

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062218\  
 Data File : PR029157.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jun 2018 18:49  
 Operator : UA/SM  
 Sample : AR1221 LOQ WATER 3  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 02:56:05 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 06 14:28:54 2018  
 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...          | 4.574  | 3.721 | 456.6E6  | 704.7E6  | 18.500  | 14.452   |
| 2) SA Decachlor...          | 10.353 | 8.670 | 480.3E6  | 762.7E6  | 22.588  | 13.377 # |
| Target Compounds            |        |       |          |          |         |          |
| 8) L2 AR-1221-1             | 4.777  | 3.932 | 18770260 | 31260687 | 43.675  | 34.225   |
| 9) L2 AR-1221-2             | 4.864  | 4.018 | 17842887 | 29131700 | 56.811  | 43.390   |
| 10) L2 AR-1221-3            | 4.940  | 4.093 | 45206584 | 73043084 | 47.720  | 34.443 # |
| 11) L3 AR-1232-1            | 4.940  | 4.093 | 45206584 | 73043084 | 105.925 | 76.620 # |
| -----                       |        |       |          |          |         |          |

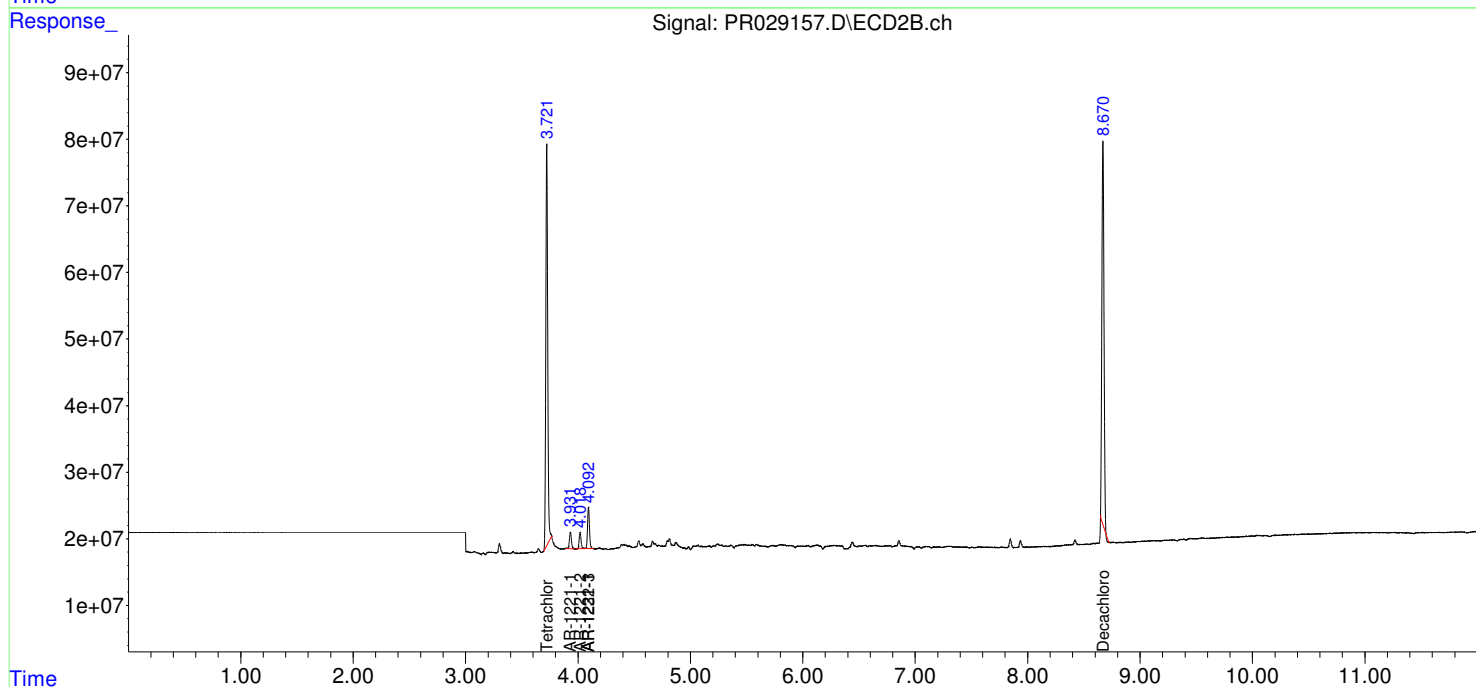
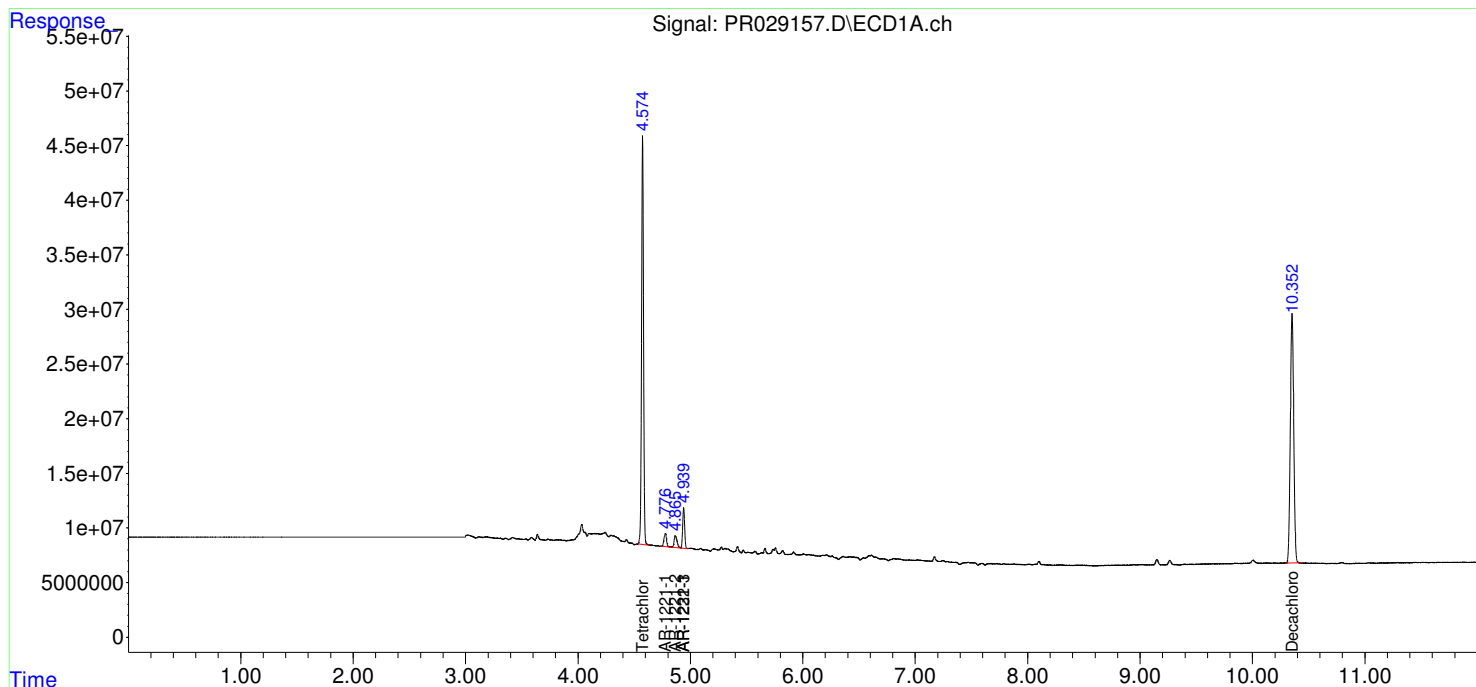
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

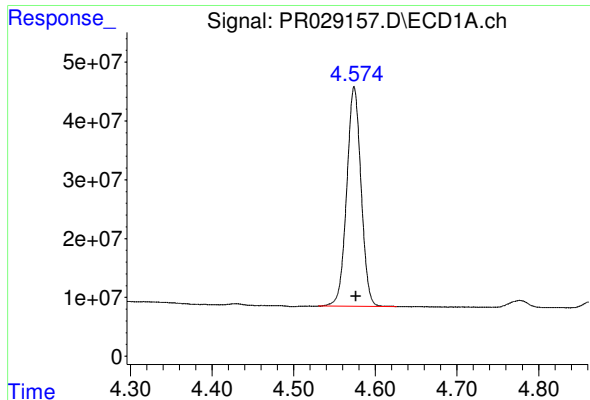
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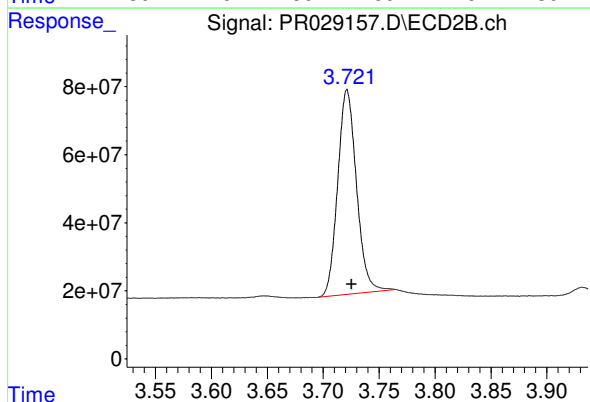




#1 Tetrachloro-m-xylene

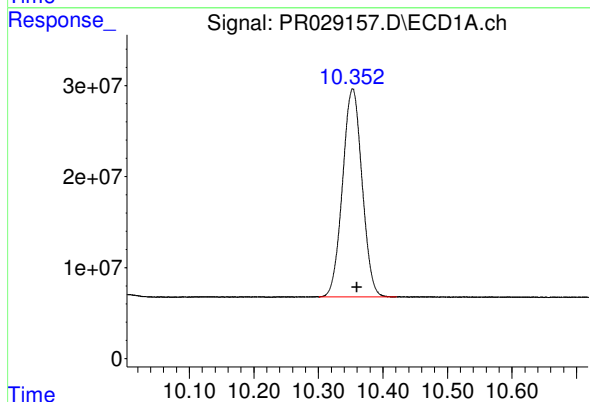
R.T.: 4.574 min  
Delta R.T.: -0.002 min  
Response: 456587258  
Conc: 18.50 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



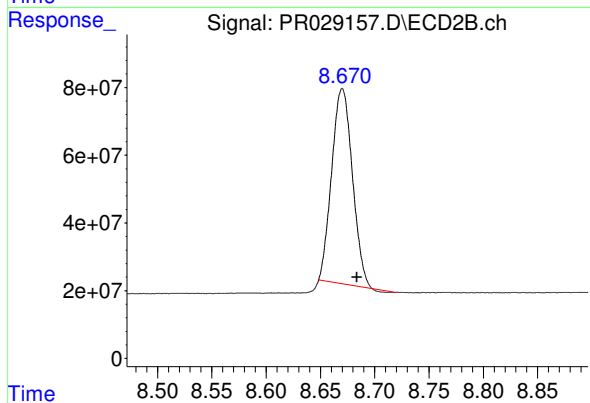
#1 Tetrachloro-m-xylene

R.T.: 3.721 min  
Delta R.T.: -0.004 min  
Response: 704664247  
Conc: 14.45 ng/ml



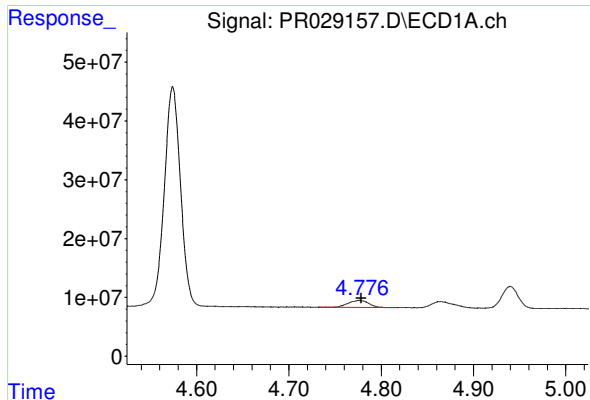
#2 Decachlorobiphenyl

R.T.: 10.353 min  
Delta R.T.: -0.006 min  
Response: 480329638  
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

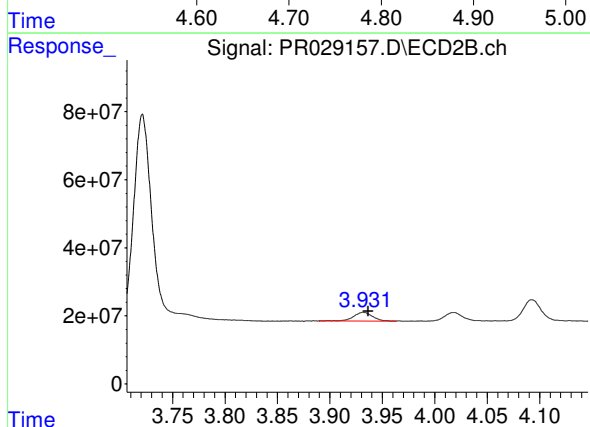
R.T.: 8.670 min  
Delta R.T.: -0.013 min  
Response: 762739490  
Conc: 13.38 ng/ml



#8 AR-1221-1

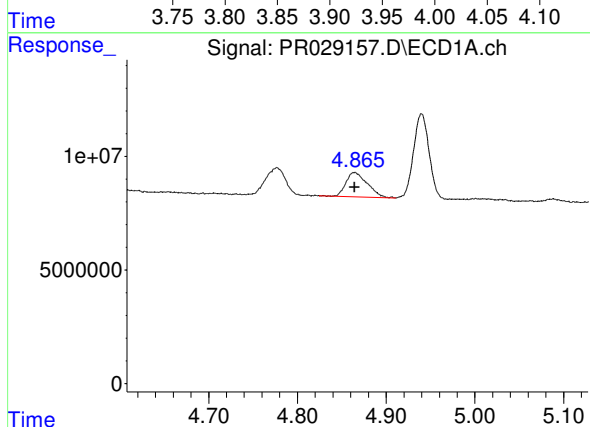
R.T.: 4.777 min  
Delta R.T.: -0.002 min  
Response: 18770260  
Conc: 43.68 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



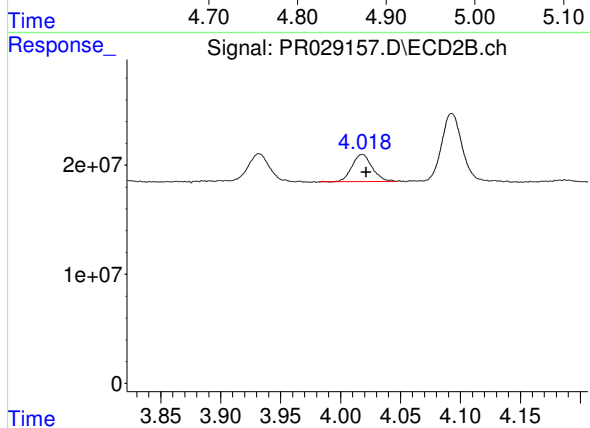
#8 AR-1221-1

R.T.: 3.932 min  
Delta R.T.: -0.004 min  
Response: 31260687  
Conc: 34.22 ng/ml



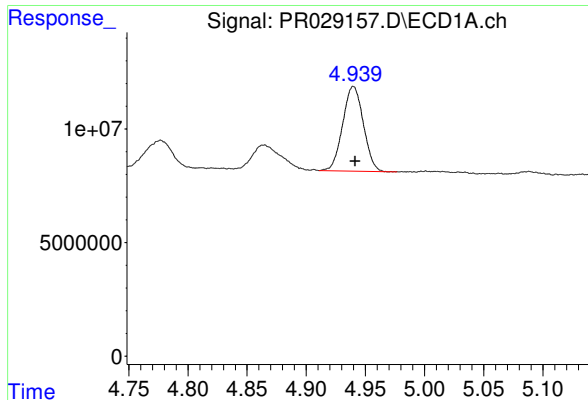
#9 AR-1221-2

R.T.: 4.864 min  
Delta R.T.: 0.000 min  
Response: 17842887  
Conc: 56.81 ng/ml



#9 AR-1221-2

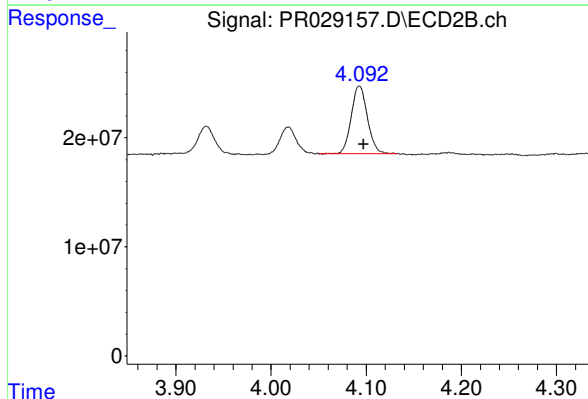
R.T.: 4.018 min  
Delta R.T.: -0.003 min  
Response: 29131700  
Conc: 43.39 ng/ml



#10 AR-1221-3

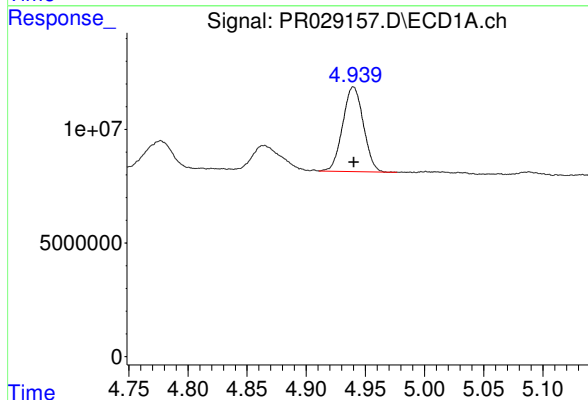
R.T.: 4.940 min  
Delta R.T.: -0.001 min  
Response: 45206584  
Conc: 47.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



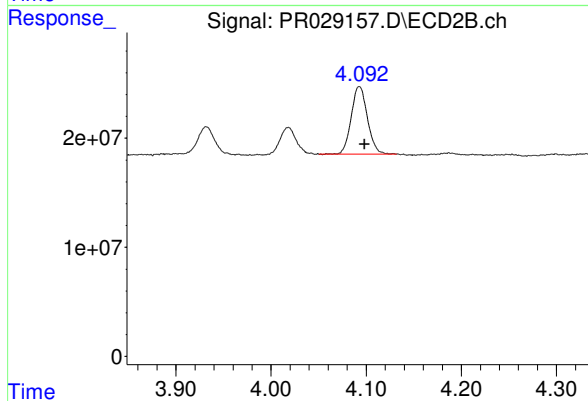
#10 AR-1221-3

R.T.: 4.093 min  
Delta R.T.: -0.004 min  
Response: 73043084  
Conc: 34.44 ng/ml



#11 AR-1232-1

R.T.: 4.940 min  
Delta R.T.: 0.000 min  
Response: 45206584  
Conc: 105.92 ng/ml



#11 AR-1232-1

R.T.: 4.093 min  
Delta R.T.: -0.005 min  
Response: 73043084  
Conc: 76.62 ng/ml