

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012020\  
 Data File : PD057009.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jan 2020 13:34  
 Operator : AJ\MA  
 Sample : L1161-07  
 Misc : TOX LOD 50 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 05:34:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX011820.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 20 06:13:56 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

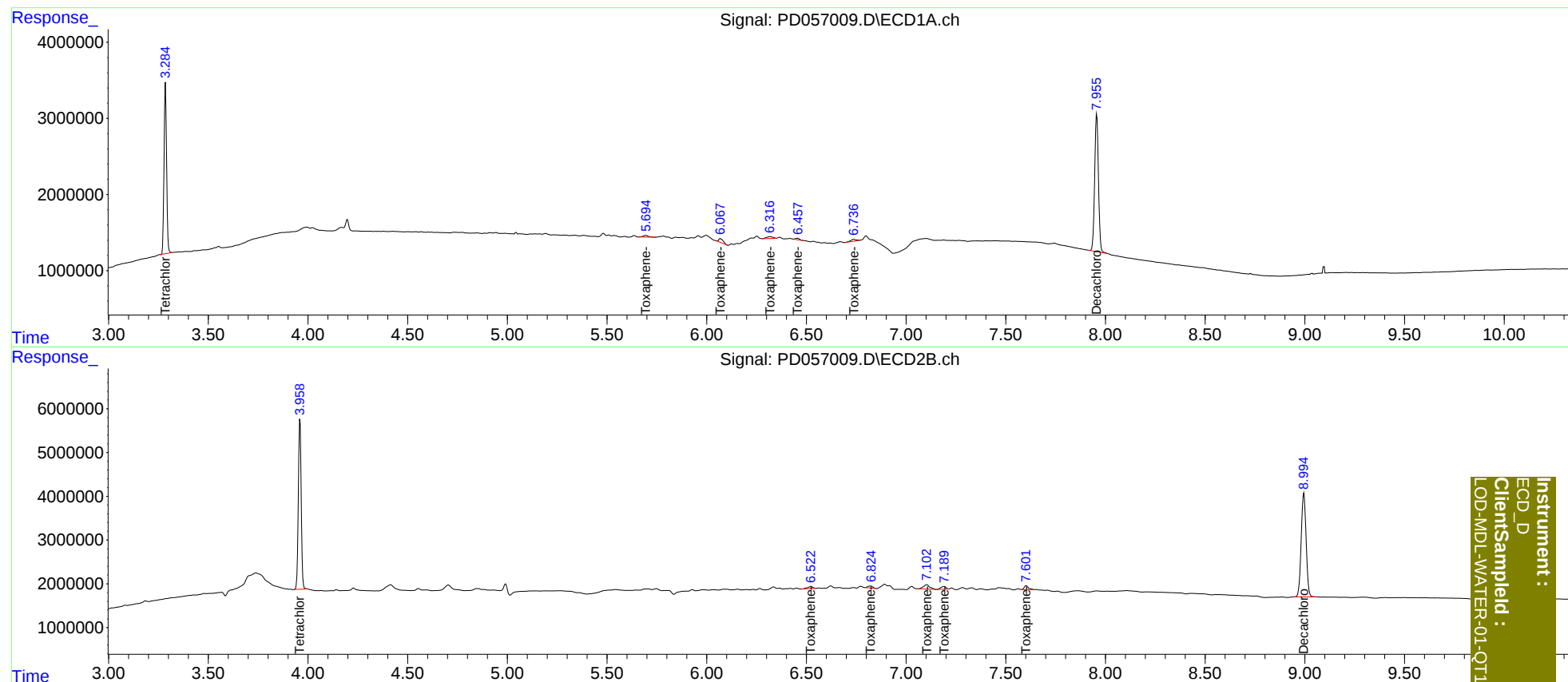
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-------|-------|----------|----------|--------|----------|
| -----                       |       |       |          |          |        |          |
| System Monitoring Compounds |       |       |          |          |        |          |
| 1) SA Tetrachlo...          | 3.285 | 3.960 | 19664352 | 38918250 | 23.940 | 23.926   |
| 7) SA Decachlor...          | 7.956 | 8.995 | 23738927 | 40598429 | 24.368 | 24.491   |
| Target Compounds            |       |       |          |          |        |          |
| 2) Toxaphene-1              | 5.696 | 6.523 | 430095   | 952027   | 42.707 | 59.241 # |
| 3) Toxaphene-2              | 6.068 | 6.822 | 825663   | 809610   | 53.749 | 39.830 # |
| 4) Toxaphene-3              | 6.317 | 7.104 | 548846   | 2284119  | 36.377 | 51.687 # |
| 5) Toxaphene-4              | 6.455 | 7.191 | 253717   | 1192992  | 38.141 | 44.100   |
| 6) Toxaphene-5              | 6.737 | 7.602 | 445639   | 1351131  | 67.084 | 49.674 # |
| -----                       |       |       |          |          |        |          |

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

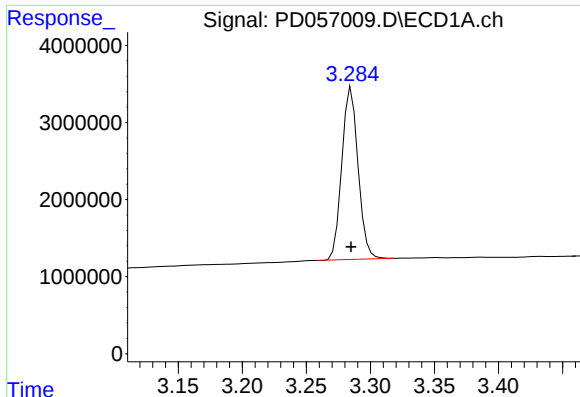
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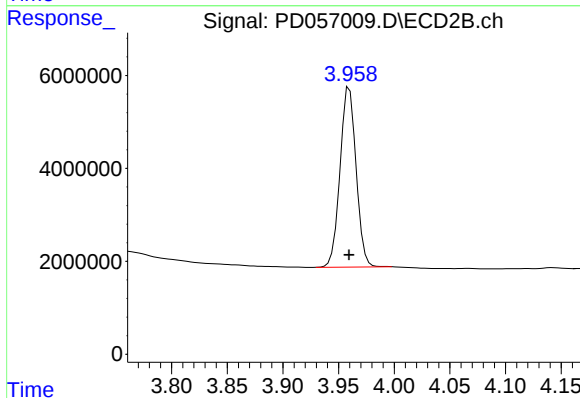
Instrument :  
ECD\_D  
ClientSample :  
LOD-MDL-WATER-01-QT1-2020



#1 Tetrachloro-m-xylene

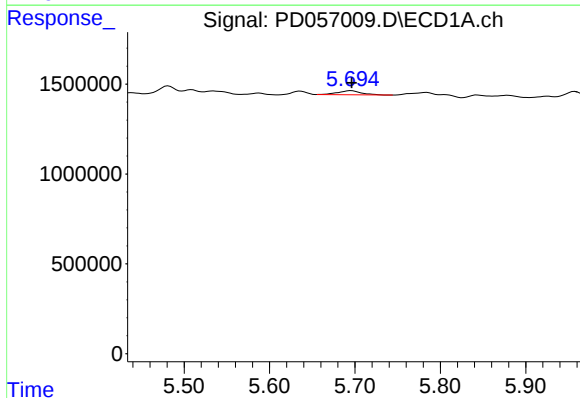
R.T.: 3.285 min  
Delta R.T.: 0.000 min  
Response: 19664352  
Conc: 23.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020



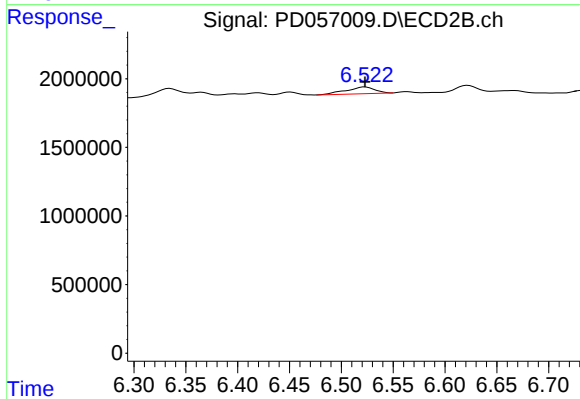
#1 Tetrachloro-m-xylene

R.T.: 3.960 min  
Delta R.T.: 0.000 min  
Response: 38918250  
Conc: 23.93 ng/ml



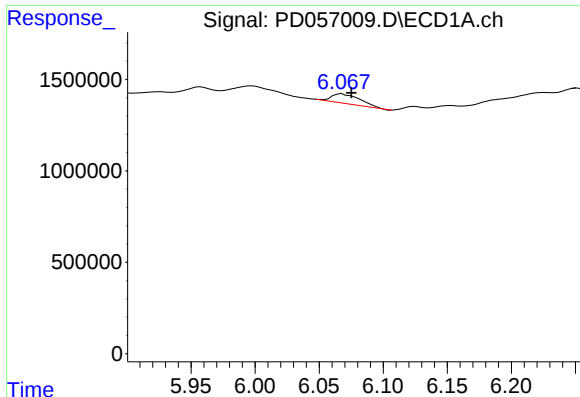
#2 Toxaphene-1

R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 430095  
Conc: 42.71 ng/ml



#2 Toxaphene-1

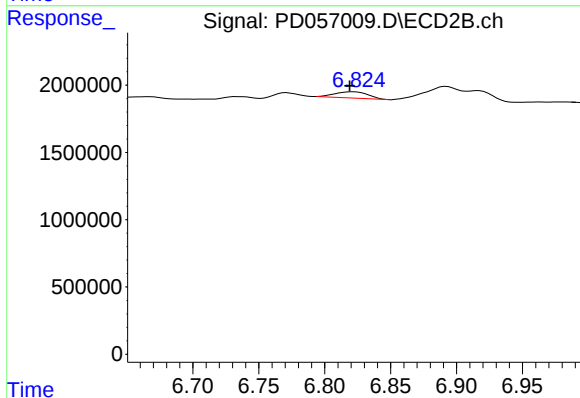
R.T.: 6.523 min  
Delta R.T.: 0.000 min  
Response: 952027  
Conc: 59.24 ng/ml



#3 Toxaphene-2

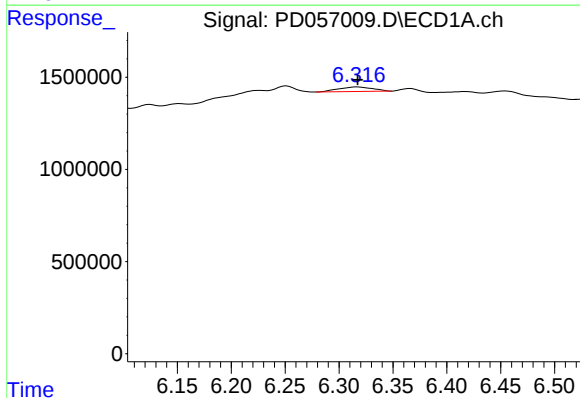
R.T.: 6.068 min  
Delta R.T.: -0.008 min  
Response: 825663  
Conc: 53.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020



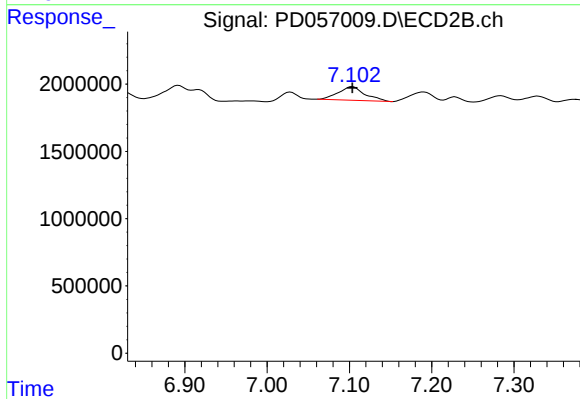
#3 Toxaphene-2

R.T.: 6.822 min  
Delta R.T.: 0.003 min  
Response: 809610  
Conc: 39.83 ng/ml



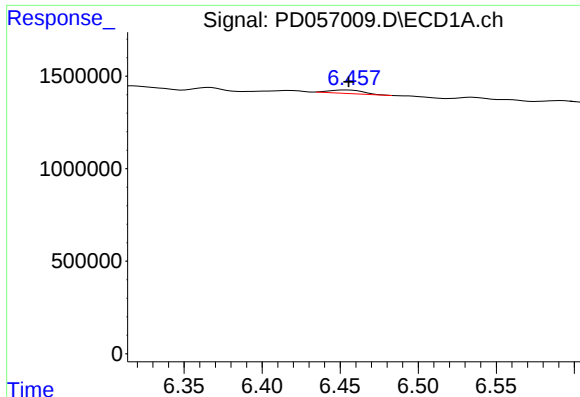
#4 Toxaphene-3

R.T.: 6.317 min  
Delta R.T.: 0.000 min  
Response: 548846  
Conc: 36.38 ng/ml



#4 Toxaphene-3

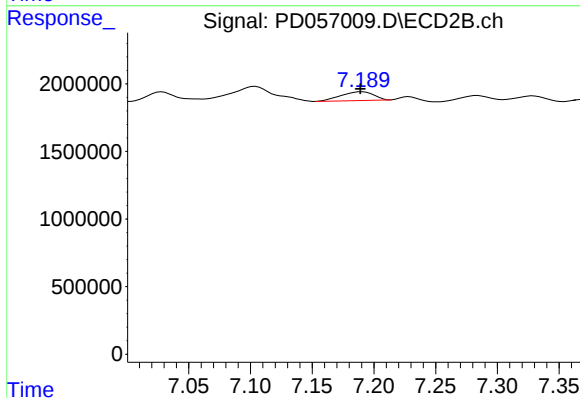
R.T.: 7.104 min  
Delta R.T.: 0.000 min  
Response: 228419  
Conc: 51.69 ng/ml



#5 Toxaphene-4

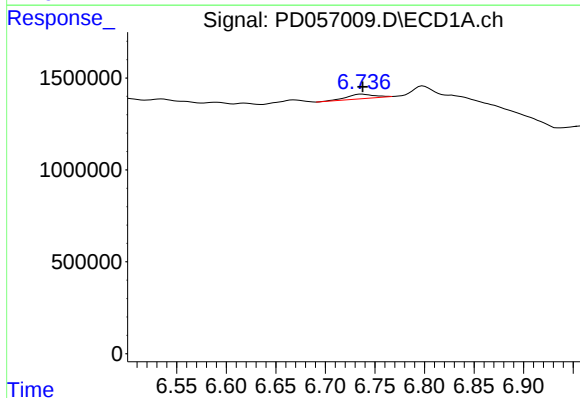
R.T.: 6.455 min  
Delta R.T.: 0.000 min  
Response: 253717  
Conc: 38.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020



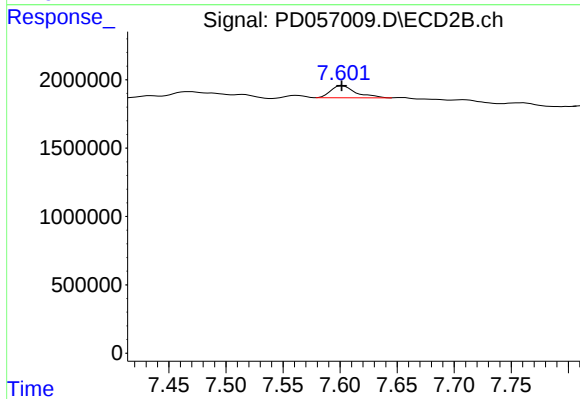
#5 Toxaphene-4

R.T.: 7.191 min  
Delta R.T.: 0.002 min  
Response: 1192992  
Conc: 44.10 ng/ml



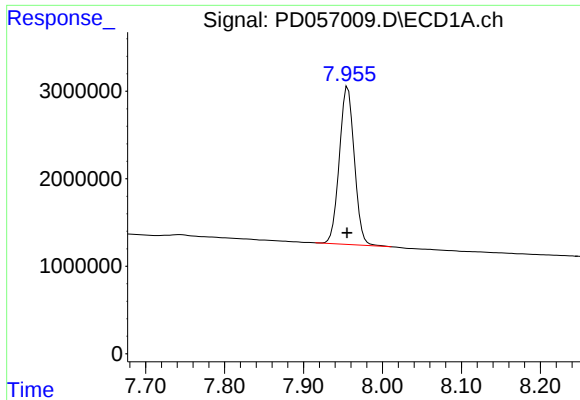
#6 Toxaphene-5

R.T.: 6.737 min  
Delta R.T.: 0.000 min  
Response: 445639  
Conc: 67.08 ng/ml



#6 Toxaphene-5

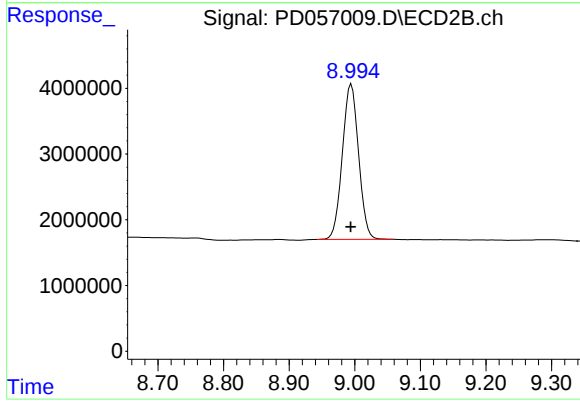
R.T.: 7.602 min  
Delta R.T.: 0.000 min  
Response: 1351131  
Conc: 49.67 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.956 min  
Delta R.T.: 0.000 min  
Response: 23738927  
Conc: 24.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020



#7 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.000 min  
Response: 40598429  
Conc: 24.49 ng/ml