

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 13:54
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : (Sig #1); TOX LOQ 50PPB (Sig #2)
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-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 05:00:09 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	2.820	74010023	108.4E6	18.451	19.118
7) SA Decachlor...	9.004	7.982	62094566	104.9E6	20.866	21.361m
Target Compounds						
2) Toxaphene-1	6.204	5.065	1669264	1460557	42.267	36.526m
3) Toxaphene-2	6.597	5.750	2226833	2416773	72.193	52.044 #
4) Toxaphene-3	7.016	6.029	6052012	2773972	46.737	55.066
5) Toxaphene-4	7.105	6.666	4681457	6013970	48.507	39.642
6) Toxaphene-5	7.884	7.105	2788191	4857182	41.386	51.216

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

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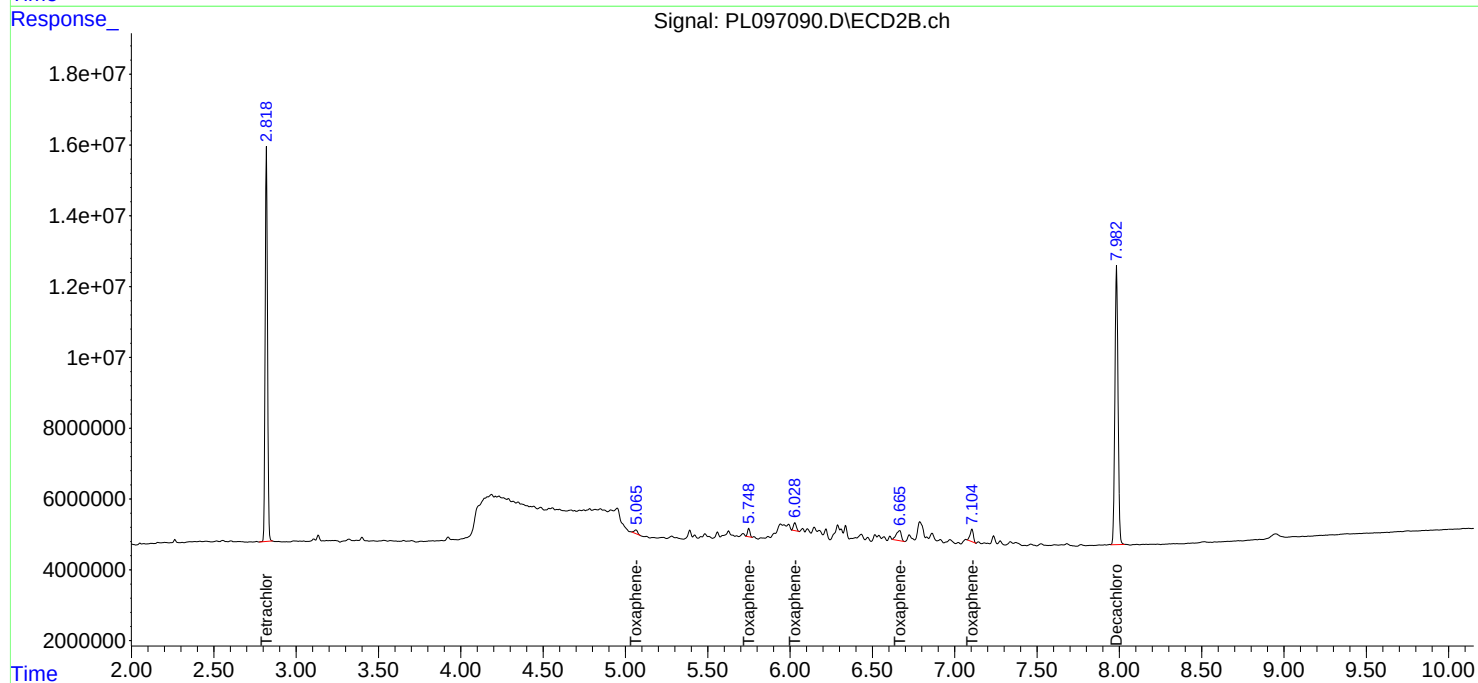
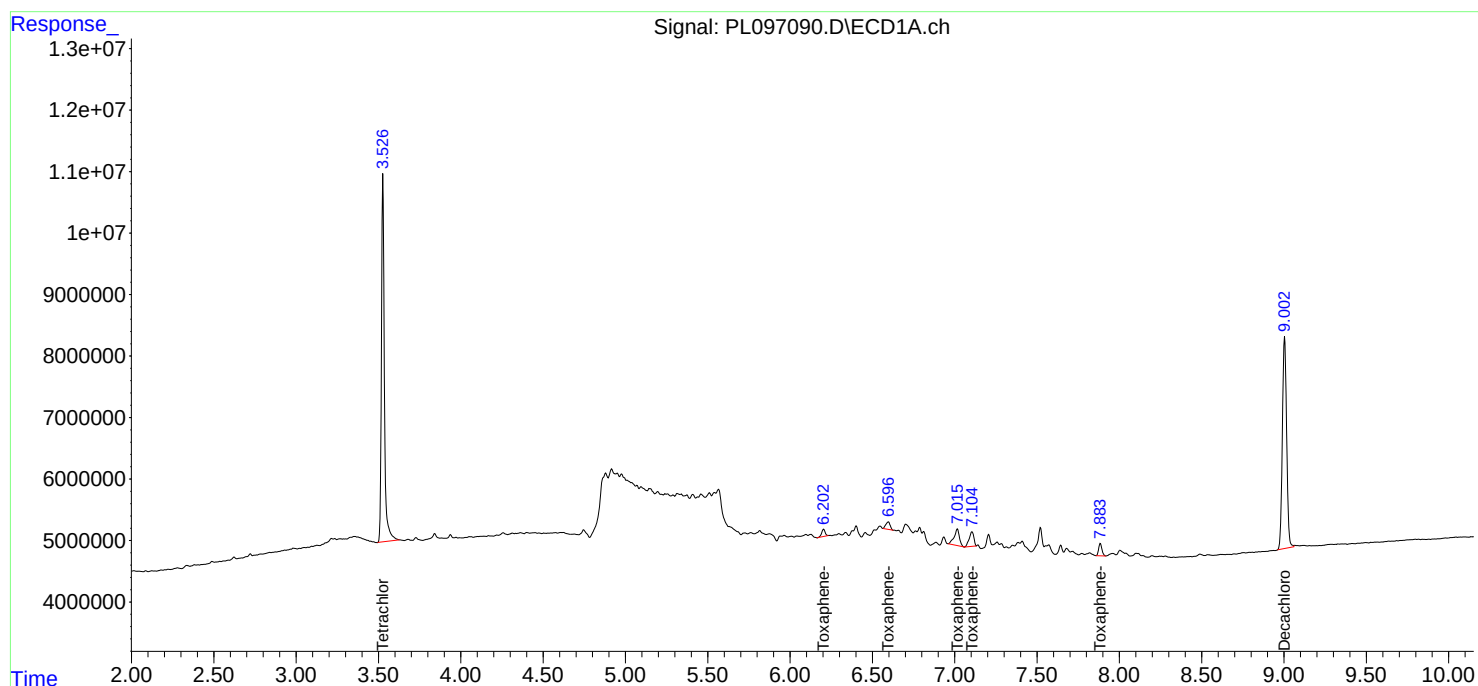
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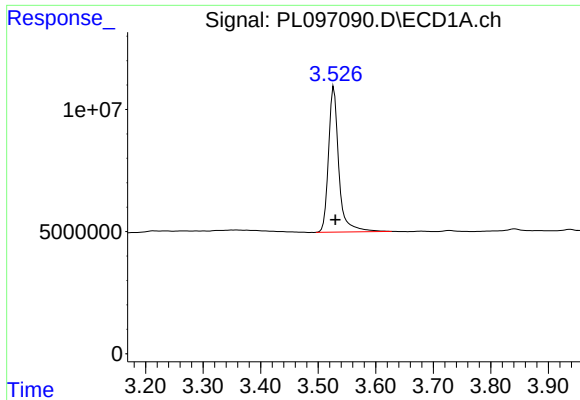
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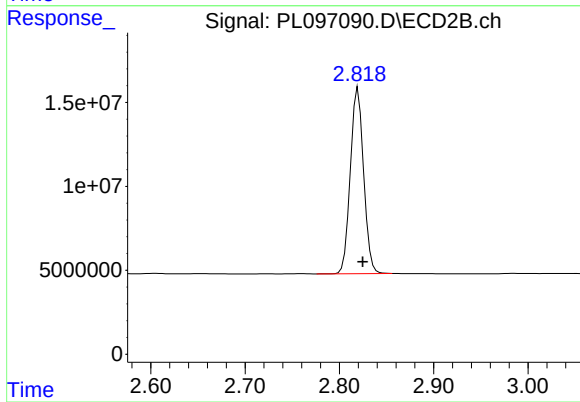
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 74010023
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
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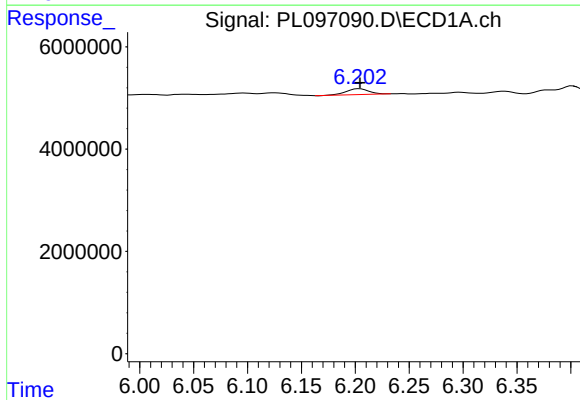
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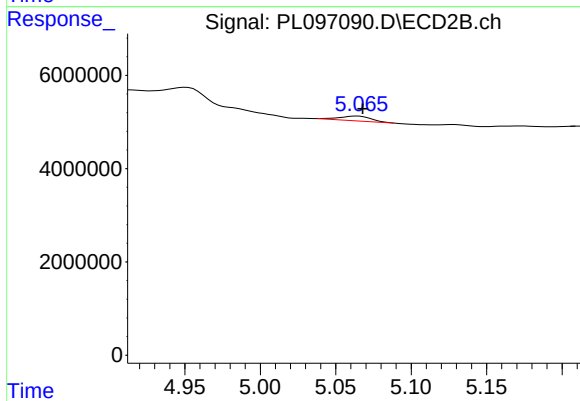
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.005 min
Response: 108426766
Conc: 19.12 ng/ml



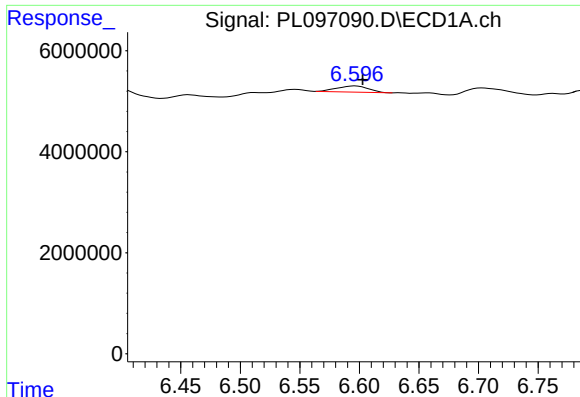
#2 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1669264
Conc: 42.27 ng/ml



#2 Toxaphene-1

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 1460557
Conc: 36.53 ng/ml m



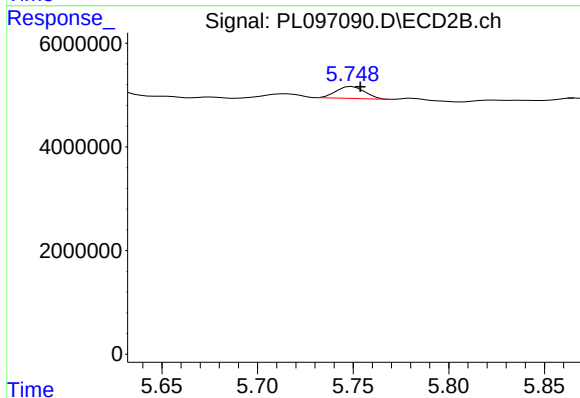
#3 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 2226833
Conc: 72.19 ng/ml

Instrument :
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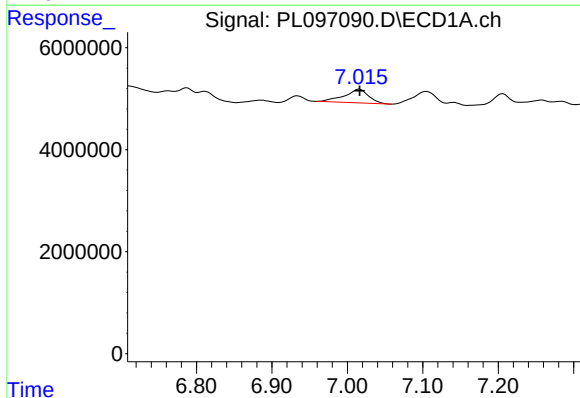
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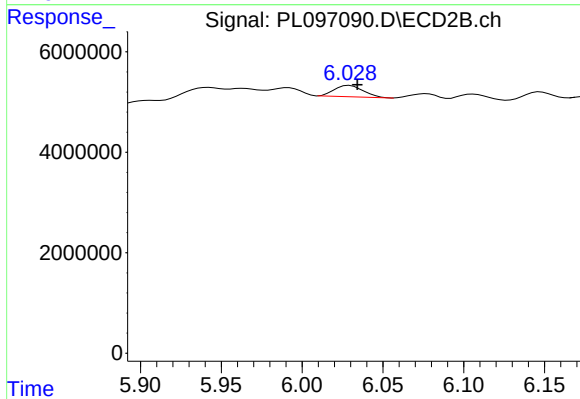
#3 Toxaphene-2

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 2416773
Conc: 52.04 ng/ml



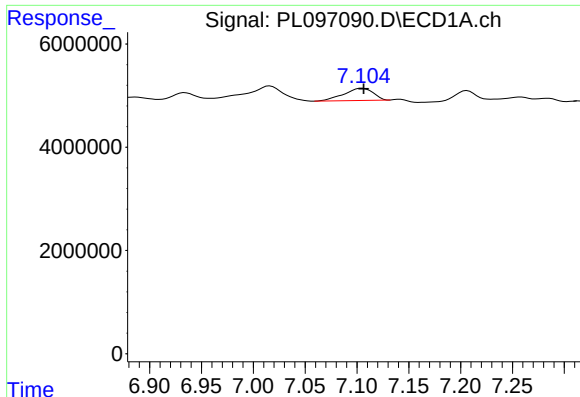
#4 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 6052012
Conc: 46.74 ng/ml



#4 Toxaphene-3

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 2773972
Conc: 55.07 ng/ml



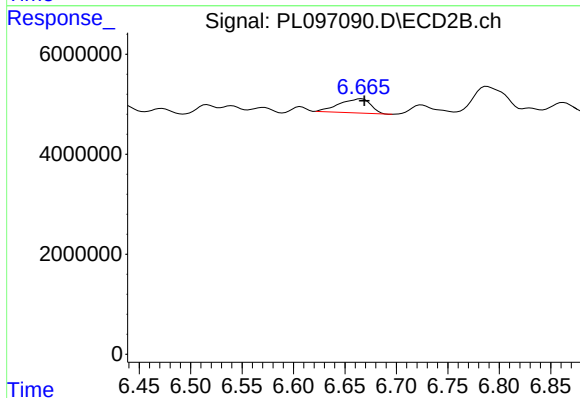
#5 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 4681457
Conc: 48.51 ng/ml

Instrument :
ECD_L
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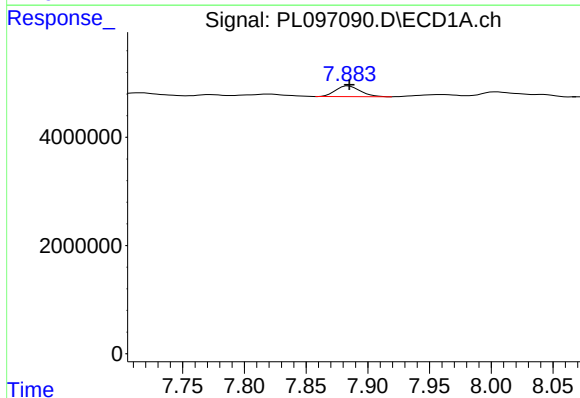
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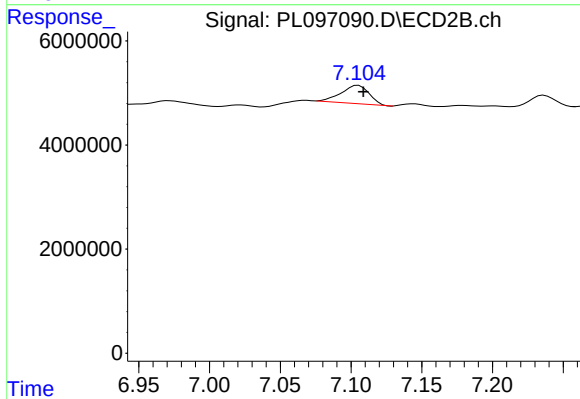
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 6013970
Conc: 39.64 ng/ml



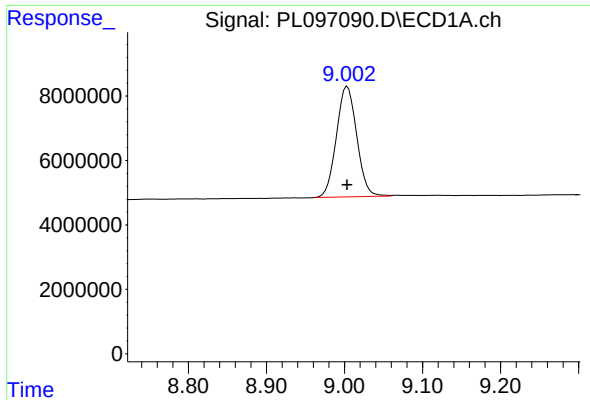
#6 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 2788191
Conc: 41.39 ng/ml



#6 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 4857182
Conc: 51.22 ng/ml



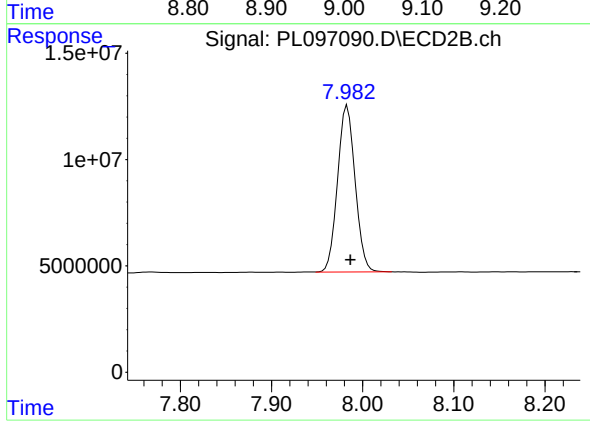
#7 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 62094566
Conc: 20.87 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 104900606
Conc: 21.36 ng/ml m