

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091025\
 Data File : PL097111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 16:44
 Operator : AR\AJ
 Sample : Q2893-03
 Misc : TOX MDL 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/10/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:31:00 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...	3.527	2.822	71701254	102.1E6	17.875	18.004
7) SA Decachlor...	9.001	7.982	60701303	102.1E6	20.397	20.781m
Target Compounds						
2) Toxaphene-1	6.204	5.066	2959532	1352320	74.938m	33.819m#
3) Toxaphene-2	6.599	5.751	1780942	2296705	57.738	49.459
4) Toxaphene-3	7.016	6.031	6706718	2839680	51.793	56.370
5) Toxaphene-4	7.104	6.665	4968484	6822685	51.481	44.973
6) Toxaphene-5	7.884	7.106	3224678	4964889	47.865	52.351

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

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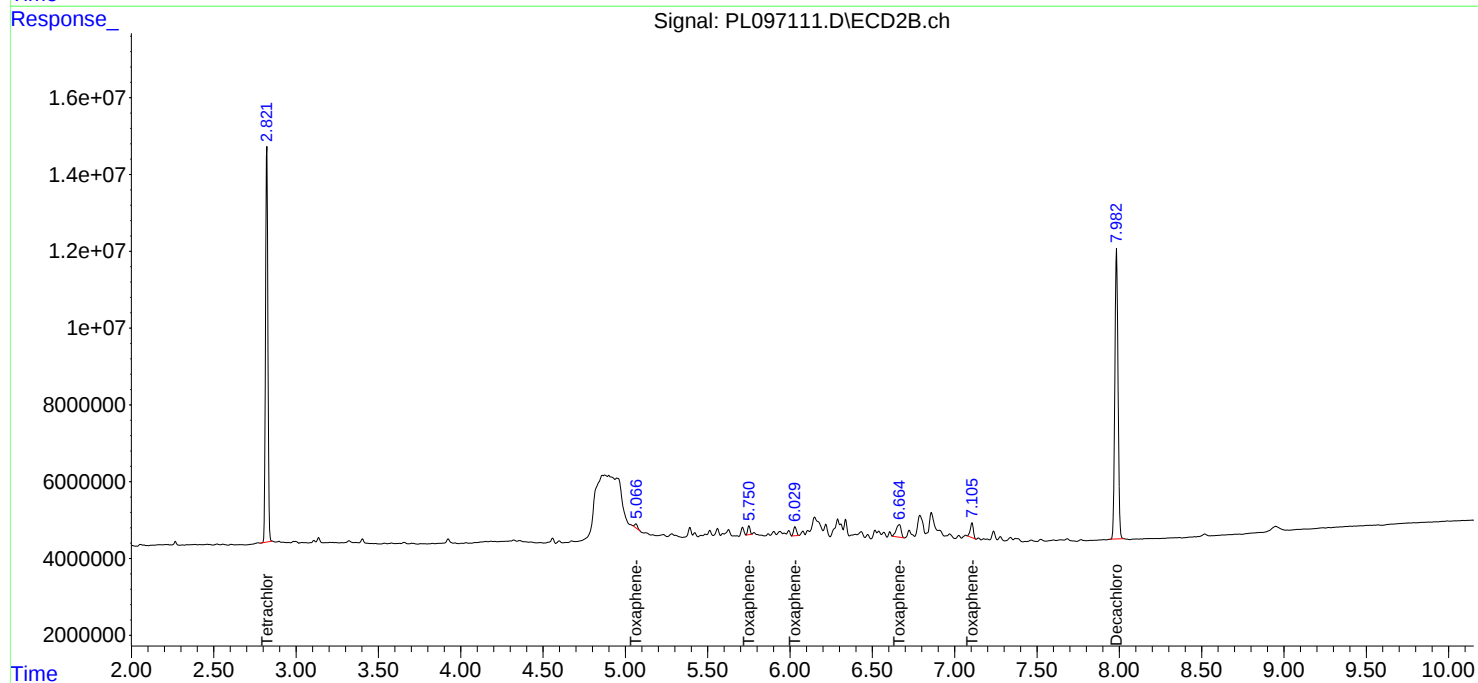
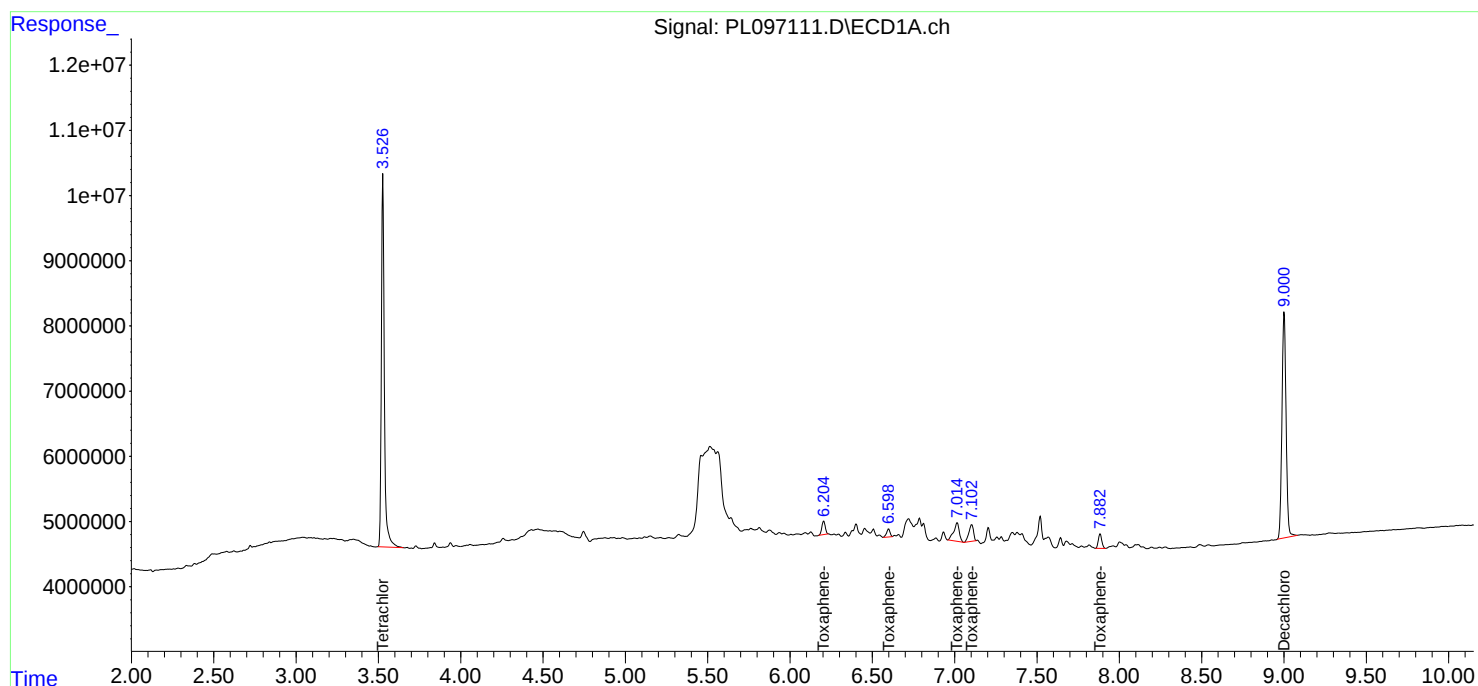
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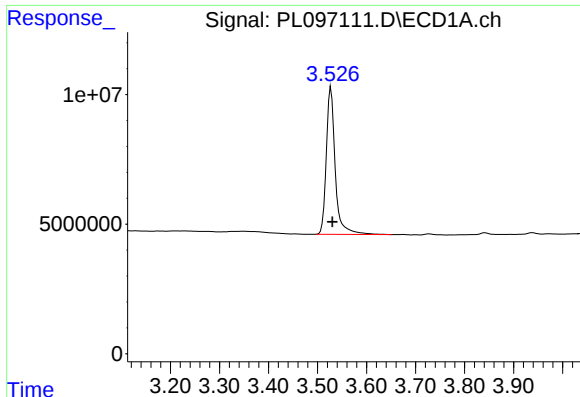
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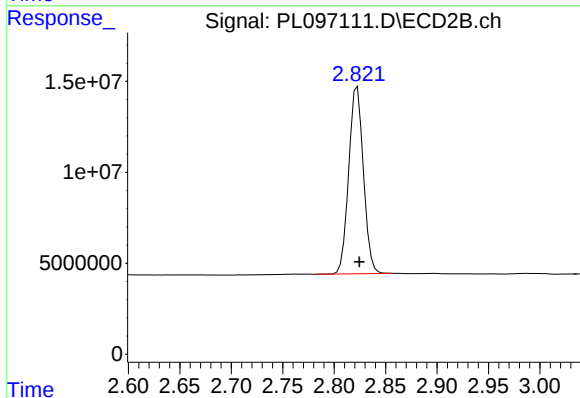
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 71701254
Conc: 17.88 ng/ml

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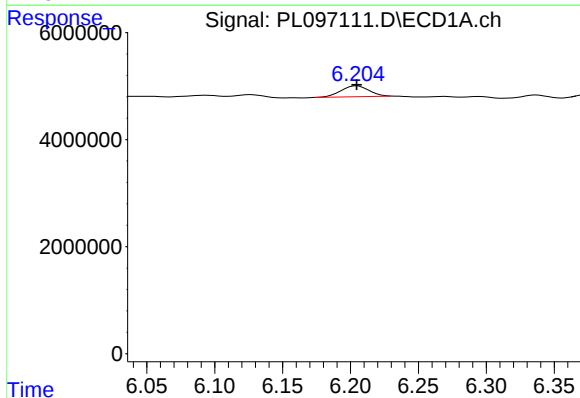
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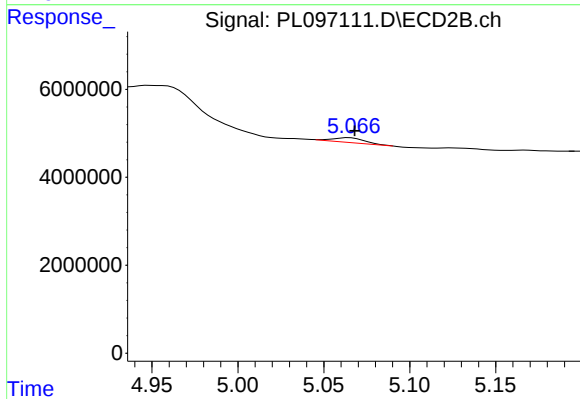
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.002 min
Response: 102111845
Conc: 18.00 ng/ml



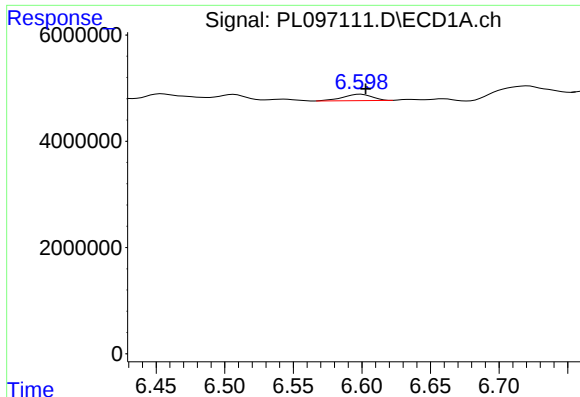
#2 Toxaphene-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2959532
Conc: 74.94 ng/ml m



#2 Toxaphene-1

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 1352320
Conc: 33.82 ng/ml m



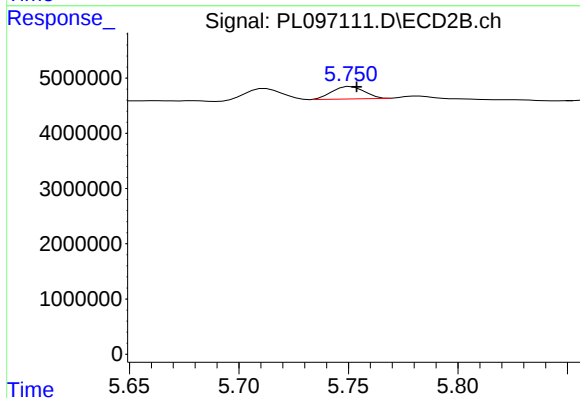
#3 Toxaphene-2

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 1780942
Conc: 57.74 ng/ml

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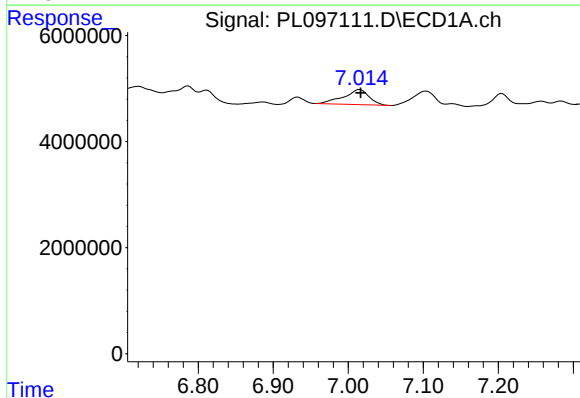
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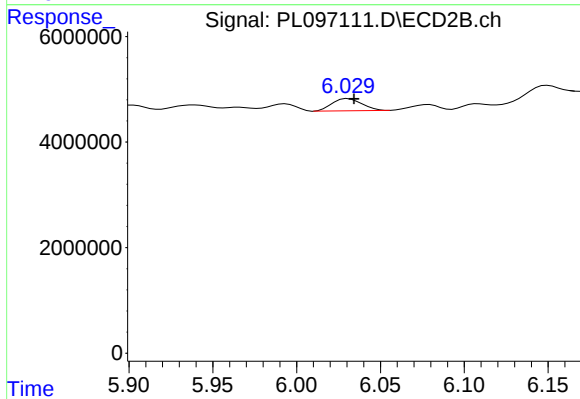
#3 Toxaphene-2

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 2296705
Conc: 49.46 ng/ml



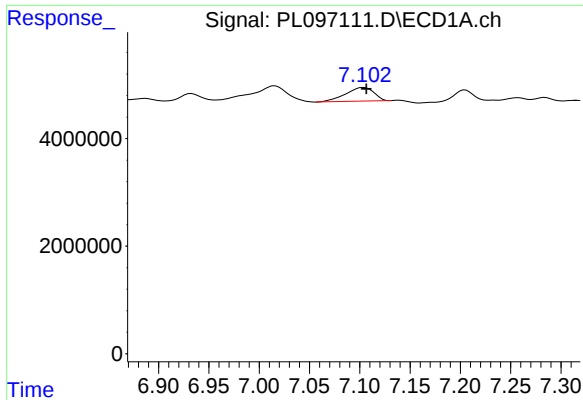
#4 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 6706718
Conc: 51.79 ng/ml



#4 Toxaphene-3

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 2839680
Conc: 56.37 ng/ml



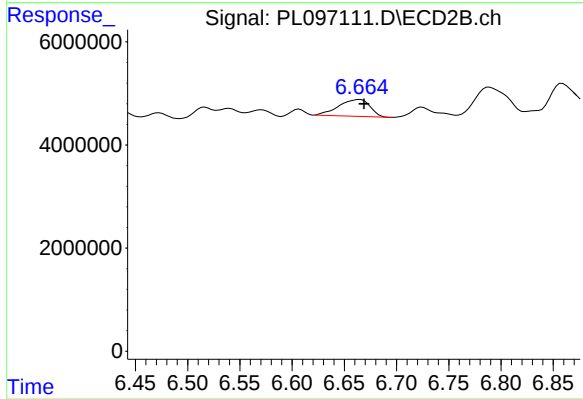
#5 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 4968484
Conc: 51.48 ng/ml

Instrument :
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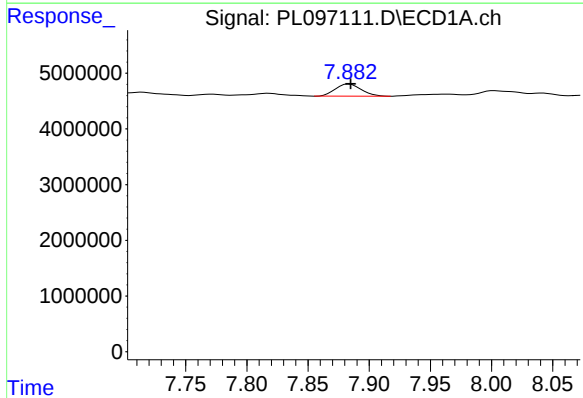
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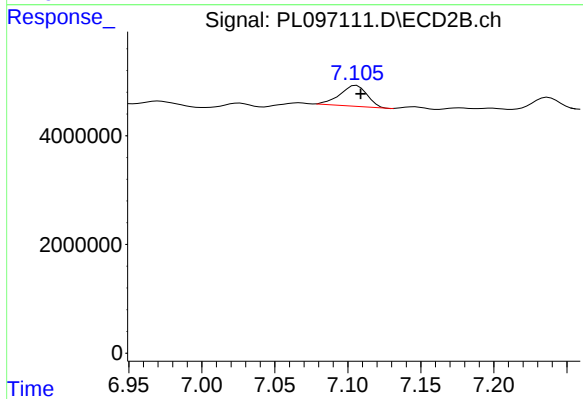
#5 Toxaphene-4

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 6822685
Conc: 44.97 ng/ml



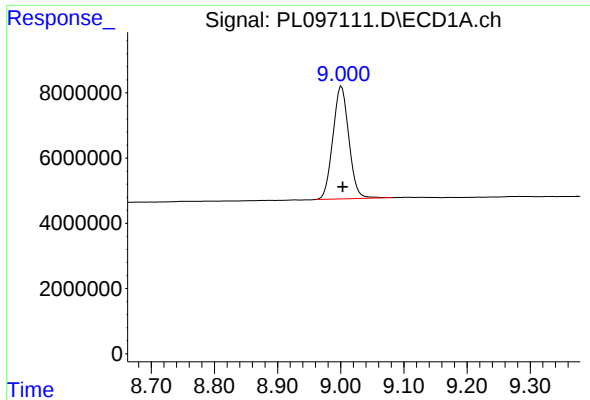
#6 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 3224678
Conc: 47.87 ng/ml



#6 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 4964889
Conc: 52.35 ng/ml



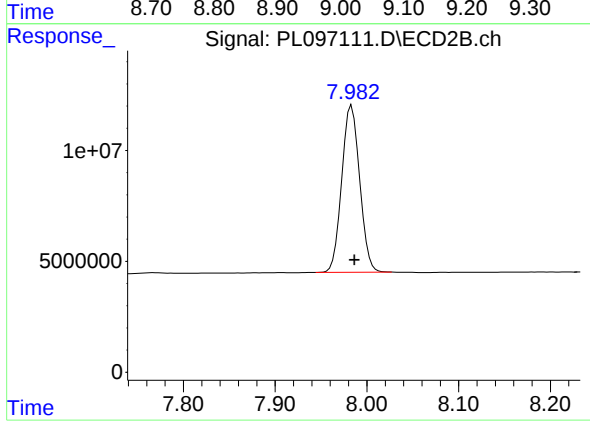
#7 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.002 min
Response: 60701303
Conc: 20.40 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 102053273
Conc: 20.78 ng/ml m