

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0032221\  
 Data File : P0076411.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Mar 2021 12:04  
 Operator : DD\AJ  
 Sample : M1458-03  
 Misc : AR1254 MDL 25 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 15:42:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0031521.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Mar 16 07:18:57 2021  
 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... | 4.917  | 3.929 | 1110998 | 772989 | 19.557 | 18.527   |
| 2)                          | SA Decachlor... | 10.912 | 9.192 | 825857  | 779600 | 21.471 | 20.303   |
| Target Compounds            |                 |        |       |         |        |        |          |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.437 | 0       | 21054  | N.D.   | 21.465 # |
| 15)                         | L3 AR-1232-5    | 6.534  | 0.000 | 26568   | 0      | 71.333 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.042 | 0       | 57423  | N.D.   | 56.979 # |
| 22)                         | L5 AR-1248-2    | 6.534  | 5.437 | 26568   | 21054  | 17.637 | 16.273   |
| 26)                         | L6 AR-1254-1    | 7.150  | 6.042 | 36150   | 57423  | 17.639 | 25.125 # |
| 27)                         | L6 AR-1254-2    | 7.381  | 6.201 | 76250   | 51784  | 24.537 | 26.146   |
| 28)                         | L6 AR-1254-3    | 7.763  | 6.619 | 72926   | 76258  | 22.922 | 25.318   |
| 29)                         | L6 AR-1254-4    | 8.059  | 6.860 | 48046   | 35676  | 22.932 | 20.216   |
| 30)                         | L6 AR-1254-5    | 8.489  | 7.286 | 44698   | 64642  | 19.462 | 24.690 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.756 | 0       | 38086  | N.D.   | 18.540 # |
| 32)                         | L7 AR-1260-2    | 8.195  | 6.952 | 27670   | 31517  | 10.837 | 12.995   |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.104 | 0       | 41416  | N.D.   | 18.312 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.286 | 0       | 64642  | N.D.   | 44.263 # |
| -----                       |                 |        |       |         |        |        |          |

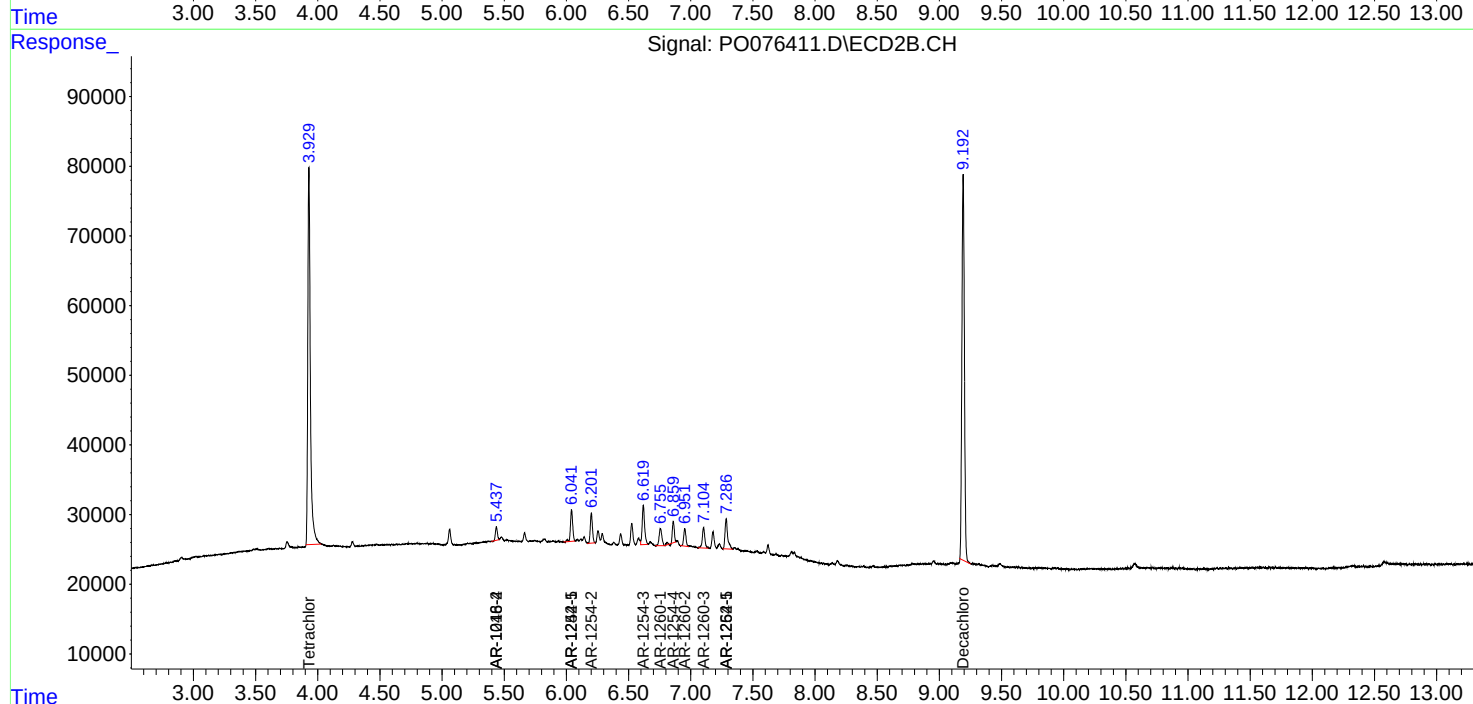
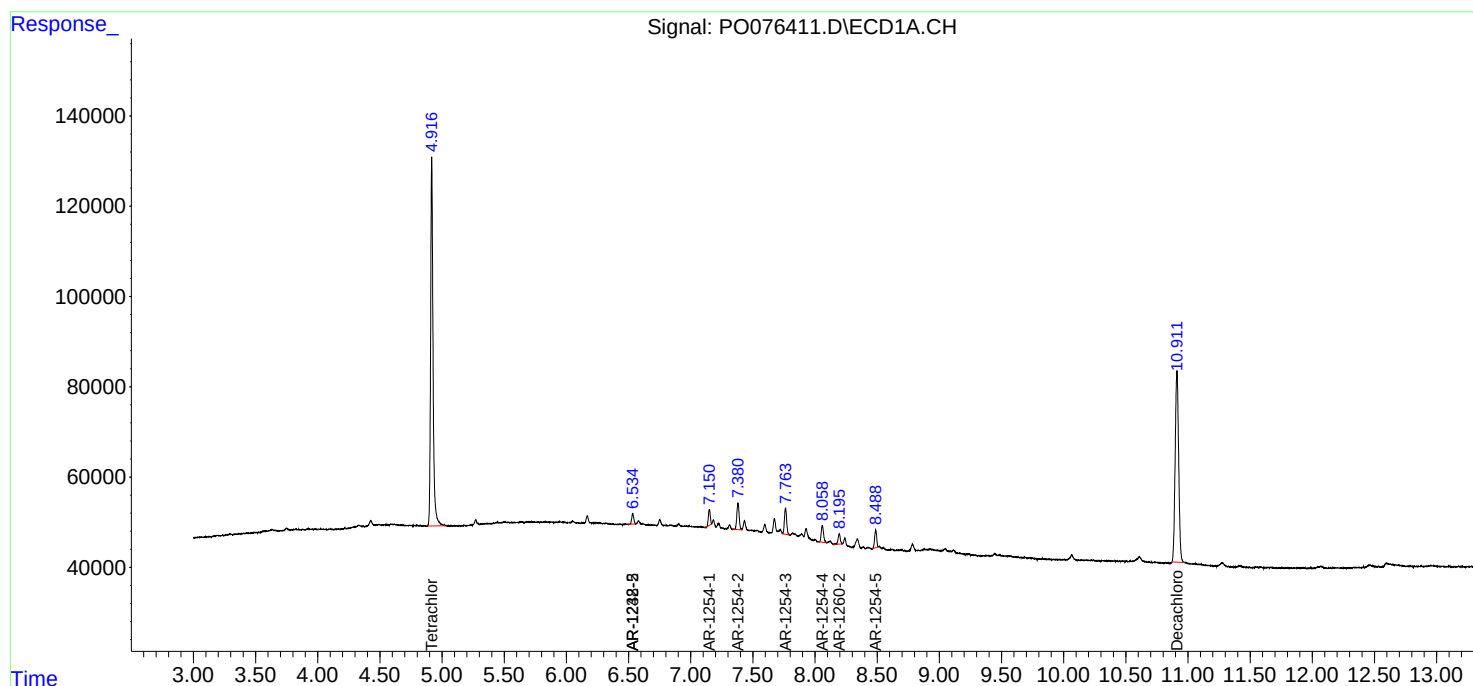
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

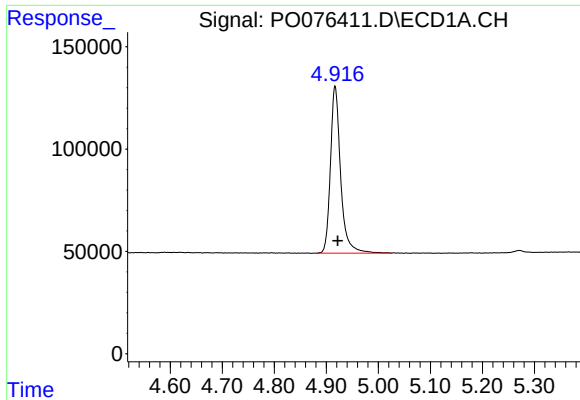
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032221\  
Data File : P0076411.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Mar 2021 12:04  
Operator : DD\AJ  
Sample : M1458-03  
Misc : AR1254 MDL 25 PPB  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 15:42:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0031521.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Mar 16 07:18:57 2021  
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

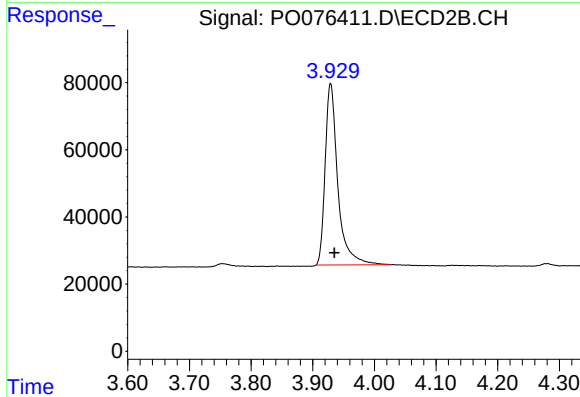




#1 Tetrachloro-m-xylene

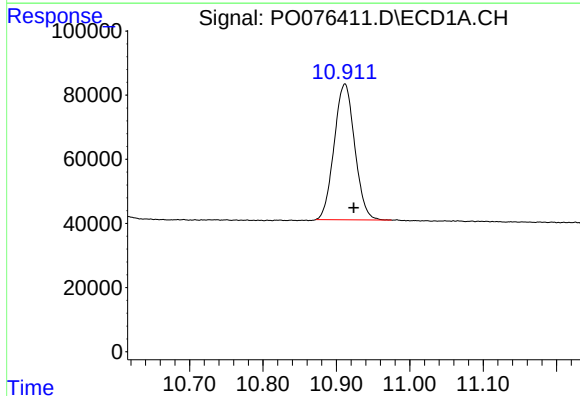
R.T.: 4.917 min  
Delta R.T.: -0.005 min  
Response: 1110998  
Conc: 19.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2021



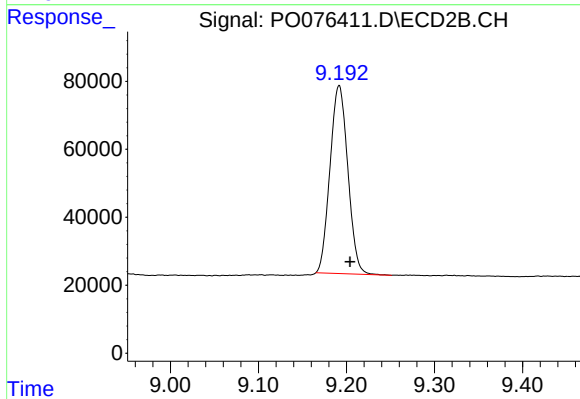
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: -0.006 min  
Response: 772989  
Conc: 18.53 ng/ml



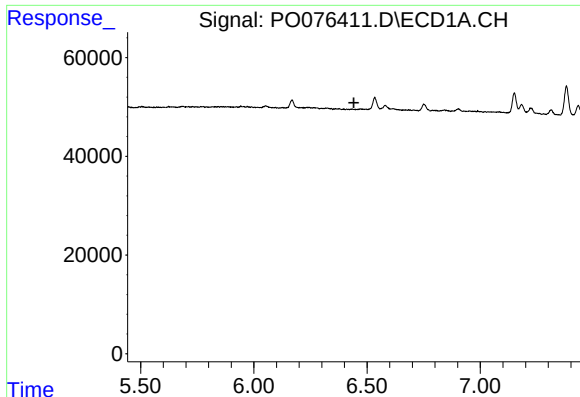
#2 Decachlorobiphenyl

R.T.: 10.912 min  
Delta R.T.: -0.012 min  
Response: 825857  
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

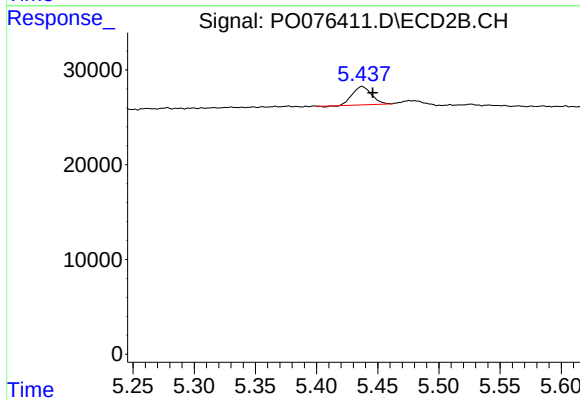
R.T.: 9.192 min  
Delta R.T.: -0.012 min  
Response: 779600  
Conc: 20.30 ng/ml



#6 AR-1016-4

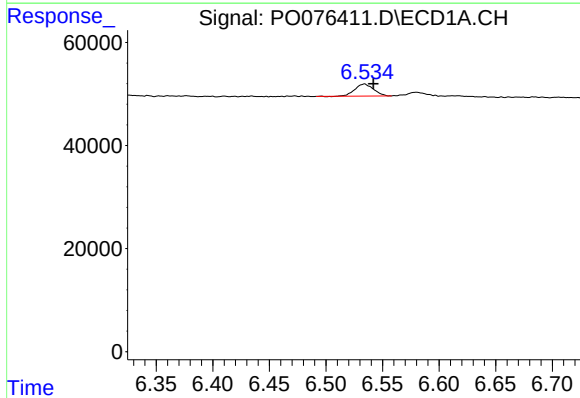
R.T.: 0.000 min  
Exp R.T.: 6.442 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2021



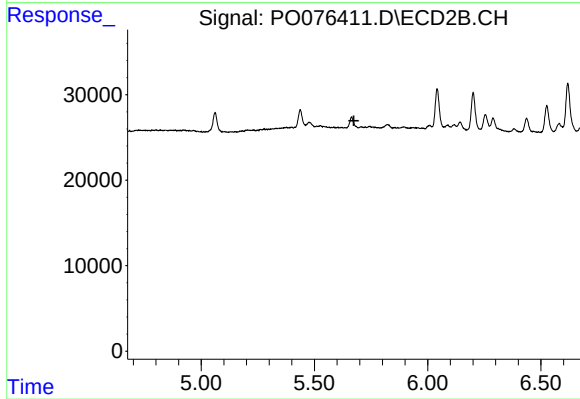
#6 AR-1016-4

R.T.: 5.437 min  
Delta R.T.: -0.009 min  
Response: 21054  
Conc: 21.47 ng/ml



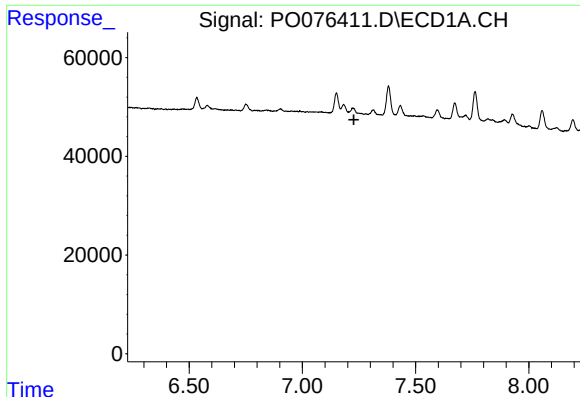
#15 AR-1232-5

R.T.: 6.534 min  
Delta R.T.: -0.008 min  
Response: 26568  
Conc: 71.33 ng/ml



#15 AR-1232-5

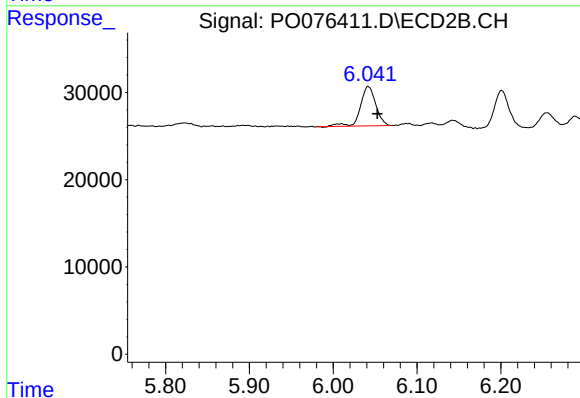
R.T.: 0.000 min  
Exp R.T.: 5.674 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

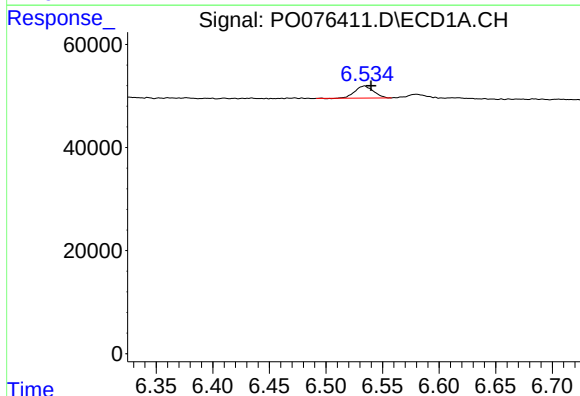
R.T.: 0.000 min  
Exp R.T.: 7.228 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2021



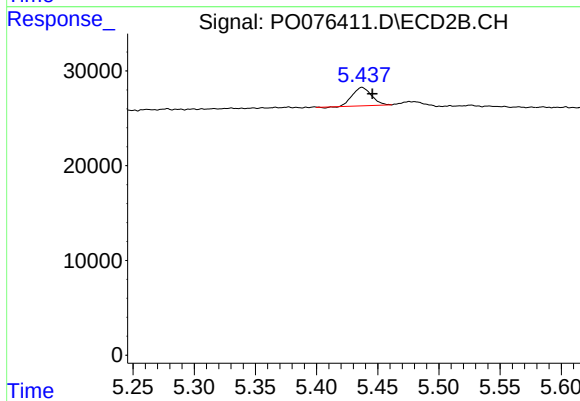
#20 AR-1242-5

R.T.: 6.042 min  
Delta R.T.: -0.011 min  
Response: 57423  
Conc: 56.98 ng/ml



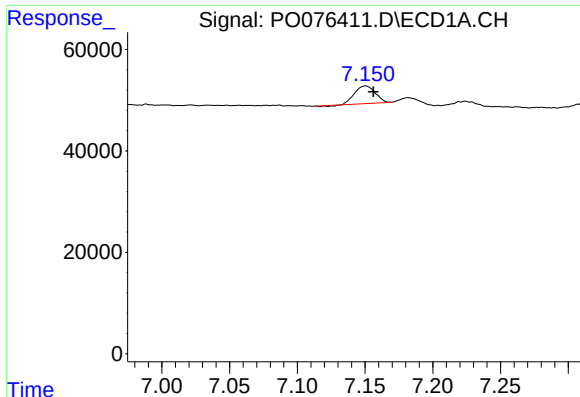
#22 AR-1248-2

R.T.: 6.534 min  
Delta R.T.: -0.006 min  
Response: 26568  
Conc: 17.64 ng/ml



#22 AR-1248-2

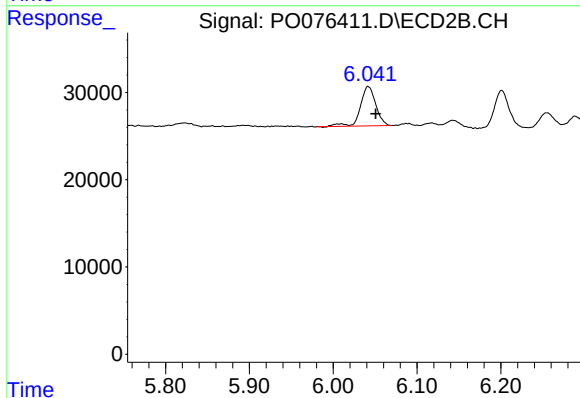
R.T.: 5.437 min  
Delta R.T.: -0.008 min  
Response: 21054  
Conc: 16.27 ng/ml



#26 AR-1254-1

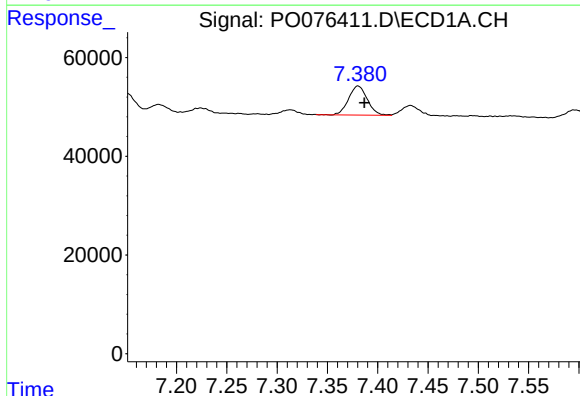
R.T.: 7.150 min  
Delta R.T.: -0.006 min  
Response: 36150  
Conc: 17.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2021



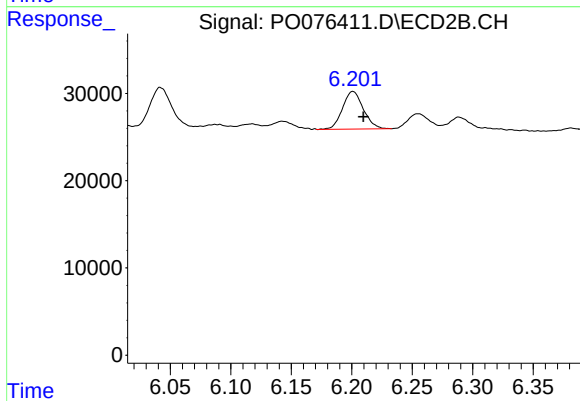
#26 AR-1254-1

R.T.: 6.042 min  
Delta R.T.: -0.009 min  
Response: 57423  
Conc: 25.12 ng/ml



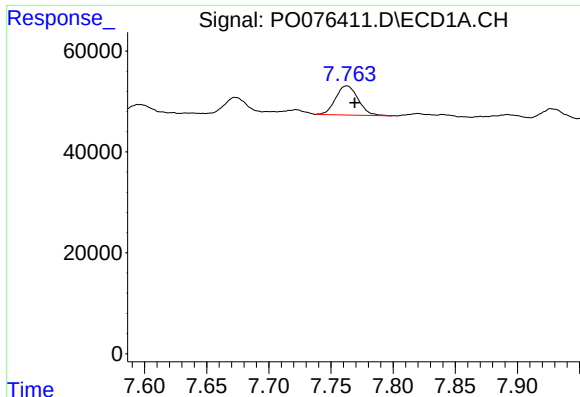
#27 AR-1254-2

R.T.: 7.381 min  
Delta R.T.: -0.006 min  
Response: 76250  
Conc: 24.54 ng/ml



#27 AR-1254-2

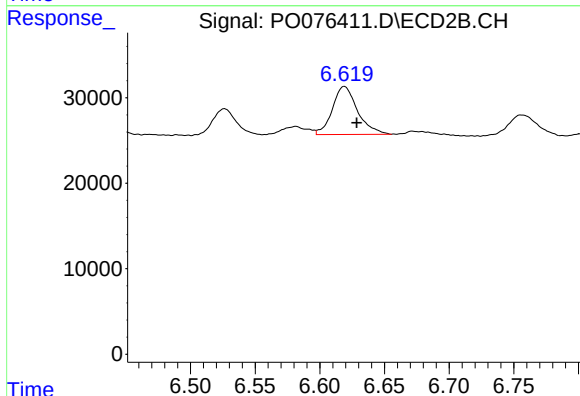
R.T.: 6.201 min  
Delta R.T.: -0.009 min  
Response: 51784  
Conc: 26.15 ng/ml



#28 AR-1254-3

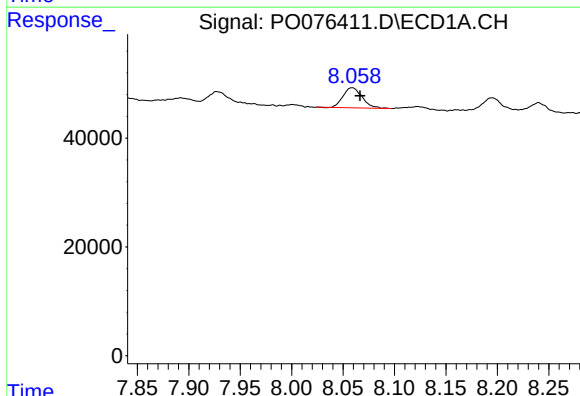
R.T.: 7.763 min  
Delta R.T.: -0.006 min  
Response: 72926  
Conc: 22.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2021



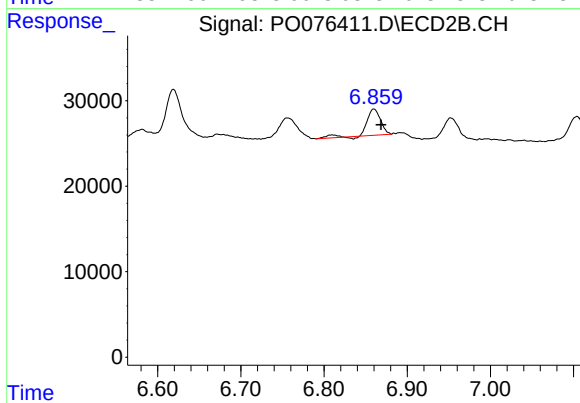
#28 AR-1254-3

R.T.: 6.619 min  
Delta R.T.: -0.010 min  
Response: 76258  
Conc: 25.32 ng/ml



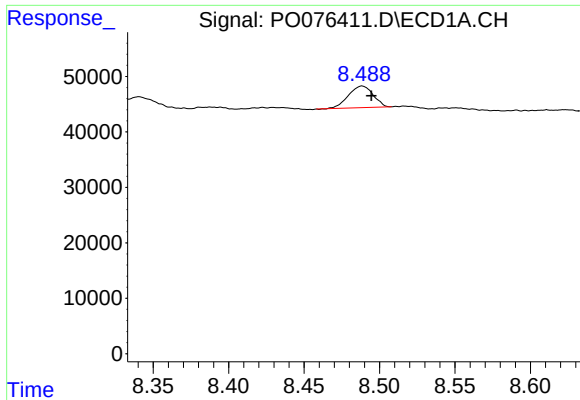
#29 AR-1254-4

R.T.: 8.059 min  
Delta R.T.: -0.008 min  
Response: 48046  
Conc: 22.93 ng/ml



#29 AR-1254-4

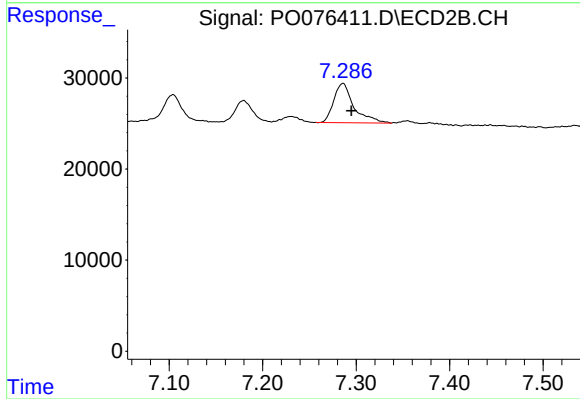
R.T.: 6.860 min  
Delta R.T.: -0.009 min  
Response: 35676  
Conc: 20.22 ng/ml



#30 AR-1254-5

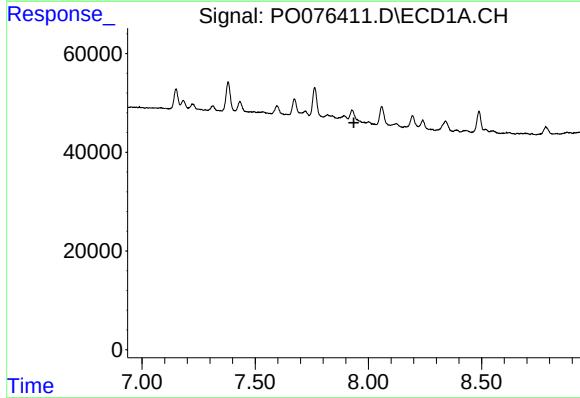
R.T.: 8.489 min  
Delta R.T.: -0.006 min  
Response: 44698  
Conc: 19.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2021



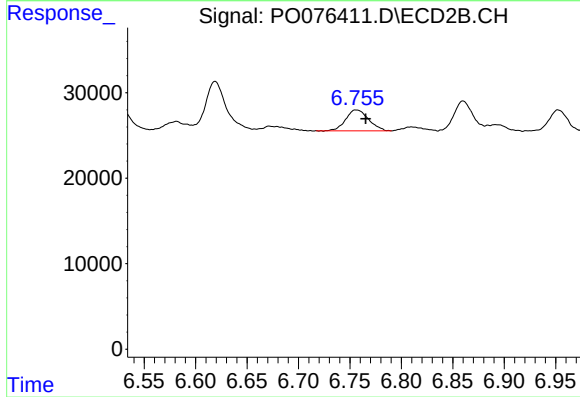
#30 AR-1254-5

R.T.: 7.286 min  
Delta R.T.: -0.009 min  
Response: 64642  
Conc: 24.69 ng/ml



#31 AR-1260-1

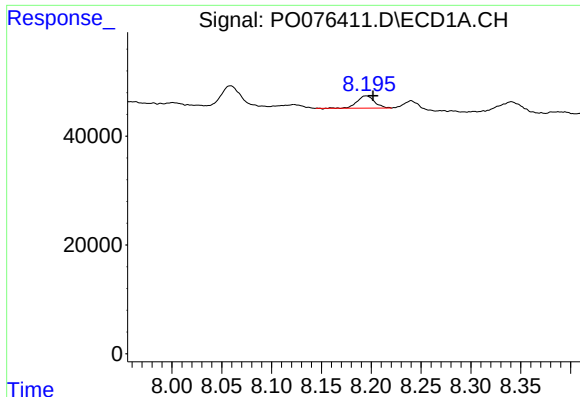
R.T.: 0.000 min  
Exp R.T. : 7.936 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

R.T.: 6.756 min  
Delta R.T.: -0.009 min  
Response: 38086  
Conc: 18.54 ng/ml

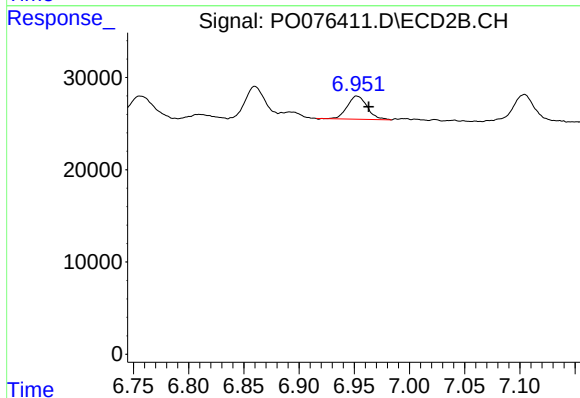




#32 AR-1260-2

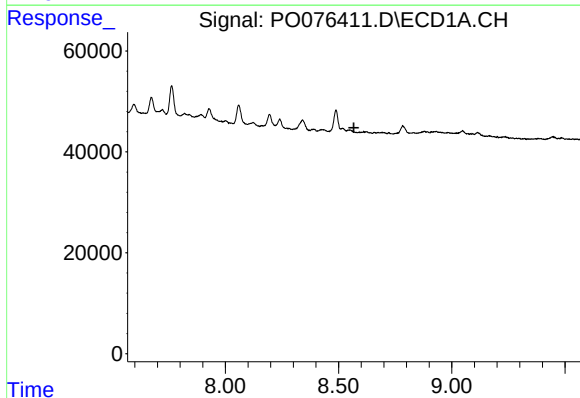
R.T.: 8.195 min  
Delta R.T.: -0.007 min  
Response: 27670  
Conc: 10.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2021



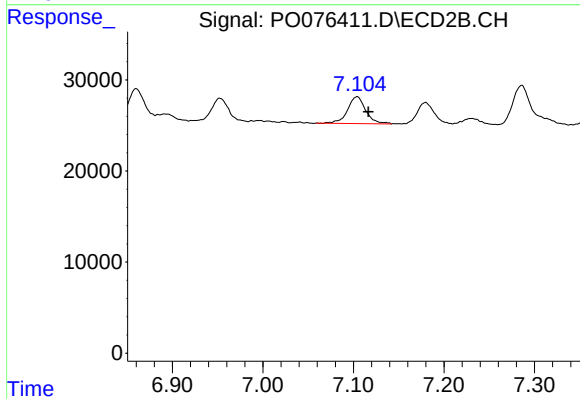
#32 AR-1260-2

R.T.: 6.952 min  
Delta R.T.: -0.011 min  
Response: 31517  
Conc: 13.00 ng/ml



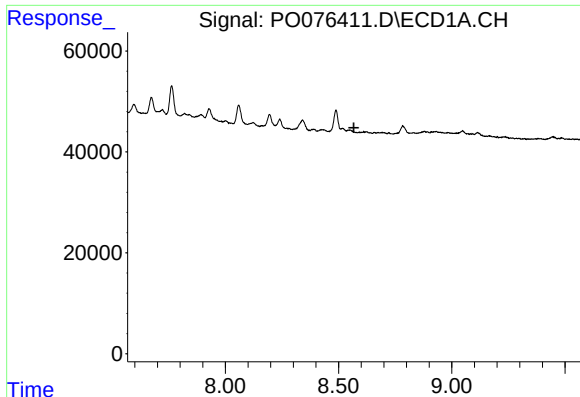
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.568 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

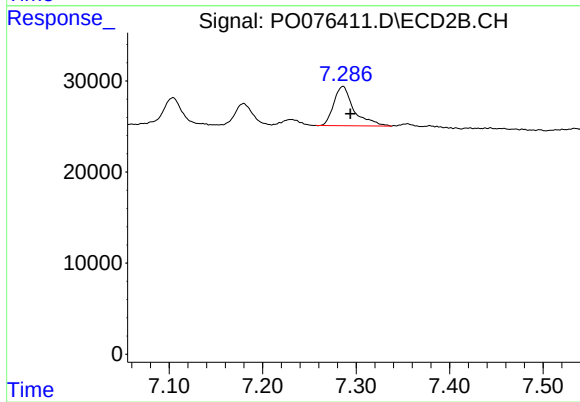
R.T.: 7.104 min  
Delta R.T.: -0.012 min  
Response: 41416  
Conc: 18.31 ng/ml



#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T.: 8.567 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT1-2021



#36 AR-1262-1

R.T.: 7.286 min  
Delta R.T.: -0.008 min  
Response: 64642  
Conc: 44.26 ng/ml