

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 16:00
 Operator : AR\AJ
 Sample : PTOXICC250
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC250

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 18:15:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 18:14:54 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...	3.506	2.799	122.4E6	172.5E6	23.726	24.069
7) SA Decachlor...	8.974	7.950	80864241	119.3E6	25.261	25.002m
Target Compounds						
2) Toxaphene-1	6.185	5.037	19657085	11374522	403.911	286.760 #
3) Toxaphene-2	6.573	5.718	8971213	10529463	283.098	248.202
4) Toxaphene-3	6.994	6.000	25592843	12284369	226.731	246.367
5) Toxaphene-4	7.084	6.758	20905920	33720316	243.387	236.279
6) Toxaphene-5	7.862	7.073	14567963	26352942	242.298	334.038 #

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

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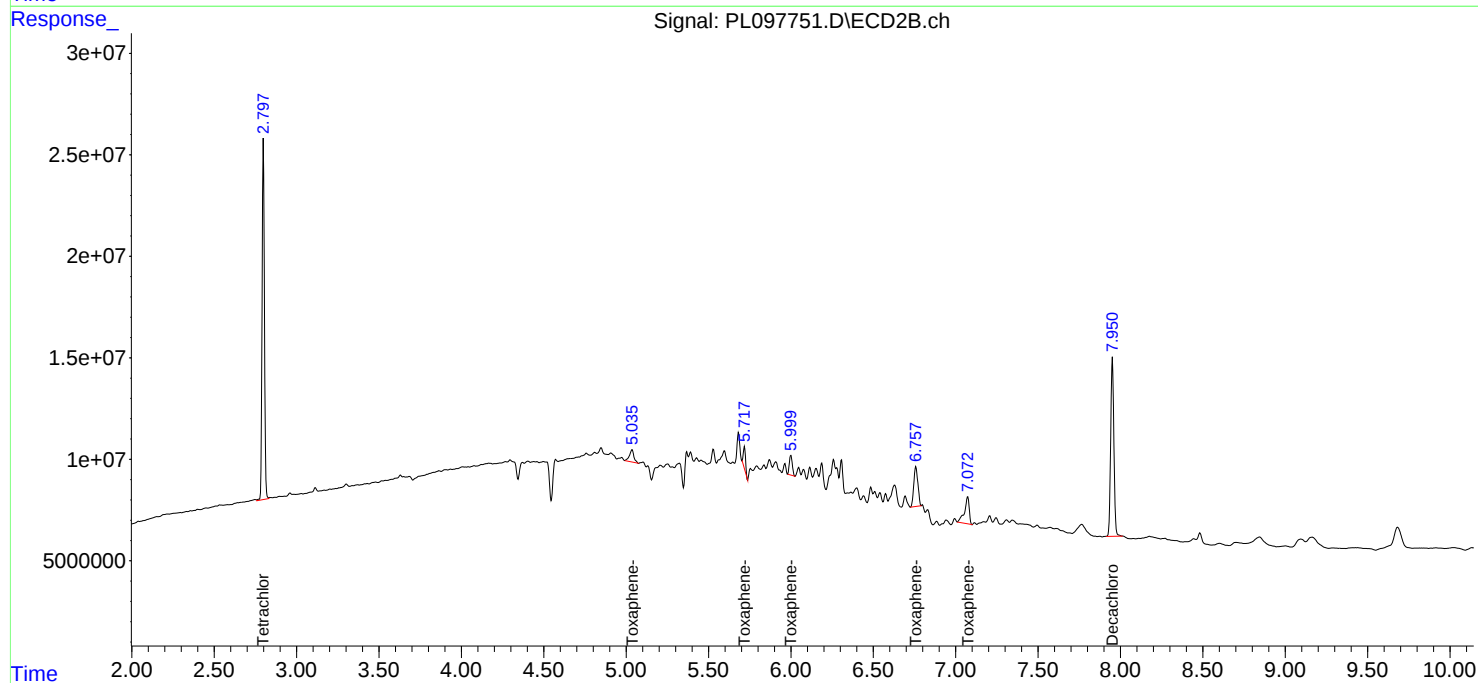
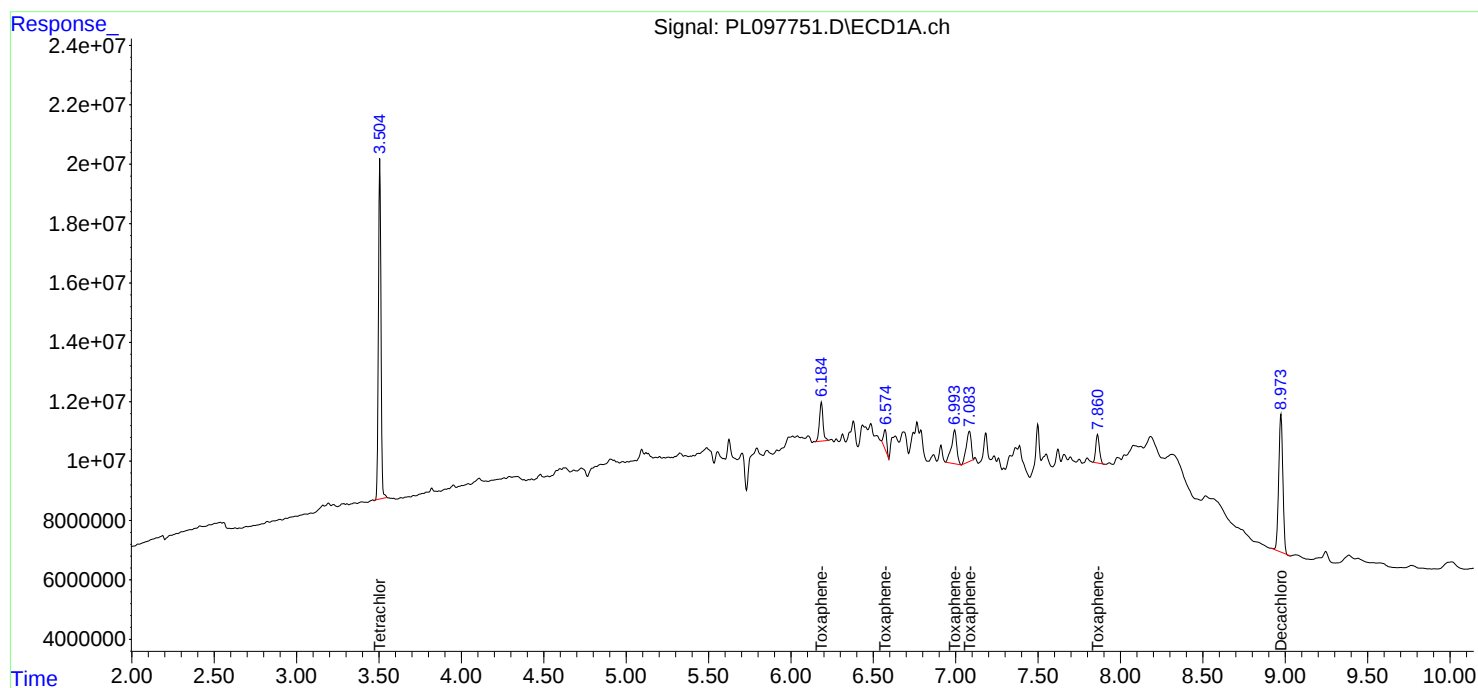
Instrument :
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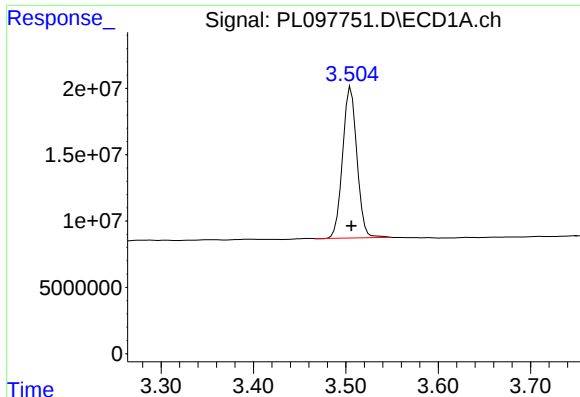
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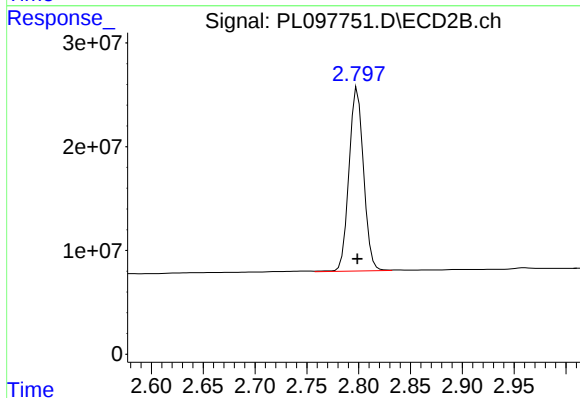
#1 Tetrachloro-m-xylene

R.T.: 3.506 min
Delta R.T.: 0.000 min
Response: 122372436
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC250

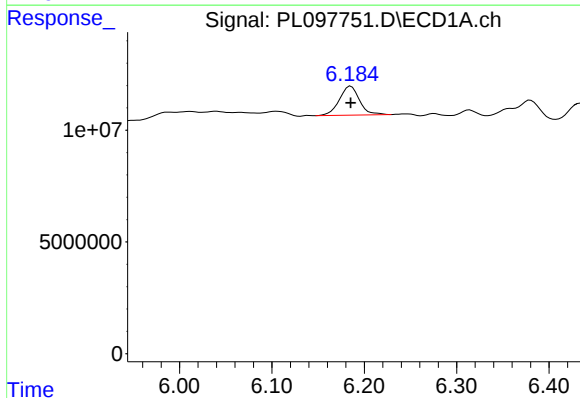
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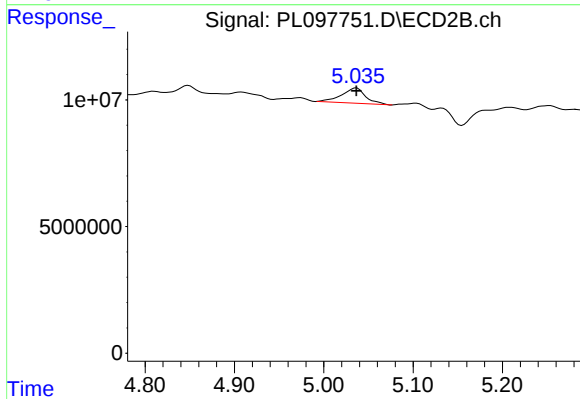
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 172529368
Conc: 24.07 ng/ml



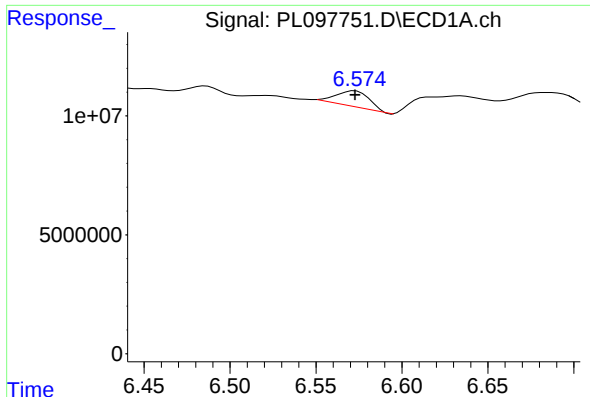
#2 Toxaphene-1

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 19657085
Conc: 403.91 ng/ml



#2 Toxaphene-1

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 11374522
Conc: 286.76 ng/ml



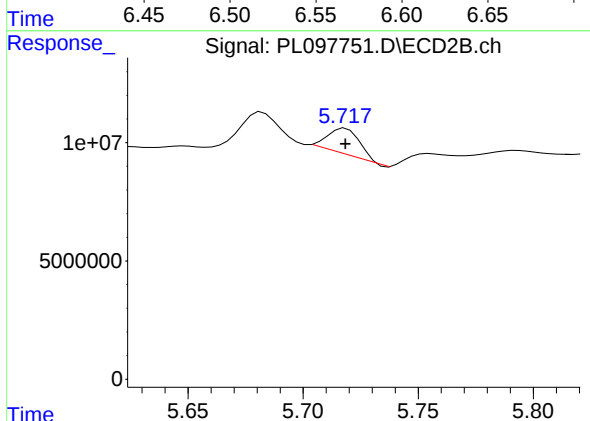
#3 Toxaphene-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 8971213
Conc: 283.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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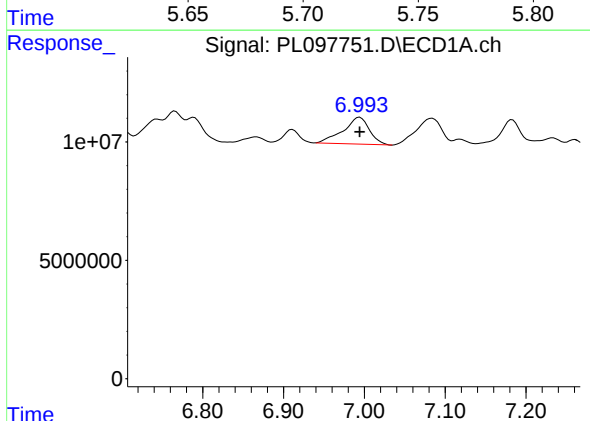
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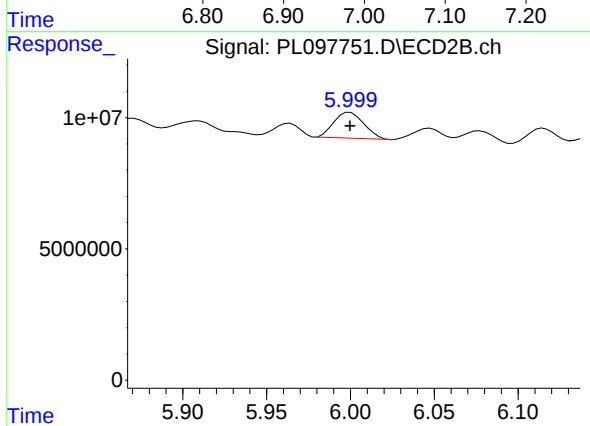
#3 Toxaphene-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 10529463
Conc: 248.20 ng/ml



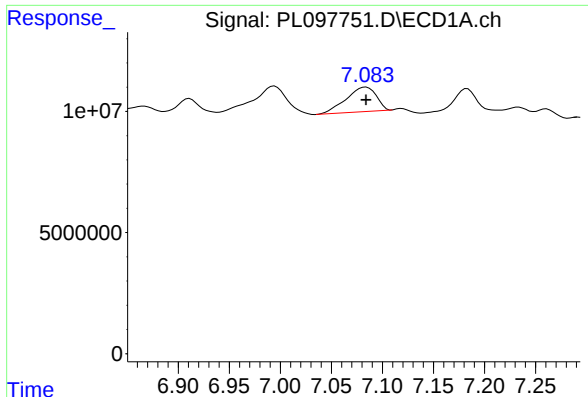
#4 Toxaphene-3

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 25592843
Conc: 226.73 ng/ml



#4 Toxaphene-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 12284369
Conc: 246.37 ng/ml



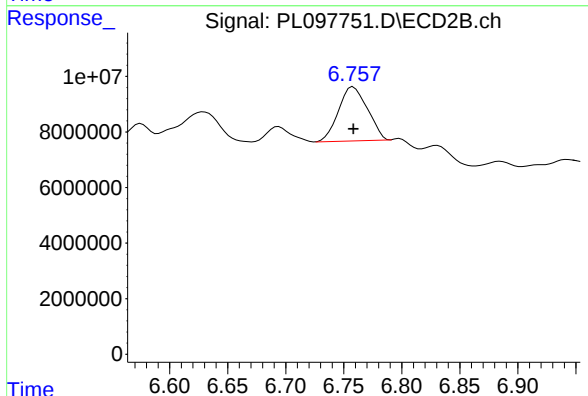
#5 Toxaphene-4

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 20905920
Conc: 243.39 ng/ml

Instrument :
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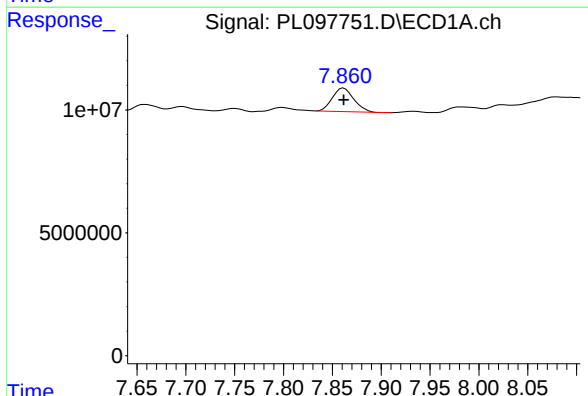
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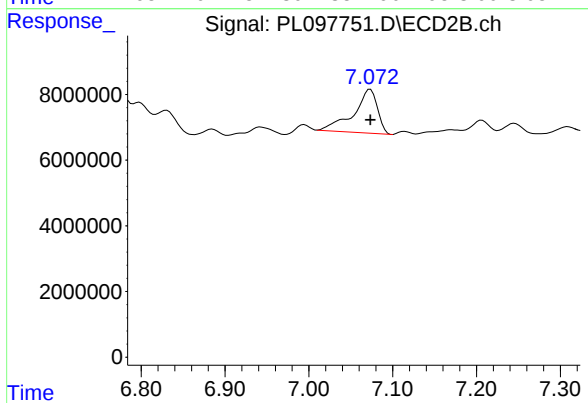
#5 Toxaphene-4

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 33720316
Conc: 236.28 ng/ml



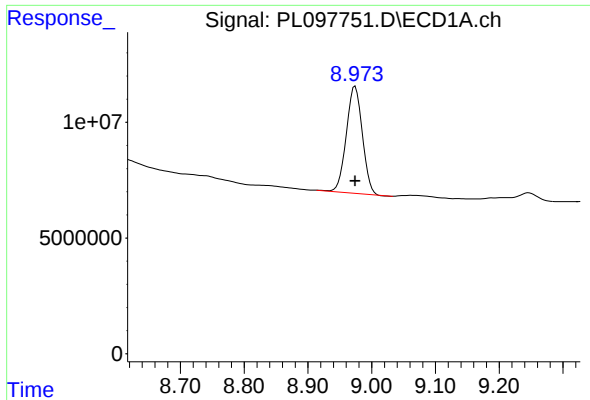
#6 Toxaphene-5

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 14567963
Conc: 242.30 ng/ml



#6 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 26352942
Conc: 334.04 ng/ml



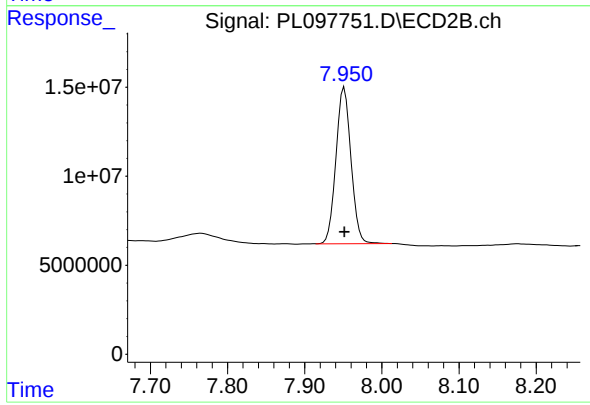
#7 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 80864241
Conc: 25.26 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 119338775
Conc: 25.00 ng/ml m