

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082025\
 Data File : PL096941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2025 20:17
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL082025TOX

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/21/2025
 Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:19:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 07:16:42 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	2.825	187.1E6	261.1E6	46.655	46.034
7) SA Decachlor...	9.003	7.986	141.7E6	223.8E6	47.609	45.579
Target Compounds						
2) Toxaphene-1	6.201	5.068	42435374	18988584	1074.503m	474.872 #
3) Toxaphene-2	6.600	5.754	15430748	20915981	500.260m	450.419
4) Toxaphene-3	7.016	6.034	54053391	23100706	417.434	458.570
5) Toxaphene-4	7.107	6.668	48858959	66700780	506.251	439.668
6) Toxaphene-5	7.884	7.108	30214100	41686569	448.481	439.555

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

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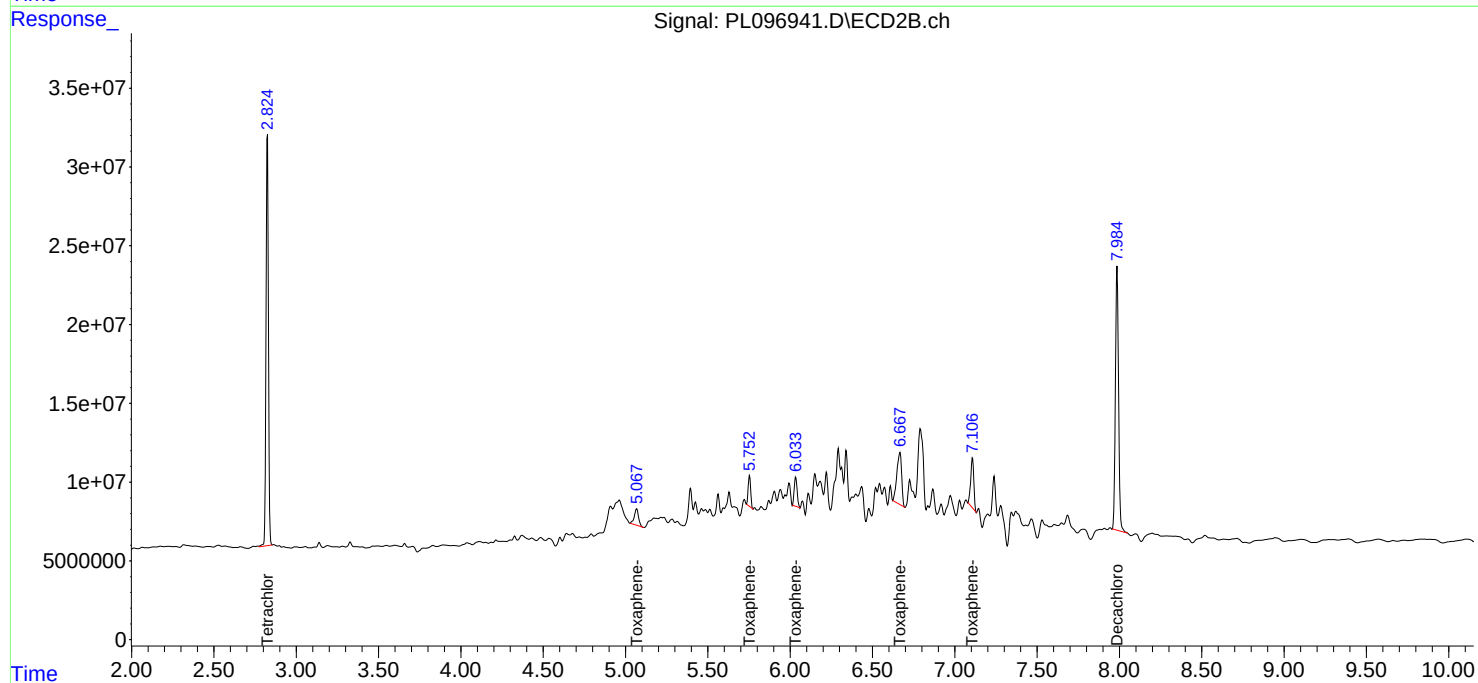
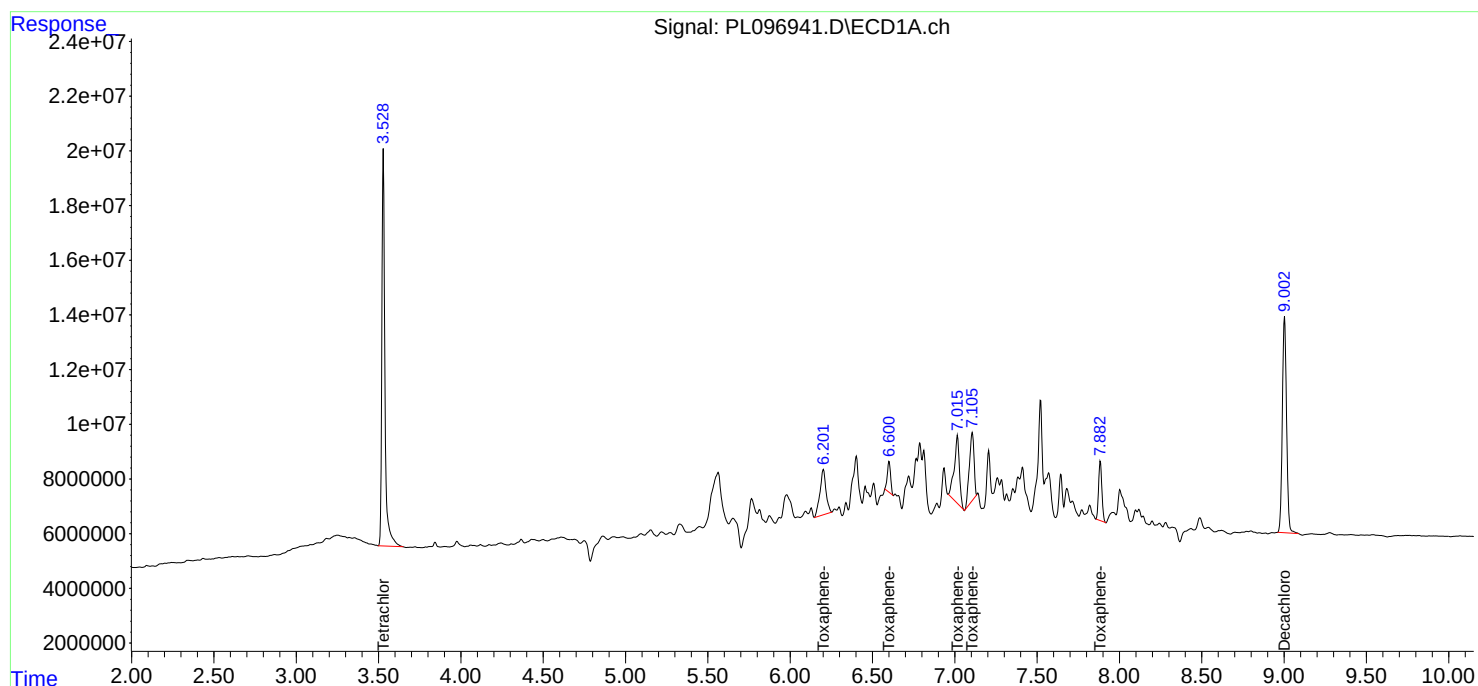
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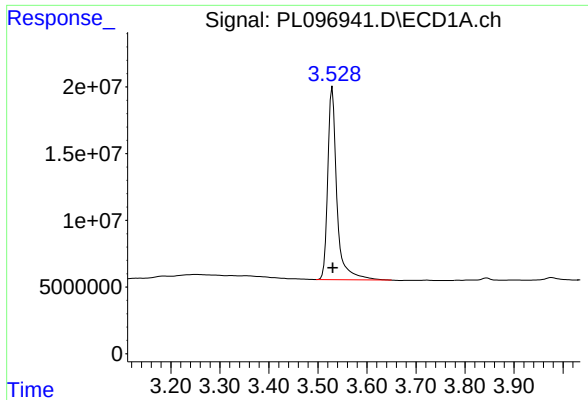
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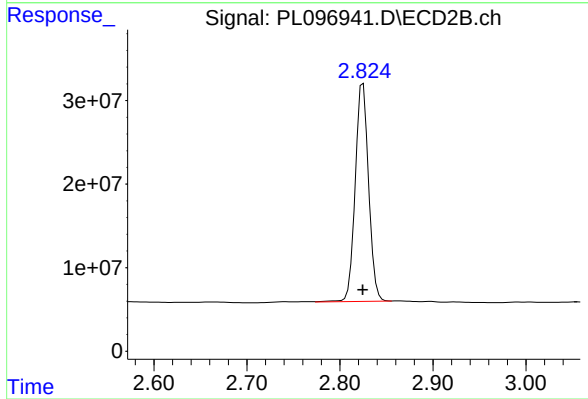
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 187142816
Conc: 46.65 ng/ml

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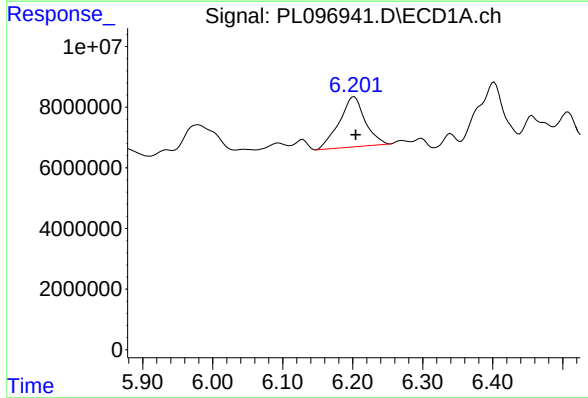
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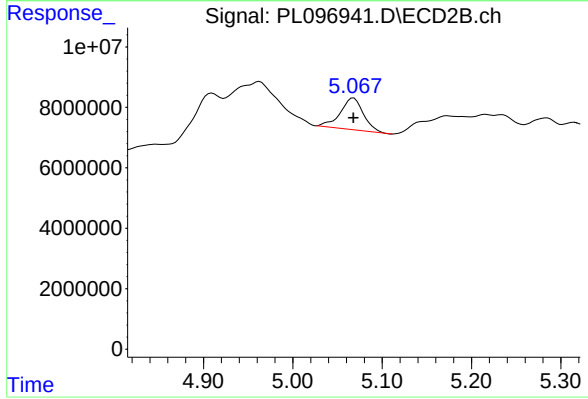
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 261079961
Conc: 46.03 ng/ml



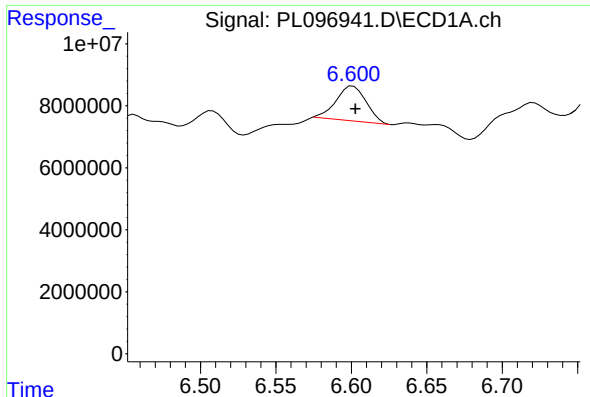
#2 Toxaphene-1

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 42435374
Conc: 1074.50 ng/ml m



#2 Toxaphene-1

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 18988584
Conc: 474.87 ng/ml



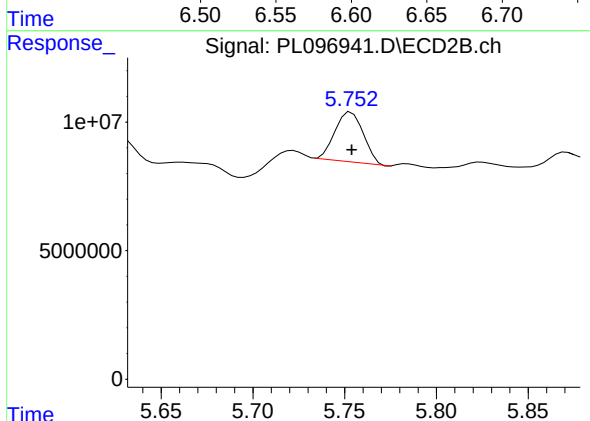
#3 Toxaphene-2

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 15430748
Conc: 500.26 ng/ml

Instrument :
ECD_L
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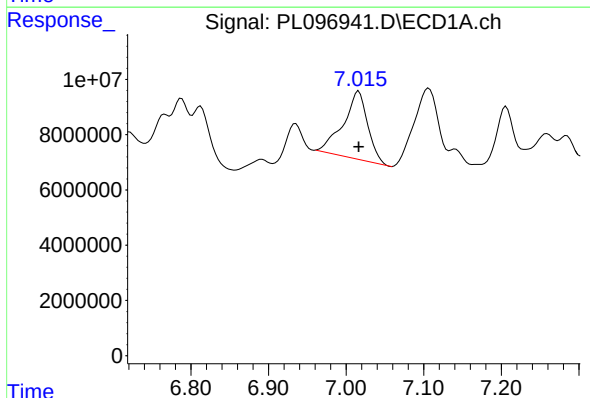
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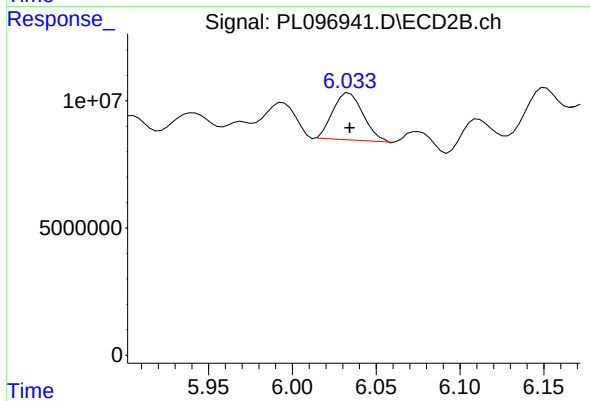
#3 Toxaphene-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 20915981
Conc: 450.42 ng/ml



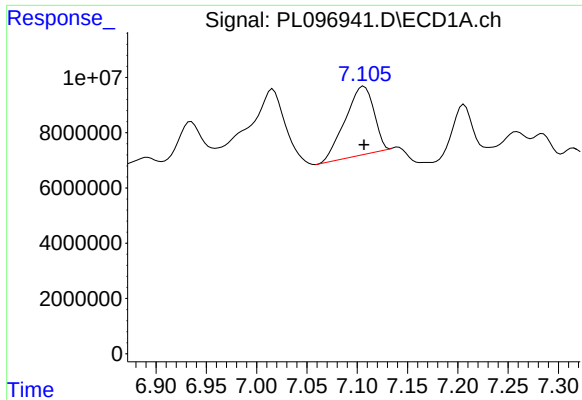
#4 Toxaphene-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 54053391
Conc: 417.43 ng/ml



#4 Toxaphene-3

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 23100706
Conc: 458.57 ng/ml



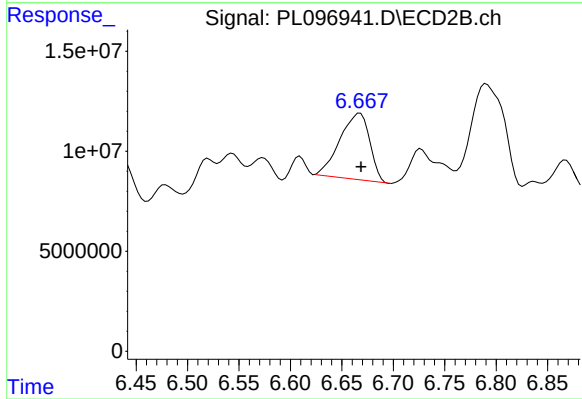
#5 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 48858959
Conc: 506.25 ng/ml

Instrument :
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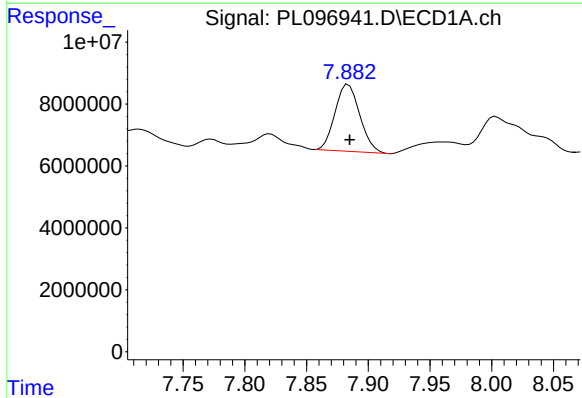
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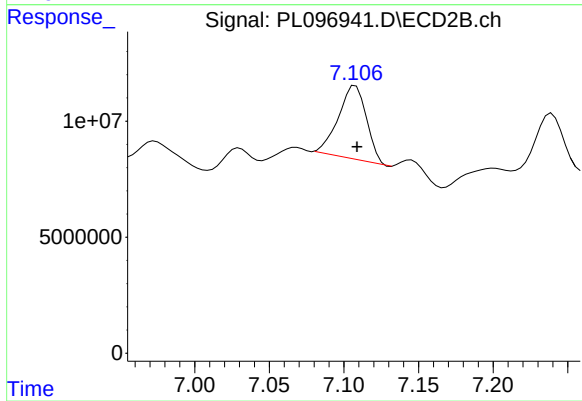
#5 Toxaphene-4

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 66700780
Conc: 439.67 ng/ml



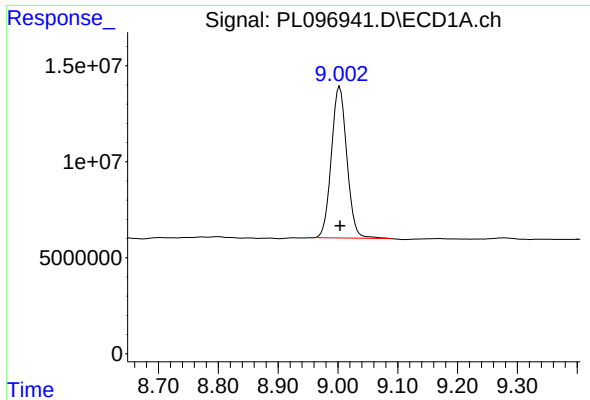
#6 Toxaphene-5

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 30214100
Conc: 448.48 ng/ml



#6 Toxaphene-5

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 41686569
Conc: 439.56 ng/ml



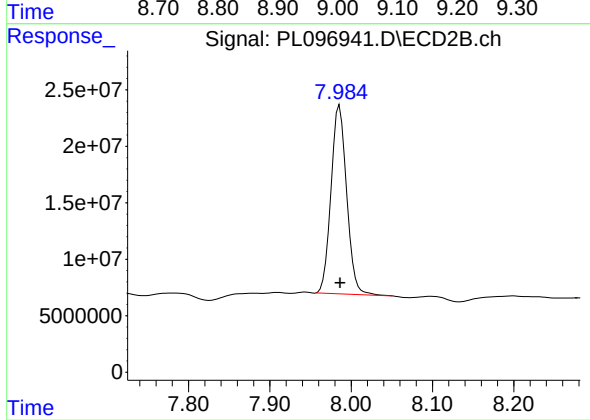
#7 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 141681039
Conc: 47.61 ng/ml

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#7 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 223834210
Conc: 45.58 ng/ml