

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:04
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:37:10 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...	3.529	2.824	67224979	100.3E6	16.759	17.681
7) SA Decachlor...	9.003	7.984	55404767	99591848	18.618	20.280m
Target Compounds						
2) Toxaphene-1	6.207	5.067	12304788	3324834	311.569	83.148m#
3) Toxaphene-2	6.598	5.750	2875455	5514640	93.221	118.756m#
4) Toxaphene-3	7.016	6.033	13384001	5640862	103.360	111.976
5) Toxaphene-4	7.106	6.667	9724712	14944888	100.762	98.511
6) Toxaphene-5	7.884	7.108	6617626	9976121	98.228	105.191

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

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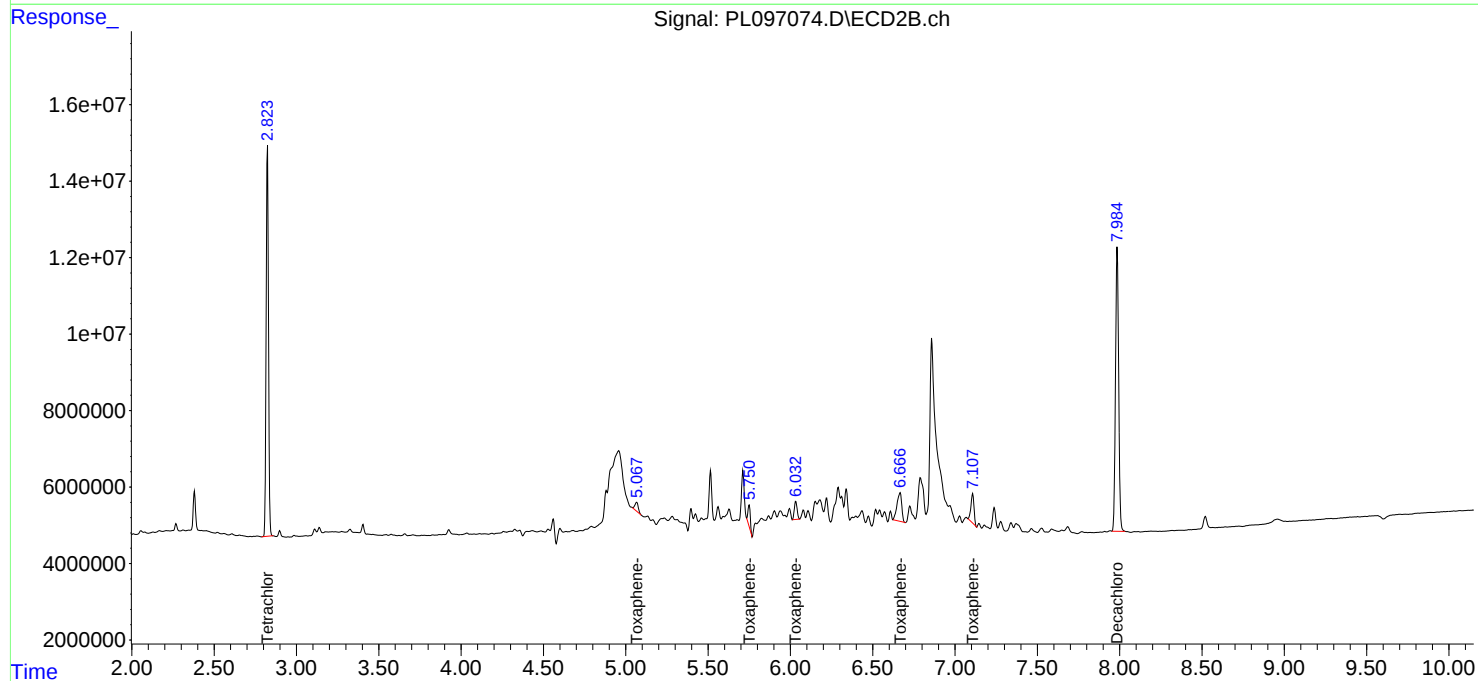
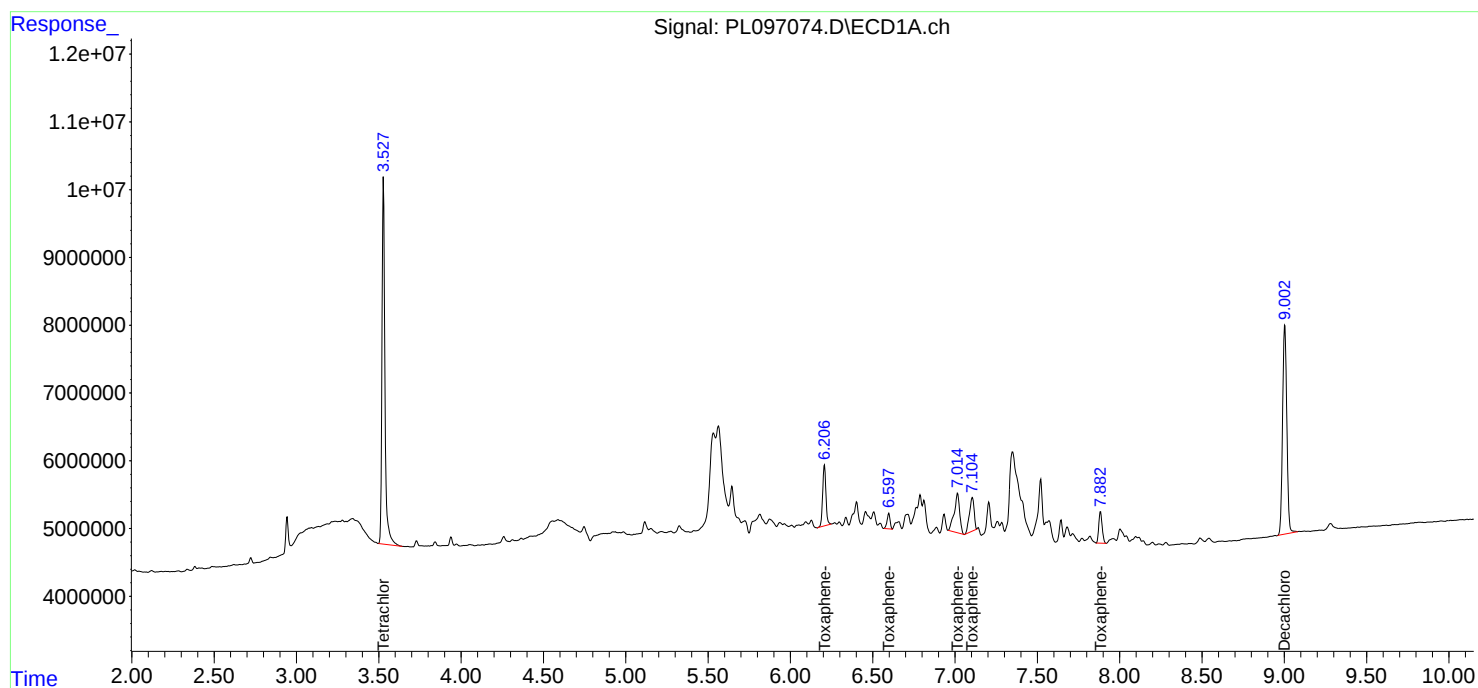
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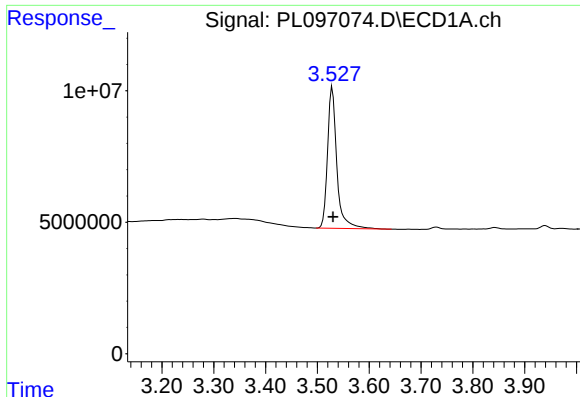
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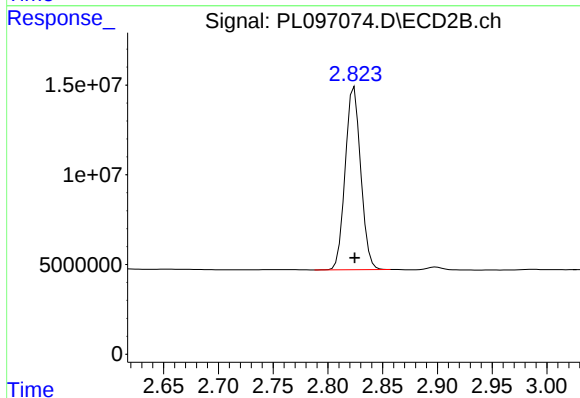
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 67224979
Conc: 16.76 ng/ml

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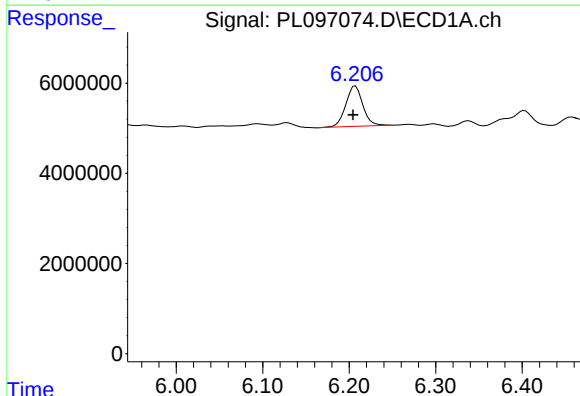
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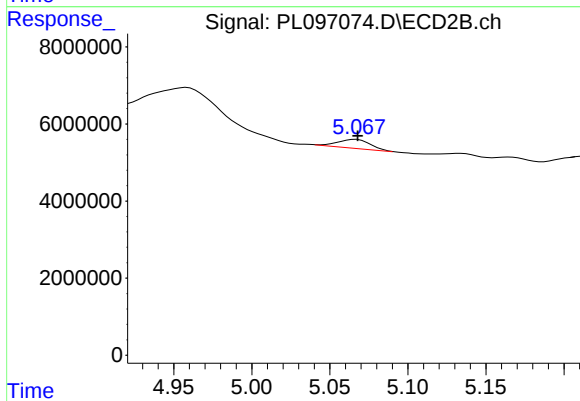
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 100276503
Conc: 17.68 ng/ml



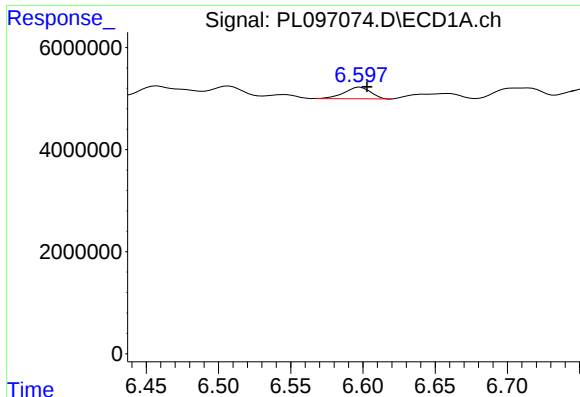
#2 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 12304788
Conc: 311.57 ng/ml



#2 Toxaphene-1

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 3324834
Conc: 83.15 ng/ml m



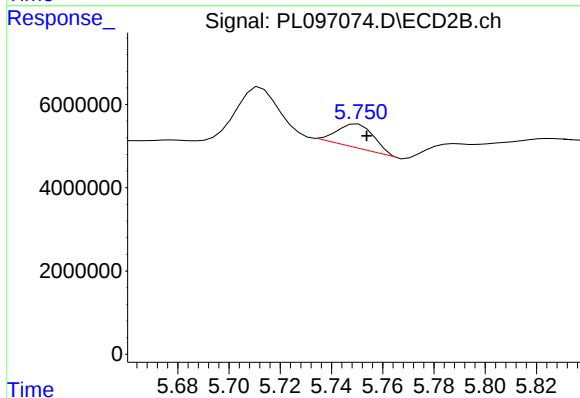
#3 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 2875455
Conc: 93.22 ng/ml

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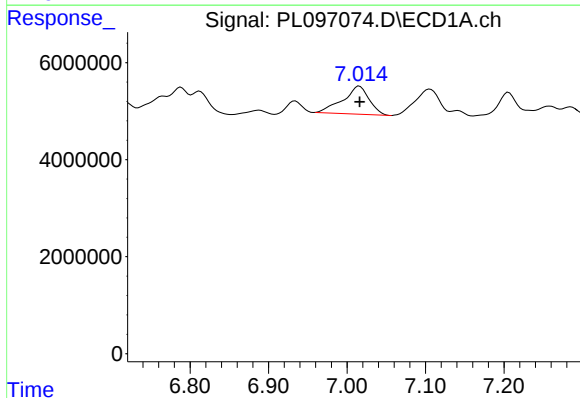
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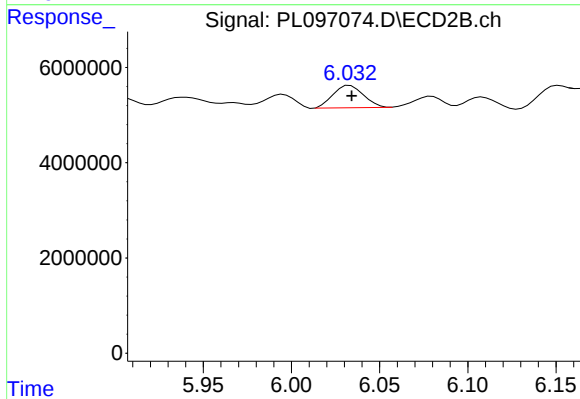
#3 Toxaphene-2

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 5514640
Conc: 118.76 ng/ml m



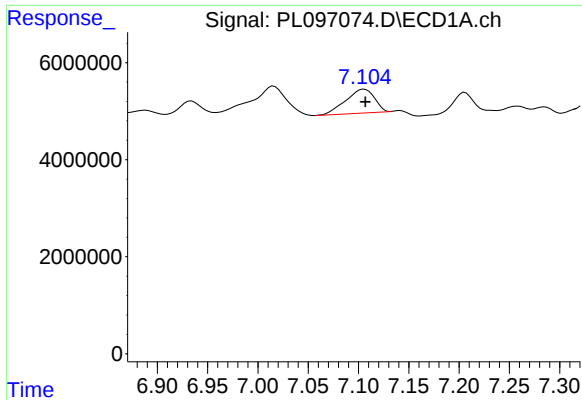
#4 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 13384001
Conc: 103.36 ng/ml



#4 Toxaphene-3

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 5640862
Conc: 111.98 ng/ml



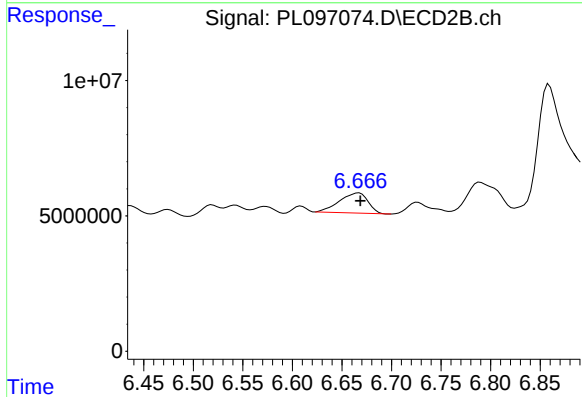
#5 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 9724712
Conc: 100.76 ng/ml

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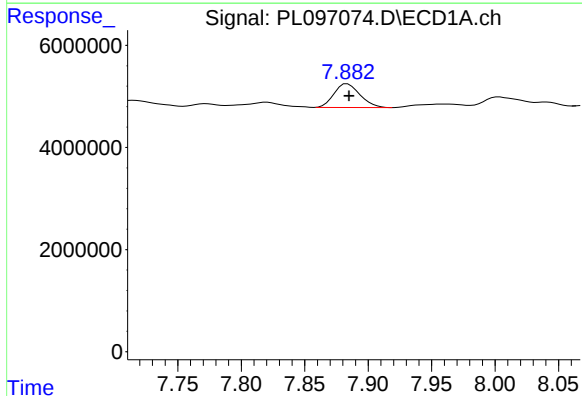
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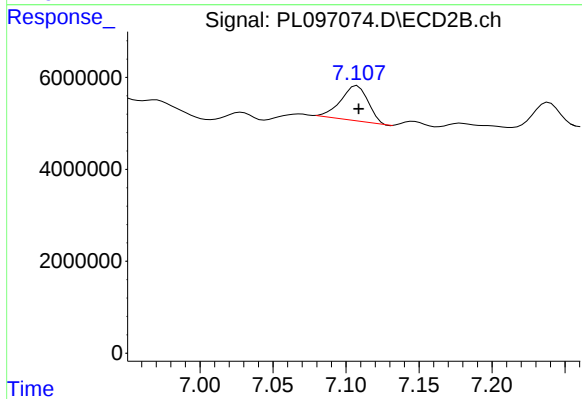
#5 Toxaphene-4

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 14944888
Conc: 98.51 ng/ml



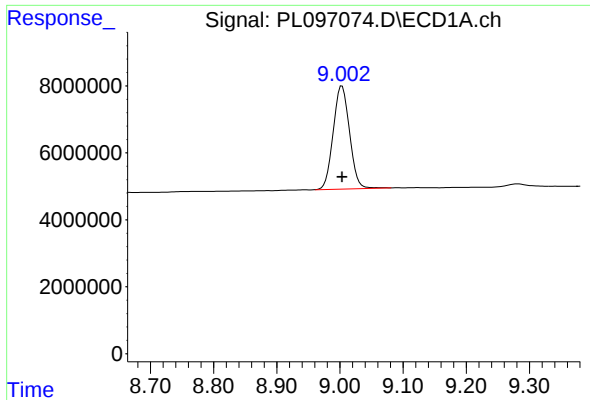
#6 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 6617626
Conc: 98.23 ng/ml



#6 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 9976121
Conc: 105.19 ng/ml



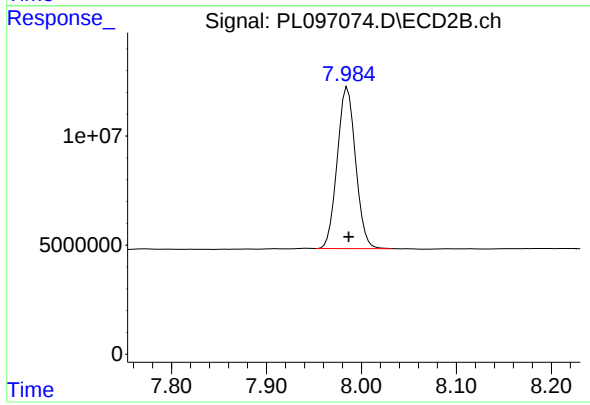
#7 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 55404767
Conc: 18.62 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 99591848
Conc: 20.28 ng/ml m