

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051220\  
 Data File : PQ047707.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2020 14:52  
 Operator : AJ\MA  
 Sample : L2182-08  
 Misc : AR1221 50PPB LOQ  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2020

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 00:11:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ050520.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 06 16:27:16 2020  
 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...          | 5.103  | 4.260 | 363.1E6  | 62643875 | 18.922  | 19.030  |
| 2) SA Decachlor...          | 11.177 | 9.643 | 414.2E6  | 60943068 | 19.044  | 18.683  |
| Target Compounds            |        |       |          |          |         |         |
| 8) L2 AR-1221-1             | 5.349  | 4.521 | 10408577 | 1519341  | 49.231  | 44.221  |
| 9) L2 AR-1221-2             | 5.449  | 4.621 | 10364738 | 1693983  | 64.437m | 63.423m |
| 10) L2 AR-1221-3            | 5.534  | 4.713 | 24499886 | 3897818  | 50.246  | 47.785  |
| -----                       |        |       |          |          |         |         |

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

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Misc : AR1221 50PPB LOQ  
ALS Vial : 21 Sample Multiplier: 1

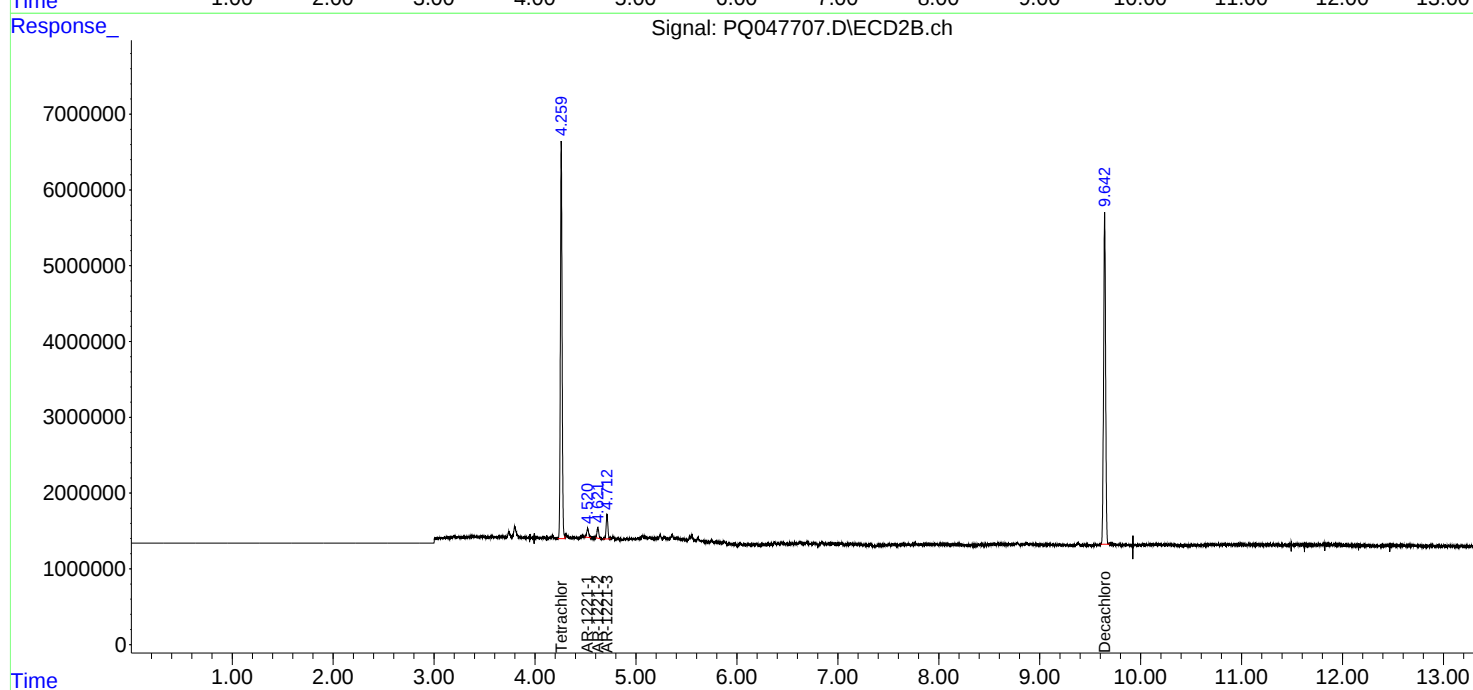
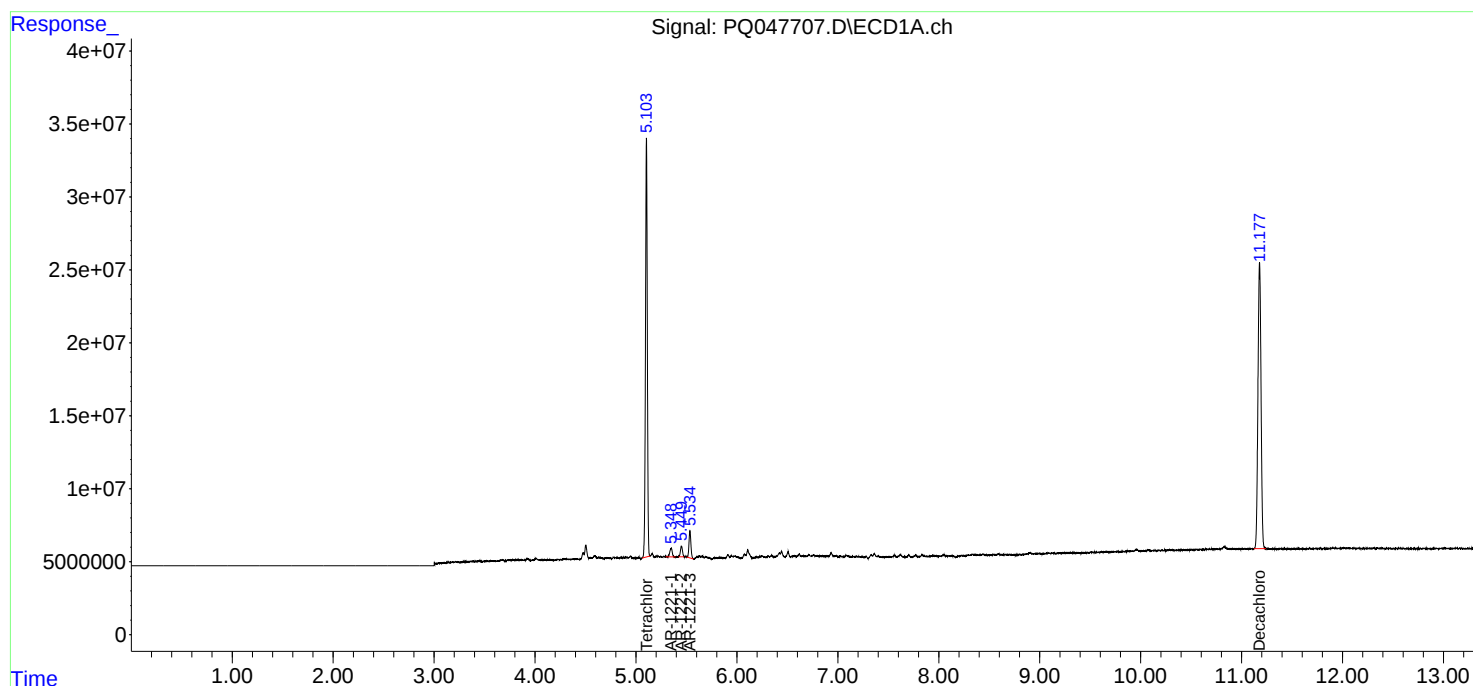
Instrument :  
ECD\_Q  
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LOQ-WATER-02-QT2-2020

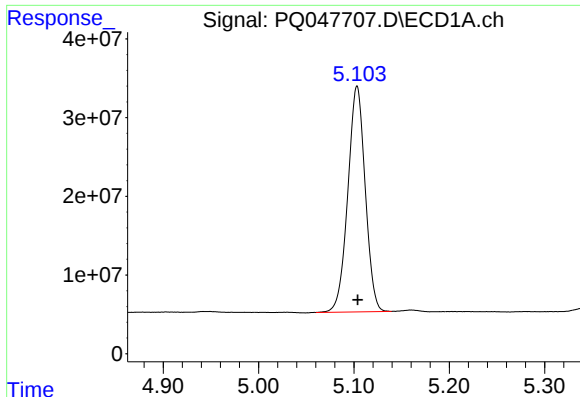
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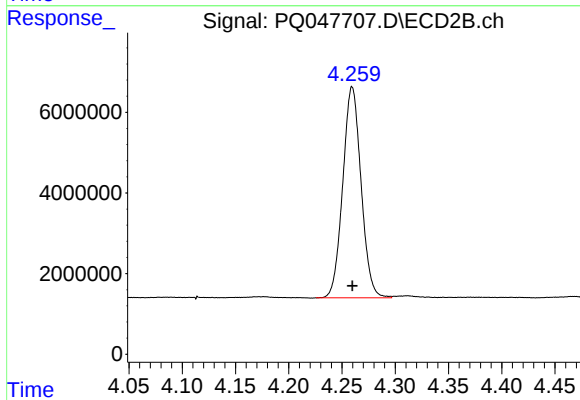
#1 Tetrachloro-m-xylene

R.T.: 5.103 min  
Delta R.T.: 0.000 min  
Response: 363131645  
Conc: 18.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-WATER-02-QT2-2020

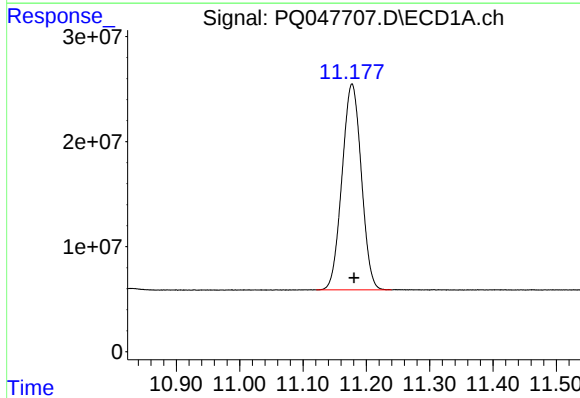
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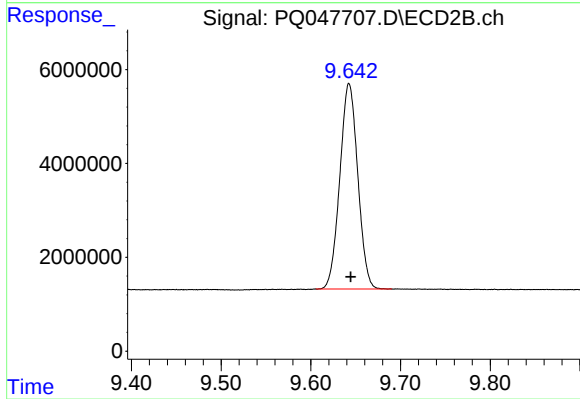
#1 Tetrachloro-m-xylene

R.T.: 4.260 min  
Delta R.T.: 0.000 min  
Response: 62643875  
Conc: 19.03 ng/ml



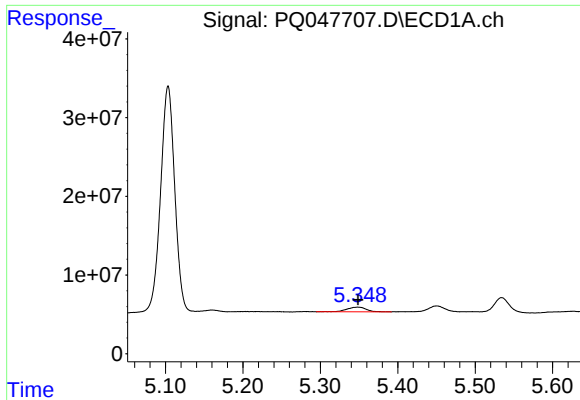
#2 Decachlorobiphenyl

R.T.: 11.177 min  
Delta R.T.: -0.003 min  
Response: 414160580  
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.643 min  
Delta R.T.: -0.002 min  
Response: 60943068  
Conc: 18.68 ng/ml



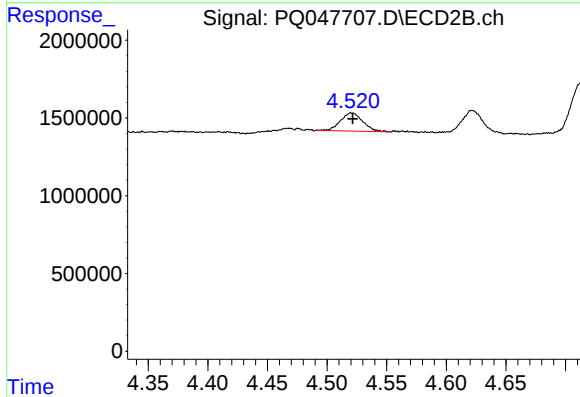
#8 AR-1221-1

R.T.: 5.349 min  
Delta R.T.: 0.000 min  
Response: 10408577  
Conc: 49.23 ng/ml

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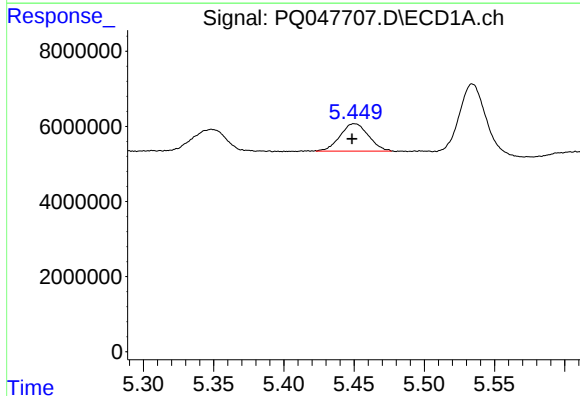
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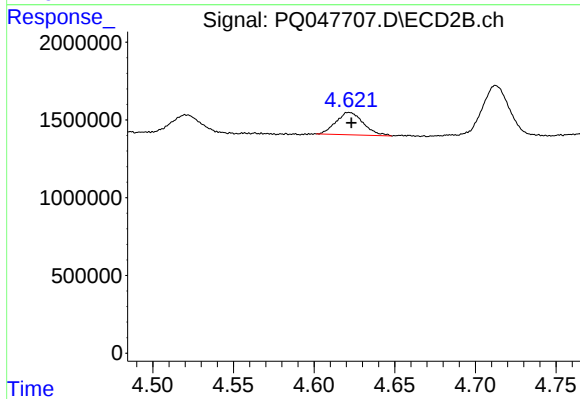
#8 AR-1221-1

R.T.: 4.521 min  
Delta R.T.: 0.000 min  
Response: 1519341  
Conc: 44.22 ng/ml



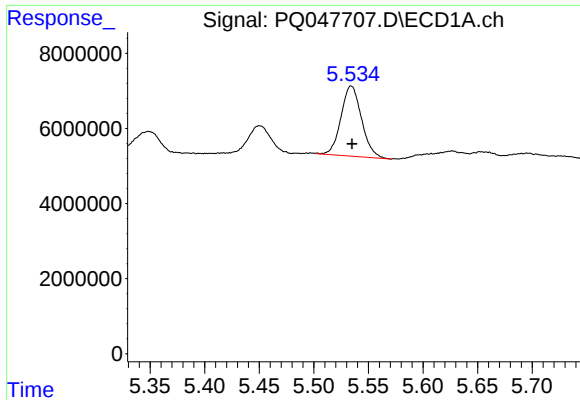
#9 AR-1221-2

R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 10364738  
Conc: 64.44 ng/ml m



#9 AR-1221-2

R.T.: 4.621 min  
Delta R.T.: -0.002 min  
Response: 1693983  
Conc: 63.42 ng/ml m



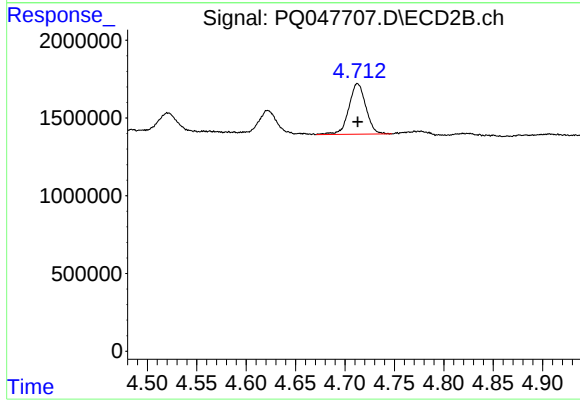
#10 AR-1221-3

R.T.: 5.534 min  
Delta R.T.: 0.000 min  
Response: 24499886  
Conc: 50.25 ng/ml

Instrument :  
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#10 AR-1221-3

R.T.: 4.713 min  
Delta R.T.: 0.000 min  
Response: 3897818  
Conc: 47.78 ng/ml