

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 16:43
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:00:30 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	2.824	210.3E6	290.5E6	52.433	51.227
7) SA Decachlor...	9.001	7.982	151.0E6	263.3E6	50.752	53.622m
Target Compounds						
2) Toxaphene-1	6.203	5.067	20832207	21878926	527.491	547.154
3) Toxaphene-2	6.601	5.752	15296442	24610677	495.906	529.984
4) Toxaphene-3	7.015	6.032	66043904	26420889	510.032	524.478
5) Toxaphene-4	7.105	6.666	48805045	82091873	505.692	541.121
6) Toxaphene-5	7.883	7.106	34562139	50632751	513.021	533.887

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

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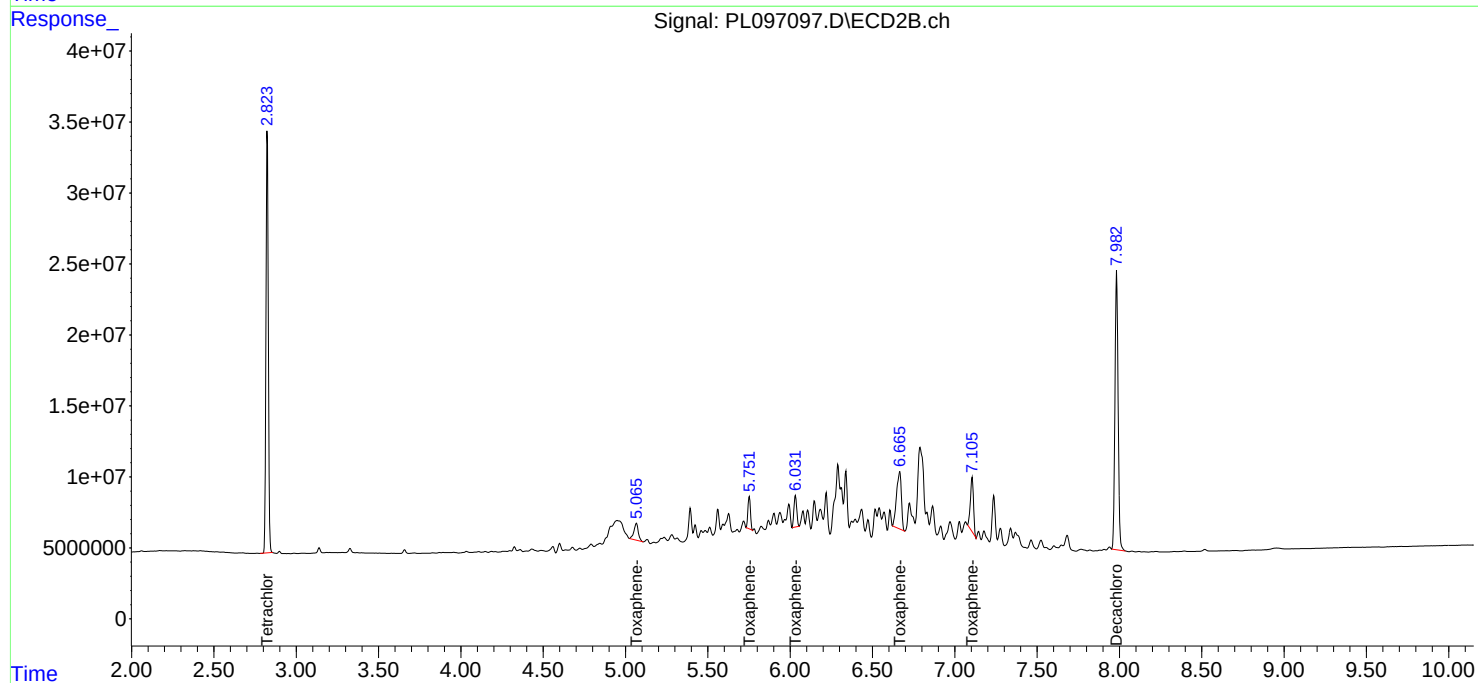
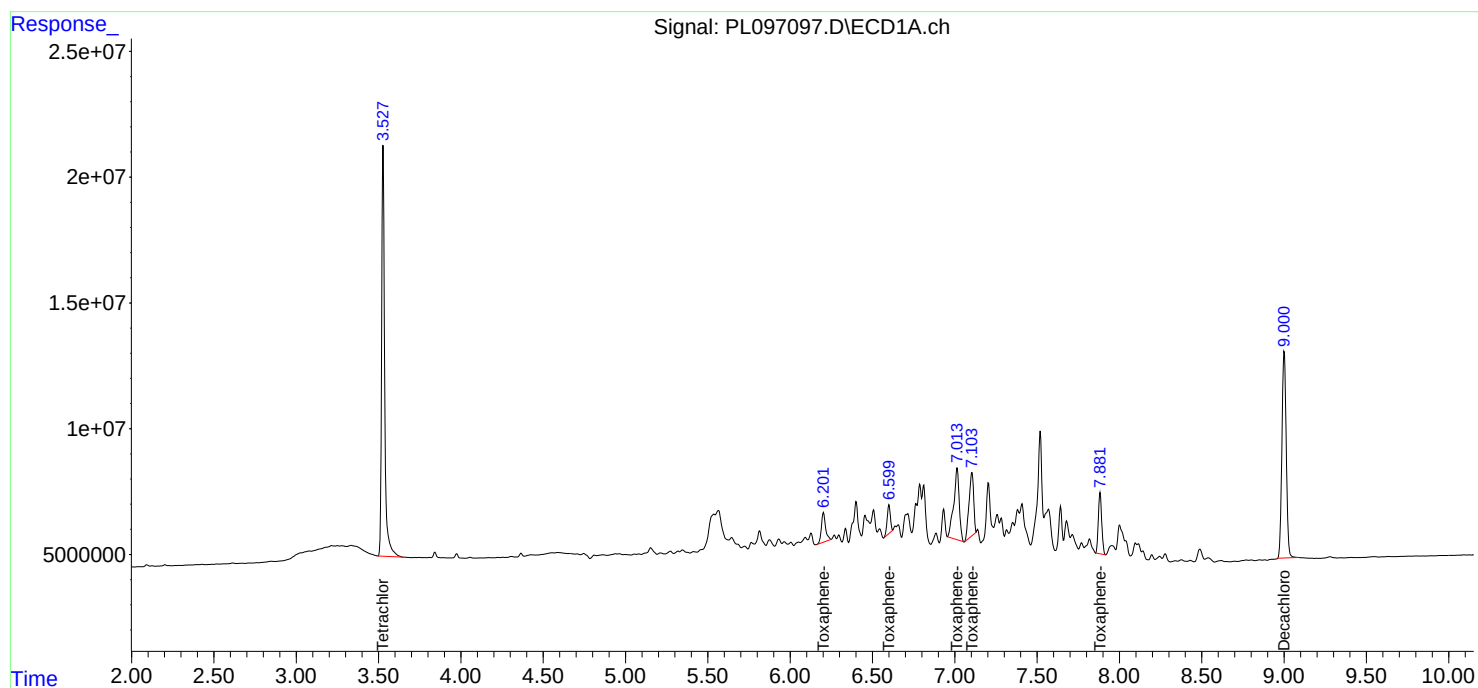
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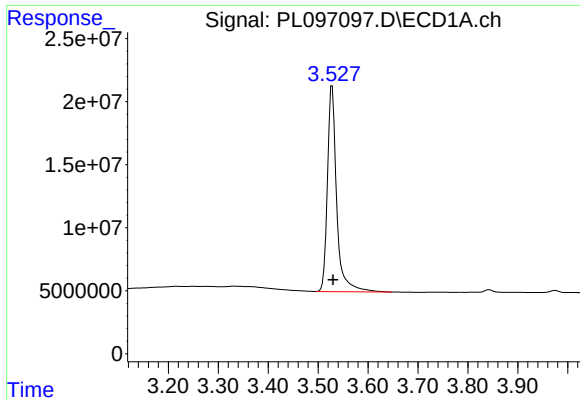
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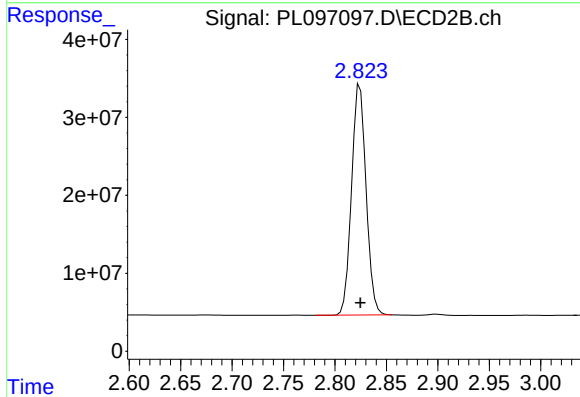
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 210321310
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

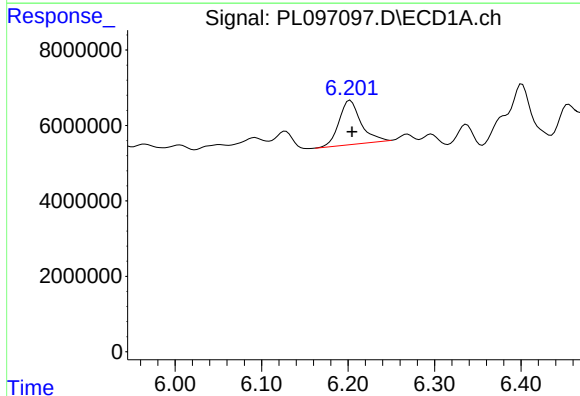
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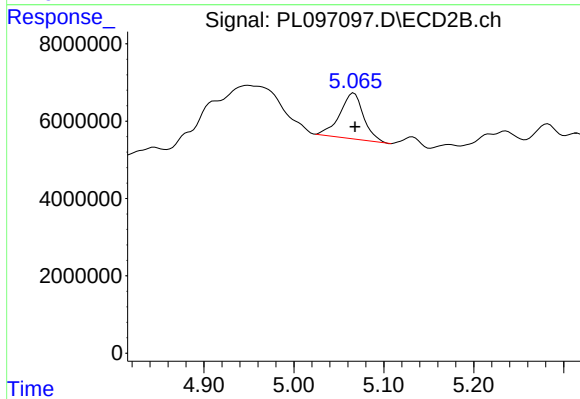
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 290533629
Conc: 51.23 ng/ml



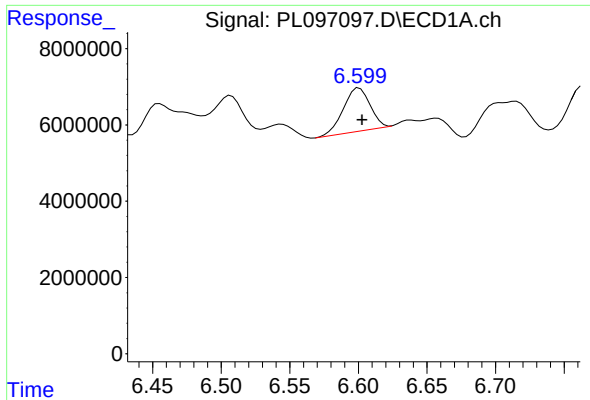
#2 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 20832207
Conc: 527.49 ng/ml



#2 Toxaphene-1

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 21878926
Conc: 547.15 ng/ml



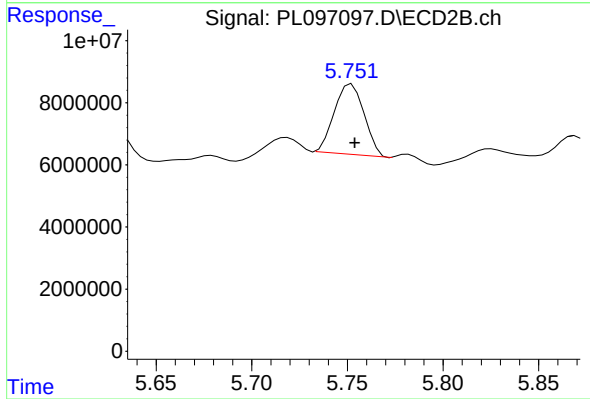
#3 Toxaphene-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 15296442
Conc: 495.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

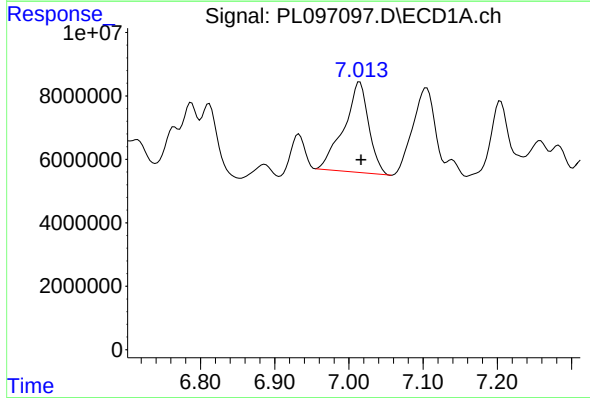
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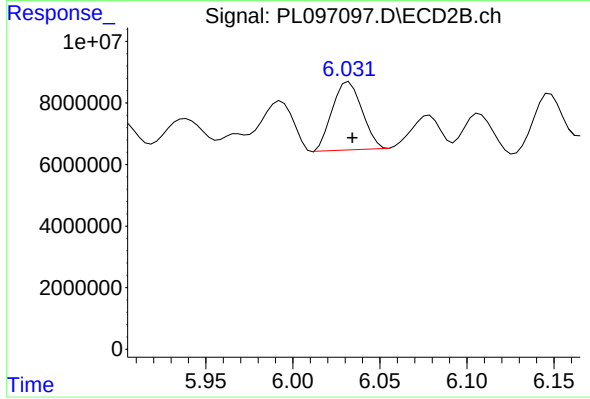
#3 Toxaphene-2

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 24610677
Conc: 529.98 ng/ml



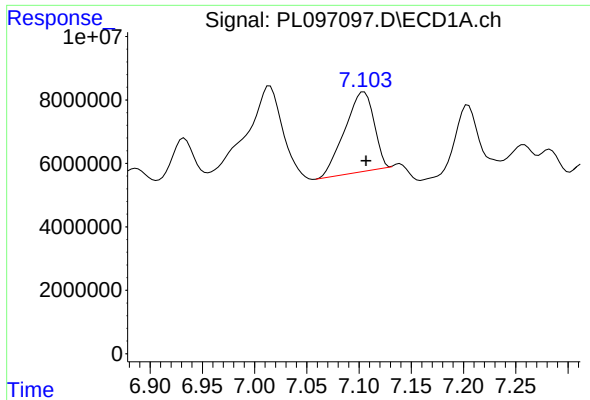
#4 Toxaphene-3

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 66043904
Conc: 510.03 ng/ml



#4 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 26420889
Conc: 524.48 ng/ml



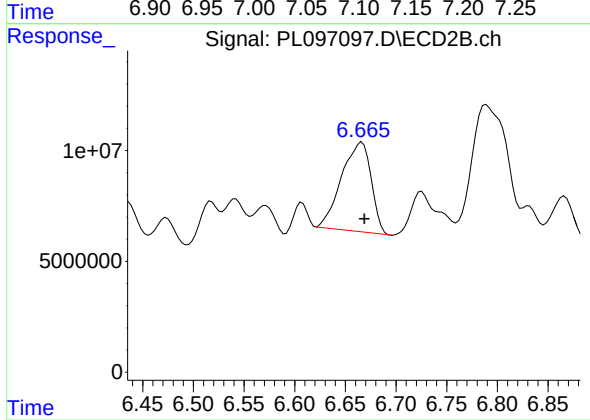
#5 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 48805045
Conc: 505.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

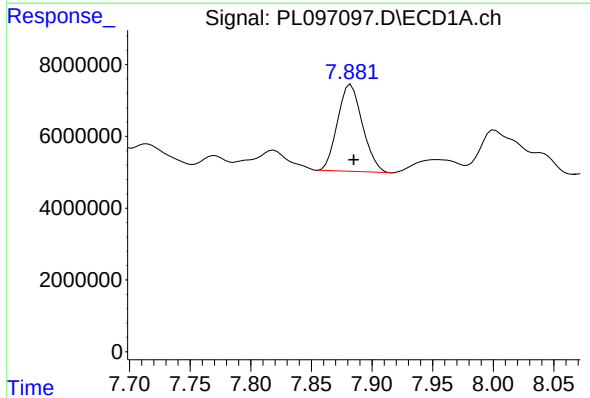
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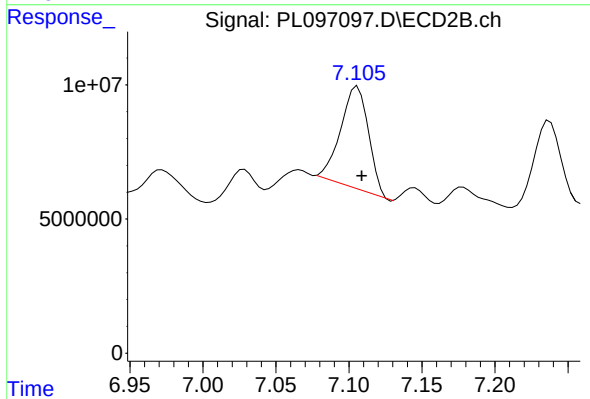
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 82091873
Conc: 541.12 ng/ml



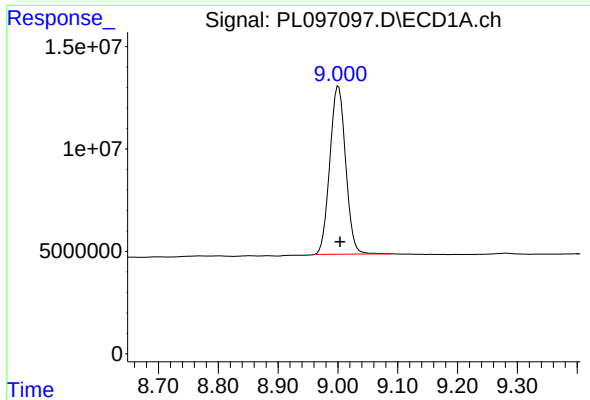
#6 Toxaphene-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 34562139
Conc: 513.02 ng/ml



#6 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 50632751
Conc: 533.89 ng/ml



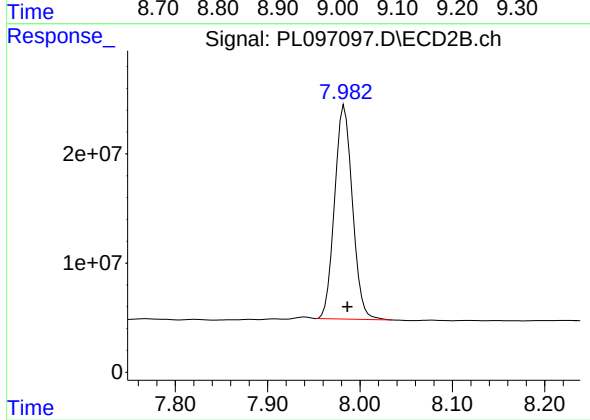
#7 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 151034566
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 263331908
Conc: 53.62 ng/ml m