

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 16:37
 Operator : AR\AJ
 Sample : Q2893-02
 Misc : TOX LOD 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-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 01:36:52 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 x 0.3 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	64025893	94808250	15.962	16.717
7) SA Decachlor...	9.007	7.986	53378370	93910567	17.937	19.123
Target Compounds						
2) Toxaphene-1	6.207	5.066	8909228	1391874	225.590m	34.808m#
3) Toxaphene-2	6.599	5.749	2305638	3500714	74.748m	75.387m
4) Toxaphene-3	7.018	6.031	6509805	3008340	50.273	59.718
5) Toxaphene-4	7.107	6.667	4919206	6667442	50.970	43.949
6) Toxaphene-5	7.886	7.107	3307316	5176014	49.092	54.577

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

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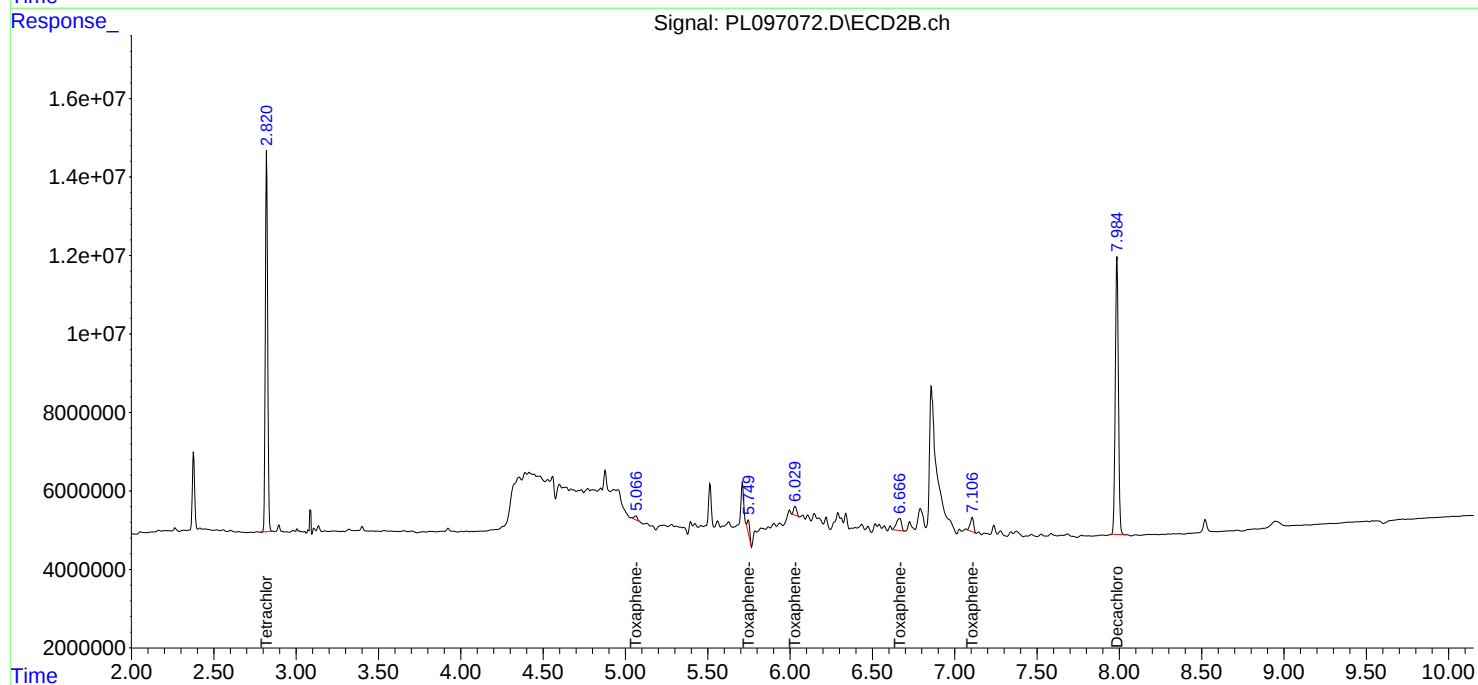
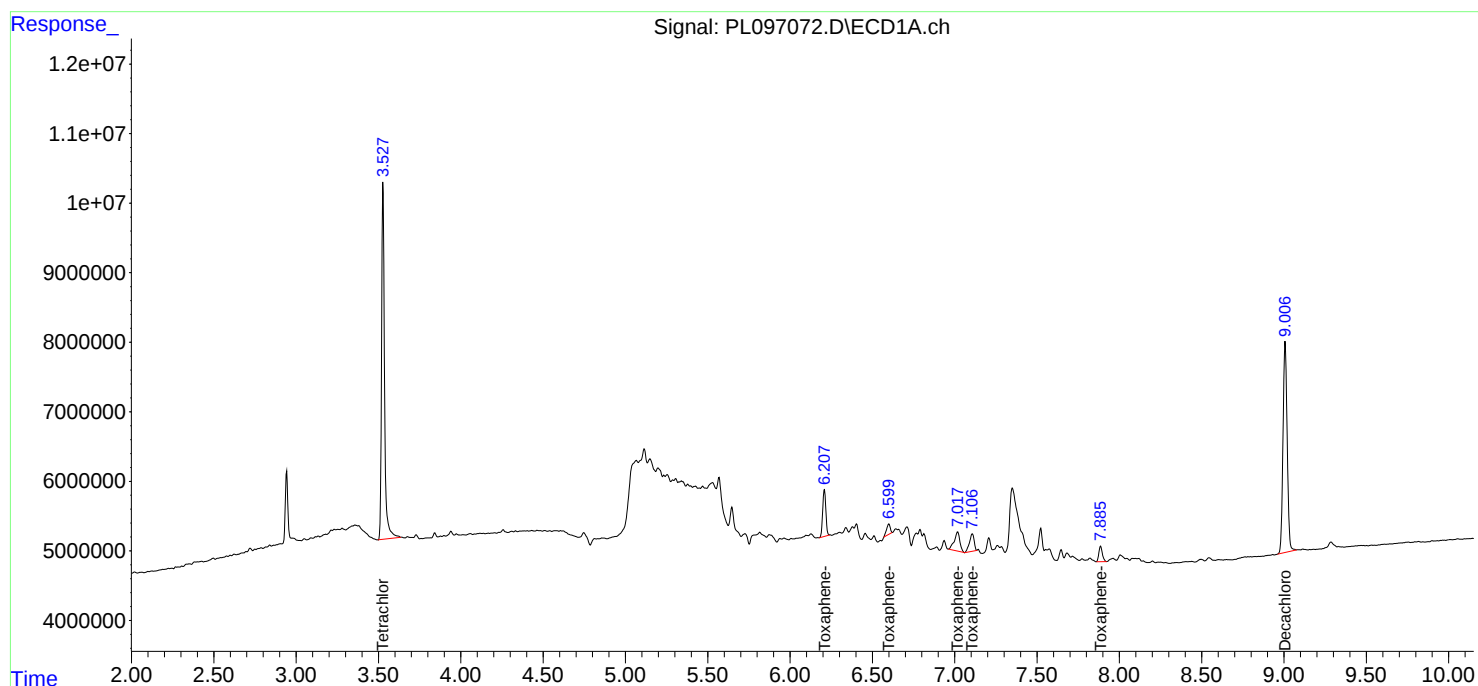
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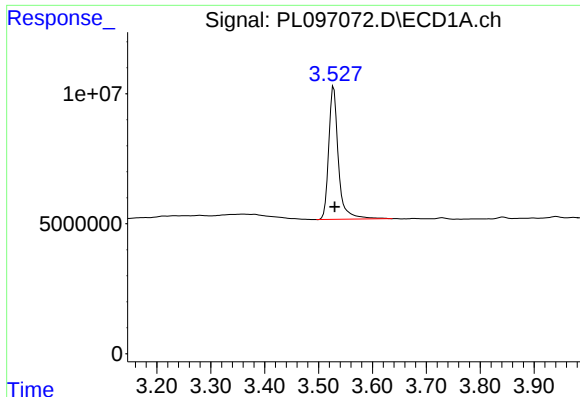
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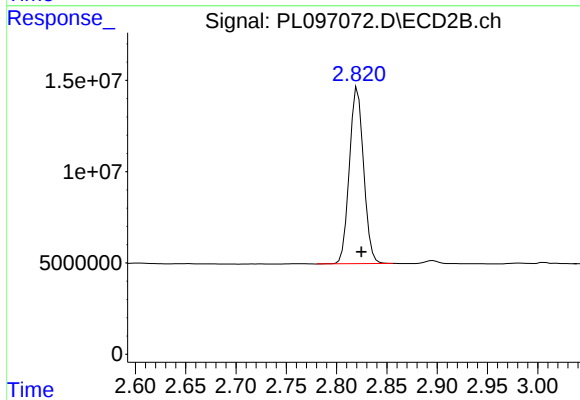
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 64025893
Conc: 15.96 ng/ml

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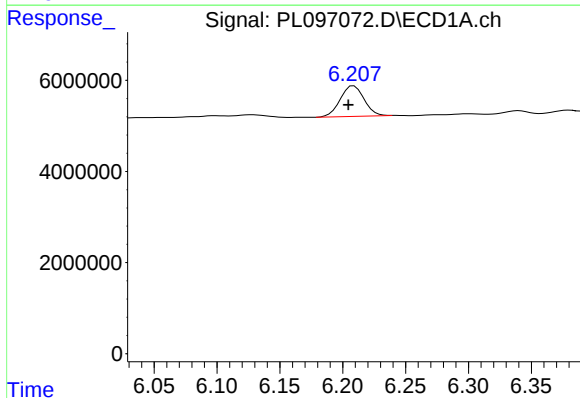
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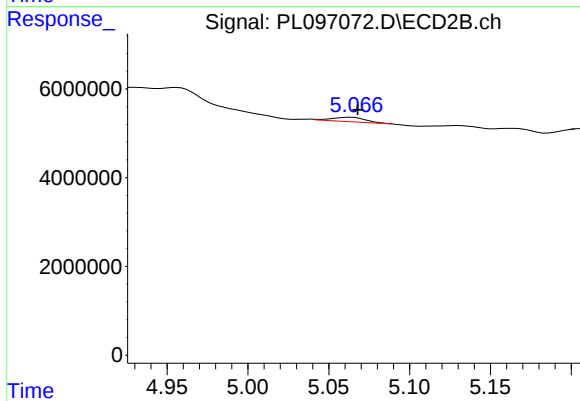
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 94808250
Conc: 16.72 ng/ml



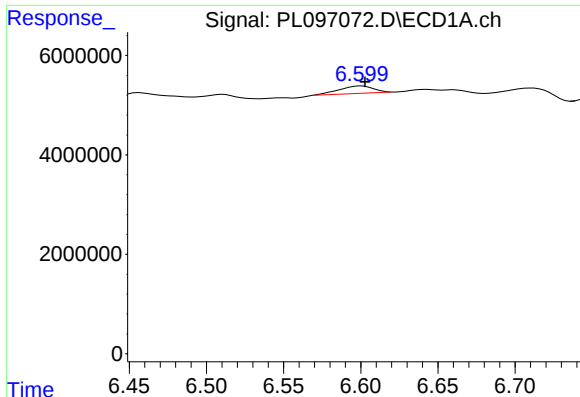
#2 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 8909228
Conc: 225.59 ng/ml m



#2 Toxaphene-1

R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 1391874
Conc: 34.81 ng/ml m



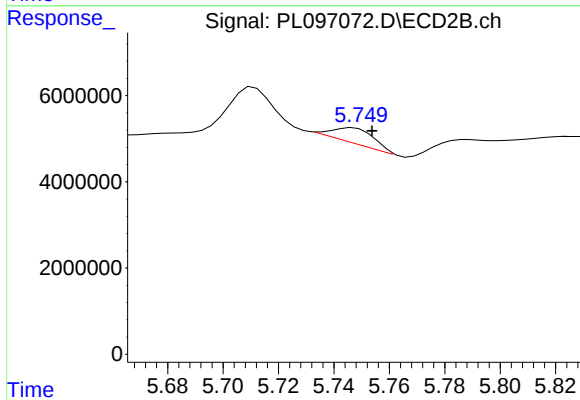
#3 Toxaphene-2

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 2305638
Conc: 74.75 ng/ml

Instrument :
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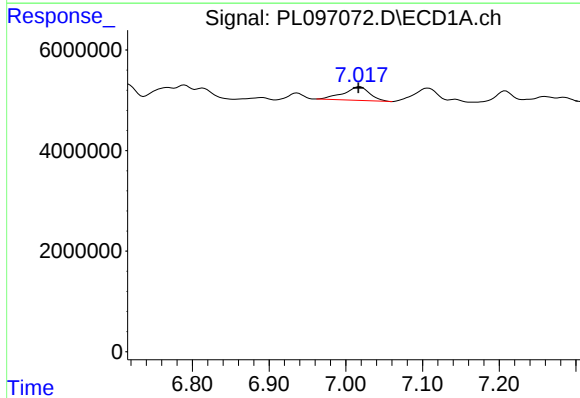
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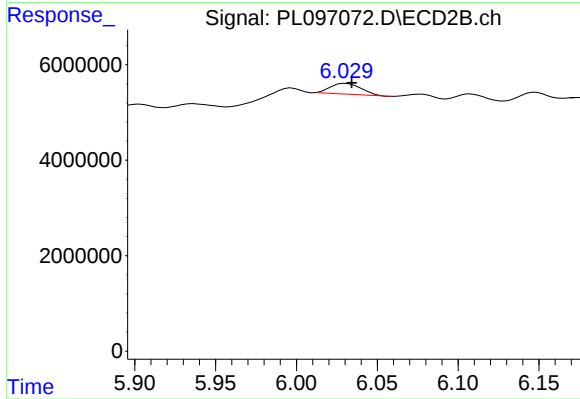
#3 Toxaphene-2

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 3500714
Conc: 75.39 ng/ml m



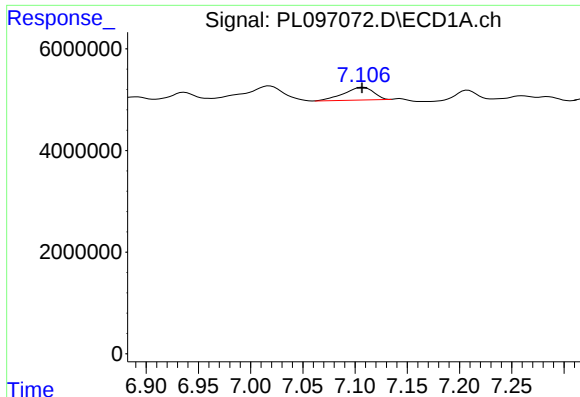
#4 Toxaphene-3

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 6509805
Conc: 50.27 ng/ml



#4 Toxaphene-3

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 3008340
Conc: 59.72 ng/ml



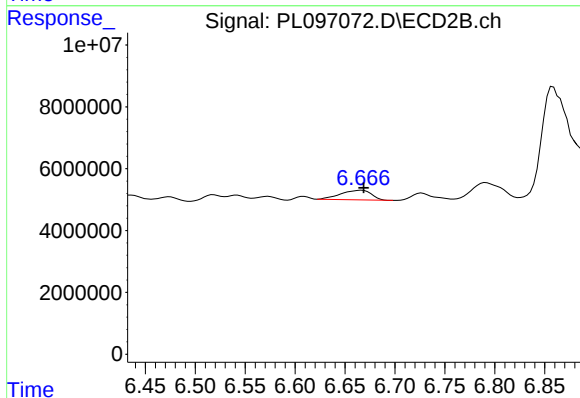
#5 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 4919206
Conc: 50.97 ng/ml

Instrument :
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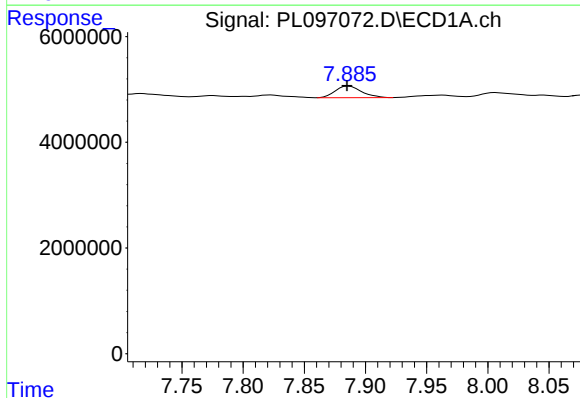
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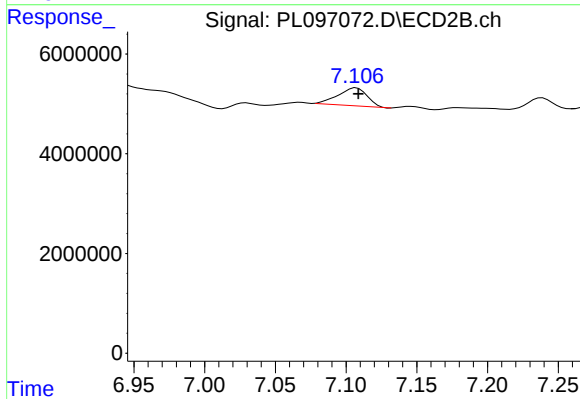
#5 Toxaphene-4

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 6667442
Conc: 43.95 ng/ml



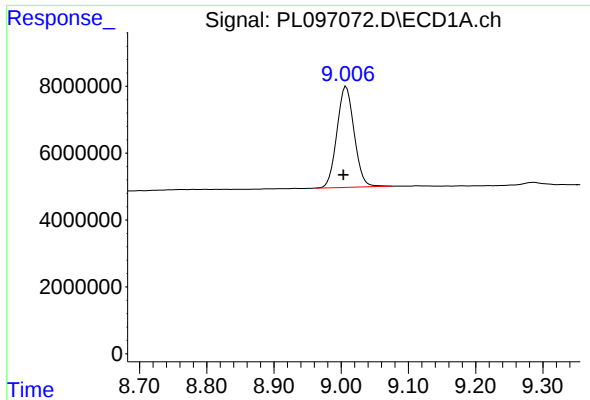
#6 Toxaphene-5

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 3307316
Conc: 49.09 ng/ml



#6 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 5176014
Conc: 54.58 ng/ml



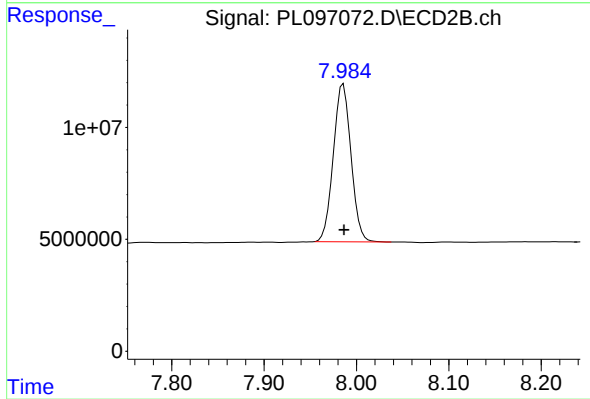
#7 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.004 min
Response: 53378370
Conc: 17.94 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 93910567
Conc: 19.12 ng/ml