

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 15:06
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : (Sig #1); TOX LOQ 50PPB (Sig #2)
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:00:14 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...	3.528	2.821	92999142	135.1E6	23.185	23.827
7) SA Decachlor...	9.005	7.983	76496762	129.9E6	25.705	26.458m
Target Compounds						
2) Toxaphene-1	6.206	5.063	2966148	1938172	75.106	48.470 #
3) Toxaphene-2	6.602	5.751	1654243	2777183	53.630	59.806
4) Toxaphene-3	7.016	6.032	6202067	1998719	47.896	39.676
5) Toxaphene-4	7.106	6.666	4866753	6890346	50.427	45.419
6) Toxaphene-5	7.884	7.104	3119931	3211659	46.311	33.865m#

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

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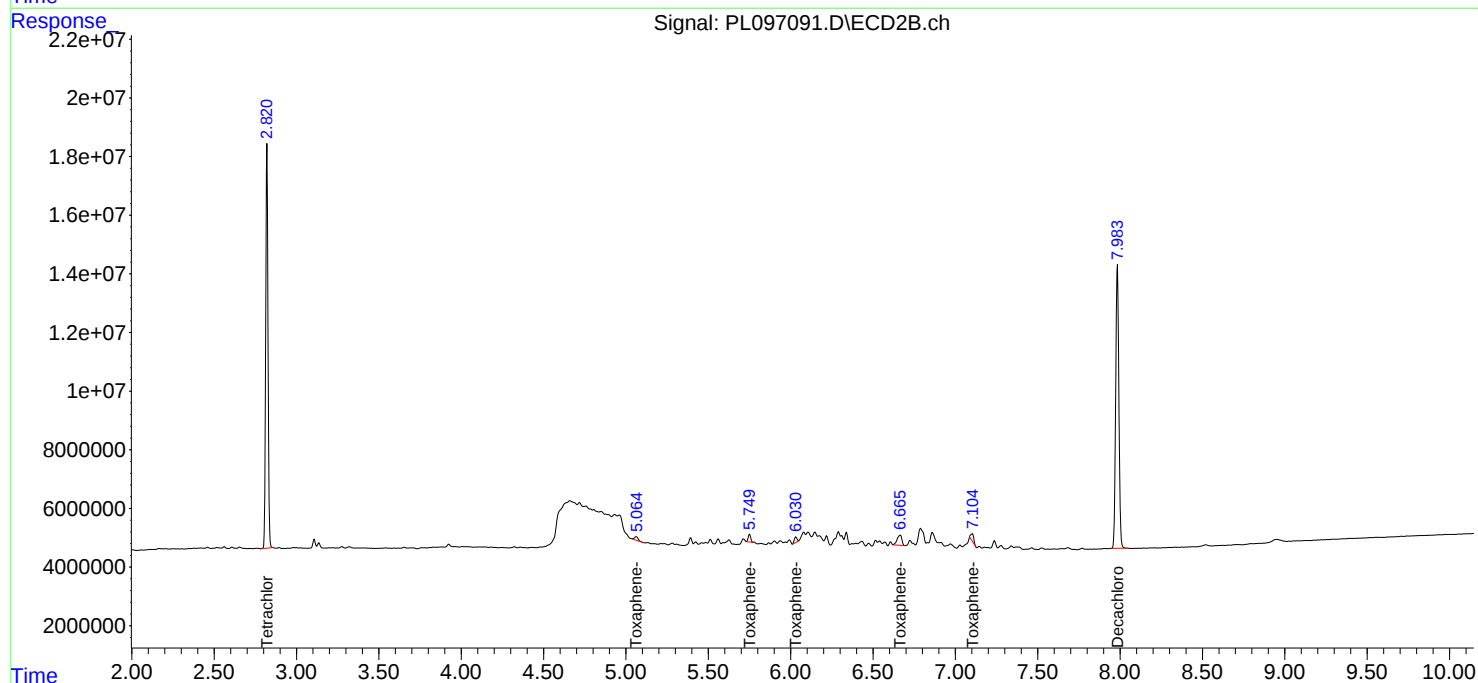
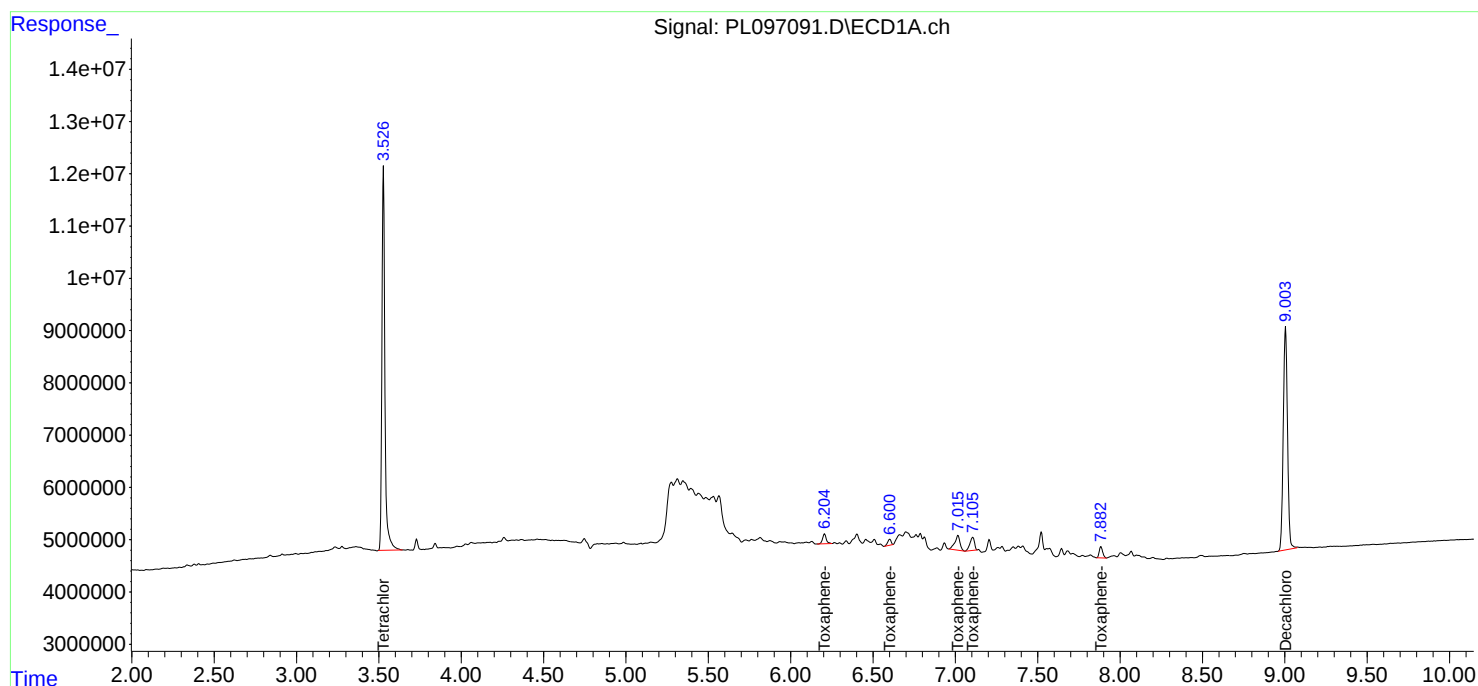
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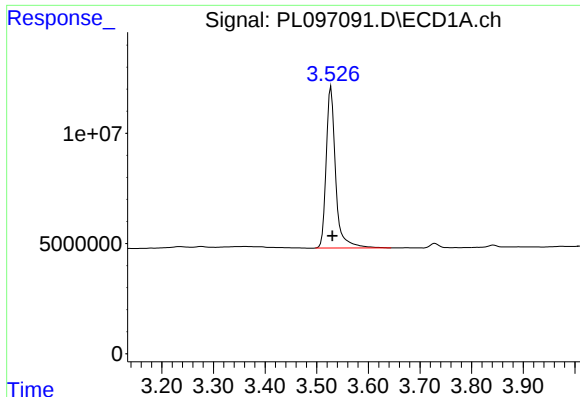
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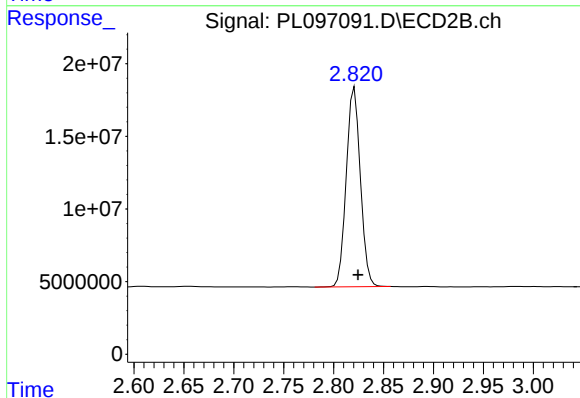
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 92999142
Conc: 23.18 ng/ml

Instrument :
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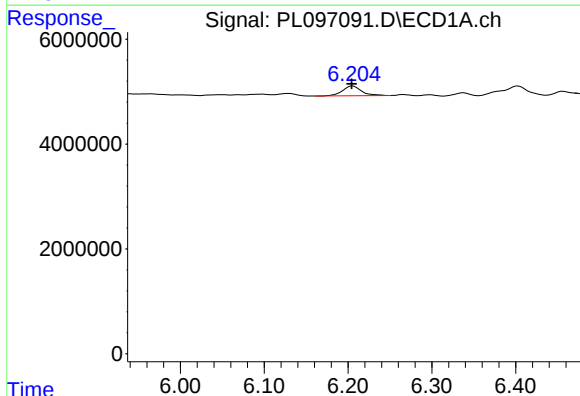
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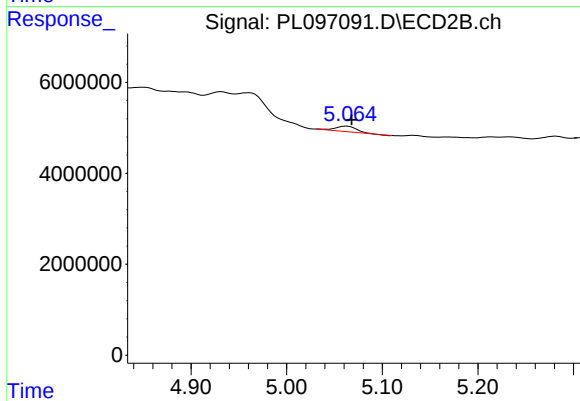
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 135135332
Conc: 23.83 ng/ml



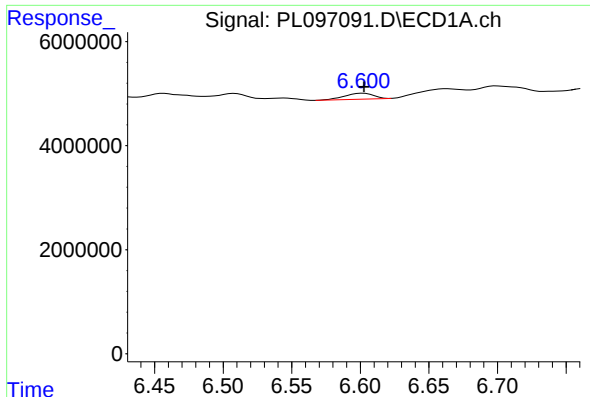
#2 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 2966148
Conc: 75.11 ng/ml



#2 Toxaphene-1

R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 1938172
Conc: 48.47 ng/ml



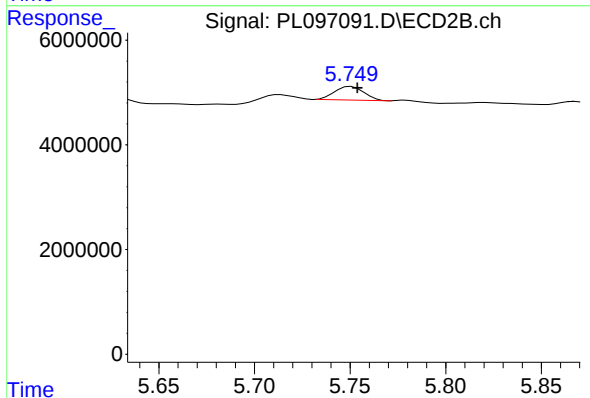
#3 Toxaphene-2

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 1654243
Conc: 53.63 ng/ml

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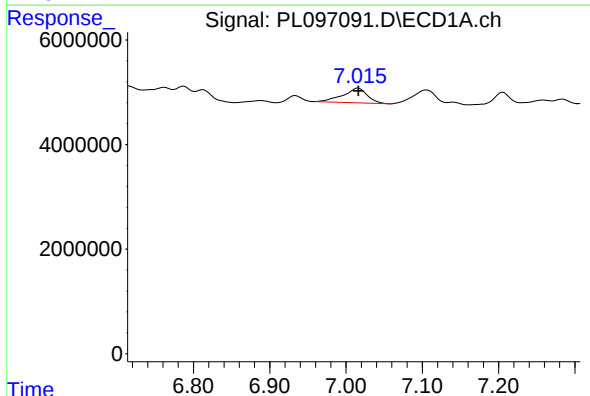
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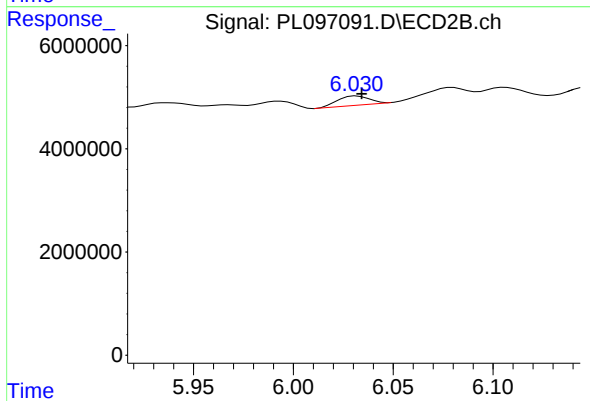
#3 Toxaphene-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 2777183
Conc: 59.81 ng/ml



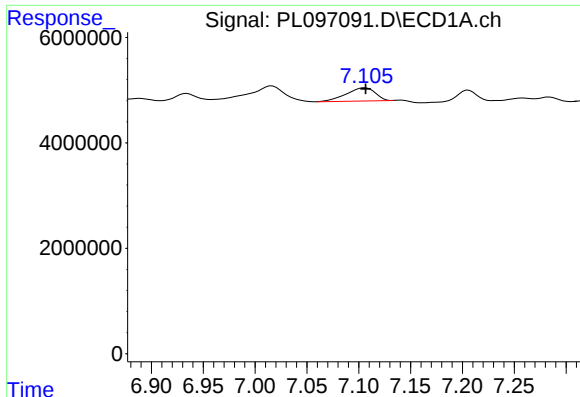
#4 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 6202067
Conc: 47.90 ng/ml



#4 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 1998719
Conc: 39.68 ng/ml



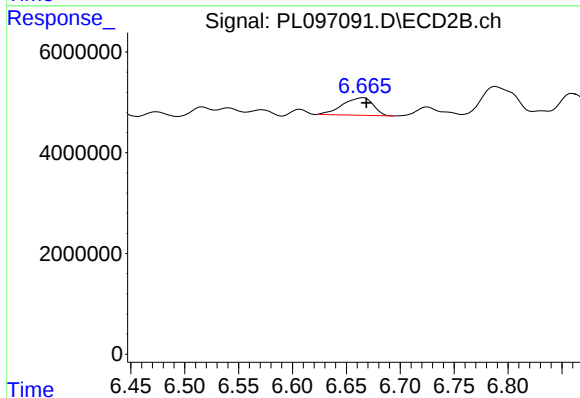
#5 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 4866753
Conc: 50.43 ng/ml

Instrument :
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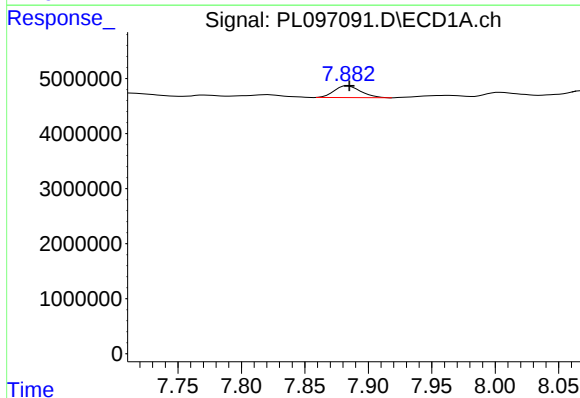
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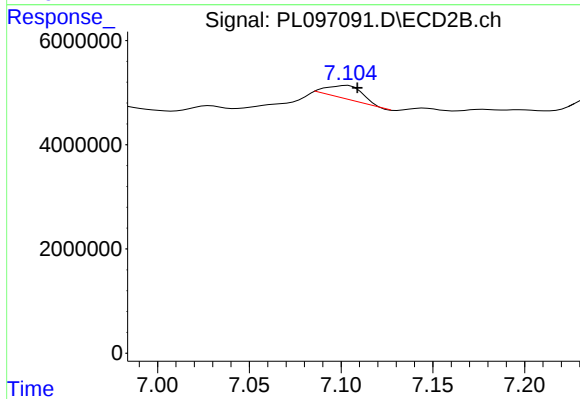
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 6890346
Conc: 45.42 ng/ml



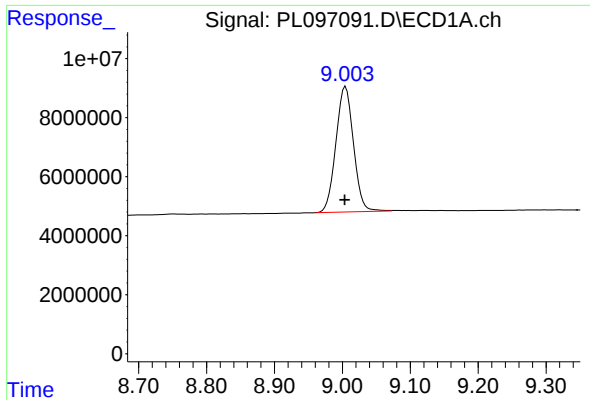
#6 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 3119931
Conc: 46.31 ng/ml



#6 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 3211659
Conc: 33.86 ng/ml m



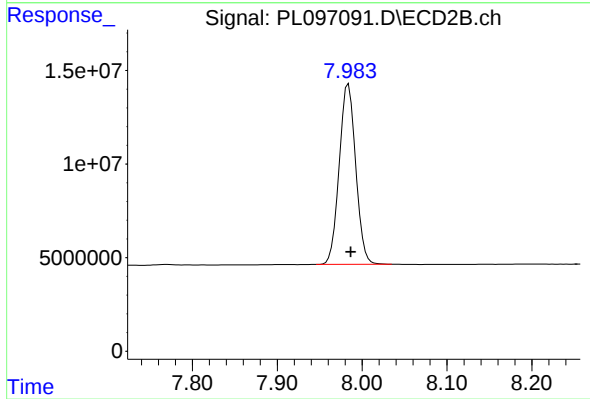
#7 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.001 min
Response: 76496762
Conc: 25.71 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 129934252
Conc: 26.46 ng/ml m