

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD032919\  
 Data File : PD052348.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Mar 2019 1:21  
 Operator : AJ\SJ  
 Sample : MDL-TOX-W-01  
 Misc : 50 PPB  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 30 05:10:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX032919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 29 14:07:32 2019  
 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

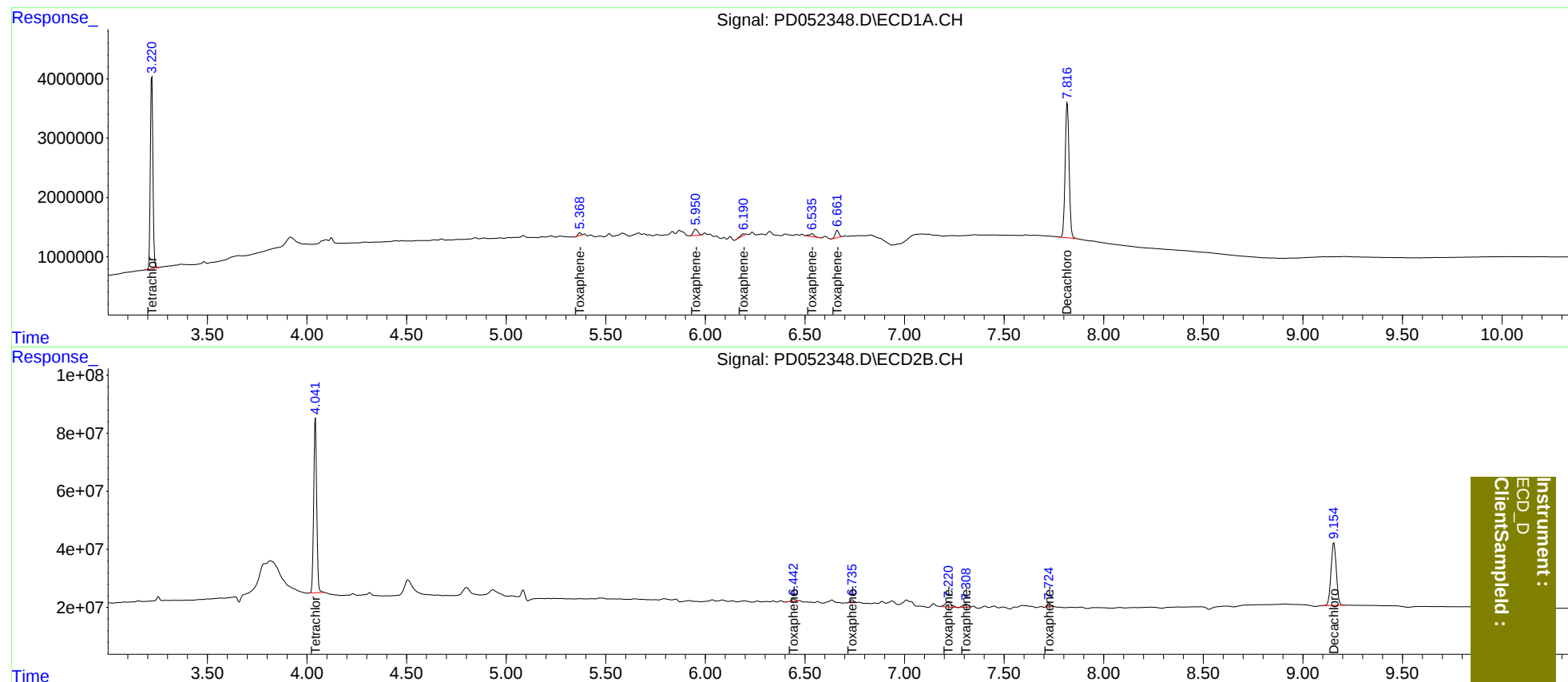
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-------|-------|----------|----------|--------|----------|
| -----                       |       |       |          |          |        |          |
| System Monitoring Compounds |       |       |          |          |        |          |
| 1) SA Tetrachlo...          | 3.221 | 4.042 | 29219848 | 637.0E6  | 21.506 | 22.833   |
| 7) SA Decachlor...          | 7.817 | 9.156 | 31502174 | 398.4E6  | 23.455 | 26.004   |
| Target Compounds            |       |       |          |          |        |          |
| 2) Toxaphene-1              | 5.370 | 6.445 | 446632   | 10667735 | 54.165 | 76.897 # |
| 3) Toxaphene-2              | 5.952 | 6.737 | 1614040  | 12842258 | 58.895 | 78.500 # |
| 4) Toxaphene-3              | 6.192 | 7.221 | 384484   | 39249741 | 14.793 | 67.974 # |
| 5) Toxaphene-4              | 6.536 | 7.309 | 835196   | 21327215 | 43.732 | 62.444 # |
| 6) Toxaphene-5              | 6.663 | 7.726 | 1560308  | 16876400 | 47.542 | 68.858 # |
| -----                       |       |       |          |          |        |          |

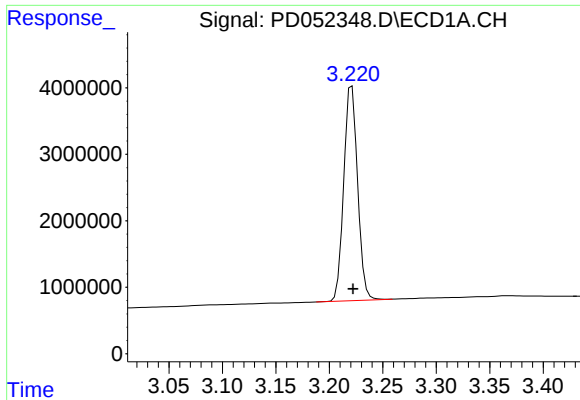
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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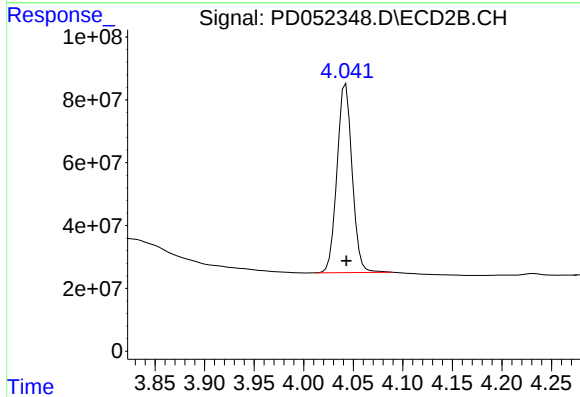




#1 Tetrachloro-m-xylene

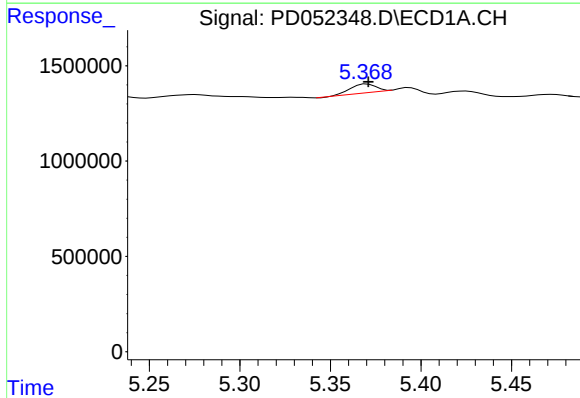
R.T.: 3.221 min  
Delta R.T.: 0.000 min  
Response: 29219848  
Conc: 21.51 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



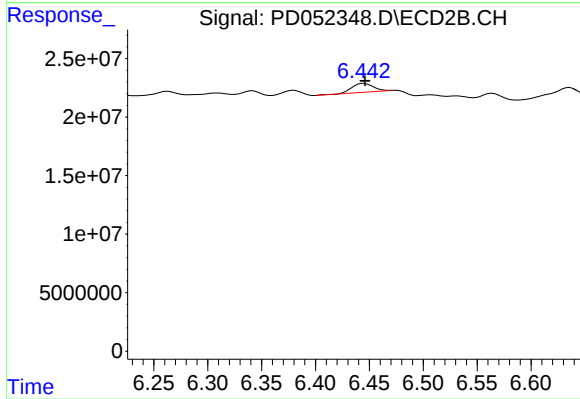
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 636989306  
Conc: 22.83 ng/ml



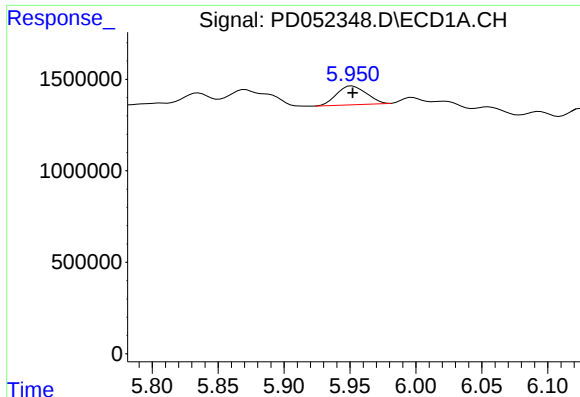
#2 Toxaphene-1

R.T.: 5.370 min  
Delta R.T.: 0.000 min  
Response: 446632  
Conc: 54.16 ng/ml



#2 Toxaphene-1

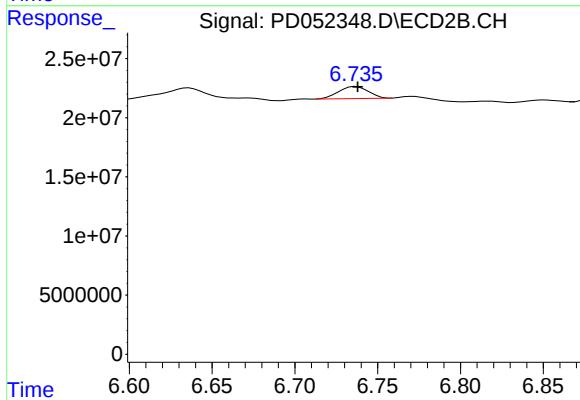
R.T.: 6.445 min  
Delta R.T.: -0.001 min  
Response: 10667735  
Conc: 76.90 ng/ml



#3 Toxaphene-2

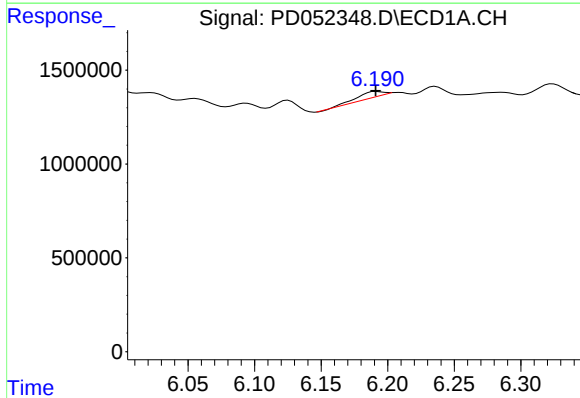
R.T.: 5.952 min  
Delta R.T.: 0.000 min  
Response: 1614040  
Conc: 58.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



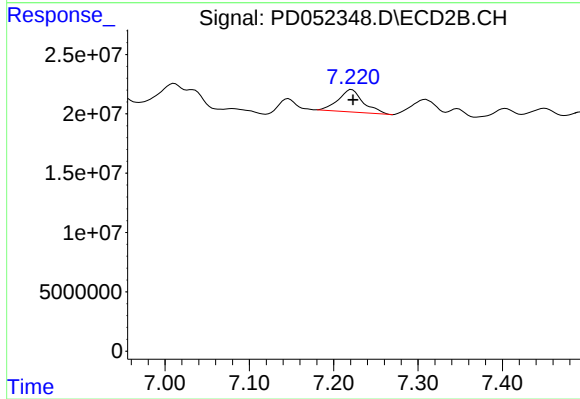
#3 Toxaphene-2

R.T.: 6.737 min  
Delta R.T.: -0.001 min  
Response: 12842258  
Conc: 78.50 ng/ml



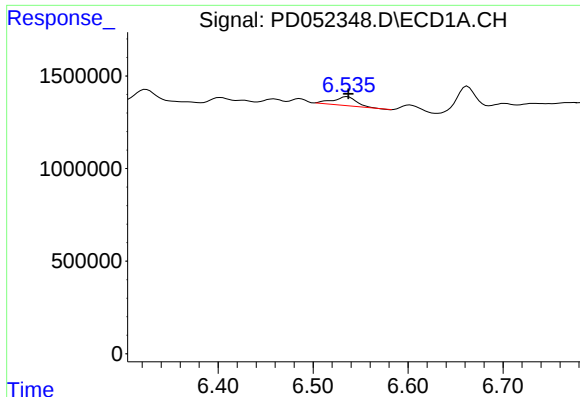
#4 Toxaphene-3

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 384484  
Conc: 14.79 ng/ml



#4 Toxaphene-3

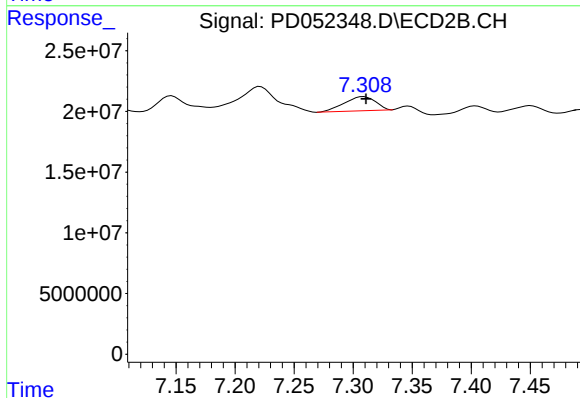
R.T.: 7.221 min  
Delta R.T.: -0.002 min  
Response: 39249741  
Conc: 67.97 ng/ml



#5 Toxaphene-4

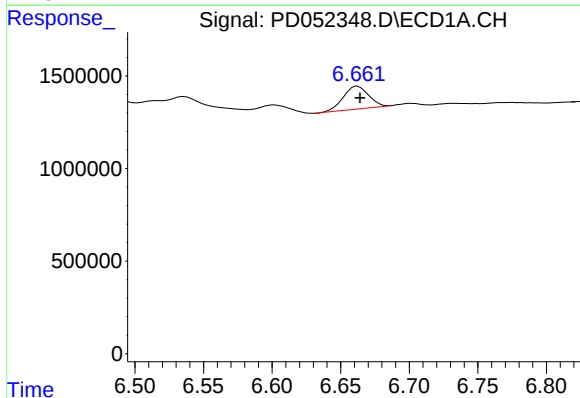
R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 835196  
Conc: 43.73 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



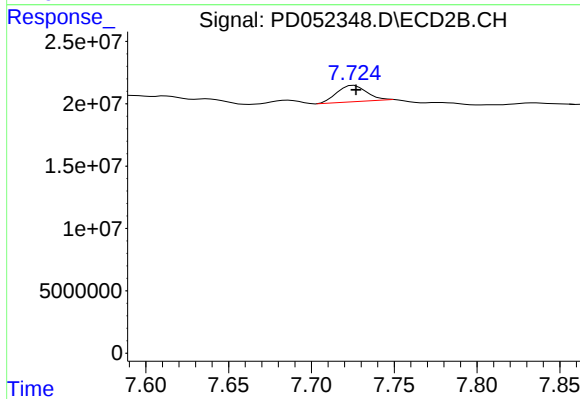
#5 Toxaphene-4

R.T.: 7.309 min  
Delta R.T.: -0.002 min  
Response: 21327215  
Conc: 62.44 ng/ml



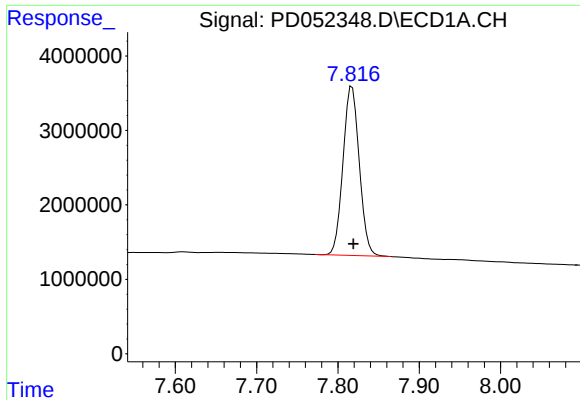
#6 Toxaphene-5

R.T.: 6.663 min  
Delta R.T.: -0.001 min  
Response: 1560308  
Conc: 47.54 ng/ml



#6 Toxaphene-5

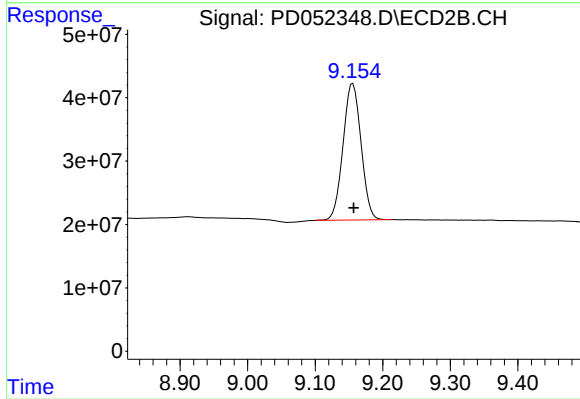
R.T.: 7.726 min  
Delta R.T.: -0.001 min  
Response: 16876400  
Conc: 68.86 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.817 min  
Delta R.T.: -0.002 min  
Response: 31502174  
Conc: 23.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#7 Decachlorobiphenyl

R.T.: 9.156 min  
Delta R.T.: -0.001 min  
Response: 398355704  
Conc: 26.00 ng/ml