

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091025\  
 Data File : PL097110.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Sep 2025 16:09  
 Operator : AR\AJ  
 Sample : Q2893-09  
 Misc : TOX MDL 50PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-WATER-03-QT3-2025

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/10/2025  
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 06:30:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\LTX082025.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 21 07:18:43 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1  
 Signal #1 Info : 30M x 0.32mm x0.3 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...          | 3.527 | 2.822 | 71144940 | 100.2E6 | 17.736 | 17.665  |
| 7) SA Decachlor...          | 9.001 | 7.981 | 59911704 | 102.5E6 | 20.132 | 20.877m |
| Target Compounds            |       |       |          |         |        |         |
| 2) Toxaphene-1              | 6.203 | 5.065 | 2219048  | 1827335 | 56.188 | 45.698m |
| 3) Toxaphene-2              | 6.600 | 5.750 | 1878786  | 2367335 | 60.910 | 50.980  |
| 4) Toxaphene-3              | 7.014 | 6.030 | 6531555  | 2889832 | 50.441 | 57.366  |
| 5) Toxaphene-4              | 7.104 | 6.665 | 4925143  | 6729432 | 51.032 | 44.358  |
| 6) Toxaphene-5              | 7.883 | 7.105 | 3228144  | 4923230 | 47.917 | 51.912  |
| -----                       |       |       |          |         |        |         |

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

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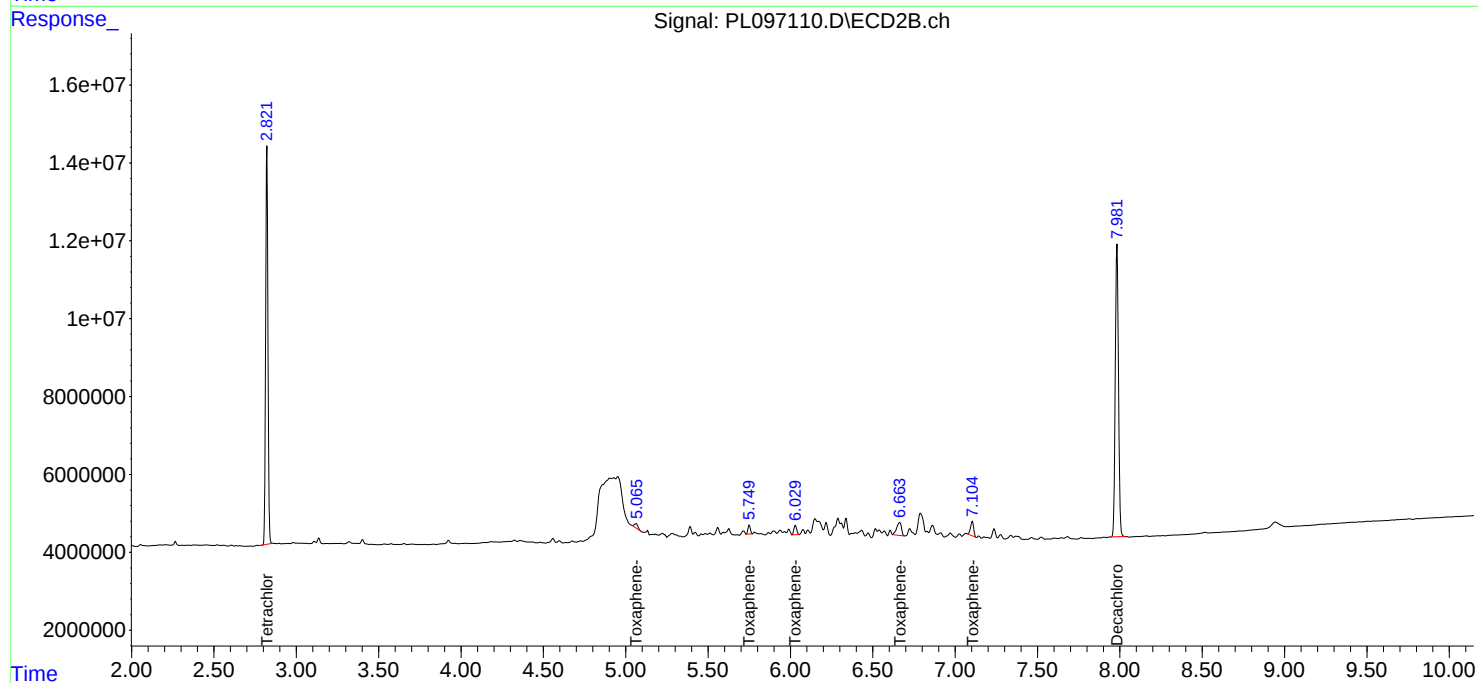
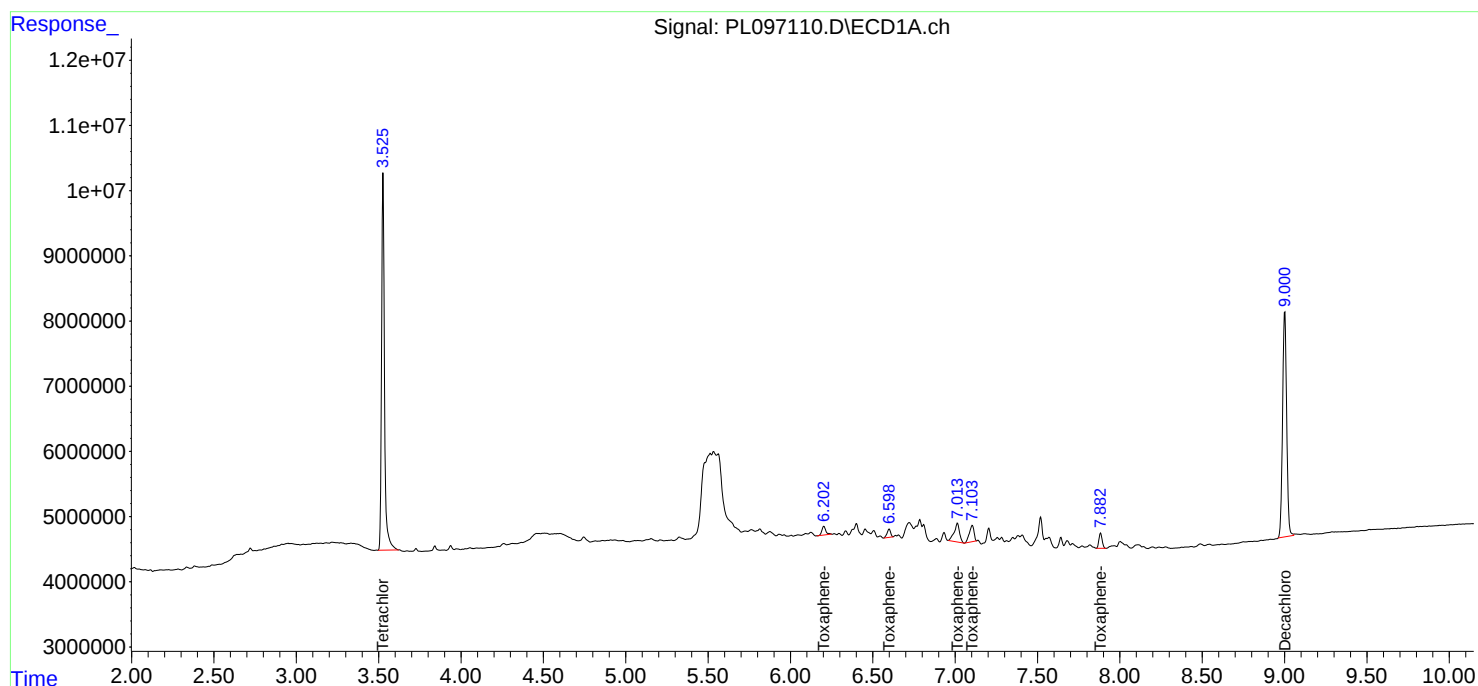
Instrument :  
ECD\_L  
ClientSampleId :  
MDL-WATER-03-QT3-2025

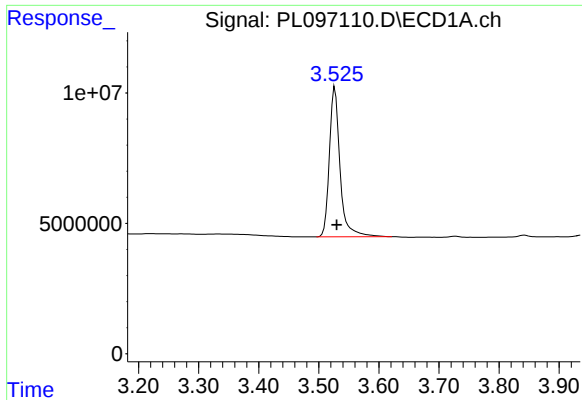
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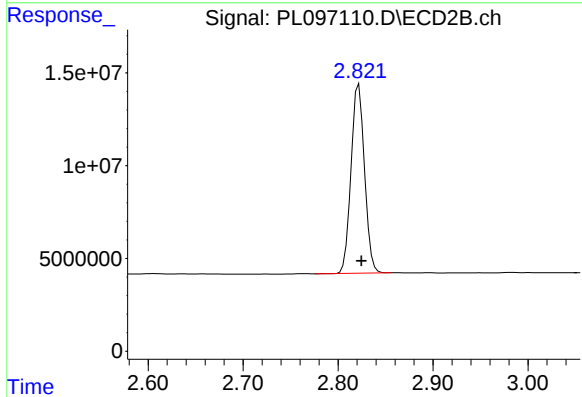
#1 Tetrachloro-m-xylene

R.T.: 3.527 min  
Delta R.T.: -0.003 min  
Response: 71144940  
Conc: 17.74 ng/ml

Instrument :  
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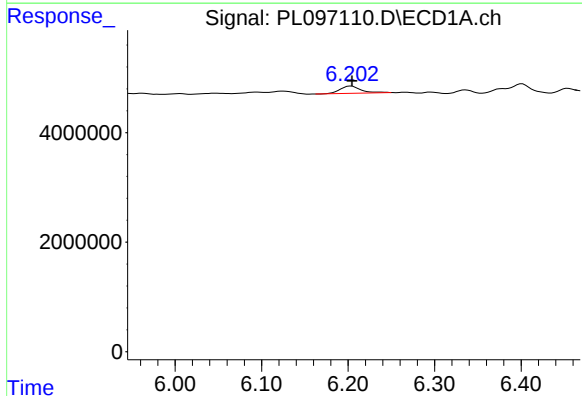
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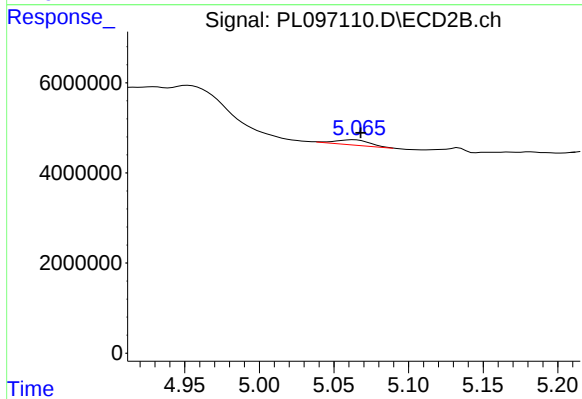
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: -0.003 min  
Response: 100186865  
Conc: 17.66 ng/ml



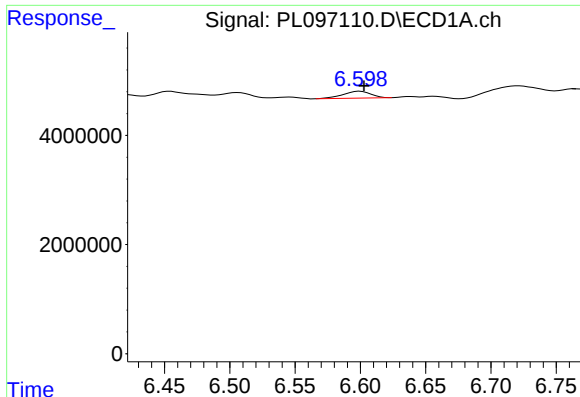
#2 Toxaphene-1

R.T.: 6.203 min  
Delta R.T.: -0.001 min  
Response: 2219048  
Conc: 56.19 ng/ml



#2 Toxaphene-1

R.T.: 5.065 min  
Delta R.T.: -0.003 min  
Response: 1827335  
Conc: 45.70 ng/ml m



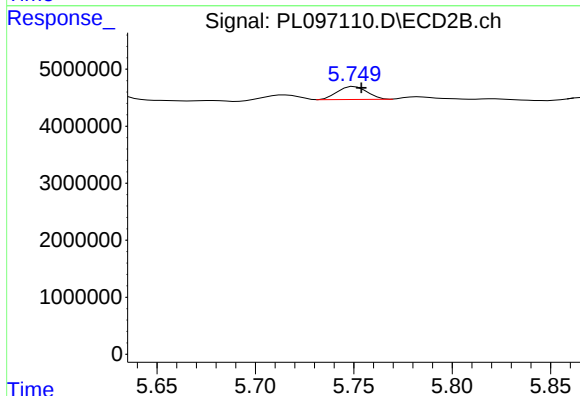
### #3 Toxaphene-2

R.T.: 6.600 min  
Delta R.T.: -0.003 min  
Response: 1878786  
Conc: 60.91 ng/ml

Instrument :  
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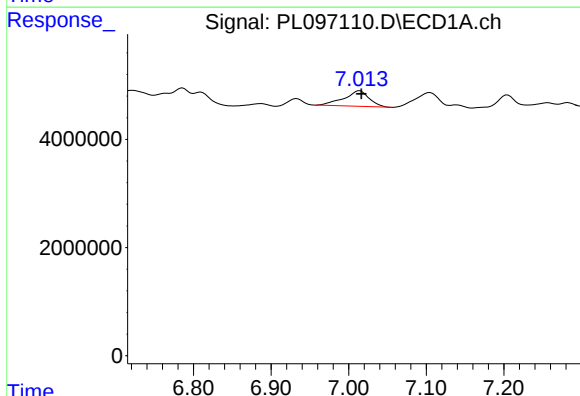
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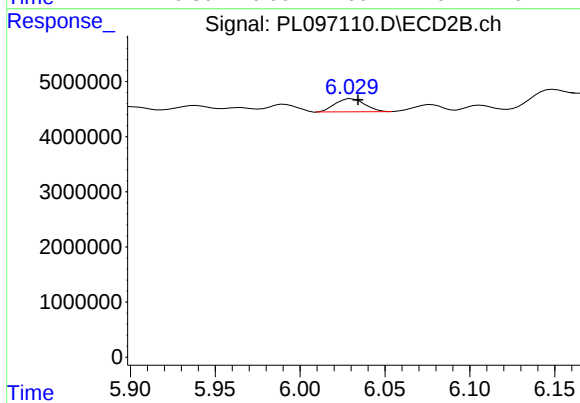
### #3 Toxaphene-2

R.T.: 5.750 min  
Delta R.T.: -0.003 min  
Response: 2367335  
Conc: 50.98 ng/ml



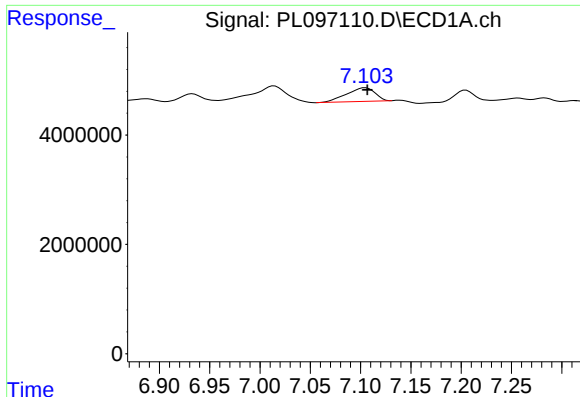
### #4 Toxaphene-3

R.T.: 7.014 min  
Delta R.T.: -0.002 min  
Response: 6531555  
Conc: 50.44 ng/ml



### #4 Toxaphene-3

R.T.: 6.030 min  
Delta R.T.: -0.004 min  
Response: 2889832  
Conc: 57.37 ng/ml



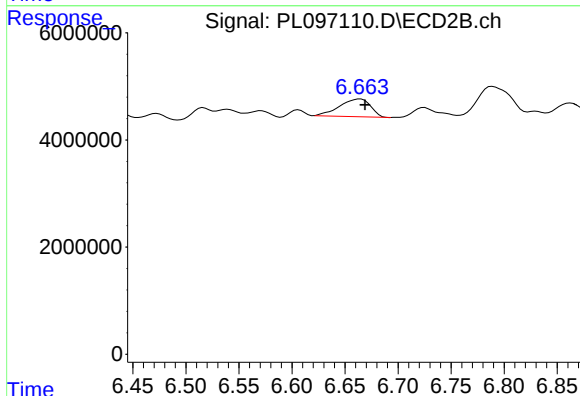
#5 Toxaphene-4

R.T.: 7.104 min  
Delta R.T.: -0.002 min  
Response: 4925143  
Conc: 51.03 ng/ml

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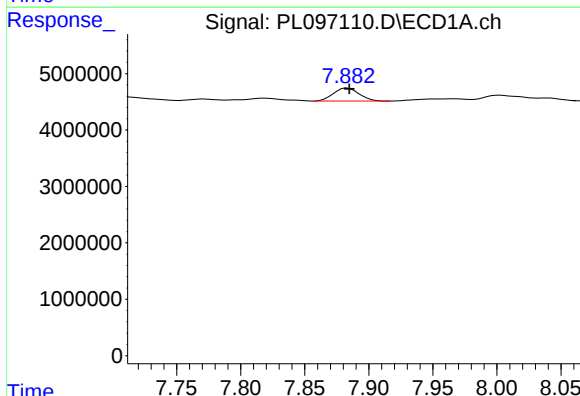
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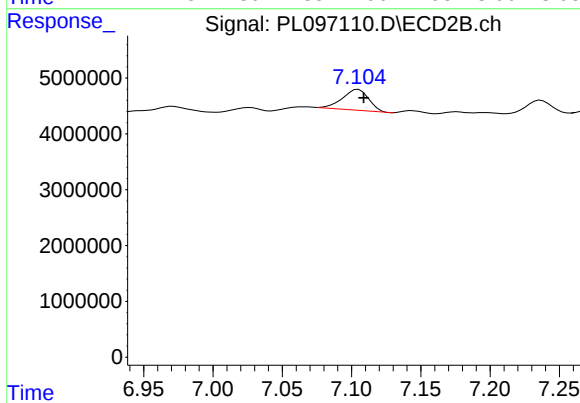
#5 Toxaphene-4

R.T.: 6.665 min  
Delta R.T.: -0.004 min  
Response: 6729432  
Conc: 44.36 ng/ml



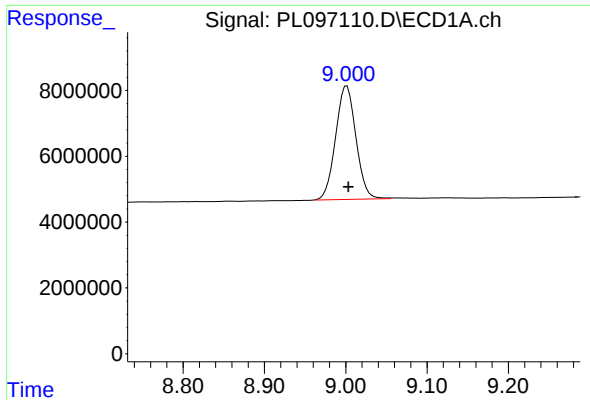
#6 Toxaphene-5

R.T.: 7.883 min  
Delta R.T.: -0.002 min  
Response: 3228144  
Conc: 47.92 ng/ml



#6 Toxaphene-5

R.T.: 7.105 min  
Delta R.T.: -0.004 min  
Response: 4923230  
Conc: 51.91 ng/ml



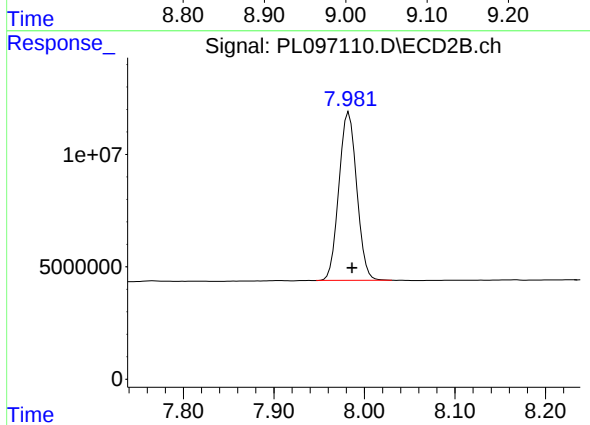
#7 Decachlorobiphenyl

R.T.: 9.001 min  
Delta R.T.: -0.002 min  
Response: 59911704  
Conc: 20.13 ng/ml

Instrument :  
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#7 Decachlorobiphenyl

R.T.: 7.981 min  
Delta R.T.: -0.005 min  
Response: 102522606  
Conc: 20.88 ng/ml m