

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063023\  
 Data File : PQ061818.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2023 20:28  
 Operator : YP\AJ  
 Sample : 03473-13MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 CMC-EME-TOPSOIL-009MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 00:47:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 09 18:19:31 2023  
 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...          | 3.405 | 2.760 | 58968096 | 29680289 | 13.119  | 11.115  |
| 2) SA Decachlor...          | 8.583 | 7.529 | 30621073 | 29043524 | 9.090   | 8.653   |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.505 | 3.762 | 67086571 | 42950386 | 435.774 | 416.422 |
| 4) L1 AR-1016-2             | 4.524 | 3.777 | 101.9E6  | 61015292 | 446.596 | 409.541 |
| 5) L1 AR-1016-3             | 4.581 | 3.937 | 61652056 | 32138905 | 433.859 | 406.689 |
| 6) L1 AR-1016-4             | 4.673 | 3.986 | 50149679 | 27775128 | 435.562 | 391.158 |
| 7) L1 AR-1016-5             | 4.960 | 4.181 | 50156304 | 34832189 | 433.981 | 406.853 |
| 31) L7 AR-1260-1            | 6.063 | 5.174 | 91596868 | 67911368 | 412.278 | 394.812 |
| 32) L7 AR-1260-2            | 6.323 | 5.364 | 111.3E6  | 81590512 | 418.289 | 393.713 |
| 33) L7 AR-1260-3            | 6.677 | 5.504 | 65574379 | 75467788 | 389.981 | 379.973 |
| 34) L7 AR-1260-4            | 6.893 | 5.967 | 78301399 | 57620552 | 390.150 | 391.695 |
| 35) L7 AR-1260-5            | 7.204 | 6.213 | 149.7E6  | 122.6E6  | 393.392 | 377.651 |
| -----                       |       |       |          |          |         |         |

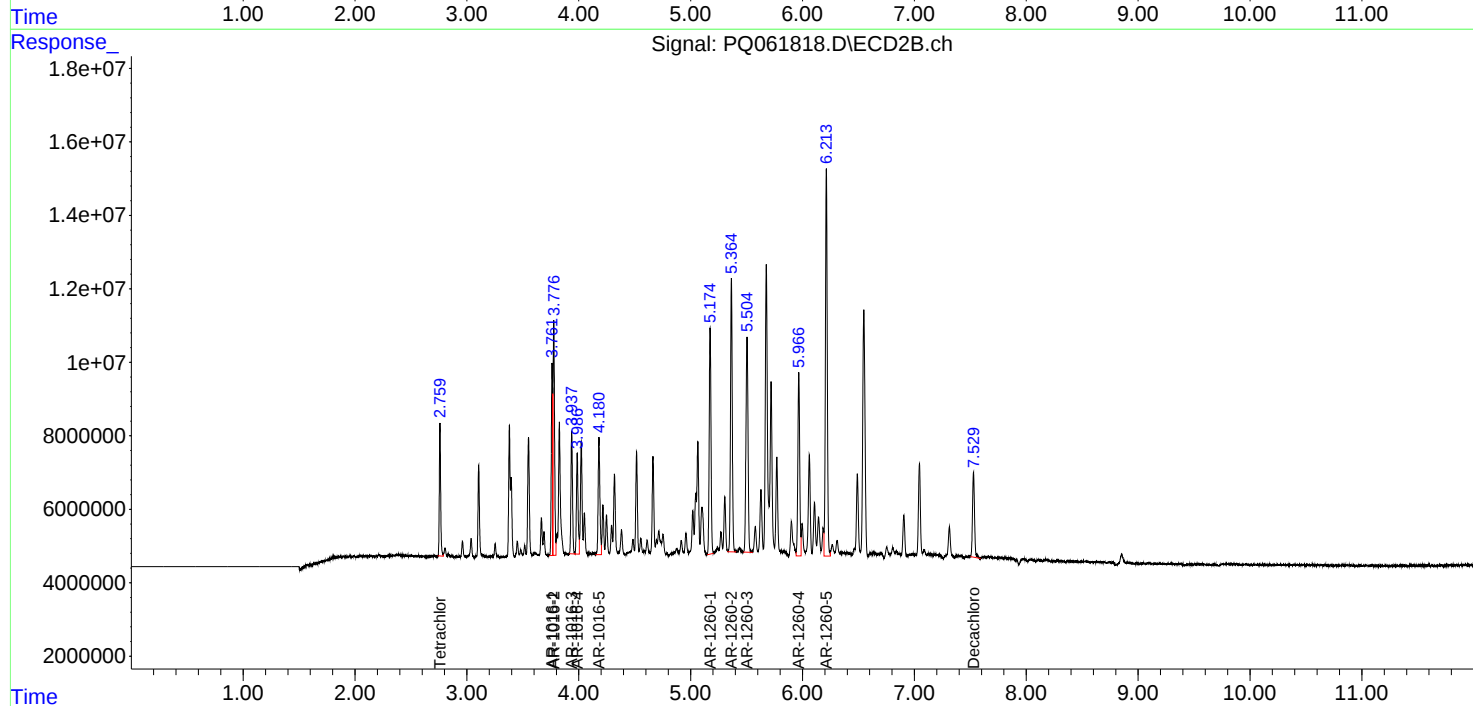
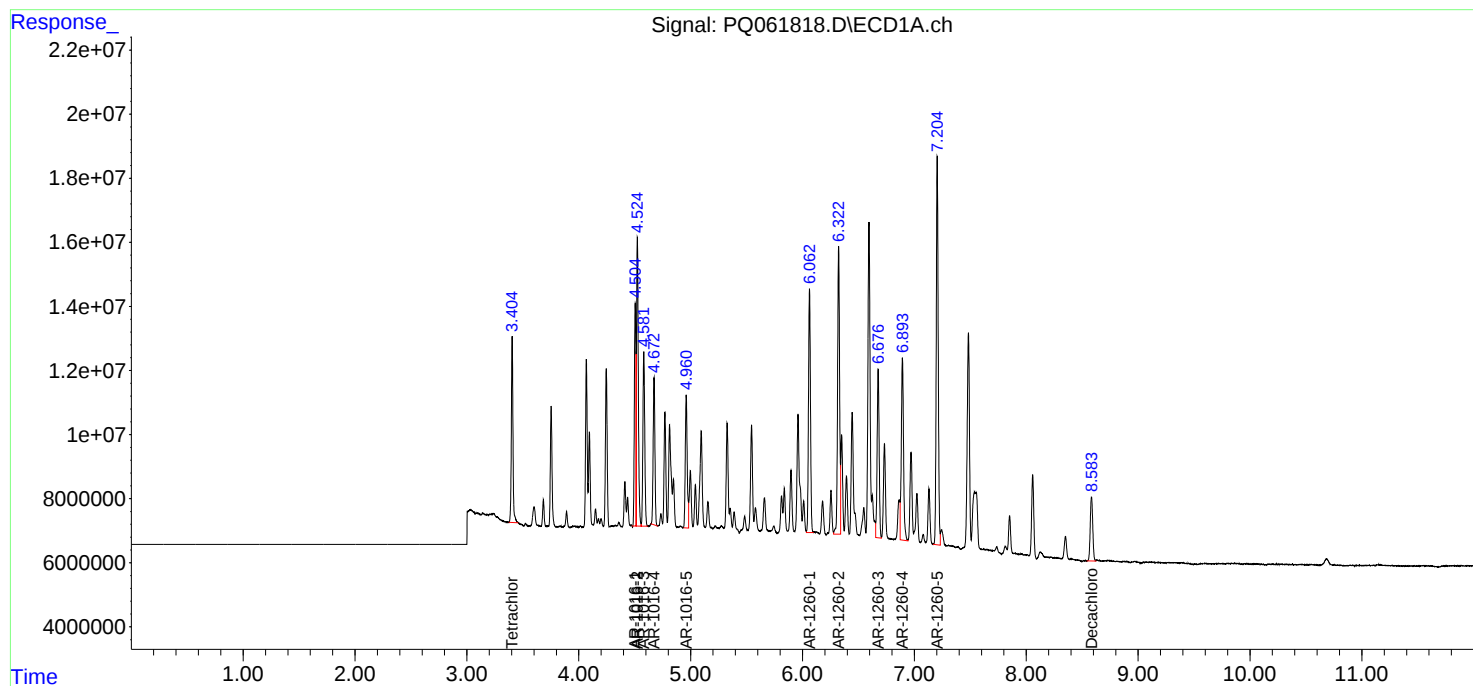
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

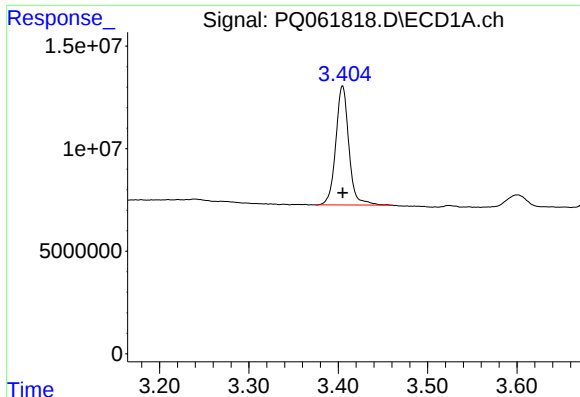
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ063023\  
Data File : PQ061818.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2023 20:28  
Operator : YP\AJ  
Sample : 03473-13MSD  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
CMC-EME-TOPSOIL-009MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 01 00:47:2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060923.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 09 18:19:31 2023  
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

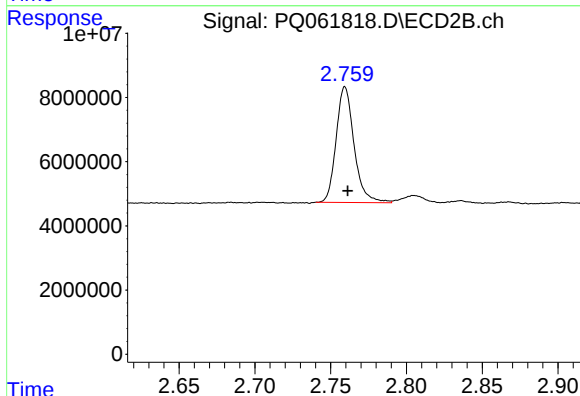




#1 Tetrachloro-m-xylene

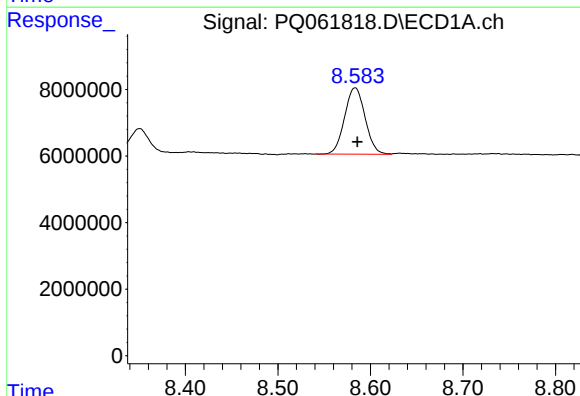
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 58968096  
Conc: 13.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CMC-EME-TOPSOIL-009MSD



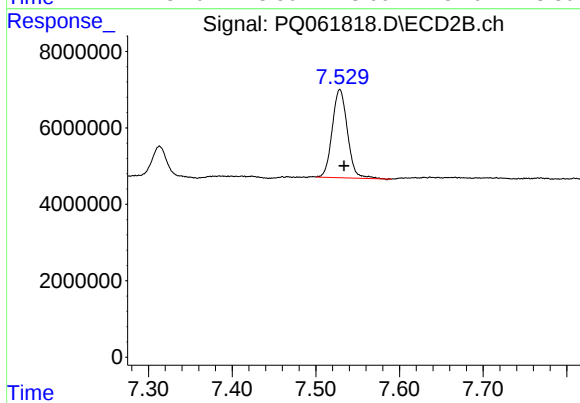
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: -0.002 min  
Response: 29680289  
Conc: 11.11 ng/ml



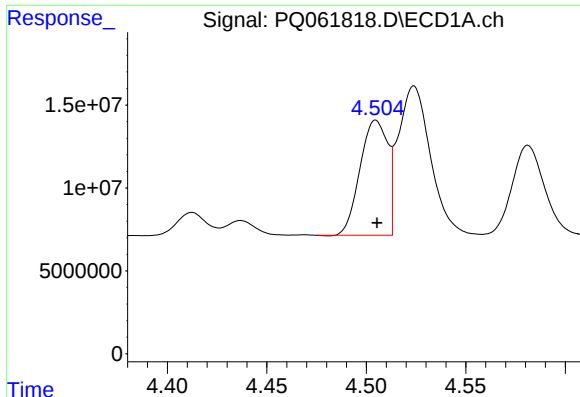
#2 Decachlorobiphenyl

R.T.: 8.583 min  
Delta R.T.: -0.002 min  
Response: 30621073  
Conc: 9.09 ng/ml



#2 Decachlorobiphenyl

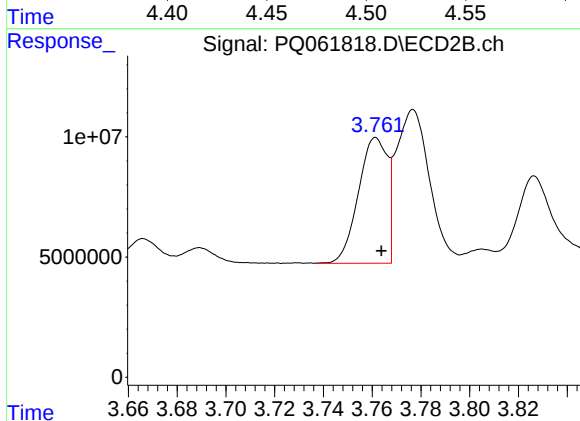
R.T.: 7.529 min  
Delta R.T.: -0.005 min  
Response: 29043524  
Conc: 8.65 ng/ml



#3 AR-1016-1

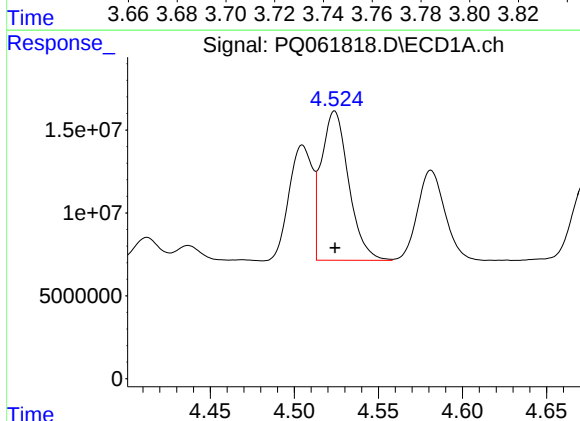
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 67086571  
Conc: 435.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CMC-EME-TOPSOIL-009MSD



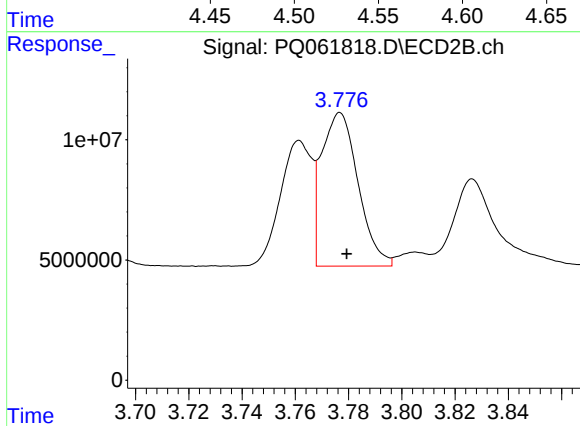
#3 AR-1016-1

R.T.: 3.762 min  
Delta R.T.: -0.002 min  
Response: 42950386  
Conc: 416.42 ng/ml



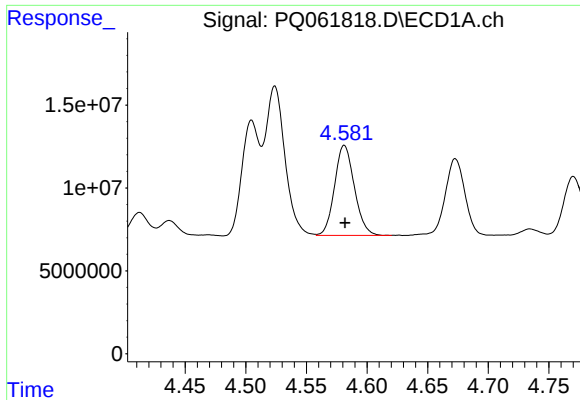
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 101897431  
Conc: 446.60 ng/ml



#4 AR-1016-2

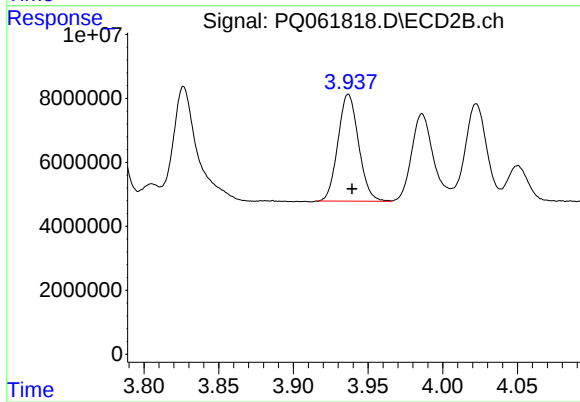
R.T.: 3.777 min  
Delta R.T.: -0.002 min  
Response: 61015292  
Conc: 409.54 ng/ml



#5 AR-1016-3

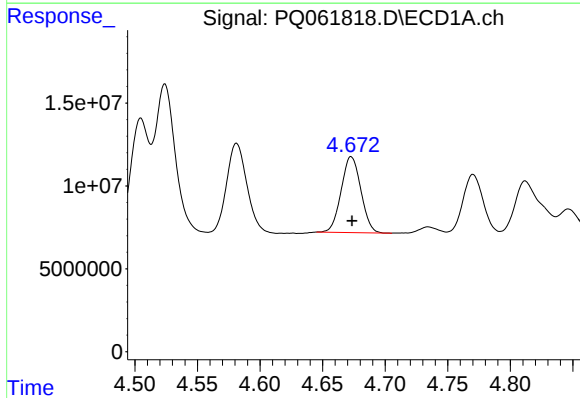
R.T.: 4.581 min  
Delta R.T.: 0.000 min  
Response: 61652056  
Conc: 433.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CMC-EME-TOPSOIL-009MSD



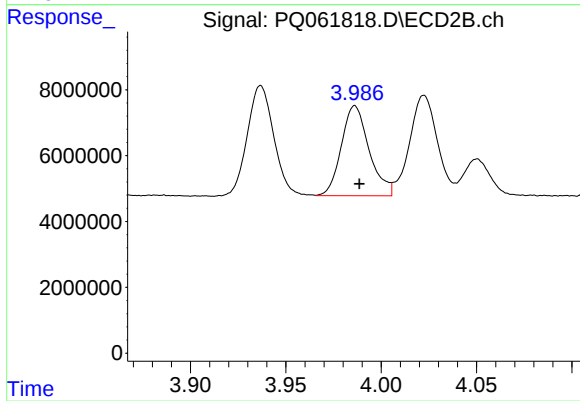
#5 AR-1016-3

R.T.: 3.937 min  
Delta R.T.: -0.002 min  
Response: 32138905  
Conc: 406.69 ng/ml



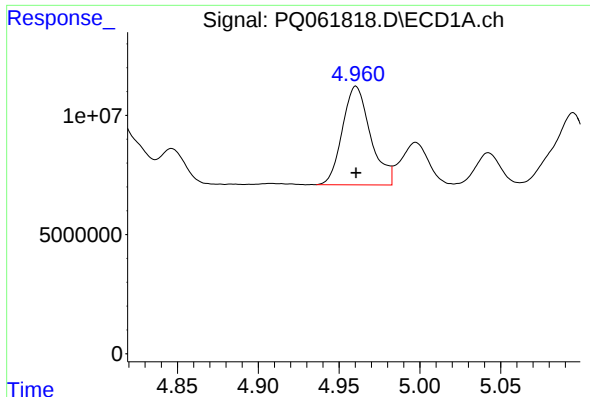
#6 AR-1016-4

R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 50149679  
Conc: 435.56 ng/ml



#6 AR-1016-4

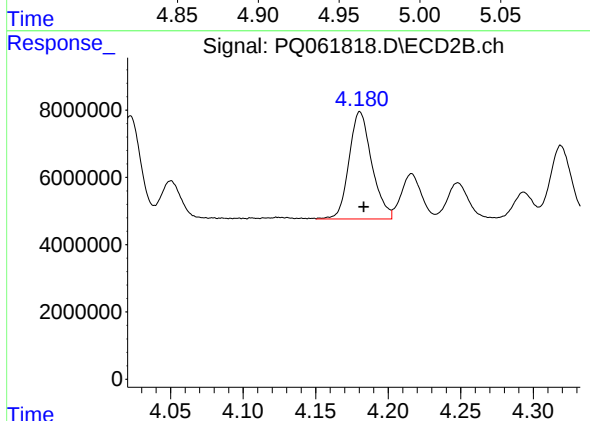
R.T.: 3.986 min  
Delta R.T.: -0.002 min  
Response: 27775128  
Conc: 391.16 ng/ml



#7 AR-1016-5

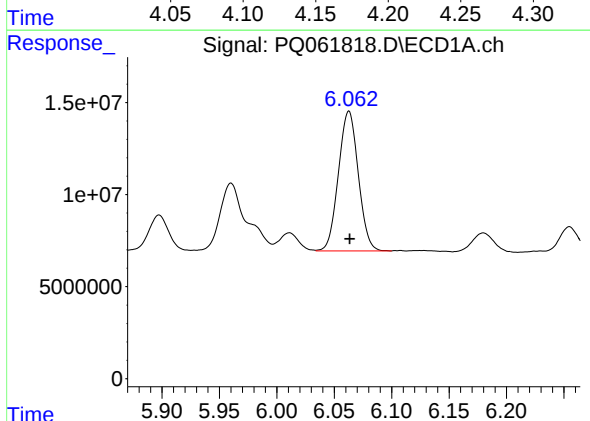
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 50156304  
Conc: 433.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CMC-EME-TOPSOIL-009MSD



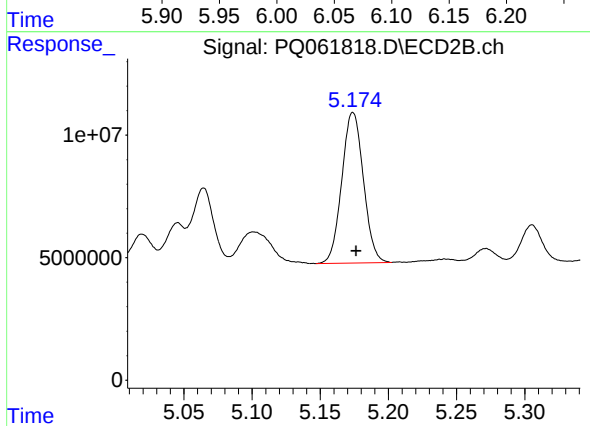
#7 AR-1016-5

R.T.: 4.181 min  
Delta R.T.: -0.003 min  
Response: 34832189  
Conc: 406.85 ng/ml



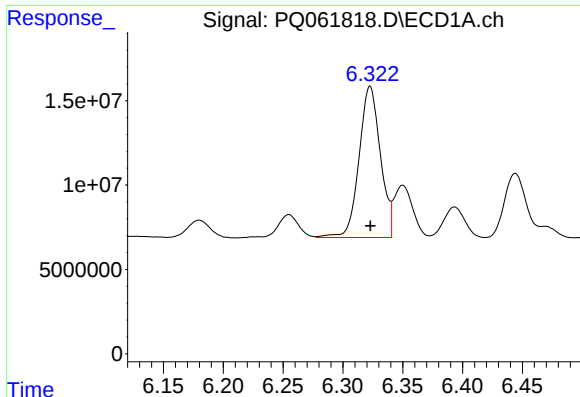
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 91596868  
Conc: 412.28 ng/ml



#31 AR-1260-1

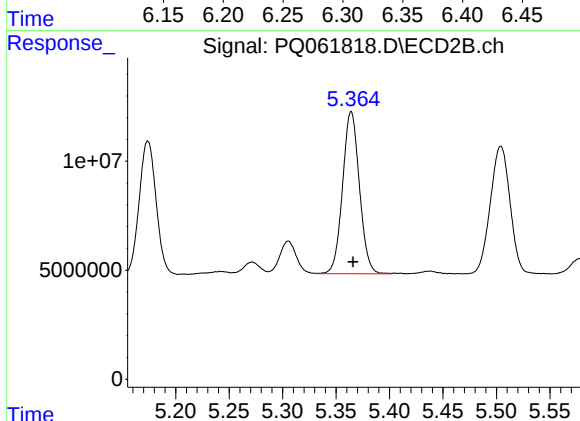
R.T.: 5.174 min  
Delta R.T.: -0.002 min  
Response: 67911368  
Conc: 394.81 ng/ml



#32 AR-1260-2

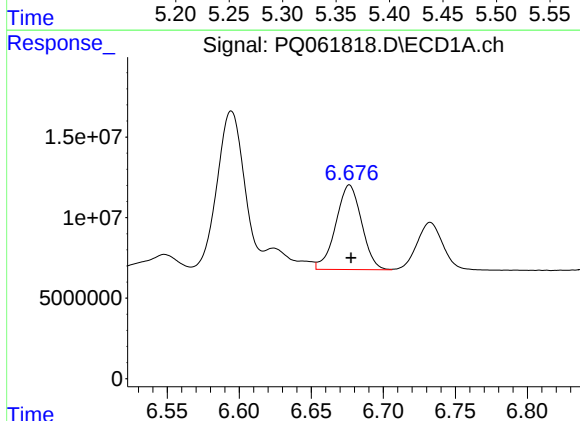
R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 111283073  
Conc: 418.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CMC-EME-TOPSOIL-009MSD



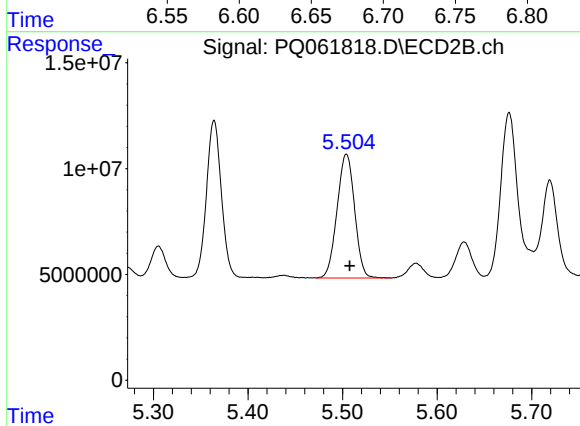
#32 AR-1260-2

R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 81590512  
Conc: 393.71 ng/ml



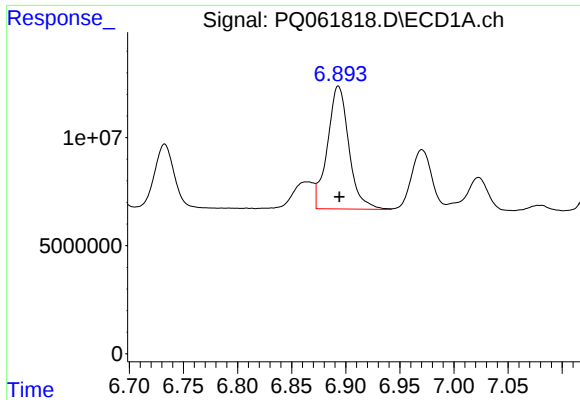
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: -0.001 min  
Response: 65574379  
Conc: 389.98 ng/ml



#33 AR-1260-3

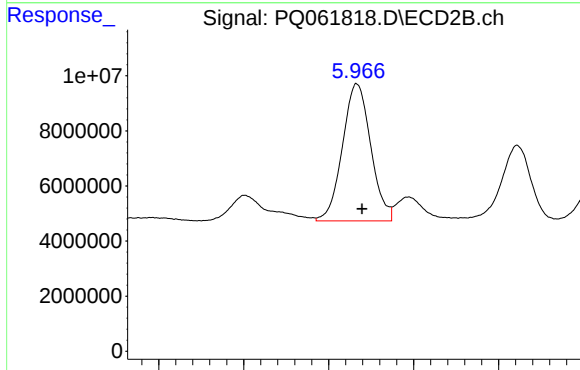
R.T.: 5.504 min  
Delta R.T.: -0.004 min  
Response: 75467788  
Conc: 379.97 ng/ml



#34 AR-1260-4

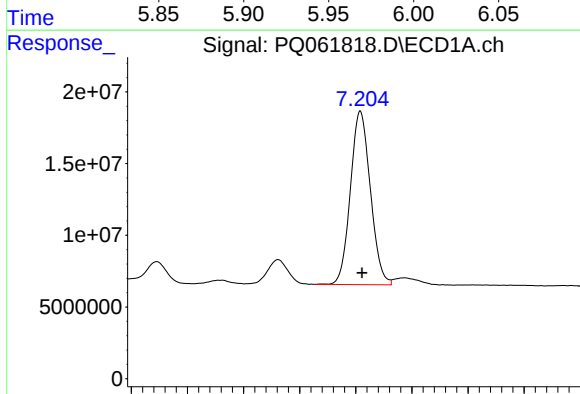
R.T.: 6.893 min  
Delta R.T.: 0.000 min  
Response: 78301399  
Conc: 390.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CMC-EME-TOPSOIL-009MSD



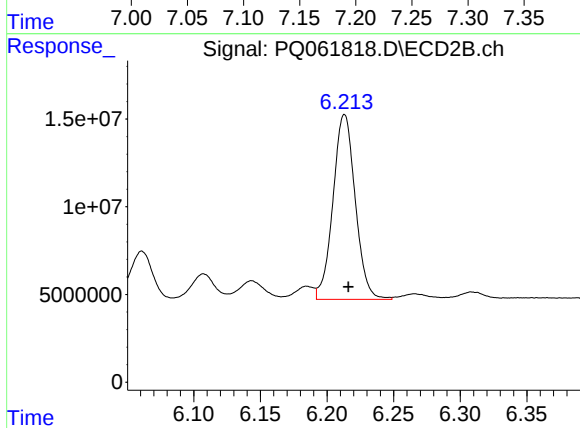
#34 AR-1260-4

R.T.: 5.967 min  
Delta R.T.: -0.003 min  
Response: 57620552  
Conc: 391.70 ng/ml



#35 AR-1260-5

R.T.: 7.204 min  
Delta R.T.: -0.001 min  
Response: 149722304  
Conc: 393.39 ng/ml



#35 AR-1260-5

R.T.: 6.213 min  
Delta R.T.: -0.003 min  
Response: 122627111  
Conc: 377.65 ng/ml