

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012020\  
 Data File : PQ046155.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2020 22:39  
 Operator : AJ\MA  
 Sample : L1161-01  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 03:08:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 21 02:38:37 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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...          | 5.206  | 4.357 | 84912078 | 35957664 | 11.975 | 11.462   |
| 2) SA Decachlor...          | 11.349 | 9.785 | 111.5E6  | 72302631 | 13.166 | 13.991   |
| Target Compounds            |        |       |          |          |        |          |
| 3) L1 AR-1016-1             | 6.520  | 5.638 | 4740019  | 1476466  | 18.195 | 13.350 # |
| 4) L1 AR-1016-2             | 6.542  | 5.658 | 7367929  | 2499123  | 18.037 | 13.388 # |
| 5) L1 AR-1016-3             | 6.609  | 5.855 | 4722534  | 1490607  | 18.672 | 16.373   |
| 6) L1 AR-1016-4             | 6.716  | 5.903 | 3521516  | 1204068  | 17.301 | 14.725   |
| 7) L1 AR-1016-5             | 7.031  | 6.136 | 3275512  | 1821062  | 15.523 | 17.765   |
| 31) L7 AR-1260-1            | 8.210  | 7.238 | 6303897  | 4247256  | 15.448 | 18.678   |
| 32) L7 AR-1260-2            | 8.474  | 7.433 | 8194903  | 5012565  | 17.053 | 19.670   |
| 33) L7 AR-1260-3            | 8.843  | 7.595 | 6687830  | 4177193  | 16.835 | 16.259   |
| 34) L7 AR-1260-4            | 9.081  | 8.081 | 6424722  | 3995017  | 14.219 | 17.096   |
| 35) L7 AR-1260-5            | 9.421  | 8.326 | 13878318 | 8375212  | 15.770 | 14.849   |
| -----                       |        |       |          |          |        |          |

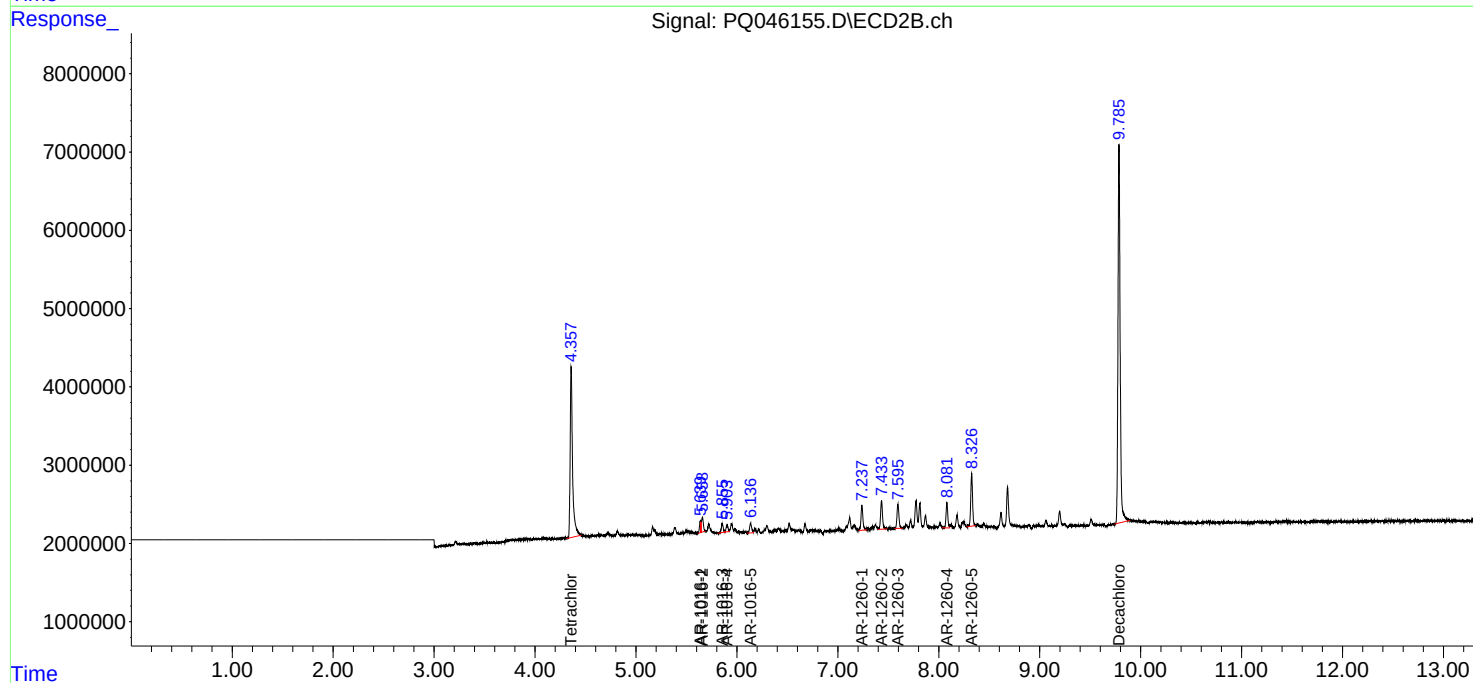
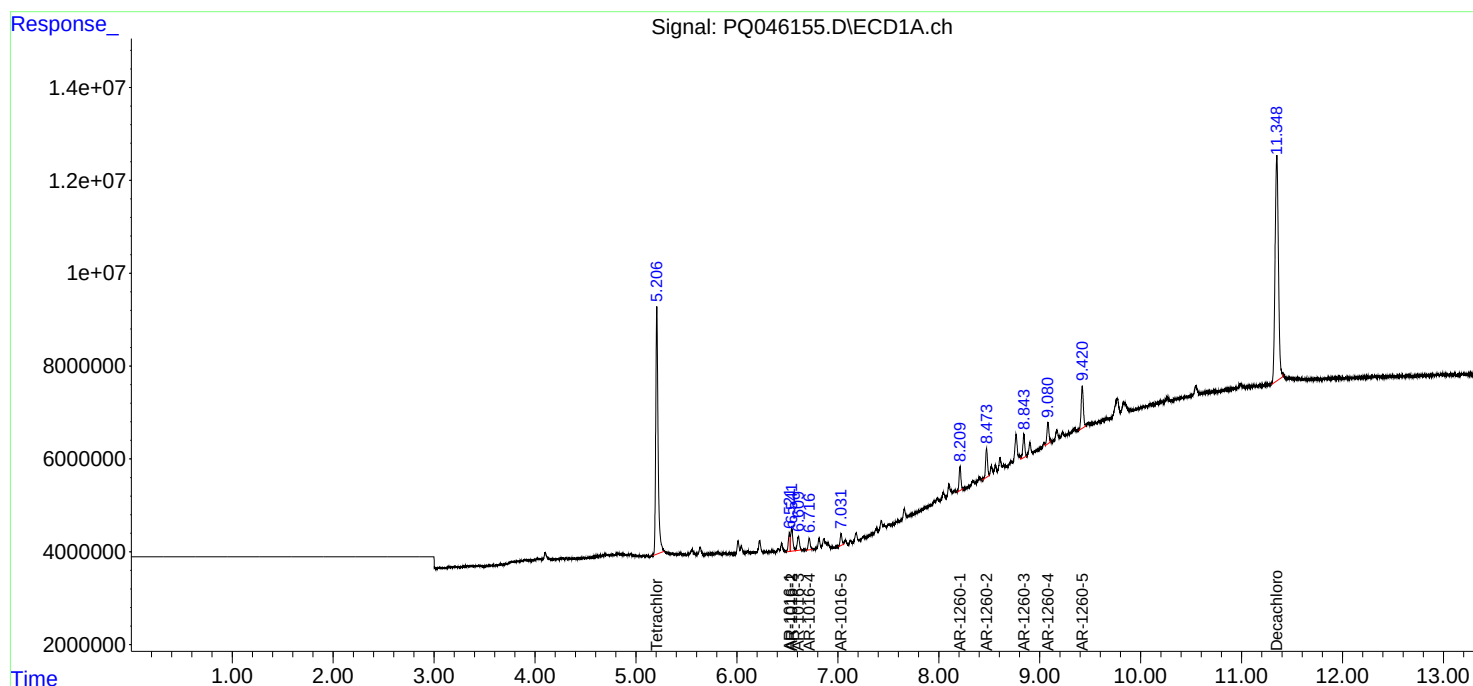
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

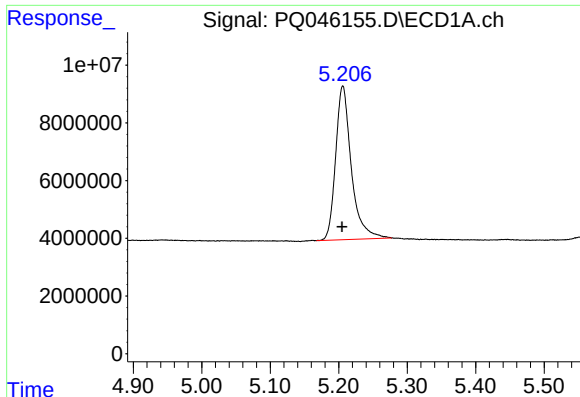
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012020\  
Data File : PQ046155.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jan 2020 22:39  
Operator : AJ\MA  
Sample : L1161-01  
Misc : AR1660 LOD 25 PPB  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 03:08:28 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jan 21 02:38:37 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

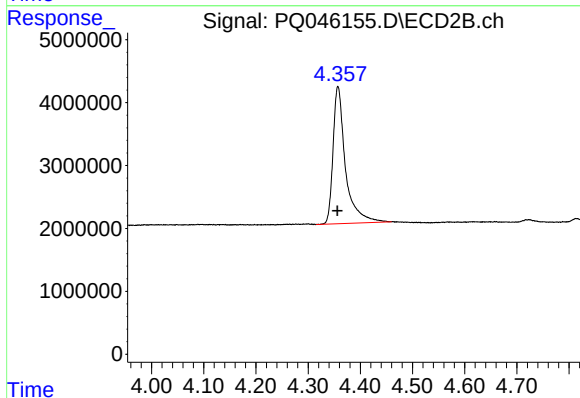




#1 Tetrachloro-m-xylene

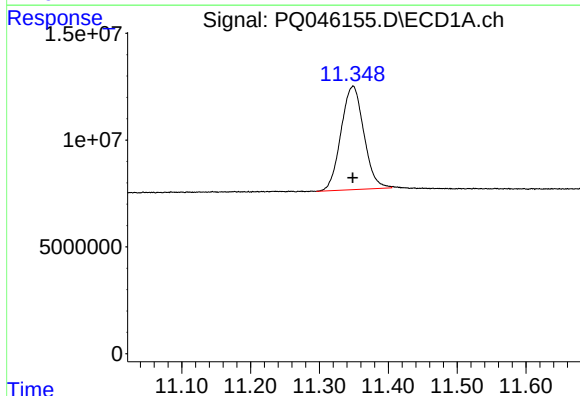
R.T.: 5.206 min  
Delta R.T.: 0.001 min  
Response: 84912078  
Conc: 11.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



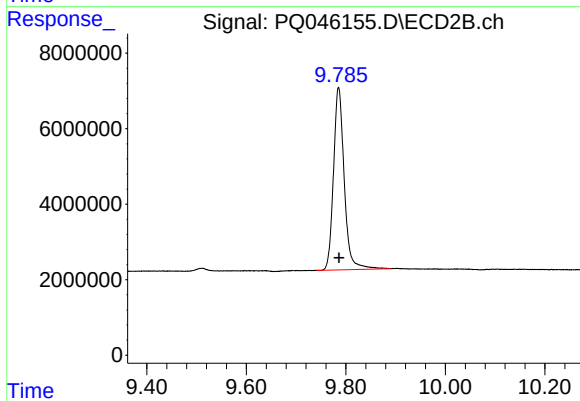
#1 Tetrachloro-m-xylene

R.T.: 4.357 min  
Delta R.T.: 0.001 min  
Response: 35957664  
Conc: 11.46 ng/ml



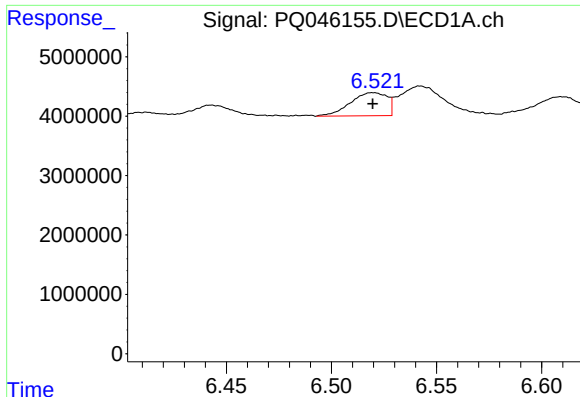
#2 Decachlorobiphenyl

R.T.: 11.349 min  
Delta R.T.: 0.000 min  
Response: 111502235  
Conc: 13.17 ng/ml



#2 Decachlorobiphenyl

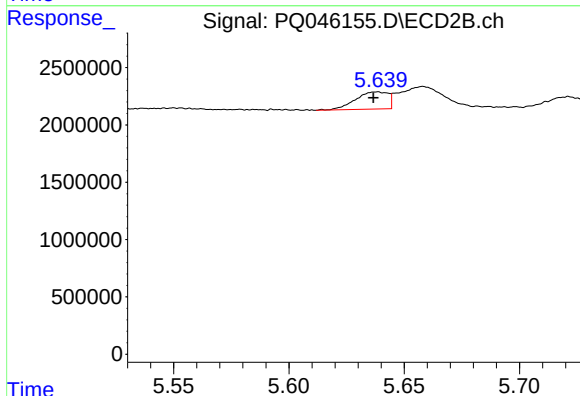
R.T.: 9.785 min  
Delta R.T.: 0.000 min  
Response: 72302631  
Conc: 13.99 ng/ml



#3 AR-1016-1

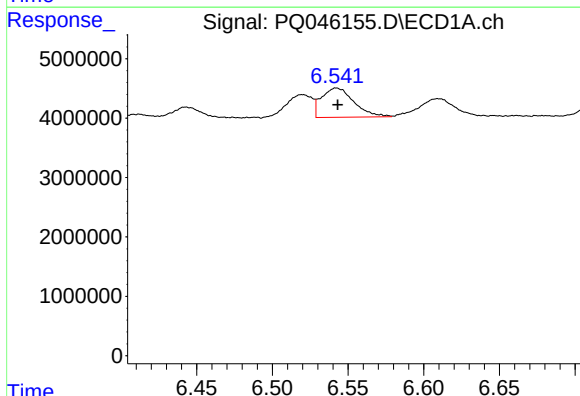
R.T.: 6.520 min  
Delta R.T.: 0.000 min  
Response: 4740019  
Conc: 18.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



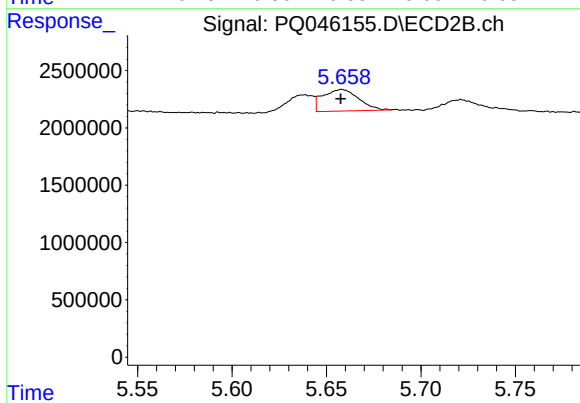
#3 AR-1016-1

R.T.: 5.638 min  
Delta R.T.: 0.002 min  
Response: 1476466  
Conc: 13.35 ng/ml



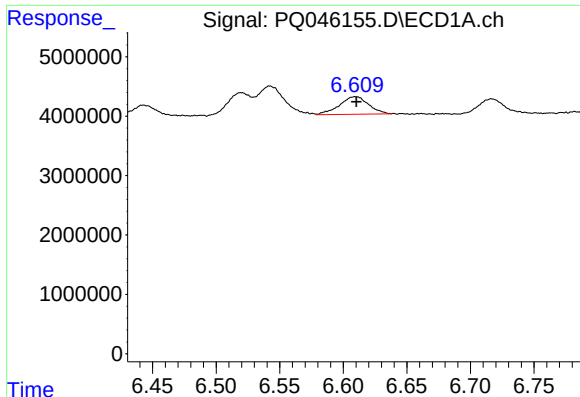
#4 AR-1016-2

R.T.: 6.542 min  
Delta R.T.: -0.002 min  
Response: 7367929  
Conc: 18.04 ng/ml



#4 AR-1016-2

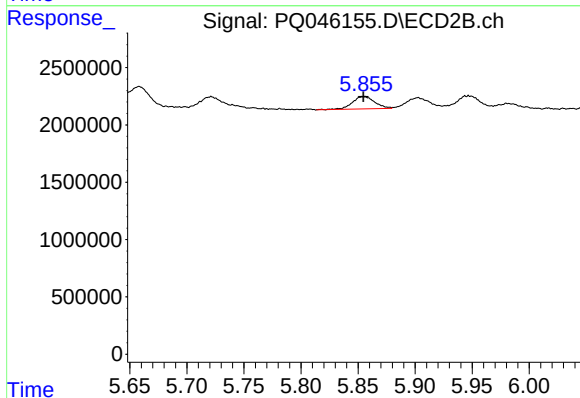
R.T.: 5.658 min  
Delta R.T.: 0.000 min  
Response: 2499123  
Conc: 13.39 ng/ml



#5 AR-1016-3

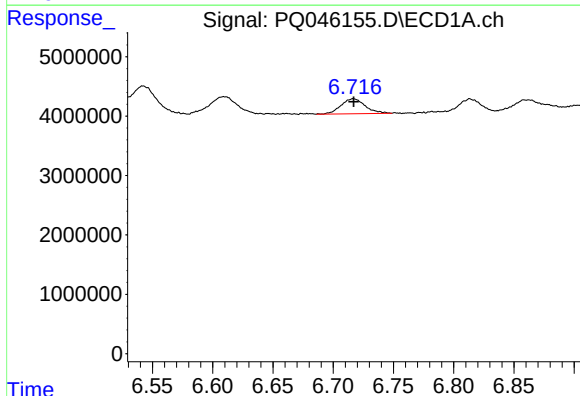
R.T.: 6.609 min  
Delta R.T.: -0.001 min  
Response: 4722534  
Conc: 18.67 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



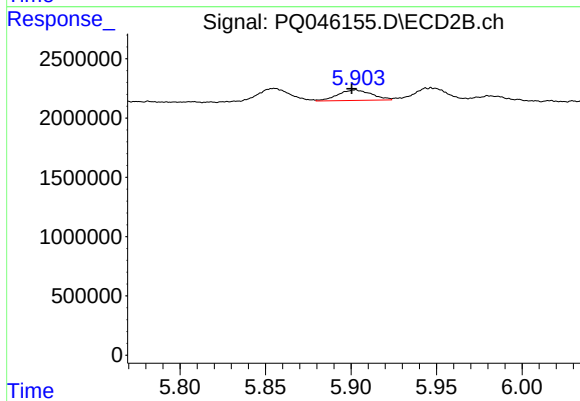
#5 AR-1016-3

R.T.: 5.855 min  
Delta R.T.: 0.000 min  
Response: 1490607  
Conc: 16.37 ng/ml



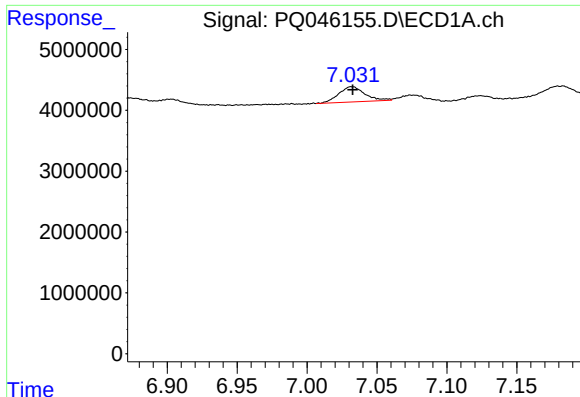
#6 AR-1016-4

R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 3521516  
Conc: 17.30 ng/ml



#6 AR-1016-4

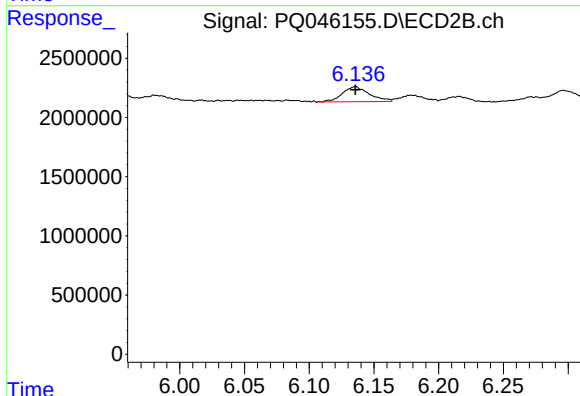
R.T.: 5.903 min  
Delta R.T.: 0.002 min  
Response: 1204068  
Conc: 14.72 ng/ml



#7 AR-1016-5

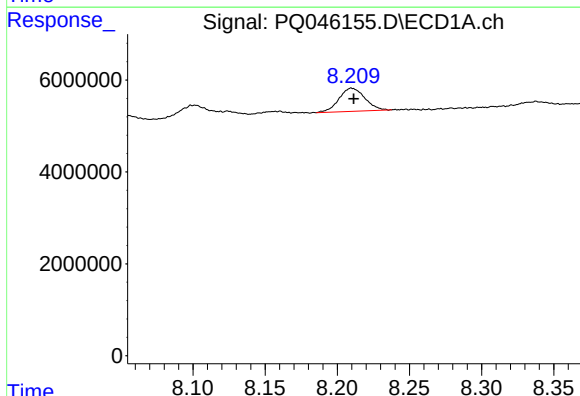
R.T.: 7.031 min  
Delta R.T.: -0.001 min  
Response: 3275512  
Conc: 15.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



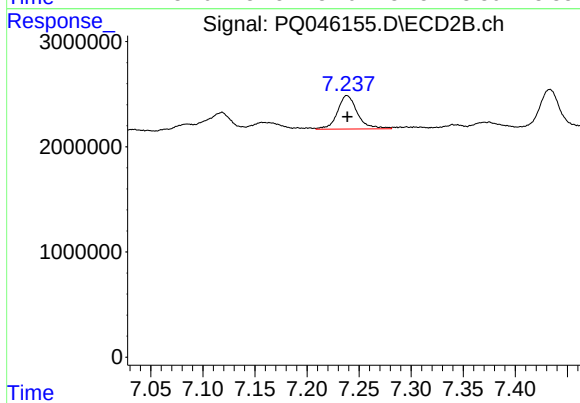
#7 AR-1016-5

R.T.: 6.136 min  
Delta R.T.: 0.000 min  
Response: 1821062  
Conc: 17.76 ng/ml



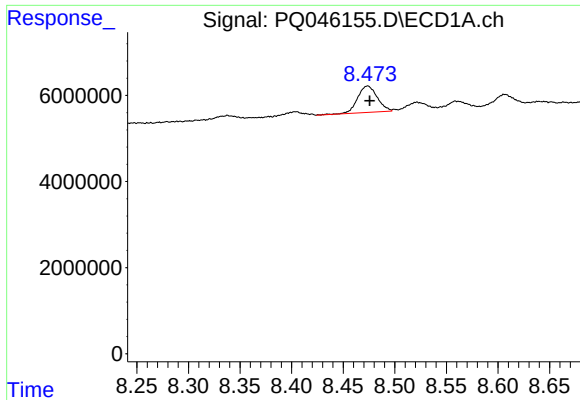
#31 AR-1260-1

R.T.: 8.210 min  
Delta R.T.: -0.002 min  
Response: 6303897  
Conc: 15.45 ng/ml



#31 AR-1260-1

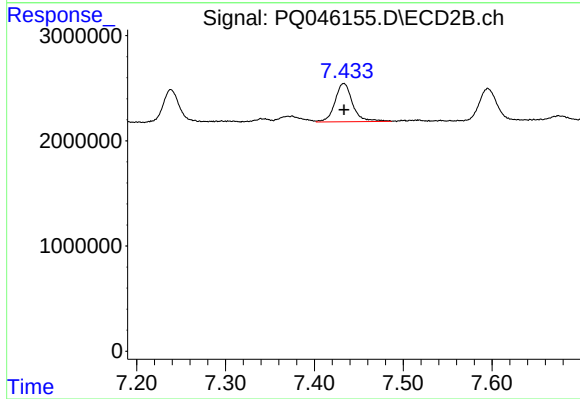
R.T.: 7.238 min  
Delta R.T.: 0.000 min  
Response: 4247256  
Conc: 18.68 ng/ml



#32 AR-1260-2

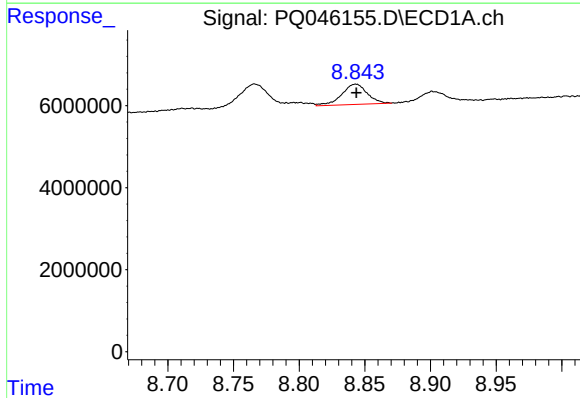
R.T.: 8.474 min  
Delta R.T.: -0.002 min  
Response: 8194903  
Conc: 17.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



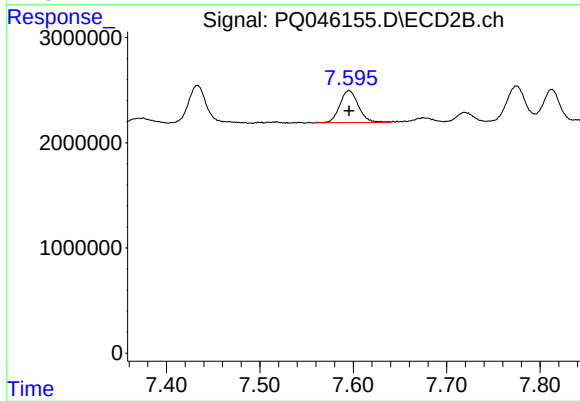
#32 AR-1260-2

R.T.: 7.433 min  
Delta R.T.: 0.000 min  
Response: 5012565  
Conc: 19.67 ng/ml



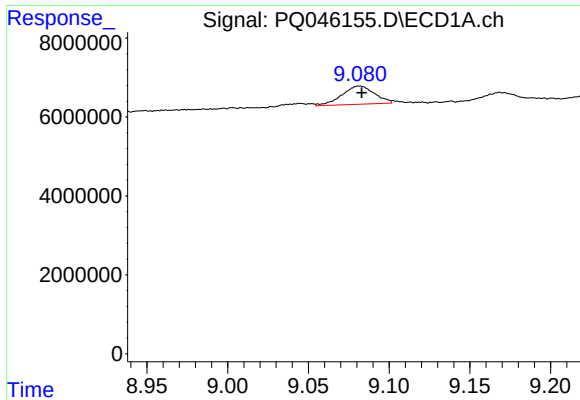
#33 AR-1260-3

R.T.: 8.843 min  
Delta R.T.: 0.000 min  
Response: 6687830  
Conc: 16.84 ng/ml



#33 AR-1260-3

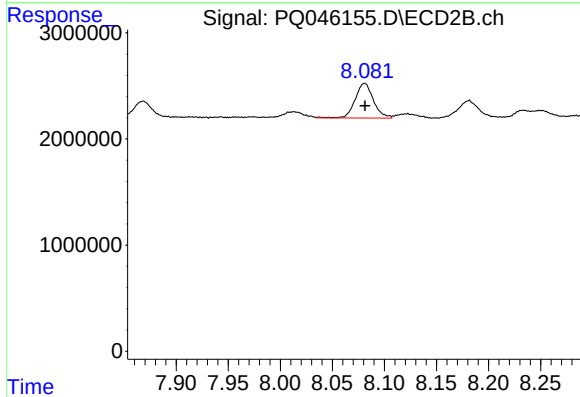
R.T.: 7.595 min  
Delta R.T.: 0.000 min  
Response: 4177193  
Conc: 16.26 ng/ml



#34 AR-1260-4

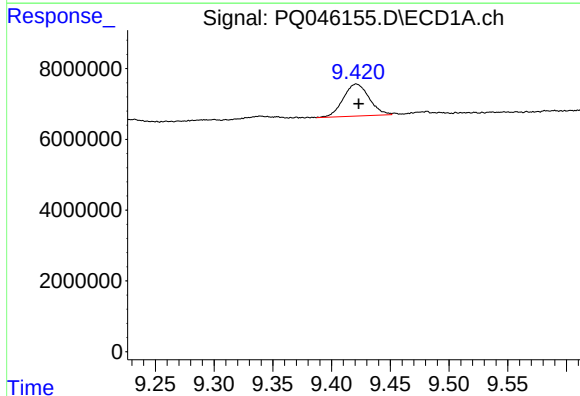
R.T.: 9.081 min  
Delta R.T.: -0.002 min  
Response: 6424722  
Conc: 14.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT1-2020



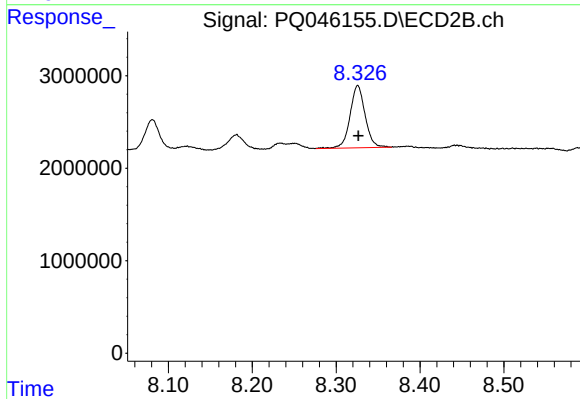
#34 AR-1260-4

R.T.: 8.081 min  
Delta R.T.: 0.000 min  
Response: 3995017  
Conc: 17.10 ng/ml



#35 AR-1260-5

R.T.: 9.421 min  
Delta R.T.: -0.002 min  
Response: 13878318  
Conc: 15.77 ng/ml



#35 AR-1260-5

R.T.: 8.326 min  
Delta R.T.: 0.000 min  
Response: 8375212  
Conc: 14.85 ng/ml