

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071919\  
 Data File : PD054019.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Jul 2019 2:03  
 Operator : SM\AJ  
 Sample : K3591-08  
 Misc : TOX LOQ 100 PPB  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 06:54:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX071919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 03:25:06 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...          | 3.313 | 3.983 | 11528389 | 18084053 | 18.683  | 19.201    |
| 7) SA Decachlor...          | 8.007 | 9.025 | 13963391 | 20605567 | 20.466  | 21.638    |
| Target Compounds            |       |       |          |          |         |           |
| 2) Toxaphene-1              | 5.523 | 6.361 | 522204   | 839581   | 109.609 | 136.712   |
| 3) Toxaphene-2              | 6.120 | 6.648 | 933617   | 728272   | 79.712  | 100.294 # |
| 4) Toxaphene-3              | 6.363 | 7.128 | 1268899  | 3128845  | 96.457  | 103.770   |
| 5) Toxaphene-4              | 6.717 | 7.209 | 1187696  | 1831817  | 118.074 | 100.365   |
| 6) Toxaphene-5              | 6.845 | 7.626 | 1569074  | 1889925  | 99.004  | 107.901   |
| -----                       |       |       |          |          |         |           |

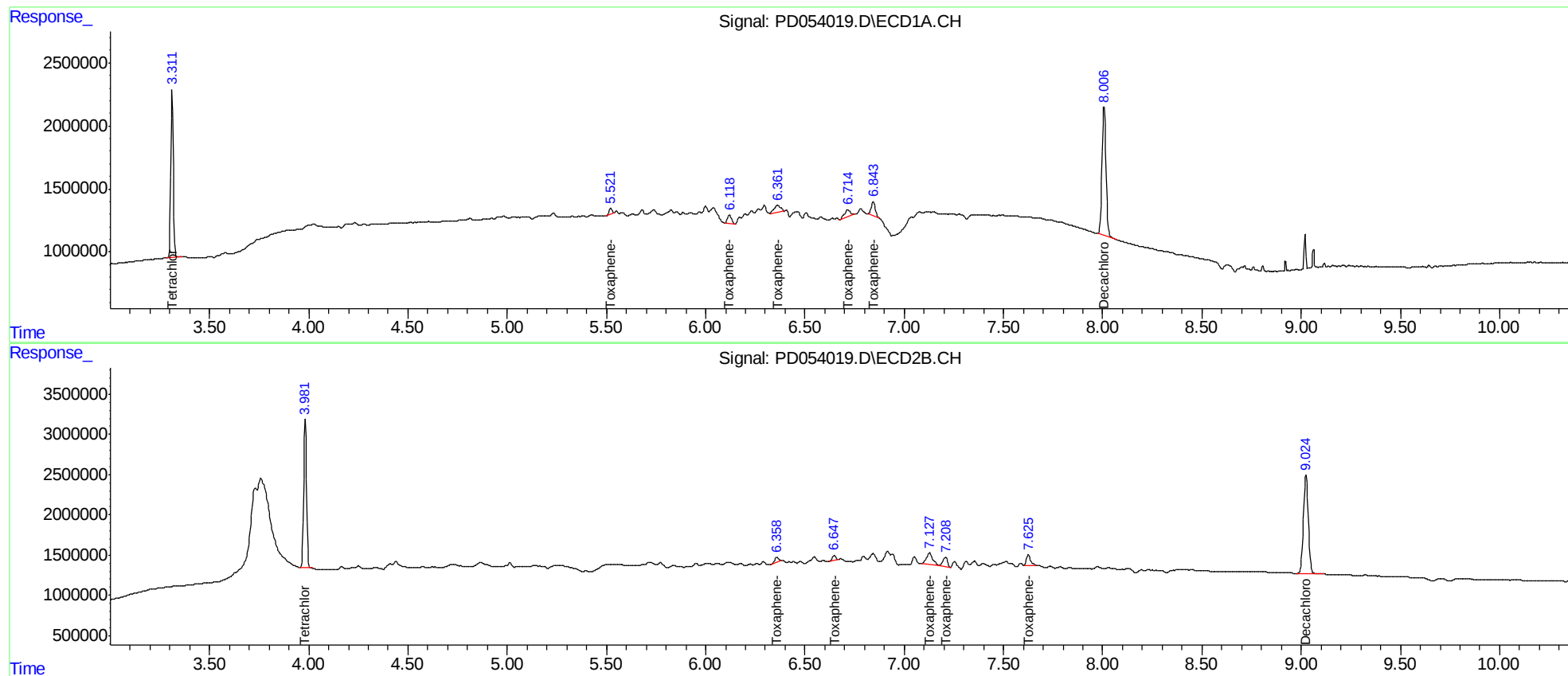
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

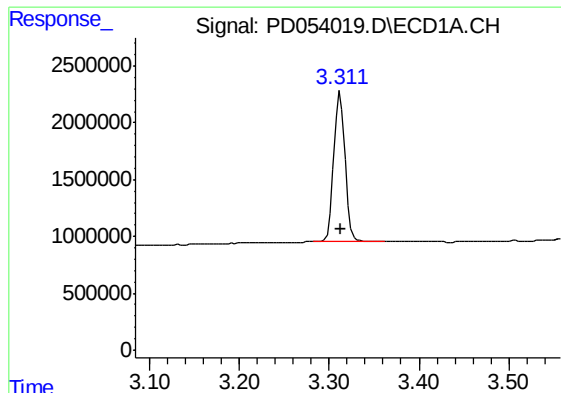
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071919\  
Data File : PD054019.D  
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Misc : TOX LOQ 100 PPB  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampled :  
LOQ-WATER-02-QT3-2019

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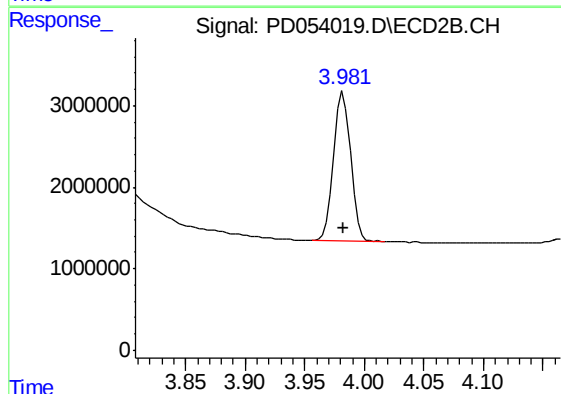




#1 Tetrachloro-m-xylene

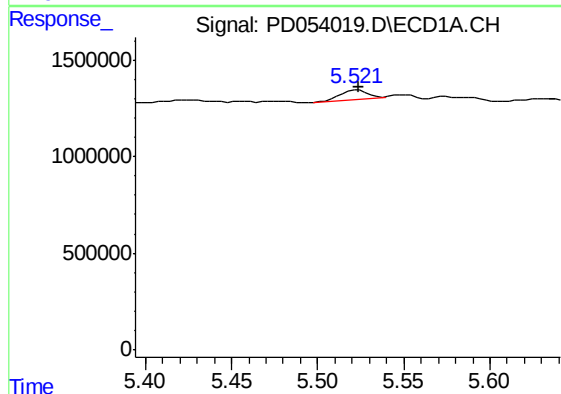
R.T.: 3.313 min  
Delta R.T.: 0.000 min  
Response: 11528389  
Conc: 18.68 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



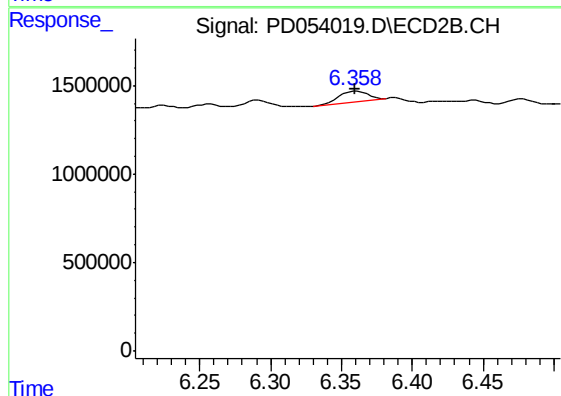
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.000 min  
Response: 18084053  
Conc: 19.20 ng/ml



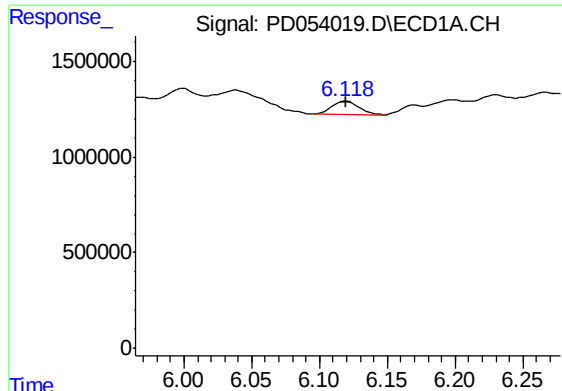
#2 Toxaphene-1

R.T.: 5.523 min  
Delta R.T.: 0.000 min  
Response: 522204  
Conc: 109.61 ng/ml



#2 Toxaphene-1

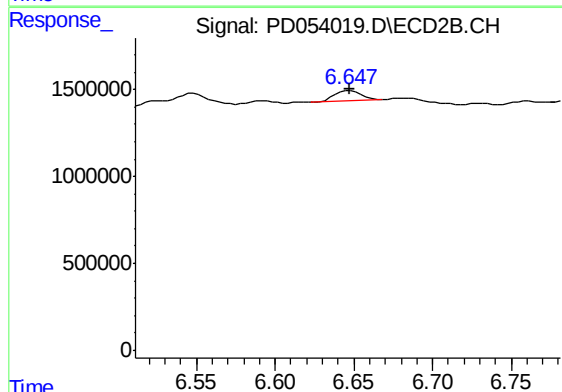
R.T.: 6.361 min  
Delta R.T.: 0.001 min  
Response: 839581  
Conc: 136.71 ng/ml



#3 Toxaphene-2

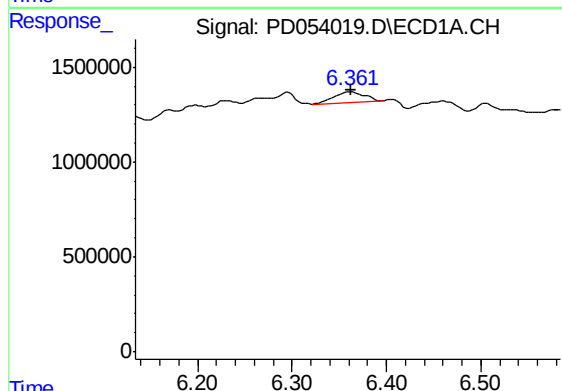
R.T.: 6.120 min  
Delta R.T.: 0.000 min  
Response: 933617  
Conc: 79.71 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



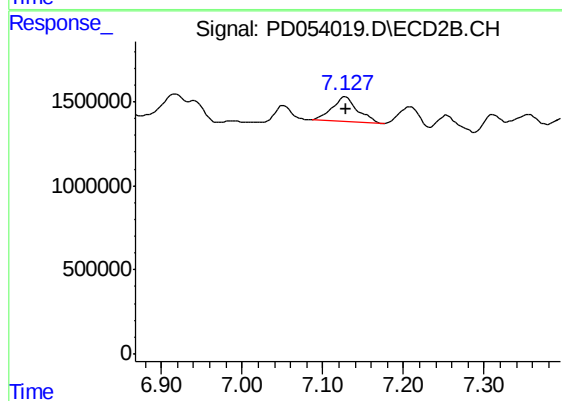
#3 Toxaphene-2

R.T.: 6.648 min  
Delta R.T.: 0.000 min  
Response: 728272  
Conc: 100.29 ng/ml



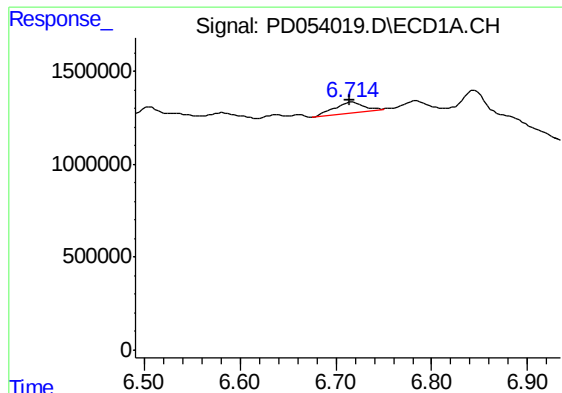
#4 Toxaphene-3

R.T.: 6.363 min  
Delta R.T.: 0.000 min  
Response: 1268899  
Conc: 96.46 ng/ml



#4 Toxaphene-3

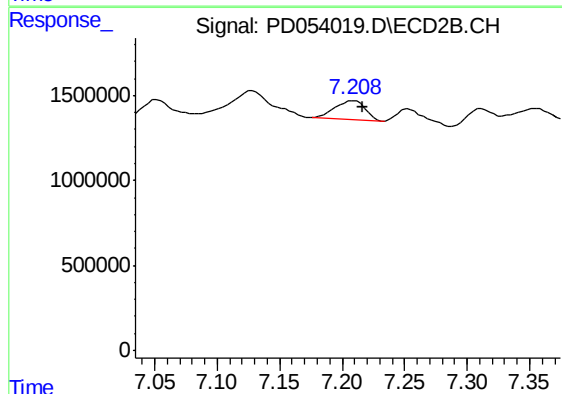
R.T.: 7.128 min  
Delta R.T.: 0.000 min  
Response: 3128845  
Conc: 103.77 ng/ml



#5 Toxaphene-4

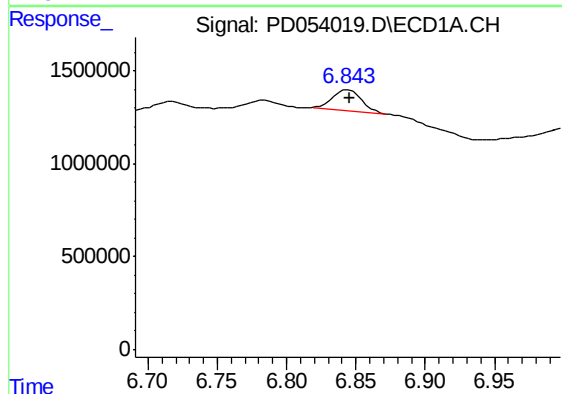
R.T.: 6.717 min  
Delta R.T.: 0.002 min  
Response: 1187696  
Conc: 118.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



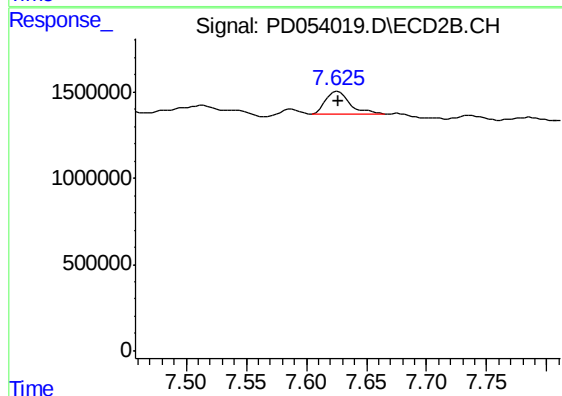
#5 Toxaphene-4

R.T.: 7.209 min  
Delta R.T.: -0.007 min  
Response: 1831817  
Conc: 100.36 ng/ml



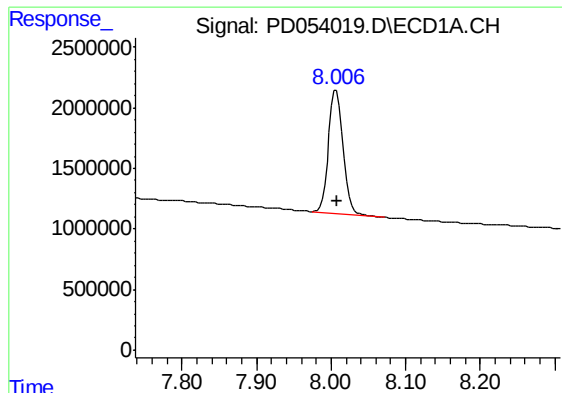
#6 Toxaphene-5

R.T.: 6.845 min  
Delta R.T.: -0.001 min  
Response: 1569074  
Conc: 99.00 ng/ml



#6 Toxaphene-5

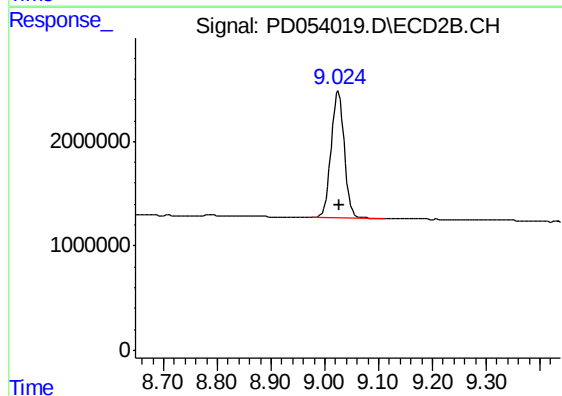
R.T.: 7.626 min  
Delta R.T.: 0.000 min  
Response: 1889925  
Conc: 107.90 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.007 min  
Delta R.T.: 0.000 min  
Response: 13963391  
Conc: 20.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT3-2019



#7 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: -0.001 min  
Response: 20605567  
Conc: 21.64 ng/ml