

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
 Data File : PQ058809.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 23:26  
 Operator : YP\AJ  
 Sample : N3980-08  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 50 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 07:45:49 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...          | 4.685  | 4.047 | 156.0E6 | 122.7E6  | 23.093 | 22.369 |
| 2) SA Decachlor...          | 10.589 | 9.163 | 150.3E6 | 84665692 | 21.400 | 21.464 |
| Target Compounds            |        |       |         |          |        |        |
| 11) L3 AR-1232-1            | 5.063  | 4.427 | 6754765 | 5585408  | 50.540 | 51.249 |
| 12) L3 AR-1232-2            | 5.597  | 5.164 | 3861297 | 5104773  | 61.710 | 52.714 |
| 13) L3 AR-1232-3            | 5.891  | 5.344 | 5948923 | 2491923  | 49.704 | 51.776 |
| 14) L3 AR-1232-4            | 6.051  | 5.426 | 3605141 | 2678984  | 56.906 | 59.922 |
| 15) L3 AR-1232-5            | 6.137  | 5.600 | 2157947 | 3347171  | 55.110 | 67.052 |
| -----                       |        |       |         |          |        |        |

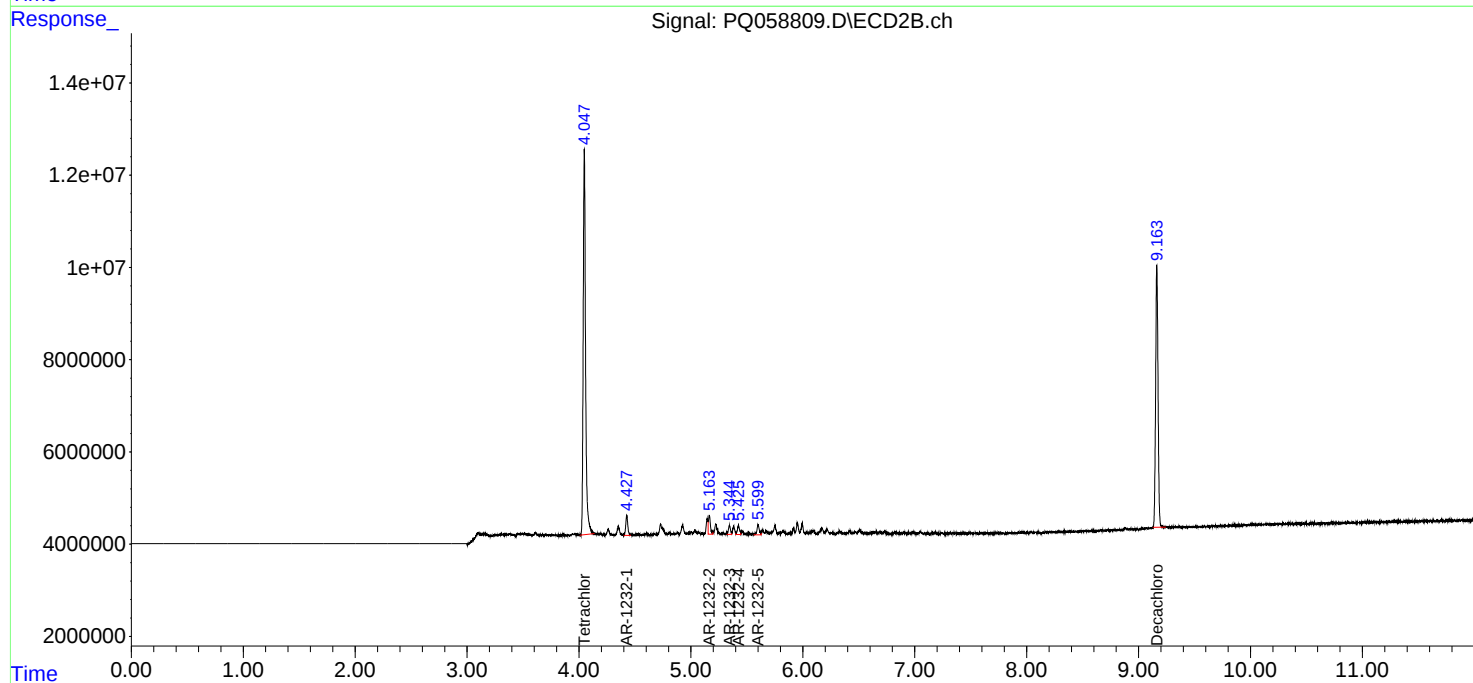
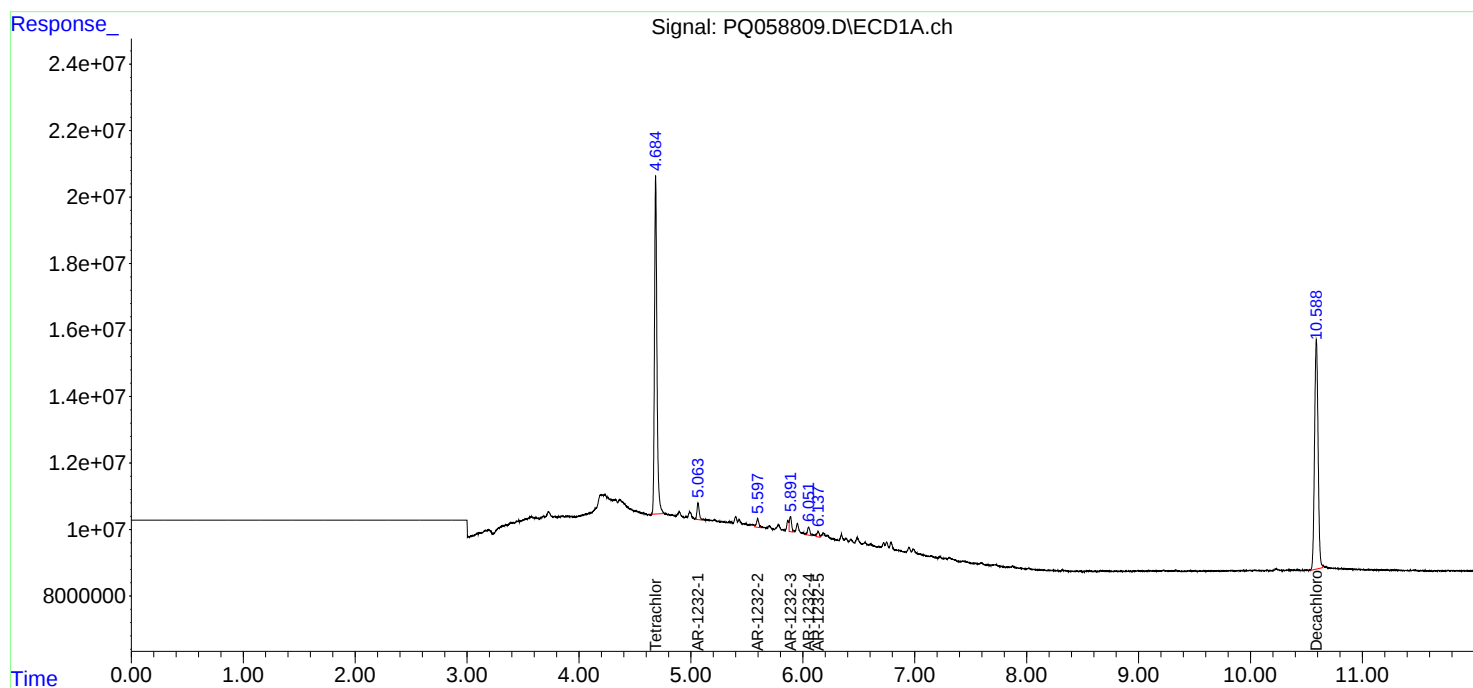
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

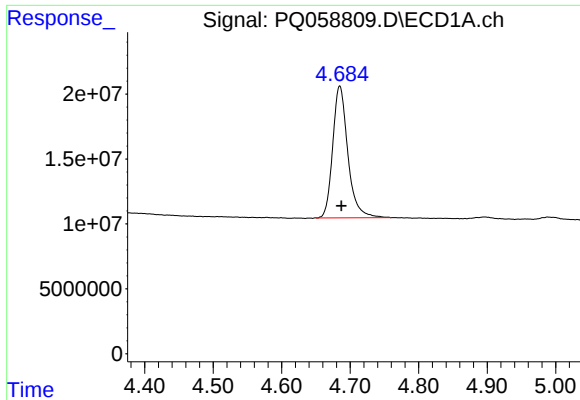
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080522\  
Data File : PQ058809.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Misc : AR1232 LOQ 50 PPB  
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Instrument :  
ECD\_Q  
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LOQ-WATER-02-QT3-2022

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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

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
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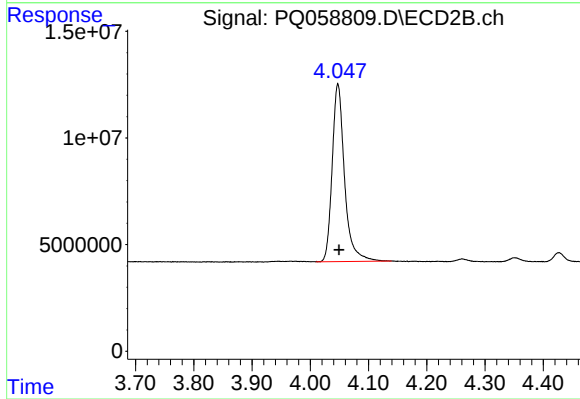




#1 Tetrachloro-m-xylene

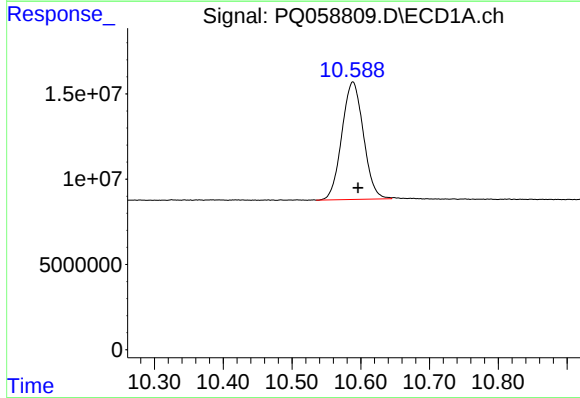
R.T.: 4.685 min  
Delta R.T.: -0.002 min  
Response: 156001700  
Conc: 23.09 ng/ml

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



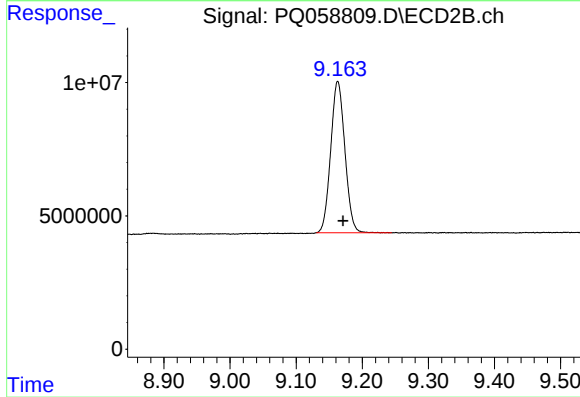
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: -0.002 min  
Response: 122677751  
Conc: 22.37 ng/ml



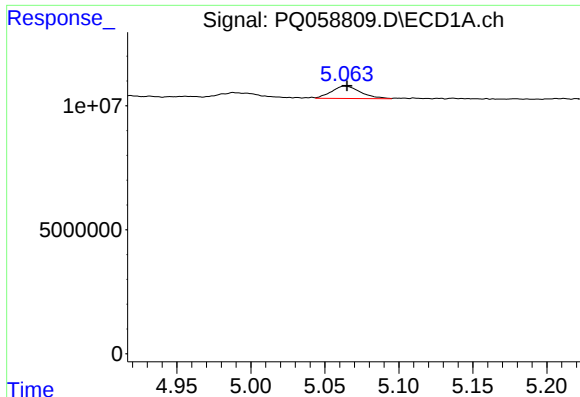
#2 Decachlorobiphenyl

R.T.: 10.589 min  
Delta R.T.: -0.008 min  
Response: 150318762  
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

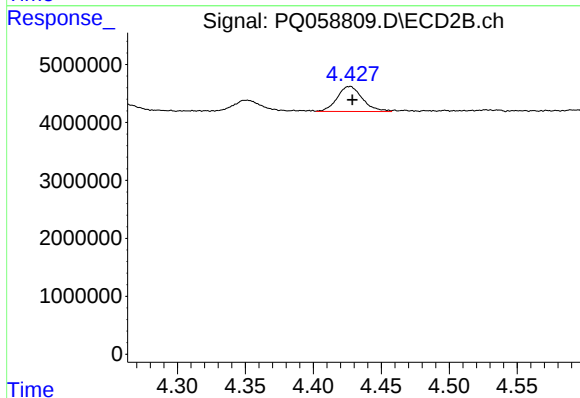
R.T.: 9.163 min  
Delta R.T.: -0.008 min  
Response: 84665692  
Conc: 21.46 ng/ml



#11 AR-1232-1

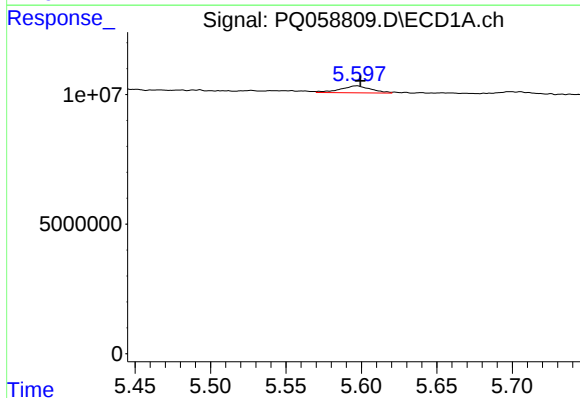
R.T.: 5.063 min  
Delta R.T.: -0.002 min  
Response: 6754765  
Conc: 50.54 ng/ml

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



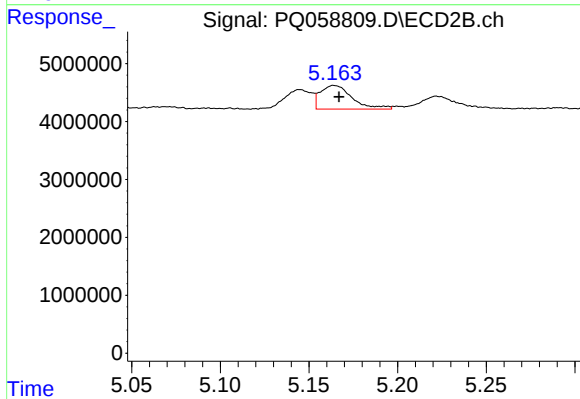
#11 AR-1232-1

R.T.: 4.427 min  
Delta R.T.: -0.001 min  
Response: 5585408  
Conc: 51.25 ng/ml



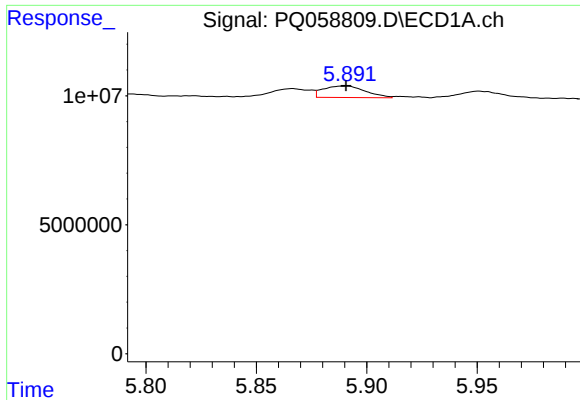
#12 AR-1232-2

R.T.: 5.597 min  
Delta R.T.: -0.002 min  
Response: 3861297  
Conc: 61.71 ng/ml



#12 AR-1232-2

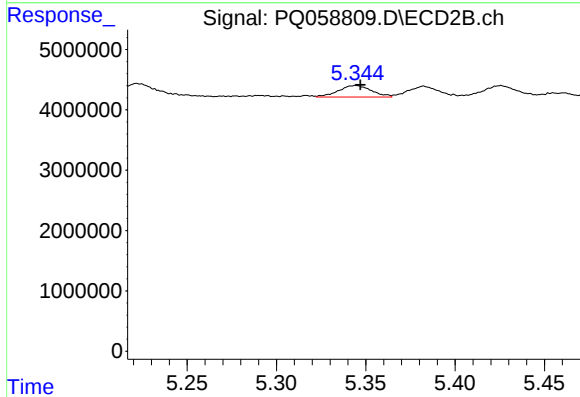
R.T.: 5.164 min  
Delta R.T.: -0.003 min  
Response: 5104773  
Conc: 52.71 ng/ml



#13 AR-1232-3

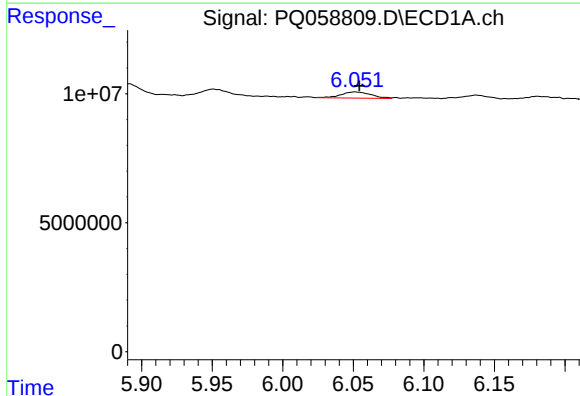
R.T.: 5.891 min  
Delta R.T.: 0.000 min  
Response: 5948923  
Conc: 49.70 ng/ml

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



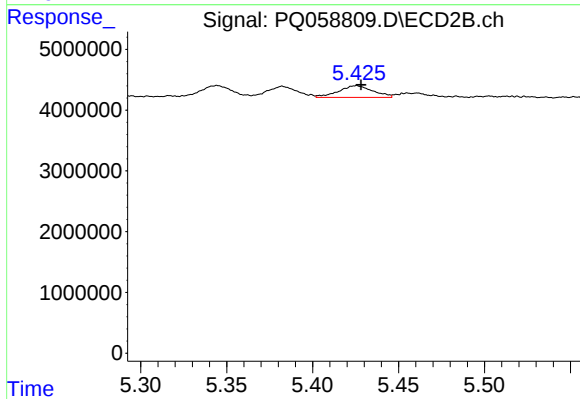
#13 AR-1232-3

R.T.: 5.344 min  
Delta R.T.: -0.003 min  
Response: 2491923  
Conc: 51.78 ng/ml



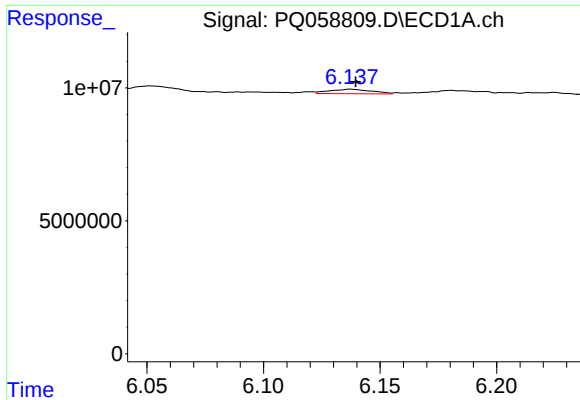
#14 AR-1232-4

R.T.: 6.051 min  
Delta R.T.: -0.003 min  
Response: 3605141  
Conc: 56.91 ng/ml



#14 AR-1232-4

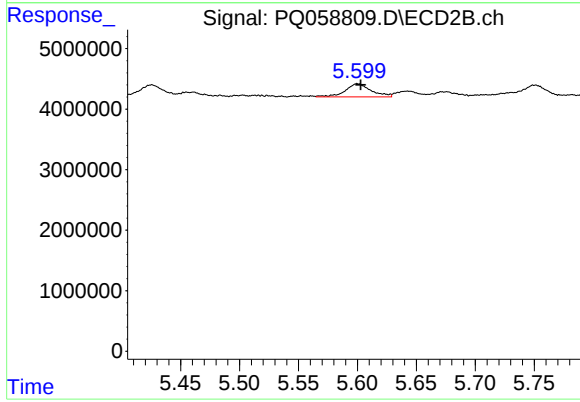
R.T.: 5.426 min  
Delta R.T.: -0.002 min  
Response: 2678984  
Conc: 59.92 ng/ml



#15 AR-1232-5

R.T.: 6.137 min  
Delta R.T.: -0.002 min  
Response: 2157947  
Conc: 55.11 ng/ml

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



#15 AR-1232-5

R.T.: 5.600 min  
Delta R.T.: -0.003 min  
Response: 3347171  
Conc: 67.05 ng/ml