

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092025\
 Data File : PL097282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 19:35
 Operator : AR\AJ
 Sample : PTOXICC750
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/19/2025
 Supervised By : mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:18:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 06:17:16 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	2.824	321.1E6	472.3E6	75.450	74.711
7) SA Decachlor...	9.001	7.984	221.3E6	400.8E6	73.183	72.946
Target Compounds						
2) Toxaphene-1	6.202	5.065	30874876	34027562	733.797	800.975m
3) Toxaphene-2	6.601	5.752	24830251	41586369	733.600	757.237
4) Toxaphene-3	7.014	6.033	107.1E6	43014176	755.078	742.188
5) Toxaphene-4	7.106	6.667	77586340	135.3E6	733.389	760.272
6) Toxaphene-5	7.882	7.107	55043591	80972087	742.165	741.913

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

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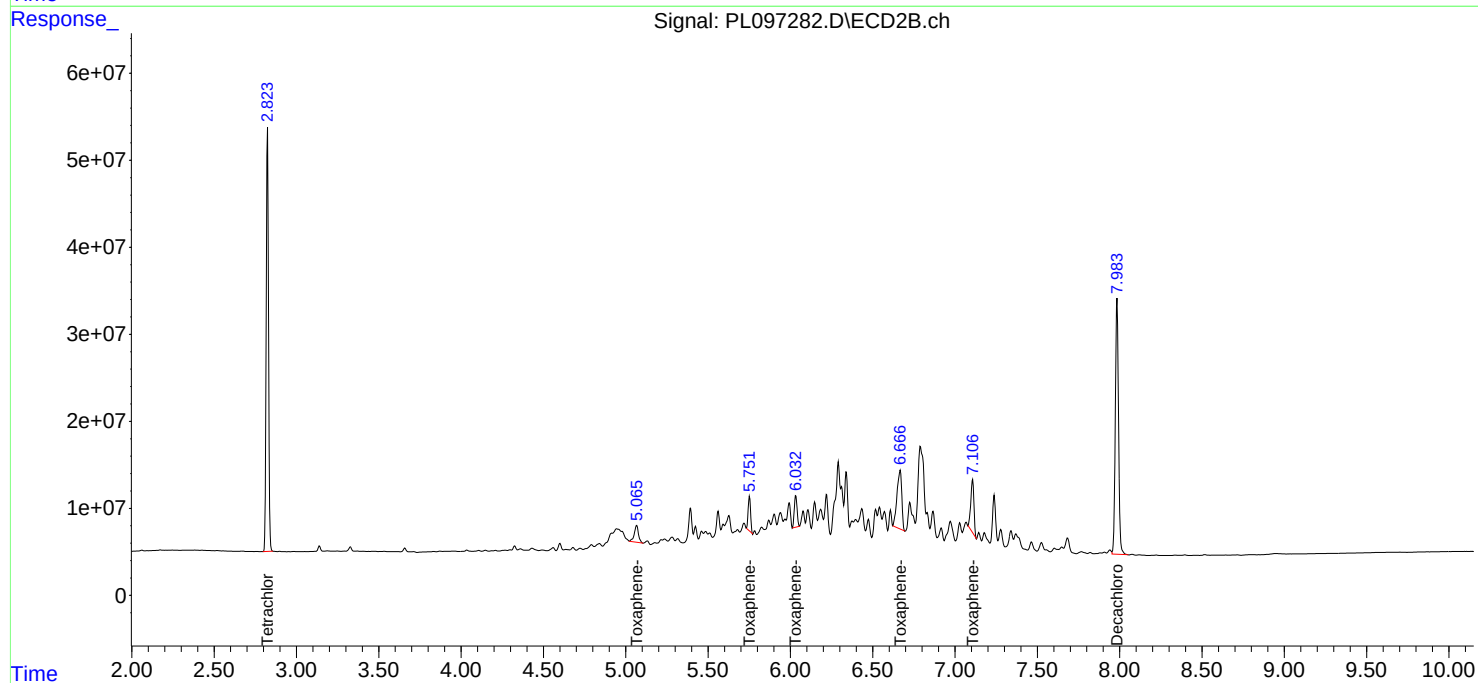
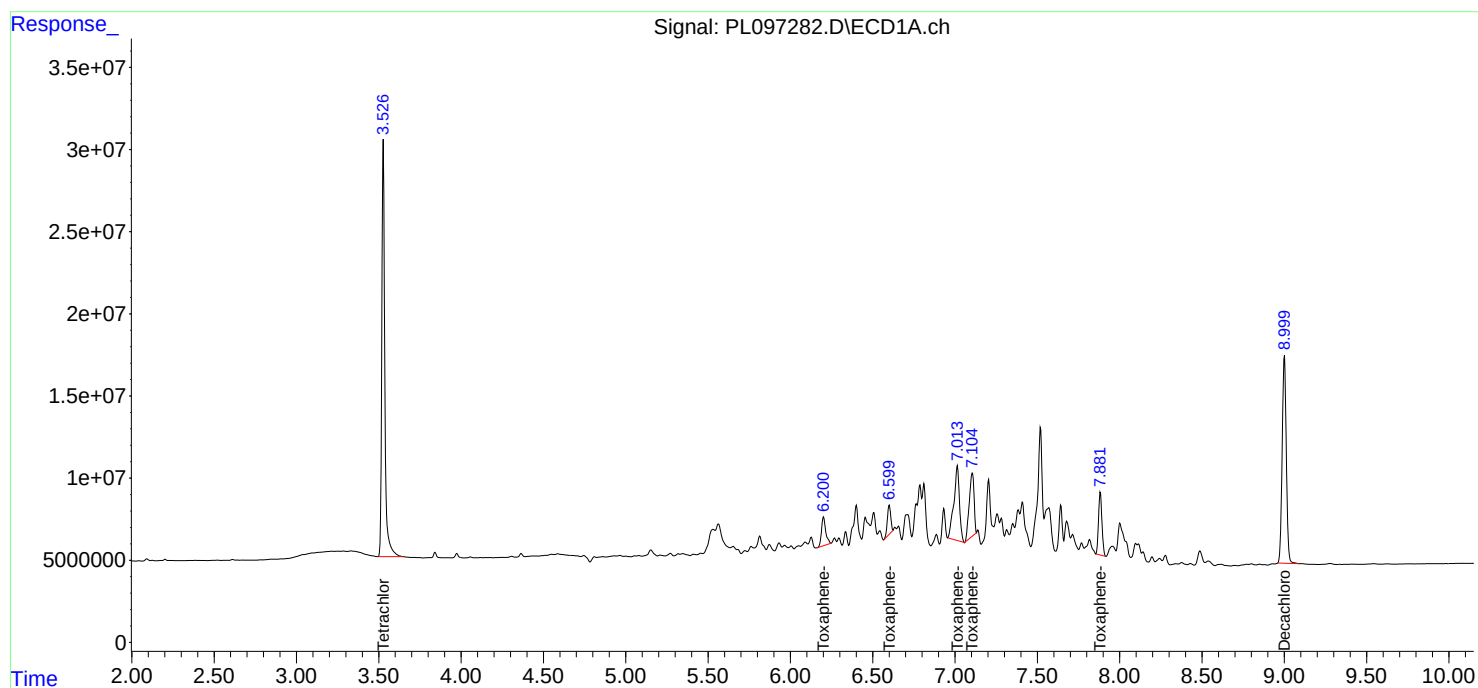
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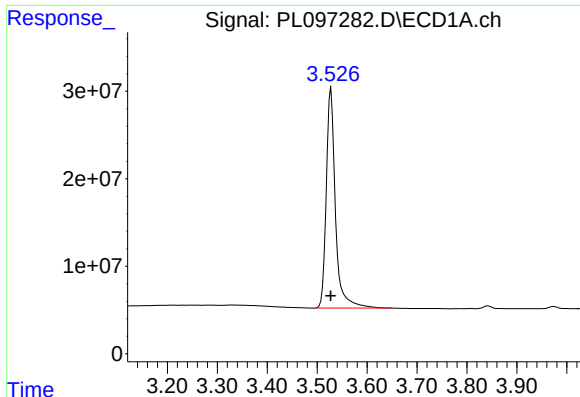
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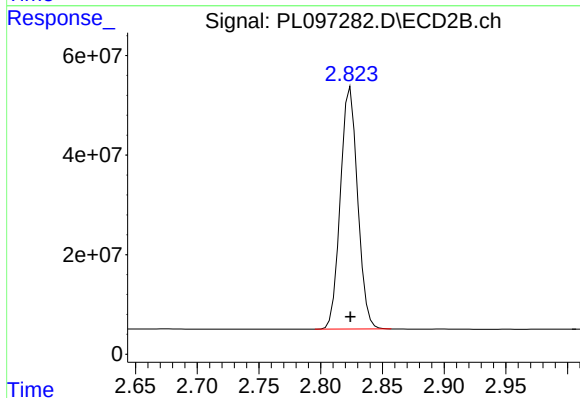
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 321103051
Conc: 75.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXICC750

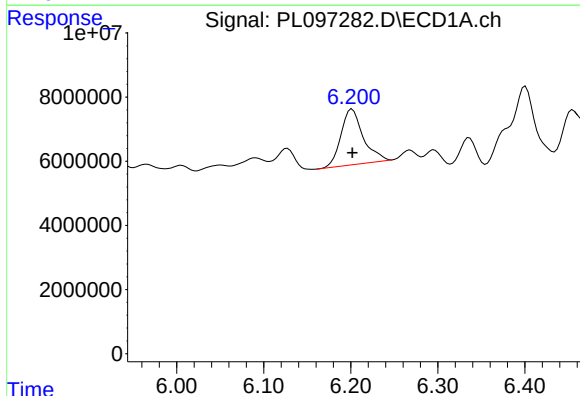
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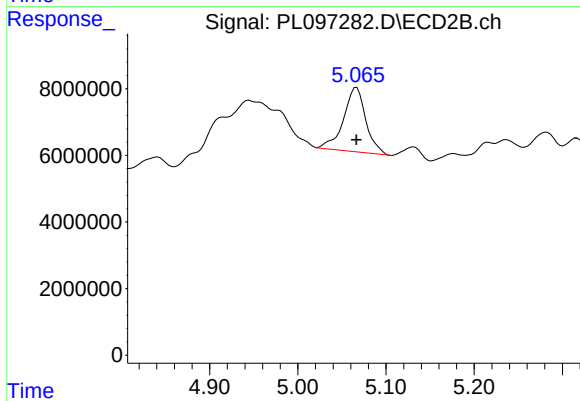
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 472277340
Conc: 74.71 ng/ml



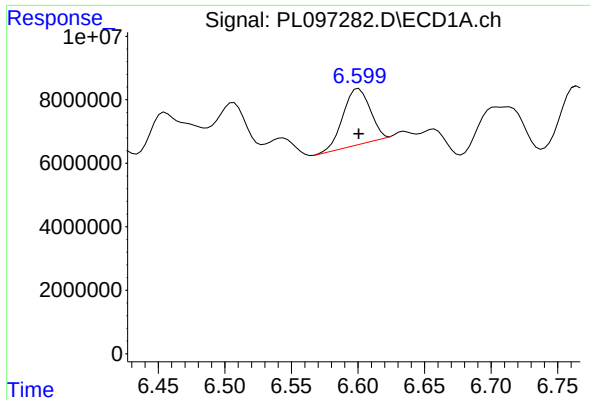
#2 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 30874876
Conc: 733.80 ng/ml



#2 Toxaphene-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 34027562
Conc: 800.97 ng/ml m



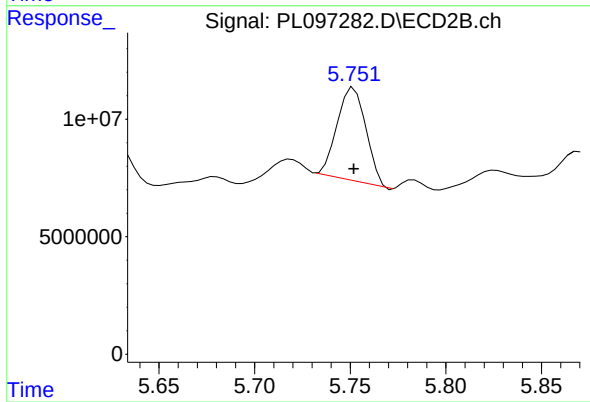
#3 Toxaphene-2

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 24830251
Conc: 733.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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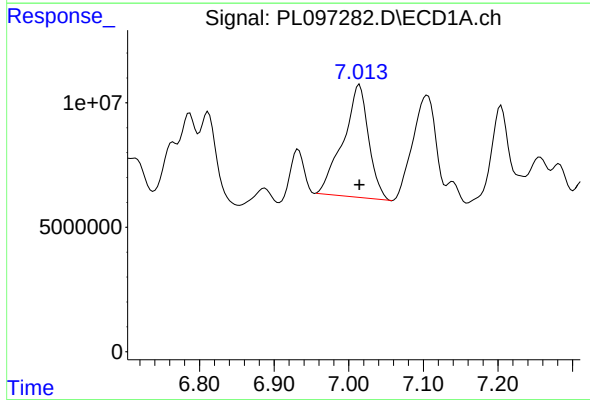
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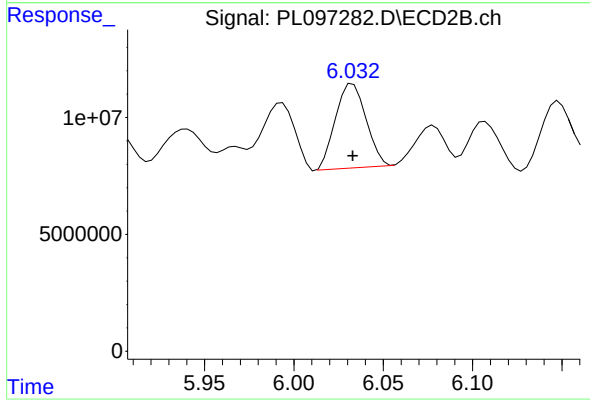
#3 Toxaphene-2

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 41586369
Conc: 757.24 ng/ml



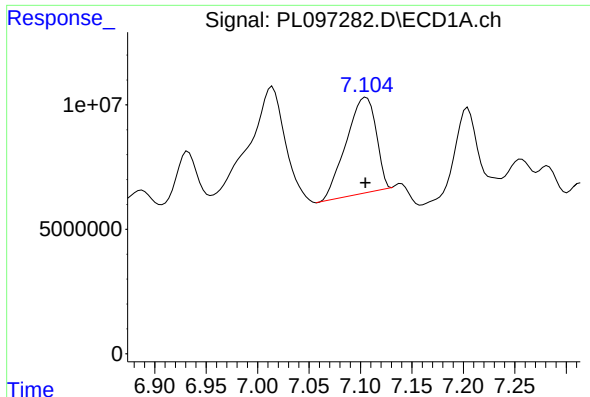
#4 Toxaphene-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 107145166
Conc: 755.08 ng/ml



#4 Toxaphene-3

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 43014176
Conc: 742.19 ng/ml



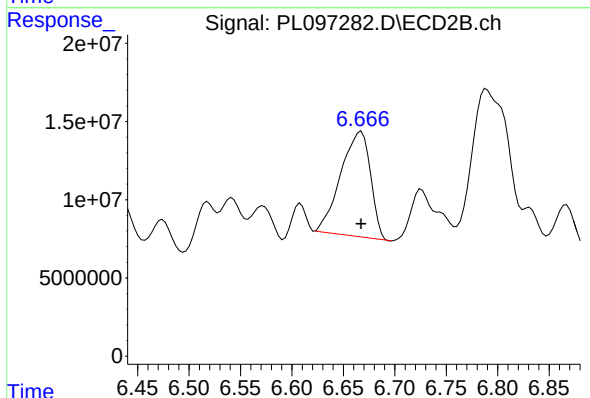
#5 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 77586340
Conc: 733.39 ng/ml

Instrument :
ECD_L
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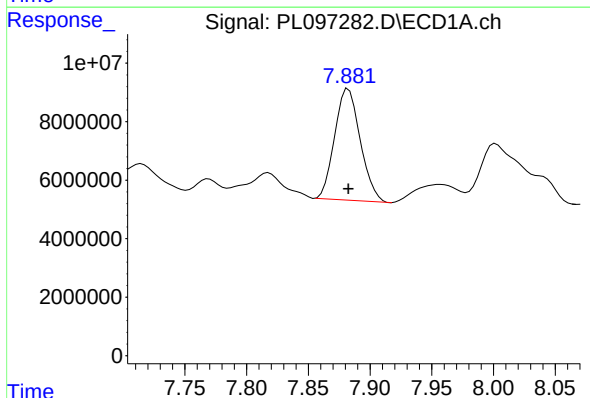
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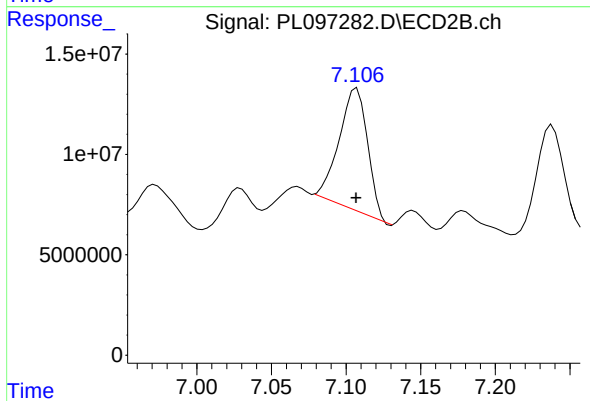
#5 Toxaphene-4

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 135315853
Conc: 760.27 ng/ml



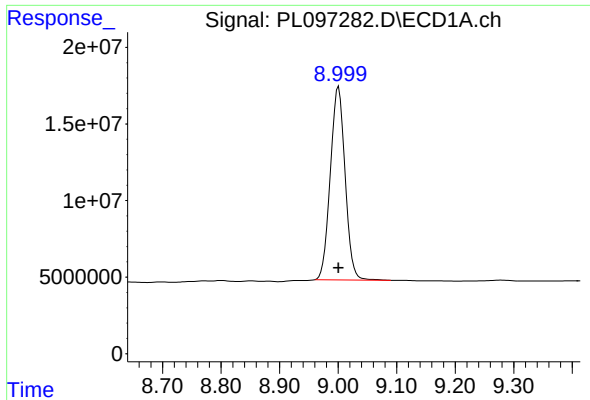
#6 Toxaphene-5

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 55043591
Conc: 742.17 ng/ml



#6 Toxaphene-5

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 80972087
Conc: 741.91 ng/ml



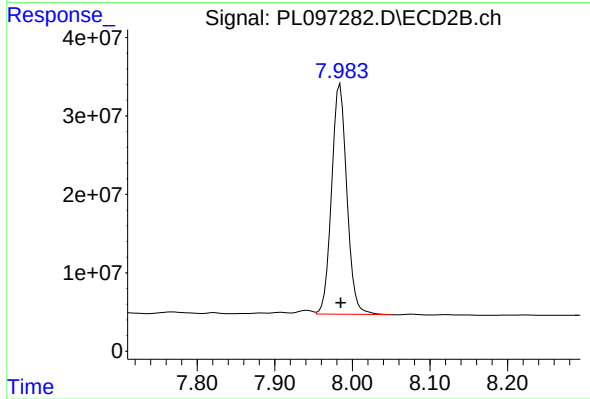
#7 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 221261103
Conc: 73.18 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 400791985
Conc: 72.95 ng/ml