

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031723\  
 Data File : PD074280.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Mar 2023 18:29  
 Operator : AR\AJ  
 Sample : 01627-08  
 Misc : TOX LOQ 100PPB WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 11:08:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX031423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 15 05:13:38 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

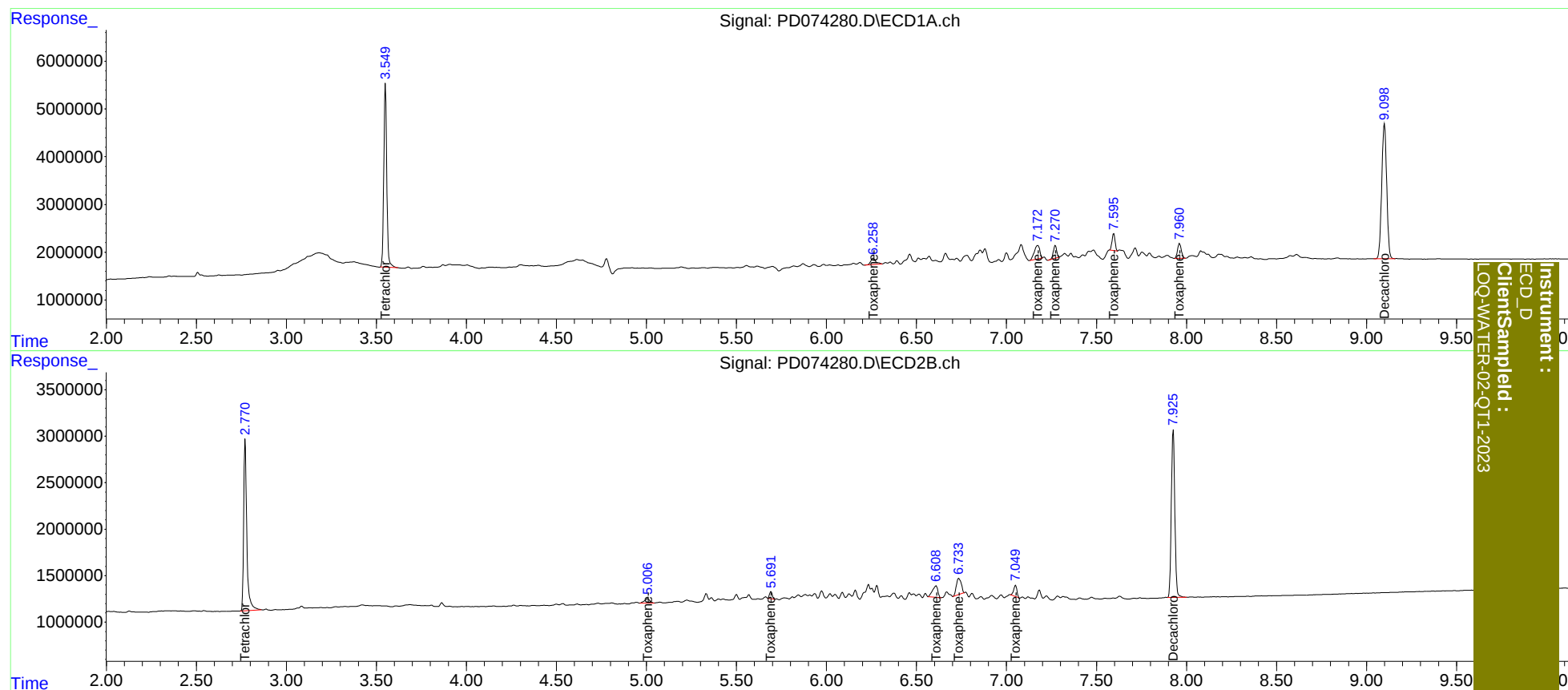
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.550 | 2.771 | 44347125 | 22399322 | 19.741  | 19.287  |
| 7) SA Decachlor...          | 9.100 | 7.927 | 54346027 | 24301790 | 20.767  | 19.937  |
| Target Compounds            |       |       |          |          |         |         |
| 2) Toxaphene-1              | 6.259 | 5.008 | 2580629  | 963790   | 104.686 | 103.797 |
| 3) Toxaphene-2              | 7.174 | 5.692 | 5889068  | 807068   | 97.388  | 84.473  |
| 4) Toxaphene-3              | 7.272 | 6.609 | 3412138  | 2494517  | 98.285  | 79.253  |
| 5) Toxaphene-4              | 7.596 | 6.735 | 4137488  | 3305393  | 95.124  | 79.116  |
| 6) Toxaphene-5              | 7.961 | 7.051 | 4537870  | 1463589  | 97.962  | 82.738  |
| -----                       |       |       |          |          |         |         |

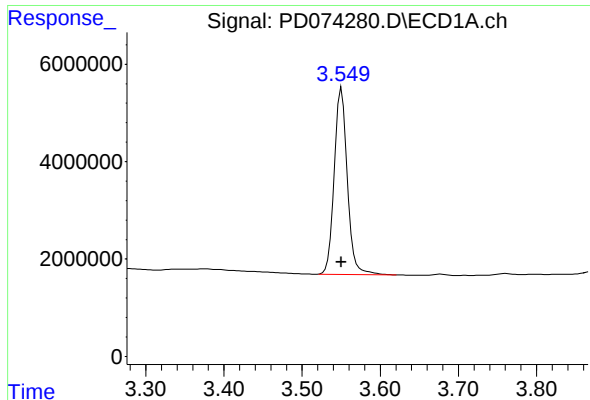
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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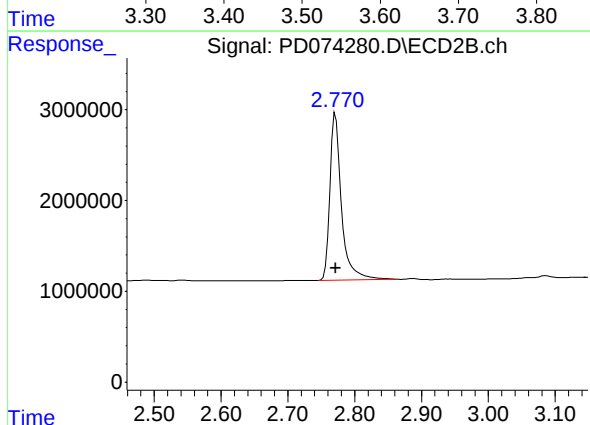




#1 Tetrachloro-m-xylene

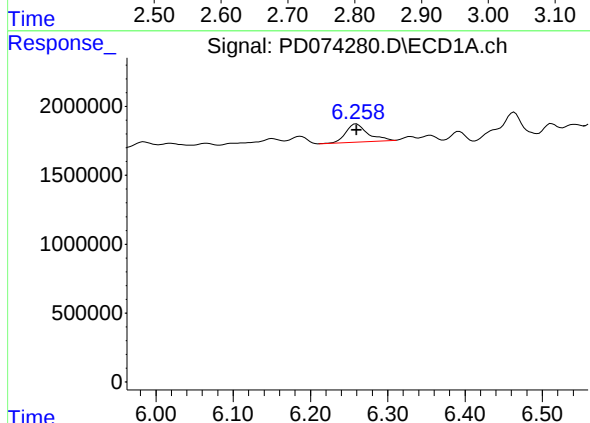
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 44347125  
Conc: 19.74 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT1-2023



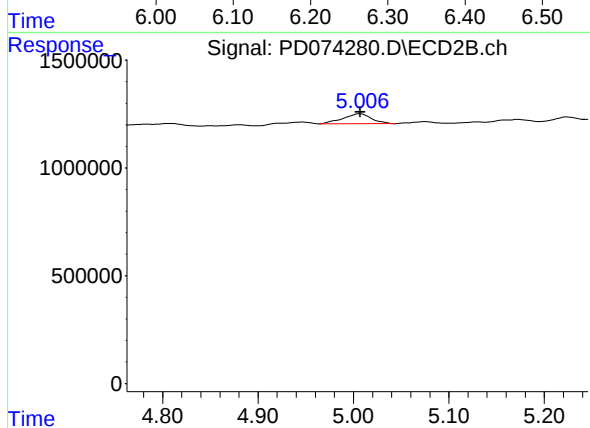
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 22399322  
Conc: 19.29 ng/ml



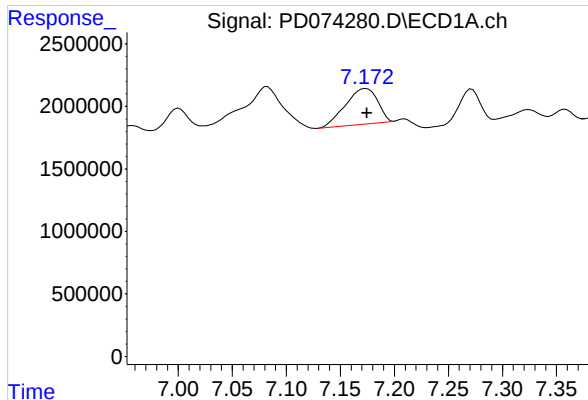
#2 Toxaphene-1

R.T.: 6.259 min  
Delta R.T.: 0.000 min  
Response: 2580629  
Conc: 104.69 ng/ml



#2 Toxaphene-1

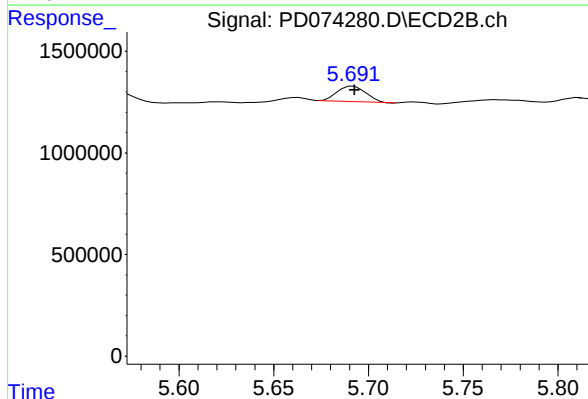
R.T.: 5.008 min  
Delta R.T.: 0.000 min  
Response: 963790  
Conc: 103.80 ng/ml



#3 Toxaphene-2

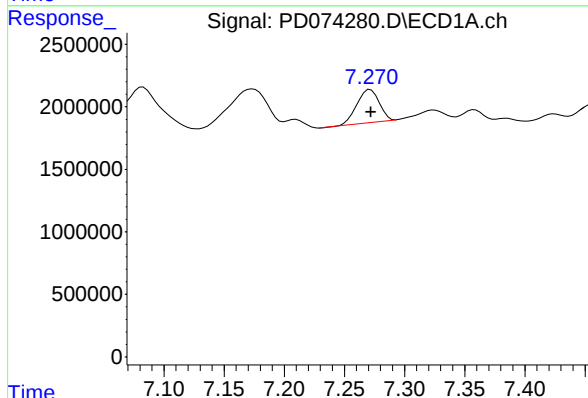
R.T.: 7.174 min  
Delta R.T.: -0.001 min  
Response: 5889068  
Conc: 97.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT1-2023



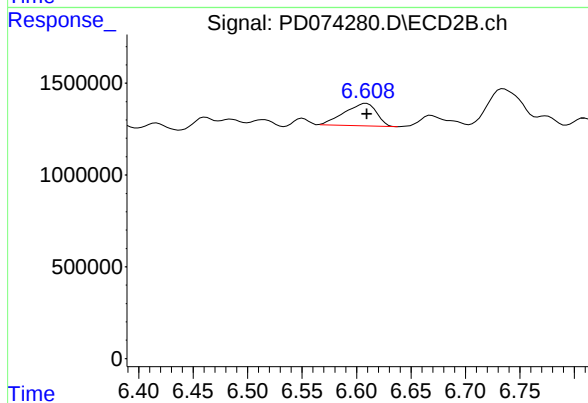
#3 Toxaphene-2

R.T.: 5.692 min  
Delta R.T.: 0.000 min  
Response: 807068  
Conc: 84.47 ng/ml



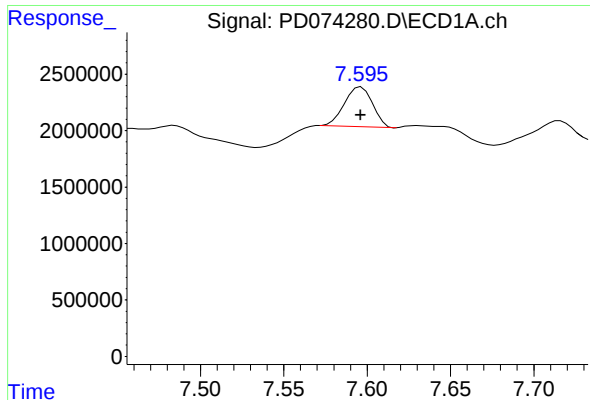
#4 Toxaphene-3

R.T.: 7.272 min  
Delta R.T.: 0.000 min  
Response: 3412138  
Conc: 98.29 ng/ml



#4 Toxaphene-3

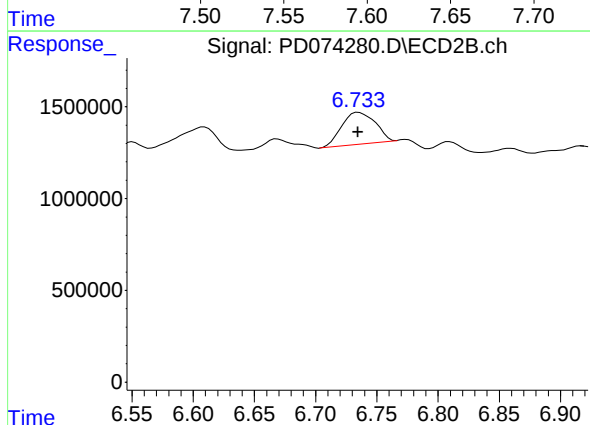
R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 2494517  
Conc: 79.25 ng/ml



#5 Toxaphene-4

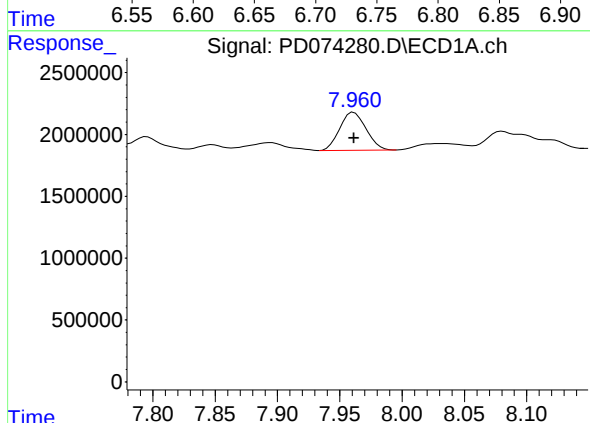
R.T.: 7.596 min  
Delta R.T.: 0.000 min  
Response: 4137488  
Conc: 95.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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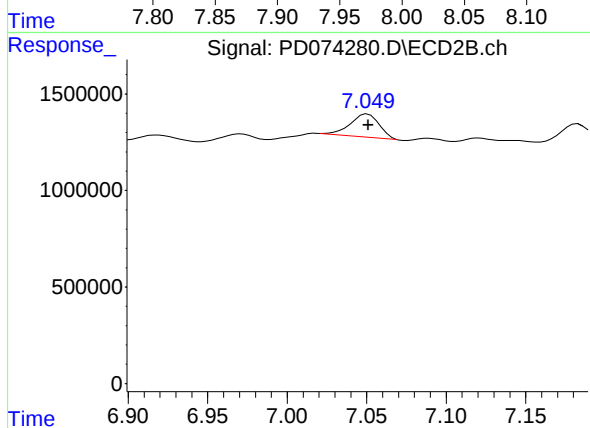
#5 Toxaphene-4

R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 3305393  
Conc: 79.12 ng/ml



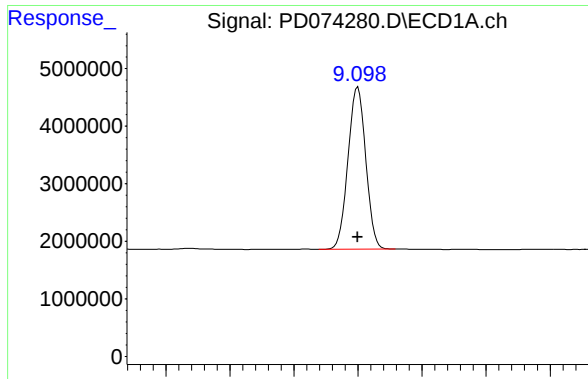
#6 Toxaphene-5

R.T.: 7.961 min  
Delta R.T.: 0.000 min  
Response: 4537870  
Conc: 97.96 ng/ml



#6 Toxaphene-5

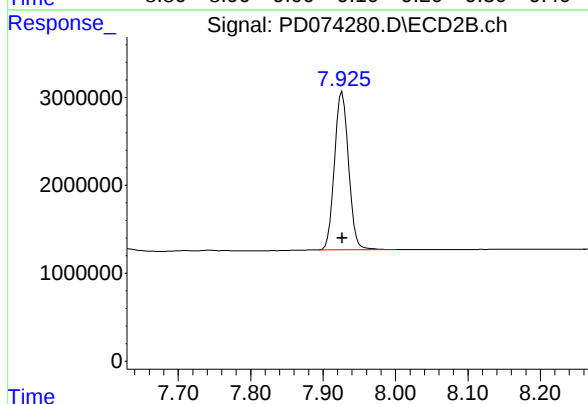
R.T.: 7.051 min  
Delta R.T.: 0.000 min  
Response: 1463589  
Conc: 82.74 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.100 min  
Delta R.T.: 0.000 min  
Response: 54346027  
Conc: 20.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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#7 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: 0.000 min  
Response: 24301790  
Conc: 19.94 ng/ml