

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 15:48
 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 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:00:24 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...	3.527	2.821	69945037	105.4E6	17.437	18.576
7) SA Decachlor...	9.003	7.982	59352166	103.0E6	19.944	20.982m
Target Compounds						
2) Toxaphene-1	6.204	5.063	6475408	4707774	163.963m	117.733m#
3) Toxaphene-2	6.599	5.751	3452803	5178270	111.939	111.513
4) Toxaphene-3	7.015	6.031	13876337	6121528	107.162	121.518
5) Toxaphene-4	7.105	6.666	10409459	16050988	107.857	105.803
6) Toxaphene-5	7.883	7.105	6934997	10661011	102.939	112.413

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

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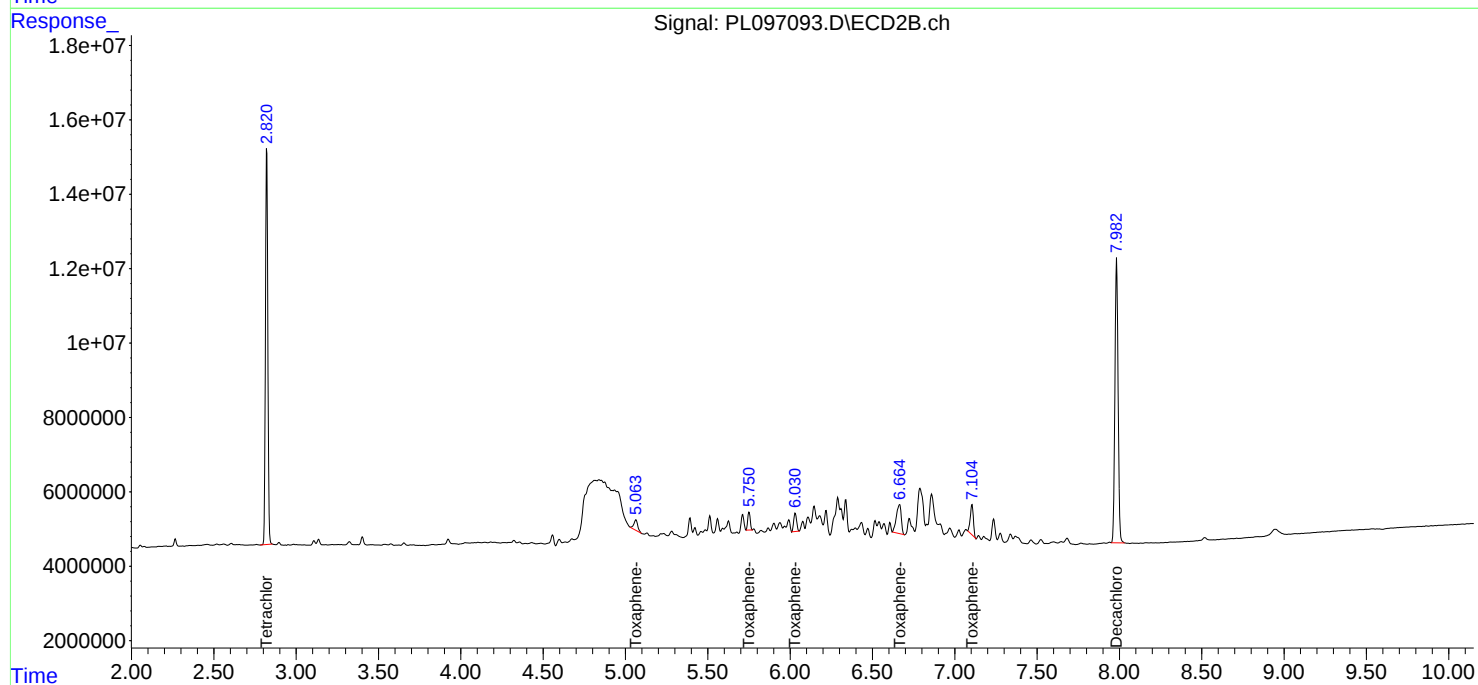
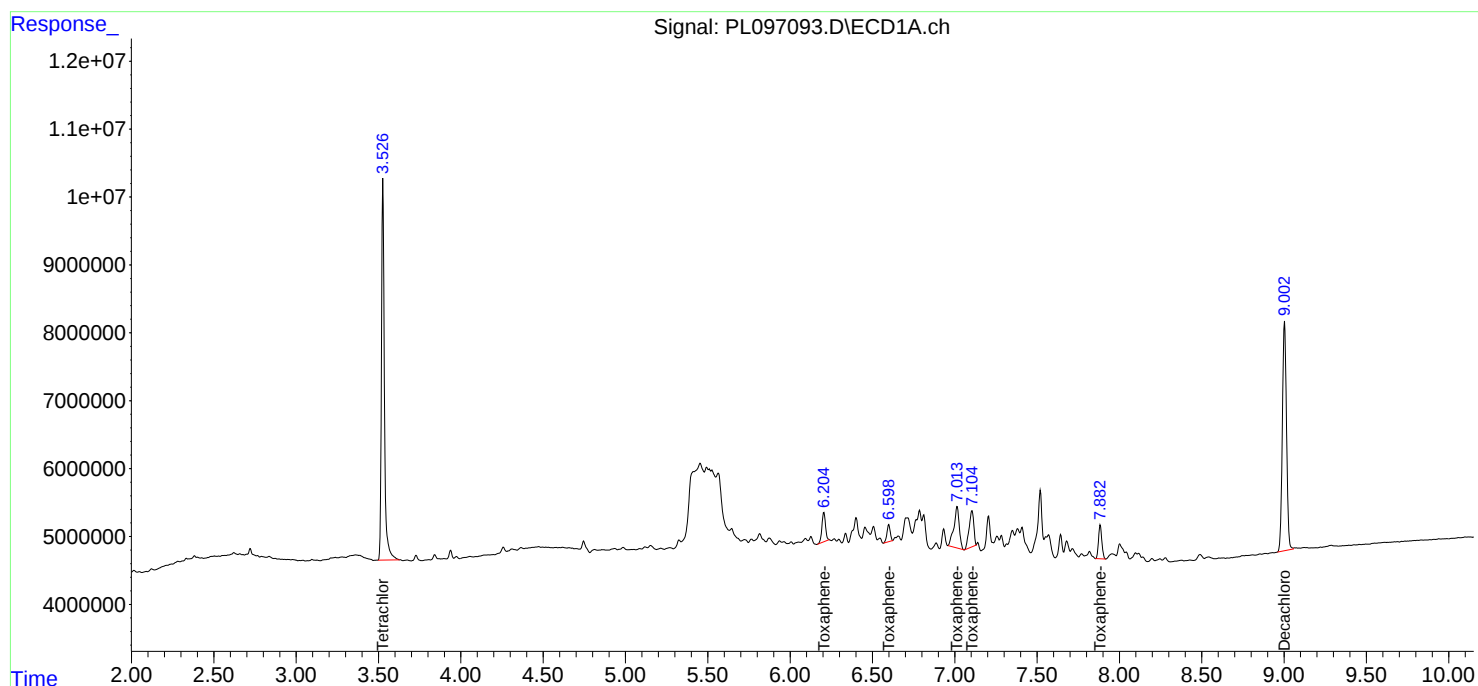
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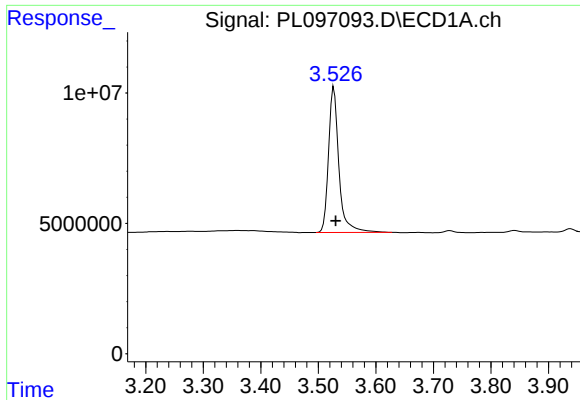
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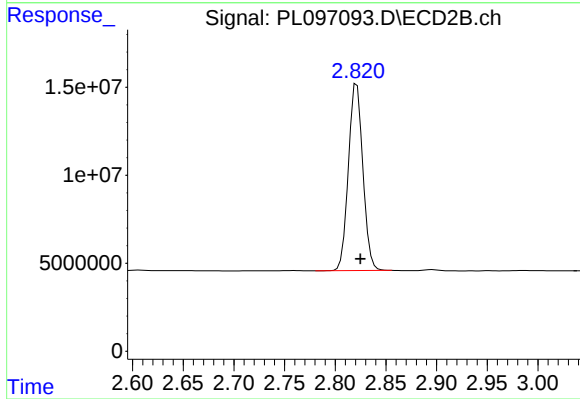
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 69945037
Conc: 17.44 ng/ml

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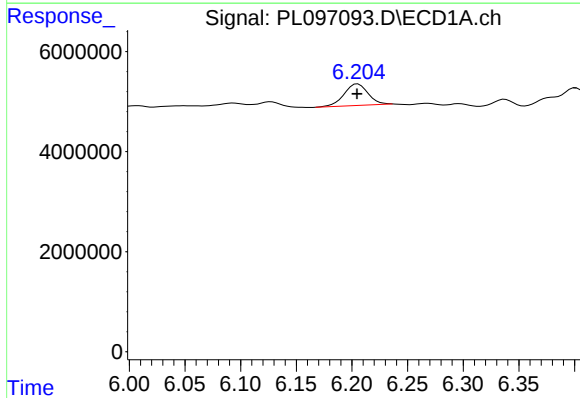
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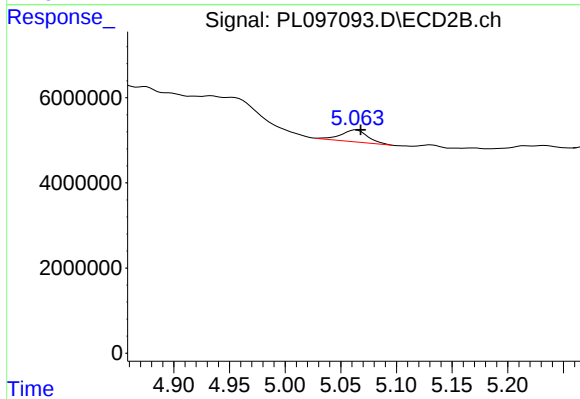
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.003 min
Response: 105352999
Conc: 18.58 ng/ml



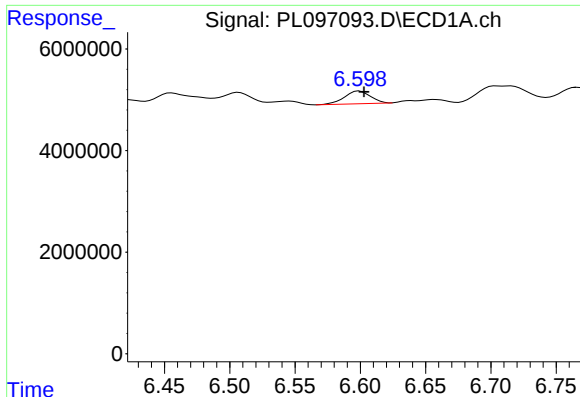
#2 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 6475408
Conc: 163.96 ng/ml m



#2 Toxaphene-1

R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 4707774
Conc: 117.73 ng/ml m



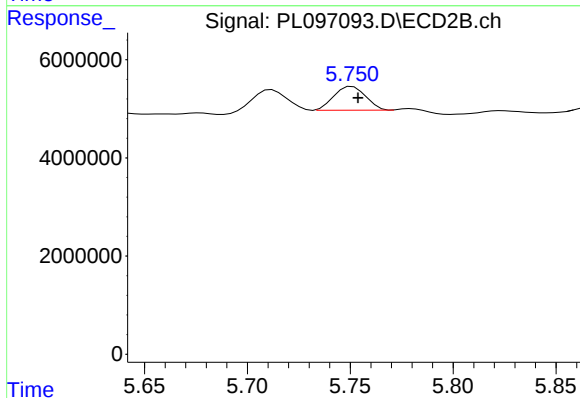
#3 Toxaphene-2

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 3452803
Conc: 111.94 ng/ml

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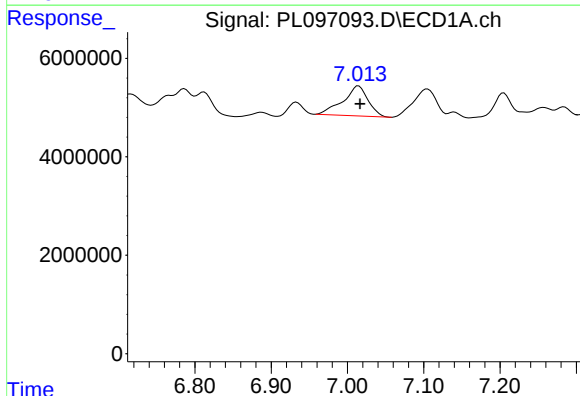
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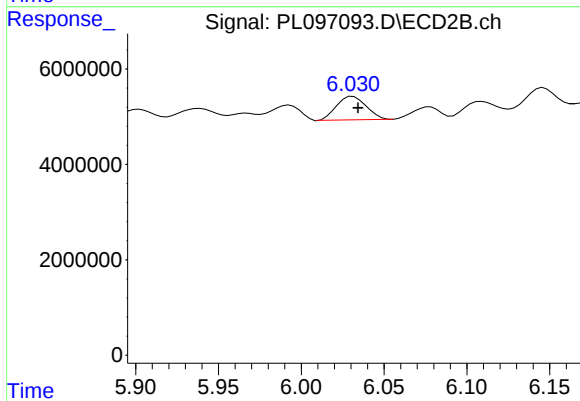
#3 Toxaphene-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 5178270
Conc: 111.51 ng/ml



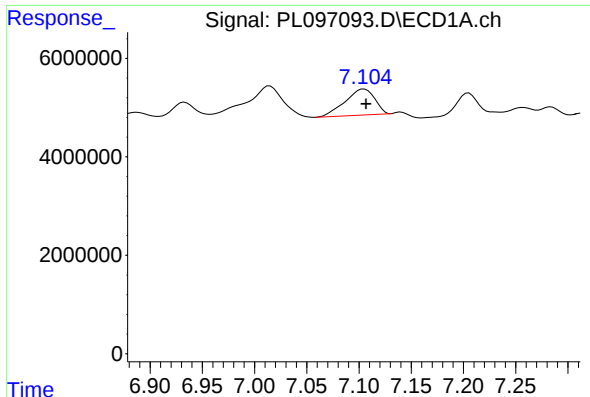
#4 Toxaphene-3

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 13876337
Conc: 107.16 ng/ml



#4 Toxaphene-3

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 6121528
Conc: 121.52 ng/ml



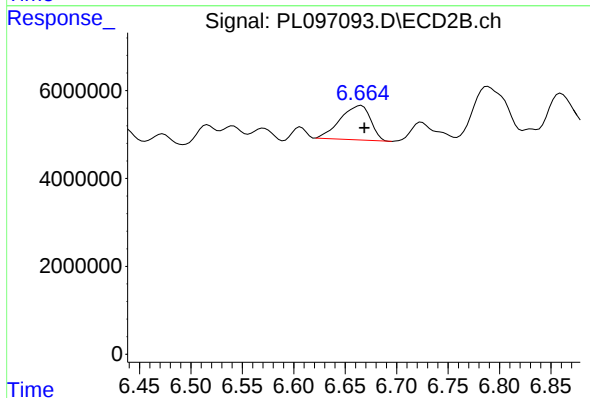
#5 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 10409459
Conc: 107.86 ng/ml

Instrument :
ECD_L
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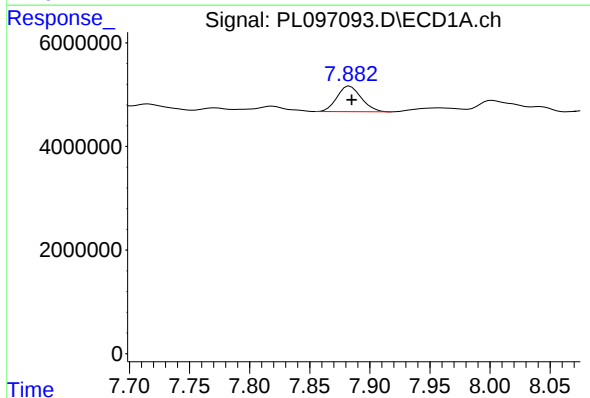
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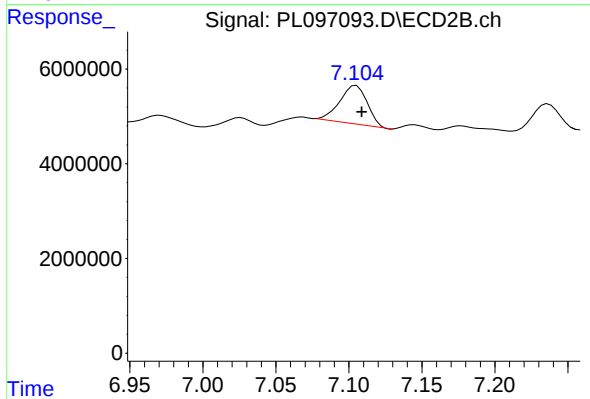
#5 Toxaphene-4

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 16050988
Conc: 105.80 ng/ml



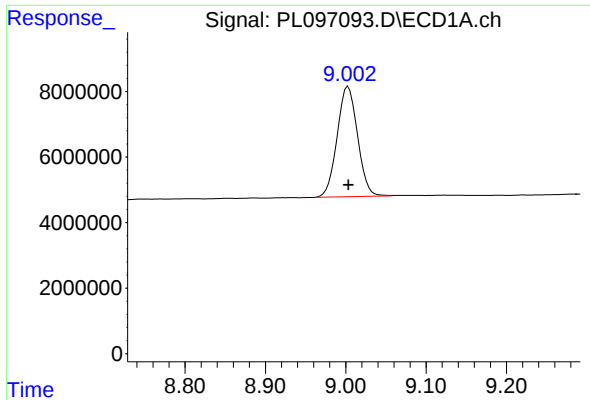
#6 Toxaphene-5

R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 6934997
Conc: 102.94 ng/ml



#6 Toxaphene-5

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 10661011
Conc: 112.41 ng/ml



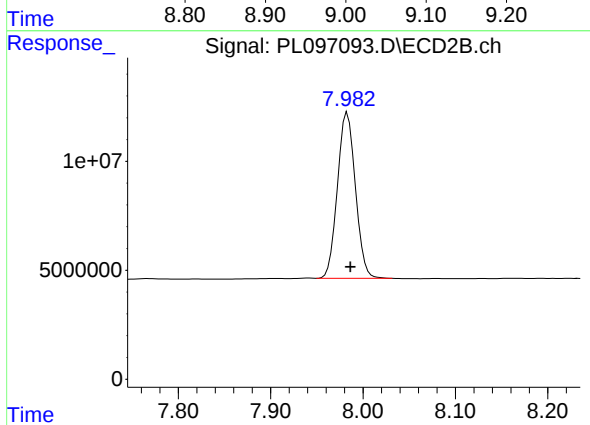
#7 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 59352166
Conc: 19.94 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 103039261
Conc: 20.98 ng/ml m