

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:28
 Operator : AR\AJ
 Sample : Q2893-08
 Misc : TOX LOQ 100PPB
 ALS Vial : 14 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 02:53:31 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...	3.529	2.822	66449155	100.1E6	16.566	17.653
7) SA Decachlor...	9.007	7.987	55535781	99685546	18.662	20.299
Target Compounds						
2) Toxaphene-1	6.209	5.067	14138694	3704820	358.005	92.651 #
3) Toxaphene-2	6.600	5.751	2638937	6033742	85.553	129.935m#
4) Toxaphene-3	7.018	6.034	12966084	4388581	100.132	87.117
5) Toxaphene-4	7.109	6.668	9699841	14810997	100.505	97.629
6) Toxaphene-5	7.887	7.108	6545659	10180736	97.160	107.349

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

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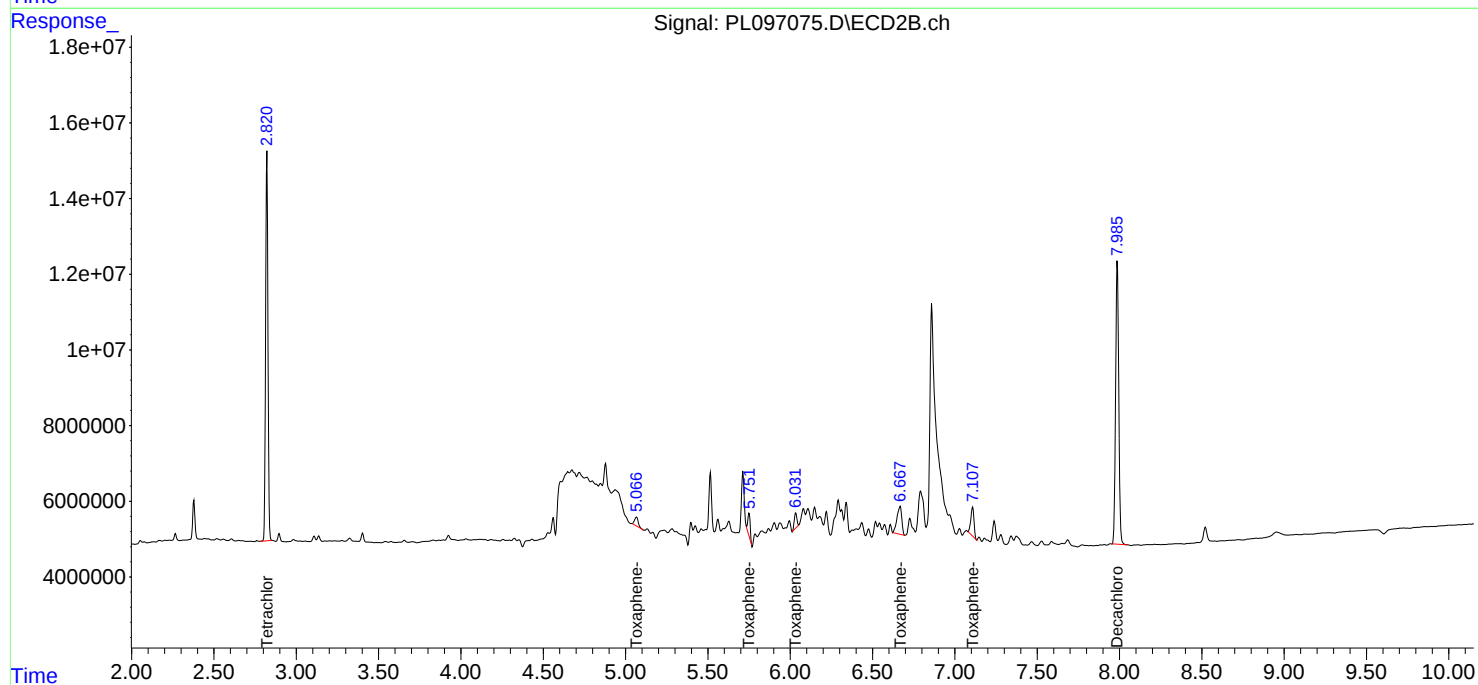
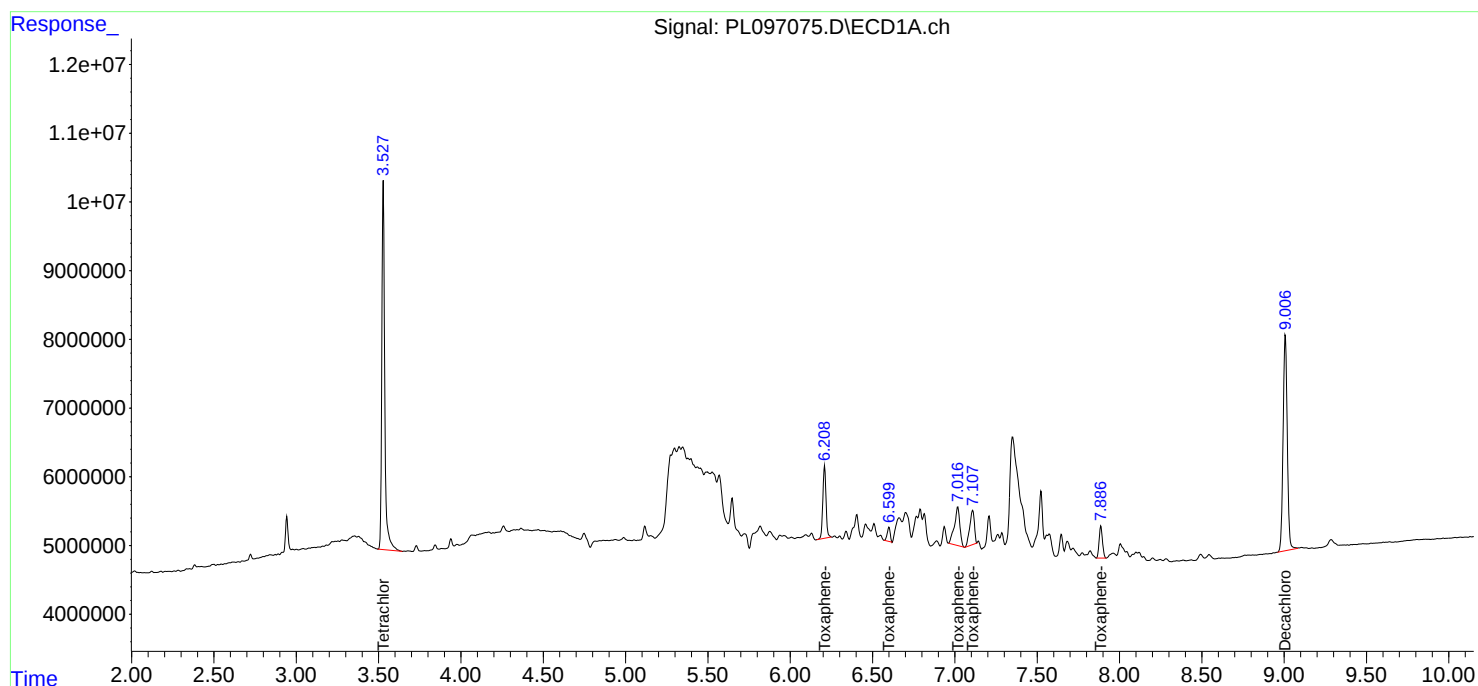
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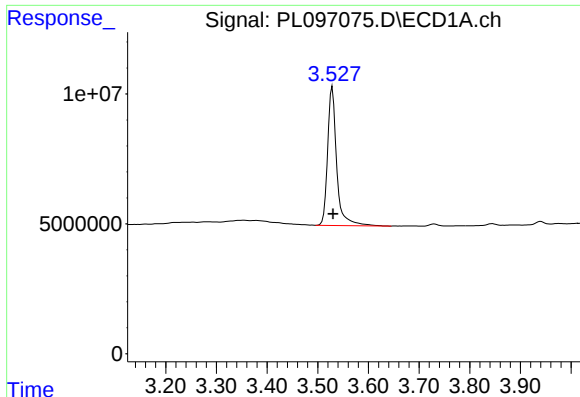
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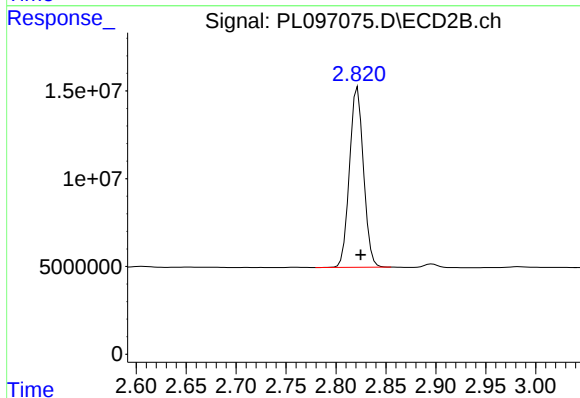
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 66449155
Conc: 16.57 ng/ml

Instrument :
ECD_L
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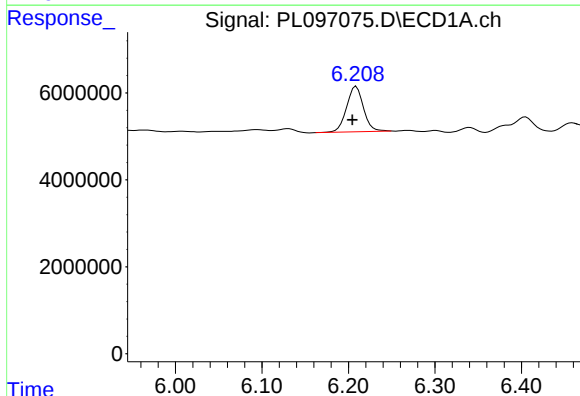
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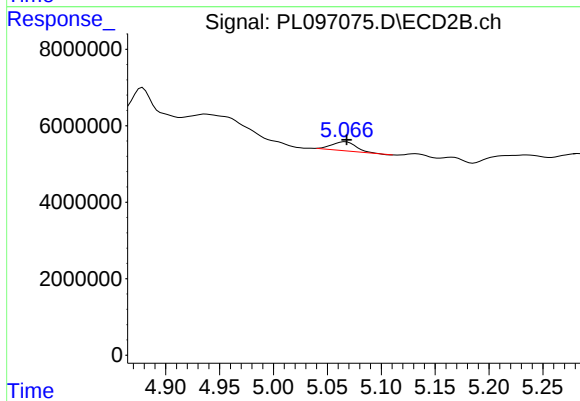
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 100120438
Conc: 17.65 ng/ml



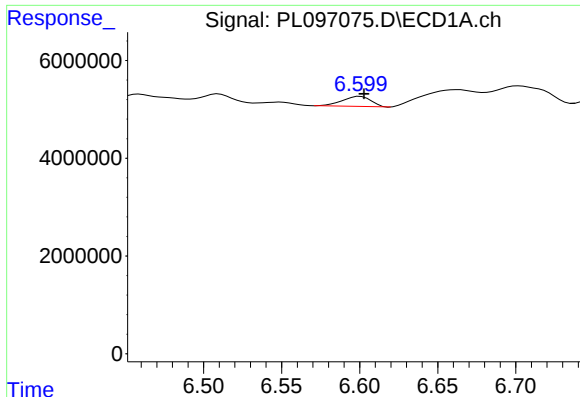
#2 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: 0.004 min
Response: 14138694
Conc: 358.00 ng/ml



#2 Toxaphene-1

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 3704820
Conc: 92.65 ng/ml



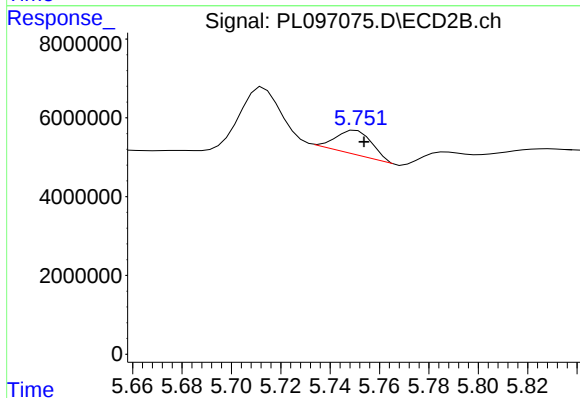
#3 Toxaphene-2

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 2638937
Conc: 85.55 ng/ml

Instrument :
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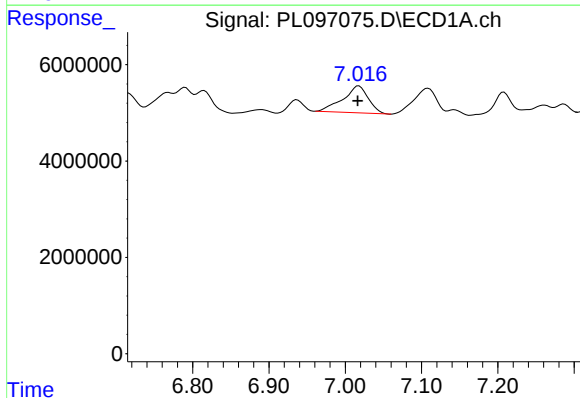
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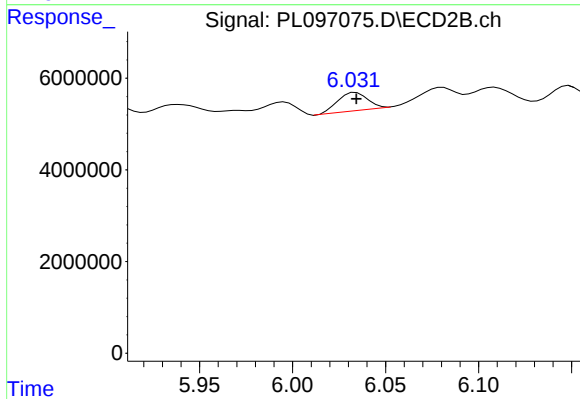
#3 Toxaphene-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 6033742
Conc: 129.93 ng/ml m



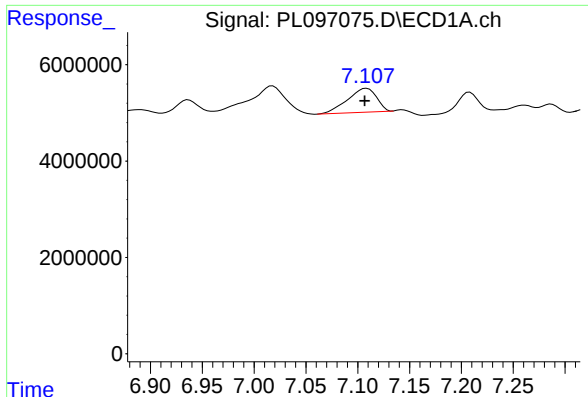
#4 Toxaphene-3

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 12966084
Conc: 100.13 ng/ml



#4 Toxaphene-3

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 4388581
Conc: 87.12 ng/ml



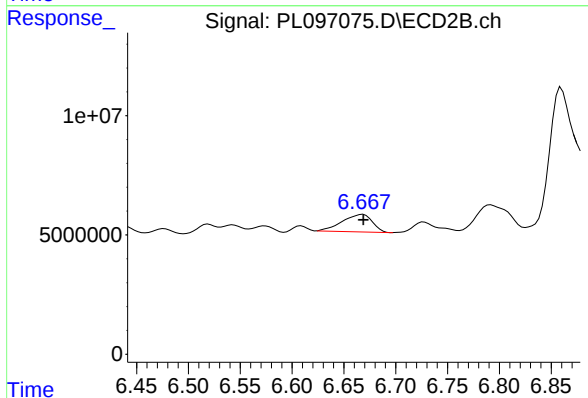
#5 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 9699841
Conc: 100.50 ng/ml

Instrument :
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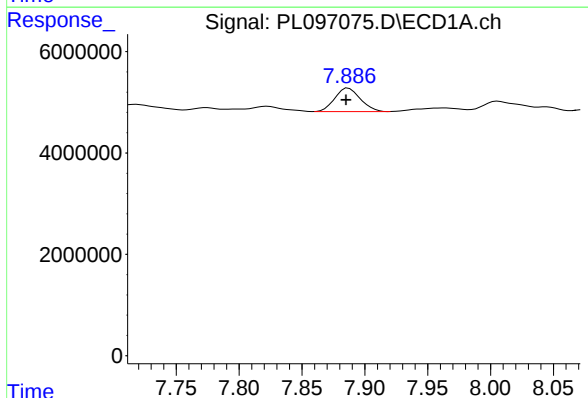
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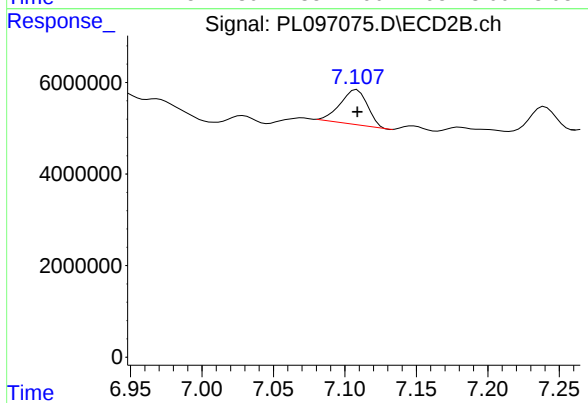
#5 Toxaphene-4

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 14810997
Conc: 97.63 ng/ml



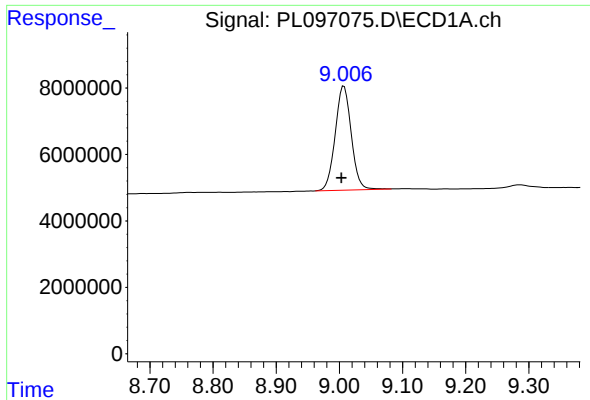
#6 Toxaphene-5

R.T.: 7.887 min
Delta R.T.: 0.002 min
Response: 6545659
Conc: 97.16 ng/ml



#6 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 10180736
Conc: 107.35 ng/ml



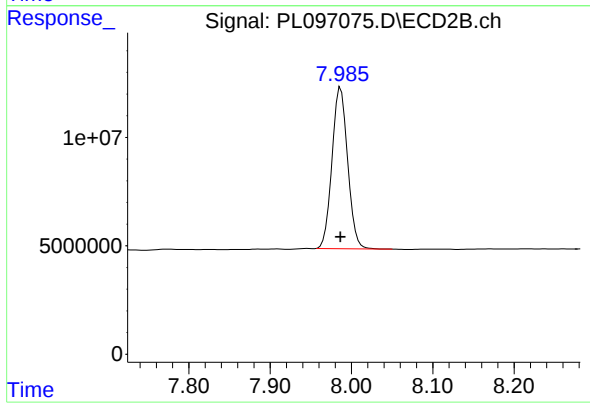
#7 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.004 min
Response: 55535781
Conc: 18.66 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 99685546
Conc: 20.30 ng/ml