

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062922\  
 Data File : PQ058432.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2022 19:00  
 Operator : YP\AJ  
 Sample : N3214-07  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 00:22:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062922.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 16:14:42 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  | 4.044 | 190.0E6 | 153.0E6 | 14.841  | 14.119 |
| 2) SA Decachlor...          | 10.604 | 9.180 | 189.7E6 | 116.0E6 | 15.766  | 15.475 |
| Target Compounds            |        |       |         |         |         |        |
| 8) L2 AR-1221-1             | 4.895  | 4.258 | 2431126 | 1850821 | 21.594m | 19.734 |
| 9) L2 AR-1221-2             | 4.991  | 4.351 | 4141361 | 3108255 | 46.288m | 44.559 |
| 10) L2 AR-1221-3            | 5.066  | 4.425 | 5700479 | 4684742 | 20.758  | 20.858 |
| -----                       |        |       |         |         |         |        |

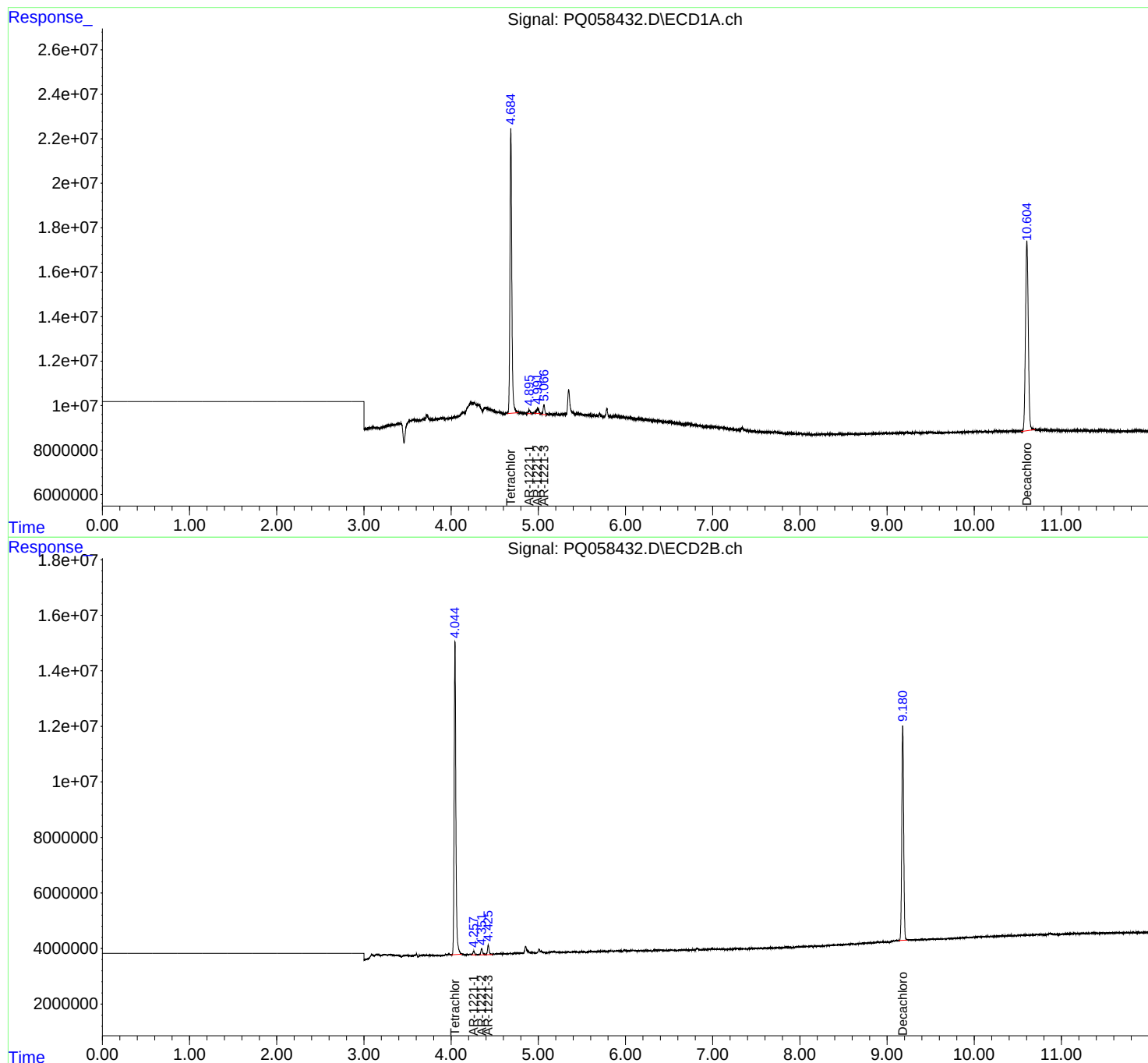
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

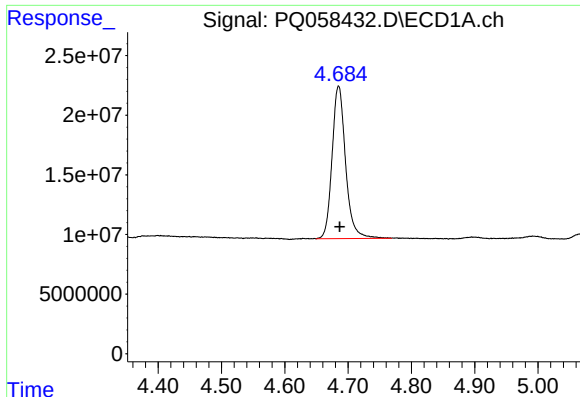
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Acq On : 29 Jun 2022 19:00  
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Sample : N3214-07  
Misc : AR1221 LOD 25 PPB  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2022

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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

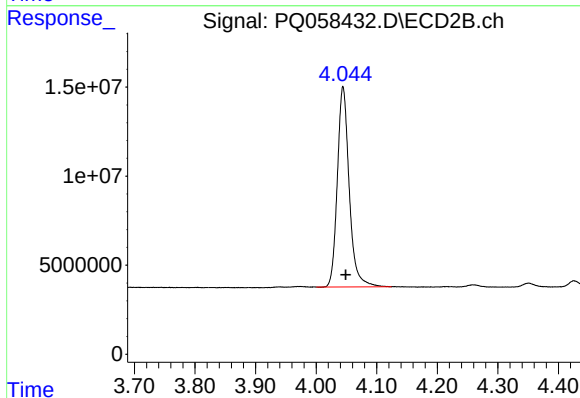




#1 Tetrachloro-m-xylene

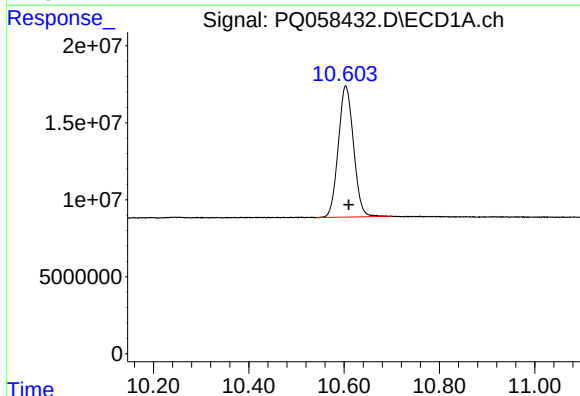
R.T.: 4.685 min  
Delta R.T.: -0.002 min  
Response: 189988204  
Conc: 14.84 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2022



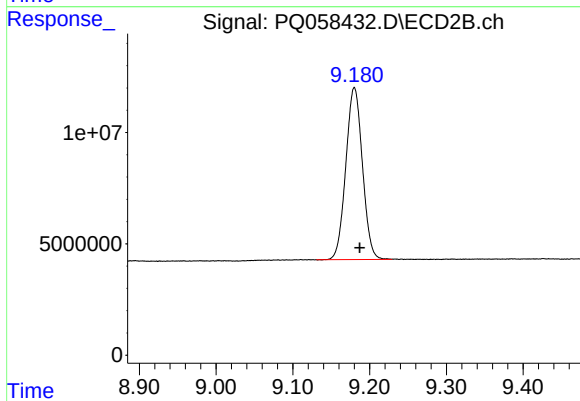
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.004 min  
Response: 153022734  
Conc: 14.12 ng/ml



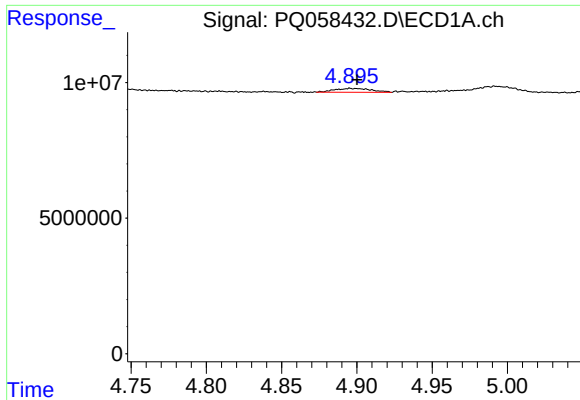
#2 Decachlorobiphenyl

R.T.: 10.604 min  
Delta R.T.: -0.006 min  
Response: 189700985  
Conc: 15.77 ng/ml



#2 Decachlorobiphenyl

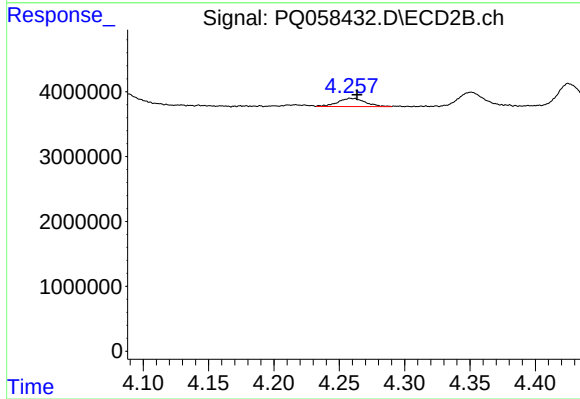
R.T.: 9.180 min  
Delta R.T.: -0.007 min  
Response: 116048464  
Conc: 15.48 ng/ml



#8 AR-1221-1

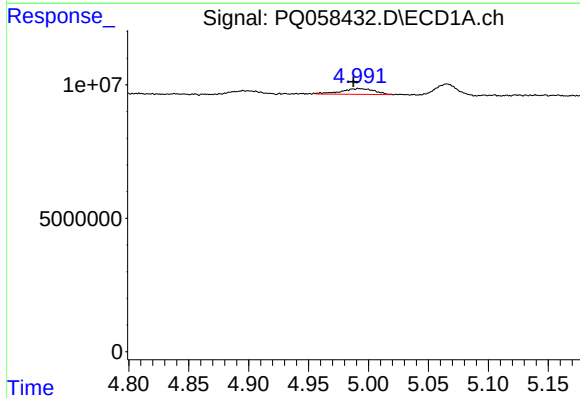
R.T.: 4.895 min  
Delta R.T.: -0.005 min  
Response: 2431126  
Conc: 21.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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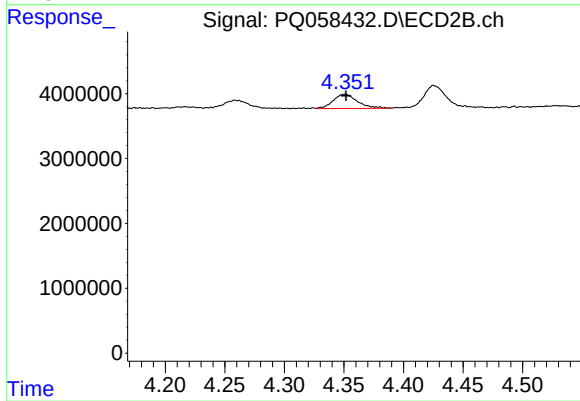
#8 AR-1221-1

R.T.: 4.258 min  
Delta R.T.: -0.005 min  
Response: 1850821  
Conc: 19.73 ng/ml



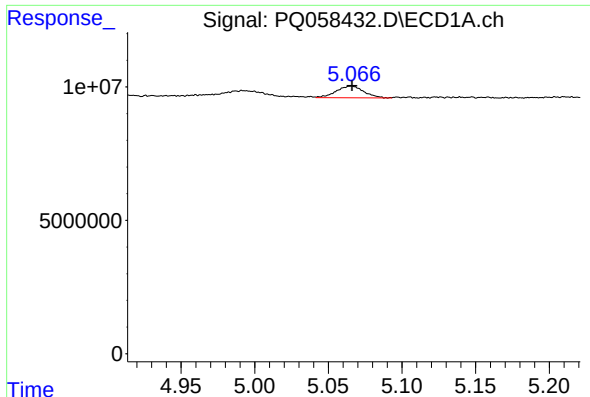
#9 AR-1221-2

R.T.: 4.991 min  
Delta R.T.: 0.003 min  
Response: 4141361  
Conc: 46.29 ng/ml m



#9 AR-1221-2

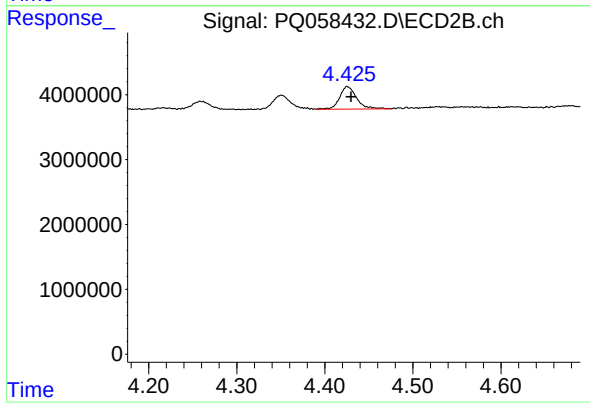
R.T.: 4.351 min  
Delta R.T.: 0.000 min  
Response: 3108255  
Conc: 44.56 ng/ml



#10 AR-1221-3

R.T.: 5.066 min  
Delta R.T.: 0.000 min  
Response: 5700479  
Conc: 20.76 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2022



#10 AR-1221-3

R.T.: 4.425 min  
Delta R.T.: -0.005 min  
Response: 4684742  
Conc: 20.86 ng/ml