

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
 Data File : PQ058796.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 20:01  
 Operator : YP\AJ  
 Sample : N3980-02  
 Misc : AR1660 LOQ 50 PPB  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 07:38:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 06 07:23:38 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...          | 4.686  | 4.048 | 125.8E6  | 97053724 | 18.627 | 17.697 |
| 2) SA Decachlor...          | 10.589 | 9.166 | 127.7E6  | 71922351 | 18.183 | 18.233 |
| Target Compounds            |        |       |          |          |        |        |
| 3) L1 AR-1016-1             | 5.867  | 5.146 | 7100003  | 7058456  | 44.996 | 44.375 |
| 4) L1 AR-1016-2             | 5.890  | 5.166 | 13266188 | 10539717 | 48.571 | 45.767 |
| 5) L1 AR-1016-3             | 5.952  | 5.346 | 8262120  | 5044164  | 46.027 | 43.939 |
| 6) L1 AR-1016-4             | 6.052  | 5.383 | 6971478  | 4471427  | 46.665 | 47.842 |
| 7) L1 AR-1016-5             | 6.347  | 5.601 | 5498121  | 5931590  | 45.175 | 47.704 |
| 31) L7 AR-1260-1            | 7.470  | 6.636 | 10519476 | 10978507 | 49.777 | 47.712 |
| 32) L7 AR-1260-2            | 7.728  | 6.821 | 13357844 | 12720839 | 52.304 | 46.589 |
| 33) L7 AR-1260-3            | 8.086  | 6.980 | 10695567 | 11176083 | 49.085 | 45.141 |
| 34) L7 AR-1260-4            | 8.327  | 7.451 | 11854598 | 9054228  | 48.906 | 44.909 |
| 35) L7 AR-1260-5            | 8.665  | 7.688 | 27170539 | 20671971 | 47.470 | 43.808 |
| -----                       |        |       |          |          |        |        |

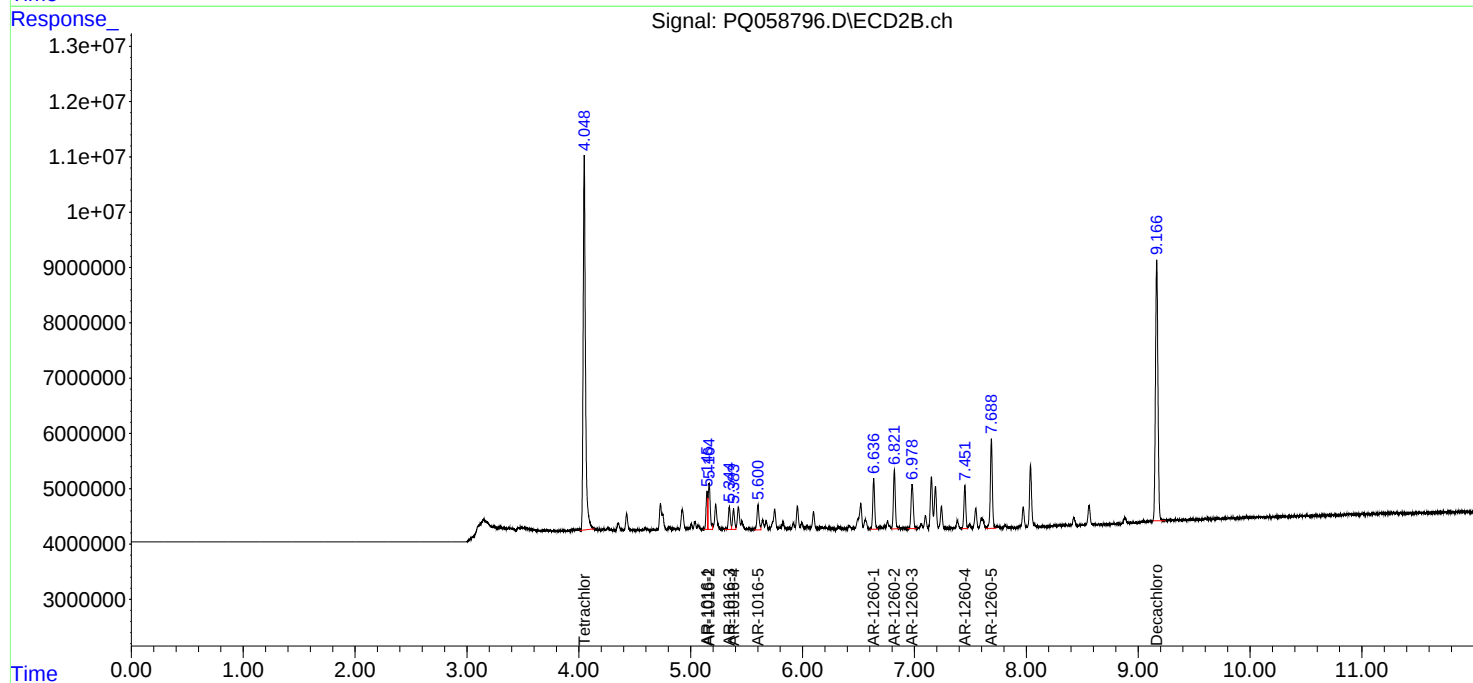
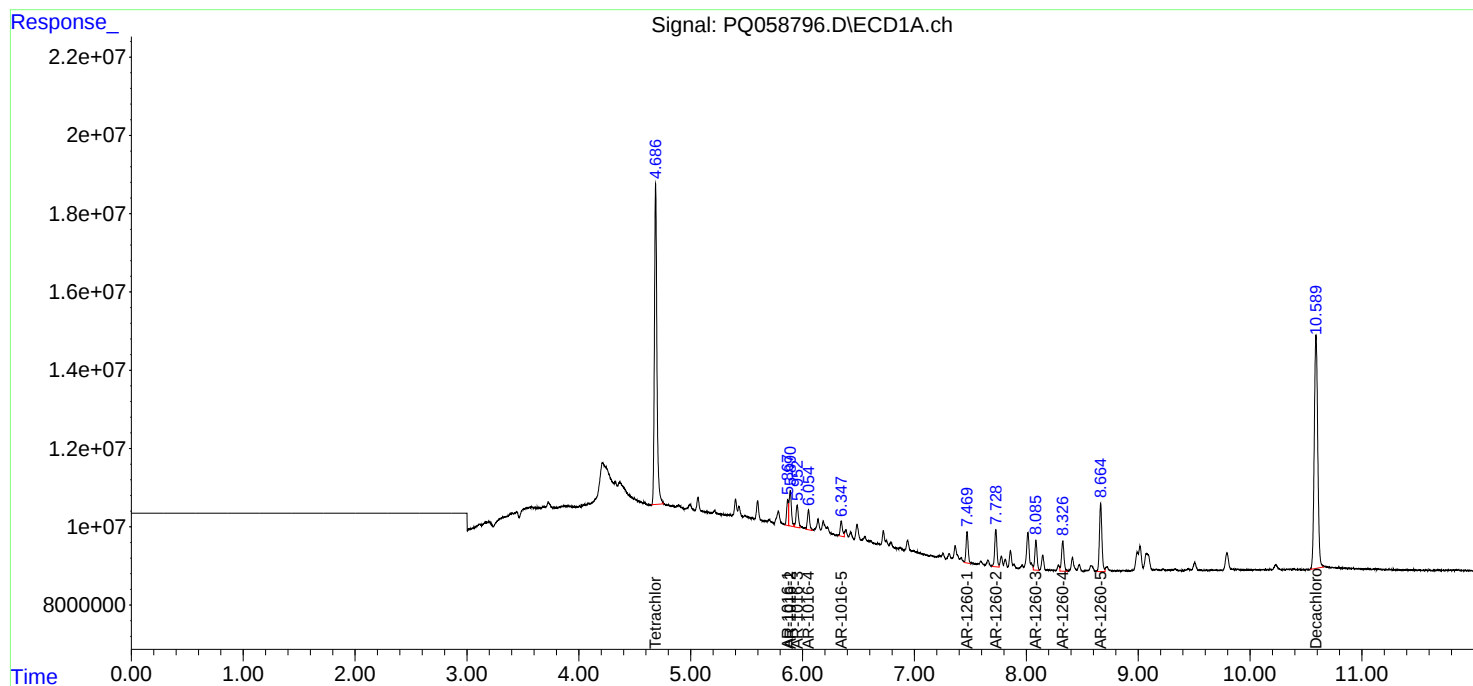
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

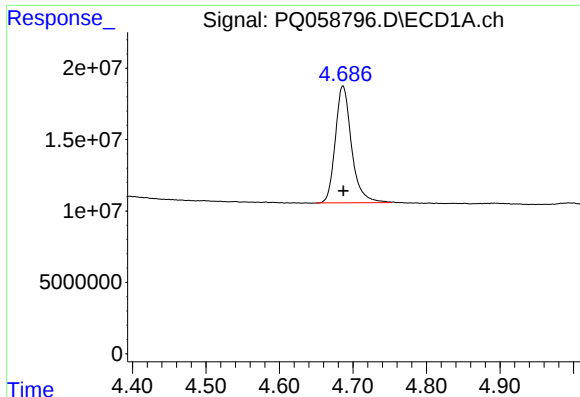
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
Data File : PQ058796.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Aug 2022 20:01  
Operator : YP\AJ  
Sample : N3980-02  
Misc : AR1660 LOQ 50 PPB  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 07:38:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ080422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 06 07:23:38 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

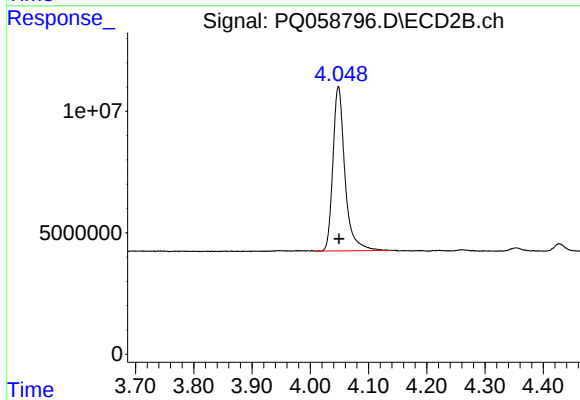




#1 Tetrachloro-m-xylene

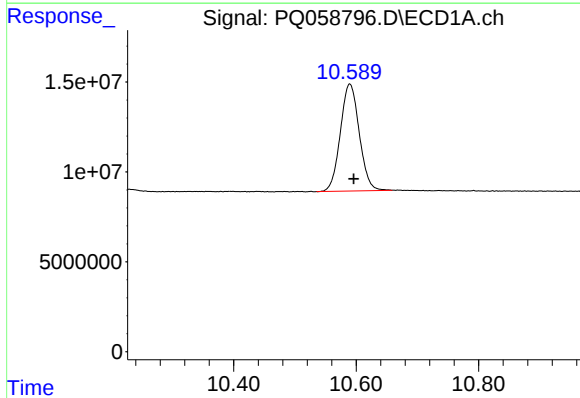
R.T.: 4.686 min  
Delta R.T.: 0.000 min  
Response: 125829758  
Conc: 18.63 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2022



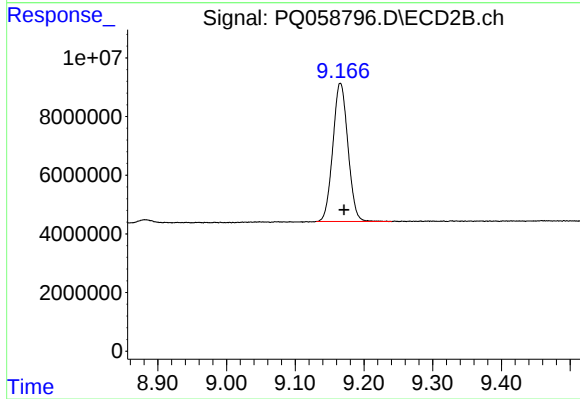
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: -0.001 min  
Response: 97053724  
Conc: 17.70 ng/ml



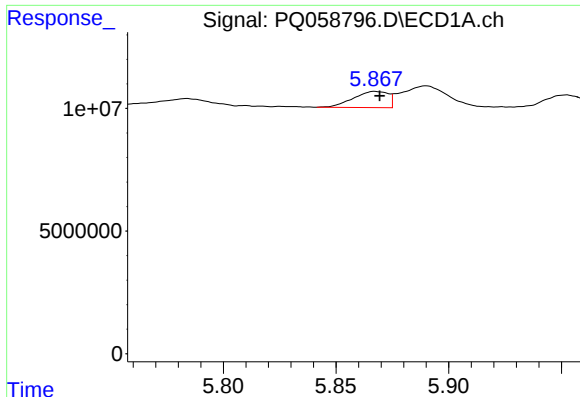
#2 Decachlorobiphenyl

R.T.: 10.589 min  
Delta R.T.: -0.007 min  
Response: 127723144  
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

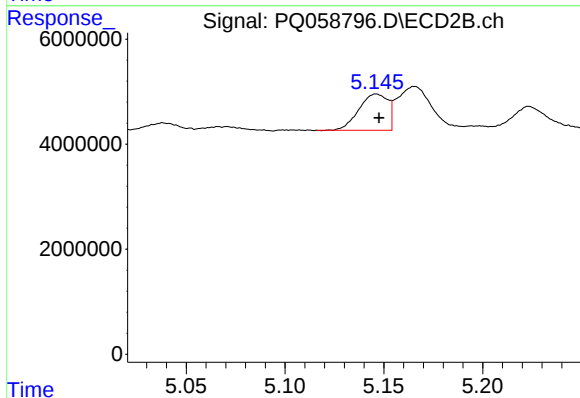
R.T.: 9.166 min  
Delta R.T.: -0.006 min  
Response: 71922351  
Conc: 18.23 ng/ml



#3 AR-1016-1

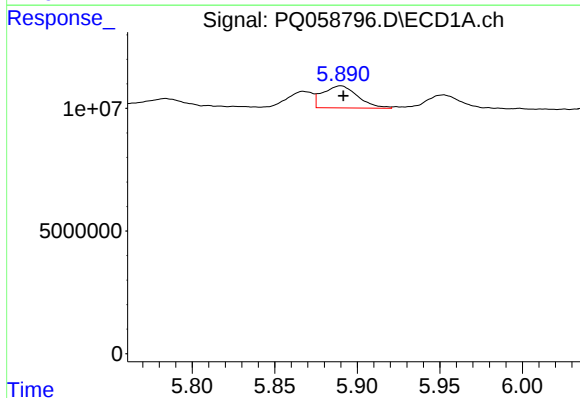
R.T.: 5.867 min  
Delta R.T.: -0.002 min  
Response: 7100003  
Conc: 45.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2022



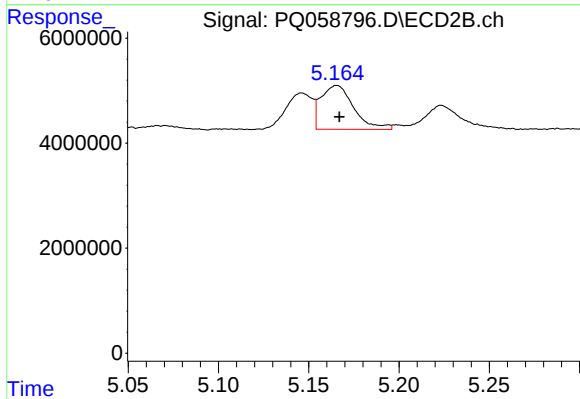
#3 AR-1016-1

R.T.: 5.146 min  
Delta R.T.: -0.001 min  
Response: 7058456  
Conc: 44.38 ng/ml



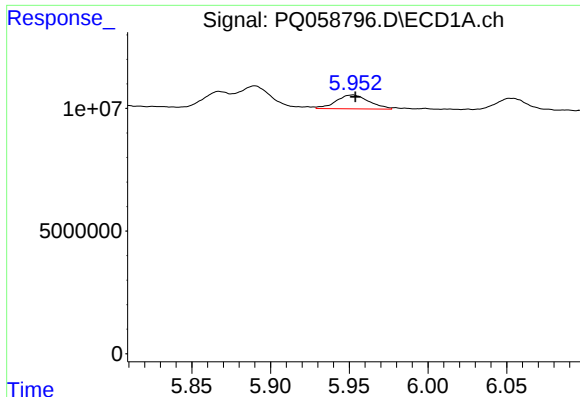
#4 AR-1016-2

R.T.: 5.890 min  
Delta R.T.: -0.001 min  
Response: 13266188  
Conc: 48.57 ng/ml



#4 AR-1016-2

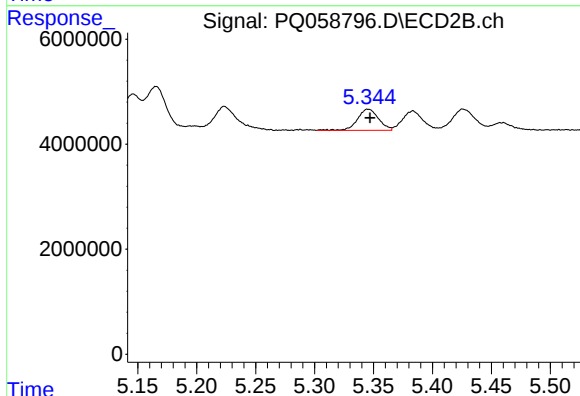
R.T.: 5.166 min  
Delta R.T.: -0.001 min  
Response: 10539717  
Conc: 45.77 ng/ml



#5 AR-1016-3

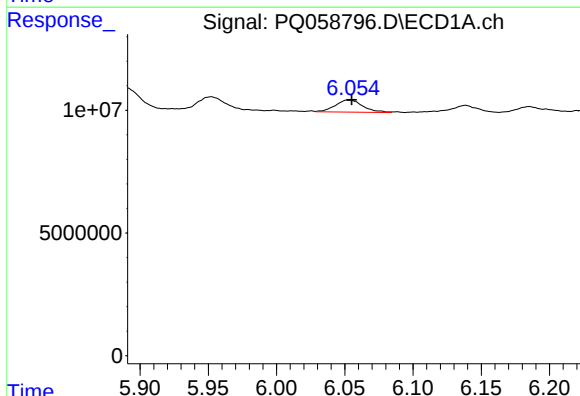
R.T.: 5.952 min  
Delta R.T.: -0.001 min  
Response: 8262120  
Conc: 46.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2022



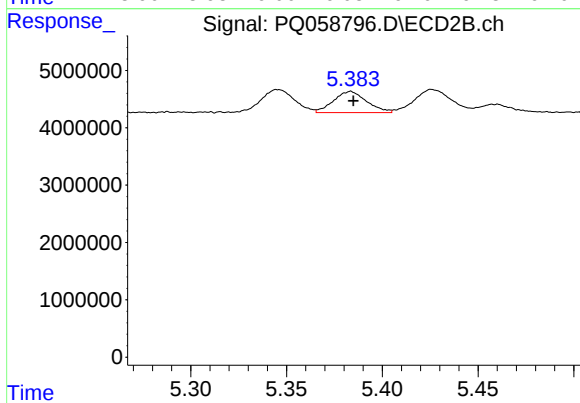
#5 AR-1016-3

R.T.: 5.346 min  
Delta R.T.: -0.002 min  
Response: 5044164  
Conc: 43.94 ng/ml



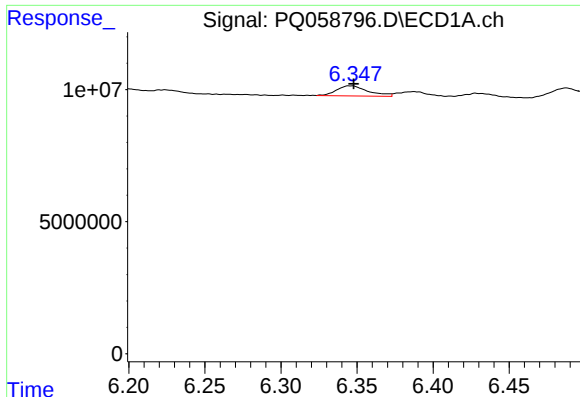
#6 AR-1016-4

R.T.: 6.052 min  
Delta R.T.: -0.003 min  
Response: 6971478  
Conc: 46.67 ng/ml



#6 AR-1016-4

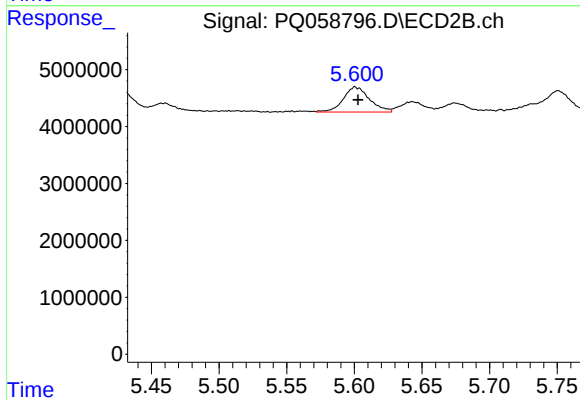
R.T.: 5.383 min  
Delta R.T.: -0.002 min  
Response: 4471427  
Conc: 47.84 ng/ml



#7 AR-1016-5

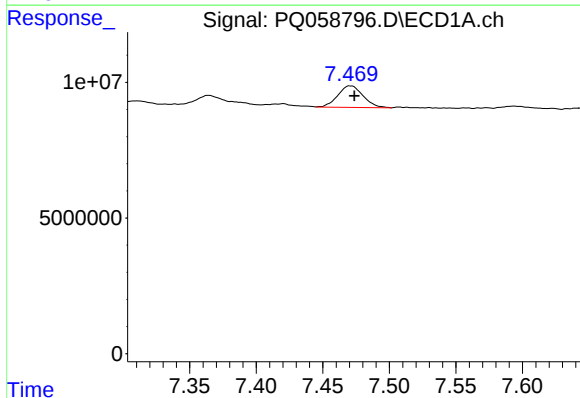
R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 5498121  
Conc: 45.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2022



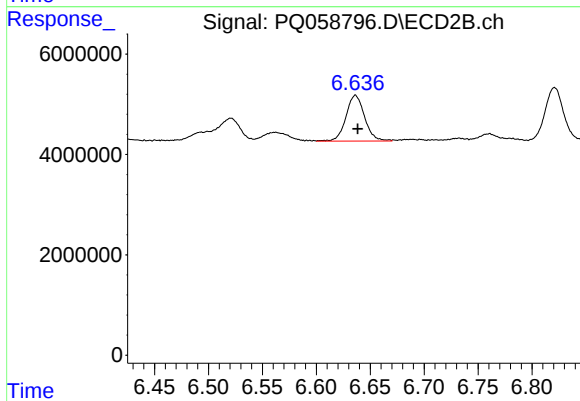
#7 AR-1016-5

R.T.: 5.601 min  
Delta R.T.: -0.002 min  
Response: 5931590  
Conc: 47.70 ng/ml



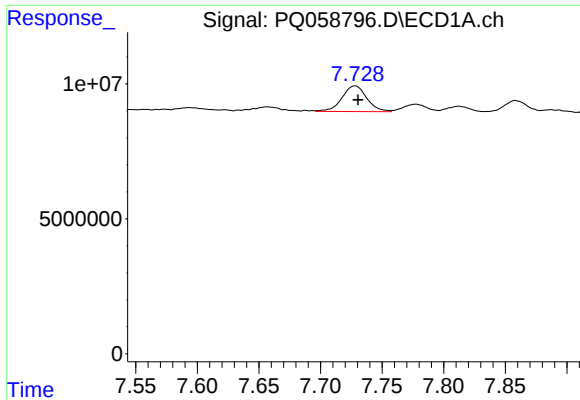
#31 AR-1260-1

R.T.: 7.470 min  
Delta R.T.: -0.003 min  
Response: 10519476  
Conc: 49.78 ng/ml



#31 AR-1260-1

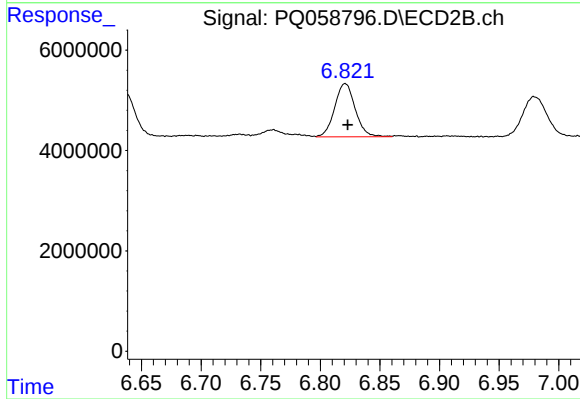
R.T.: 6.636 min  
Delta R.T.: -0.002 min  
Response: 10978507  
Conc: 47.71 ng/ml



#32 AR-1260-2

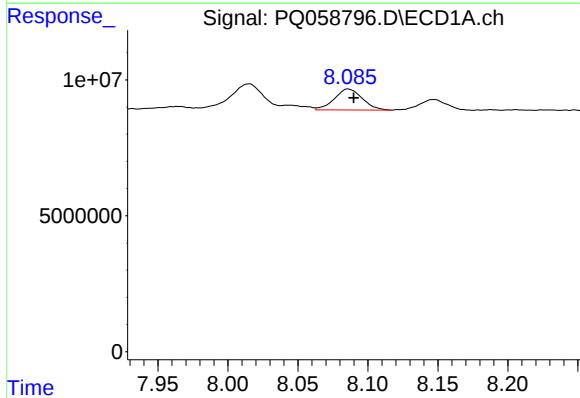
R.T.: 7.728 min  
Delta R.T.: -0.002 min  
Response: 13357844  
Conc: 52.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2022



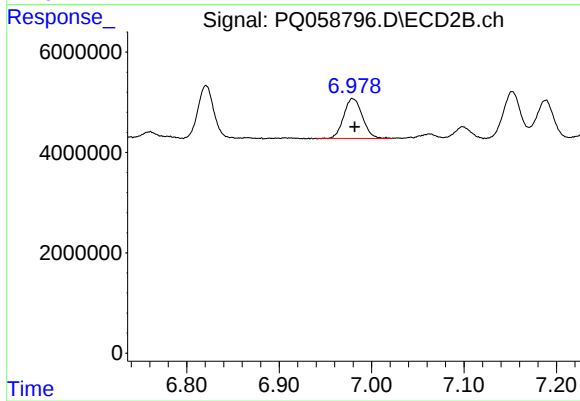
#32 AR-1260-2

R.T.: 6.821 min  
Delta R.T.: -0.002 min  
Response: 12720839  
Conc: 46.59 ng/ml



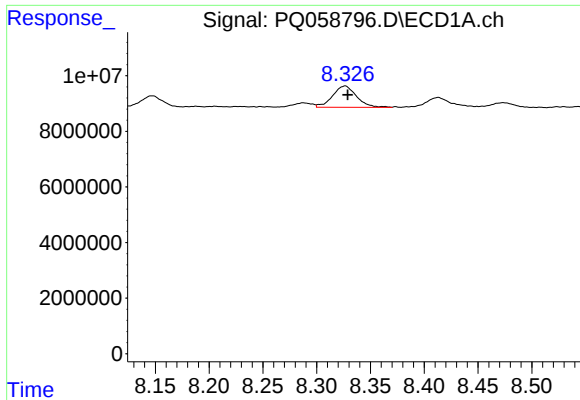
#33 AR-1260-3

R.T.: 8.086 min  
Delta R.T.: -0.004 min  
Response: 10695567  
Conc: 49.09 ng/ml



#33 AR-1260-3

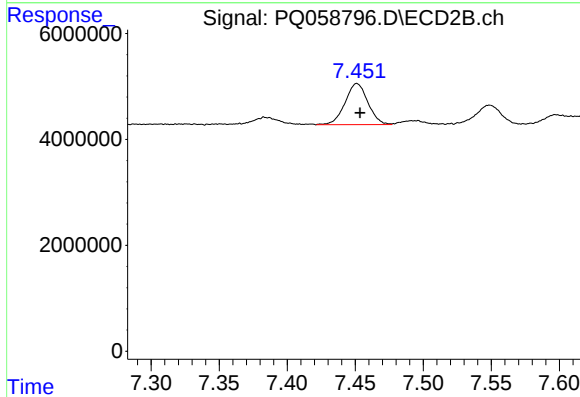
R.T.: 6.980 min  
Delta R.T.: -0.002 min  
Response: 11176083  
Conc: 45.14 ng/ml



#34 AR-1260-4

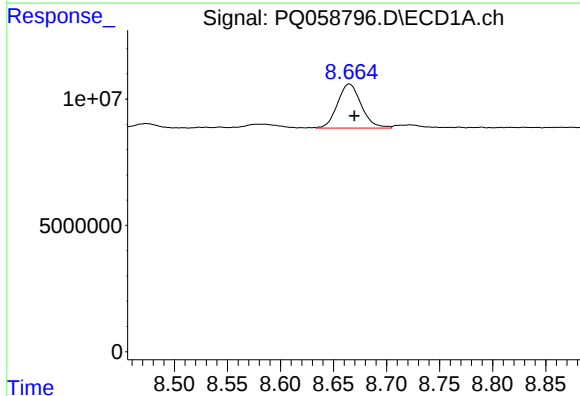
R.T.: 8.327 min  
Delta R.T.: -0.002 min  
Response: 11854598  
Conc: 48.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT3-2022



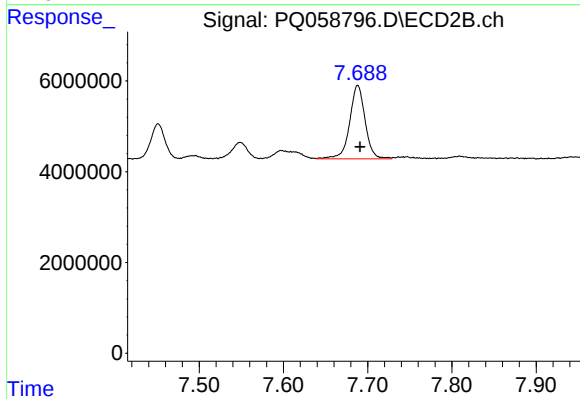
#34 AR-1260-4

R.T.: 7.451 min  
Delta R.T.: -0.002 min  
Response: 9054228  
Conc: 44.91 ng/ml



#35 AR-1260-5

R.T.: 8.665 min  
Delta R.T.: -0.005 min  
Response: 27170539  
Conc: 47.47 ng/ml



#35 AR-1260-5

R.T.: 7.688 min  
Delta R.T.: -0.003 min  
Response: 20671971  
Conc: 43.81 ng/ml