

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100818\  
 Data File : PD049684.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Oct 2018 00:32  
 Operator : AJ\SJ  
 Sample : LOQ TOX  
 Misc : ECD\_D LOQ TOX 100 PPB SOIL  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ TOX

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 09 04:57:36 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

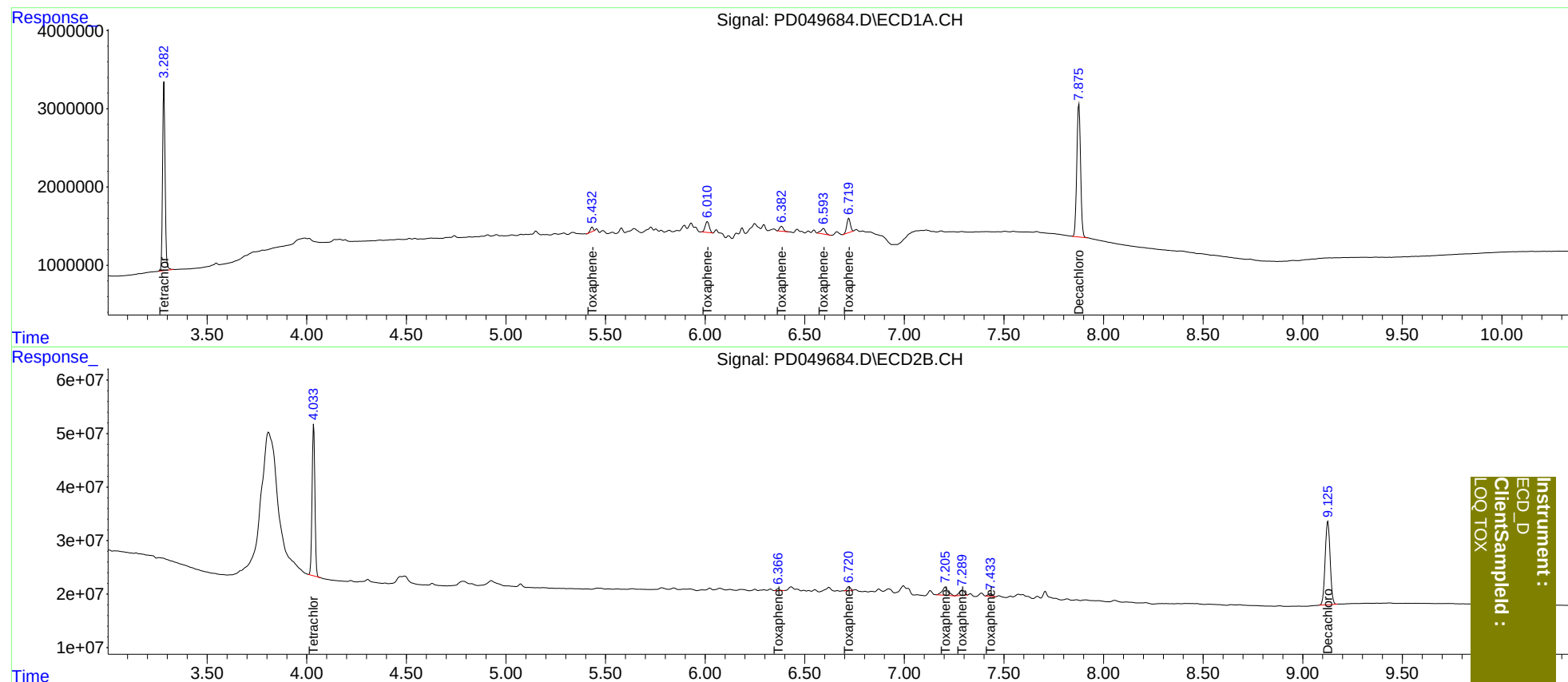
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.283 | 4.035 | 21084289 | 277.7E6  | 18.141  | 20.009   |
| 7) SA Decachlor...          | 7.876 | 9.126 | 22309821 | 269.7E6  | 19.280  | 20.919   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 5.433 | 6.367 | 533833   | 3900873  | 68.714  | 81.850   |
| 3) Toxaphene-2              | 6.011 | 6.722 | 1971859  | 8796114  | 71.963  | 81.837   |
| 4) Toxaphene-3              | 6.382 | 7.206 | 801269   | 31343006 | 59.595m | 77.666 # |
| 5) Toxaphene-4              | 6.594 | 7.291 | 1163310  | 18021805 | 59.723  | 72.554   |
| 6) Toxaphene-5              | 6.721 | 7.433 | 2285529  | 7706231  | 69.278  | 68.662   |
| -----                       |       |       |          |          |         |          |

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

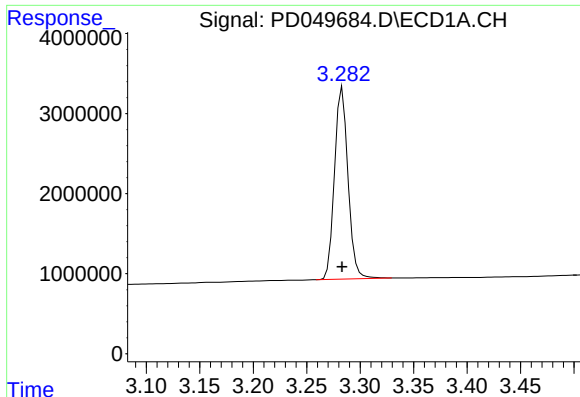
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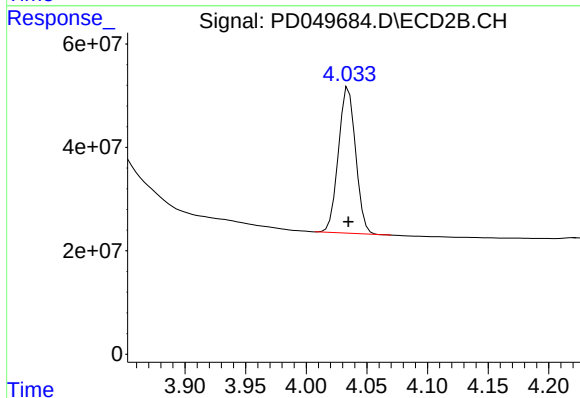
Instrument :  
ECD\_D  
ClientSampled :  
LOQ TOX



#1 Tetrachloro-m-xylene

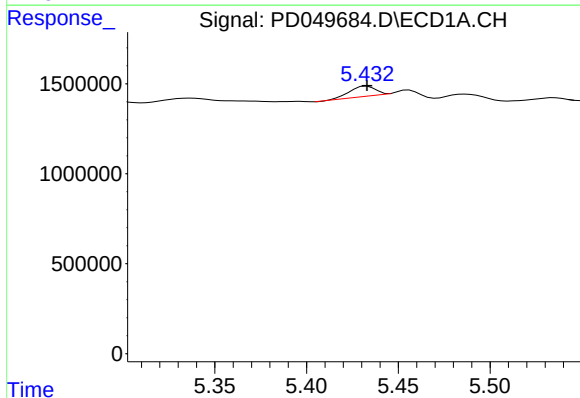
R.T.: 3.283 min  
Delta R.T.: 0.000 min  
Response: 21084289  
Conc: 18.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ TOX



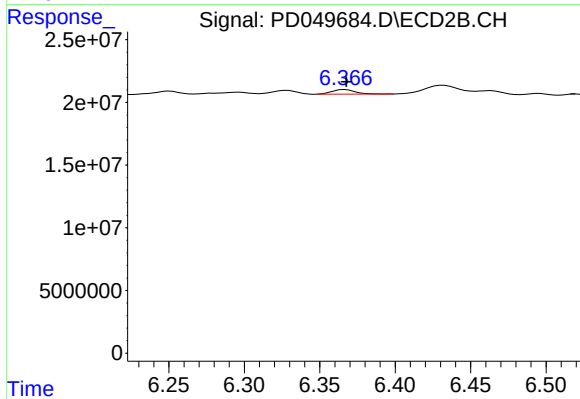
#1 Tetrachloro-m-xylene

R.T.: 4.035 min  
Delta R.T.: 0.000 min  
Response: 277717529  
Conc: 20.01 ng/ml



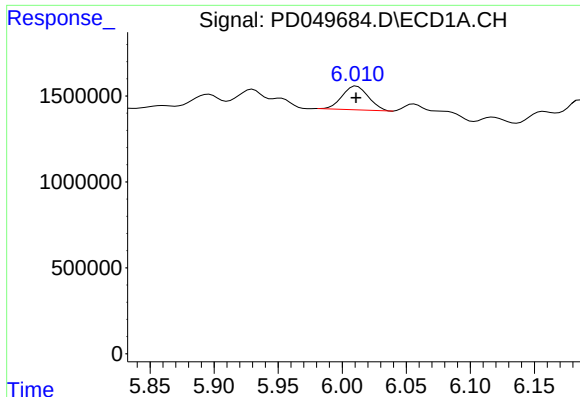
#2 Toxaphene-1

R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 533833  
Conc: 68.71 ng/ml



#2 Toxaphene-1

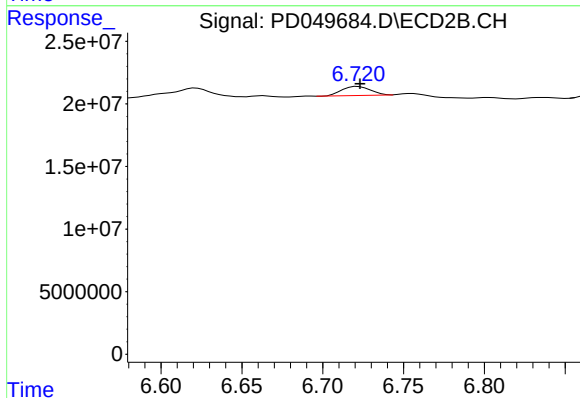
R.T.: 6.367 min  
Delta R.T.: 0.000 min  
Response: 3900873  
Conc: 81.85 ng/ml



#3 Toxaphene-2

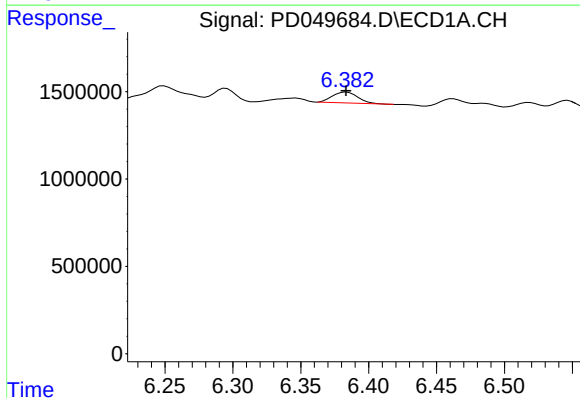
R.T.: 6.011 min  
Delta R.T.: 0.000 min  
Response: 1971859  
Conc: 71.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ TOX



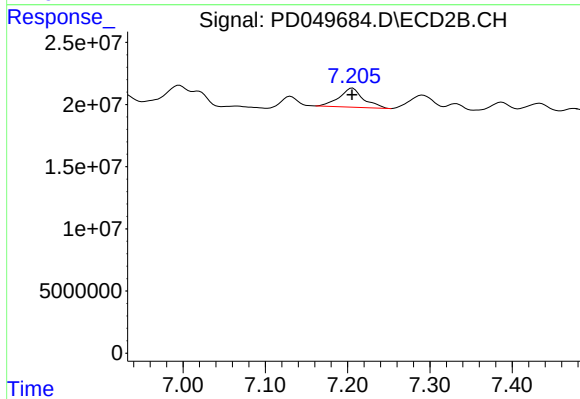
#3 Toxaphene-2

R.T.: 6.722 min  
Delta R.T.: -0.001 min  
Response: 8796114  
Conc: 81.84 ng/ml



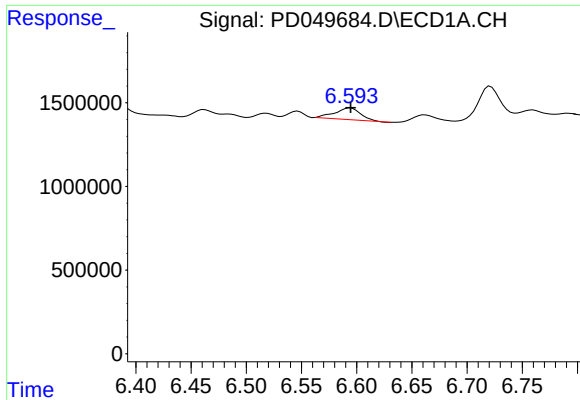
#4 Toxaphene-3

R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 801269  
Conc: 59.60 ng/ml m



#4 Toxaphene-3

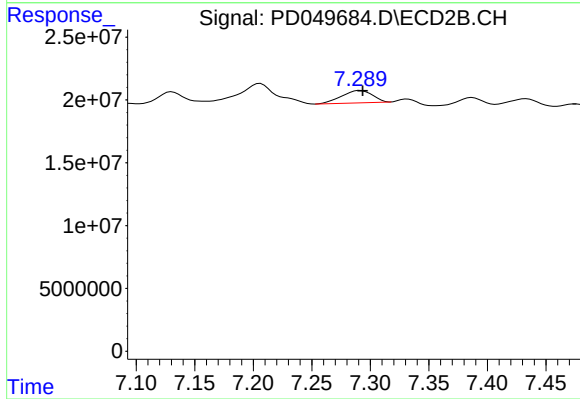
R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 31343006  
Conc: 77.67 ng/ml



#5 Toxaphene-4

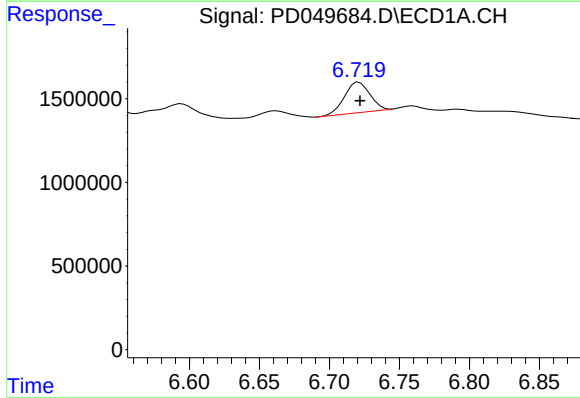
R.T.: 6.594 min  
Delta R.T.: 0.000 min  
Response: 1163310  
Conc: 59.72 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ TOX



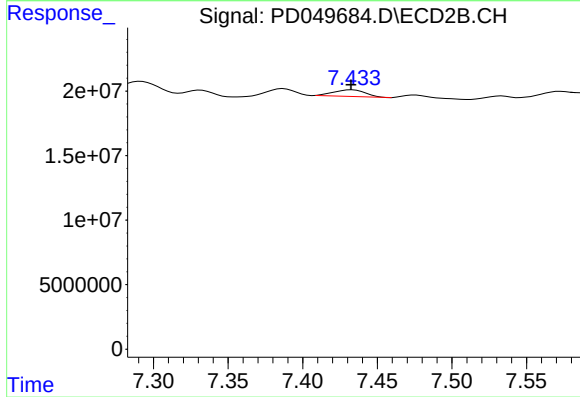
#5 Toxaphene-4

R.T.: 7.291 min  
Delta R.T.: -0.002 min  
Response: 18021805  
Conc: 72.55 ng/ml



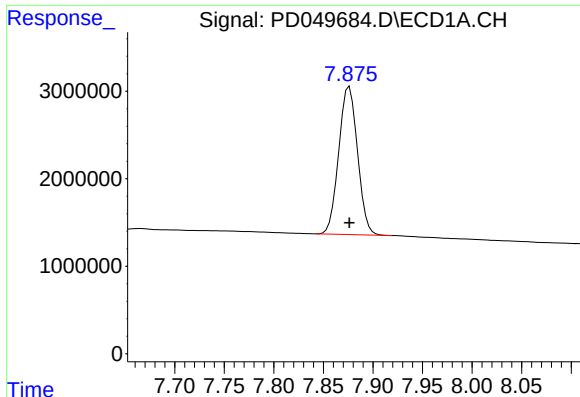
#6 Toxaphene-5

R.T.: 6.721 min  
Delta R.T.: 0.000 min  
Response: 2285529  
Conc: 69.28 ng/ml



#6 Toxaphene-5

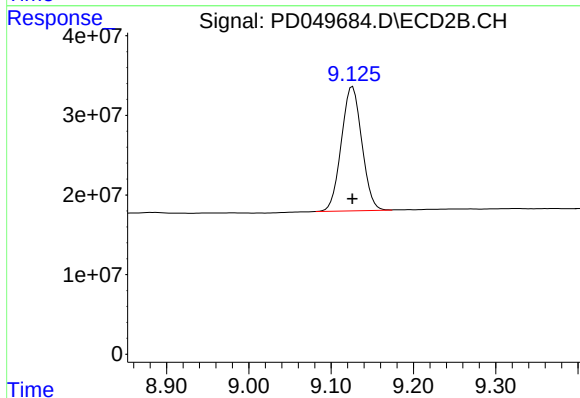
R.T.: 7.433 min  
Delta R.T.: 0.000 min  
Response: 7706231  
Conc: 68.66 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.876 min  
Delta R.T.: 0.000 min  
Response: 22309821  
Conc: 19.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ TOX



#7 Decachlorobiphenyl

R.T.: 9.126 min  
Delta R.T.: 0.000 min  
Response: 269734955  
Conc: 20.92 ng/ml