

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072721\  
 Data File : PR051388.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jul 2021 03:52  
 Operator : AJ\MA  
 Sample : M2940-08  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 05:45:56 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 02:51:26 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...          | 4.629  | 3.809 | 143.8E6  | 131.6E6  | 17.597  | 17.699 |
| 2) SA Decachlor...          | 10.500 | 8.830 | 202.3E6  | 153.5E6  | 21.060  | 19.202 |
| Target Compounds            |        |       |          |          |         |        |
| 8) L2 AR-1221-1             | 4.841  | 4.023 | 4839102  | 4409225  | 54.941m | 60.063 |
| 9) L2 AR-1221-2             | 4.933  | 4.108 | 5726063  | 4375194  | 85.136  | 74.183 |
| 10) L2 AR-1221-3            | 5.009  | 4.183 | 11750139 | 10185716 | 54.661  | 53.533 |
| -----                       |        |       |          |          |         |        |

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

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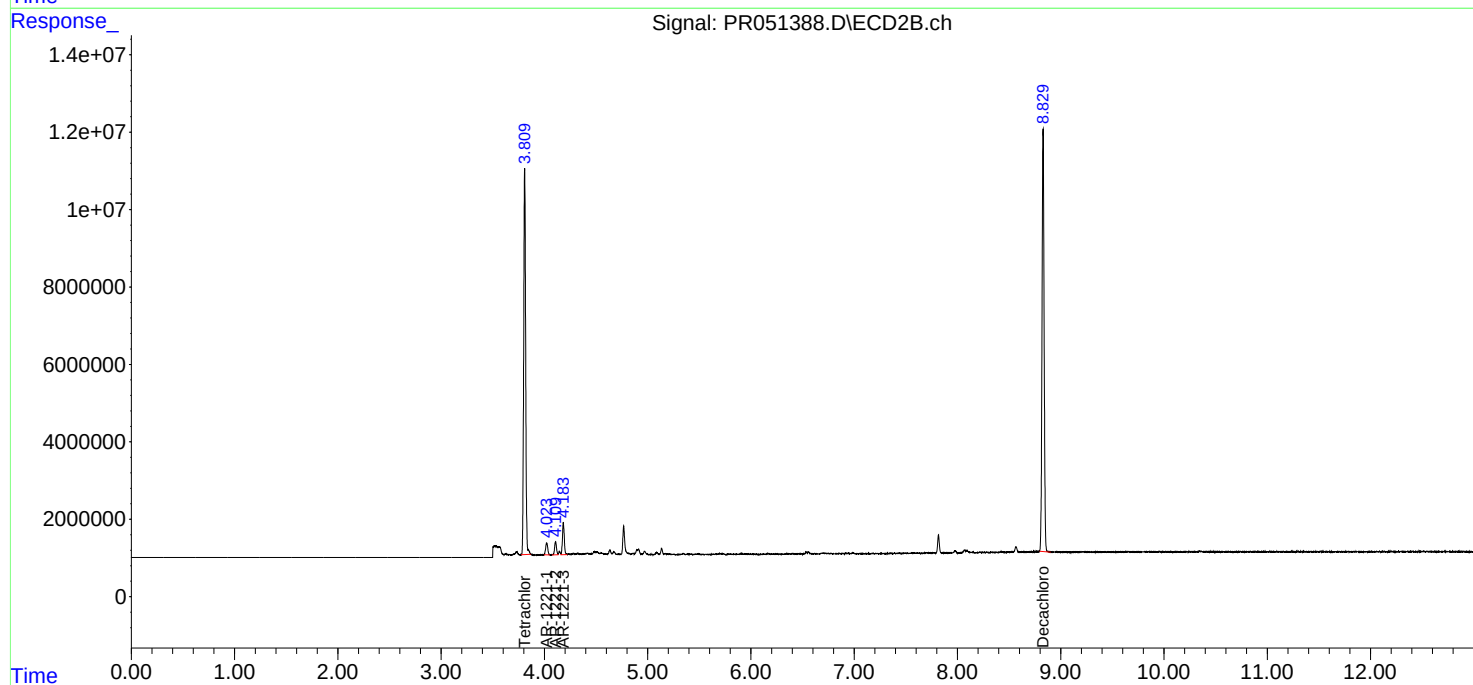
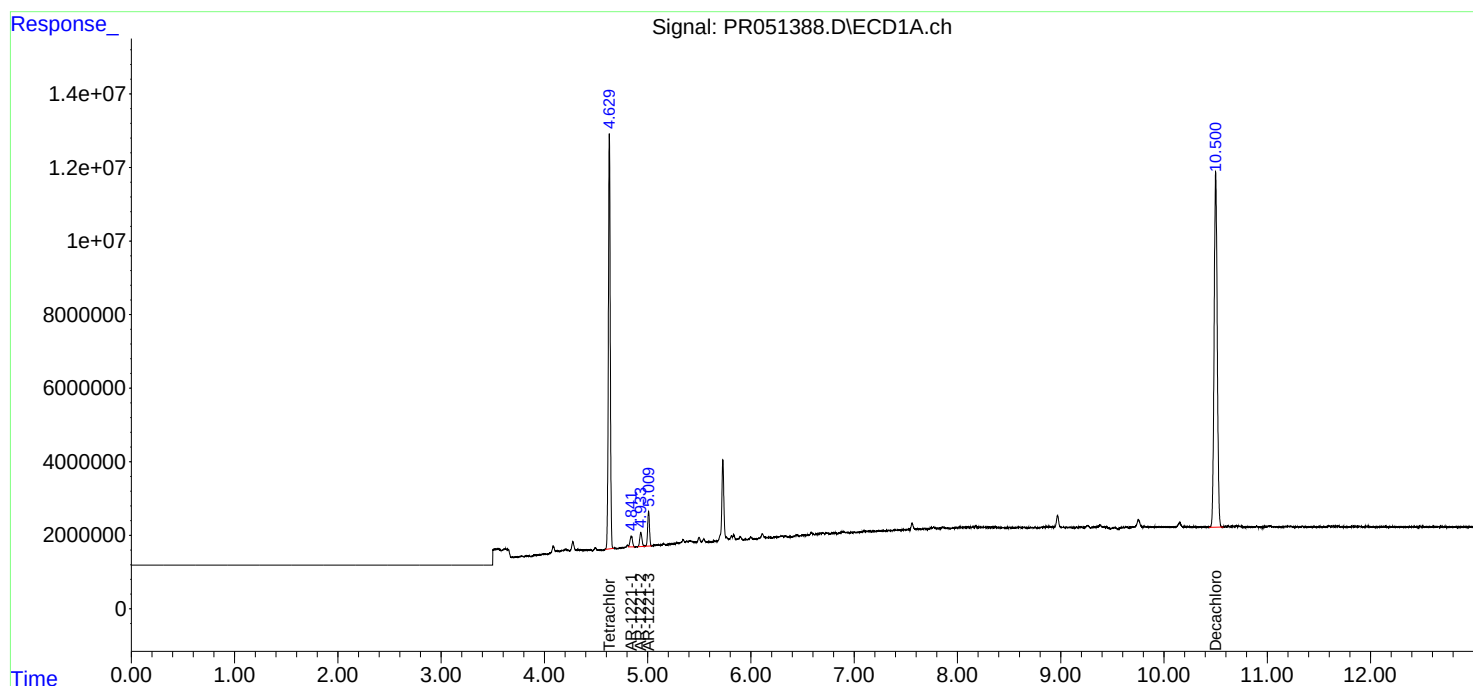
Instrument :  
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LOQ-WATER-02-QT3-2021

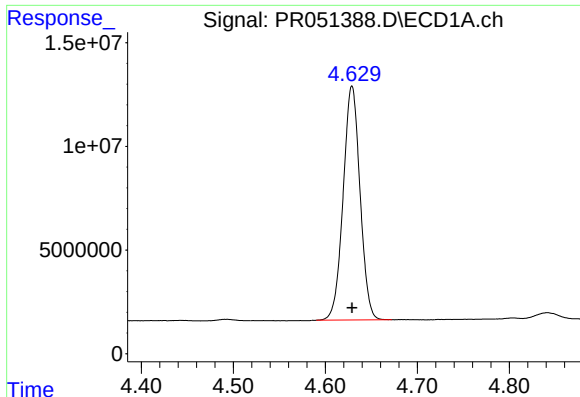
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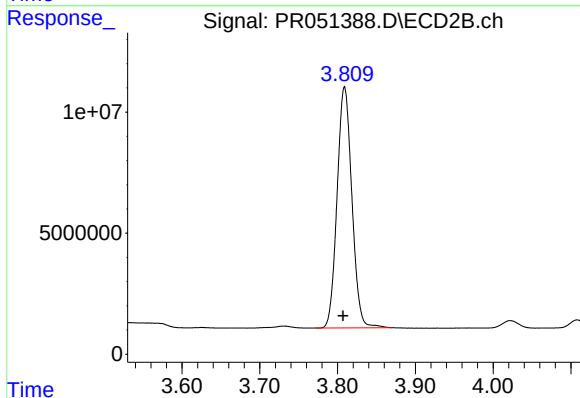
#1 Tetrachloro-m-xylene

R.T.: 4.629 min  
Delta R.T.: 0.000 min  
Response: 143821911  
Conc: 17.60 ng/ml

Instrument :  
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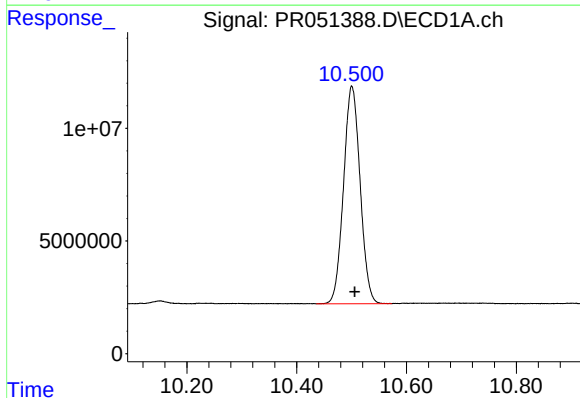
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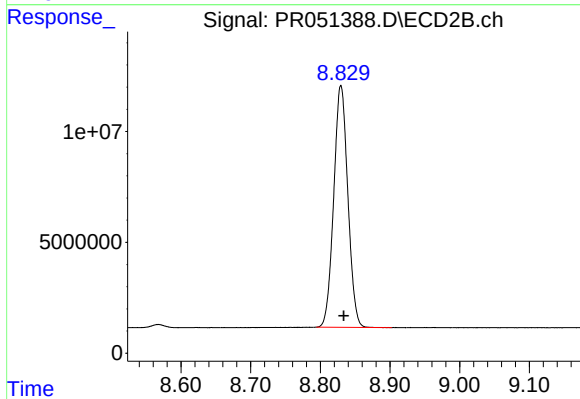
#1 Tetrachloro-m-xylene

R.T.: 3.809 min  
Delta R.T.: 0.002 min  
Response: 131608352  
Conc: 17.70 ng/ml



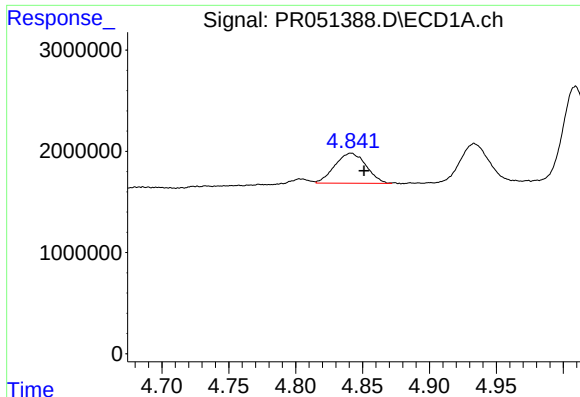
#2 Decachlorobiphenyl

R.T.: 10.500 min  
Delta R.T.: -0.005 min  
Response: 202293766  
Conc: 21.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.830 min  
Delta R.T.: -0.004 min  
Response: 153530730  
Conc: 19.20 ng/ml



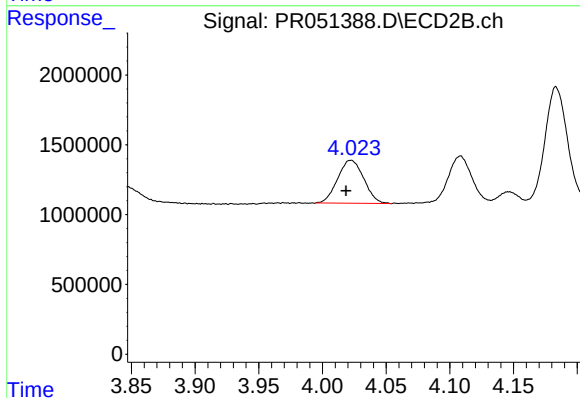
#8 AR-1221-1

R.T.: 4.841 min  
Delta R.T.: -0.010 min  
Response: 4839102  
Conc: 54.94 ng/ml m

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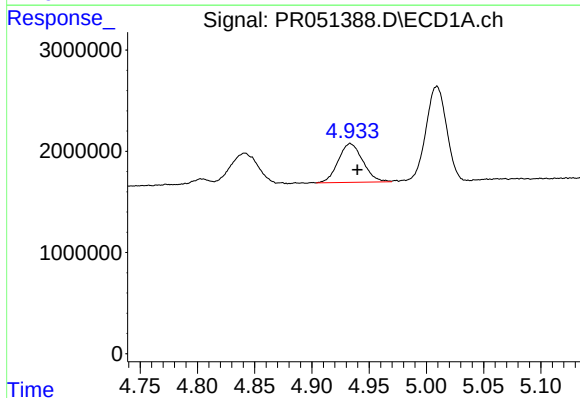
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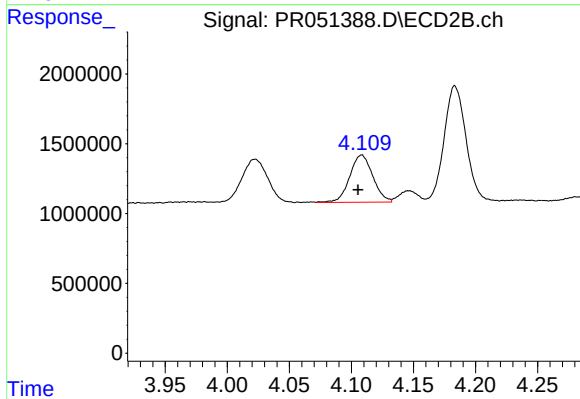
#8 AR-1221-1

R.T.: 4.023 min  
Delta R.T.: 0.004 min  
Response: 4409225  
Conc: 60.06 ng/ml



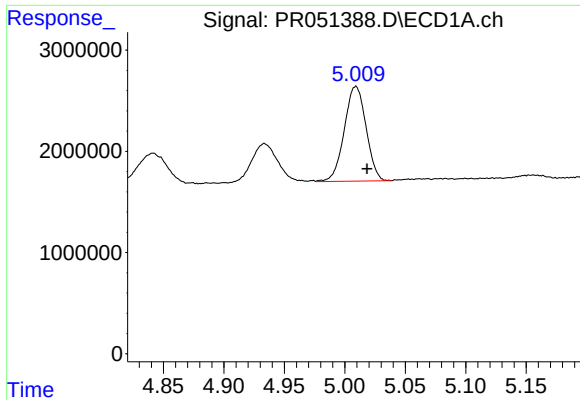
#9 AR-1221-2

R.T.: 4.933 min  
Delta R.T.: -0.007 min  
Response: 5726063  
Conc: 85.14 ng/ml



#9 AR-1221-2

R.T.: 4.108 min  
Delta R.T.: 0.003 min  
Response: 4375194  
Conc: 74.18 ng/ml



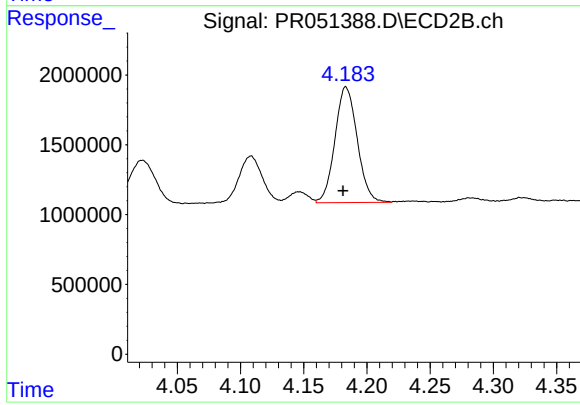
#10 AR-1221-3

R.T.: 5.009 min  
Delta R.T.: -0.009 min  
Response: 11750139  
Conc: 54.66 ng/ml

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#10 AR-1221-3

R.T.: 4.183 min  
Delta R.T.: 0.002 min  
Response: 10185716  
Conc: 53.53 ng/ml