

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041023\  
 Data File : PQ060908.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2023 18:23  
 Operator : YP\AJ  
 Sample : 02213-09  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MDL-WATER-03-QT2-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 11 00:37:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 27 17:20:15 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...          | 3.406 | 2.763 | 146.1E6 | 70808917 | 18.610  | 18.015   |
| 2) SA Decachlor...          | 8.585 | 7.542 | 119.3E6 | 87593562 | 21.142  | 18.586   |
| Target Compounds            |       |       |         |          |         |          |
| 11) L3 AR-1232-1            | 3.753 | 3.110 | 5845035 | 2522539  | 34.198m | 29.143   |
| 12) L3 AR-1232-2            | 4.248 | 3.783 | 3005638 | 2156831  | 30.320  | 22.698 # |
| 13) L3 AR-1232-3            | 4.526 | 3.943 | 3980947 | 1228590  | 21.226  | 24.622   |
| 14) L3 AR-1232-4            | 4.674 | 4.028 | 2289334 | 1556516  | 23.181m | 36.551 # |
| 15) L3 AR-1232-5            | 4.768 | 4.187 | 1863491 | 1595332  | 27.437m | 31.022m  |
| -----                       |       |       |         |          |         |          |

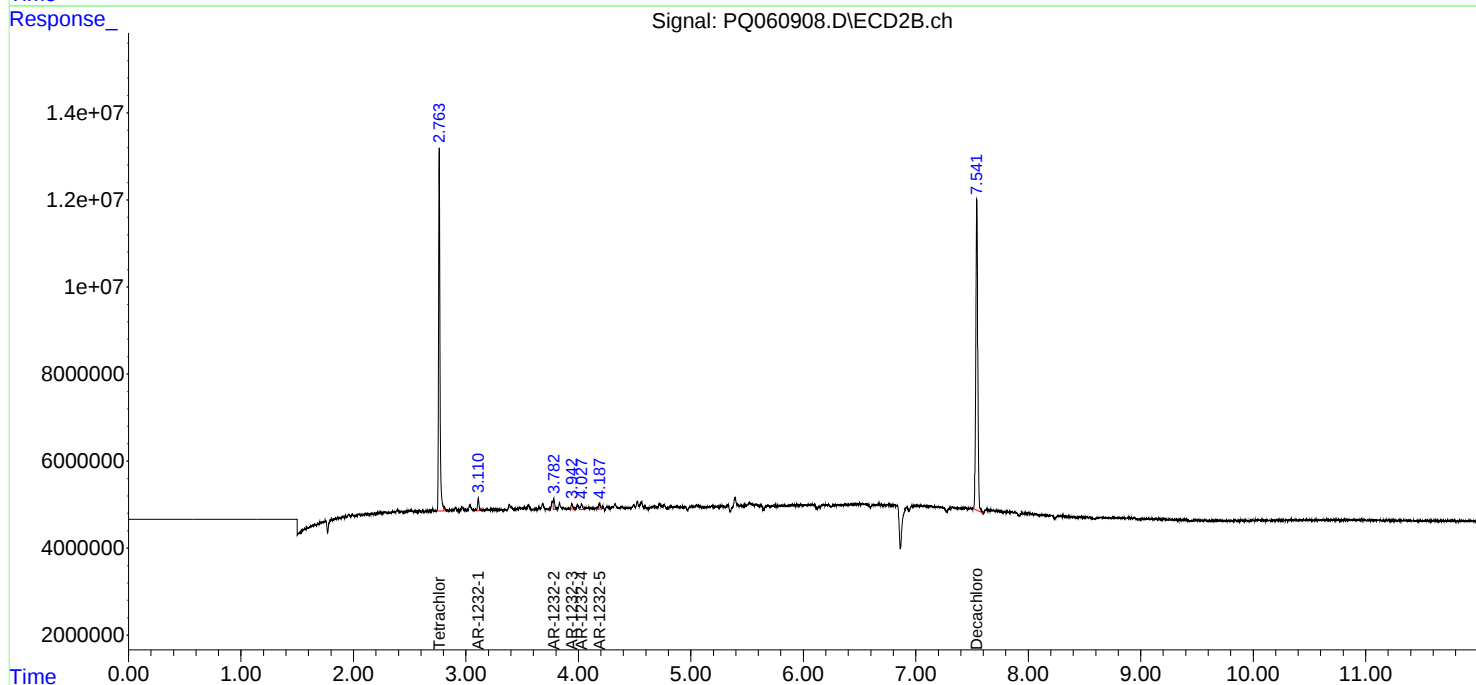
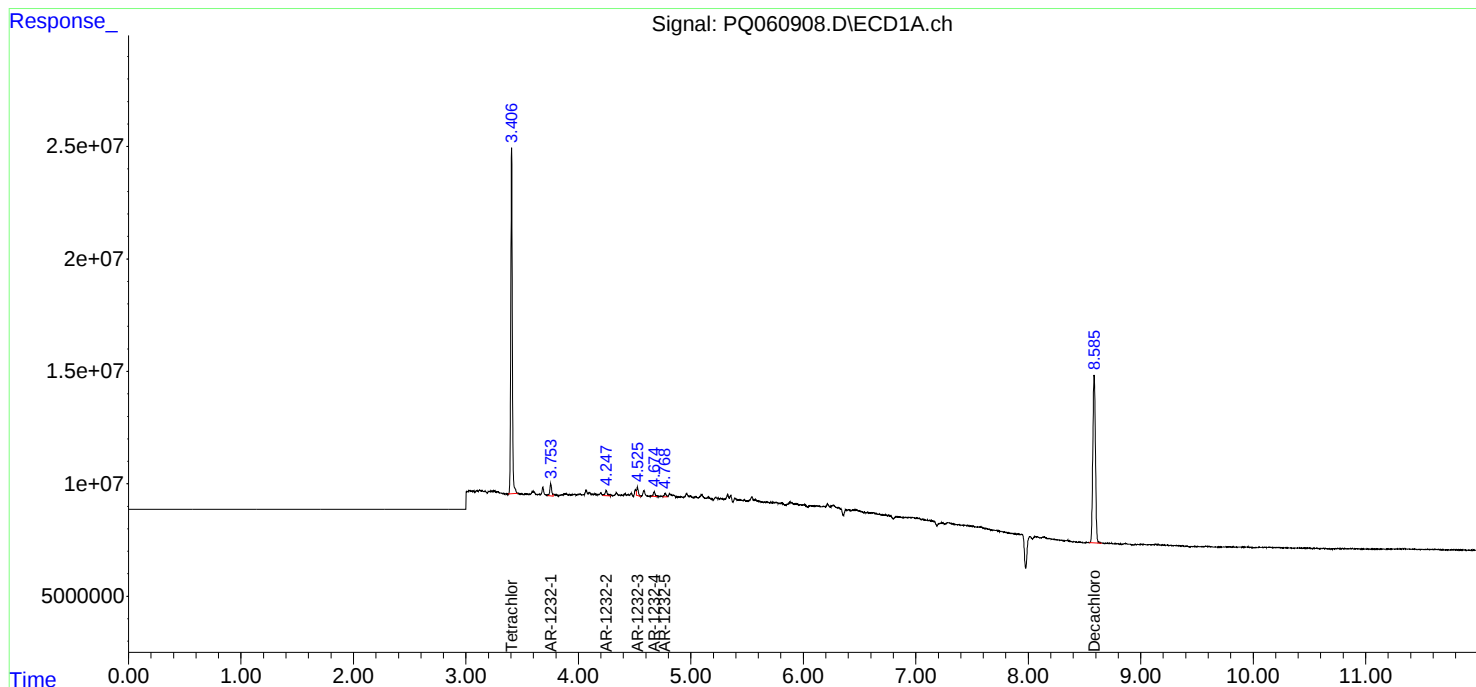
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

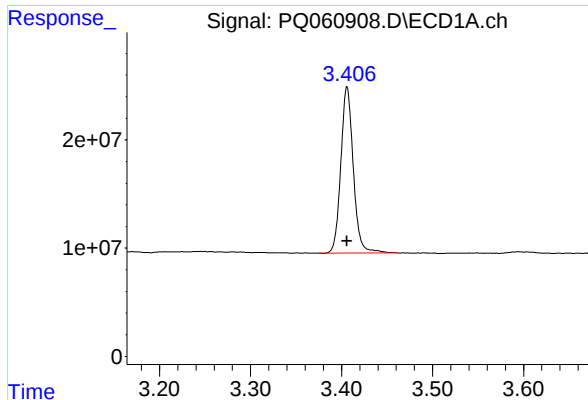
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041023\  
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ECD\_Q  
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MDL-WATER-03-QT2-2023

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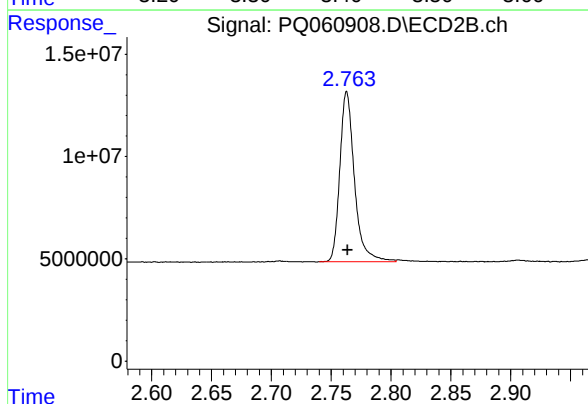




#1 Tetrachloro-m-xylene

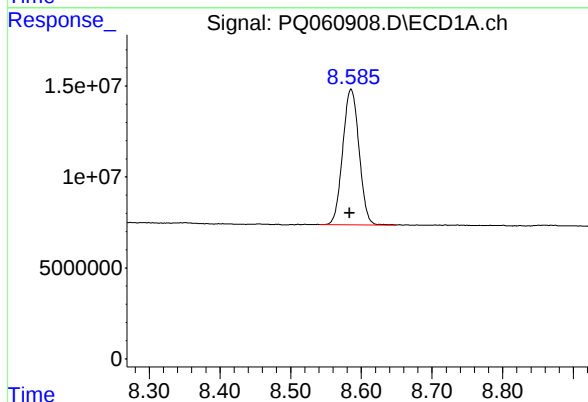
R.T.: 3.406 min  
Delta R.T.: 0.000 min  
Response: 146092653  
Conc: 18.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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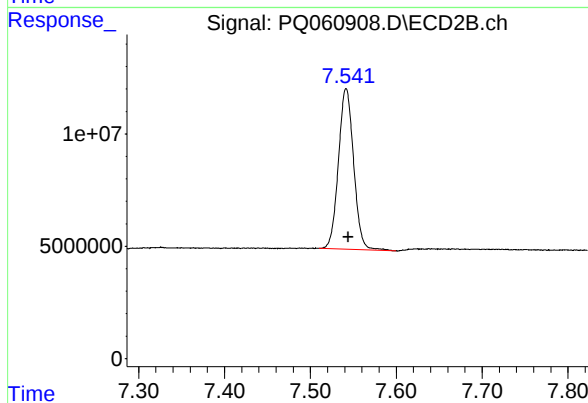
#1 Tetrachloro-m-xylene

R.T.: 2.763 min  
Delta R.T.: 0.000 min  
Response: 70808917  
Conc: 18.01 ng/ml



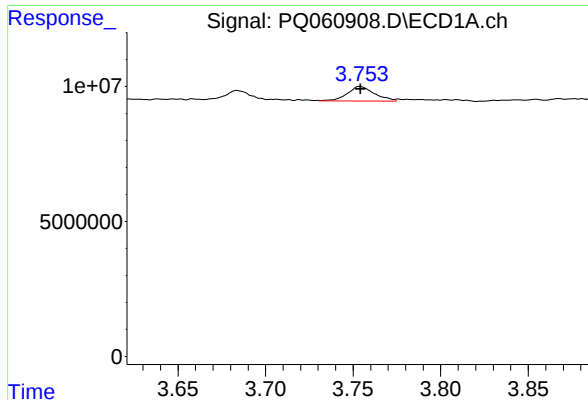
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: 0.002 min  
Response: 119308276  
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

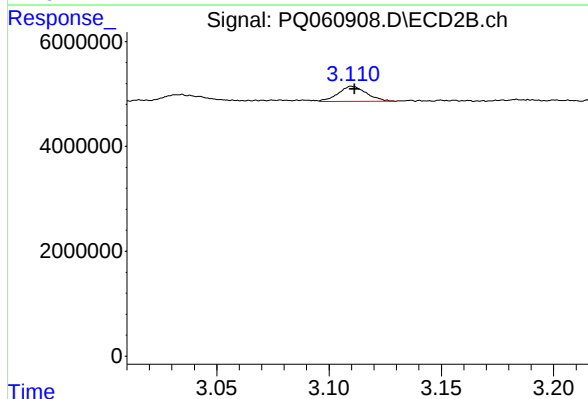
R.T.: 7.542 min  
Delta R.T.: -0.002 min  
Response: 87593562  
Conc: 18.59 ng/ml



#11 AR-1232-1

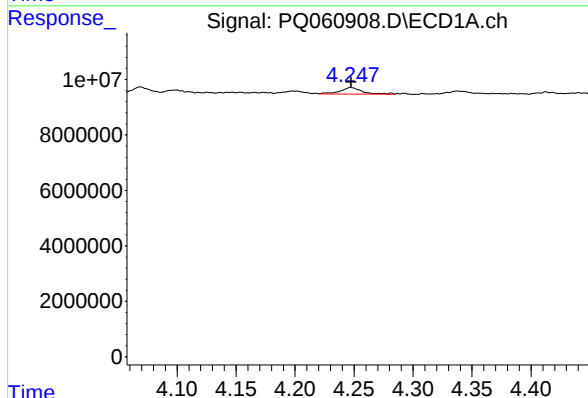
R.T.: 3.753 min  
Delta R.T.: 0.000 min  
Response: 5845035  
Conc: 34.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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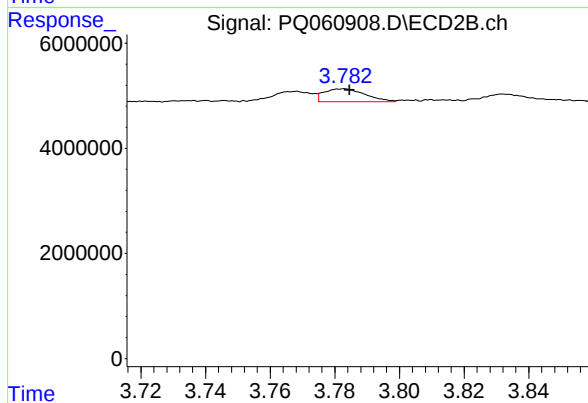
#11 AR-1232-1

R.T.: 3.110 min  
Delta R.T.: -0.001 min  
Response: 2522539  
Conc: 29.14 ng/ml



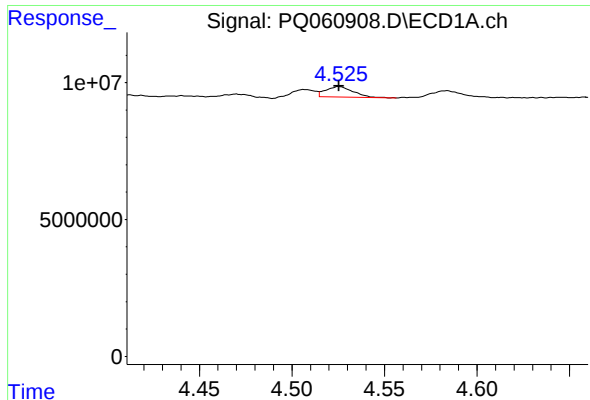
#12 AR-1232-2

R.T.: 4.248 min  
Delta R.T.: 0.000 min  
Response: 3005638  
Conc: 30.32 ng/ml



#12 AR-1232-2

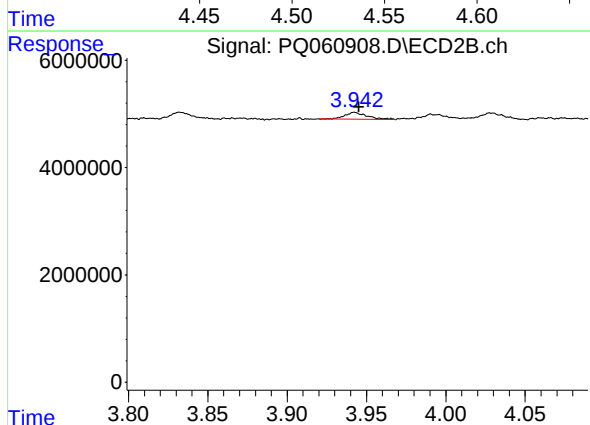
R.T.: 3.783 min  
Delta R.T.: -0.002 min  
Response: 2156831  
Conc: 22.70 ng/ml



#13 AR-1232-3

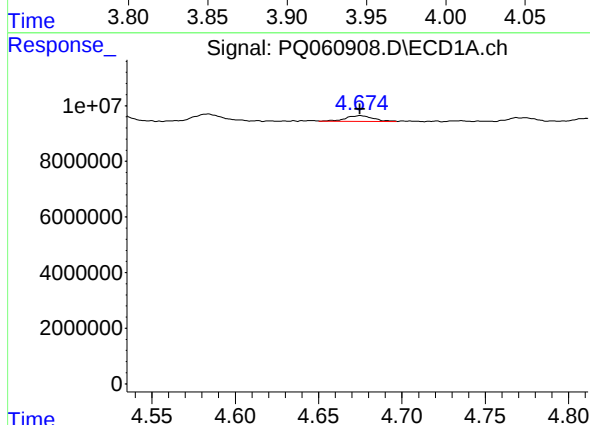
R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 3980947  
Conc: 21.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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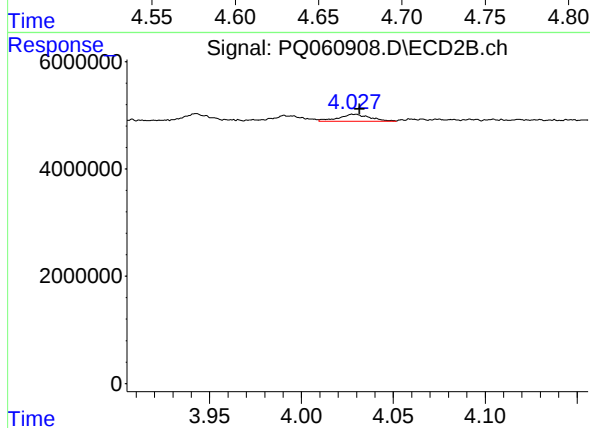
#13 AR-1232-3

R.T.: 3.943 min  
Delta R.T.: -0.003 min  
Response: 1228590  
Conc: 24.62 ng/ml



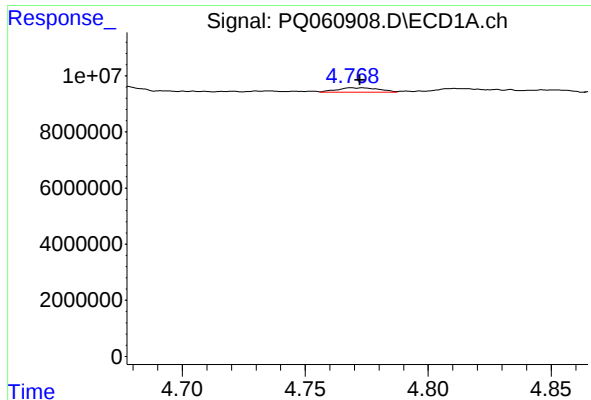
#14 AR-1232-4

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 2289334  
Conc: 23.18 ng/ml m



#14 AR-1232-4

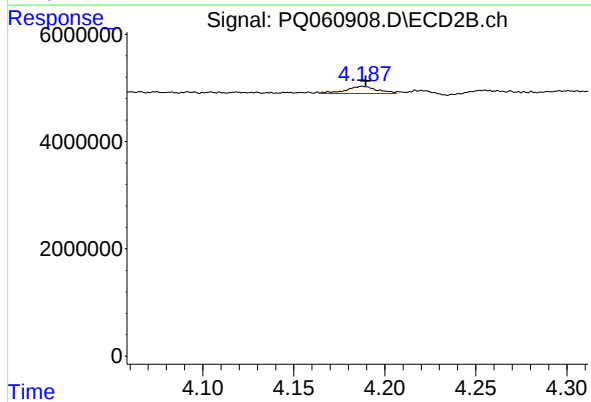
R.T.: 4.028 min  
Delta R.T.: -0.004 min  
Response: 1556516  
Conc: 36.55 ng/ml



#15 AR-1232-5

R.T.: 4.768 min  
Delta R.T.: -0.004 min  
Response: 1863491  
Conc: 27.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#15 AR-1232-5

R.T.: 4.187 min  
Delta R.T.: -0.002 min  
Response: 1595332  
Conc: 31.02 ng/ml