

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 16:13
 Operator : AR\AJ
 Sample : PTOXICC100
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC100

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 18:16:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 18:15:40 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...	3.504	2.802	58814071	81336891	11.403	11.347
7) SA Decachlor...	8.969	7.950	38044478	58039636	11.885	12.294
Target Compounds						
2) Toxaphene-1	6.181	5.035	12583735	4692847	258.569m	118.310m#
3) Toxaphene-2	6.569	5.718	5270257	5844756	166.310	137.774
4) Toxaphene-3	6.990	6.000	12319228	5498183	109.138	110.268
5) Toxaphene-4	7.079	6.758	10696909	13854307	124.534	97.078
6) Toxaphene-5	7.857	7.074	7824315	8439362	130.136	106.973

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

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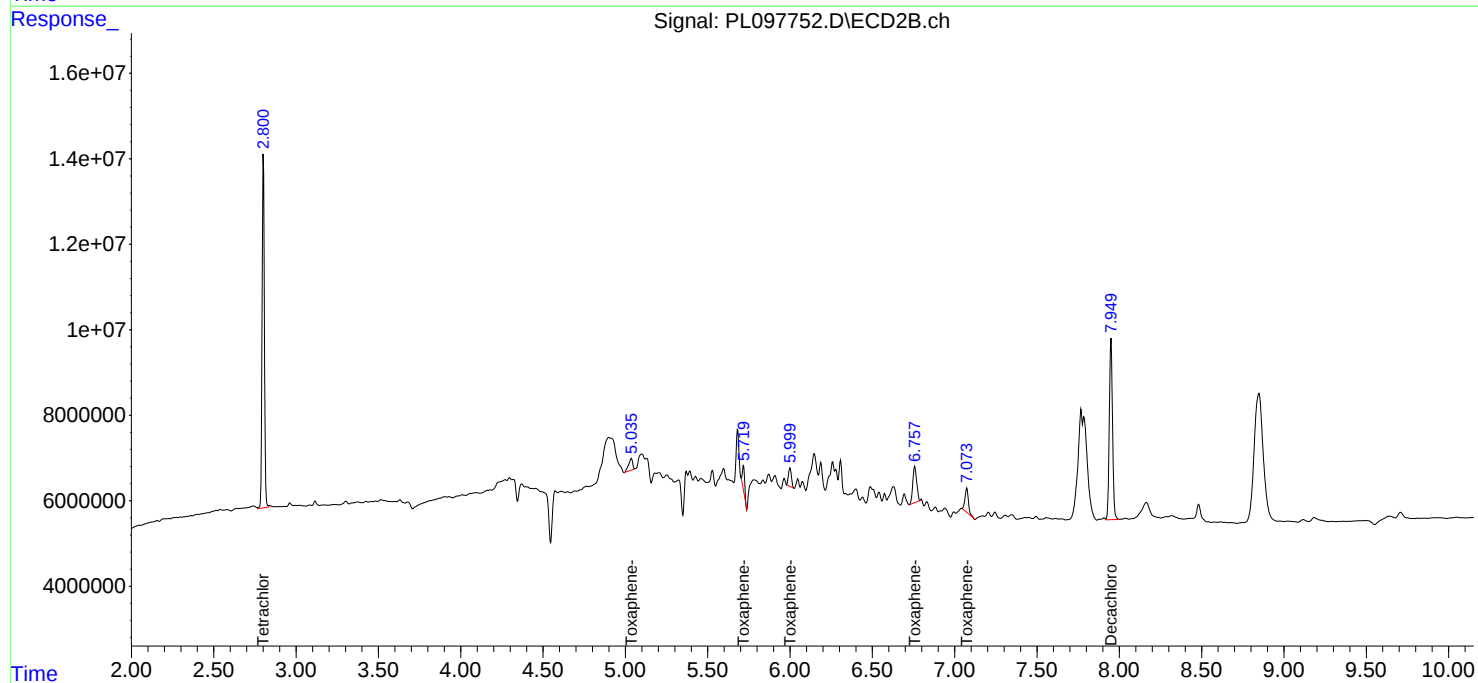
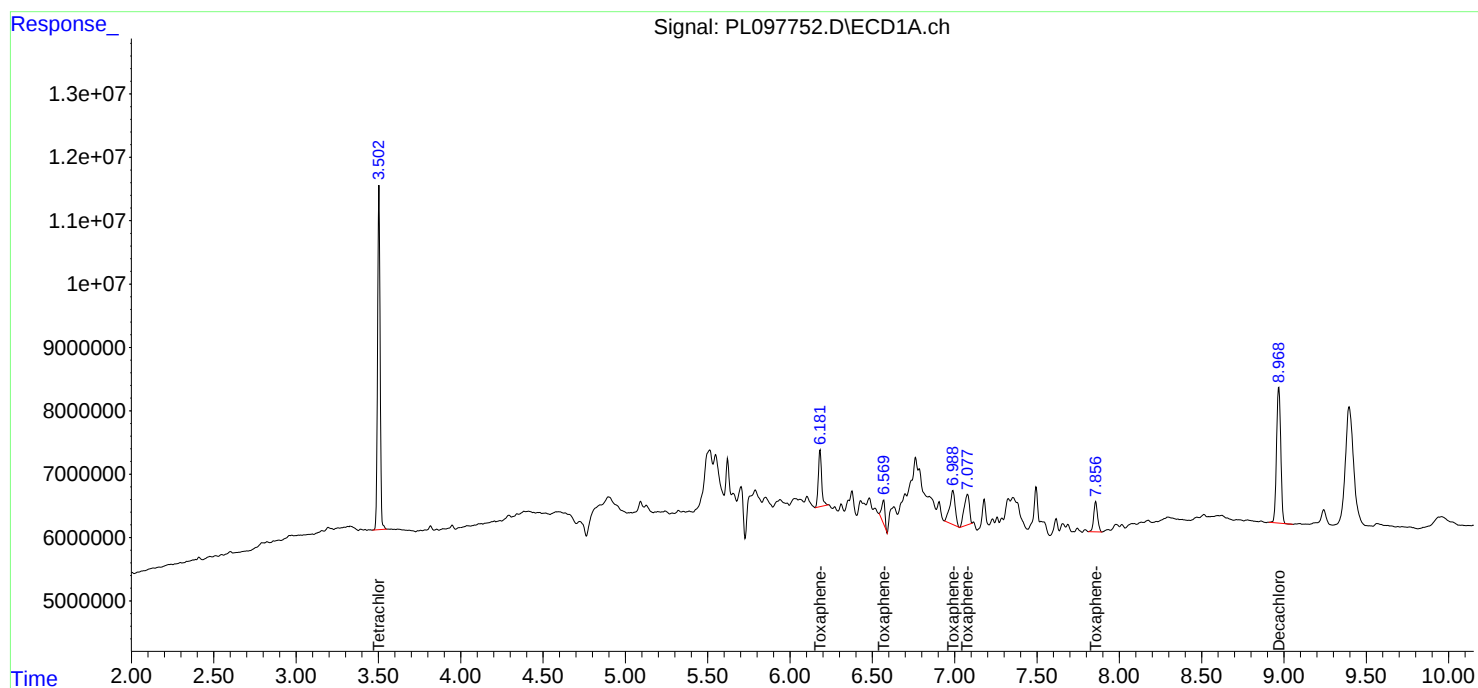
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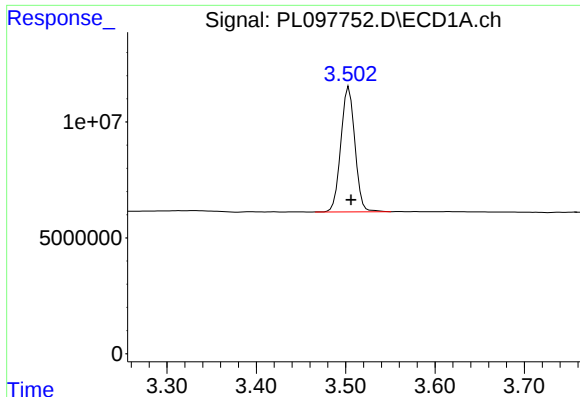
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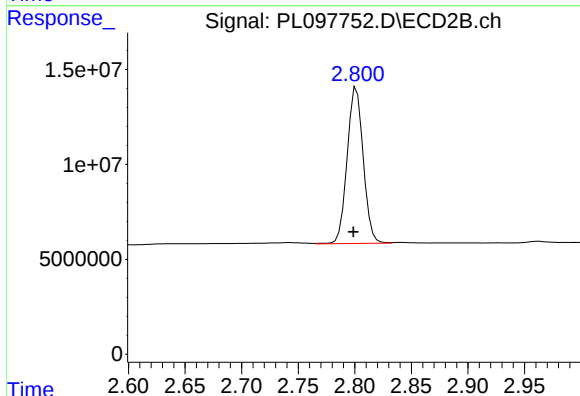
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 58814071
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC100

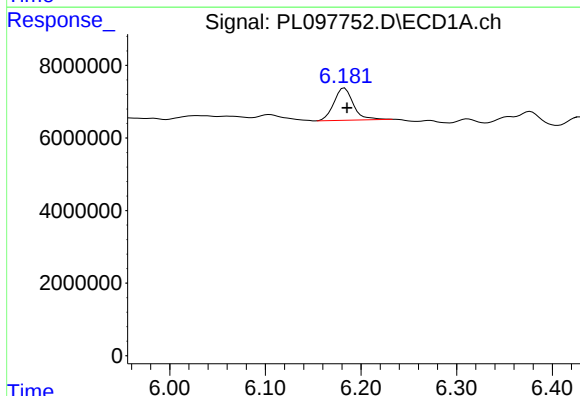
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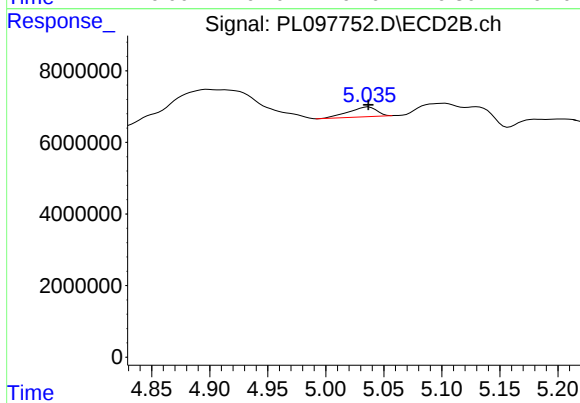
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.003 min
Response: 81336891
Conc: 11.35 ng/ml



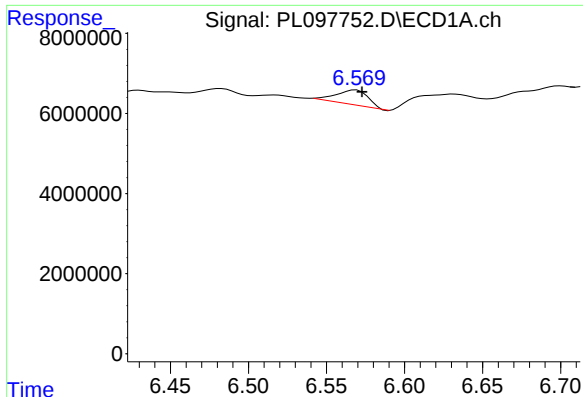
#2 Toxaphene-1

R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 12583735
Conc: 258.57 ng/ml m



#2 Toxaphene-1

R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 4692847
Conc: 118.31 ng/ml m



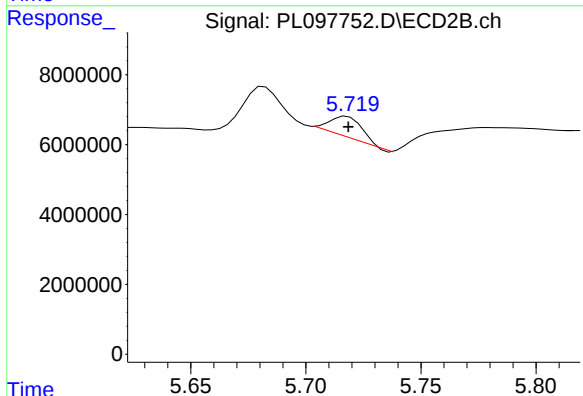
#3 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 5270257
Conc: 166.31 ng/ml

Instrument :
ECD_L
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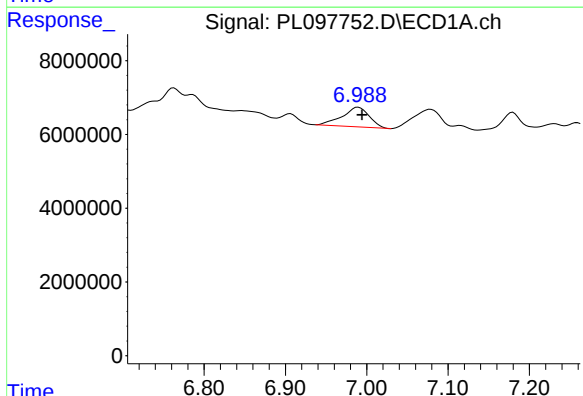
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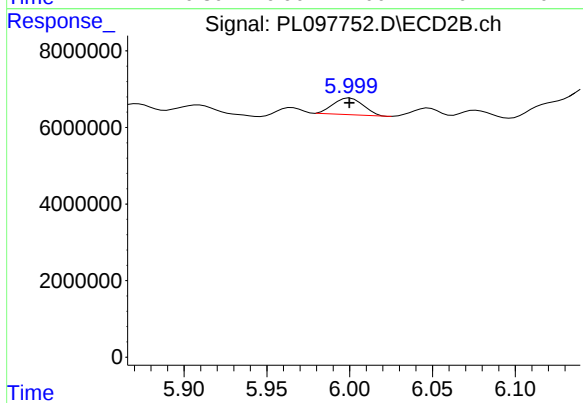
#3 Toxaphene-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 5844756
Conc: 137.77 ng/ml



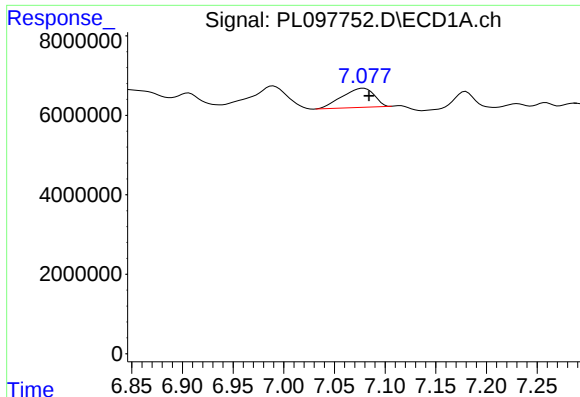
#4 Toxaphene-3

R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 12319228
Conc: 109.14 ng/ml



#4 Toxaphene-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 5498183
Conc: 110.27 ng/ml



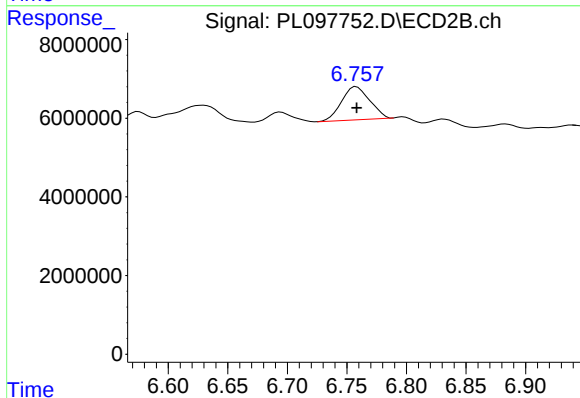
#5 Toxaphene-4

R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 10696909
Conc: 124.53 ng/ml

Instrument :
ECD_L
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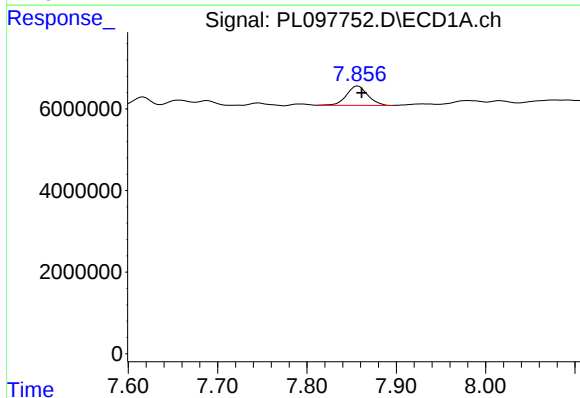
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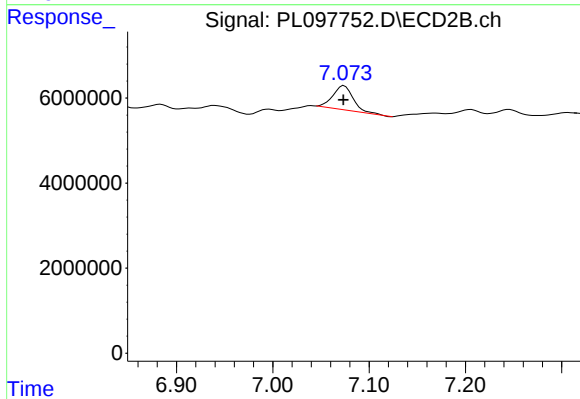
#5 Toxaphene-4

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 13854307
Conc: 97.08 ng/ml



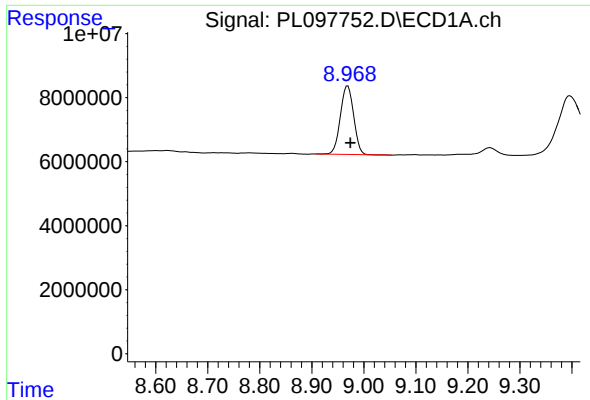
#6 Toxaphene-5

R.T.: 7.857 min
Delta R.T.: -0.004 min
Response: 7824315
Conc: 130.14 ng/ml



#6 Toxaphene-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 8439362
Conc: 106.97 ng/ml



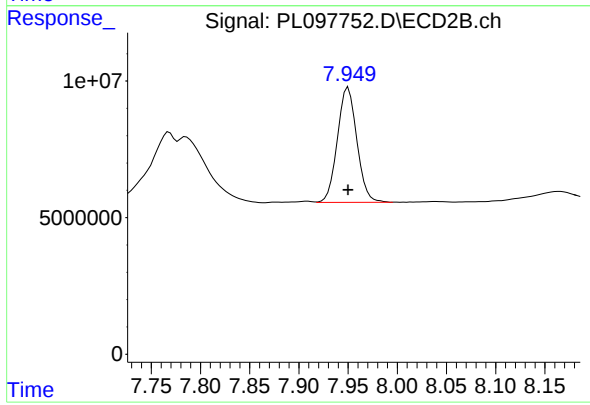
#7 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.005 min
Response: 38044478
Conc: 11.88 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 58039636
Conc: 12.29 ng/ml