

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 11:02
 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 05:00:04 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	214.5E6	297.7E6	53.475	52.486
7) SA Decachlor...	9.000	7.981	153.0E6	262.7E6	51.404	53.496m
Target Compounds						
2) Toxaphene-1	6.202	5.065	19910640	22095999	504.156	552.583
3) Toxaphene-2	6.600	5.751	16148866	25345694	523.541	545.812
4) Toxaphene-3	7.013	6.031	67813726	26998943	523.700	535.953
5) Toxaphene-4	7.103	6.666	49807716	83876867	516.081	552.887
6) Toxaphene-5	7.882	7.105	35533525	50472090	527.440	532.192

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

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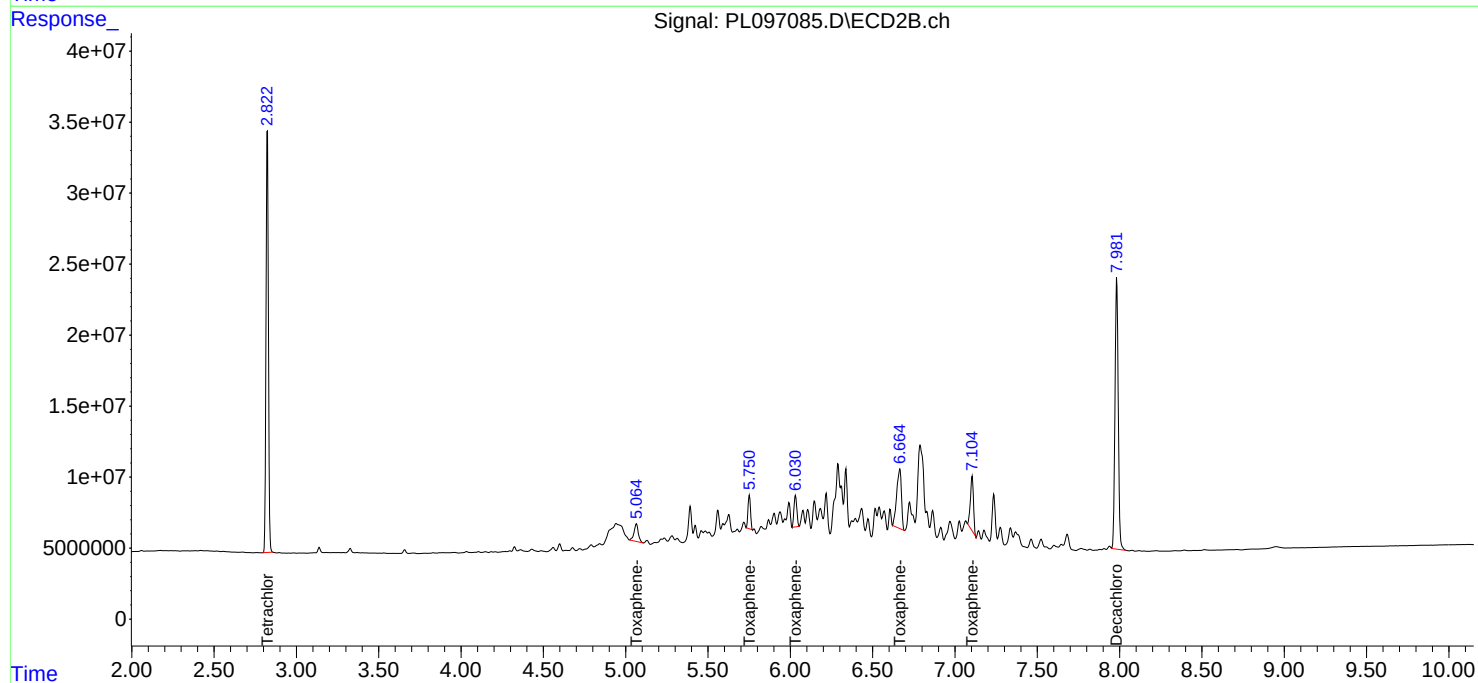
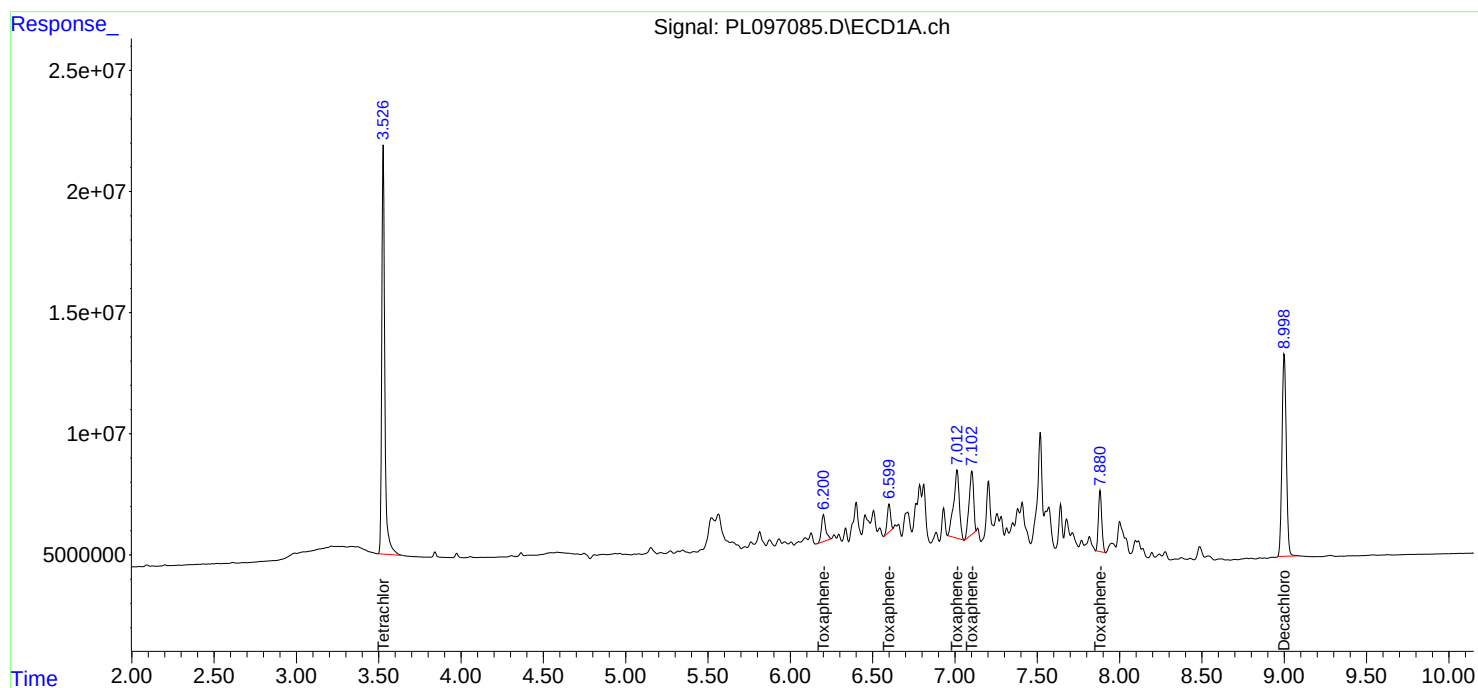
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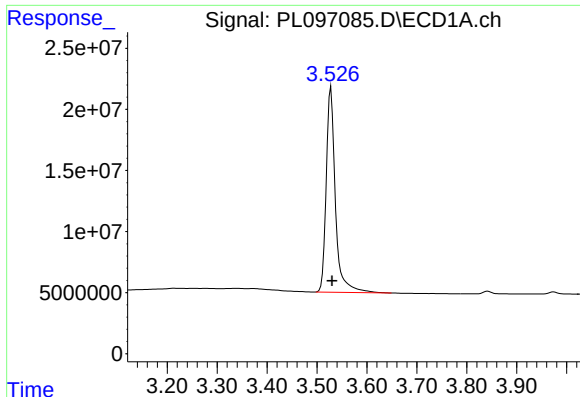
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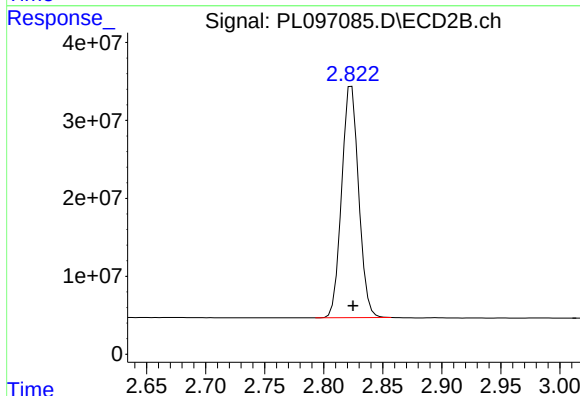
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 214501089
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

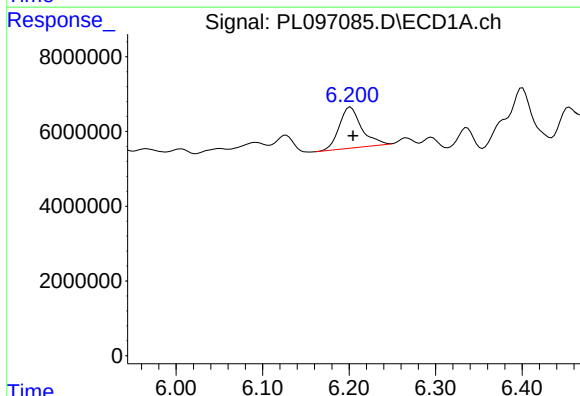
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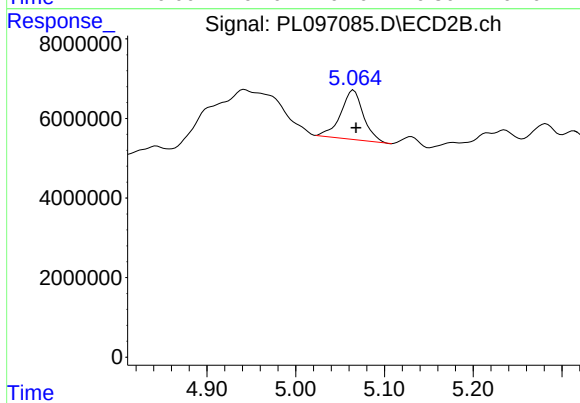
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.001 min
Response: 297675480
Conc: 52.49 ng/ml



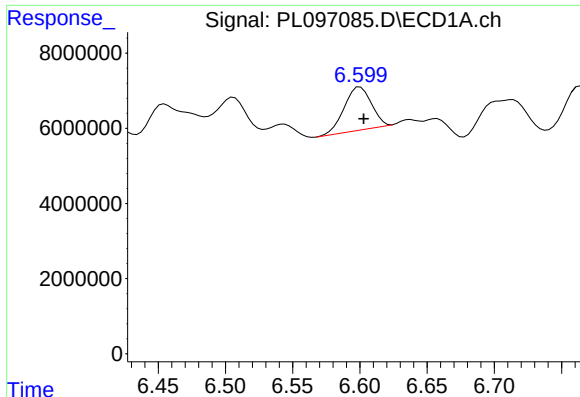
#2 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 19910640
Conc: 504.16 ng/ml



#2 Toxaphene-1

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 22095999
Conc: 552.58 ng/ml



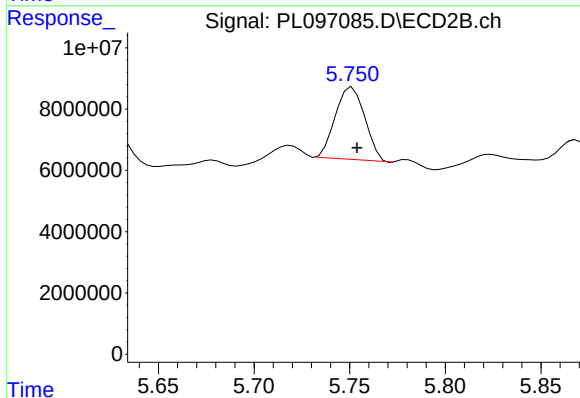
#3 Toxaphene-2

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 16148866
Conc: 523.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

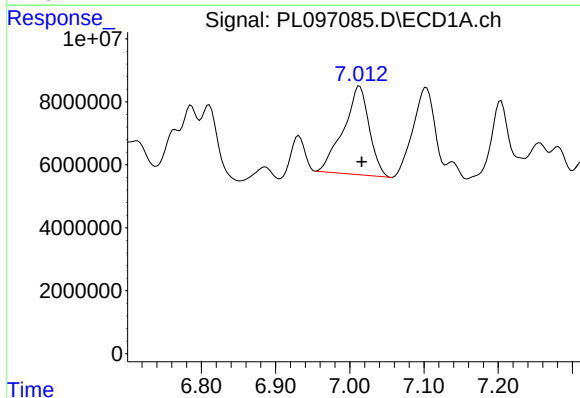
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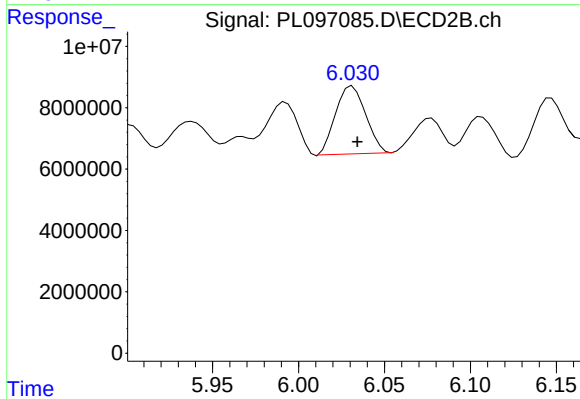
#3 Toxaphene-2

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 25345694
Conc: 545.81 ng/ml



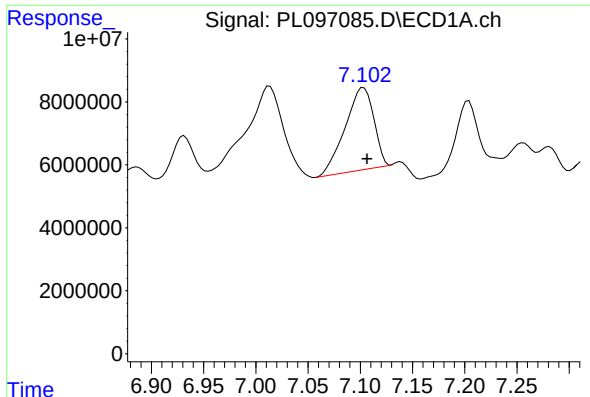
#4 Toxaphene-3

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 67813726
Conc: 523.70 ng/ml



#4 Toxaphene-3

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 26998943
Conc: 535.95 ng/ml



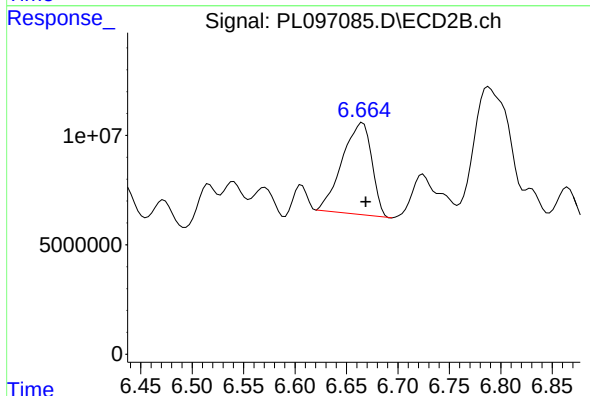
#5 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 49807716
Conc: 516.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

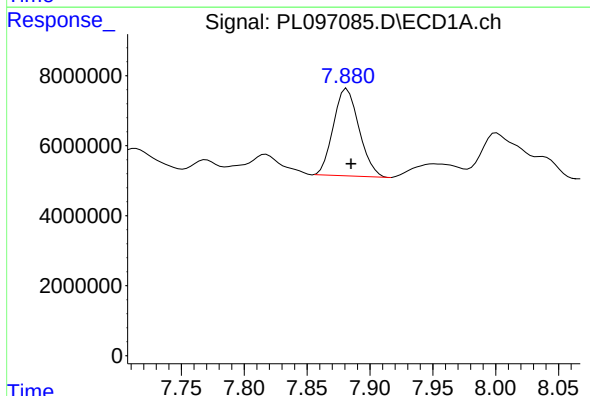
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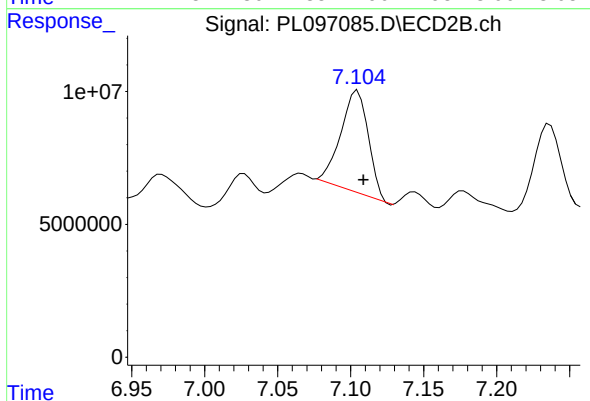
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 83876867
Conc: 552.89 ng/ml



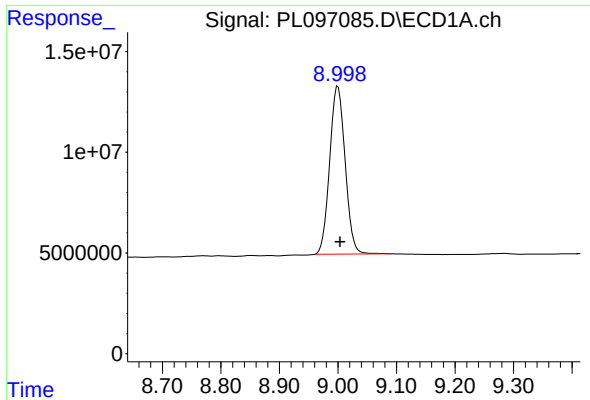
#6 Toxaphene-5

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 35533525
Conc: 527.44 ng/ml



#6 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 50472090
Conc: 532.19 ng/ml



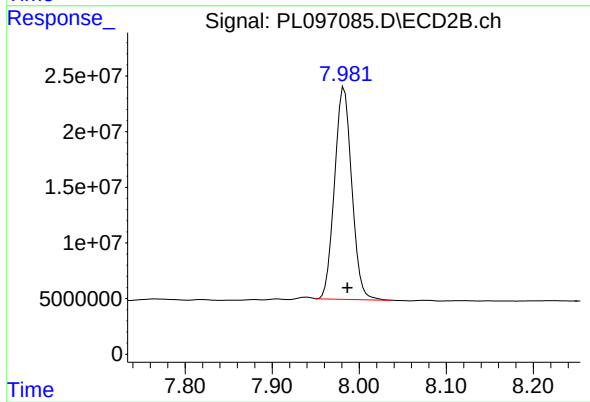
#7 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 152975635
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 262714988
Conc: 53.50 ng/ml m