

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0012320\  
 Data File : P0065866.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Jan 2020 23:13  
 Operator : DD\AJ  
 Sample : L1161-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 24 04:02:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0012320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 24 03:54:38 2020  
 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... | 4.154 | 3.431 | 274152 | 327033 | 11.823 | 12.312   |
| 2)                          | SA Decachlor... | 9.648 | 8.328 | 521589 | 623163 | 12.530 | 12.823   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.929 | 0      | 21472  | N.D.   | 19.915 # |
| 15)                         | L3 AR-1232-5    | 0.000 | 4.929 | 0      | 21472  | N.D.   | 53.884 # |
| 20)                         | L4 AR-1242-5    | 0.000 | 5.276 | 0      | 32454  | N.D.   | 29.316 # |
| 24)                         | L5 AR-1248-4    | 0.000 | 4.929 | 0      | 21472  | N.D.   | 16.826 # |
| 25)                         | L5 AR-1248-5    | 0.000 | 5.316 | 0      | 20946  | N.D.   | 15.007 # |
| 26)                         | L6 AR-1254-1    | 0.000 | 5.276 | 0      | 32454  | N.D.   | 14.514 # |
| 28)                         | L6 AR-1254-3    | 6.732 | 0.000 | 43310  | 0      | 17.811 | N.D. #   |
| 32)                         | L7 AR-1260-2    | 0.000 | 6.123 | 0      | 34280  | N.D.   | 10.819 # |
| -----                       |                 |       |       |        |        |        |          |

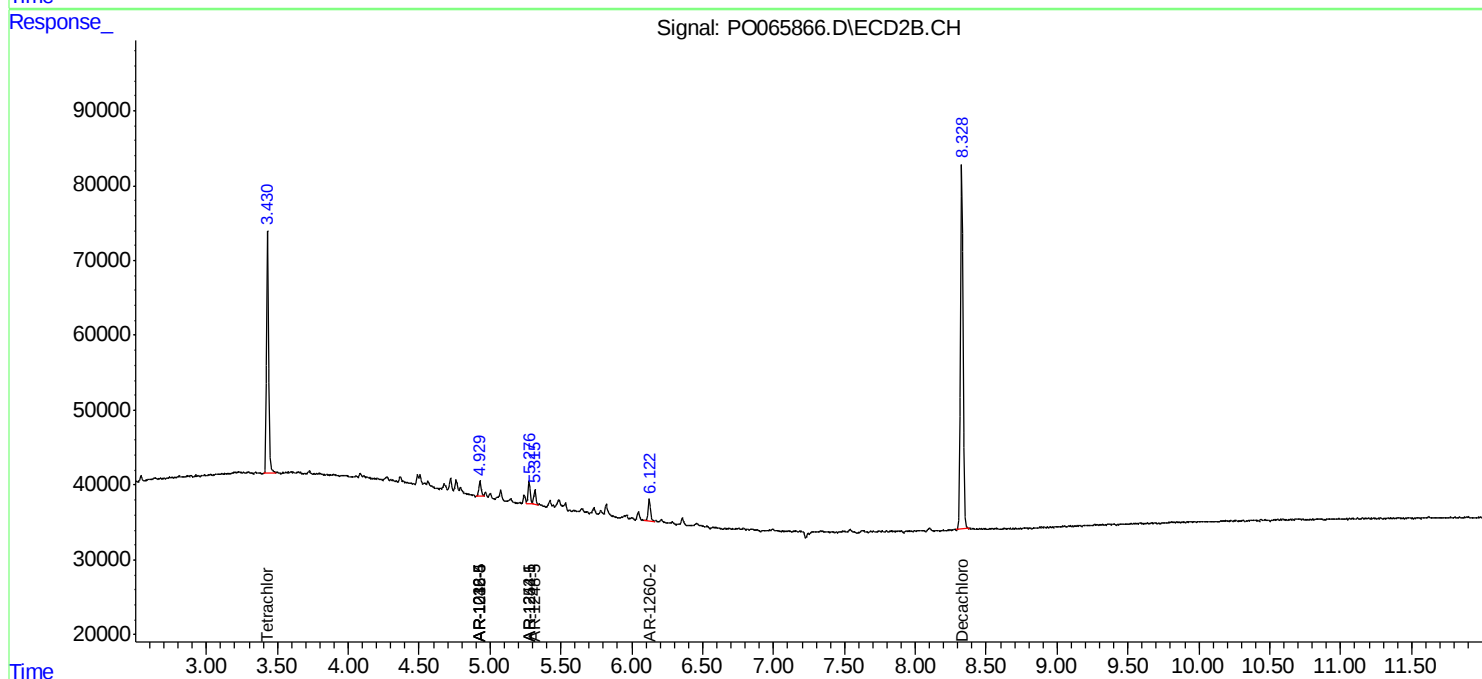
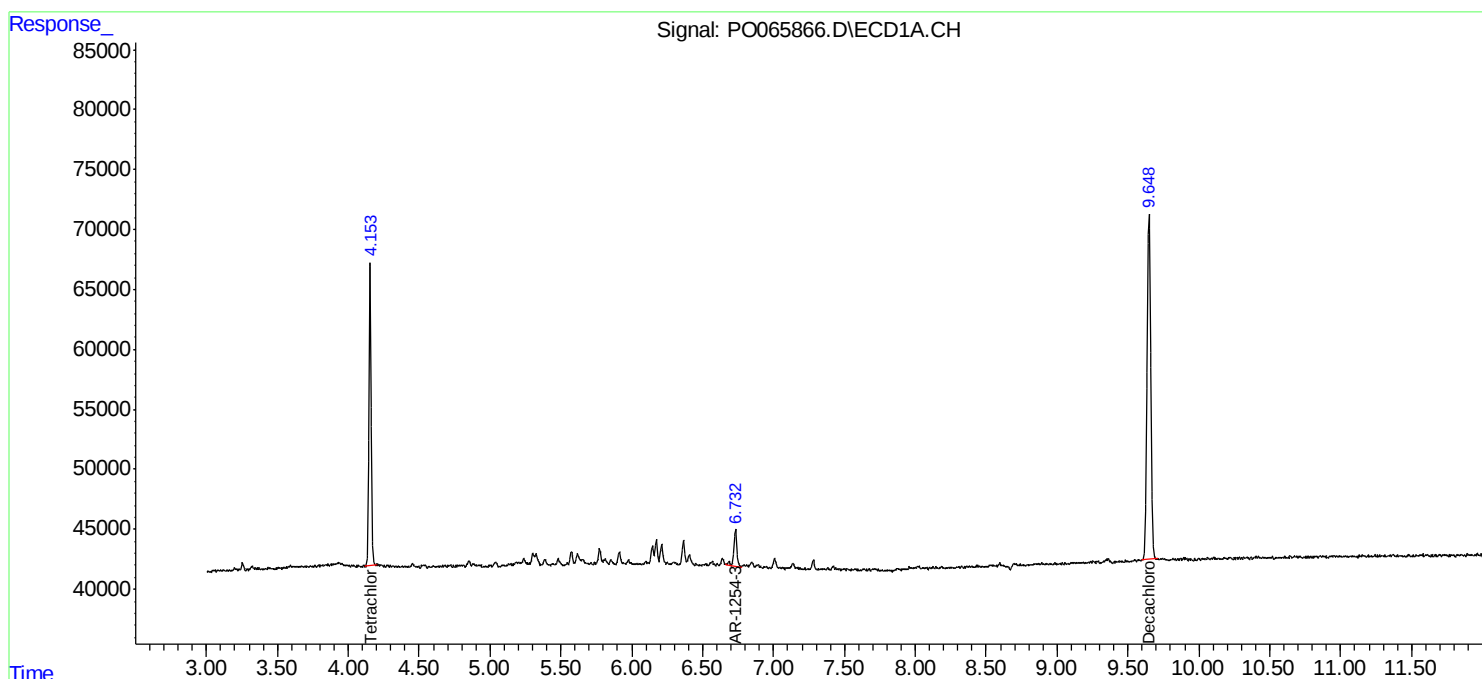
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

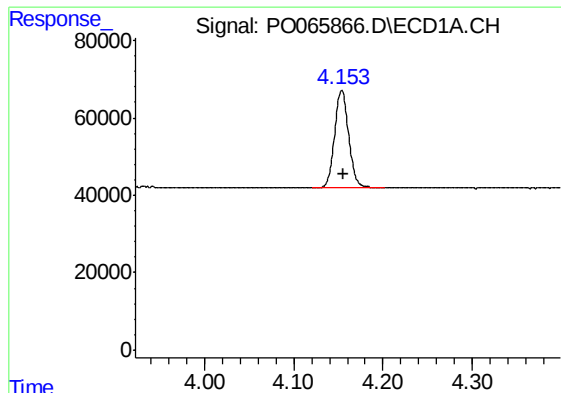
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO012320\  
Data File : PO065866.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Jan 2020 23:13  
Operator : DD\AJ  
Sample : L1161-03  
Misc : AR1248 MDL 25 PPB  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 24 04:02:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO012320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jan 24 03:54:38 2020  
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

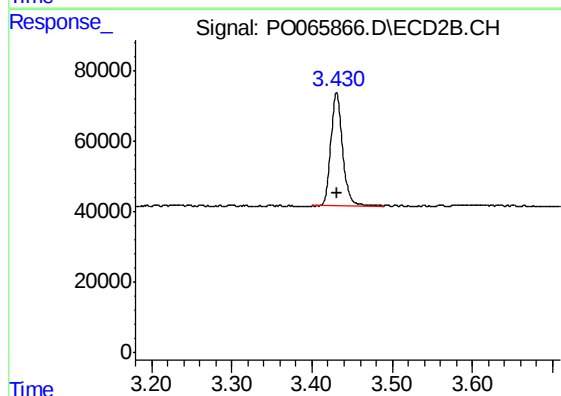




#1 Tetrachloro-m-xylene

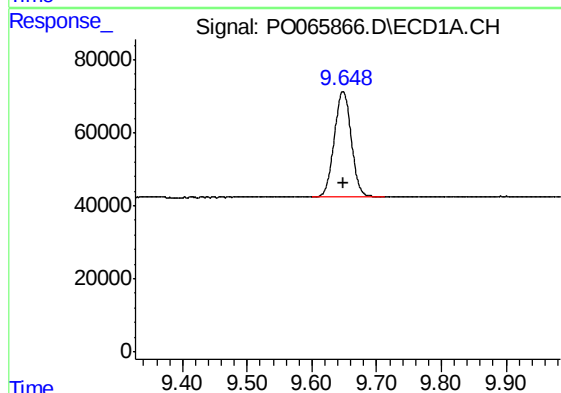
R.T.: 4.154 min  
Delta R.T.: -0.001 min  
Response: 274152  
Conc: 11.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020



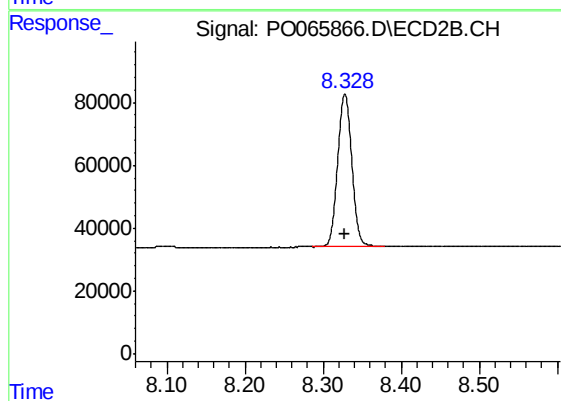
#1 Tetrachloro-m-xylene

R.T.: 3.431 min  
Delta R.T.: 0.000 min  
Response: 327033  
Conc: 12.31 ng/ml



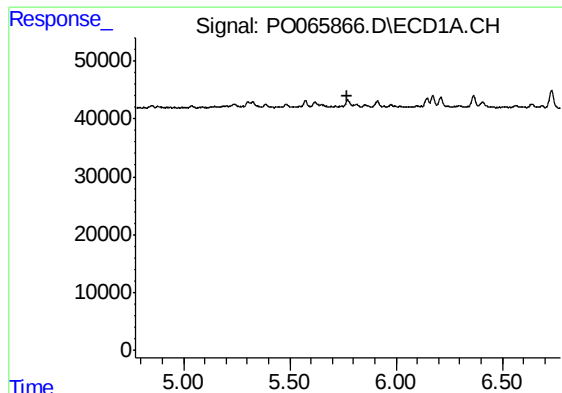
#2 Decachlorobiphenyl

R.T.: 9.648 min  
Delta R.T.: 0.000 min  
Response: 521589  
Conc: 12.53 ng/ml



#2 Decachlorobiphenyl

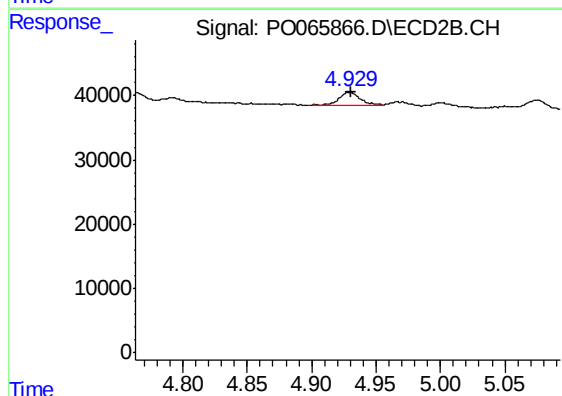
R.T.: 8.328 min  
Delta R.T.: 0.000 min  
Response: 623163  
Conc: 12.82 ng/ml



#7 AR-1016-5

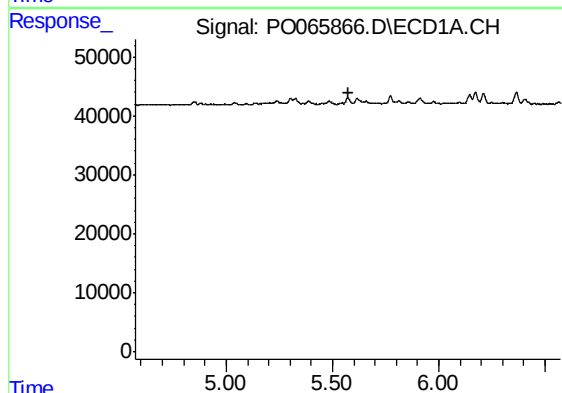
R.T.: 0.000 min  
Exp R.T. : 5.773 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020



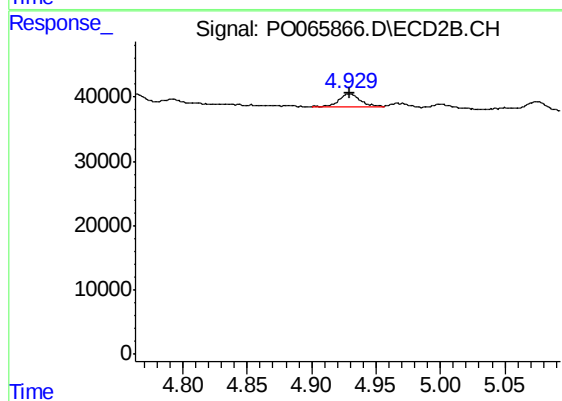
#7 AR-1016-5

R.T.: 4.929 min  
Delta R.T.: -0.001 min  
Response: 21472  
Conc: 19.92 ng/ml



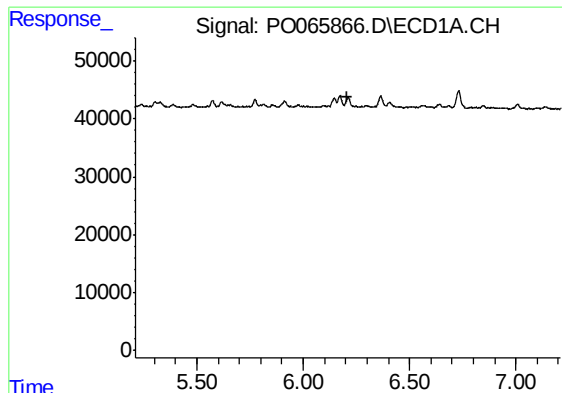
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.573 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

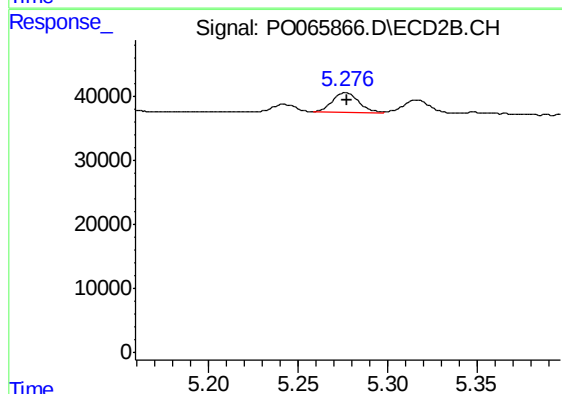
R.T.: 4.929 min  
Delta R.T.: 0.000 min  
Response: 21472  
Conc: 53.88 ng/ml



#20 AR-1242-5

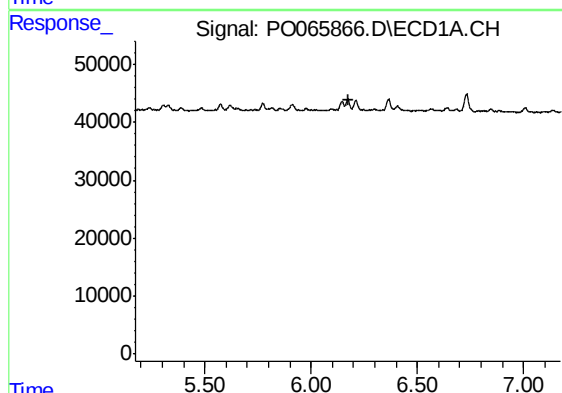
R.T.: 0.000 min  
Exp R.T.: 6.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020



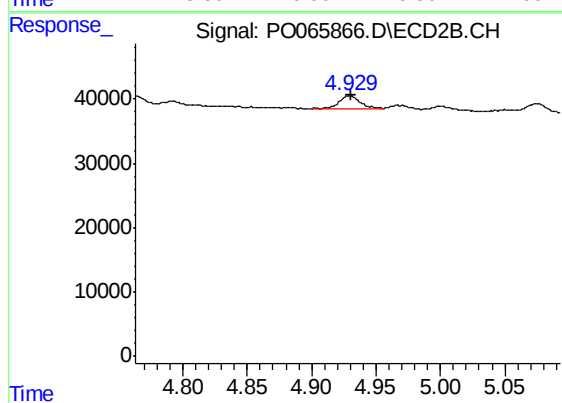
#20 AR-1242-5

R.T.: 5.276 min  
Delta R.T.: 0.000 min  
Response: 32454  
Conc: 29.32 ng/ml



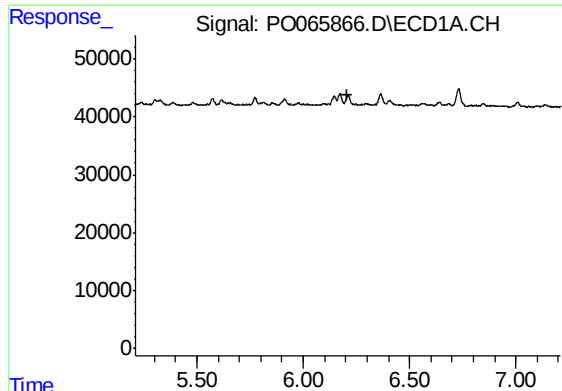
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T.: 6.173 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

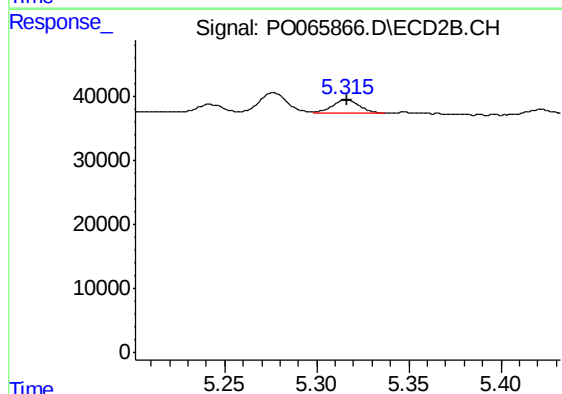
R.T.: 4.929 min  
Delta R.T.: -0.001 min  
Response: 21472  
Conc: 16.83 ng/ml



#25 AR-1248-5

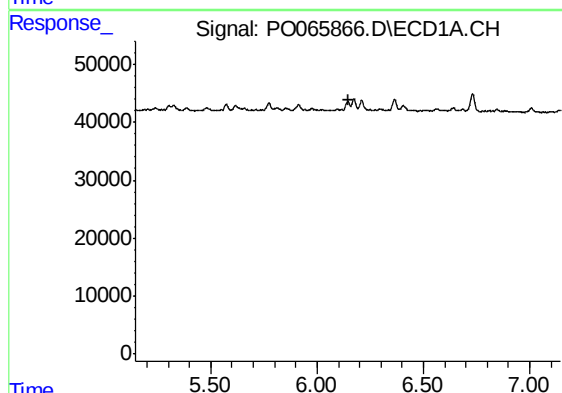
R.T.: 0.000 min  
Exp R.T.: 6.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020



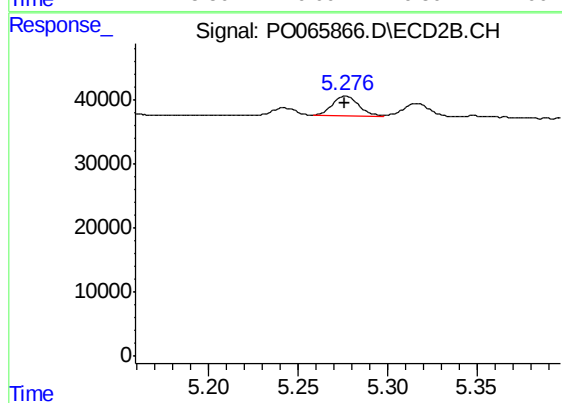
#25 AR-1248-5

R.T.: 5.316 min  
Delta R.T.: 0.000 min  
Response: 20946  
Conc: 15.01 ng/ml



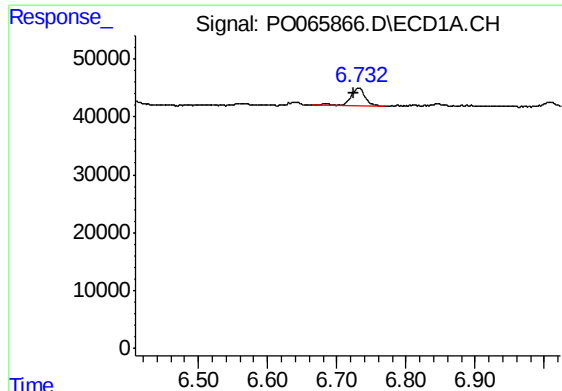
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T.: 6.146 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

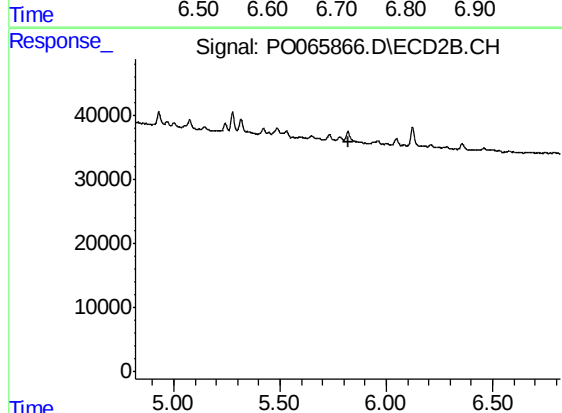
R.T.: 5.276 min  
Delta R.T.: 0.000 min  
Response: 32454  
Conc: 14.51 ng/ml



#28 AR-1254-3

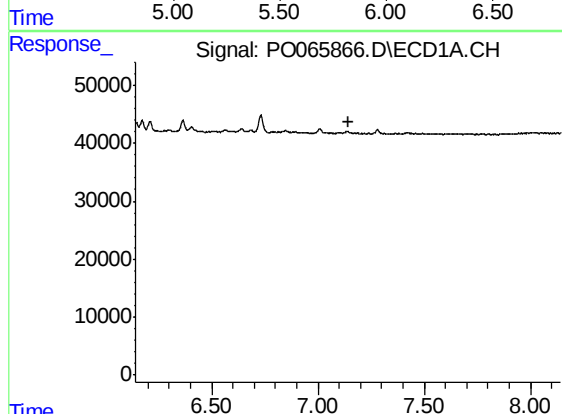
R.T.: 6.732 min  
Delta R.T.: 0.008 min  
Response: 43310  
Conc: 17.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2020



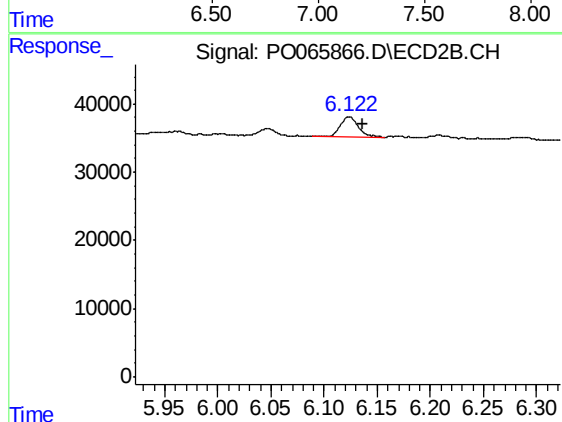
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 5.820 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.142 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 6.123 min  
Delta R.T.: -0.013 min  
Response: 34280  
Conc: 10.82 ng/ml