

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032421\  
 Data File : P0076503.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Mar 2021 5:45  
 Operator : DD\AJ  
 Sample : M1458-01  
 Misc : AR1660 ,LOD 40 PPB  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 07:20:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 24 05:38:14 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...          | 4.915  | 3.929 | 1514823 | 904447 | 17.296 | 16.488 |
| 2) SA Decachlor...          | 10.888 | 9.186 | 1159213 | 834607 | 17.808 | 17.712 |
| Target Compounds            |        |       |         |        |        |        |
| 3) L1 AR-1016-1             | 6.237  | 5.178 | 114907  | 60195  | 42.519 | 36.548 |
| 4) L1 AR-1016-2             | 6.261  | 5.198 | 172600  | 119456 | 41.986 | 41.163 |
| 5) L1 AR-1016-3             | 6.327  | 5.387 | 110797  | 47688  | 45.920 | 35.716 |
| 6) L1 AR-1016-4             | 6.434  | 5.437 | 76890   | 41531  | 39.671 | 36.999 |
| 7) L1 AR-1016-5             | 6.747  | 5.664 | 79530   | 57204  | 40.833 | 41.543 |
| 31) L7 AR-1260-1            | 7.921  | 6.753 | 168493  | 120779 | 49.032 | 47.126 |
| 32) L7 AR-1260-2            | 8.186  | 6.951 | 179161  | 141628 | 44.187 | 45.667 |
| 33) L7 AR-1260-3            | 8.551  | 7.104 | 128974  | 140475 | 42.691 | 47.817 |
| 34) L7 AR-1260-4            | 8.782  | 7.585 | 149759  | 96884  | 42.975 | 40.651 |
| 35) L7 AR-1260-5            | 9.104  | 7.832 | 279975  | 229057 | 41.430 | 40.374 |
| -----                       |        |       |         |        |        |        |

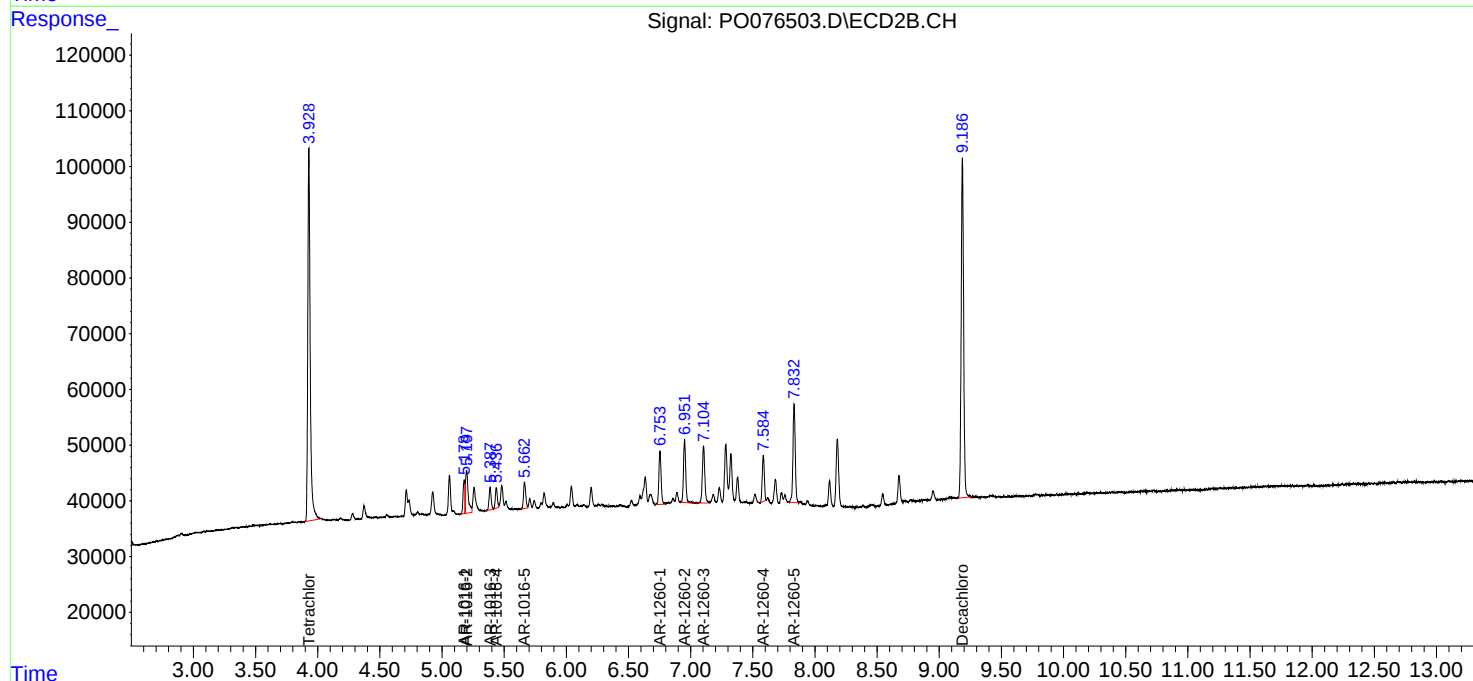
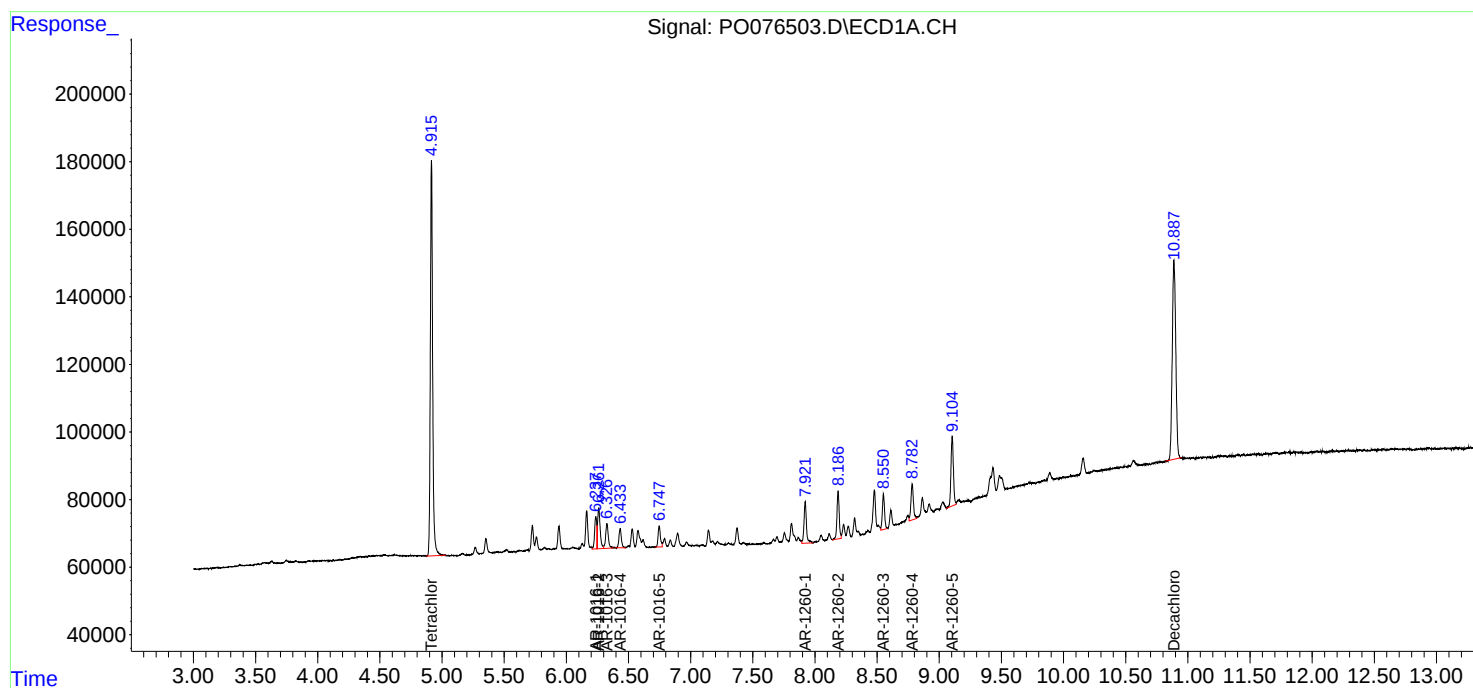
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

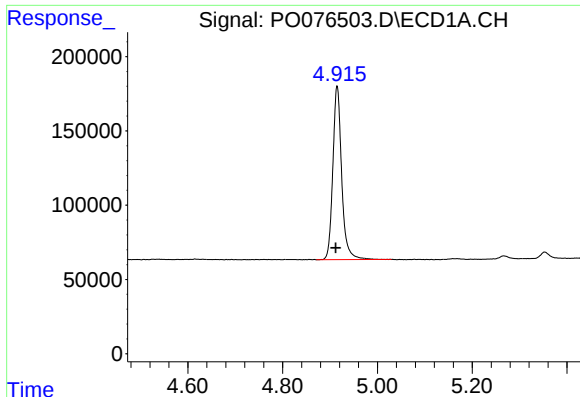
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0032421\  
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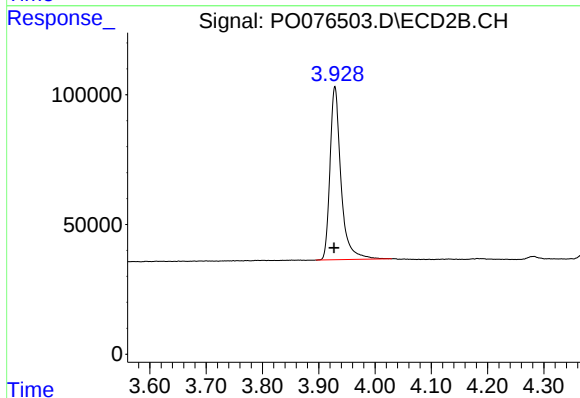




#1 Tetrachloro-m-xylene

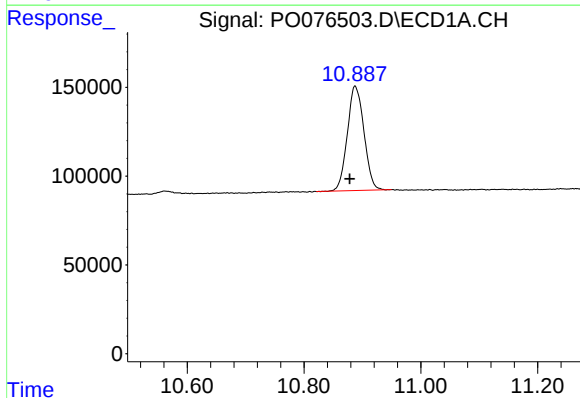
R.T.: 4.915 min  
Delta R.T.: 0.003 min  
Response: 1514823  
Conc: 17.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



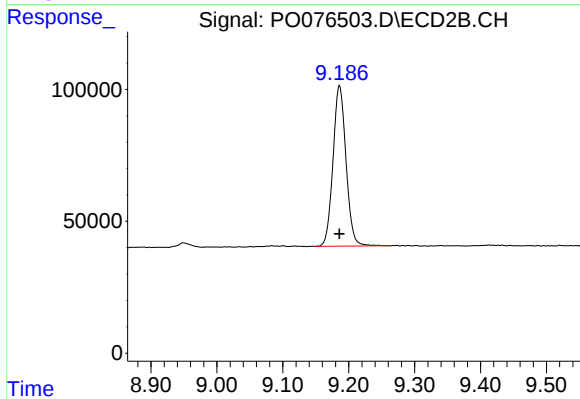
#1 Tetrachloro-m-xylene

R.T.: 3.929 min  
Delta R.T.: 0.001 min  
Response: 904447  
Conc: 16.49 ng/ml



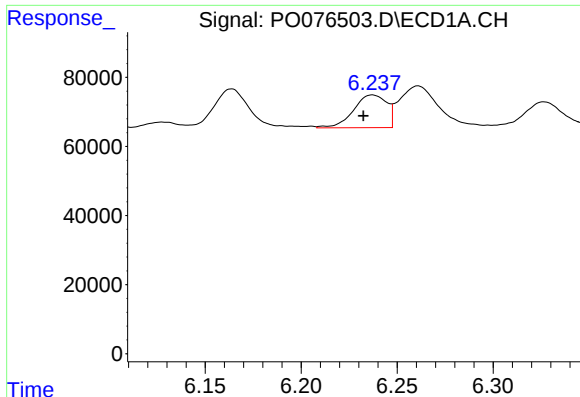
#2 Decachlorobiphenyl

R.T.: 10.888 min  
Delta R.T.: 0.010 min  
Response: 1159213  
Conc: 17.81 ng/ml



#2 Decachlorobiphenyl

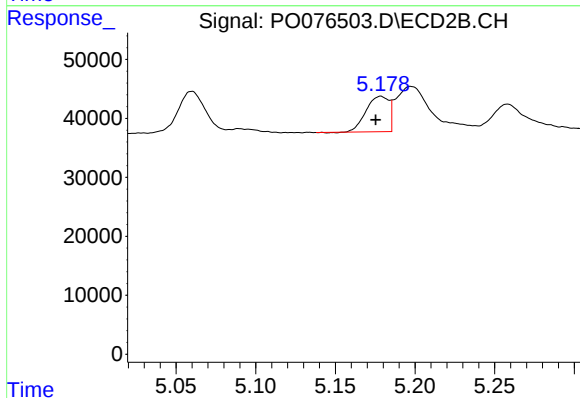
R.T.: 9.186 min  
Delta R.T.: 0.000 min  
Response: 834607  
Conc: 17.71 ng/ml



#3 AR-1016-1

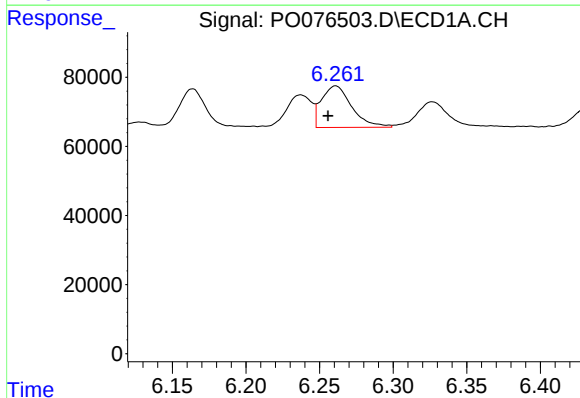
R.T.: 6.237 min  
Delta R.T.: 0.005 min  
Response: 114907  
Conc: 42.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



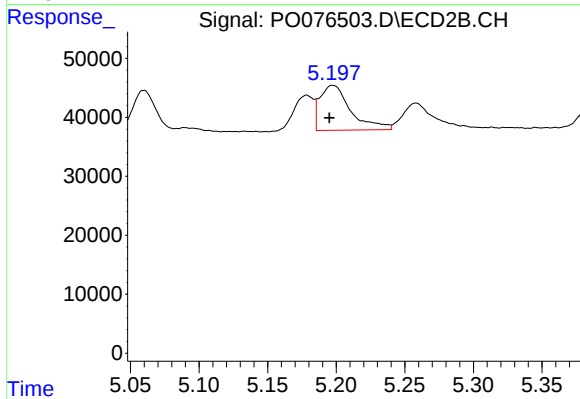
#3 AR-1016-1

R.T.: 5.178 min  
Delta R.T.: 0.003 min  
Response: 60195  
Conc: 36.55 ng/ml



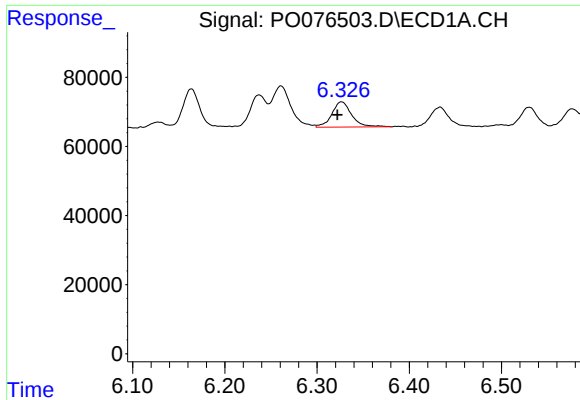
#4 AR-1016-2

R.T.: 6.261 min  
Delta R.T.: 0.005 min  
Response: 172600  
Conc: 41.99 ng/ml



#4 AR-1016-2

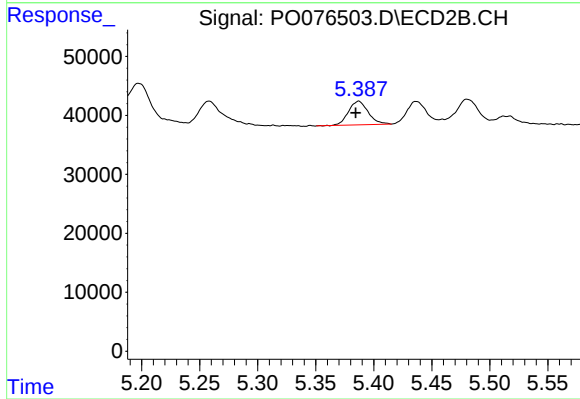
R.T.: 5.198 min  
Delta R.T.: 0.003 min  
Response: 119456  
Conc: 41.16 ng/ml



#5 AR-1016-3

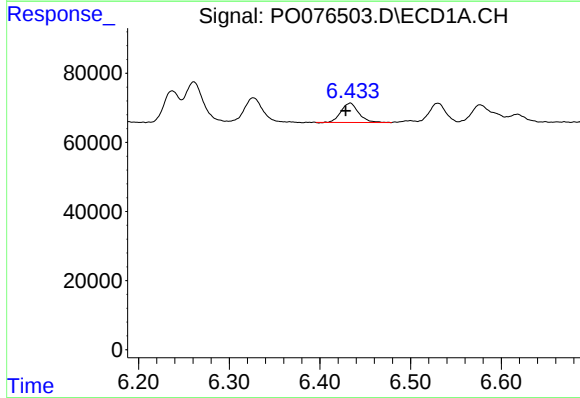
R.T.: 6.327 min  
Delta R.T.: 0.004 min  
Response: 110797  
Conc: 45.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



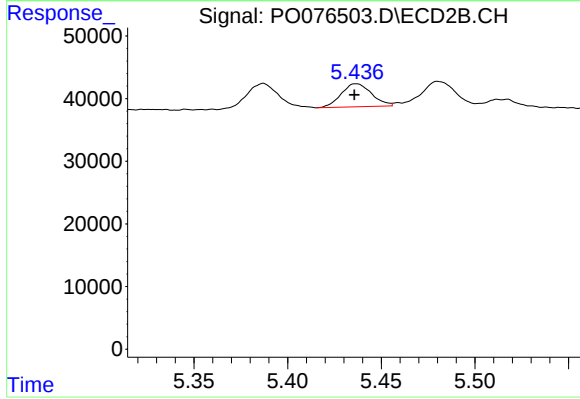
#5 AR-1016-3

R.T.: 5.387 min  
Delta R.T.: 0.003 min  
Response: 47688  
Conc: 35.72 ng/ml



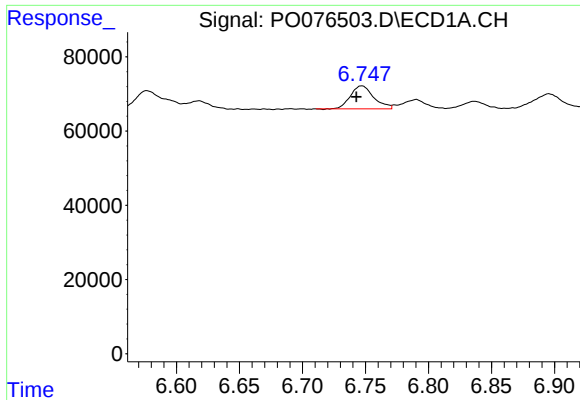
#6 AR-1016-4

R.T.: 6.434 min  
Delta R.T.: 0.005 min  
Response: 76890  
Conc: 39.67 ng/ml



#6 AR-1016-4

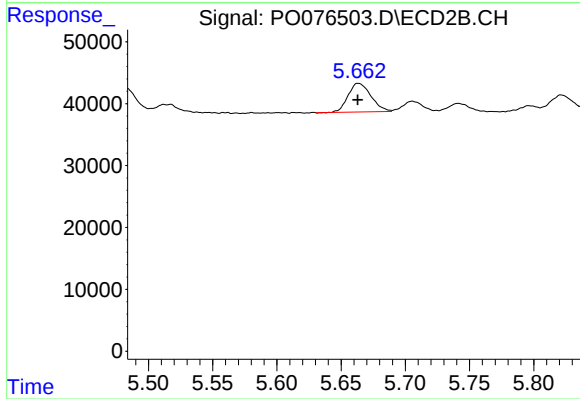
R.T.: 5.437 min  
Delta R.T.: 0.000 min  
Response: 41531  
Conc: 37.00 ng/ml



#7 AR-1016-5

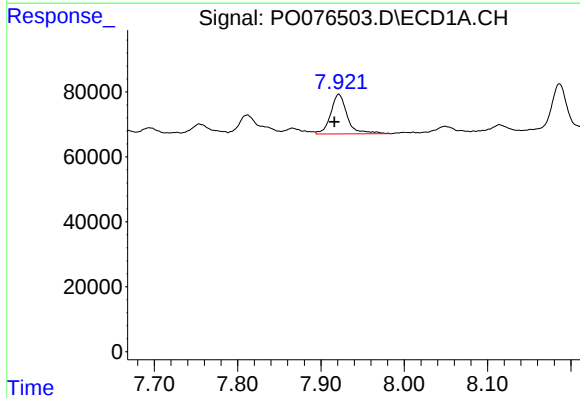
R.T.: 6.747 min  
Delta R.T.: 0.004 min  
Response: 79530  
Conc: 40.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



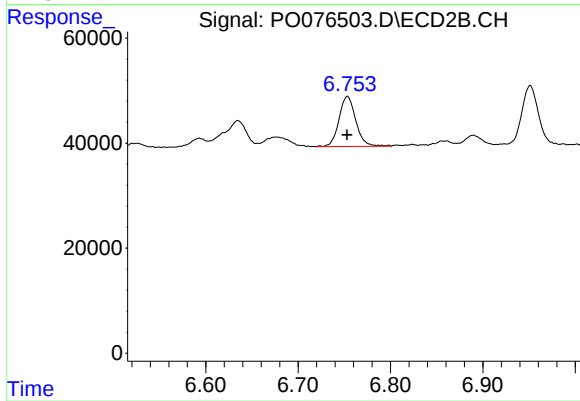
#7 AR-1016-5

R.T.: 5.664 min  
Delta R.T.: 0.000 min  
Response: 57204  
Conc: 41.54 ng/ml



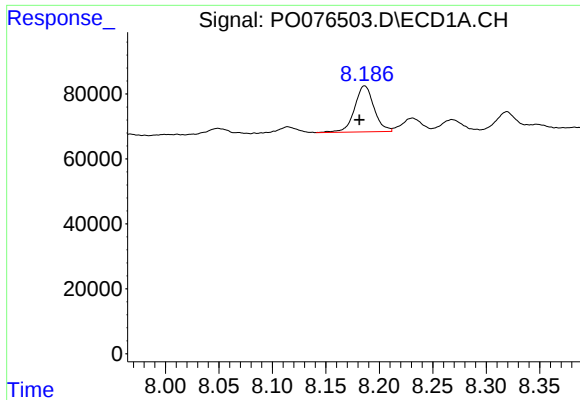
#31 AR-1260-1

R.T.: 7.921 min  
Delta R.T.: 0.005 min  
Response: 168493  
Conc: 49.03 ng/ml



#31 AR-1260-1

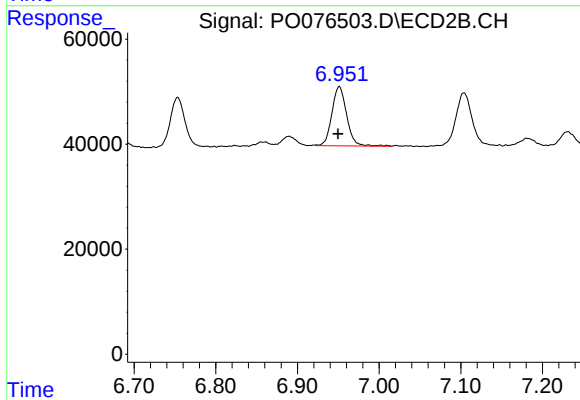
R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 120779  
Conc: 47.13 ng/ml



#32 AR-1260-2

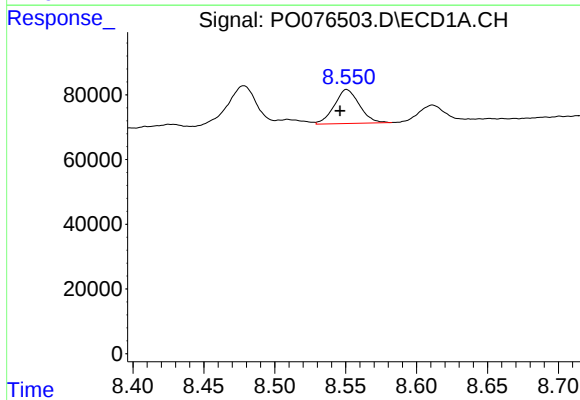
R.T.: 8.186 min  
Delta R.T.: 0.005 min  
Response: 179161  
Conc: 44.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



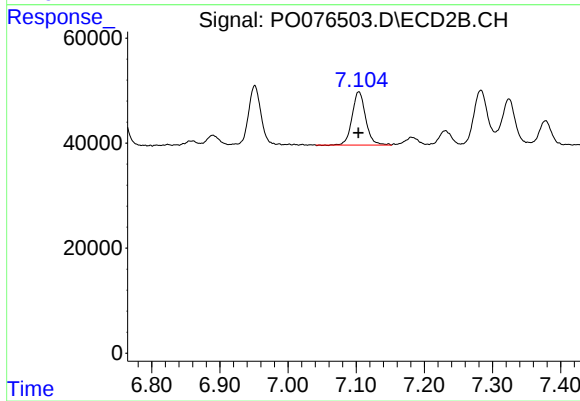
#32 AR-1260-2

R.T.: 6.951 min  
Delta R.T.: 0.001 min  
Response: 141628  
Conc: 45.67 ng/ml



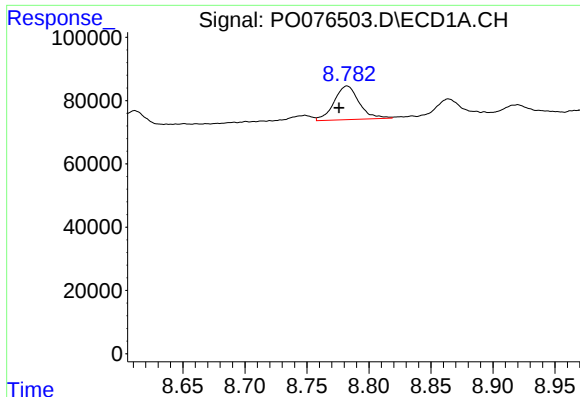
#33 AR-1260-3

R.T.: 8.551 min  
Delta R.T.: 0.005 min  
Response: 128974  
Conc: 42.69 ng/ml



#33 AR-1260-3

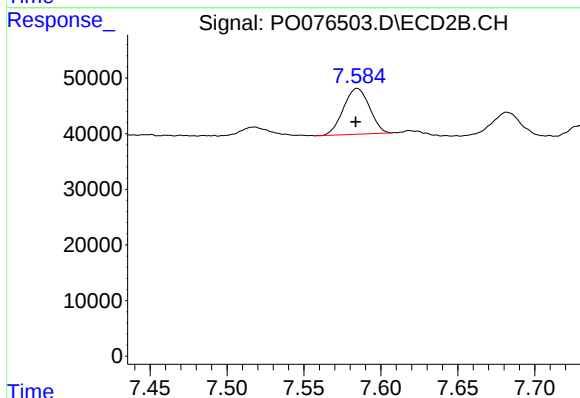
R.T.: 7.104 min  
Delta R.T.: 0.000 min  
Response: 140475  
Conc: 47.82 ng/ml



#34 AR-1260-4

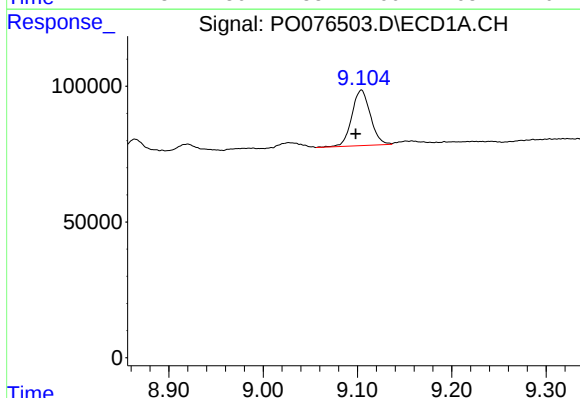
R.T.: 8.782 min  
Delta R.T.: 0.006 min  
Response: 149759  
Conc: 42.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2021



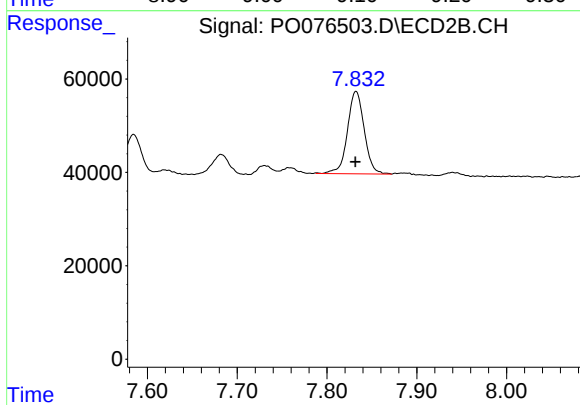
#34 AR-1260-4

R.T.: 7.585 min  
Delta R.T.: 0.000 min  
Response: 96884  
Conc: 40.65 ng/ml



#35 AR-1260-5

R.T.: 9.104 min  
Delta R.T.: 0.006 min  
Response: 279975  
Conc: 41.43 ng/ml



#35 AR-1260-5

R.T.: 7.832 min  
Delta R.T.: 0.000 min  
Response: 229057  
Conc: 40.37 ng/ml