

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 12:18
 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 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 01:44:06 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	66744442	104.3E6	16.924	18.498
28)	SA Decachlor...	9.004	7.986	56647396	100.8E6	19.133	21.016
Target Compounds							
23)	Chlordane-1	4.680	3.830	4318552	4693272	24.832m	23.978m
24)	Chlordane-2	5.203	4.410	4603208	6468803	25.268m	27.636m
25)	Chlordane-3	5.908	5.044	13715988	14000791	21.810	22.212
26)	Chlordane-4	5.992	5.108	18731199	12651920	23.031	22.686
27)	Chlordane-5	6.827	6.000	3743424	5691651	27.598m	25.260m

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

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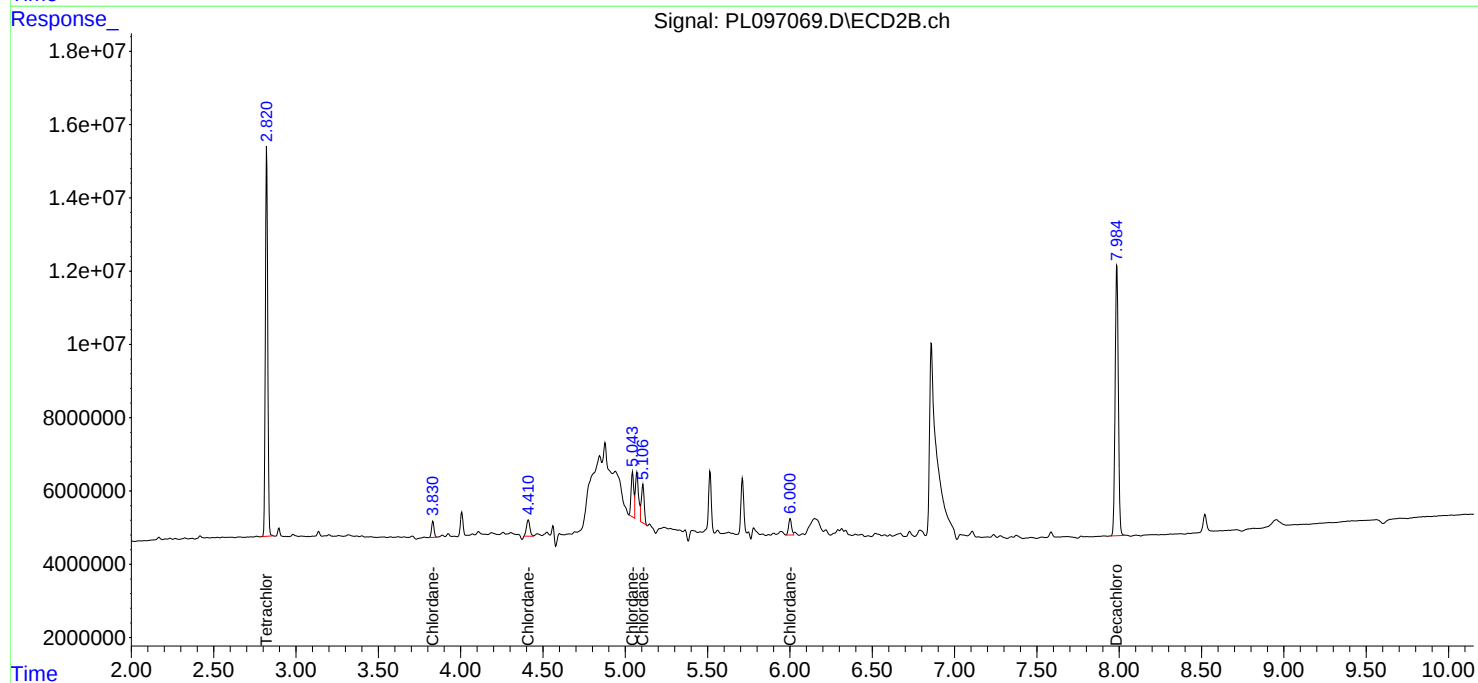
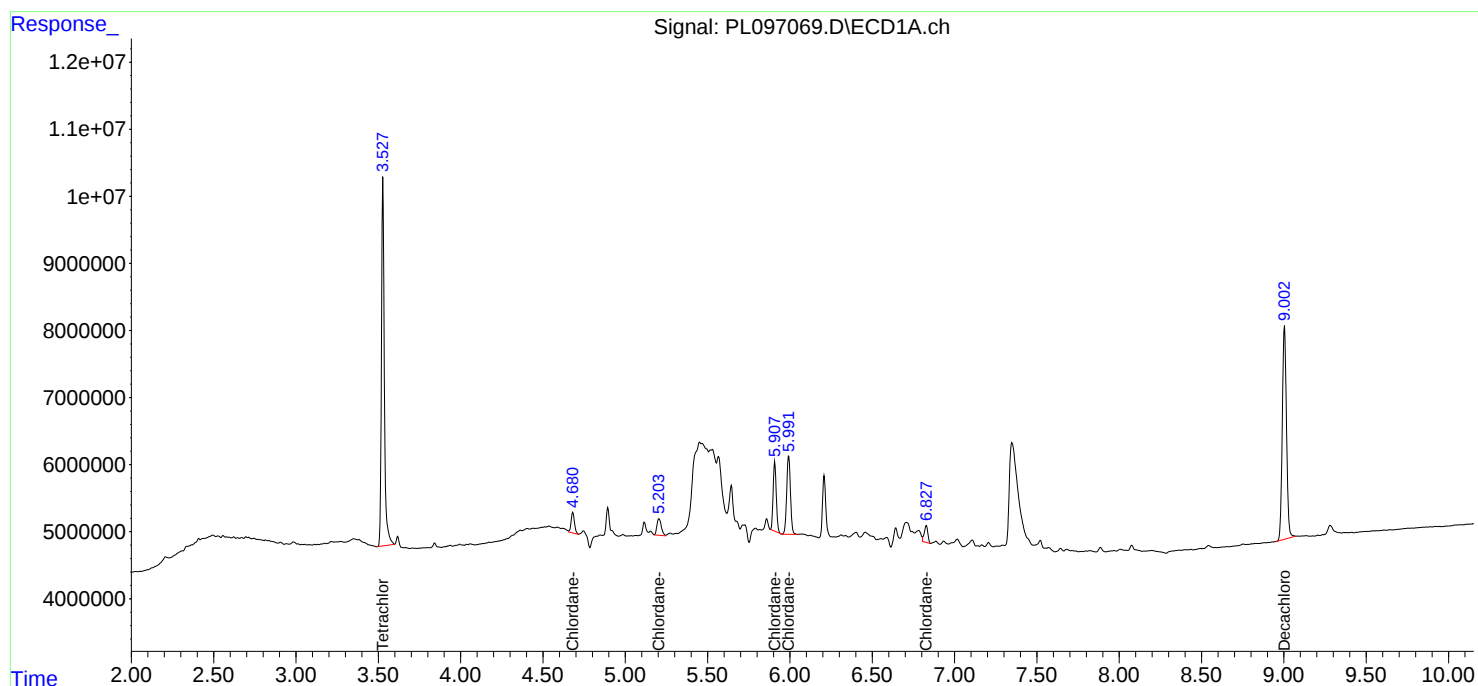
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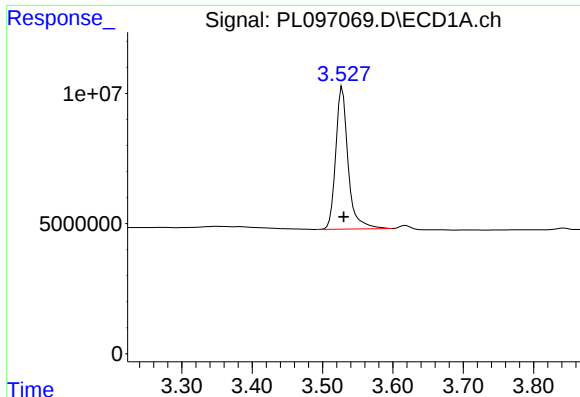
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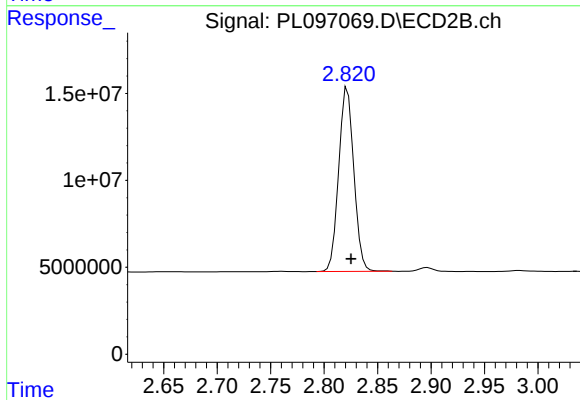
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 66744442
Conc: 16.92 ng/ml

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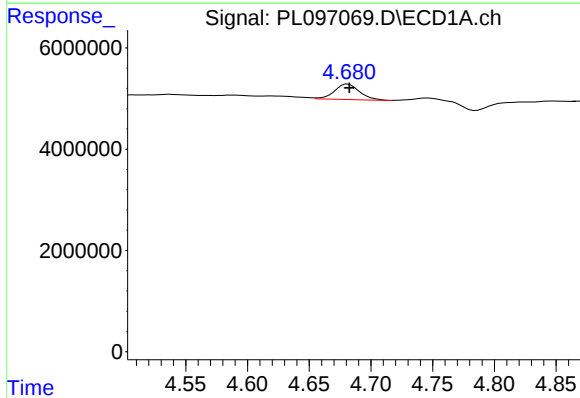
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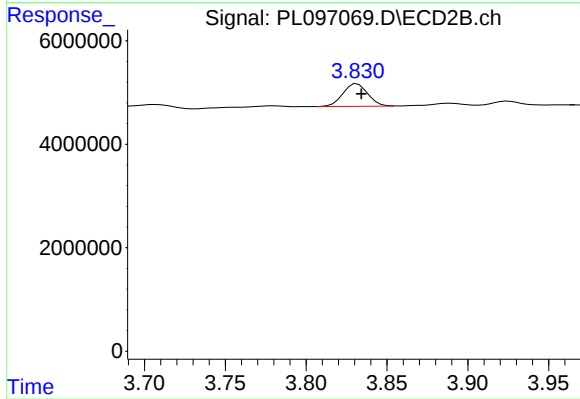
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 104266078
Conc: 18.50 ng/ml



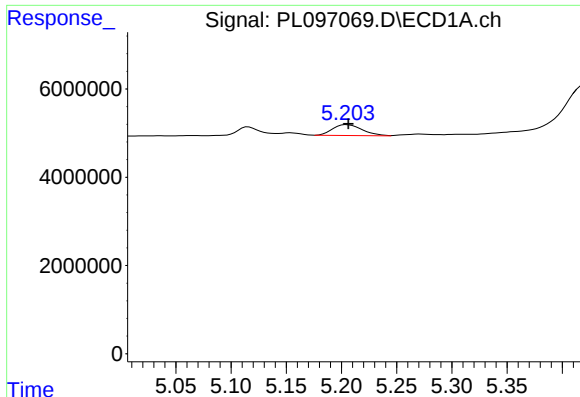
#23 Chlordane-1

R.T.: 4.680 min
Delta R.T.: -0.003 min
Response: 4318552
Conc: 24.83 ng/ml m



#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 4693272
Conc: 23.98 ng/ml m



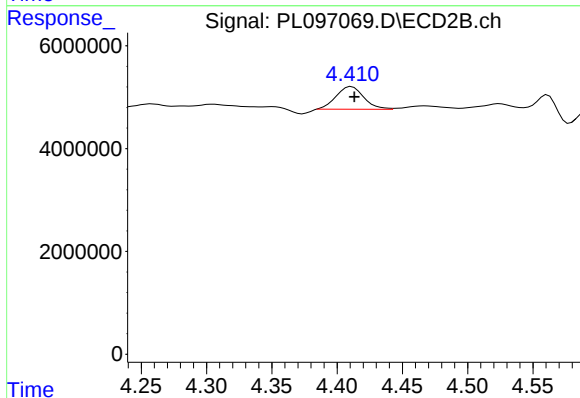
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 4603208
Conc: 25.27 ng/ml

Instrument :
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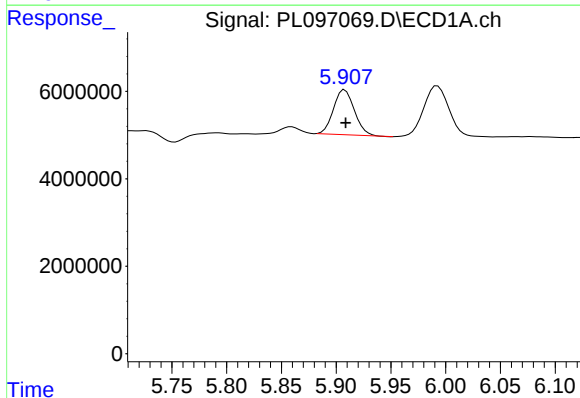
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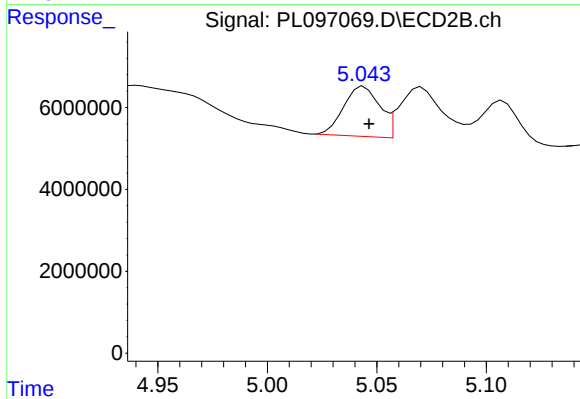
#24 Chlordane-2

R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 6468803
Conc: 27.64 ng/ml m



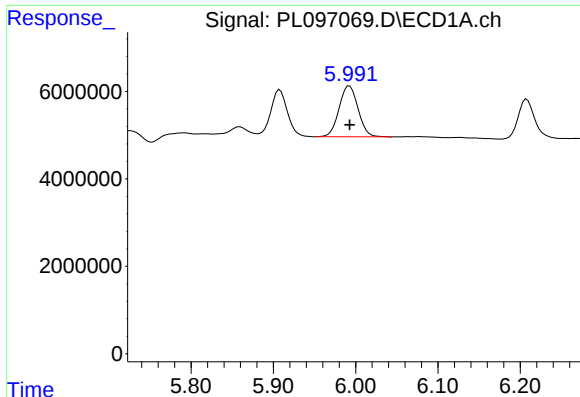
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 13715988
Conc: 21.81 ng/ml



#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 14000791
Conc: 22.21 ng/ml



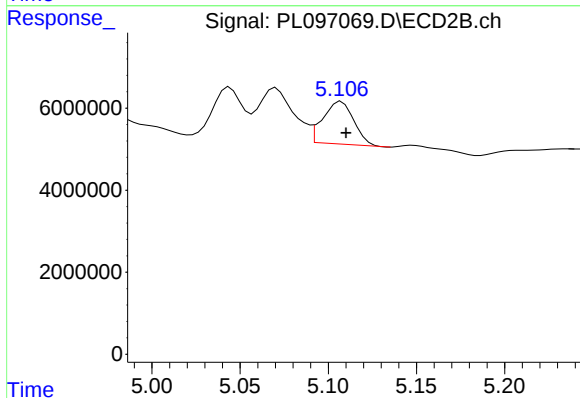
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 18731199
Conc: 23.03 ng/ml

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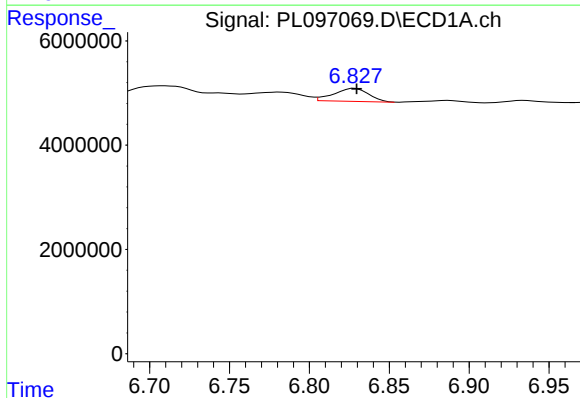
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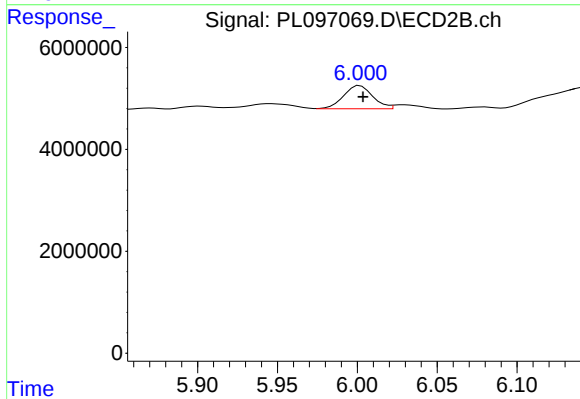
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 12651920
Conc: 22.69 ng/ml



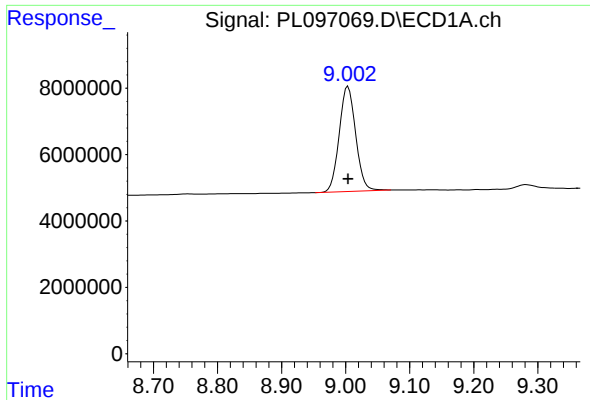
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 3743424
Conc: 27.60 ng/ml m



#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 5691651
Conc: 25.26 ng/ml m



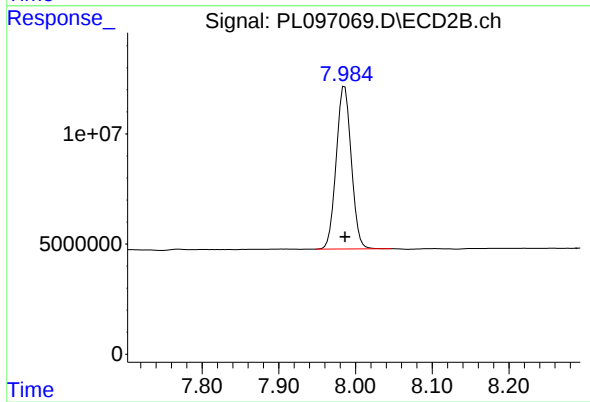
#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 56647396
Conc: 19.13 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 100786715
Conc: 21.02 ng/ml