

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102522\  
 Data File : PR057657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2022 13:04  
 Operator : AJ\MA  
 Sample : N4955-02  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 23:34:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 24 18:17:24 2022  
 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...          | 3.691 | 2.925 | 50170860 | 43577036 | 23.885 | 21.657 |
| 2) SA Decachlor...          | 9.631 | 8.182 | 52367582 | 54955930 | 23.685 | 23.276 |
| Target Compounds            |       |       |          |          |        |        |
| 3) L1 AR-1016-1             | 4.920 | 4.040 | 3927770  | 3562408  | 50.429 | 55.357 |
| 4) L1 AR-1016-2             | 4.943 | 4.059 | 5237067  | 4350221  | 49.508 | 45.287 |
| 5) L1 AR-1016-3             | 5.007 | 4.237 | 3648500  | 2226038  | 53.894 | 41.845 |
| 6) L1 AR-1016-4             | 5.111 | 4.288 | 2426890  | 1433853  | 43.486 | 41.608 |
| 7) L1 AR-1016-5             | 5.428 | 4.504 | 2859918  | 2428925  | 46.490 | 48.670 |
| 31) L7 AR-1260-1            | 6.645 | 5.595 | 7702736  | 4523710  | 47.944 | 45.961 |
| 32) L7 AR-1260-2            | 6.928 | 5.799 | 9124318  | 5515357  | 46.959 | 46.295 |
| 33) L7 AR-1260-3            | 7.319 | 5.958 | 6668739  | 5476448  | 51.497 | 46.531 |
| 34) L7 AR-1260-4            | 7.564 | 6.464 | 7557374  | 4498134  | 50.106 | 48.225 |
| 35) L7 AR-1260-5            | 7.902 | 6.728 | 13403388 | 10443181 | 47.833 | 44.638 |
| -----                       |       |       |          |          |        |        |

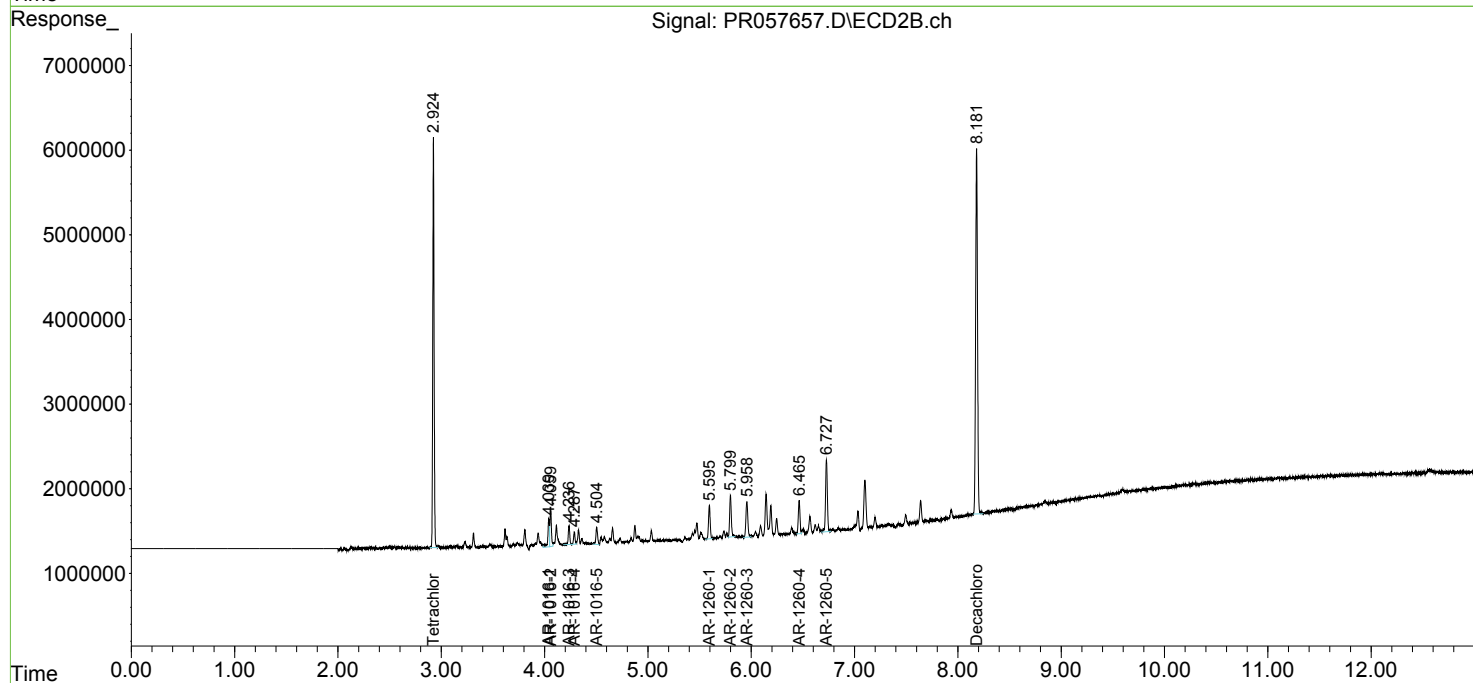
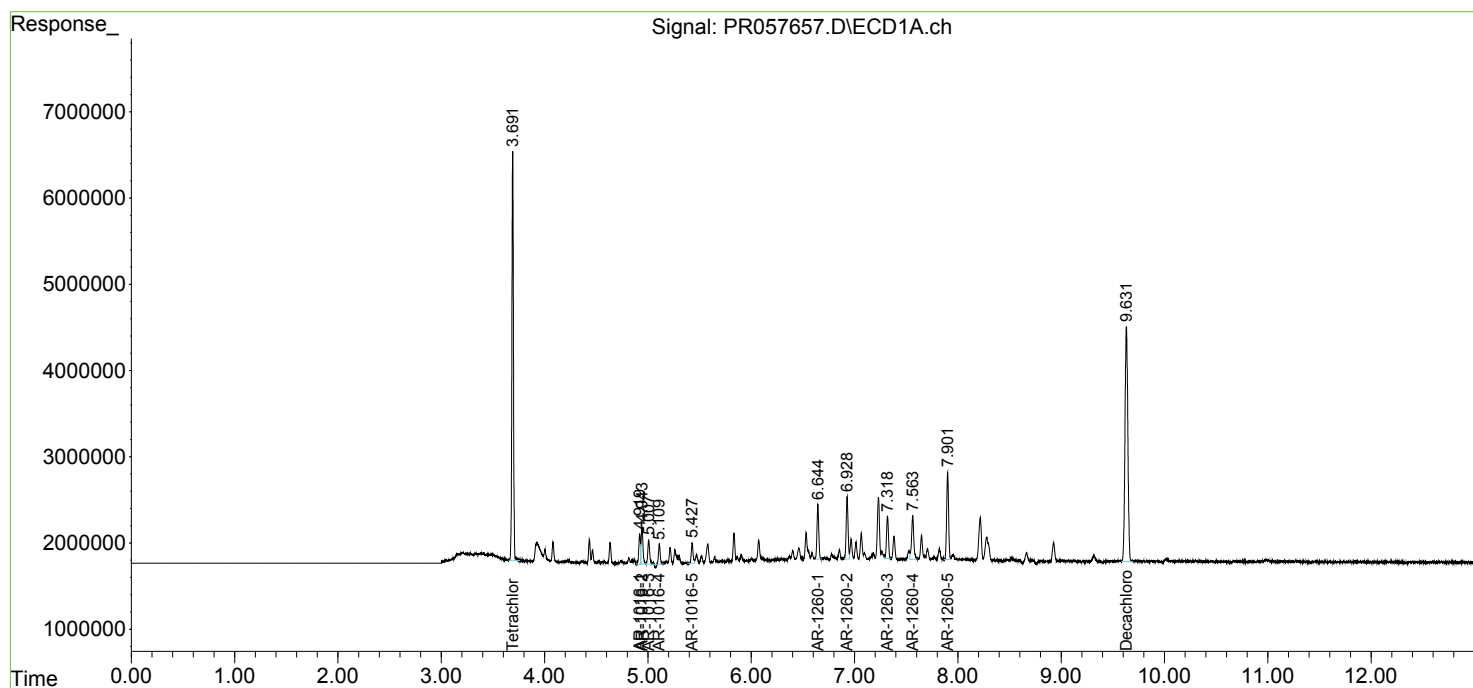
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

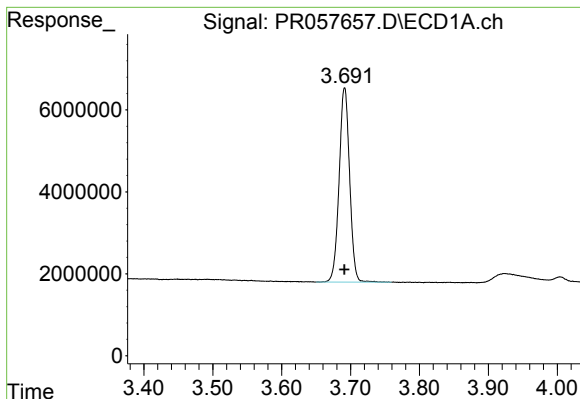
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102522\  
Data File : PR057657.D  
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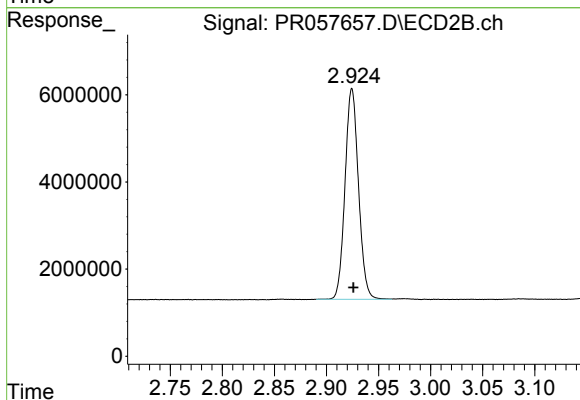




#1 Tetrachloro-m-xylene

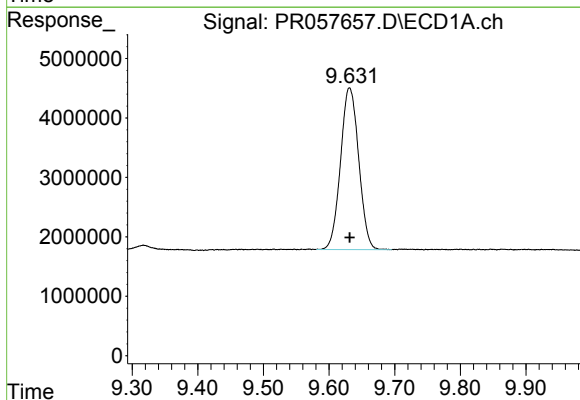
R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 50170860  
Conc: 23.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



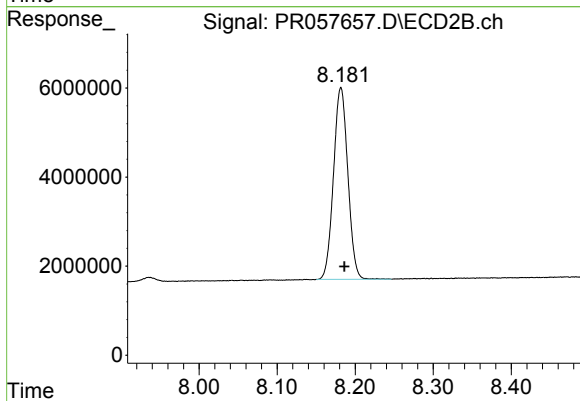
#1 Tetrachloro-m-xylene

R.T.: 2.925 min  
Delta R.T.: -0.002 min  
Response: 43577036  
Conc: 21.66 ng/ml



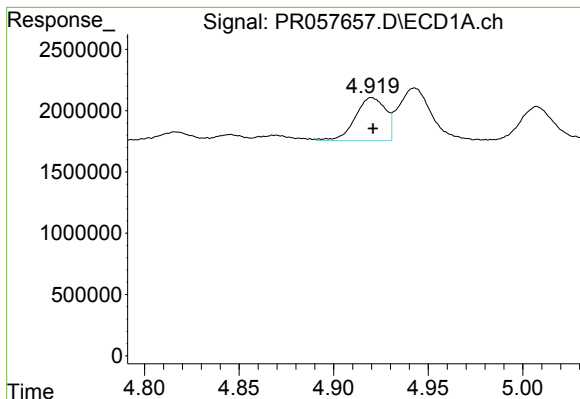
#2 Decachlorobiphenyl

R.T.: 9.631 min  
Delta R.T.: 0.000 min  
Response: 52367582  
Conc: 23.69 ng/ml



#2 Decachlorobiphenyl

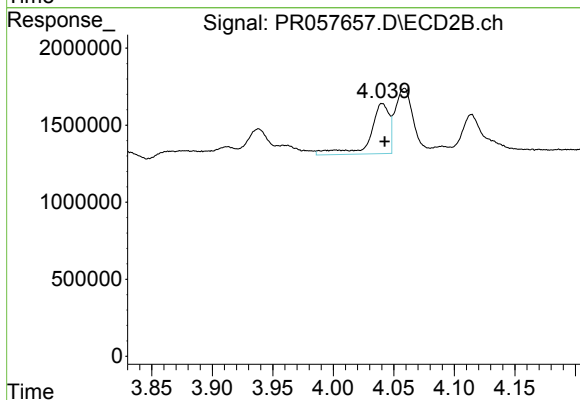
R.T.: 8.182 min  
Delta R.T.: -0.005 min  
Response: 54955930  
Conc: 23.28 ng/ml



#3 AR-1016-1

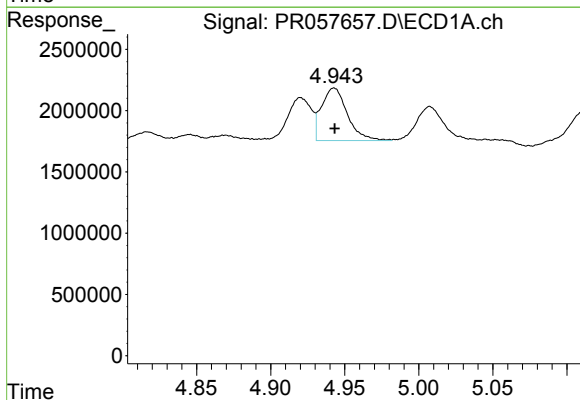
R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 3927770  
Conc: 50.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



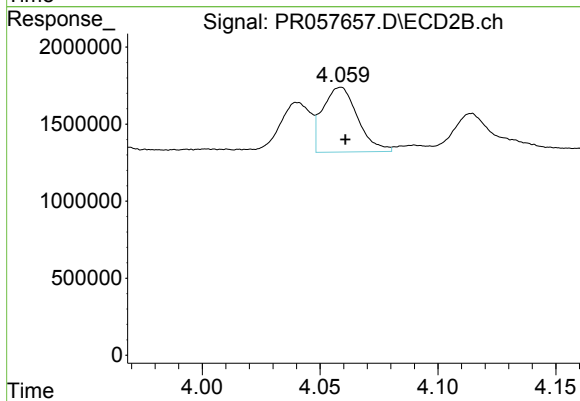
#3 AR-1016-1

R.T.: 4.040 min  
Delta R.T.: -0.002 min  
Response: 3562408  
Conc: 55.36 ng/ml



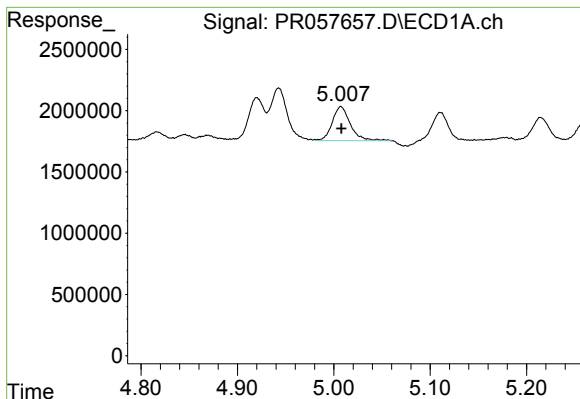
#4 AR-1016-2

R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 5237067  
Conc: 49.51 ng/ml



#4 AR-1016-2

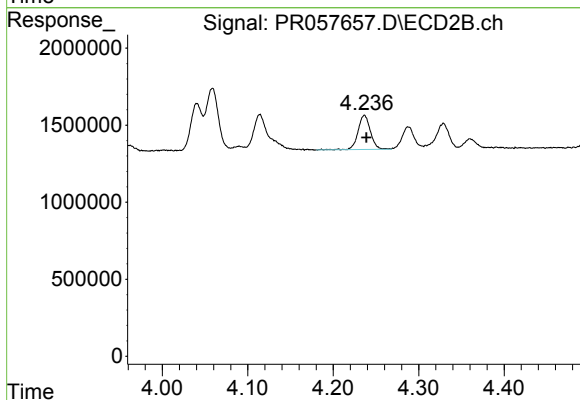
R.T.: 4.059 min  
Delta R.T.: -0.002 min  
Response: 4350221  
Conc: 45.29 ng/ml



#5 AR-1016-3

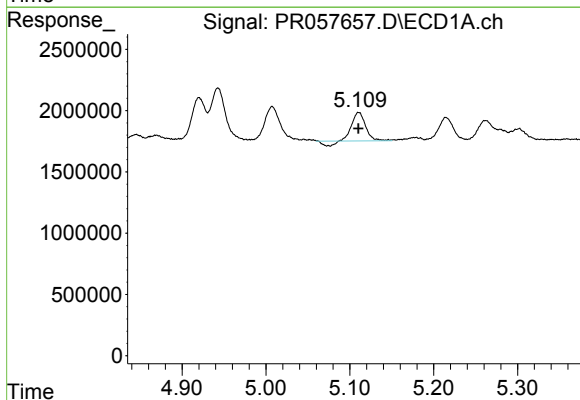
R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 3648500  
Conc: 53.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



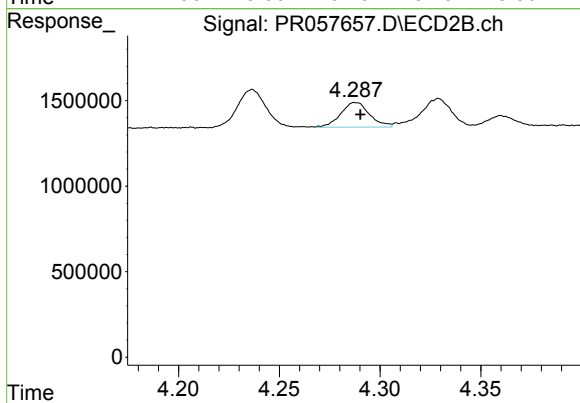
#5 AR-1016-3

R.T.: 4.237 min  
Delta R.T.: -0.002 min  
Response: 2226038  
Conc: 41.84 ng/ml



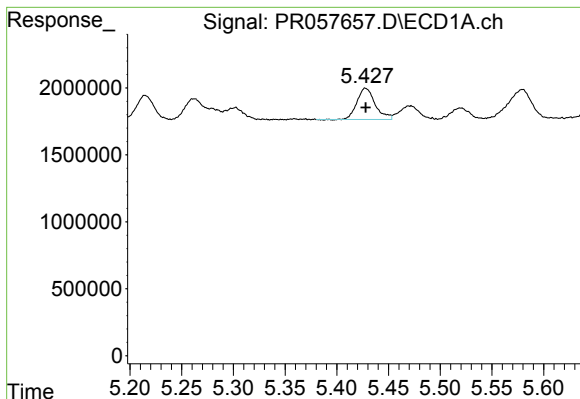
#6 AR-1016-4

R.T.: 5.111 min  
Delta R.T.: 0.000 min  
Response: 2426890  
Conc: 43.49 ng/ml



#6 AR-1016-4

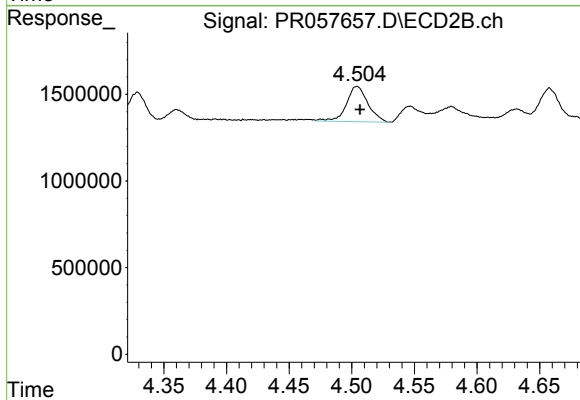
R.T.: 4.288 min  
Delta R.T.: -0.002 min  
Response: 1433853  
Conc: 41.61 ng/ml



#7 AR-1016-5

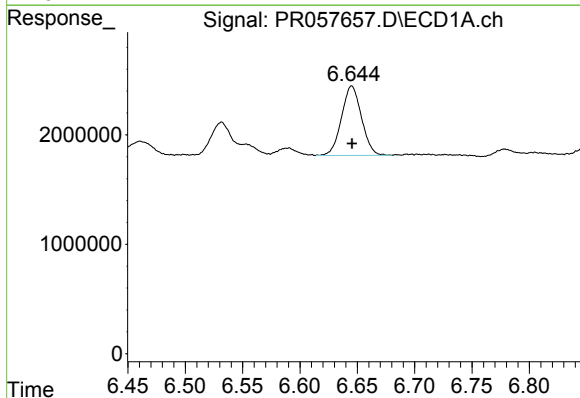
R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 2859918  
Conc: 46.49 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



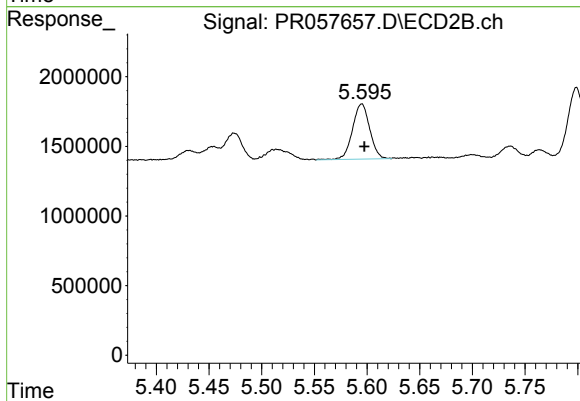
#7 AR-1016-5

R.T.: 4.504 min  
Delta R.T.: -0.002 min  
Response: 2428925  
Conc: 48.67 ng/ml



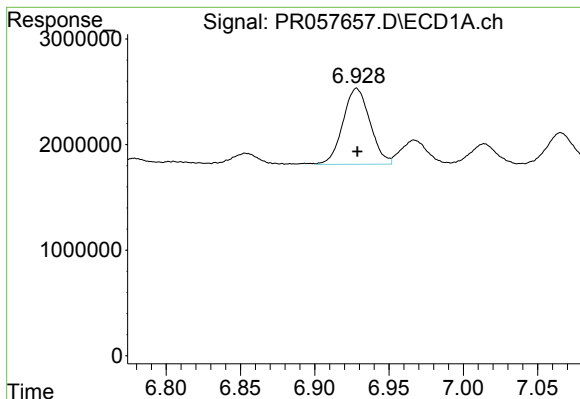
#31 AR-1260-1

R.T.: 6.645 min  
Delta R.T.: 0.000 min  
Response: 7702736  
Conc: 47.94 ng/ml



#31 AR-1260-1

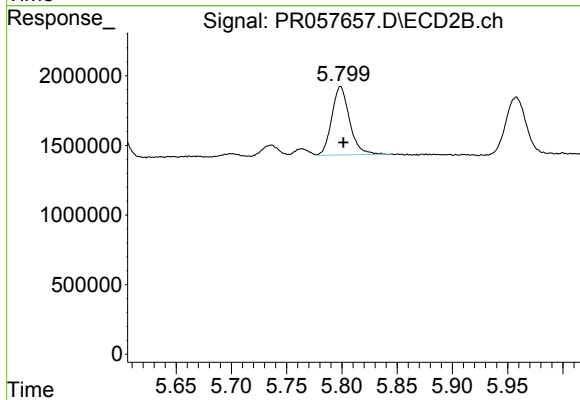
R.T.: 5.595 min  
Delta R.T.: -0.002 min  
Response: 4523710  
Conc: 45.96 ng/ml



#32 AR-1260-2

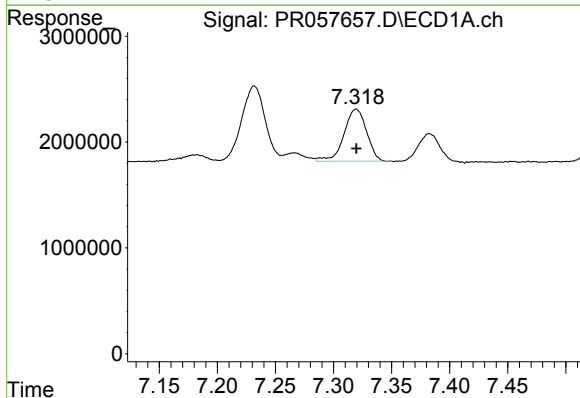
R.T.: 6.928 min  
Delta R.T.: 0.000 min  
Response: 9124318  
Conc: 46.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



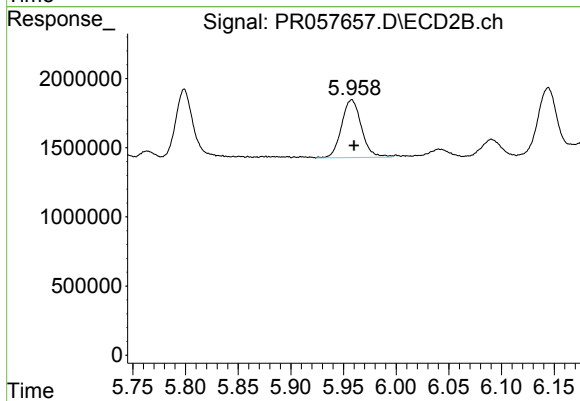
#32 AR-1260-2

R.T.: 5.799 min  
Delta R.T.: -0.003 min  
Response: 5515357  
Conc: 46.30 ng/ml



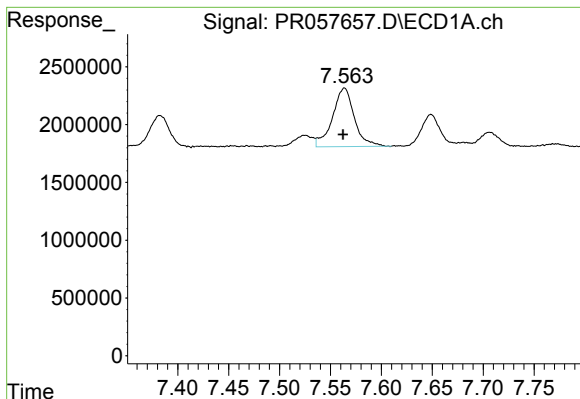
#33 AR-1260-3

R.T.: 7.319 min  
Delta R.T.: 0.000 min  
Response: 6668739  
Conc: 51.50 ng/ml



#33 AR-1260-3

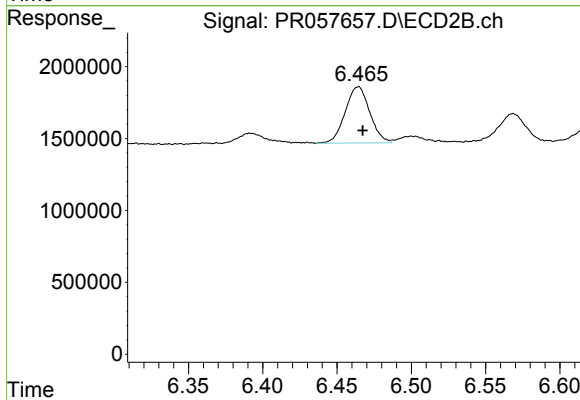
R.T.: 5.958 min  
Delta R.T.: -0.002 min  
Response: 5476448  
Conc: 46.53 ng/ml



#34 AR-1260-4

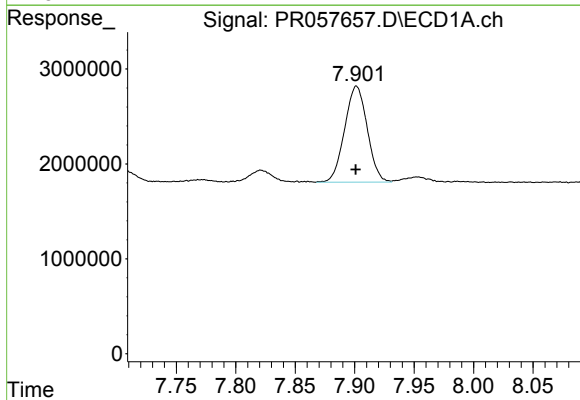
R.T.: 7.564 min  
Delta R.T.: 0.001 min  
Response: 7557374  
Conc: 50.11 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2022



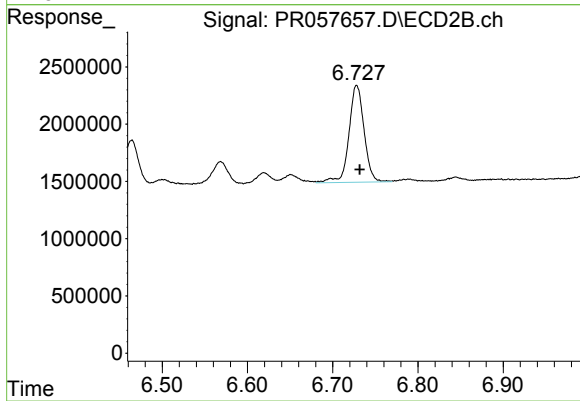
#34 AR-1260-4

R.T.: 6.464 min  
Delta R.T.: -0.003 min  
Response: 4498134  
Conc: 48.23 ng/ml



#35 AR-1260-5

R.T.: 7.902 min  
Delta R.T.: 0.000 min  
Response: 13403388  
Conc: 47.83 ng/ml



#35 AR-1260-5

R.T.: 6.728 min  
Delta R.T.: -0.004 min  
Response: 10443181  
Conc: 44.64 ng/ml