

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0061919\  
 Data File : P0057258.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jun 2019 13:37  
 Operator : SM/SJ  
 Sample : K3389-01RE  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 GS-SOIL-PILERE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 14:04:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\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... | 4.243 | 3.559 | 633896 | 575650 | 16.558 | 17.455   |
| 2)                          | SA Decachlor... | 0.000 | 8.487 | 0      | 296695 | N.D.   | 8.321 #  |
| Target Compounds            |                 |       |       |        |        |        |          |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.417 | 0      | 19214  | N.D.   | 16.252 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.417 | 0      | 19214  | N.D.   | 11.609 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.417 | 0      | 19214  | N.D.   | 7.265 #  |
| 27)                         | L6 AR-1254-2    | 0.000 | 5.563 | 0      | 25571  | N.D.   | 11.861 # |
| 28)                         | L6 AR-1254-3    | 0.000 | 5.976 | 0      | 70238  | N.D.   | 19.185 # |
| 29)                         | L6 AR-1254-4    | 0.000 | 6.218 | 0      | 26067  | N.D.   | 11.865 # |
| 30)                         | L6 AR-1254-5    | 0.000 | 6.638 | 0      | 112602 | N.D.   | 35.519 # |
| 31)                         | L7 AR-1260-1    | 0.000 | 6.089 | 0      | 115729 | N.D.   | 57.854 # |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.277 | 0      | 183228 | N.D.   | 74.333 # |
| 33)                         | L7 AR-1260-3    | 0.000 | 6.429 | 0      | 123313 | N.D.   | 54.971 # |
| 34)                         | L7 AR-1260-4    | 0.000 | 6.895 | 0      | 82501  | N.D.   | 44.331 # |
| 35)                         | L7 AR-1260-5    | 0.000 | 7.137 | 0      | 188576 | N.D.   | 43.729 # |
| 36)                         | L8 AR-1262-1    | 0.000 | 6.638 | 0      | 112602 | N.D.   | 26.977 # |
| 37)                         | L8 AR-1262-2    | 0.000 | 7.137 | 0      | 188576 | N.D.   | 27.447 # |
| 38)                         | L8 AR-1262-3    | 0.000 | 7.416 | 0      | 35426  | N.D.   | 11.995 # |
| 39)                         | L8 AR-1262-4    | 0.000 | 7.480 | 0      | 135384 | N.D.   | 25.982 # |
| 40)                         | L8 AR-1262-5    | 0.000 | 7.973 | 0      | 50878  | N.D.   | 21.910 # |
| 41)                         | L9 AR-1268-1    | 0.000 | 7.416 | 0      | 35426  | N.D.   | 4.746 #  |
| 42)                         | L9 AR-1268-2    | 0.000 | 7.480 | 0      | 135384 | N.D.   | 19.387 # |
| 44)                         | L9 AR-1268-4    | 0.000 | 7.973 | 0      | 50878  | N.D.   | 21.796 # |
| 45)                         | L9 AR-1268-5    | 0.000 | 8.249 | 0      | 45934  | N.D.   | 2.654 #  |
| -----                       |                 |       |       |        |        |        |          |

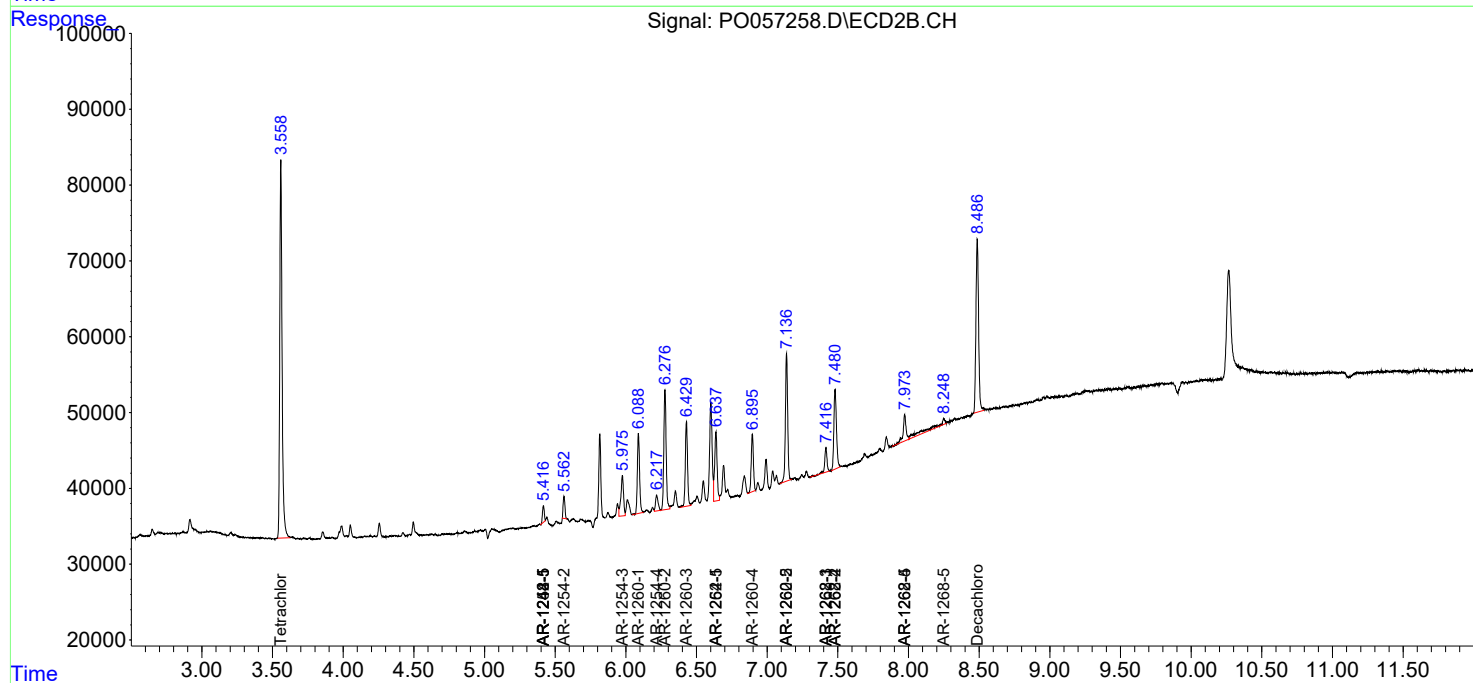
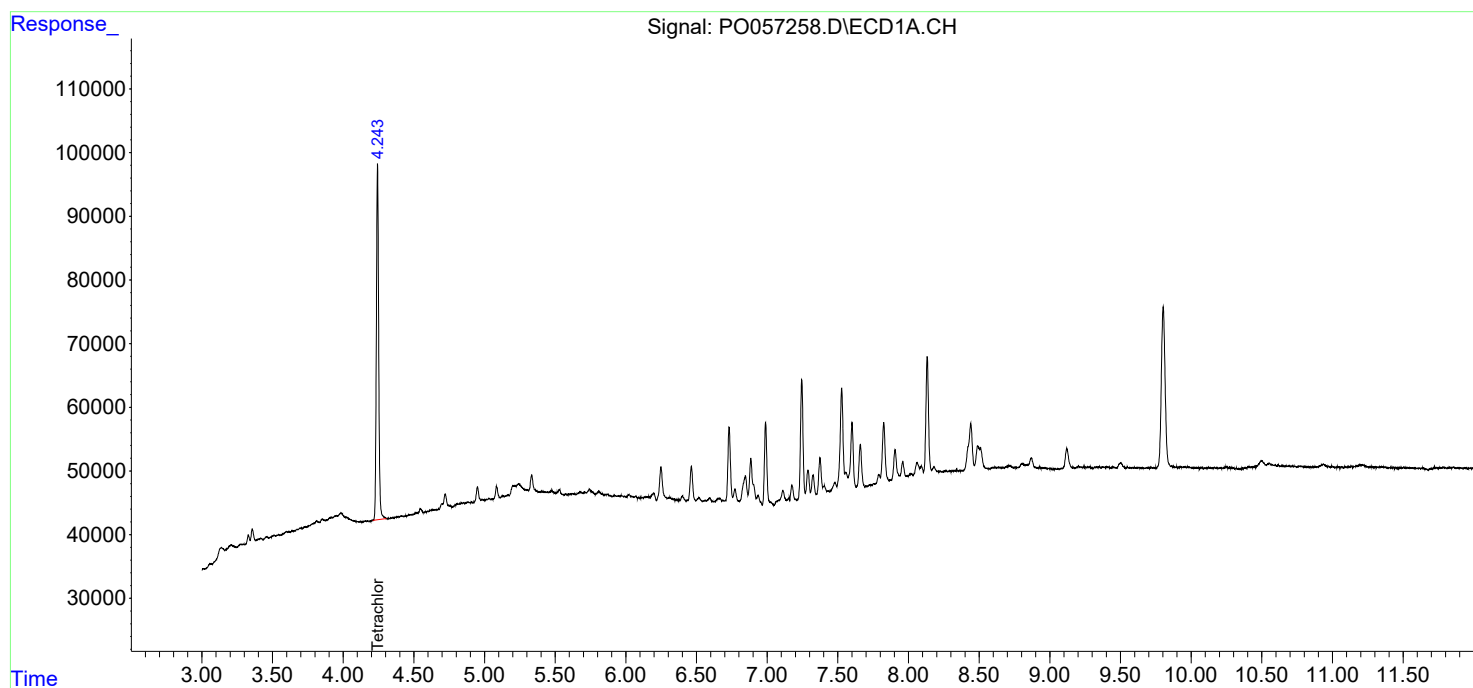
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

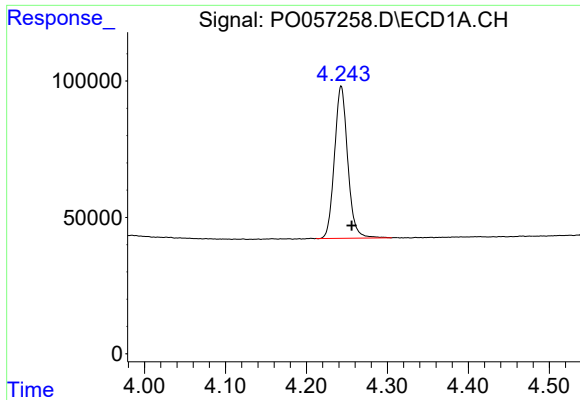
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO061919\  
Data File : PO057258.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Jun 2019 13:37  
Operator : SM/SJ  
Sample : K3389-01RE  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 19 14:04:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO052319.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

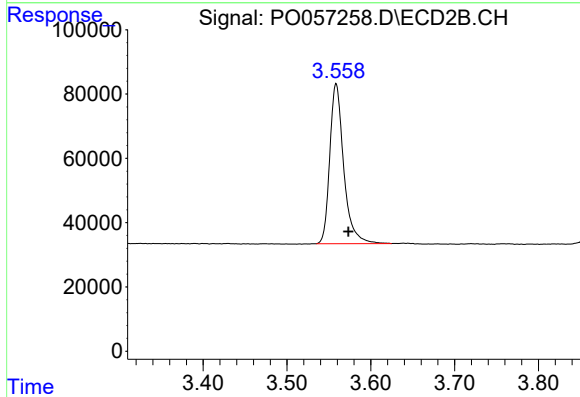




#1 Tetrachloro-m-xylene

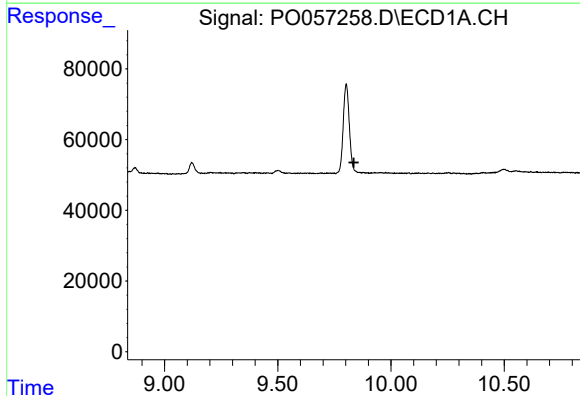
R.T.: 4.243 min  
Delta R.T.: -0.013 min  
Response: 633896  
Conc: 16.56 ng/ml

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



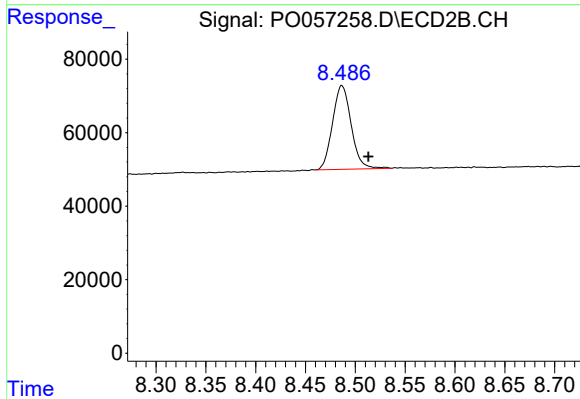
#1 Tetrachloro-m-xylene

R.T.: 3.559 min  
Delta R.T.: -0.014 min  
Response: 575650  
Conc: 17.46 ng/ml



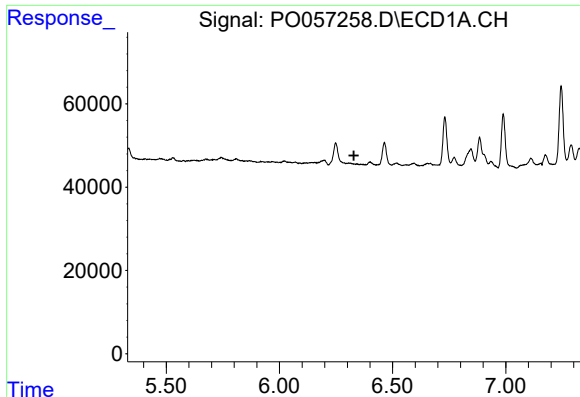
#2 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.836 min  
Response: 0  
Conc: N.D.



#2 Decachlorobiphenyl

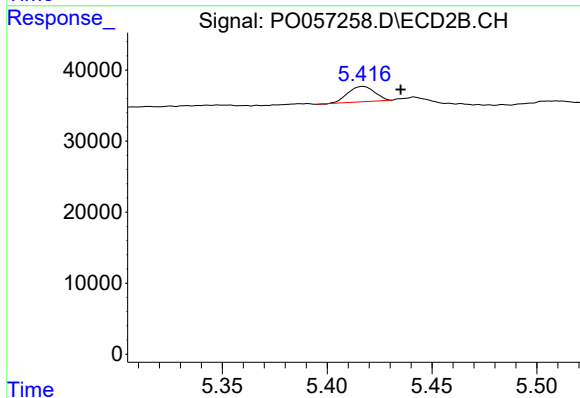
R.T.: 8.487 min  
Delta R.T.: -0.027 min  
Response: 296695  
Conc: 8.32 ng/ml



#20 AR-1242-5

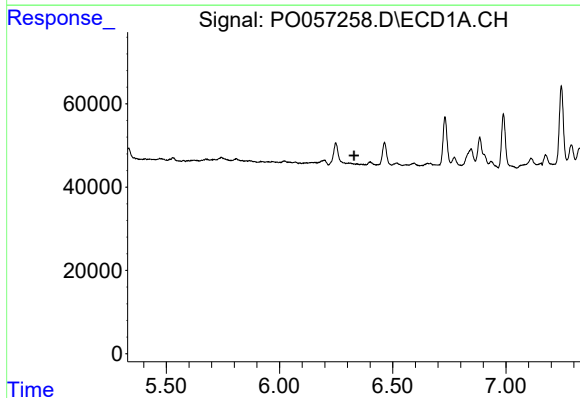
R.T.: 0.000 min  
Exp R.T.: 6.329 min  
Response: 0  
Conc: N.D.

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



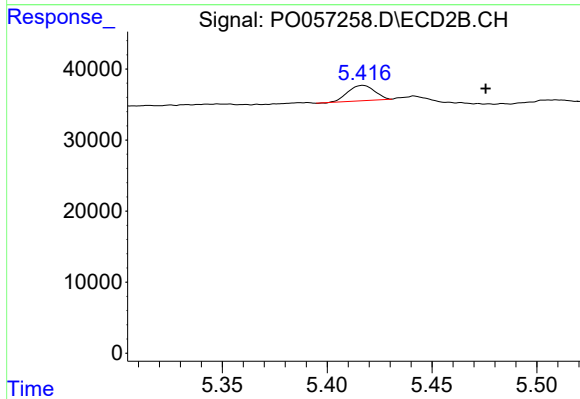
#20 AR-1242-5

R.T.: 5.417 min  
Delta R.T.: -0.018 min  
Response: 19214  
Conc: 16.25 ng/ml



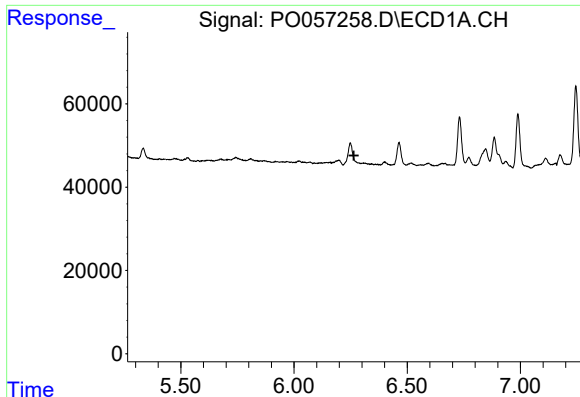
#25 AR-1248-5

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



#25 AR-1248-5

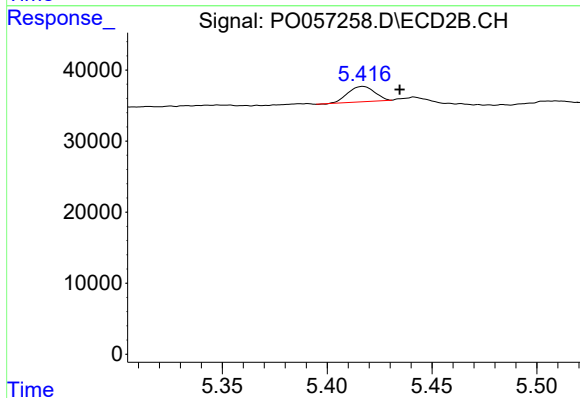
R.T.: 5.417 min  
Delta R.T.: -0.058 min  
Response: 19214  
Conc: 11.61 ng/ml



#26 AR-1254-1

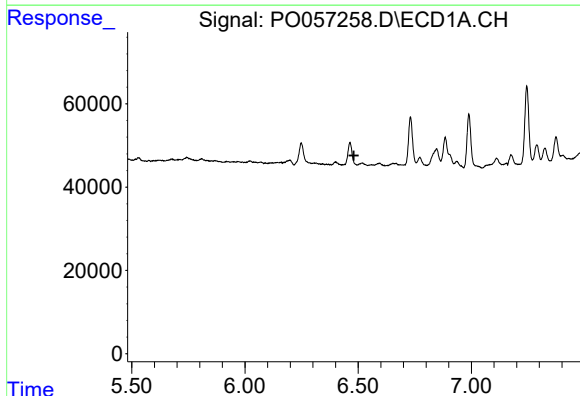
R.T.: 0.000 min  
Exp R.T.: 6.264 min  
Response: 0  
Conc: N.D.

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



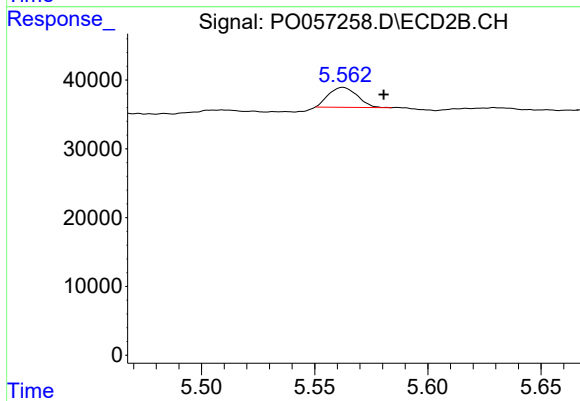
#26 AR-1254-1

R.T.: 5.417 min  
Delta R.T.: -0.018 min  
Response: 19214  
Conc: 7.27 ng/ml



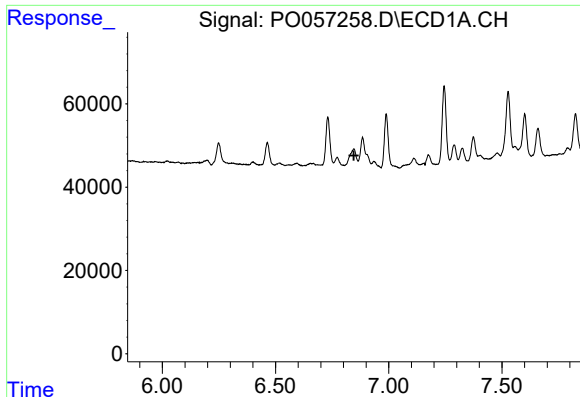
#27 AR-1254-2

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



#27 AR-1254-2

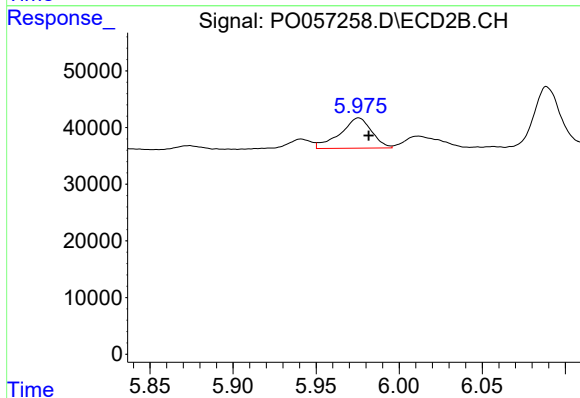
R.T.: 5.563 min  
Delta R.T.: -0.018 min  
Response: 25571  
Conc: 11.86 ng/ml



#28 AR-1254-3

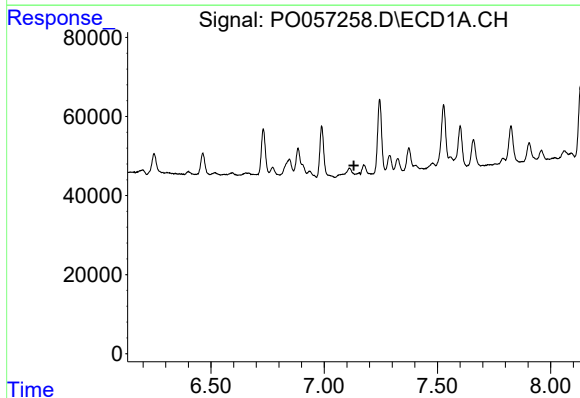
R.T.: 0.000 min  
Exp R.T.: 6.846 min  
Response: 0  
Conc: N.D.

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



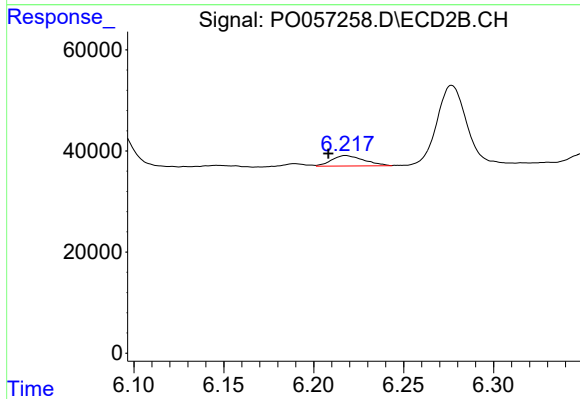
#28 AR-1254-3

R.T.: 5.976 min  
Delta R.T.: -0.006 min  
Response: 70238  
Conc: 19.19 ng/ml



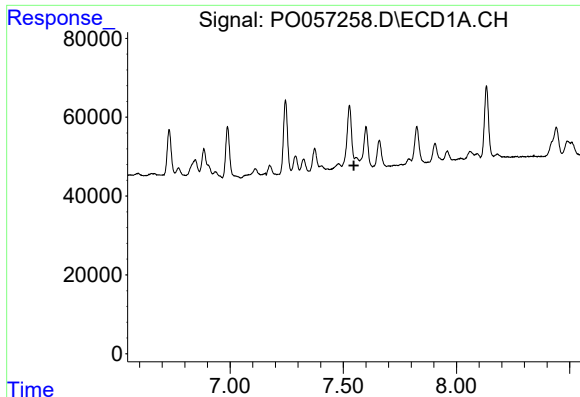
#29 AR-1254-4

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



#29 AR-1254-4

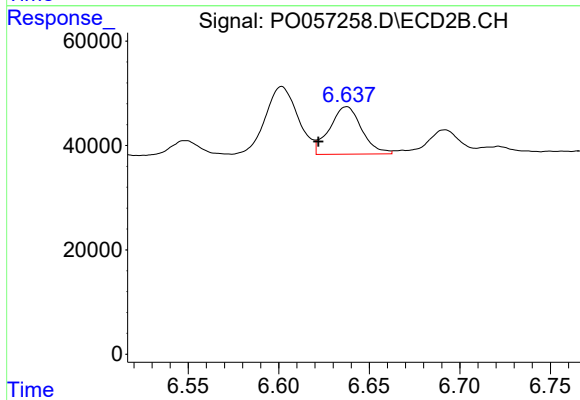
R.T.: 6.218 min  
Delta R.T.: 0.010 min  
Response: 26067  
Conc: 11.87 ng/ml



#30 AR-1254-5

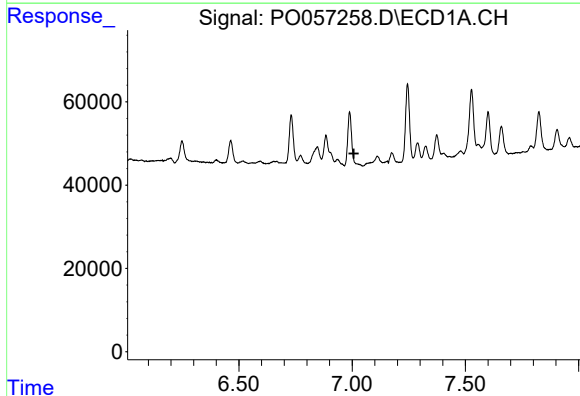
R.T.: 0.000 min  
Exp R.T.: 7.547 min  
Response: 0  
Conc: N.D.

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



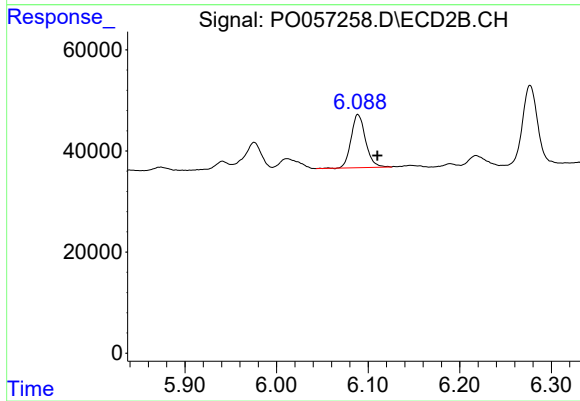
#30 AR-1254-5

R.T.: 6.638 min  
Delta R.T.: 0.016 min  
Response: 112602  
Conc: 35.52 ng/ml



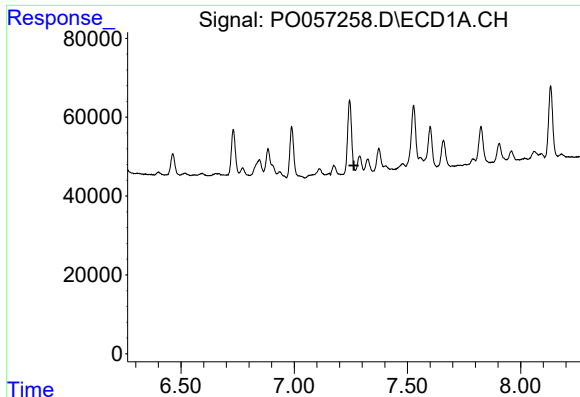
#31 AR-1260-1

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



#31 AR-1260-1

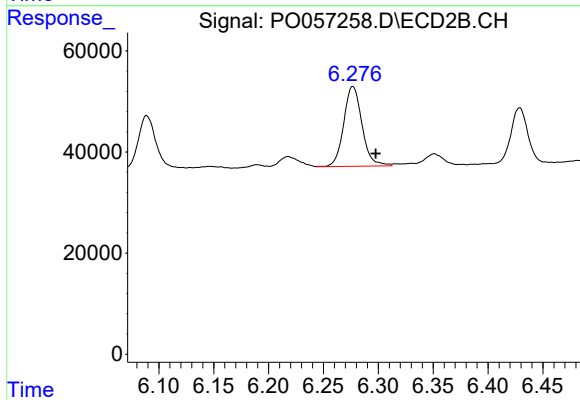
R.T.: 6.089 min  
Delta R.T.: -0.021 min  
Response: 115729  
Conc: 57.85 ng/ml



#32 AR-1260-2

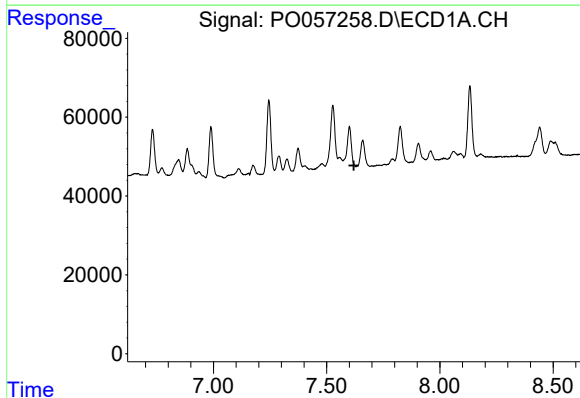
R.T.: 0.000 min  
Exp R.T.: 7.264 min  
Response: 0  
Conc: N.D.

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



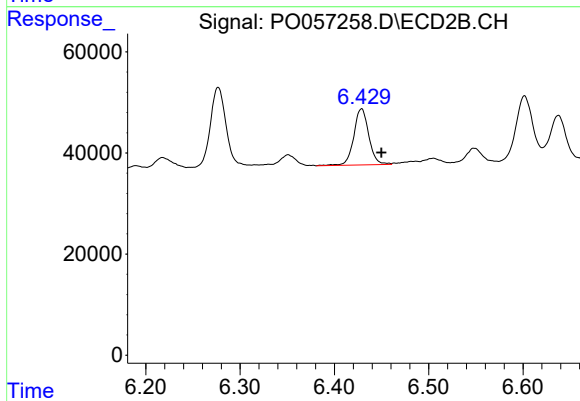
#32 AR-1260-2

R.T.: 6.277 min  
Delta R.T.: -0.021 min  
Response: 183228  
Conc: 74.33 ng/ml



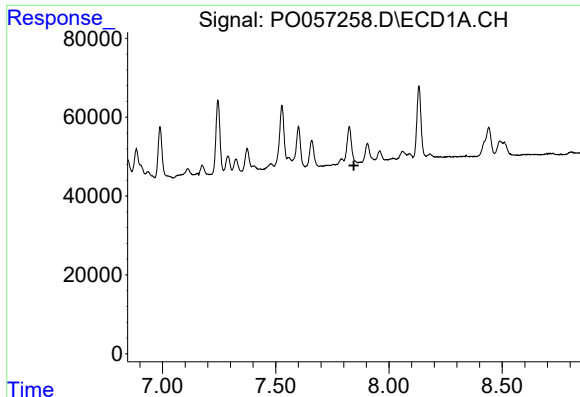
#33 AR-1260-3

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



#33 AR-1260-3

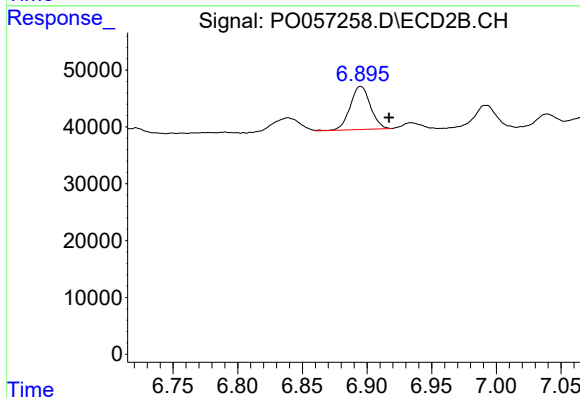
R.T.: 6.429 min  
Delta R.T.: -0.021 min  
Response: 123313  
Conc: 54.97 ng/ml



#34 AR-1260-4

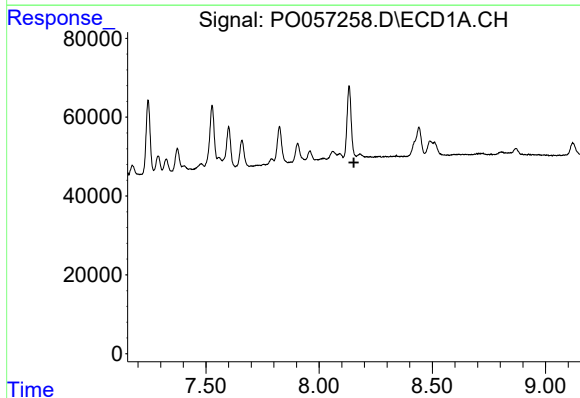
R.T.: 0.000 min  
Exp R.T.: 7.845 min  
Response: 0  
Conc: N.D.

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



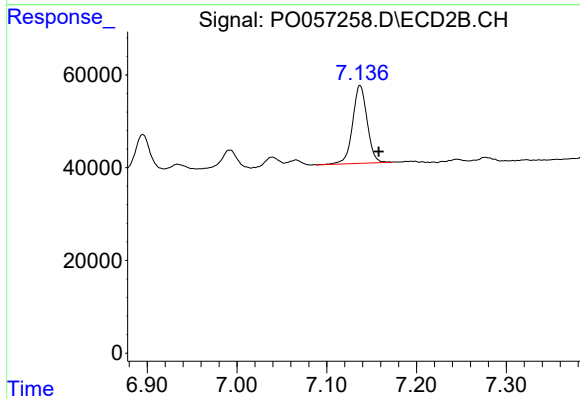
#34 AR-1260-4

R.T.: 6.895 min  
Delta R.T.: -0.022 min  
Response: 82501  
Conc: 44.33 ng/ml



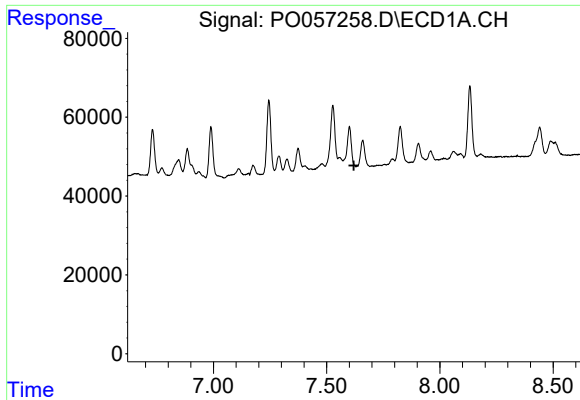
#35 AR-1260-5

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



#35 AR-1260-5

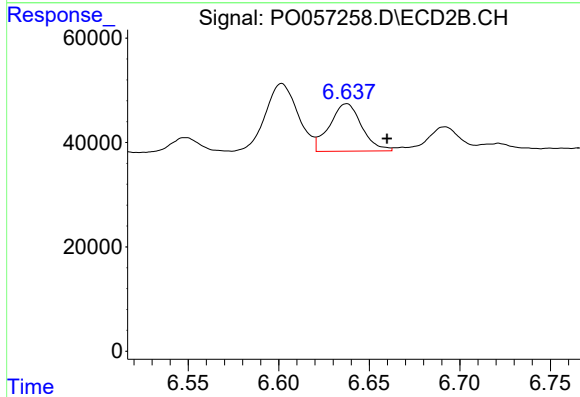
R.T.: 7.137 min  
Delta R.T.: -0.021 min  
Response: 188576  
Conc: 43.73 ng/ml



#36 AR-1262-1

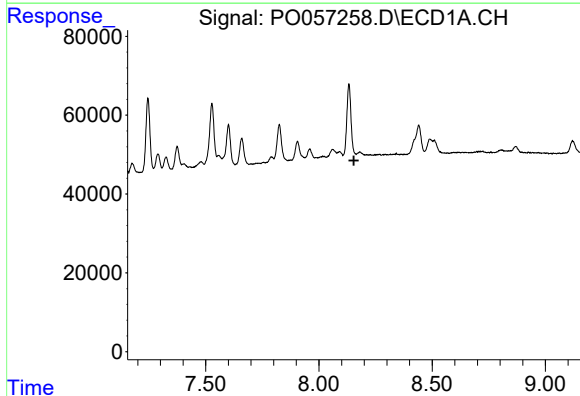
R.T.: 0.000 min  
Exp R.T.: 7.620 min  
Response: 0  
Conc: N.D.

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



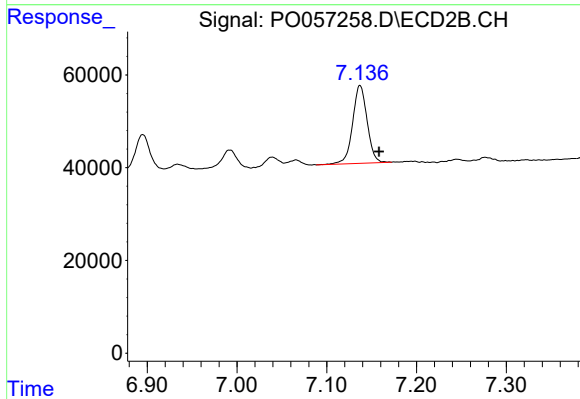
#36 AR-1262-1

R.T.: 6.638 min  
Delta R.T.: -0.022 min  
Response: 112602  
Conc: 26.98 ng/ml



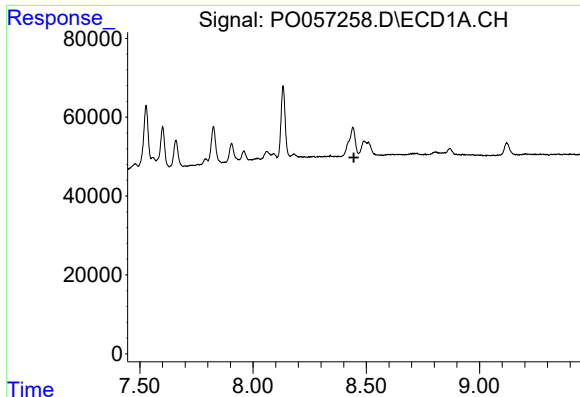
#37 AR-1262-2

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



#37 AR-1262-2

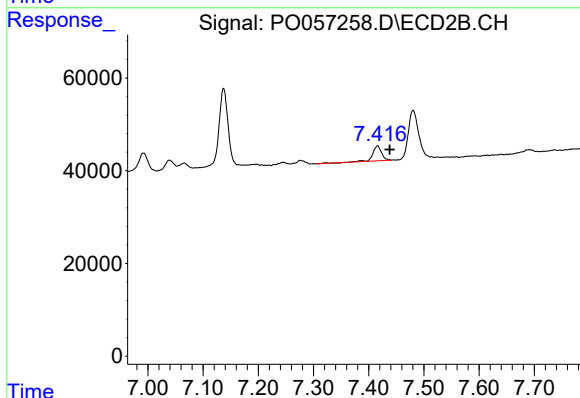
R.T.: 7.137 min  
Delta R.T.: -0.021 min  
Response: 188576  
Conc: 27.45 ng/ml



#38 AR-1262-3

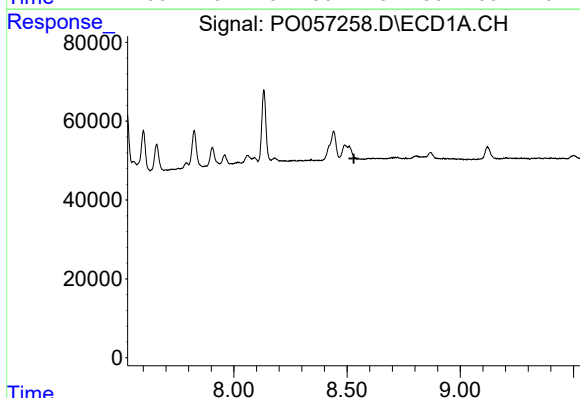
R.T.: 0.000 min  
Exp R.T.: 8.445 min  
Response: 0  
Conc: N.D.

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



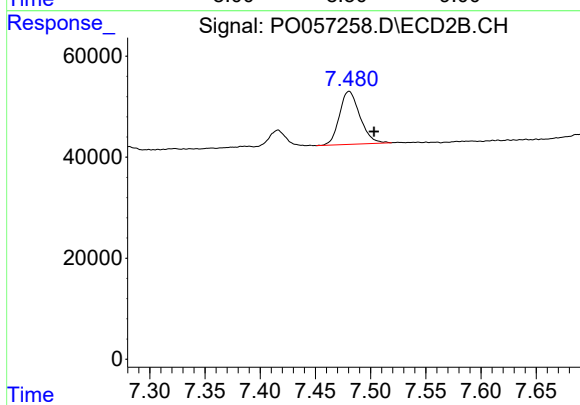
#38 AR-1262-3

R.T.: 7.416 min  
Delta R.T.: -0.022 min  
Response: 35426  
Conc: 11.99 ng/ml



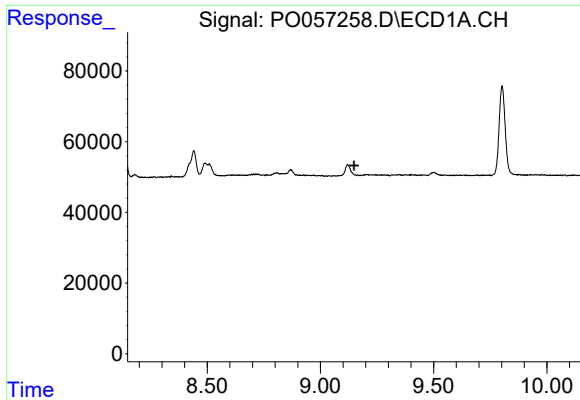
#39 AR-1262-4

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



#39 AR-1262-4

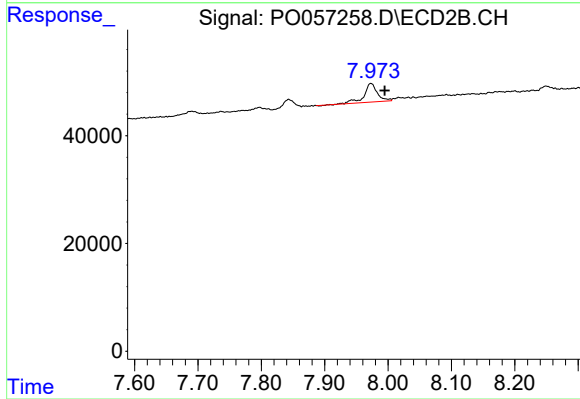
R.T.: 7.480 min  
Delta R.T.: -0.023 min  
Response: 135384  
Conc: 25.98 ng/ml



#40 AR-1262-5

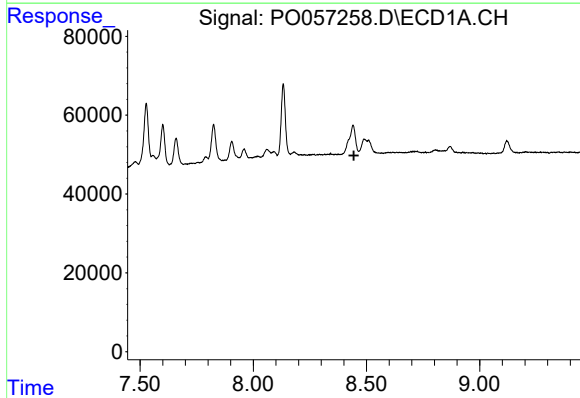
R.T.: 0.000 min  
Exp R.T.: 9.148 min  
Response: 0  
Conc: N.D.

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



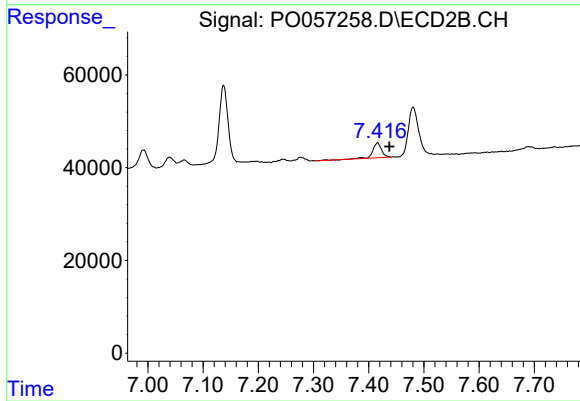
#40 AR-1262-5

R.T.: 7.973 min  
Delta R.T.: -0.022 min  
Response: 50878  
Conc: 21.91 ng/ml



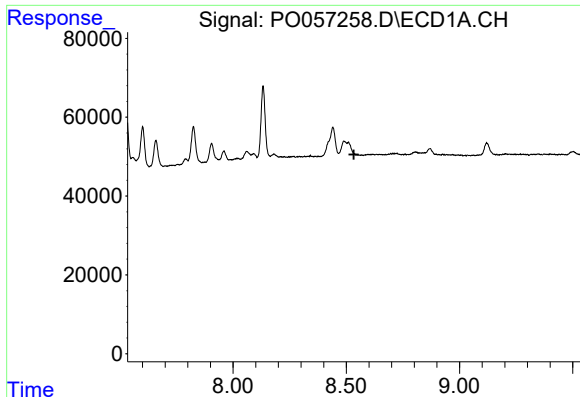
#41 AR-1268-1

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



#41 AR-1268-1

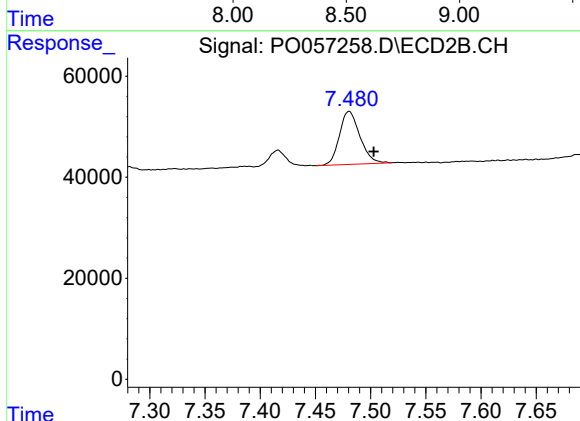
R.T.: 7.416 min  
Delta R.T.: -0.021 min  
Response: 35426  
Conc: 4.75 ng/ml



#42 AR-1268-2

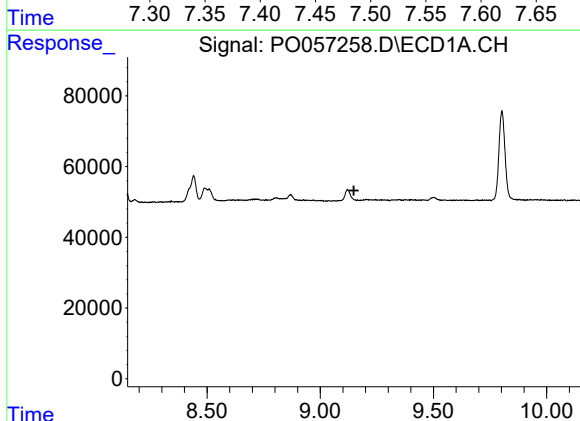
R.T.: 0.000 min  
Exp R.T.: 8.534 min  
Response: 0  
Conc: N.D.

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



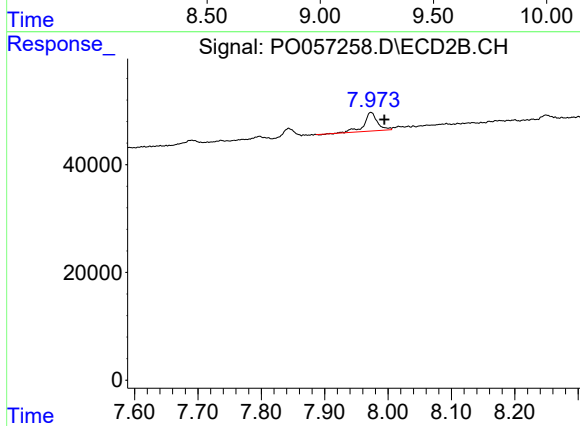
#42 AR-1268-2

R.T.: 7.480 min  
Delta R.T.: -0.022 min  
Response: 135384  
Conc: 19.39 ng/ml



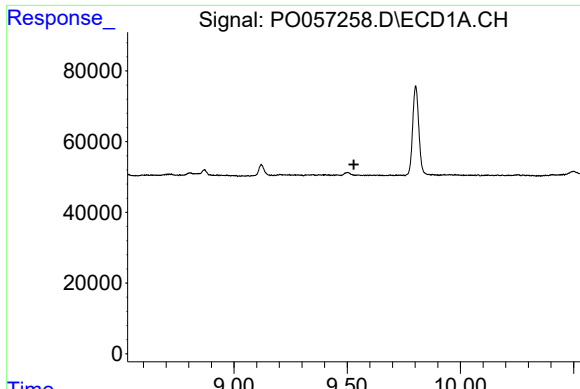
#44 AR-1268-4

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



#44 AR-1268-4

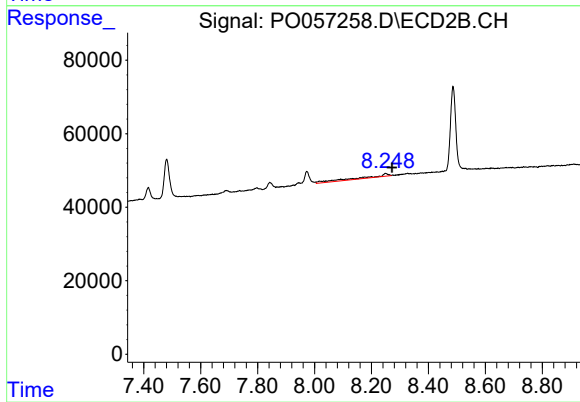
R.T.: 7.973 min  
Delta R.T.: -0.021 min  
Response: 50878  
Conc: 21.80 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.249 min  
Delta R.T.: -0.023 min  
Response: 45934  
Conc: 2.65 ng/ml