

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062525\  
 Data File : PD089126.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2025 14:06  
 Operator : AR\AJ  
 Sample : Q2126-07  
 Misc : TOX LOD 50 PPB WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 09:37:55 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\DTX061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 04:35:42 2025  
 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

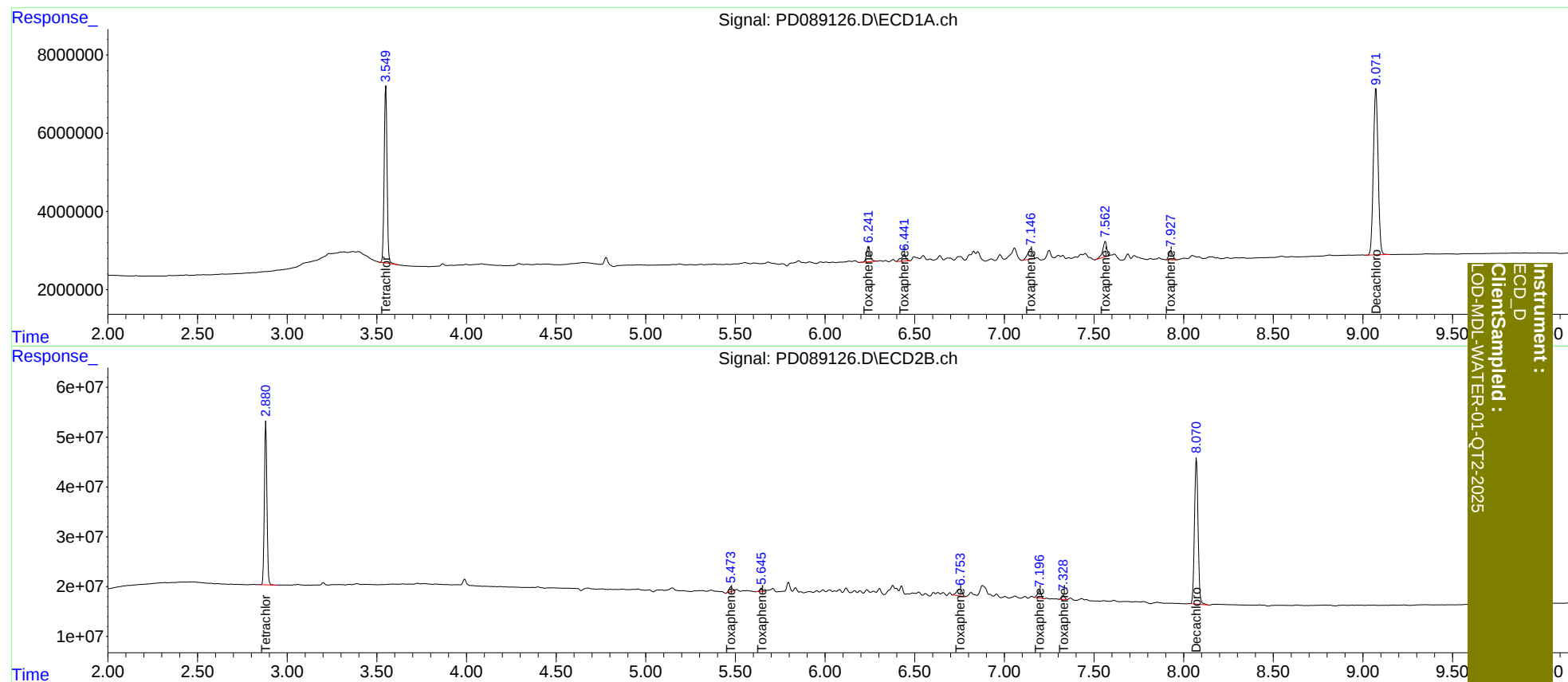
| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|----------|---------|----------|
| -----                       |       |       |          |          |         |          |
| System Monitoring Compounds |       |       |          |          |         |          |
| 1) SA Tetrachlo...          | 3.550 | 2.881 | 50425194 | 326.6E6  | 17.627  | 18.686   |
| 7) SA Decachlor...          | 9.073 | 8.072 | 78308177 | 411.1E6  | 20.013  | 19.902   |
| Target Compounds            |       |       |          |          |         |          |
| 2) Toxaphene-1              | 6.243 | 5.475 | 5599996  | 11051375 | 167.805 | 67.626 # |
| 3) Toxaphene-2              | 6.442 | 5.646 | 3144961  | 6881408  | 68.545  | 63.751   |
| 4) Toxaphene-3              | 7.148 | 6.755 | 5034177  | 29669770 | 58.405  | 59.577   |
| 5) Toxaphene-4              | 7.563 | 7.198 | 6052102  | 20648195 | 54.644  | 59.428   |
| 6) Toxaphene-5              | 7.929 | 7.329 | 3629541  | 10302321 | 58.451  | 42.424 # |
| -----                       |       |       |          |          |         |          |

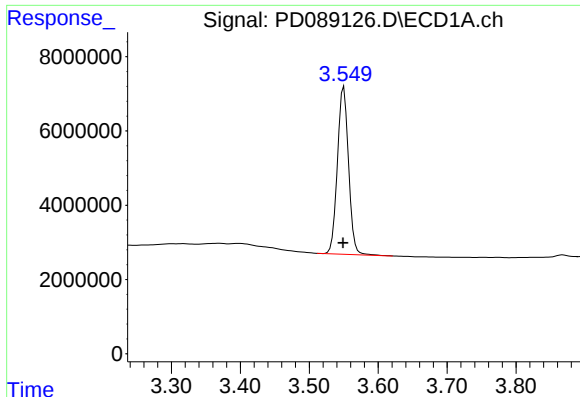
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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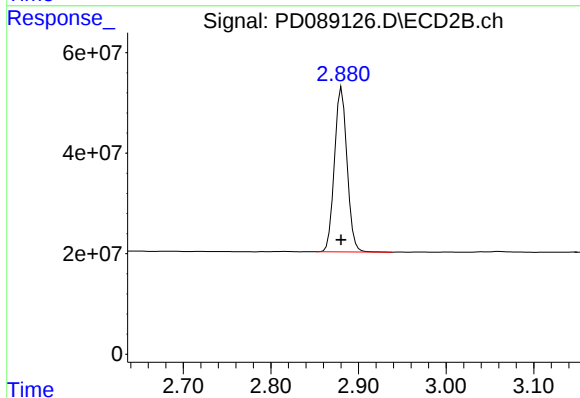




#1 Tetrachloro-m-xylene

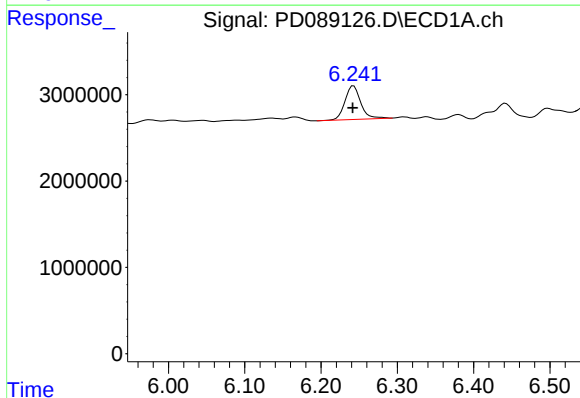
R.T.: 3.550 min  
Delta R.T.: 0.001 min  
Response: 50425194  
Conc: 17.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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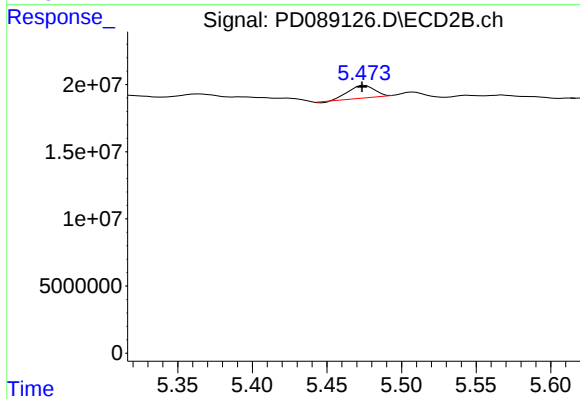
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 326619450  
Conc: 18.69 ng/ml



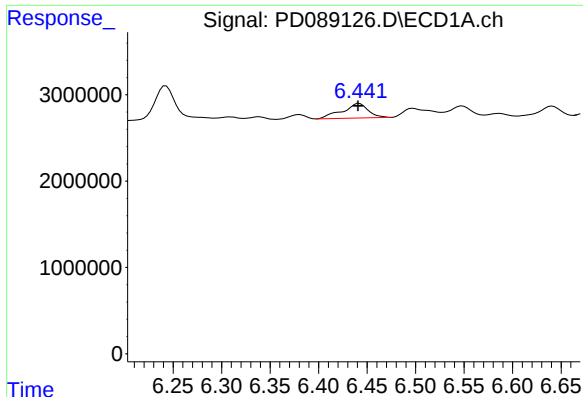
#2 Toxaphene-1

R.T.: 6.243 min  
Delta R.T.: 0.001 min  
Response: 5599996  
Conc: 167.81 ng/ml



#2 Toxaphene-1

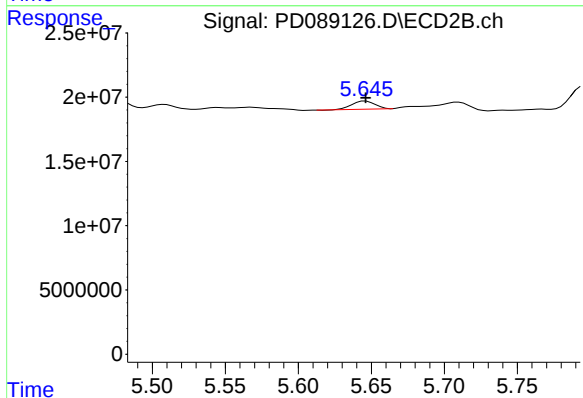
R.T.: 5.475 min  
Delta R.T.: 0.002 min  
Response: 11051375  
Conc: 67.63 ng/ml



#3 Toxaphene-2

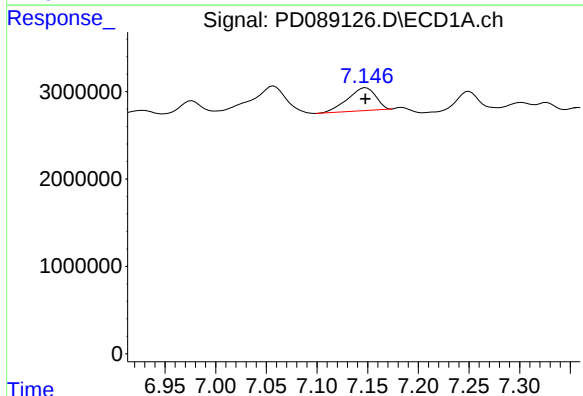
R.T.: 6.442 min  
Delta R.T.: 0.001 min  
Response: 3144961  
Conc: 68.54 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



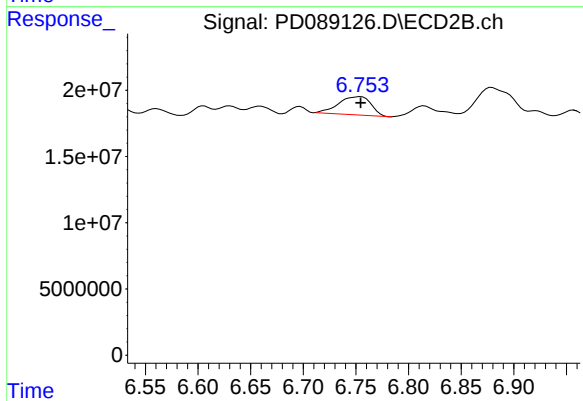
#3 Toxaphene-2

R.T.: 5.646 min  
Delta R.T.: 0.000 min  
Response: 6881408  
Conc: 63.75 ng/ml



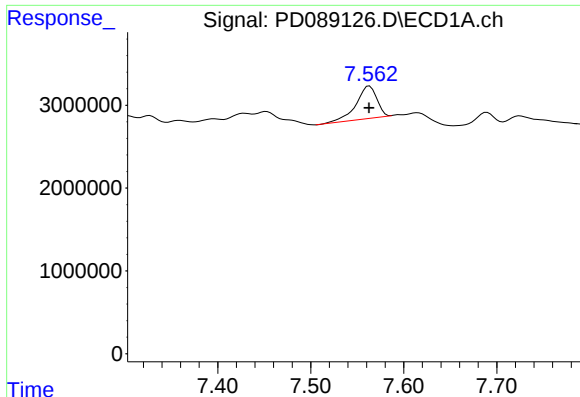
#4 Toxaphene-3

R.T.: 7.148 min  
Delta R.T.: 0.000 min  
Response: 5034177  
Conc: 58.40 ng/ml



#4 Toxaphene-3

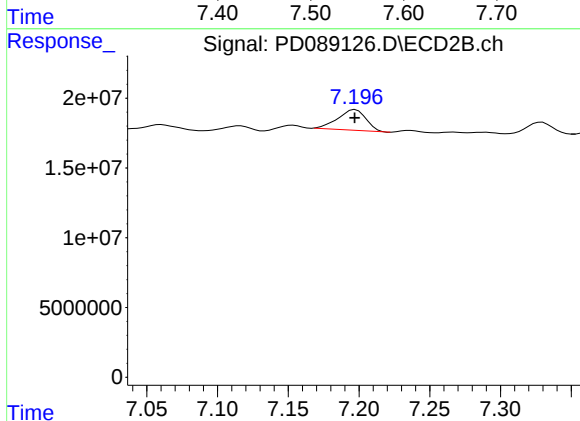
R.T.: 6.755 min  
Delta R.T.: 0.000 min  
Response: 29669770  
Conc: 59.58 ng/ml



#5 Toxaphene-4

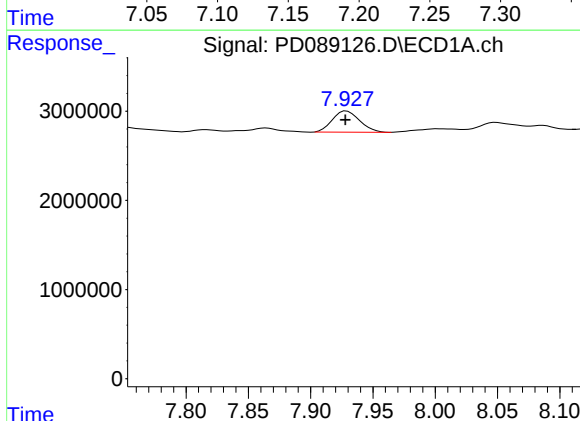
R.T.: 7.563 min  
Delta R.T.: 0.000 min  
Response: 6052102  
Conc: 54.64 ng/ml

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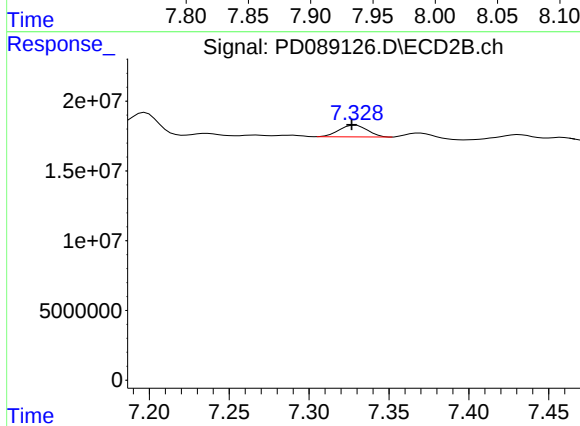
#5 Toxaphene-4

R.T.: 7.198 min  
Delta R.T.: 0.000 min  
Response: 20648195  
Conc: 59.43 ng/ml



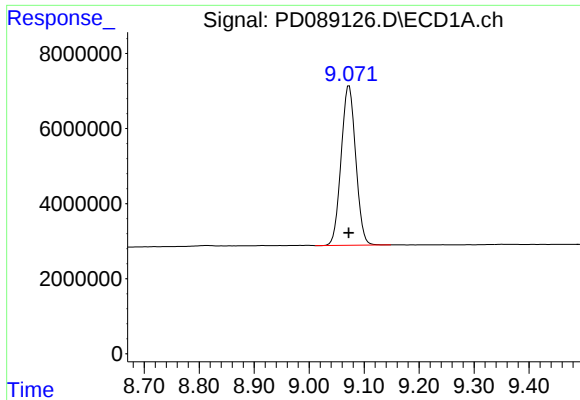
#6 Toxaphene-5

R.T.: 7.929 min  
Delta R.T.: 0.000 min  
Response: 3629541  
Conc: 58.45 ng/ml



#6 Toxaphene-5

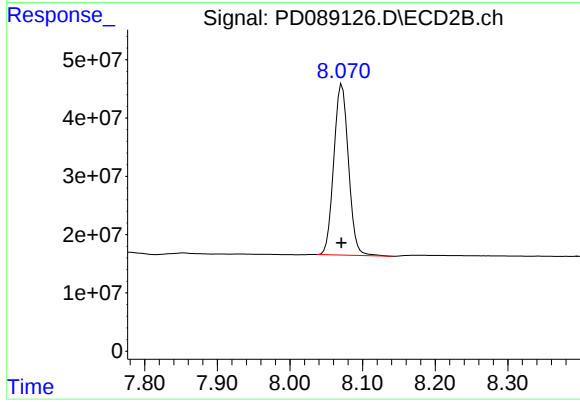
R.T.: 7.329 min  
Delta R.T.: 0.003 min  
Response: 10302321  
Conc: 42.42 ng/ml



#7 Decachlorobiphenyl

R.T.: 9.073 min  
Delta R.T.: 0.000 min  
Response: 78308177  
Conc: 20.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2025



#7 Decachlorobiphenyl

R.T.: 8.072 min  
Delta R.T.: 0.000 min  
Response: 411113795  
Conc: 19.90 ng/ml