

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100818\  
 Data File : PD049686.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Oct 2018 00:59  
 Operator : AJ\SJ  
 Sample : LOD TOX  
 Misc : ECD\_D LOD TOX 50 PPB WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 04:57:48 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX100818.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 09 04:53:06 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

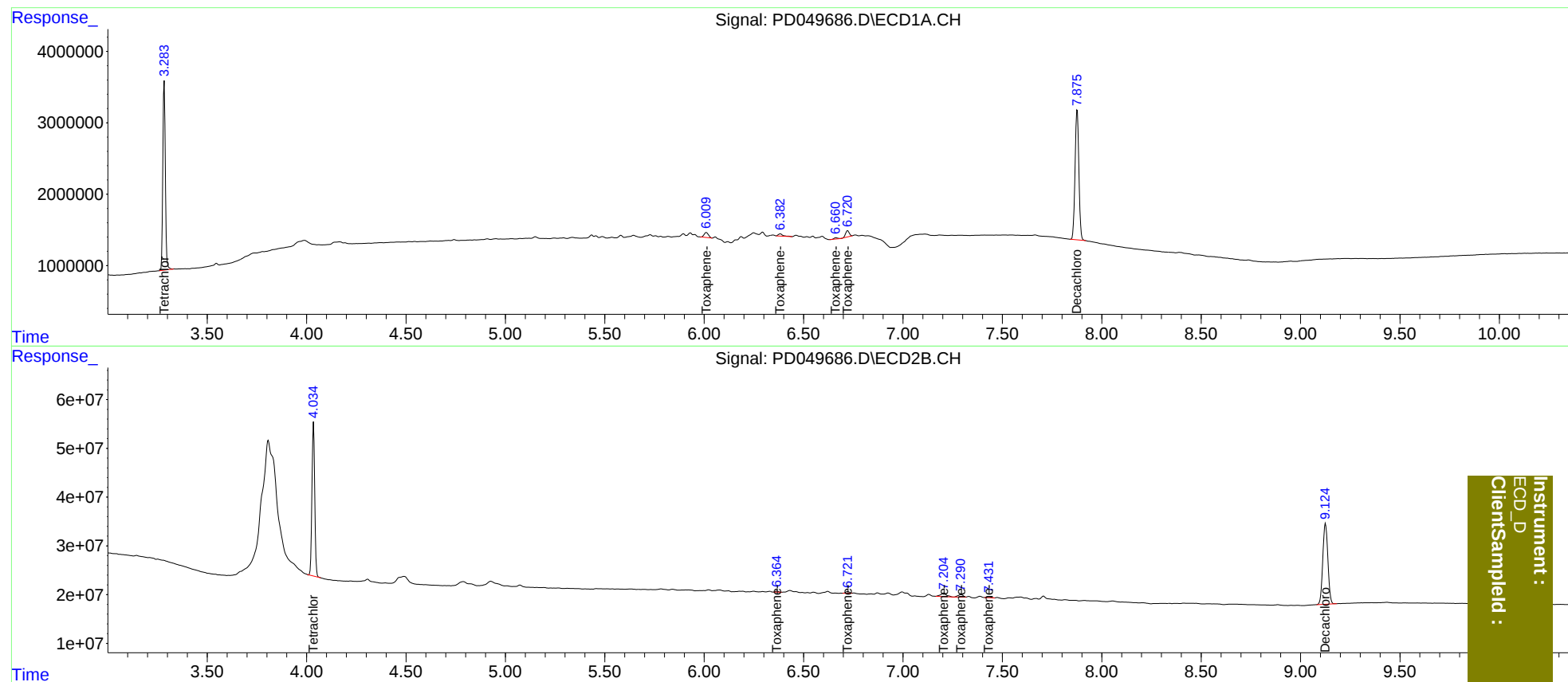
| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 1) SA Tetrachlo...          | 3.284  | 4.035 | 23307415 | 305.9E6  | 20.053 | 22.037   |
| 7) SA Decachlor...          | 7.876  | 9.125 | 24299782 | 293.4E6  | 21.000 | 22.757   |
| Target Compounds            |        |       |          |          |        |          |
| 2) Toxaphene-1              | 5.434  | 6.366 | -106401  | 2216869  | N.D.   | 46.515   |
| 3) Toxaphene-2              | 6.011  | 6.723 | 1061138  | 4309162  | 38.726 | 40.091   |
| 4) Toxaphene-3              | 6.383  | 7.206 | 490646   | 15642608 | 36.492 | 38.761   |
| 5) Toxaphene-4              | 6.663f | 7.292 | 215731   | 9392033  | 11.075 | 37.811 # |
| 6) Toxaphene-5              | 6.722  | 7.433 | 1090397  | 3567631  | 33.052 | 31.787   |
| -----                       |        |       |          |          |        |          |

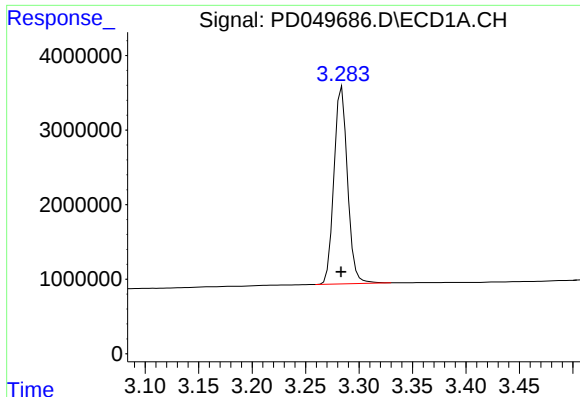
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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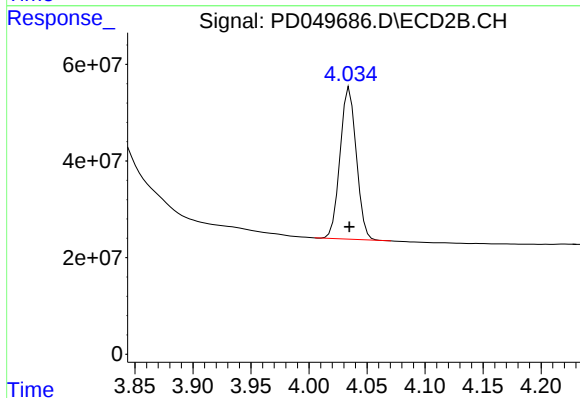




#1 Tetrachloro-m-xylene

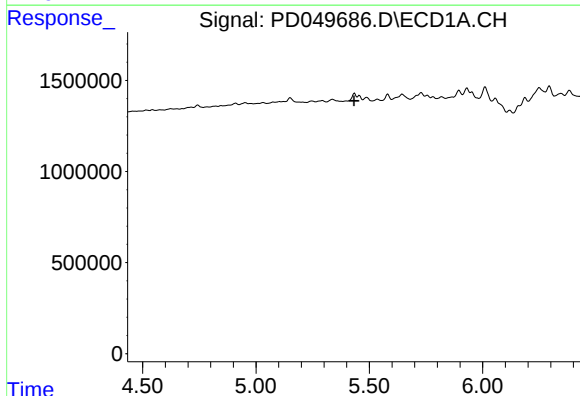
R.T.: 3.284 min  
Delta R.T.: 0.000 min  
Response: 23307415  
Conc: 20.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



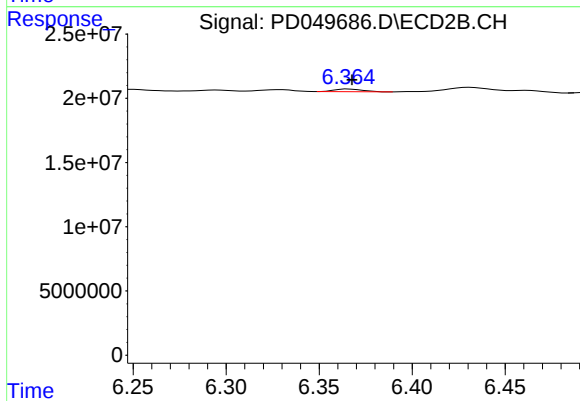
#1 Tetrachloro-m-xylene

R.T.: 4.035 min  
Delta R.T.: 0.000 min  
Response: 305867507  
Conc: 22.04 ng/ml



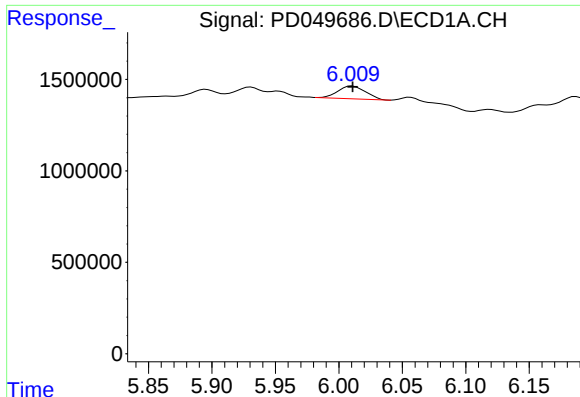
#2 Toxaphene-1

R.T.: 5.434 min  
Delta R.T.: 0.001 min  
Response: -106401  
Conc: N.D.



#2 Toxaphene-1

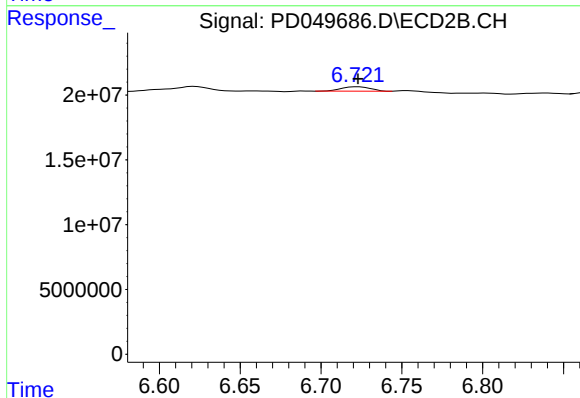
R.T.: 6.366 min  
Delta R.T.: -0.002 min  
Response: 2216869  
Conc: 46.52 ng/ml



#3 Toxaphene-2

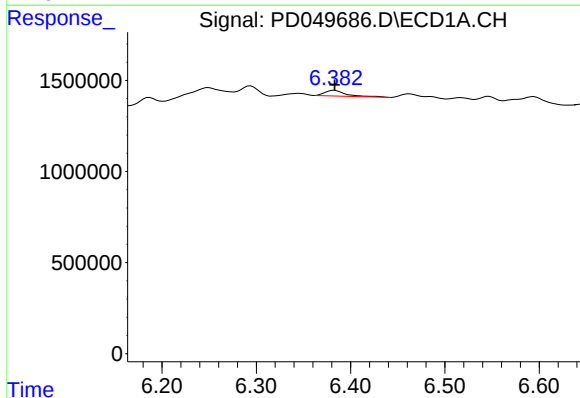
R.T.: 6.011 min  
Delta R.T.: 0.000 min  
Response: 1061138  
Conc: 38.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



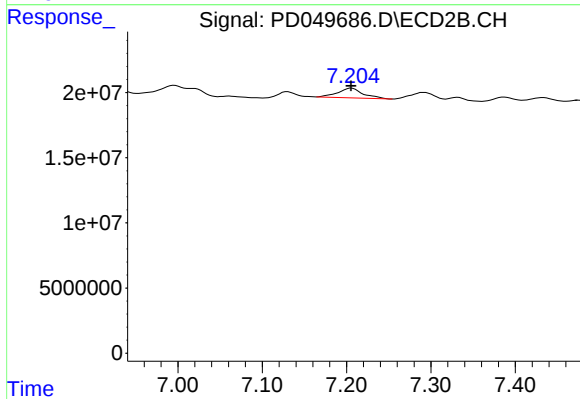
#3 Toxaphene-2

R.T.: 6.723 min  
Delta R.T.: 0.000 min  
Response: 4309162  
Conc: 40.09 ng/ml



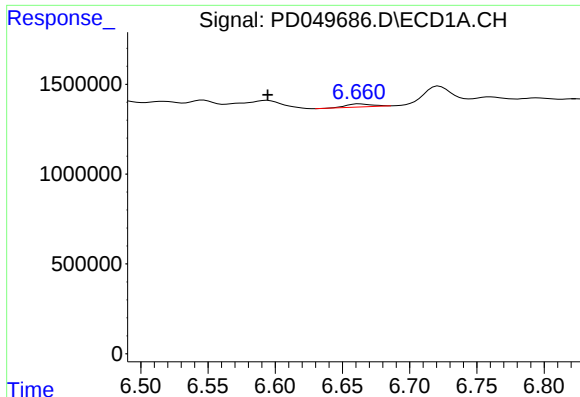
#4 Toxaphene-3

R.T.: 6.383 min  
Delta R.T.: 0.000 min  
Response: 490646  
Conc: 36.49 ng/ml



#4 Toxaphene-3

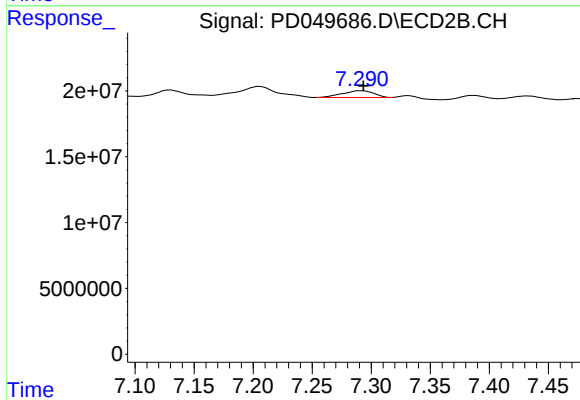
R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 15642608  
Conc: 38.76 ng/ml



#5 Toxaphene-4

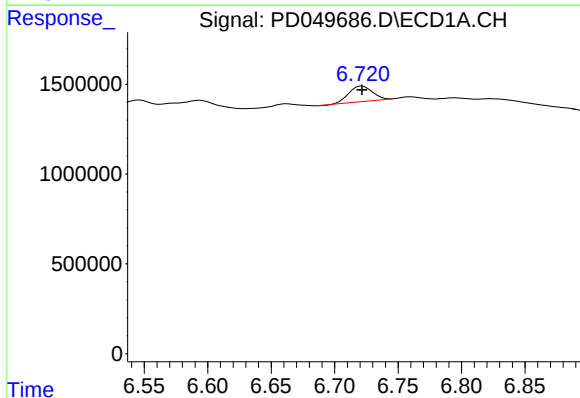
R.T.: 6.663 min  
Delta R.T.: 0.069 min  
Response: 215731  
Conc: 11.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



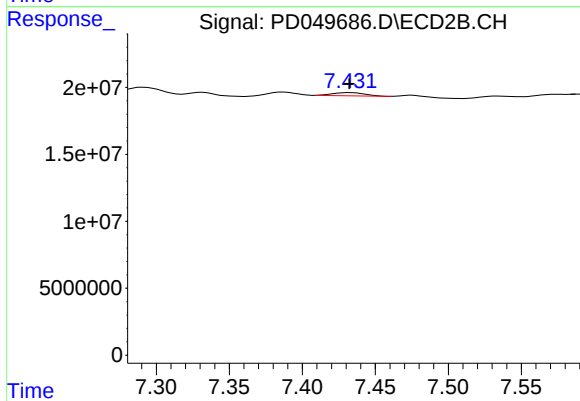
#5 Toxaphene-4

R.T.: 7.292 min  
Delta R.T.: -0.002 min  
Response: 9392033  
Conc: 37.81 ng/ml



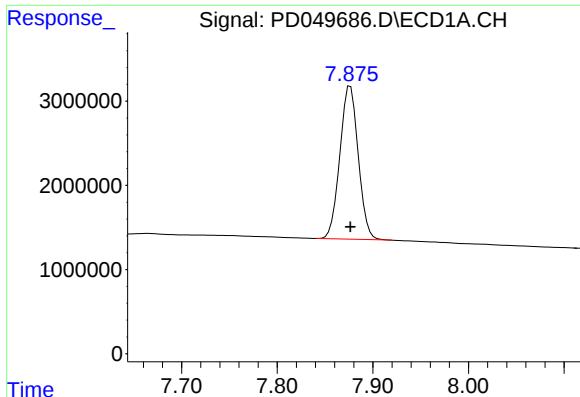
#6 Toxaphene-5

R.T.: 6.722 min  
Delta R.T.: 0.000 min  
Response: 1090397  
Conc: 33.05 ng/ml



#6 Toxaphene-5

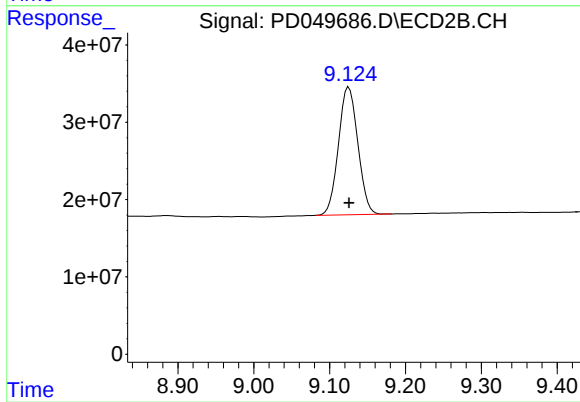
R.T.: 7.433 min  
Delta R.T.: 0.000 min  
Response: 3567631  
Conc: 31.79 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.876 min  
Delta R.T.: 0.000 min  
Response: 24299782  
Conc: 21.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#7 Decachlorobiphenyl

R.T.: 9.125 min  
Delta R.T.: 0.000 min  
Response: 293438369  
Conc: 22.76 ng/ml