

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 14:00
 Operator : AR\AJ
 Sample : PTOXICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:44:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX100725.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 08 02:43:27 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...	3.525	2.823	313.0E6	464.5E6	77.542	76.516
7) SA Decachlor...	8.995	7.980	227.7E6	398.0E6	74.786	74.062
Target Compounds						
2) Toxaphene-1	6.197	5.062	30100926	34808224	767.139	797.461m
3) Toxaphene-2	6.596	5.750	24928735	41847096	780.069	763.437
4) Toxaphene-3	7.009	6.030	107.5E6	41289125	761.562	729.884
5) Toxaphene-4	7.099	6.664	78989093	132.0E6	763.894	766.312
6) Toxaphene-5	7.878	7.103	57027816	78652598	770.474	751.006

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

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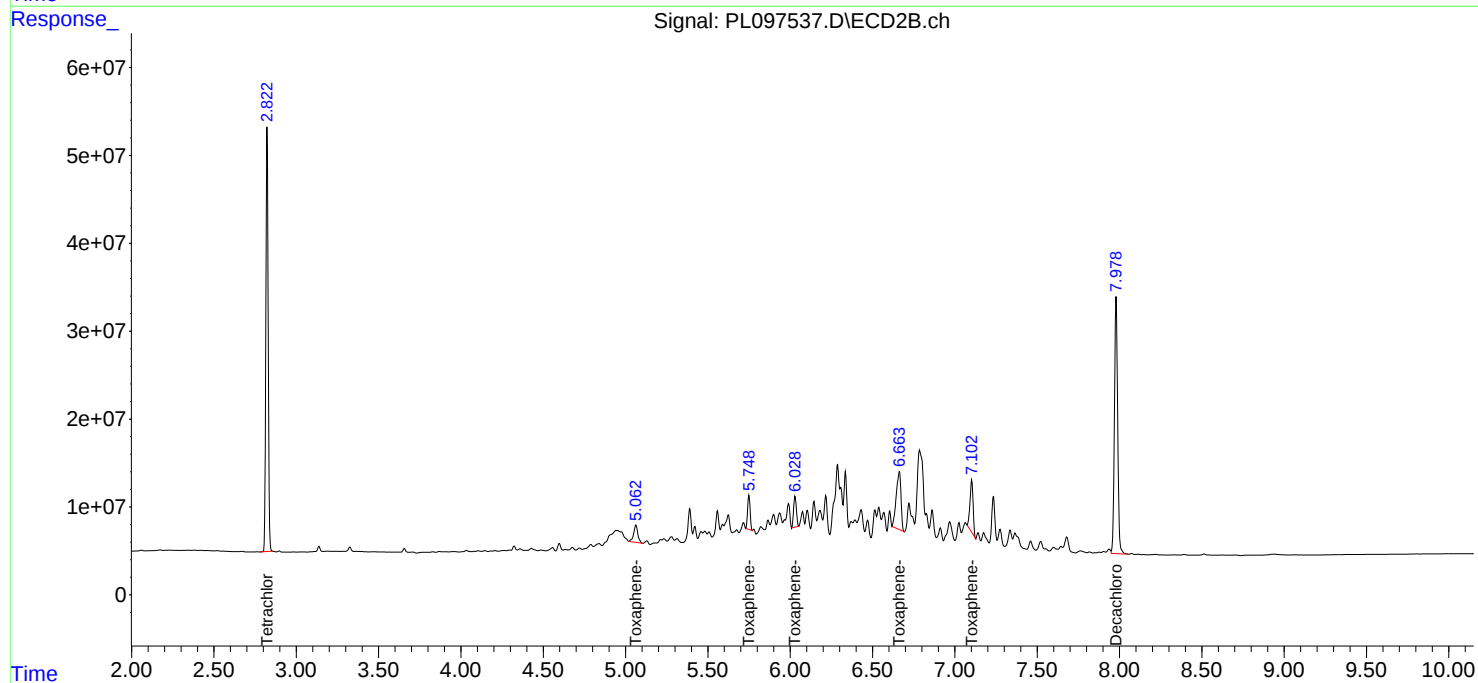
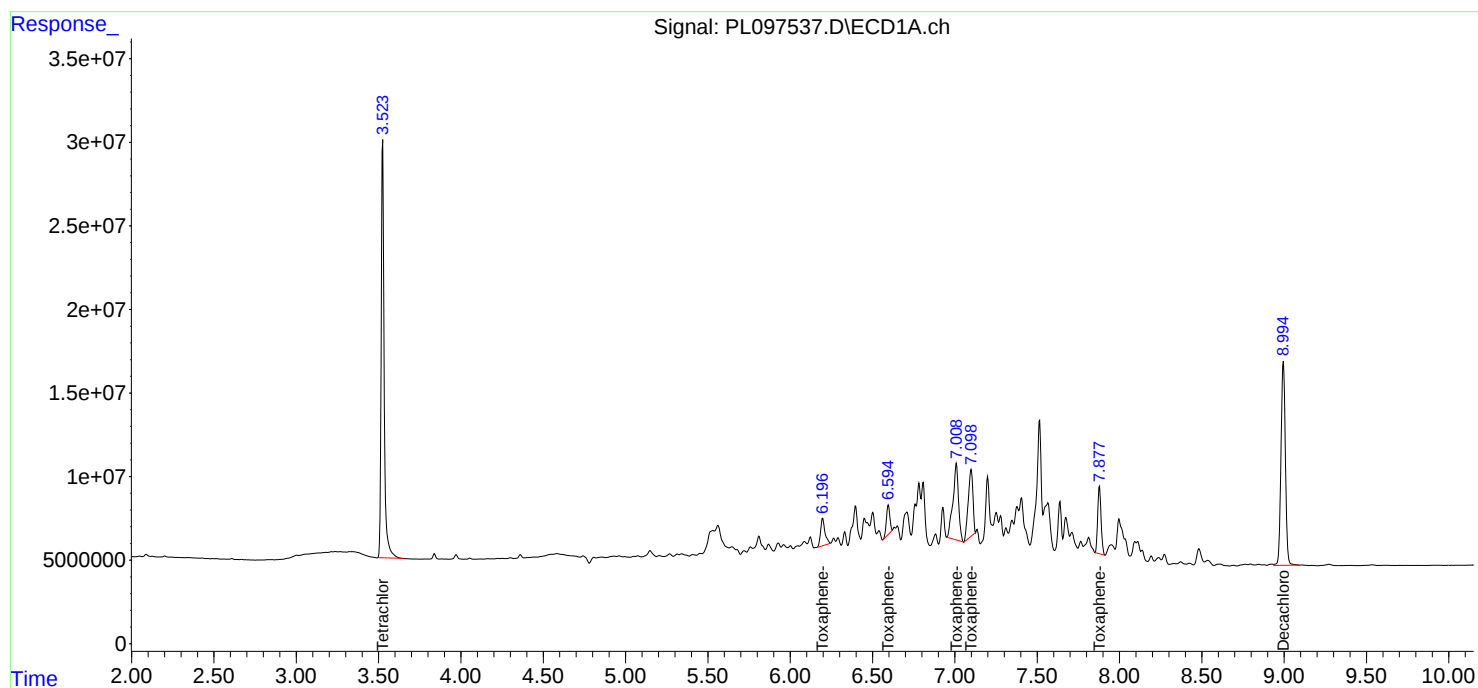
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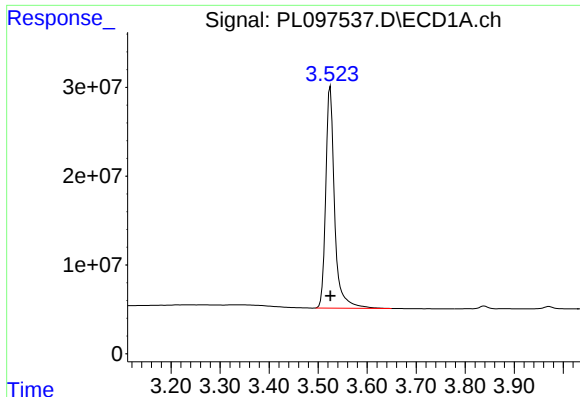
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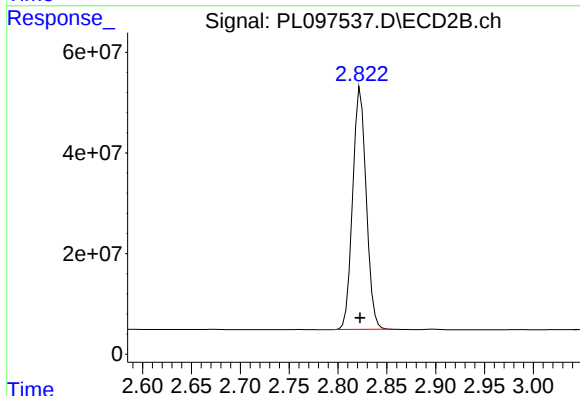
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 312974438
Conc: 77.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC750

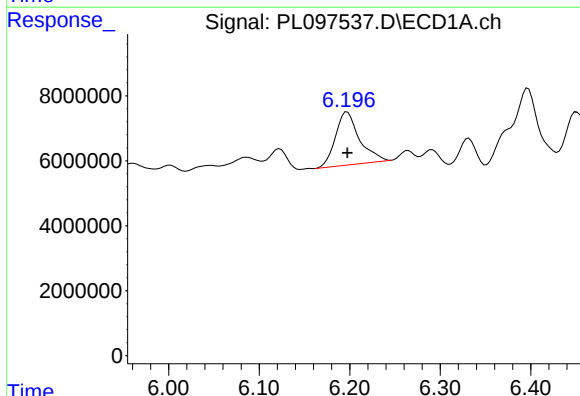
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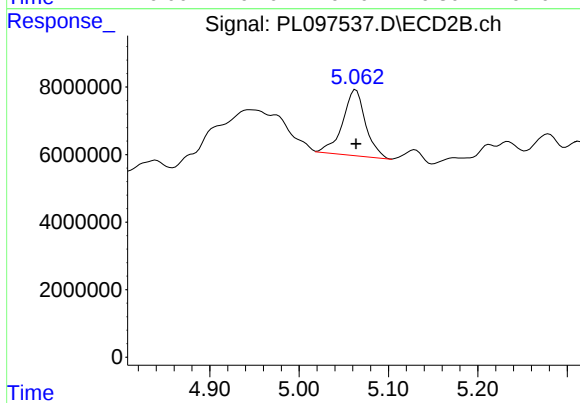
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 464493491
Conc: 76.52 ng/ml



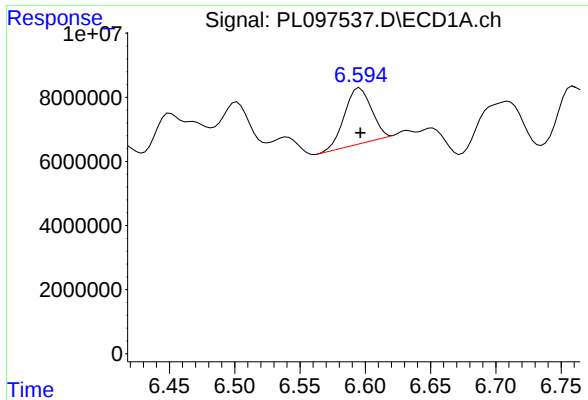
#2 Toxaphene-1

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 30100926
Conc: 767.14 ng/ml



#2 Toxaphene-1

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 34808224
Conc: 797.46 ng/ml m



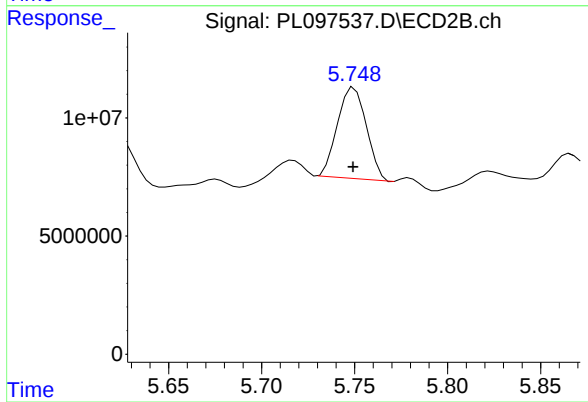
#3 Toxaphene-2

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 24928735
Conc: 780.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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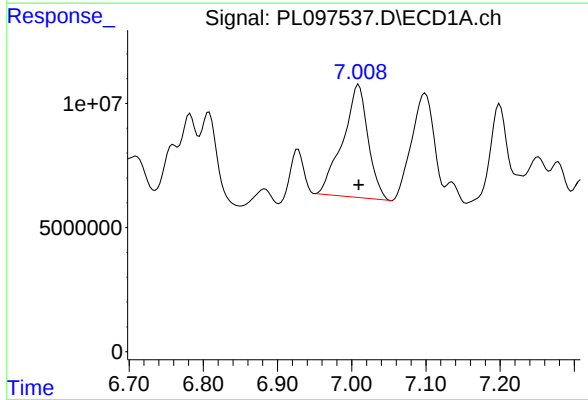
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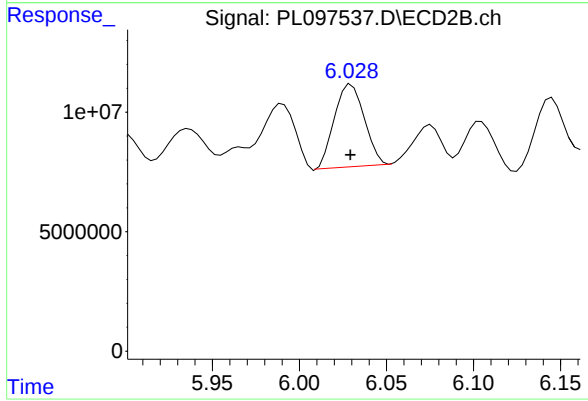
#3 Toxaphene-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 41847096
Conc: 763.44 ng/ml



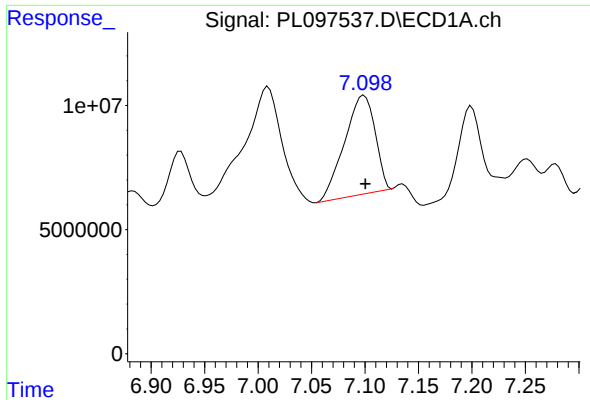
#4 Toxaphene-3

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 107505009
Conc: 761.56 ng/ml



#4 Toxaphene-3

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 41289125
Conc: 729.88 ng/ml



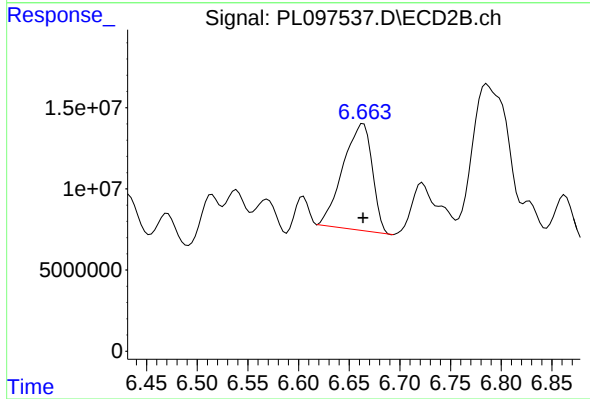
#5 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 78989093
Conc: 763.89 ng/ml

Instrument :
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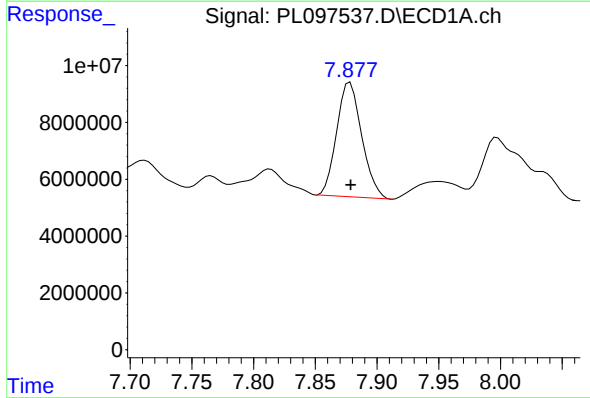
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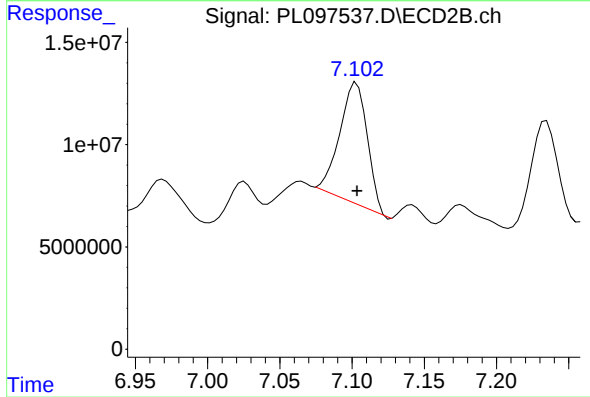
#5 Toxaphene-4

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 132007558
Conc: 766.31 ng/ml



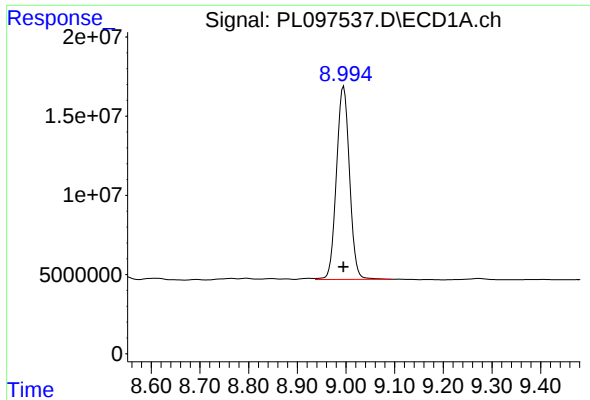
#6 Toxaphene-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 57027816
Conc: 770.47 ng/ml



#6 Toxaphene-5

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 78652598
Conc: 751.01 ng/ml



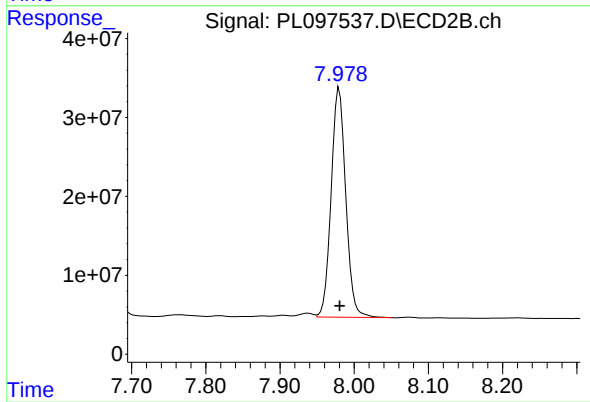
#7 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 227670059
Conc: 74.79 ng/ml

Instrument :
ECD_L
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#7 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 398020484
Conc: 74.06 ng/ml