

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031121\  
 Data File : PQ052545.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2021 18:23  
 Operator : DD\AJ  
 Sample : M1458-08  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 06:07:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 11 04:11:59 2021  
 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...          | 5.226  | 4.243 | 501.5E6  | 178.2E6  | 19.745 | 19.595 |
| 2) SA Decachlor...          | 11.413 | 9.584 | 546.5E6  | 211.7E6  | 21.922 | 21.825 |
| Target Compounds            |        |       |          |          |        |        |
| 21) L5 AR-1248-1            | 6.550  | 5.502 | 27109729 | 10221086 | 56.019 | 55.115 |
| 22) L5 AR-1248-2            | 6.844  | 5.765 | 38786404 | 13661125 | 58.032 | 55.170 |
| 23) L5 AR-1248-3            | 7.063  | 5.811 | 43286583 | 14287425 | 55.915 | 55.631 |
| 24) L5 AR-1248-4            | 7.490  | 5.996 | 53402058 | 16244767 | 58.014 | 52.121 |
| 25) L5 AR-1248-5            | 7.531  | 6.418 | 55219727 | 19837419 | 60.432 | 58.918 |
| -----                       |        |       |          |          |        |        |

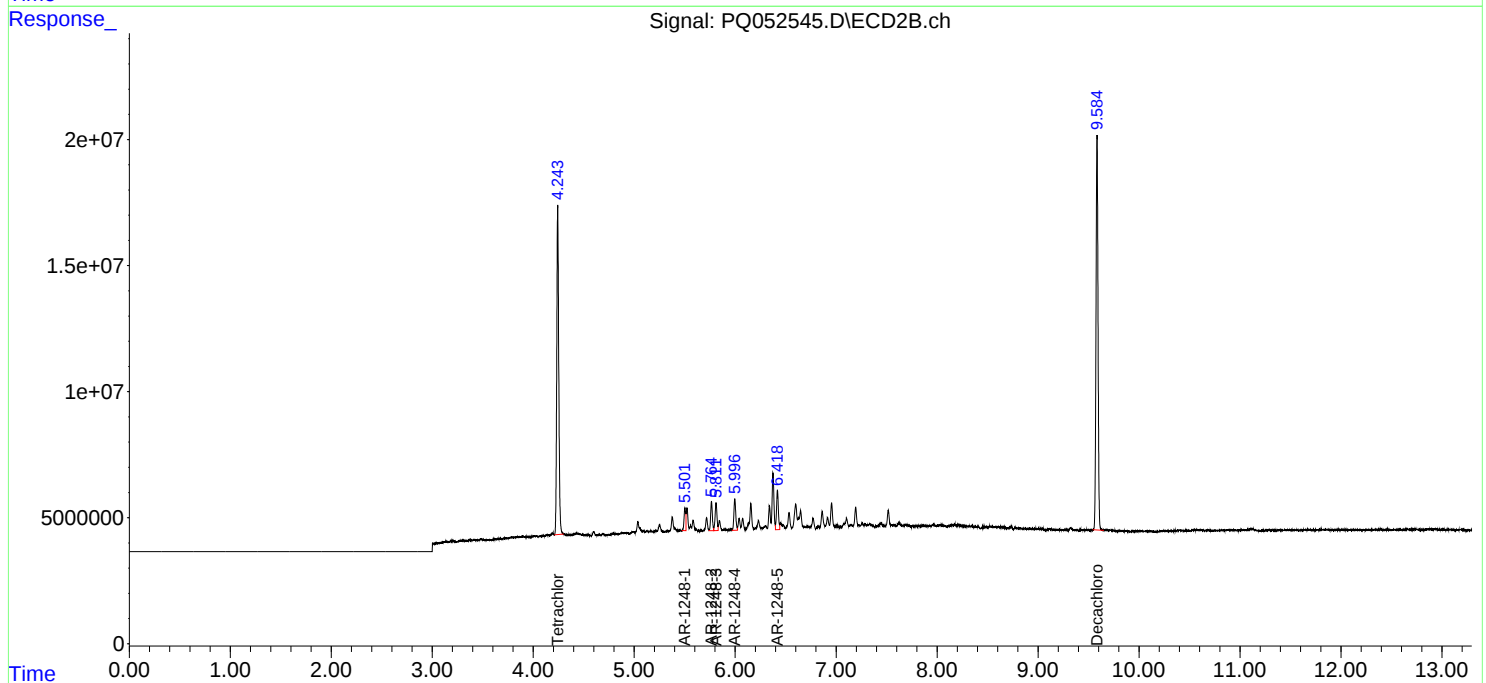
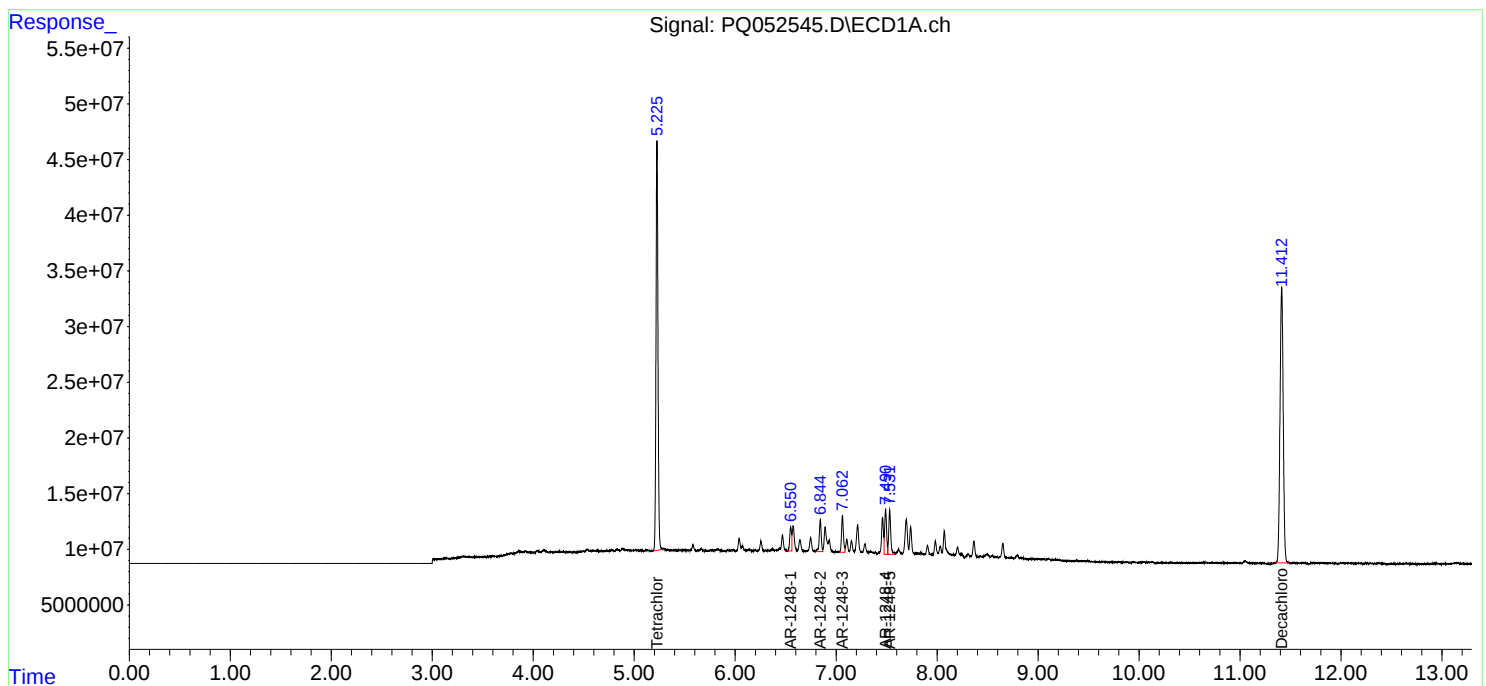
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

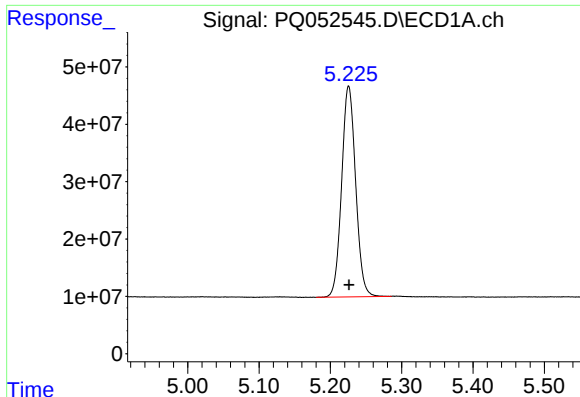
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031121\  
Data File : PQ052545.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Mar 2021 18:23  
Operator : DD\AJ  
Sample : M1458-08  
Misc : AR1248 LOQ 50 PPB  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 06:07:56 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 11 04:11:59 2021  
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

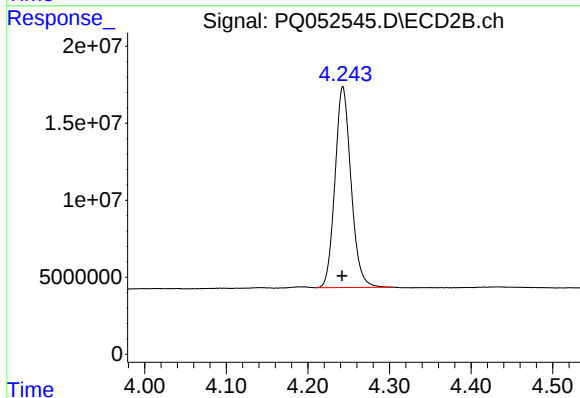




#1 Tetrachloro-m-xylene

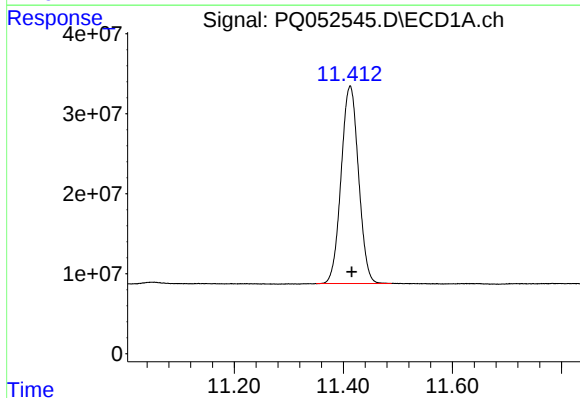
R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 501529918  
Conc: 19.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT1-2021



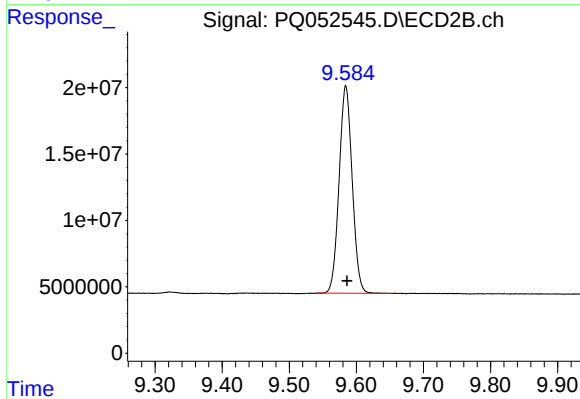
#1 Tetrachloro-m-xylene

R.T.: 4.243 min  
Delta R.T.: 0.001 min  
Response: 178245744  
Conc: 19.59 ng/ml



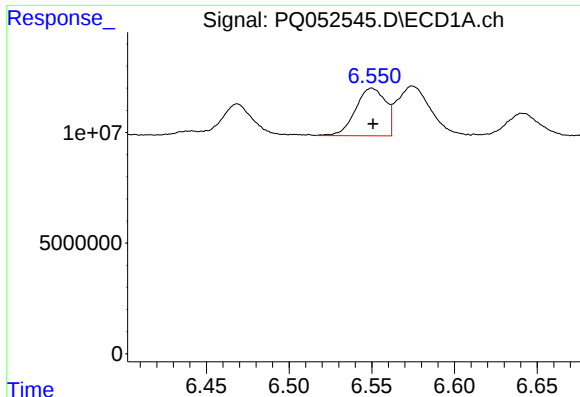
#2 Decachlorobiphenyl

R.T.: 11.413 min  
Delta R.T.: -0.003 min  
Response: 546513186  
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

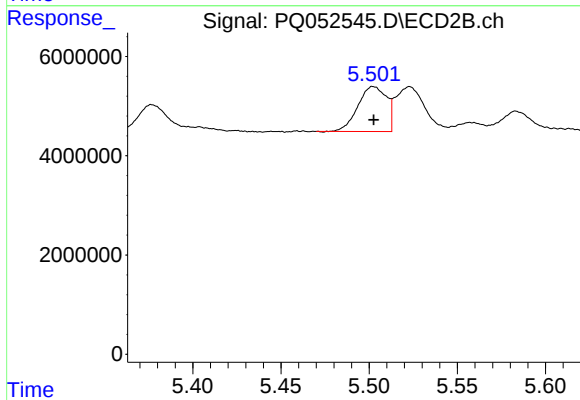
R.T.: 9.584 min  
Delta R.T.: -0.002 min  
Response: 211686615  
Conc: 21.82 ng/ml



#21 AR-1248-1

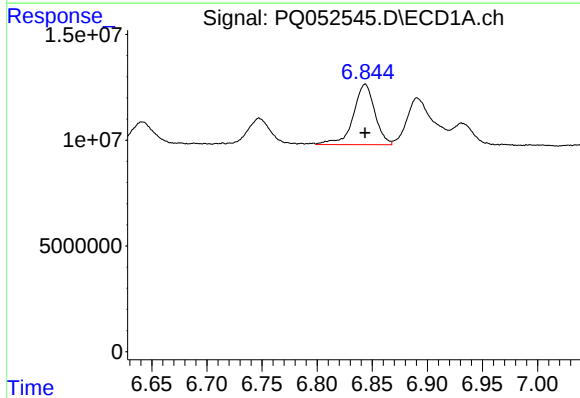
R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 27109729  
Conc: 56.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT1-2021



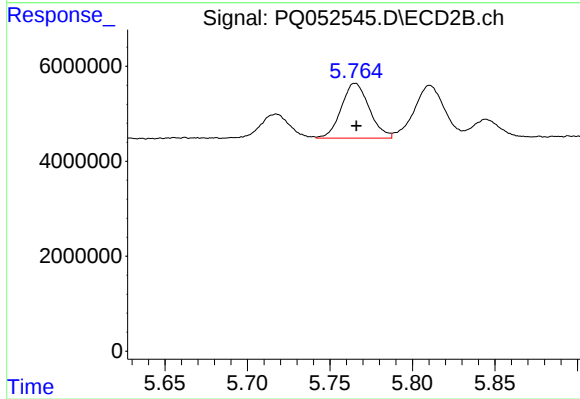
#21 AR-1248-1

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 10221086  
Conc: 55.11 ng/ml



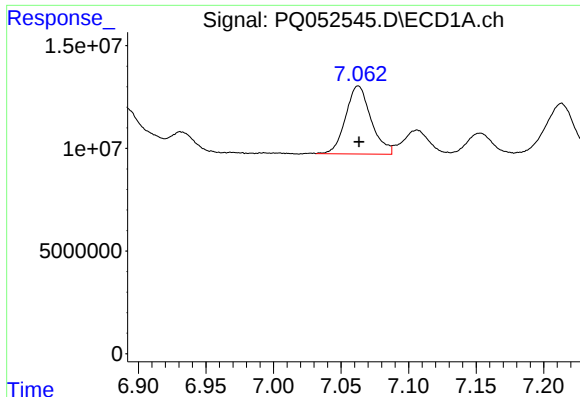
#22 AR-1248-2

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 38786404  
Conc: 58.03 ng/ml



#22 AR-1248-2

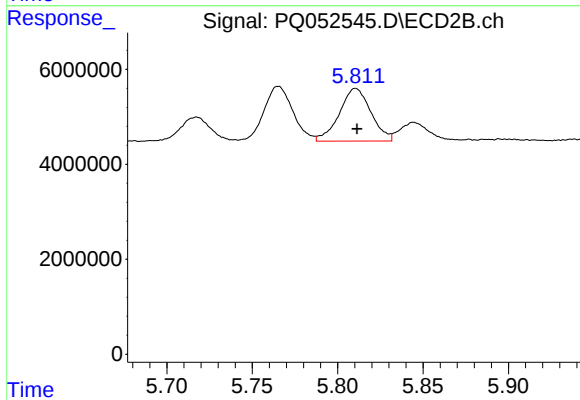
R.T.: 5.765 min  
Delta R.T.: 0.000 min  
Response: 13661125  
Conc: 55.17 ng/ml



#23 AR-1248-3

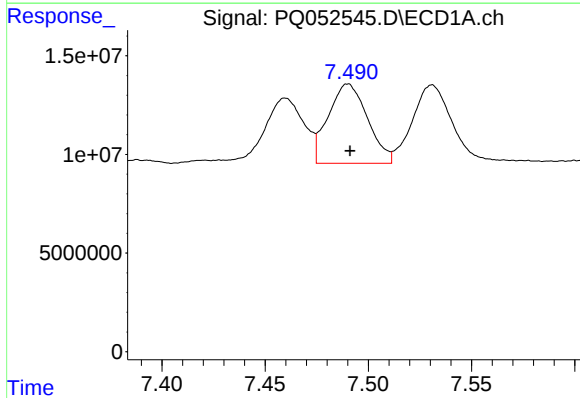
R.T.: 7.063 min  
Delta R.T.: 0.000 min  
Response: 43286583  
Conc: 55.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT1-2021



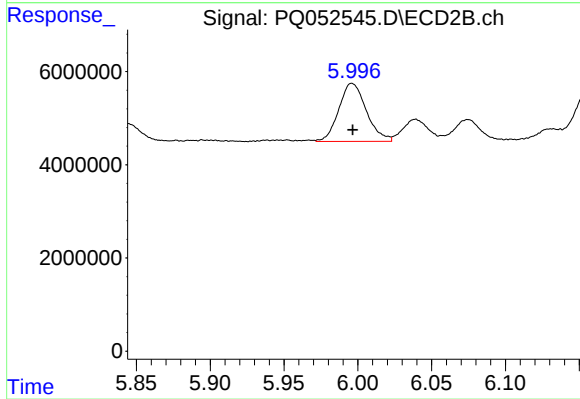
#23 AR-1248-3

R.T.: 5.811 min  
Delta R.T.: 0.000 min  
Response: 14287425  
Conc: 55.63 ng/ml



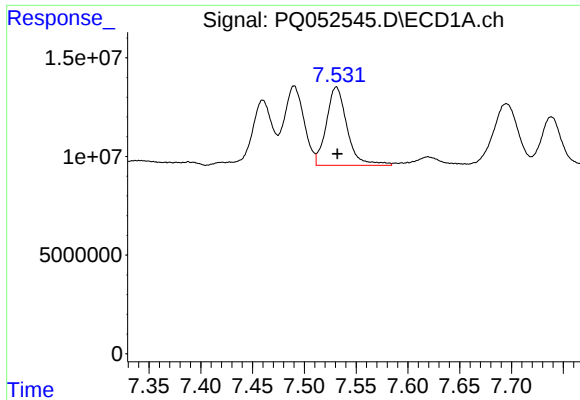
#24 AR-1248-4

R.T.: 7.490 min  
Delta R.T.: 0.000 min  
Response: 53402058  
Conc: 58.01 ng/ml



#24 AR-1248-4

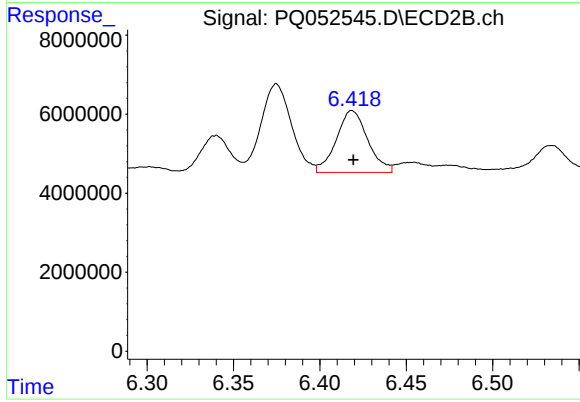
R.T.: 5.996 min  
Delta R.T.: 0.000 min  
Response: 16244767  
Conc: 52.12 ng/ml



#25 AR-1248-5

R.T.: 7.531 min  
Delta R.T.: 0.000 min  
Response: 55219727  
Conc: 60.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT1-2021



#25 AR-1248-5

R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 19837419  
Conc: 58.92 ng/ml