

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 12:13
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-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 05:38:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.822	62825039	97305931	15.930	17.263
28)	SA Decachlor...	9.003	7.983	53982376	91923733	18.233	19.168
Target Compounds							
23)	Chlordane-1	4.680	3.831	4377873	4977661	25.173m	25.431
24)	Chlordane-2	5.203	4.411	4813373	6128345	26.422m	26.182
25)	Chlordane-3	5.908	5.044	14778956	14957108	23.501	23.729
26)	Chlordane-4	5.992	5.107	20015878	13640582	24.610	24.459
27)	Chlordane-5	6.828	6.001	2939732	5774916	21.673m	25.630

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

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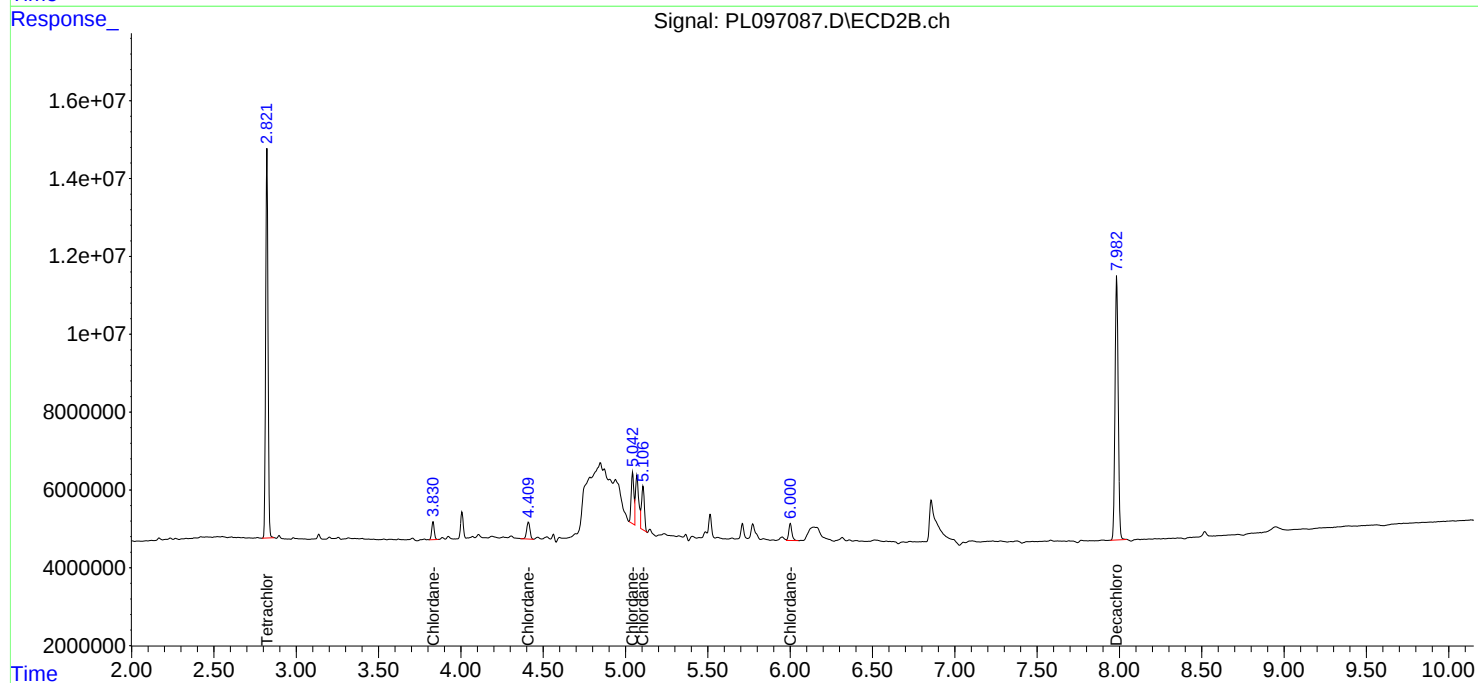
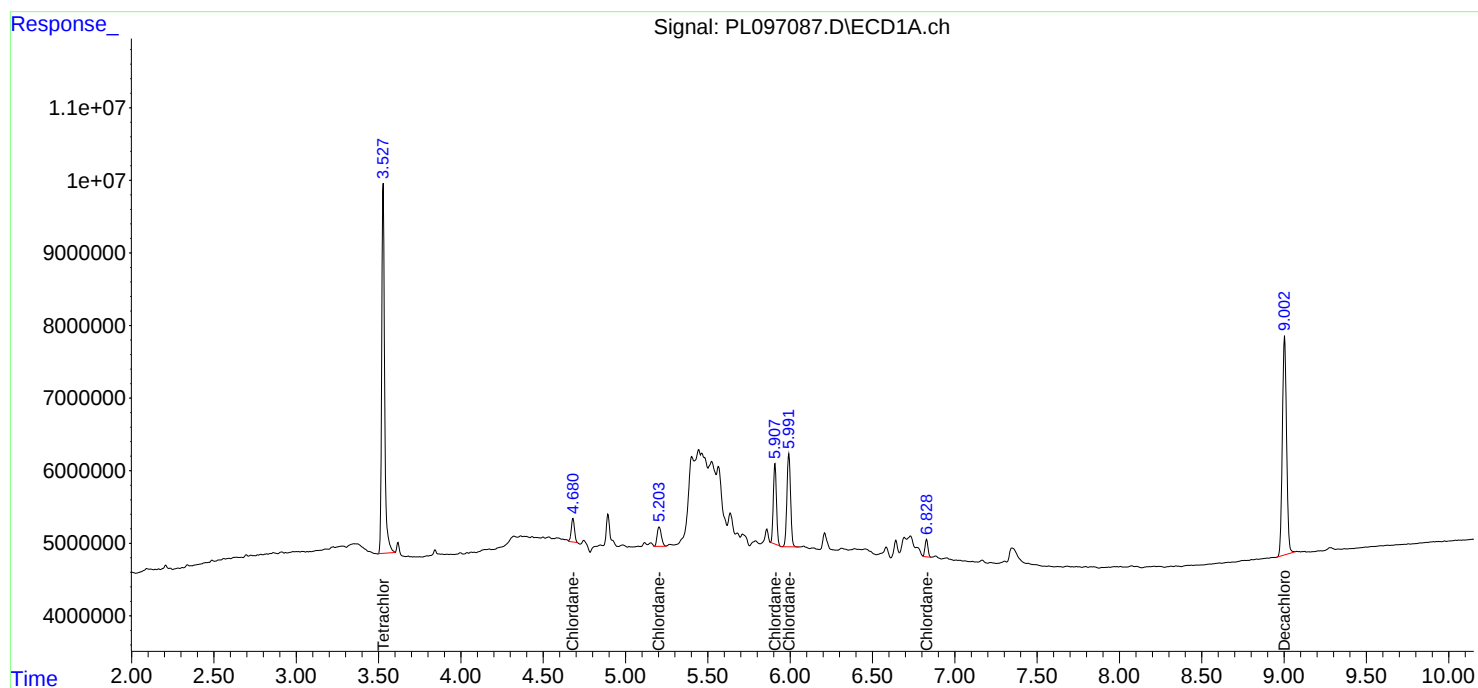
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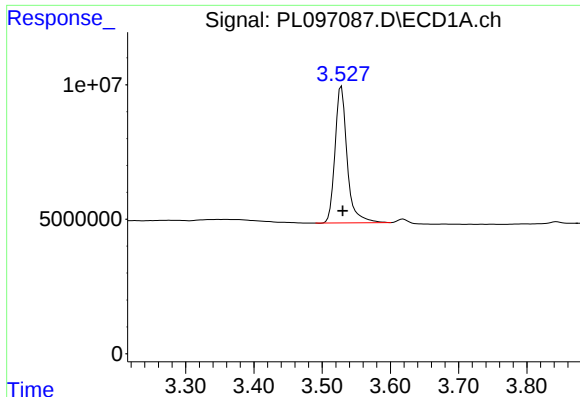
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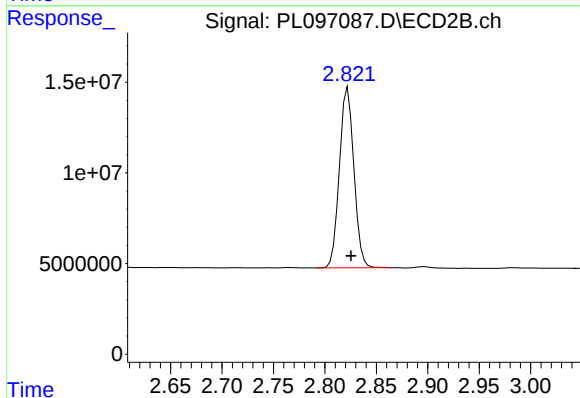
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 62825039
Conc: 15.93 ng/ml

Instrument :
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ClientSampleId :
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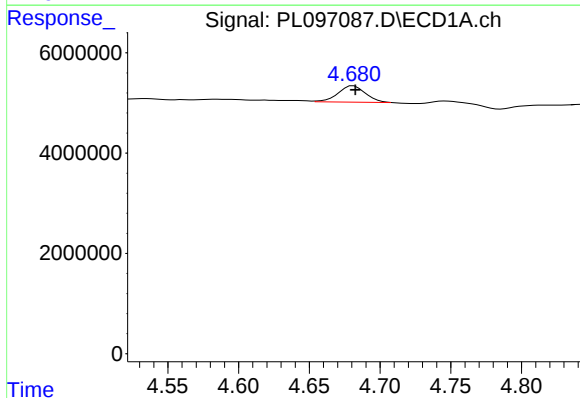
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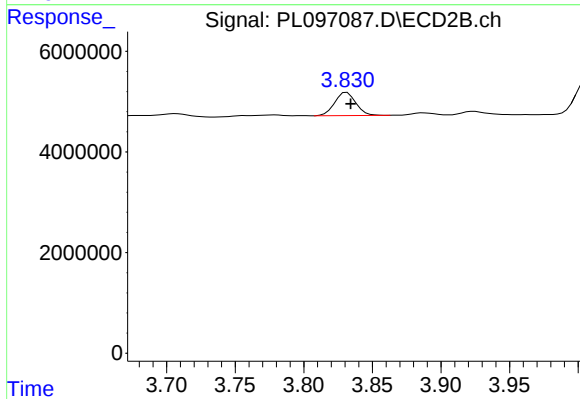
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 97305931
Conc: 17.26 ng/ml



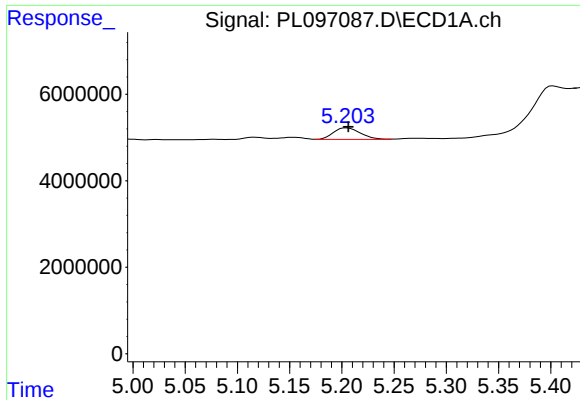
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 4377873
Conc: 25.17 ng/ml m



#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 4977661
Conc: 25.43 ng/ml



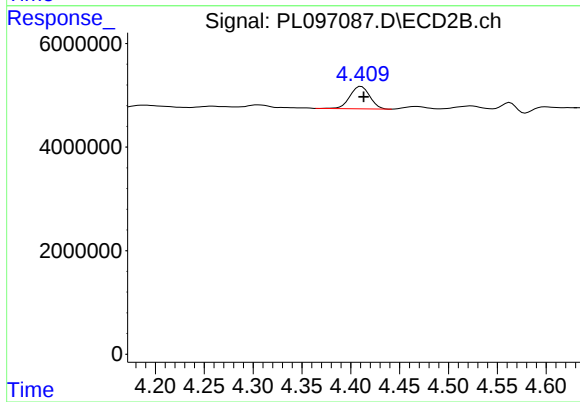
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 4813373
Conc: 26.42 ng/ml

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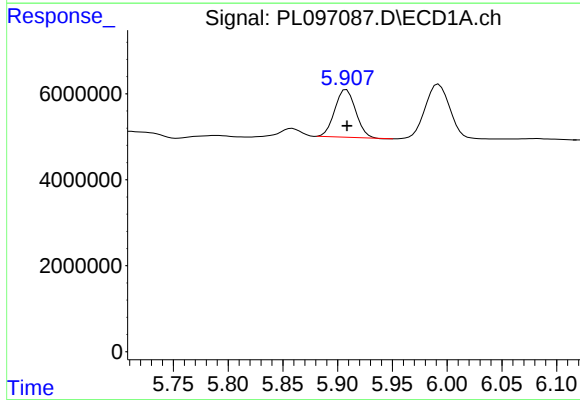
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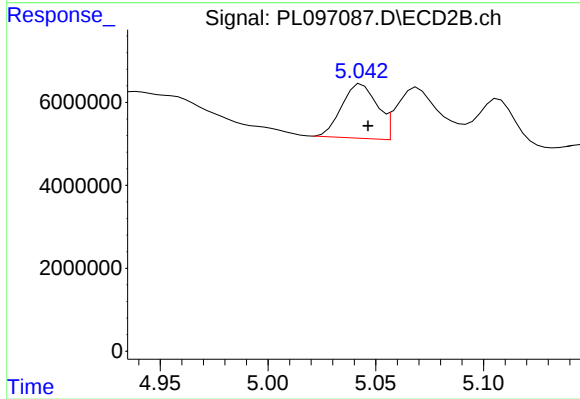
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 6128345
Conc: 26.18 ng/ml



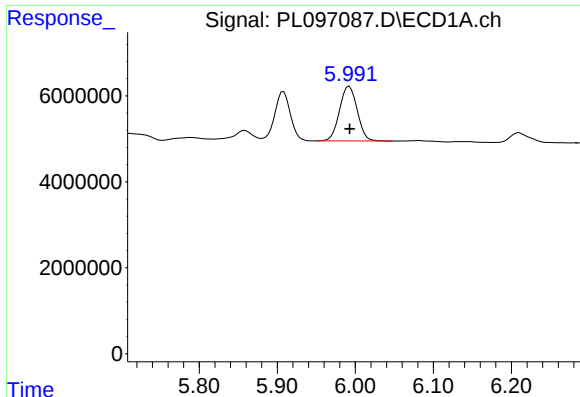
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 14778956
Conc: 23.50 ng/ml



#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 14957108
Conc: 23.73 ng/ml



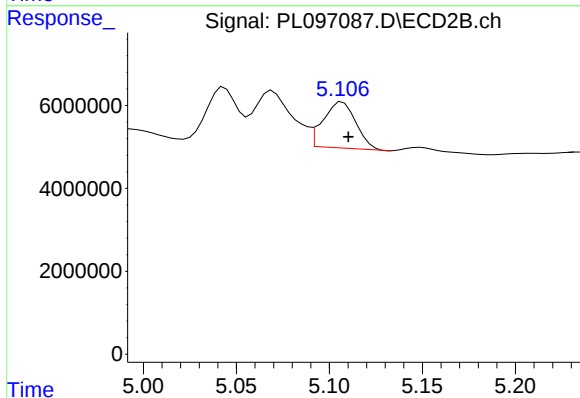
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 20015878
Conc: 24.61 ng/ml

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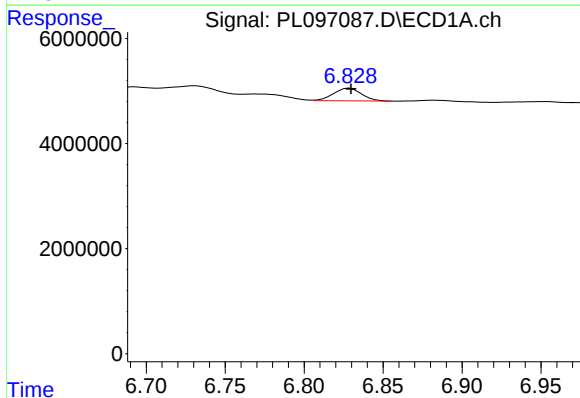
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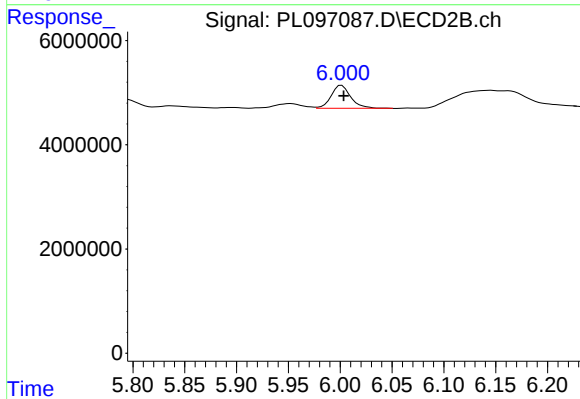
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 13640582
Conc: 24.46 ng/ml



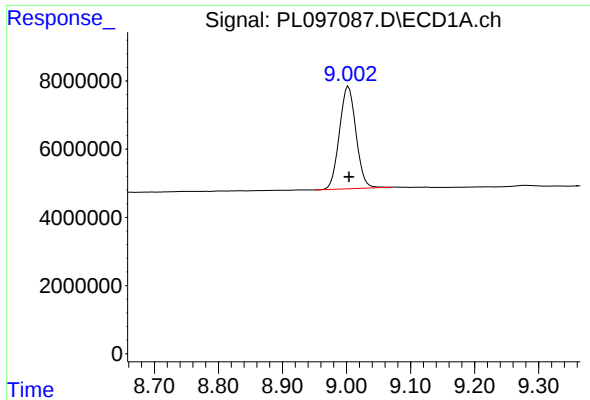
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 2939732
Conc: 21.67 ng/ml m



#27 Chlordane-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 5774916
Conc: 25.63 ng/ml



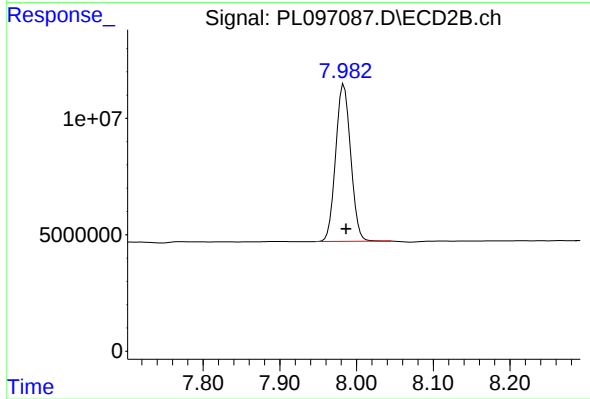
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 53982376
Conc: 18.23 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 91923733
Conc: 19.17 ng/ml