

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 10:46
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:31:45 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	198.9E6	277.1E6	49.578	48.856
7) SA Decachlor...	9.003	7.983	139.9E6	244.0E6	47.003	49.693m
Target Compounds						
2) Toxaphene-1	6.202	5.067	17088737	18862583	432.702	471.721
3) Toxaphene-2	6.601	5.750	12841407	20379149	416.314	438.859m
4) Toxaphene-3	7.016	6.033	55332601	21997981	427.313	436.680
5) Toxaphene-4	7.105	6.667	40764946	65699739	422.385	433.070
6) Toxaphene-5	7.884	7.107	28765314	41284453	426.976	435.315

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

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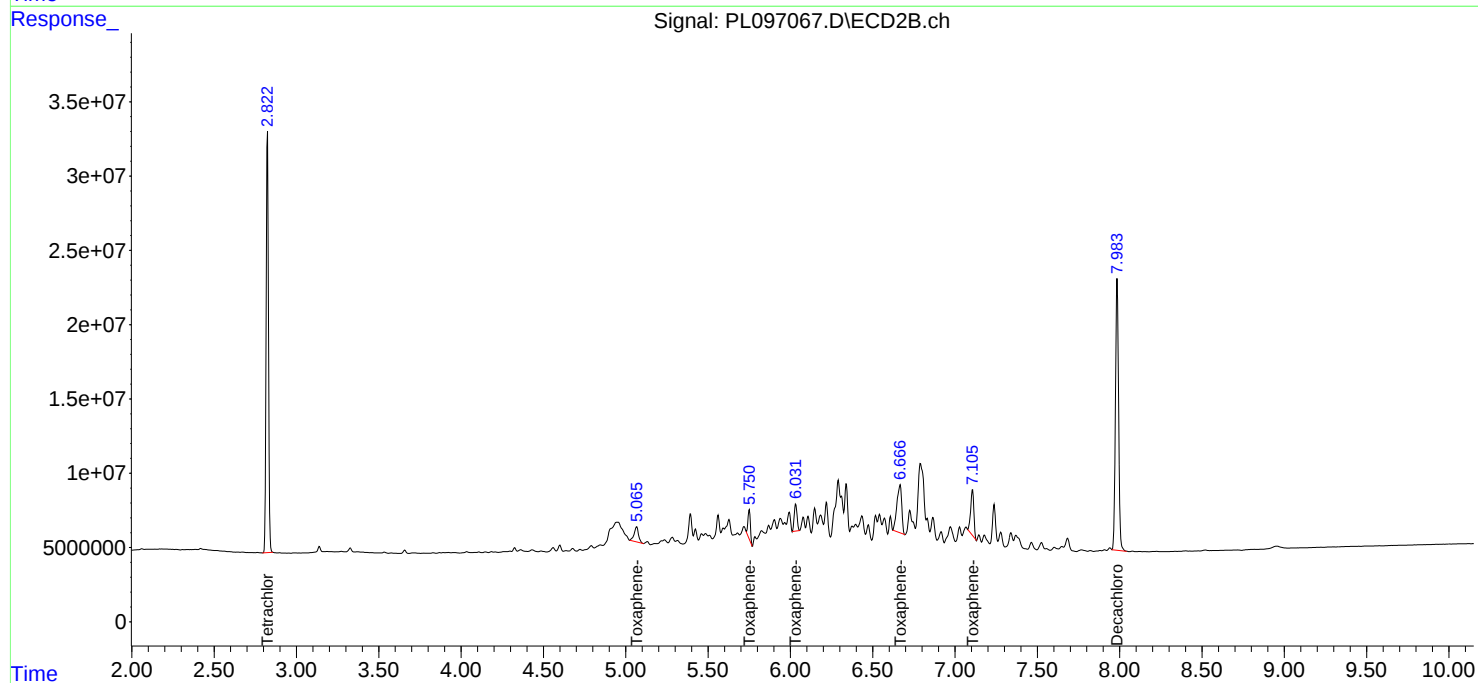
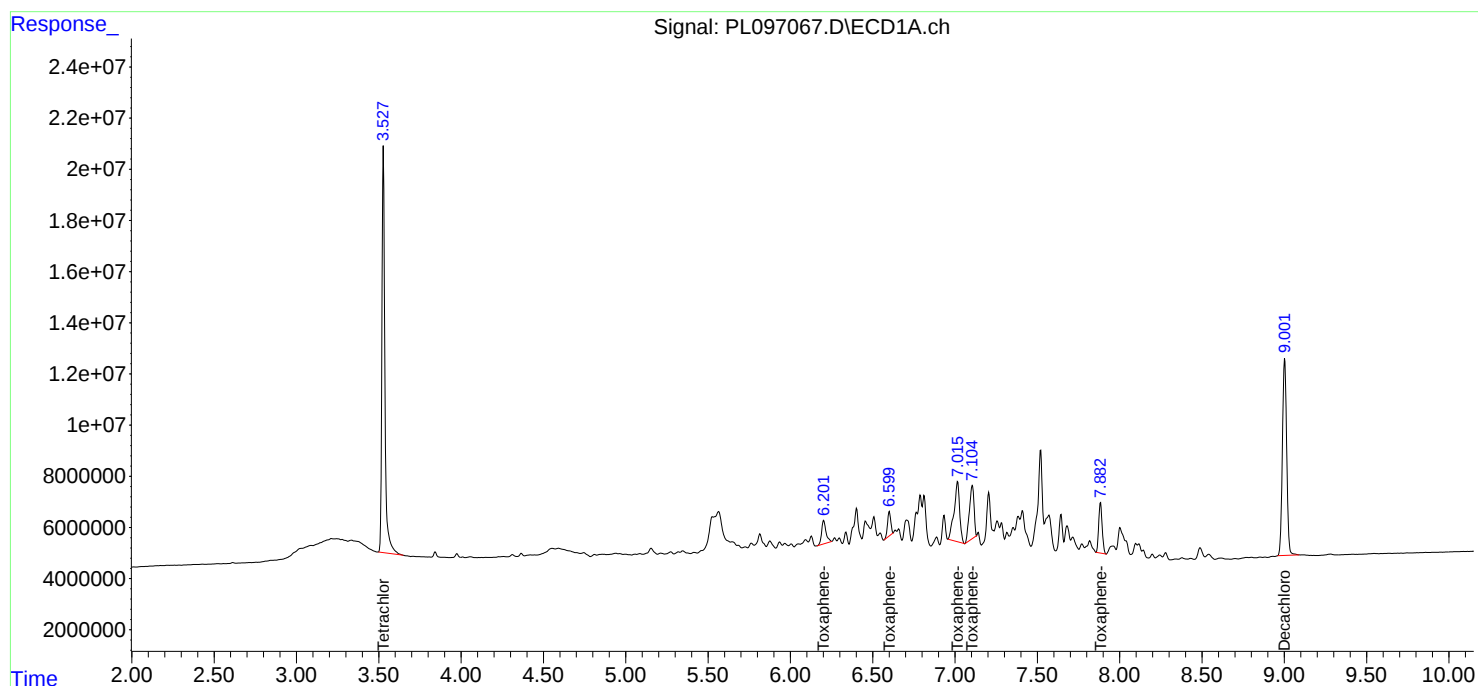
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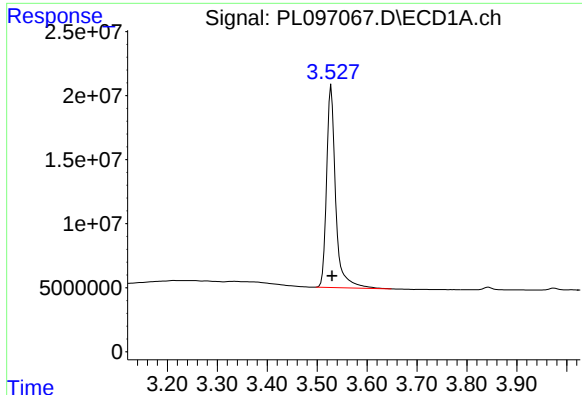
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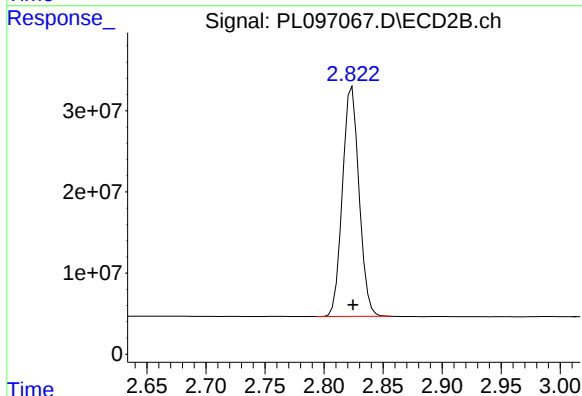
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 198868686
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500

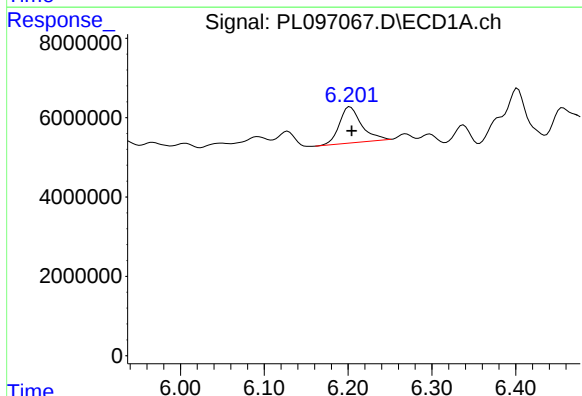
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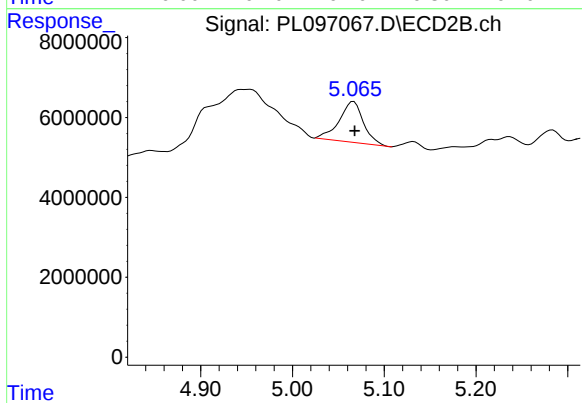
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 277087590
Conc: 48.86 ng/ml



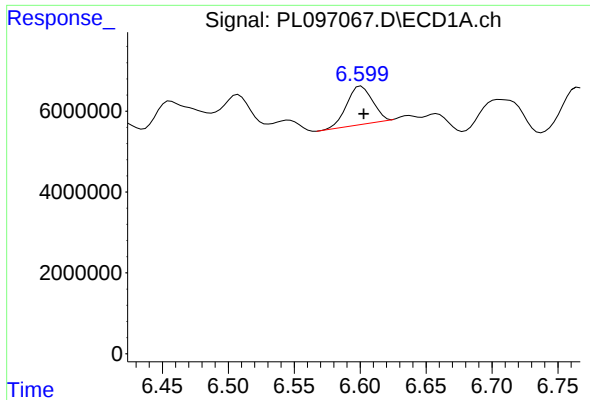
#2 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 17088737
Conc: 432.70 ng/ml



#2 Toxaphene-1

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 18862583
Conc: 471.72 ng/ml



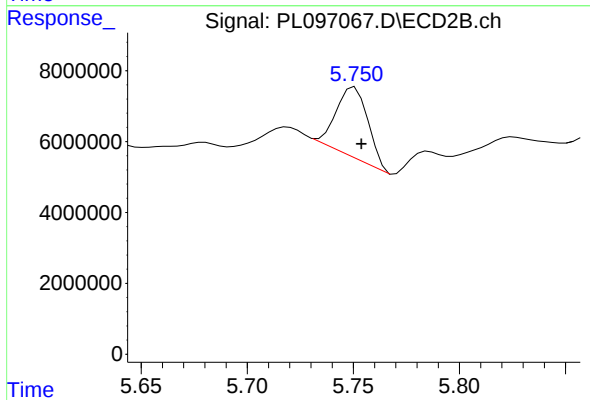
#3 Toxaphene-2

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 12841407
Conc: 416.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
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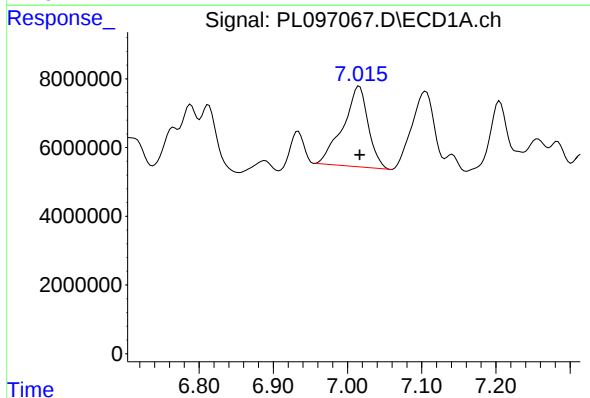
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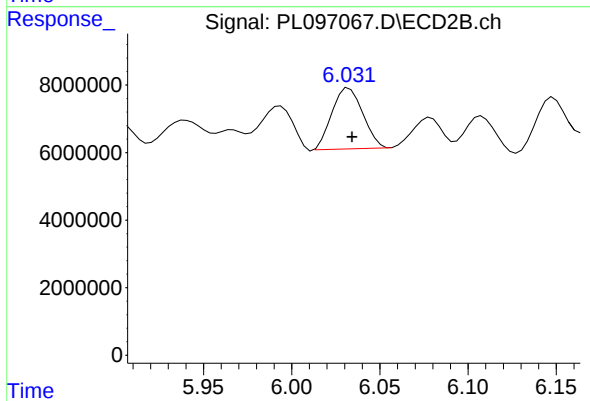
#3 Toxaphene-2

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 20379149
Conc: 438.86 ng/ml m



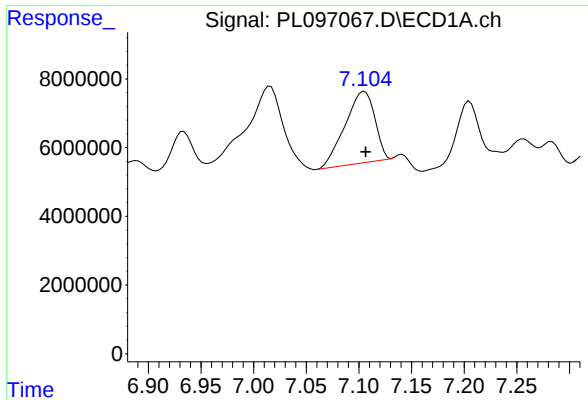
#4 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 55332601
Conc: 427.31 ng/ml



#4 Toxaphene-3

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 21997981
Conc: 436.68 ng/ml



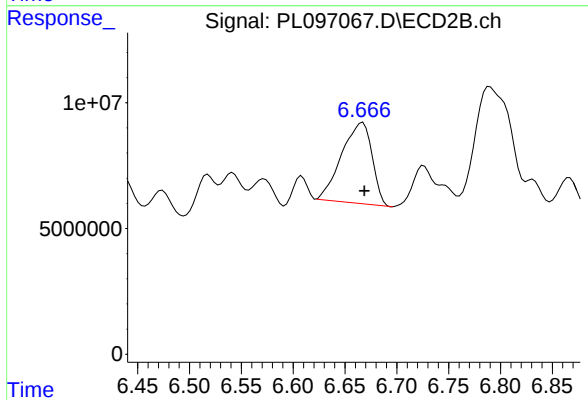
#5 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 40764946
Conc: 422.39 ng/ml

Instrument :
ECD_L
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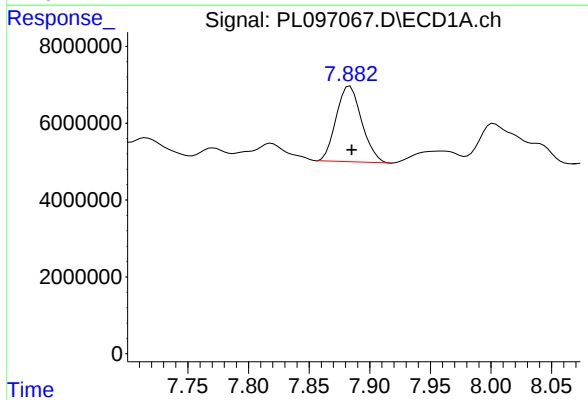
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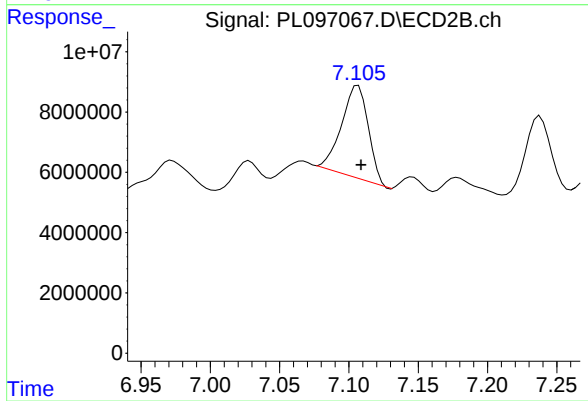
#5 Toxaphene-4

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 65699739
Conc: 433.07 ng/ml



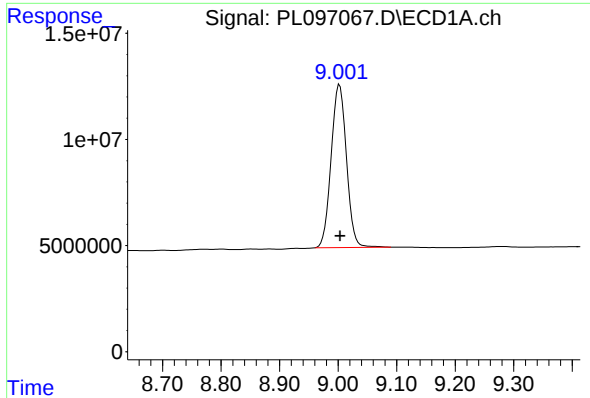
#6 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 28765314
Conc: 426.98 ng/ml



#6 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 41284453
Conc: 435.32 ng/ml



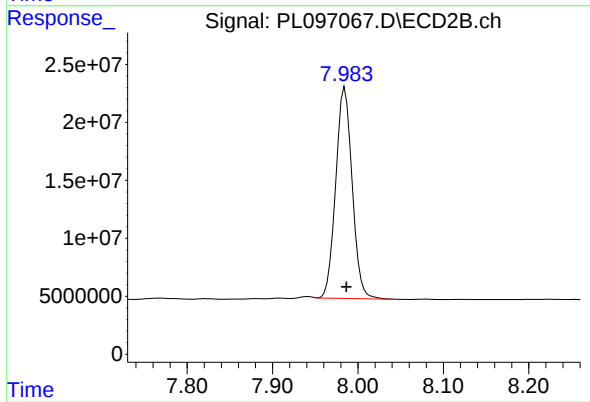
#7 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 139876294
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 244037054
Conc: 49.69 ng/ml m