

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 16:50
 Operator : AR\AJ
 Sample : Q2893-08
 Misc : TOX LOD 50PPB
 ALS Vial : 12 Sample Multiplier: 1

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

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 01:37:00 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	2.823	64902979	95468983	16.180	16.833
7) SA Decachlor...	9.002	7.982	53012696	94408772	17.814	19.224m
Target Compounds						
2) Toxaphene-1	6.207	5.064	11064353	1229897	280.160	30.758 #
3) Toxaphene-2	6.597	5.747	1717335	3491563	55.675	75.190m#
4) Toxaphene-3	7.015	6.032	6596100	2868797	50.939	56.948
5) Toxaphene-4	7.106	6.666	5080645	6667590	52.643	43.950
6) Toxaphene-5	7.883	7.106	3054727	5124982	45.343	54.039

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

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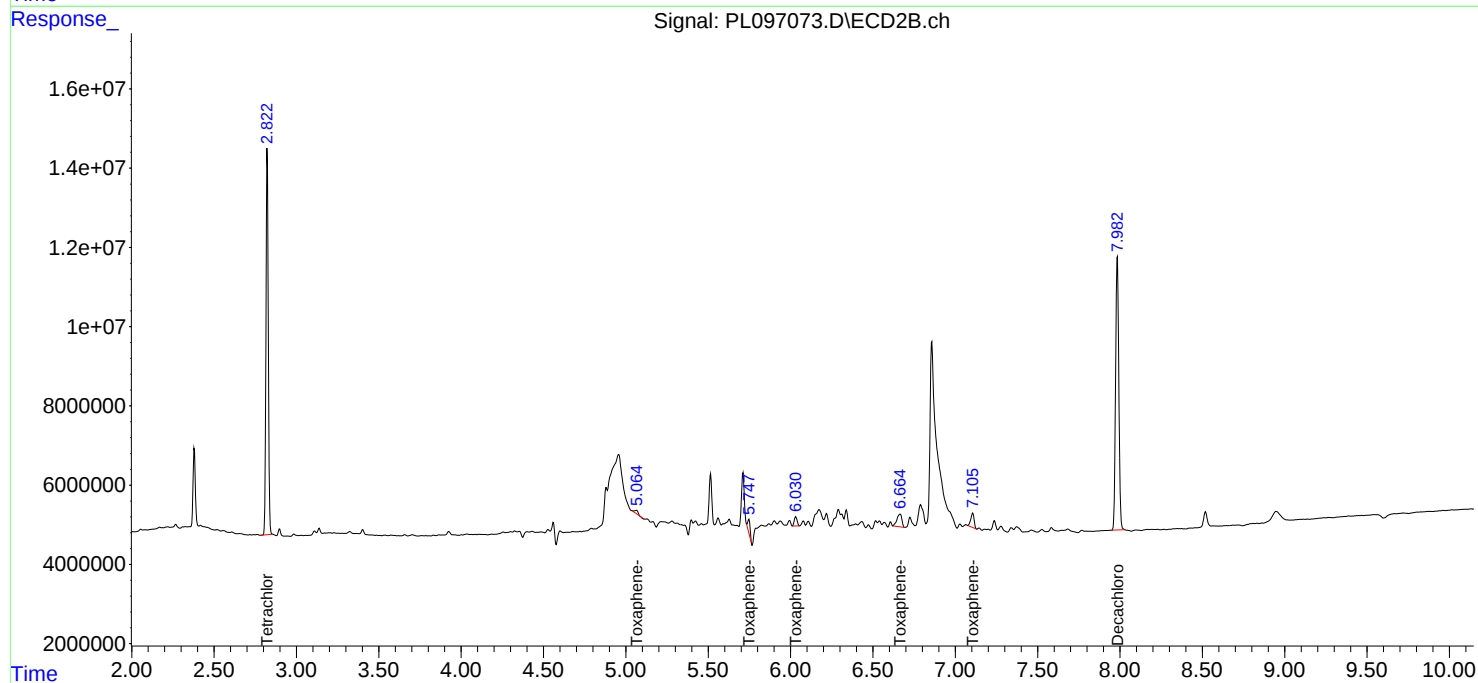
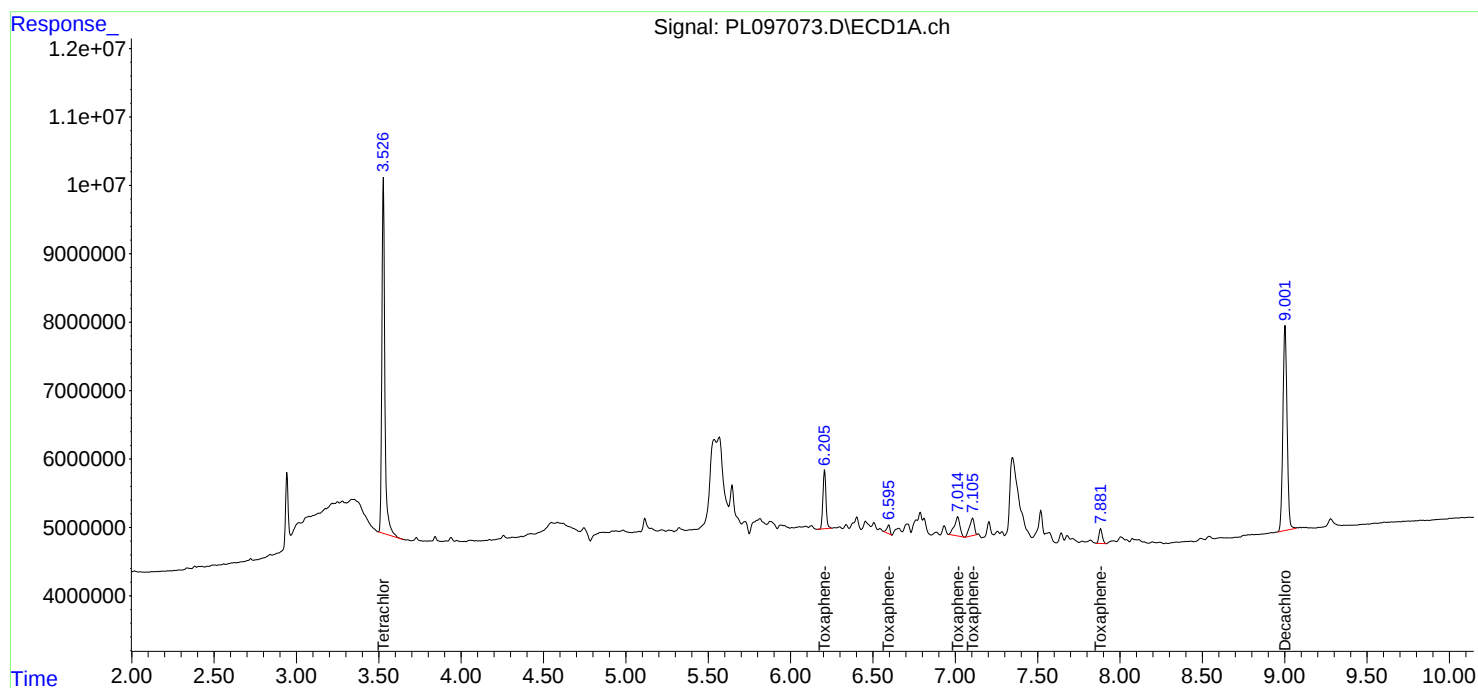
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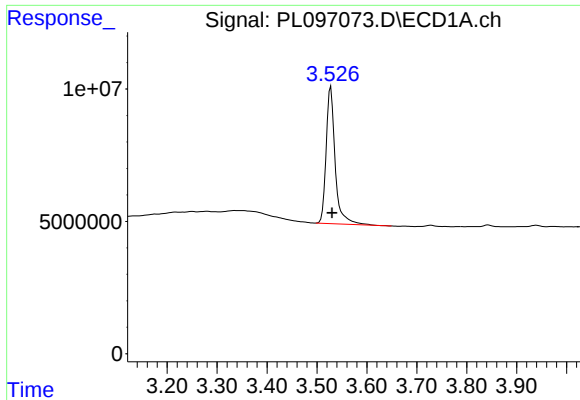
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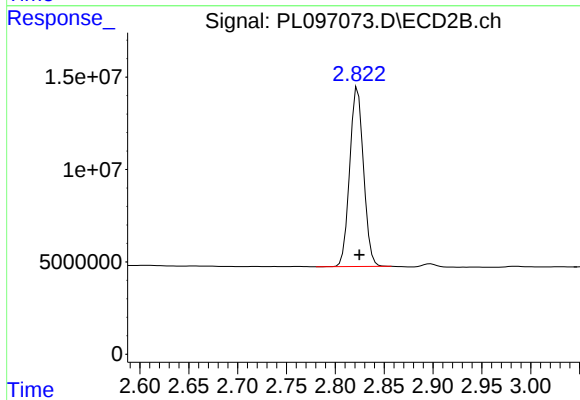
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 64902979
Conc: 16.18 ng/ml

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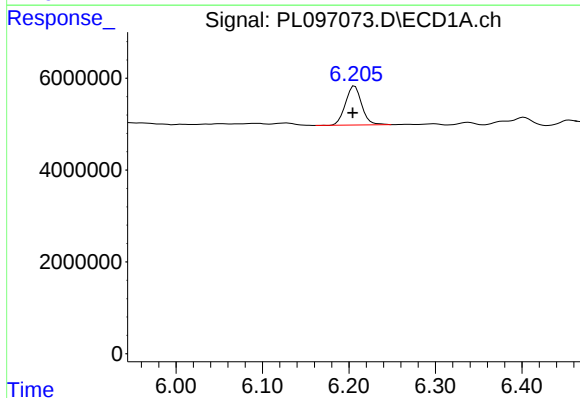
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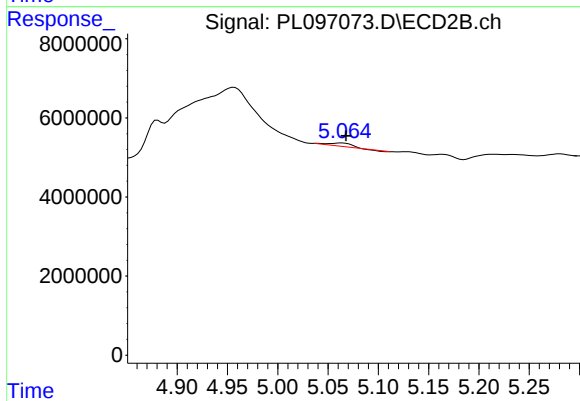
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 95468983
Conc: 16.83 ng/ml



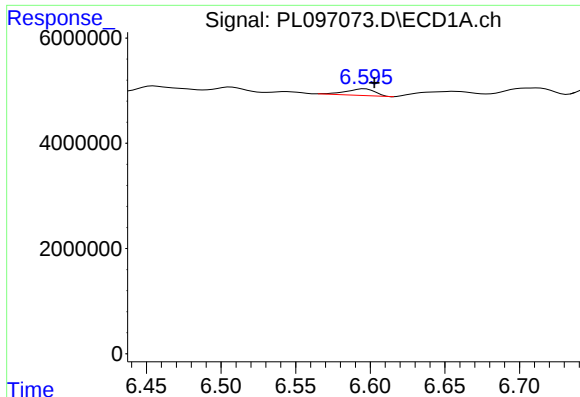
#2 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 11064353
Conc: 280.16 ng/ml



#2 Toxaphene-1

R.T.: 5.064 min
Delta R.T.: -0.004 min
Response: 1229897
Conc: 30.76 ng/ml



#3 Toxaphene-2

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 1717335
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#3 Toxaphene-2

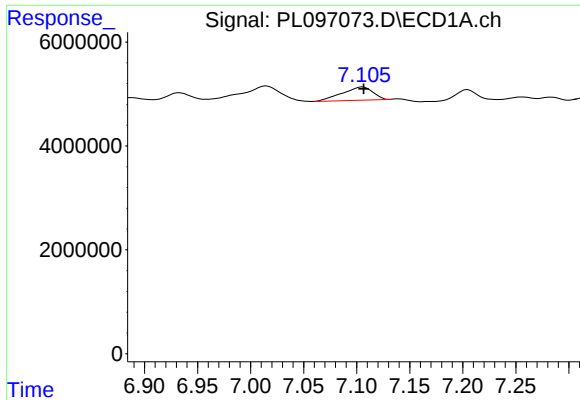
R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 3491563
Conc: 75.19 ng/ml m

#4 Toxaphene-3

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 6596100
Conc: 50.94 ng/ml

#4 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 2868797
Conc: 56.95 ng/ml



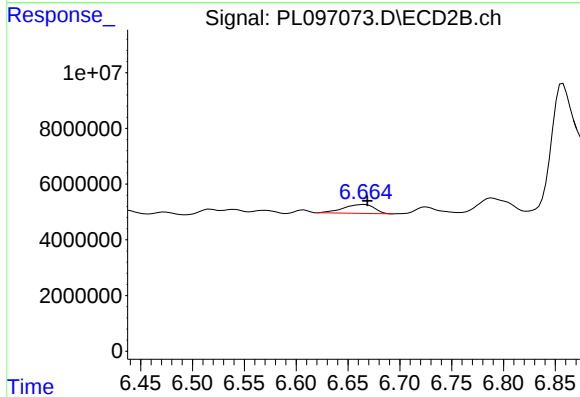
#5 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 5080645
Conc: 52.64 ng/ml

Instrument :
ECD_L
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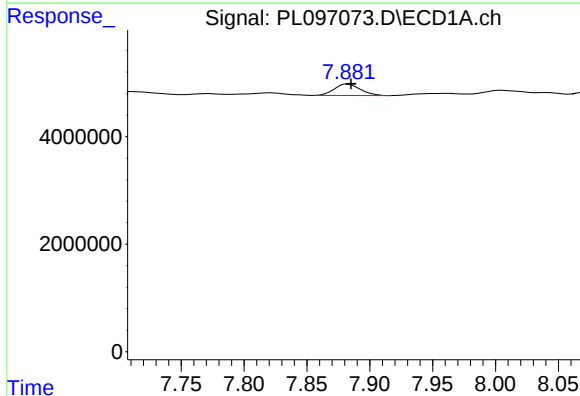
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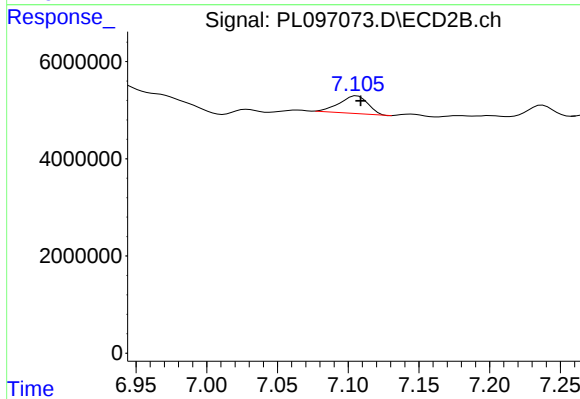
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 6667590
Conc: 43.95 ng/ml



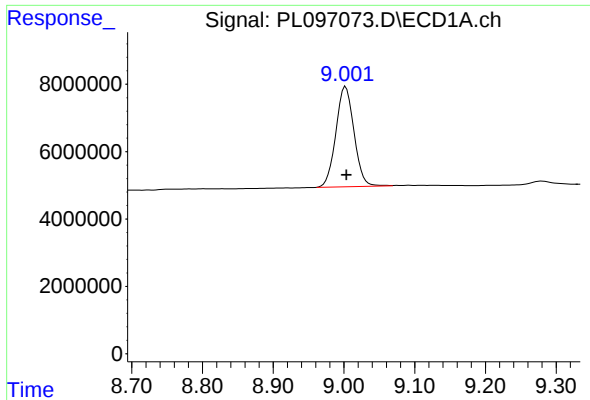
#6 Toxaphene-5

R.T.: 7.883 min
Delta R.T.: -0.003 min
Response: 3054727
Conc: 45.34 ng/ml



#6 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 5124982
Conc: 54.04 ng/ml



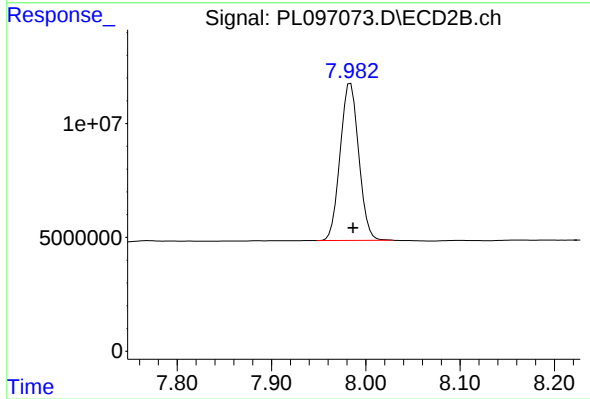
#7 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 53012696
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 94408772
Conc: 19.22 ng/ml m