

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 15:29
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : TOX LOQ 100PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

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 05:00:19 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	2.821	70425251	104.0E6	17.557	18.346
7) SA Decachlor...	9.004	7.983	59970420	102.9E6	20.152	20.955m
Target Compounds						
2) Toxaphene-1	6.204	5.065	4239909	4792600	107.358	119.855
3) Toxaphene-2	6.602	5.752	3515991	5619441	113.987	121.013
4) Toxaphene-3	7.017	6.032	13612817	5630535	105.127	111.771
5) Toxaphene-4	7.106	6.666	10331339	16064628	107.048	105.892
6) Toxaphene-5	7.884	7.106	7087536	10869430	105.203	114.610

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

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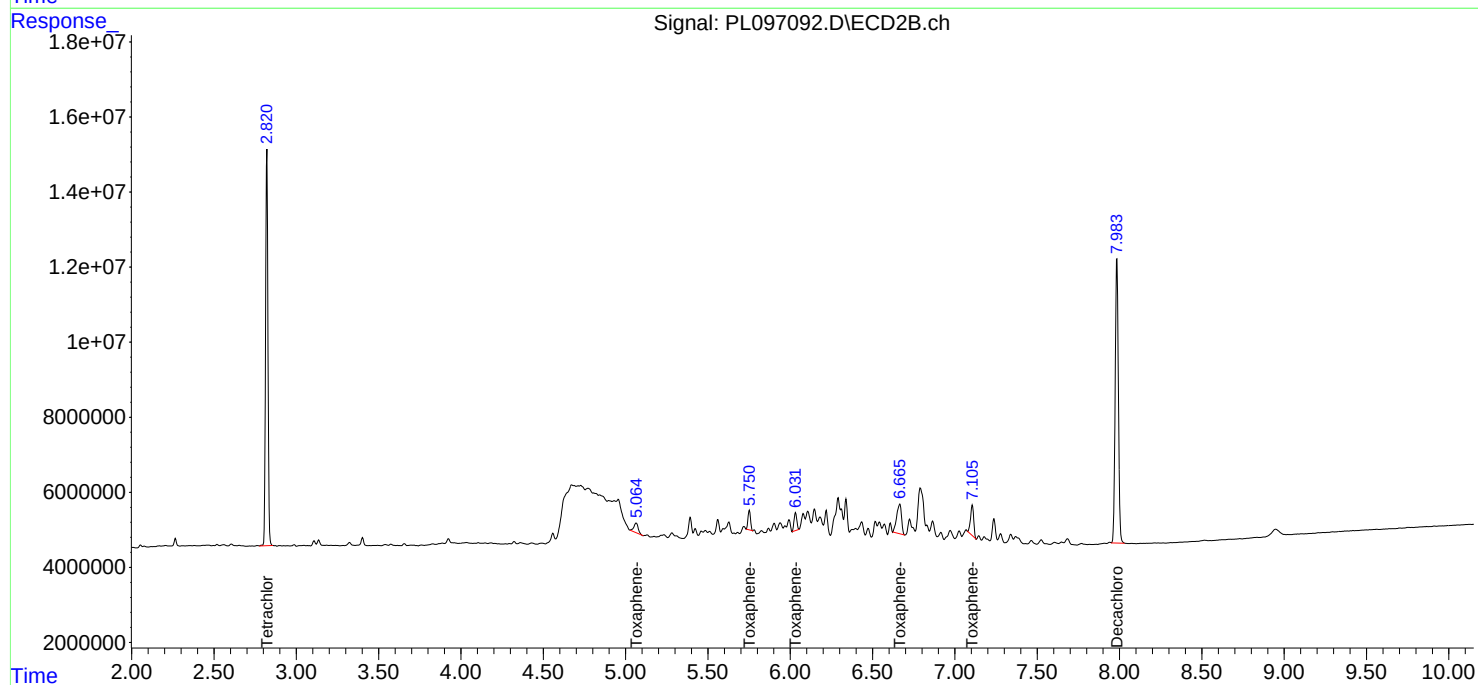
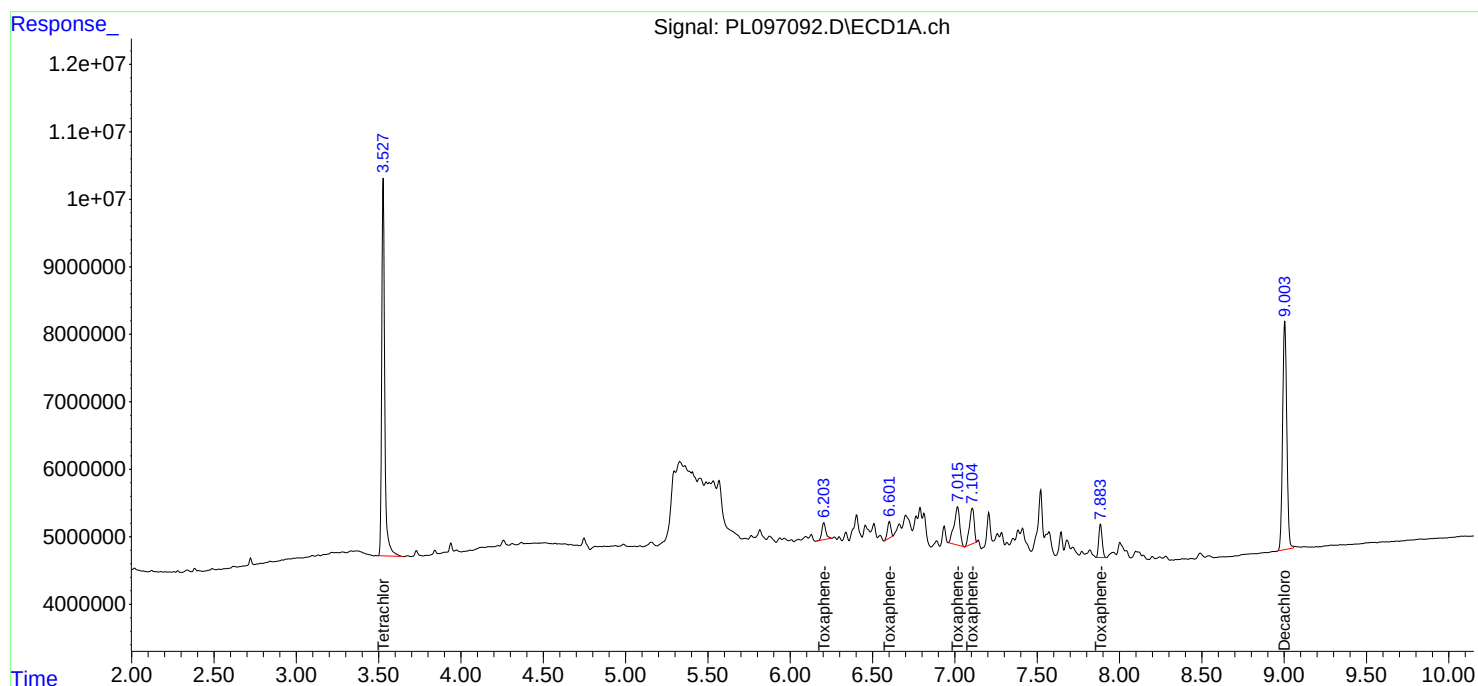
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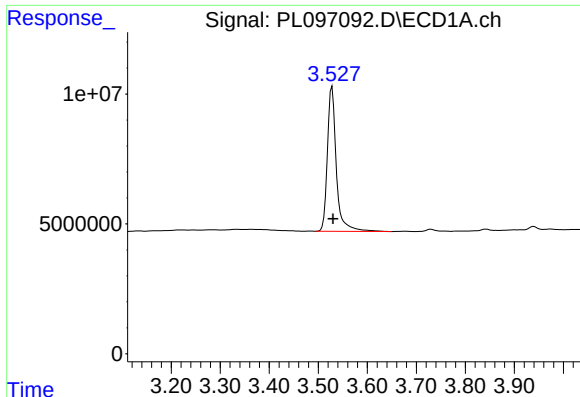
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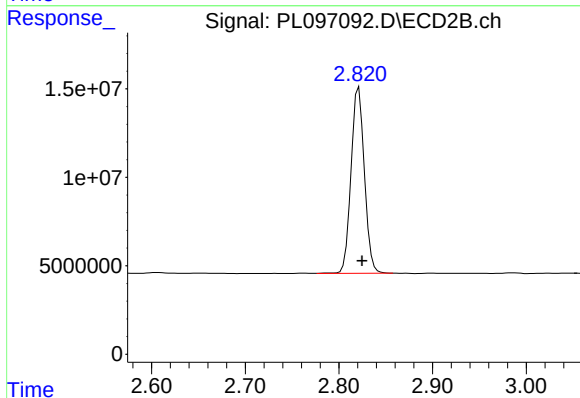
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 70425251
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
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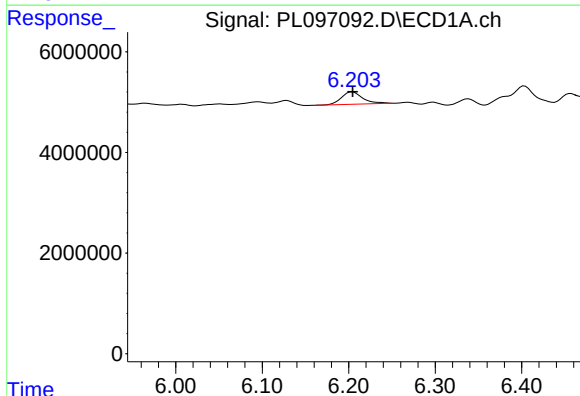
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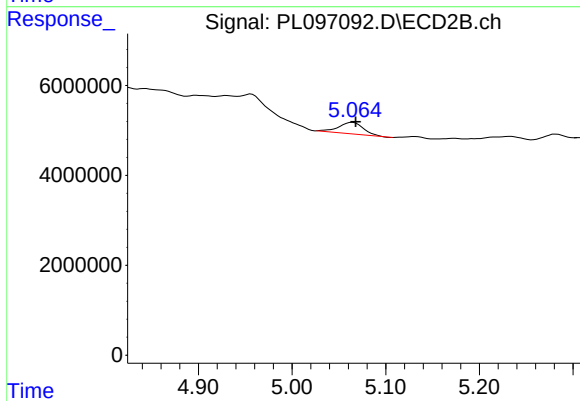
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.003 min
Response: 104049886
Conc: 18.35 ng/ml



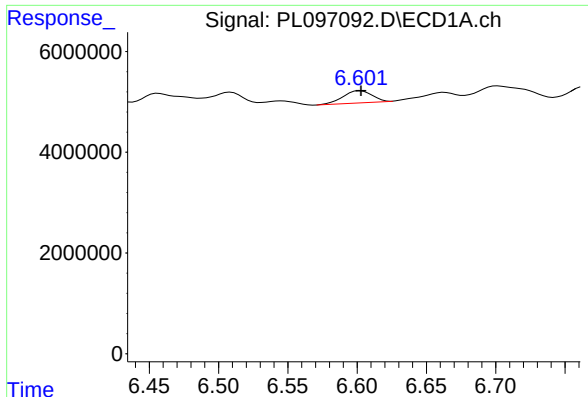
#2 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 4239909
Conc: 107.36 ng/ml



#2 Toxaphene-1

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 4792600
Conc: 119.85 ng/ml



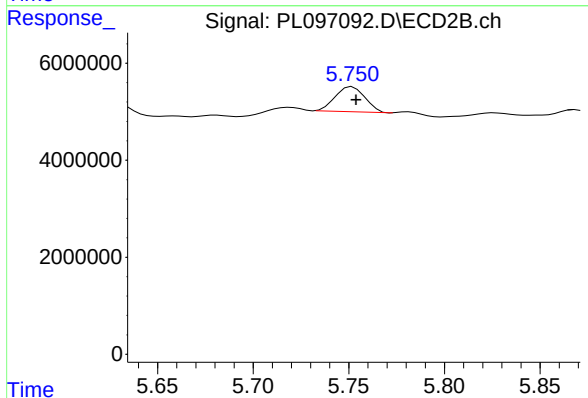
#3 Toxaphene-2

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 3515991
Conc: 113.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
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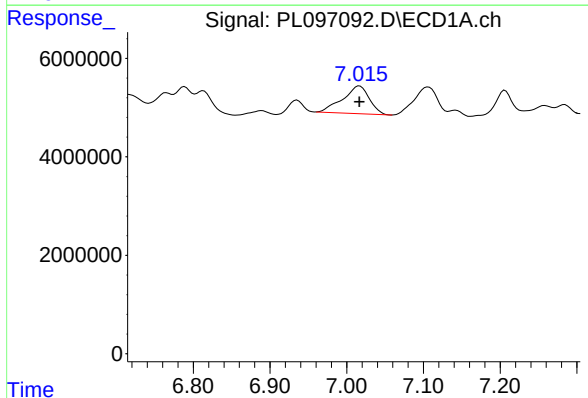
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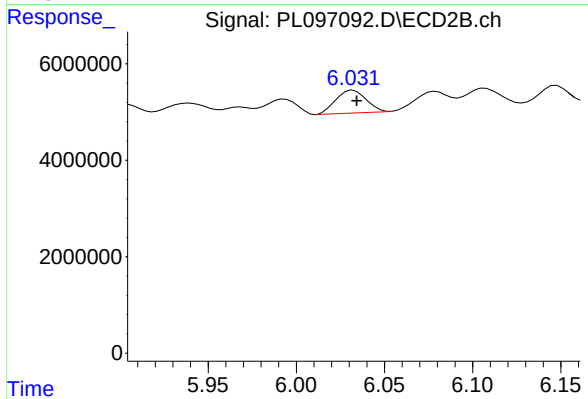
#3 Toxaphene-2

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 5619441
Conc: 121.01 ng/ml



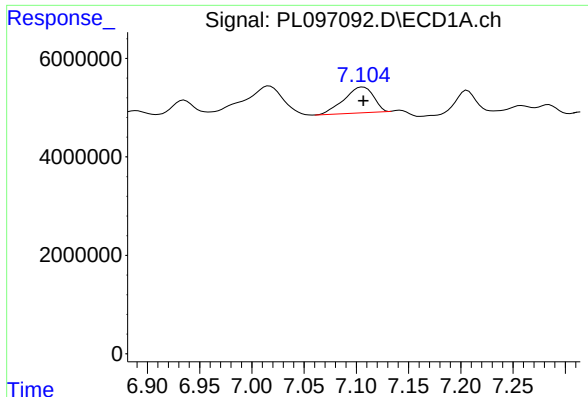
#4 Toxaphene-3

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 13612817
Conc: 105.13 ng/ml



#4 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 5630535
Conc: 111.77 ng/ml



#5 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 10331339
Conc: 107.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#5 Toxaphene-4

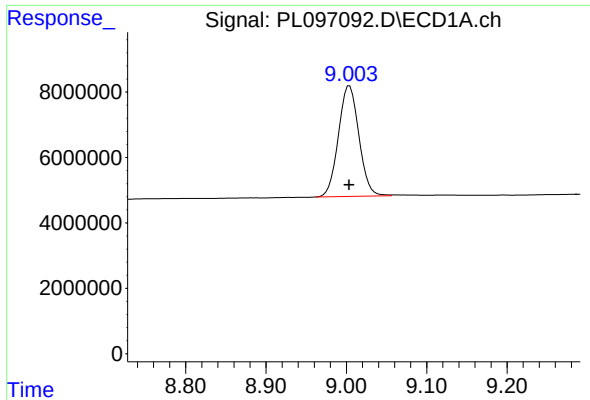
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 16064628
Conc: 105.89 ng/ml

#6 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 7087536
Conc: 105.20 ng/ml

#6 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 10869430
Conc: 114.61 ng/ml



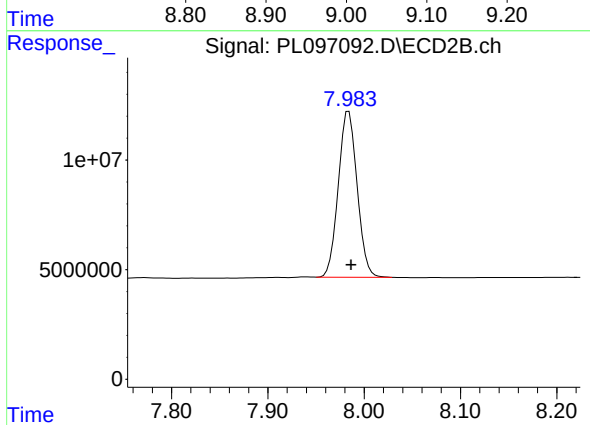
#7 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 59970420
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 102906231
Conc: 20.95 ng/ml m