
Exp R.T. : 7.547 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



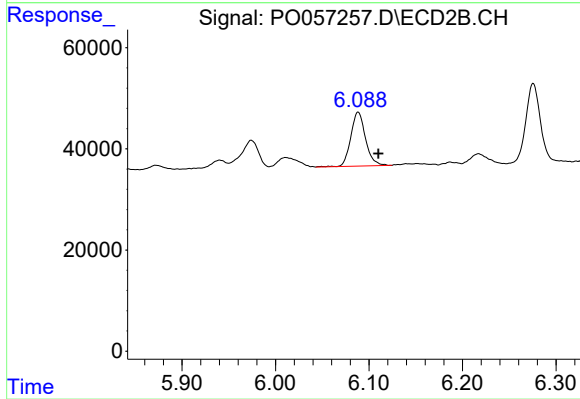
#30 AR-1254-5

R.T.: 6.637 min  
Delta R.T.: 0.015 min  
Response: 101793  
Conc: 32.11 ng/ml



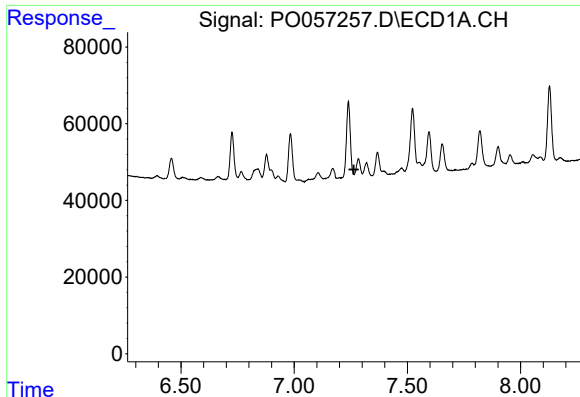
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.008 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

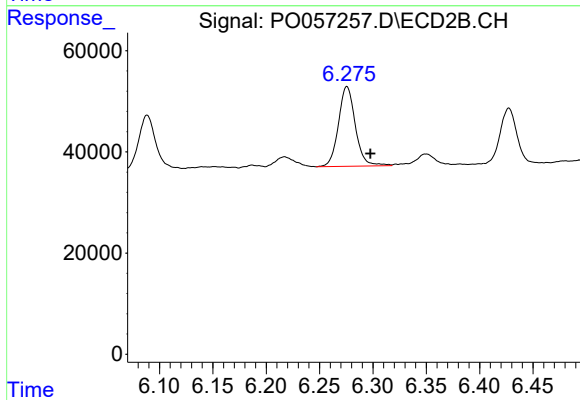
R.T.: 6.088 min  
Delta R.T.: -0.022 min  
Response: 116899  
Conc: 58.44 ng/ml



#32 AR-1260-2

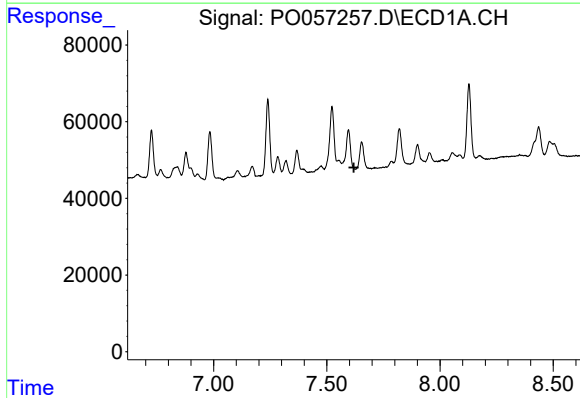
R.T.: 0.000 min  
Exp R.T.: 7.264 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



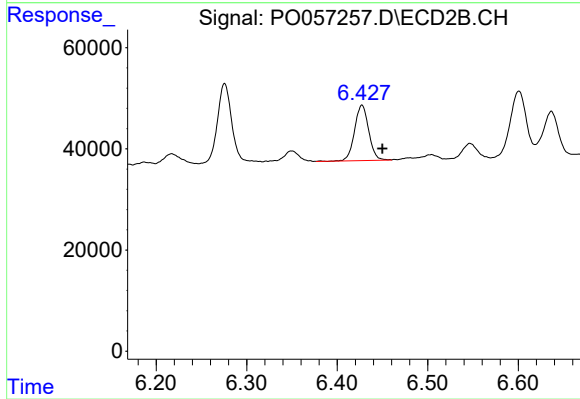
#32 AR-1260-2

R.T.: 6.276 min  
Delta R.T.: -0.022 min  
Response: 174031  
Conc: 70.60 ng/ml



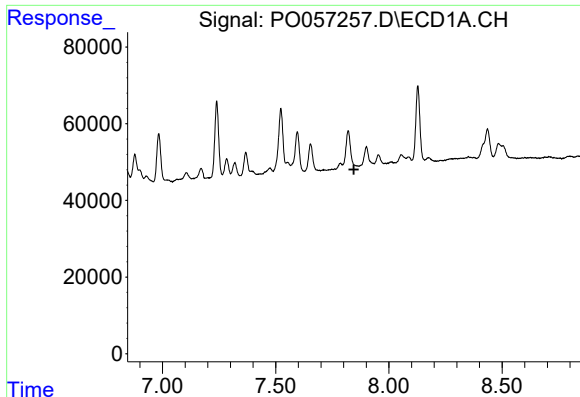
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T.: 7.620 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

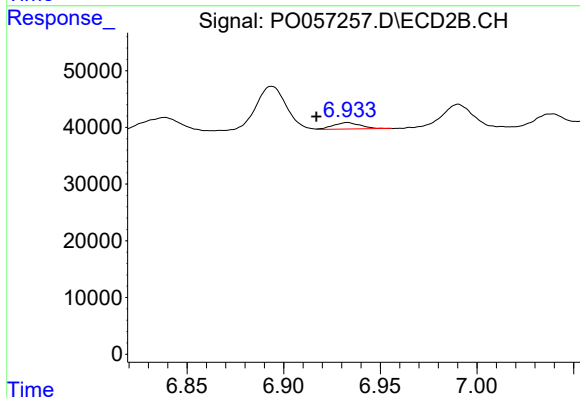
R.T.: 6.427 min  
Delta R.T.: -0.022 min  
Response: 119252  
Conc: 53.16 ng/ml



#34 AR-1260-4

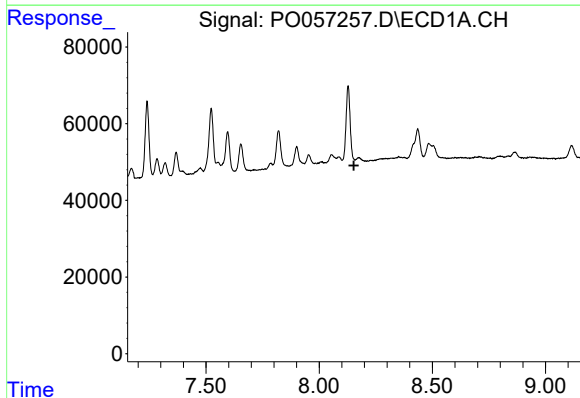
R.T.: 0.000 min  
Exp R.T. : 7.845 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



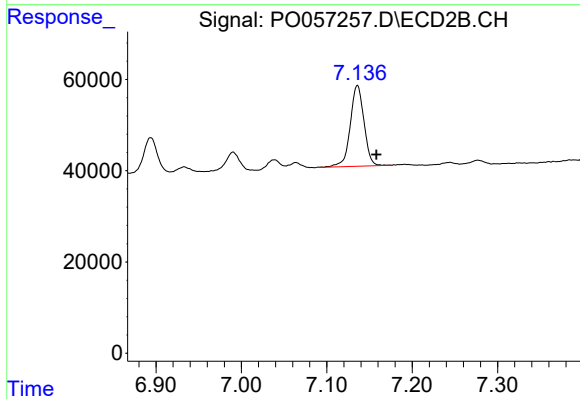
#34 AR-1260-4

R.T.: 6.933 min  
Delta R.T.: 0.016 min  
Response: 11179  
Conc: 6.01 ng/ml



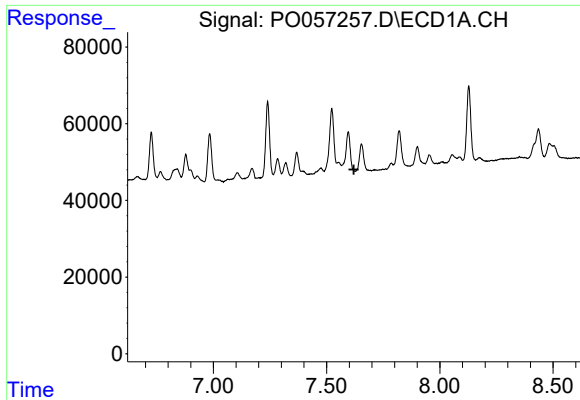
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.153 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

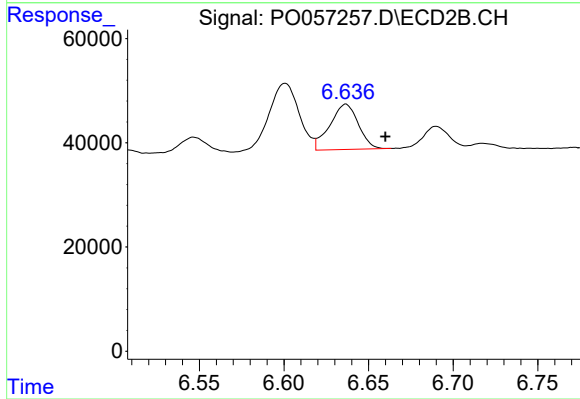
R.T.: 7.136 min  
Delta R.T.: -0.022 min  
Response: 198196  
Conc: 45.96 ng/ml



#36 AR-1262-1

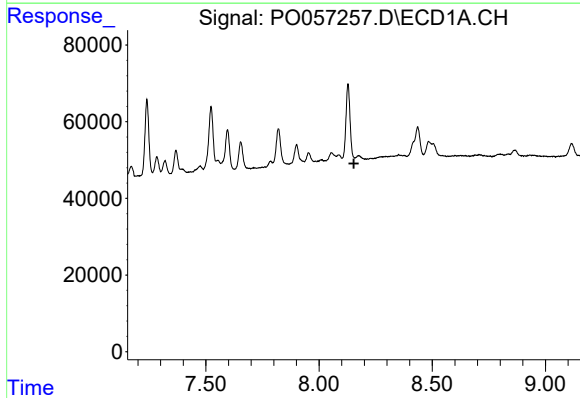
R.T.: 0.000 min  
Exp R.T.: 7.620 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



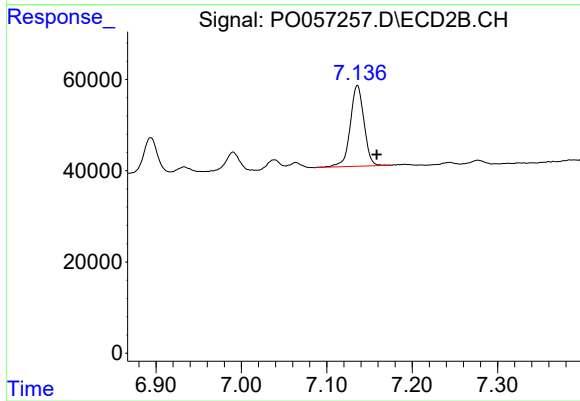
#36 AR-1262-1

R.T.: 6.637 min  
Delta R.T.: -0.023 min  
Response: 101793  
Conc: 24.39 ng/ml



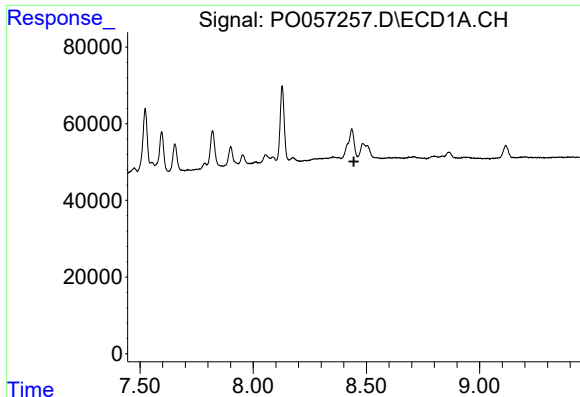
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T.: 8.154 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

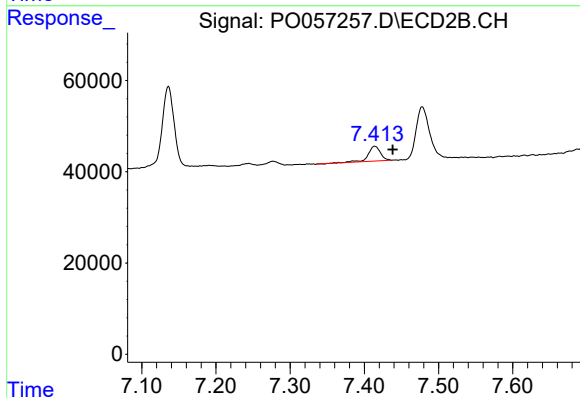
R.T.: 7.136 min  
Delta R.T.: -0.022 min  
Response: 198196  
Conc: 28.85 ng/ml



#38 AR-1262-3

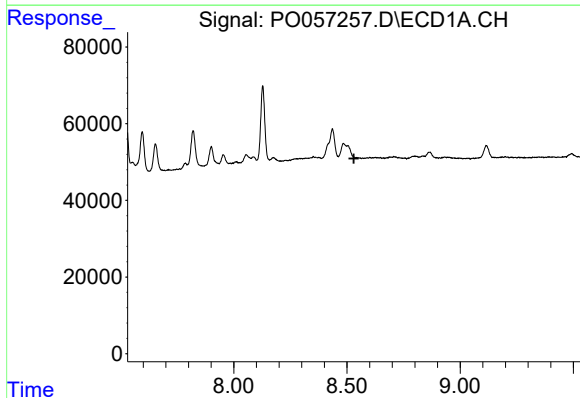
R.T.: 0.000 min  
Exp R.T.: 8.445 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



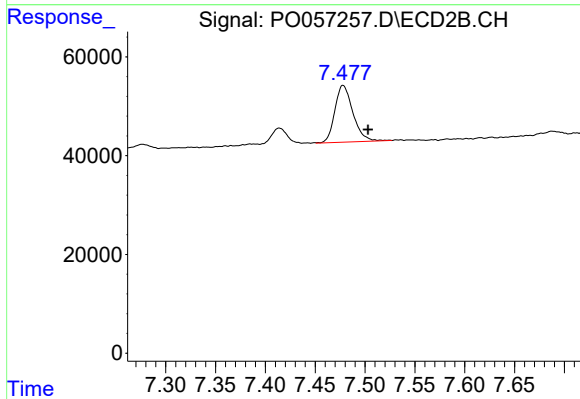
#38 AR-1262-3

R.T.: 7.414 min  
Delta R.T.: -0.024 min  
Response: 37271  
Conc: 12.62 ng/ml



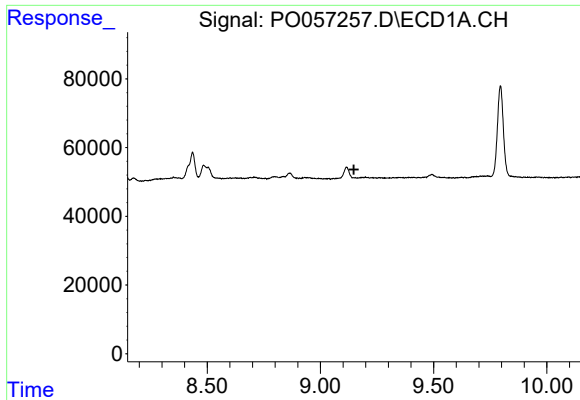
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T.: 8.530 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

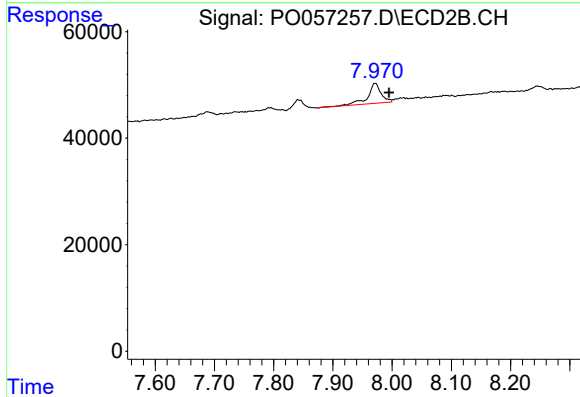
R.T.: 7.478 min  
Delta R.T.: -0.025 min  
Response: 145384  
Conc: 27.90 ng/ml



#40 AR-1262-5

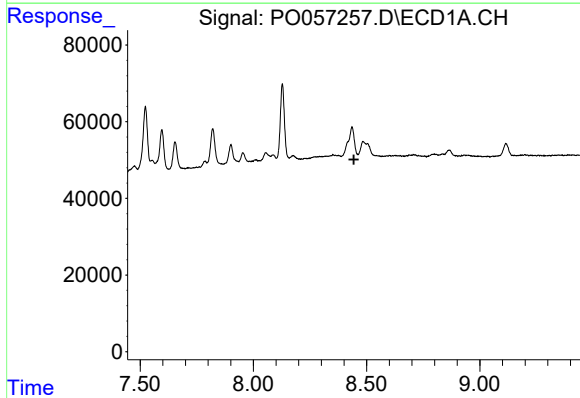
R.T.: 0.000 min  
Exp R.T. : 9.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



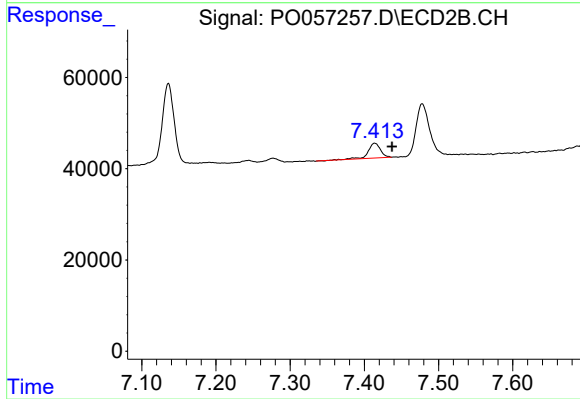
#40 AR-1262-5

R.T.: 7.971 min  
Delta R.T.: -0.023 min  
Response: 59599  
Conc: 25.67 ng/ml



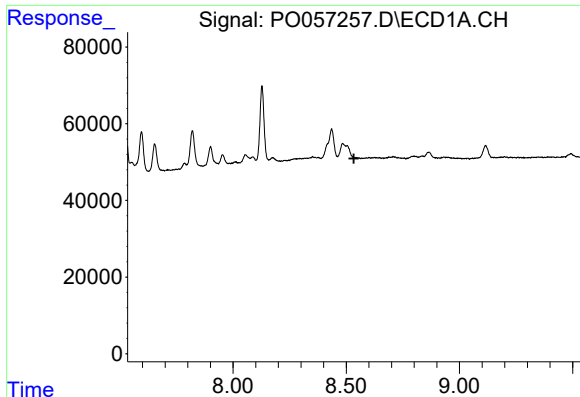
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T. : 8.444 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

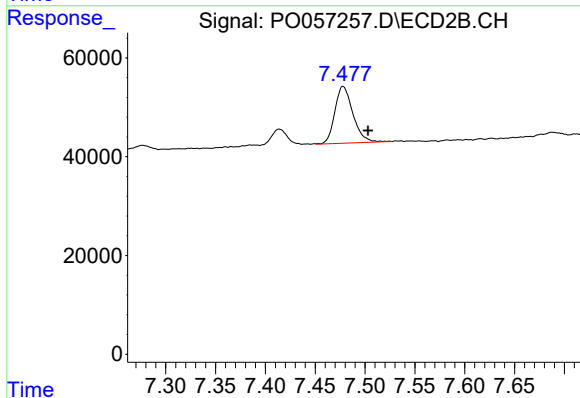
R.T.: 7.414 min  
Delta R.T.: -0.023 min  
Response: 37271  
Conc: 4.99 ng/ml



#42 AR-1268-2

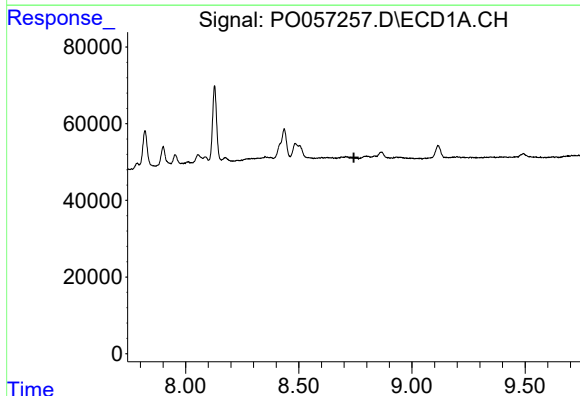
R.T.: 0.000 min  
Exp R.T.: 8.534 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



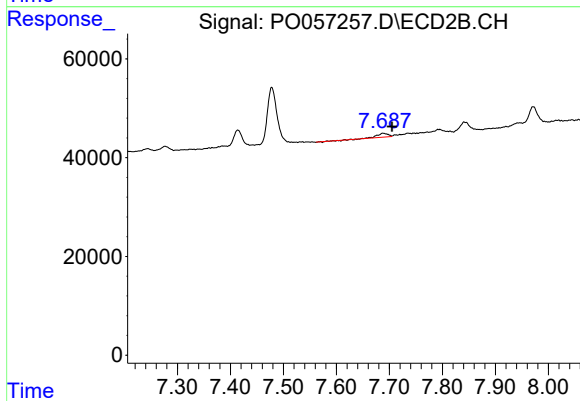
#42 AR-1268-2

R.T.: 7.478 min  
Delta R.T.: -0.025 min  
Response: 145384  
Conc: 20.82 ng/ml



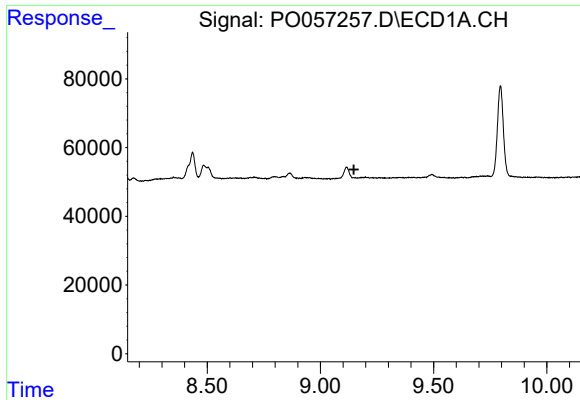
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T.: 8.743 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

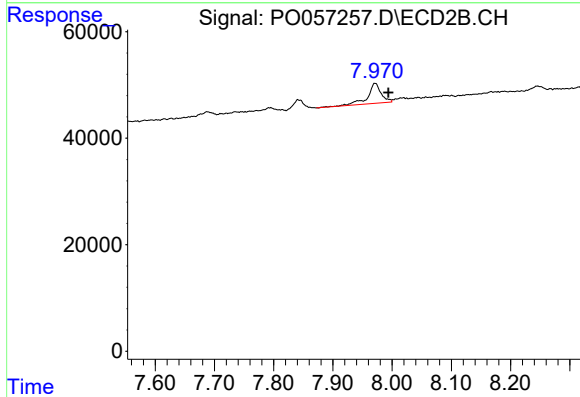
R.T.: 7.688 min  
Delta R.T.: -0.017 min  
Response: 10695  
Conc: 1.80 ng/ml



#44 AR-1268-4

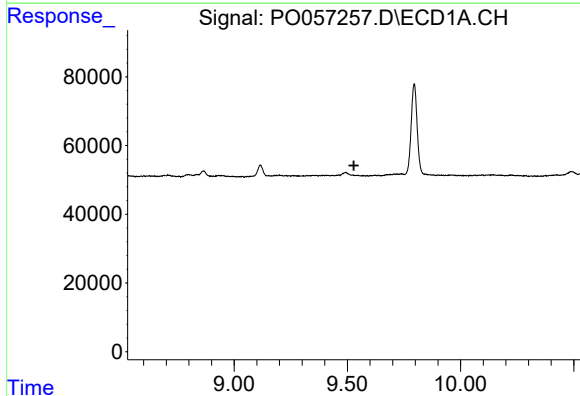
R.T.: 0.000 min  
Exp R.T.: 9.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
GS-SOIL-PILE



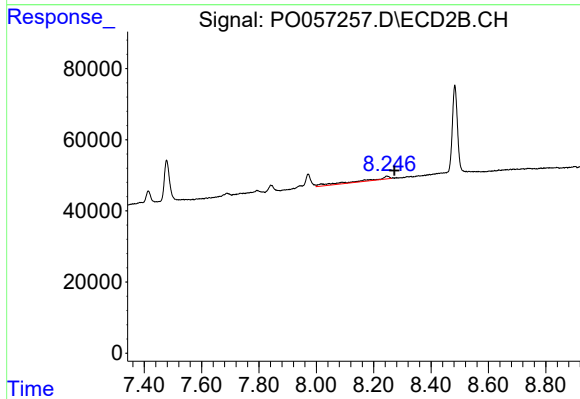
#44 AR-1268-4

R.T.: 7.971 min  
Delta R.T.: -0.022 min  
Response: 59599  
Conc: 25.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.529 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.245 min  
Delta R.T.: -0.027 min  
Response: 50648  
Conc: 2.93 ng/ml