

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040723\  
 Data File : PQ060835.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Apr 2023 13:34  
 Operator : YP\AJ  
 Sample : 02213-07  
 Misc : AR1262 LOD 25 PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 01:47:02 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 | 2.764 | 154.0E6  | 70519299 | 19.617 | 17.941 |
| 2) SA Decachlor...          | 8.584 | 7.541 | 120.6E6  | 87896488 | 21.378 | 18.650 |
|                             |       |       |          |          |        |        |
| Target Compounds            |       |       |          |          |        |        |
| 36) L8 AR-1262-1            | 6.677 | 5.728 | 14777104 | 8222512  | 31.048 | 25.886 |
| 37) L8 AR-1262-2            | 7.205 | 6.222 | 25435339 | 15589142 | 32.537 | 26.741 |
| 38) L8 AR-1262-3            | 7.481 | 6.501 | 17991014 | 8486986  | 34.184 | 35.689 |
| 39) L8 AR-1262-4            | 7.553 | 6.561 | 12891212 | 13516433 | 31.284 | 30.566 |
| 40) L8 AR-1262-5            | 8.058 | 7.055 | 8629345  | 6722435  | 31.901 | 31.780 |
| -----                       |       |       |          |          |        |        |

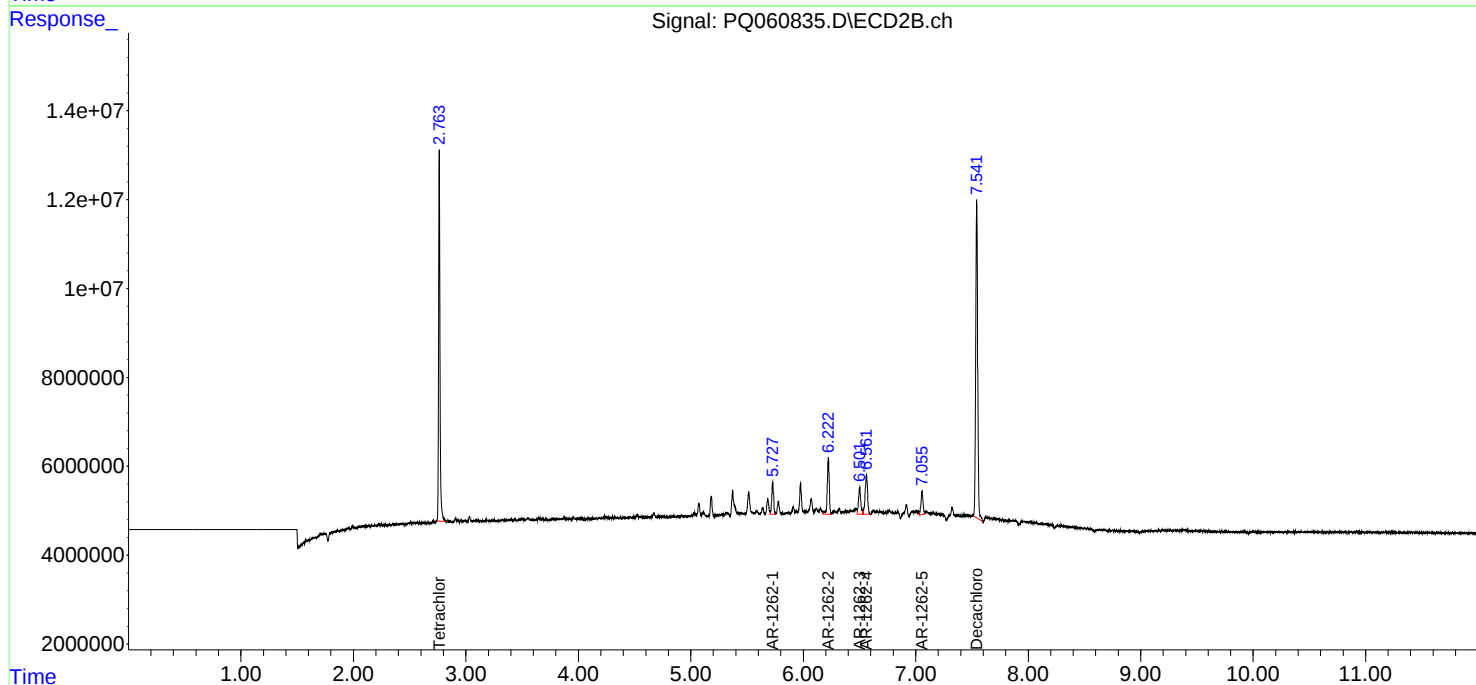
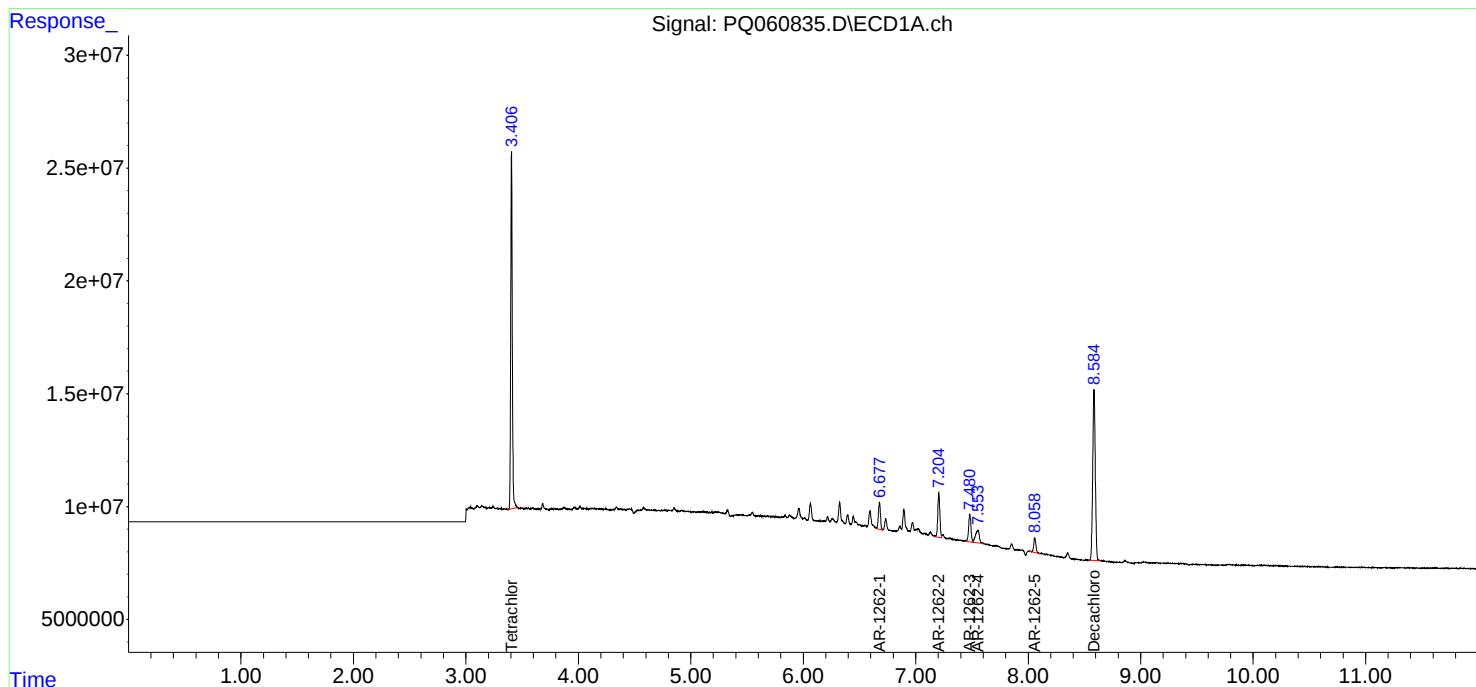
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

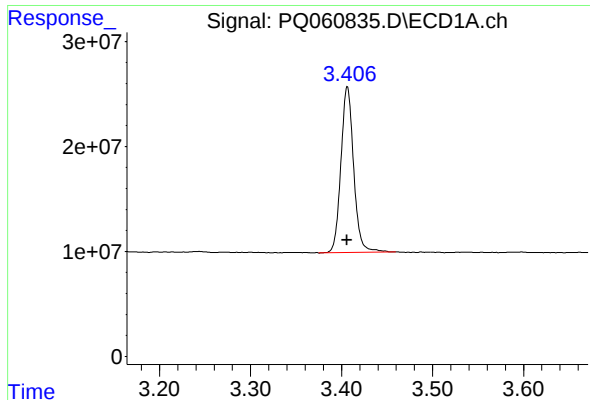
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LOD-MDL-WATER-01-QT2-2023

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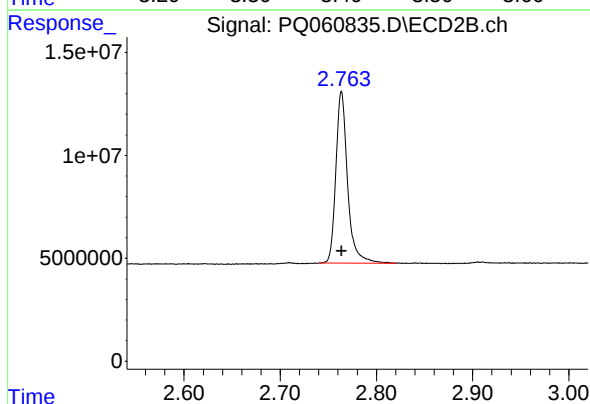




#1 Tetrachloro-m-xylene

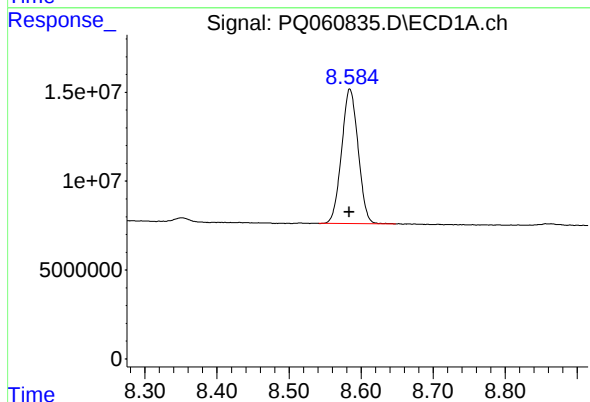
R.T.: 3.406 min  
Delta R.T.: 0.000 min  
Response: 153995905  
Conc: 19.62 ng/ml

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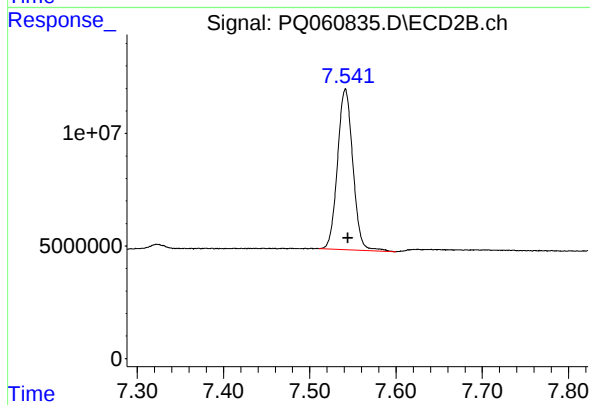
#1 Tetrachloro-m-xylene

R.T.: 2.764 min  
Delta R.T.: 0.000 min  
Response: 70519299  
Conc: 17.94 ng/ml



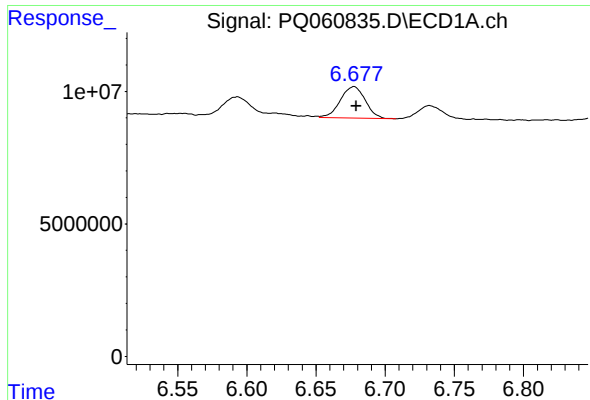
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: 0.000 min  
Response: 120640660  
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

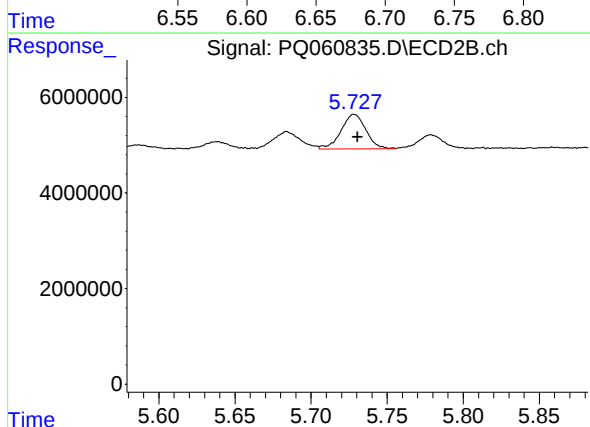
R.T.: 7.541 min  
Delta R.T.: -0.003 min  
Response: 87896488  
Conc: 18.65 ng/ml



#36 AR-1262-1

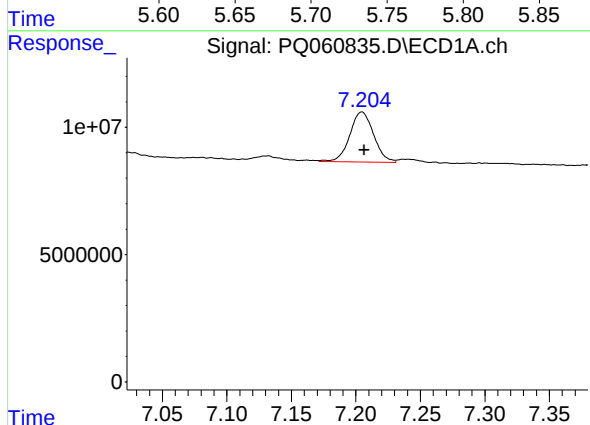
R.T.: 6.677 min  
Delta R.T.: -0.002 min  
Response: 14777104  
Conc: 31.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2023



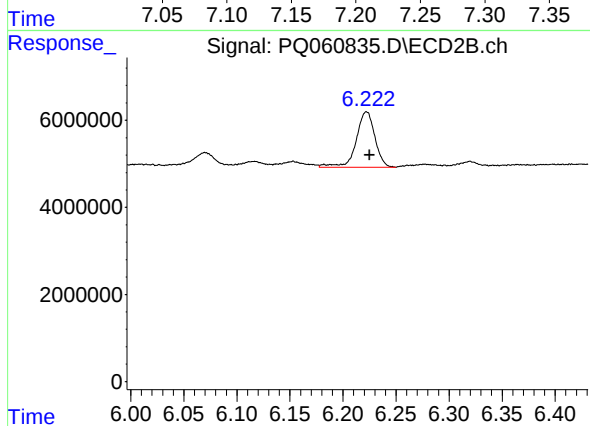
#36 AR-1262-1

R.T.: 5.728 min  
Delta R.T.: -0.002 min  
Response: 8222512  
Conc: 25.89 ng/ml



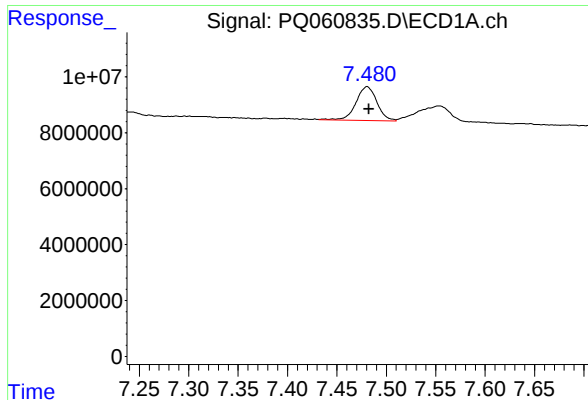
#37 AR-1262-2

R.T.: 7.205 min  
Delta R.T.: -0.002 min  
Response: 25435339  
Conc: 32.54 ng/ml



#37 AR-1262-2

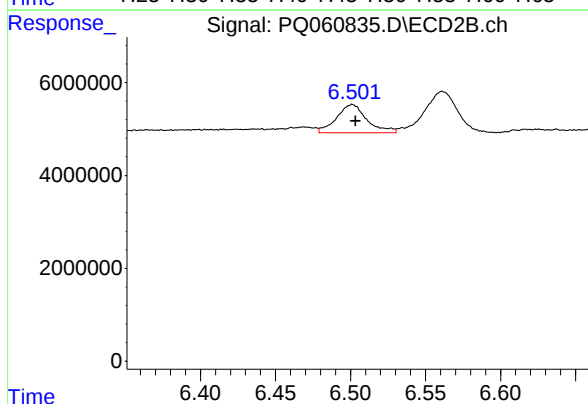
R.T.: 6.222 min  
Delta R.T.: -0.003 min  
Response: 15589142  
Conc: 26.74 ng/ml



#38 AR-1262-3

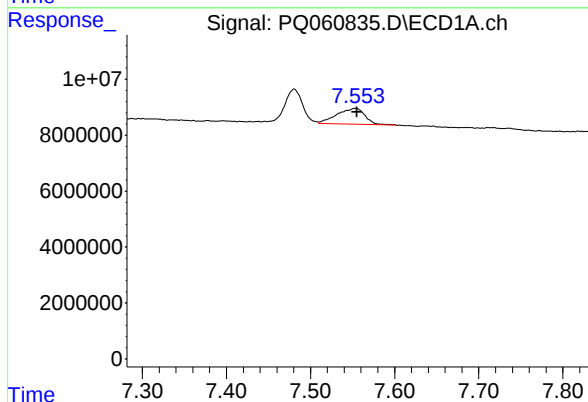
R.T.: 7.481 min  
Delta R.T.: -0.002 min  
Response: 17991014  
Conc: 34.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2023



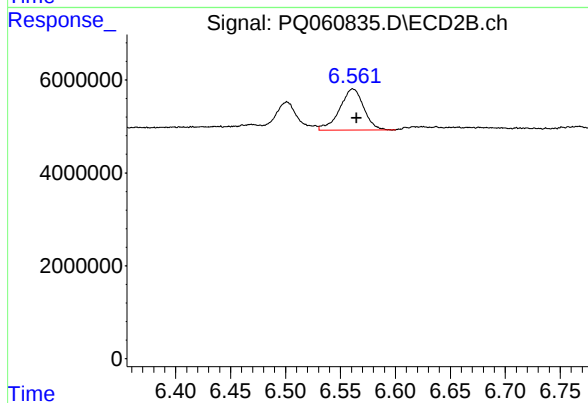
#38 AR-1262-3

R.T.: 6.501 min  
Delta R.T.: -0.002 min  
Response: 8486986  
Conc: 35.69 ng/ml



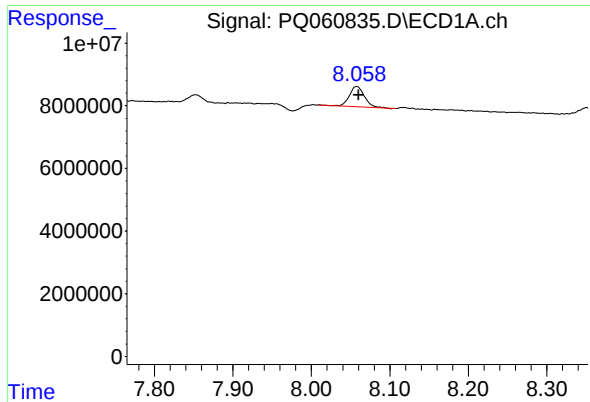
#39 AR-1262-4

R.T.: 7.553 min  
Delta R.T.: -0.002 min  
Response: 12891212  
Conc: 31.28 ng/ml



#39 AR-1262-4

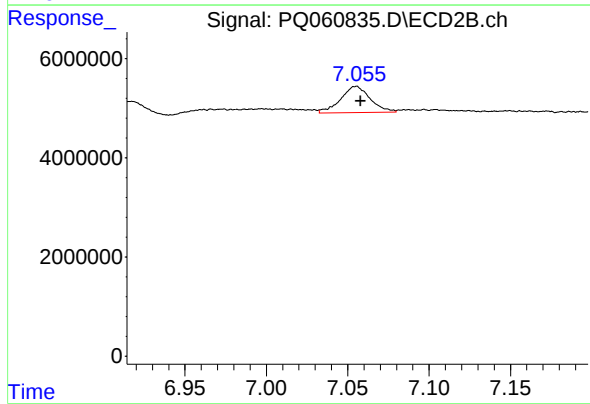
R.T.: 6.561 min  
Delta R.T.: -0.003 min  
Response: 13516433  
Conc: 30.57 ng/ml



#40 AR-1262-5

R.T.: 8.058 min  
Delta R.T.: -0.003 min  
Response: 8629345  
Conc: 31.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#40 AR-1262-5

R.T.: 7.055 min  
Delta R.T.: -0.003 min  
Response: 6722435  
Conc: 31.78 ng/ml