

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 13:15
 Operator : AR\AJ
 Sample : Q2893-08
 Misc : (Sig #1); CHLOR LOD 50PPB (Sig #2)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/11/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:38:43 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...	3.527	2.821	68697324	108.4E6	17.419	19.238
28)	SA Decachlor...	9.002	7.983	59018282	101.0E6	19.934	21.054
Target Compounds							
23)	Chlordane-1	4.678	3.830	8365782	10137209	48.104m	51.791
24)	Chlordane-2	5.204	4.410	9685281	12843603	53.165	54.871
25)	Chlordane-3	5.907	5.043	31445967	31319512	50.003	49.688
26)	Chlordane-4	5.991	5.106	40567474	28271790	49.879	50.694
27)	Chlordane-5	6.828	6.000	6533740	11628754	48.169	51.609

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

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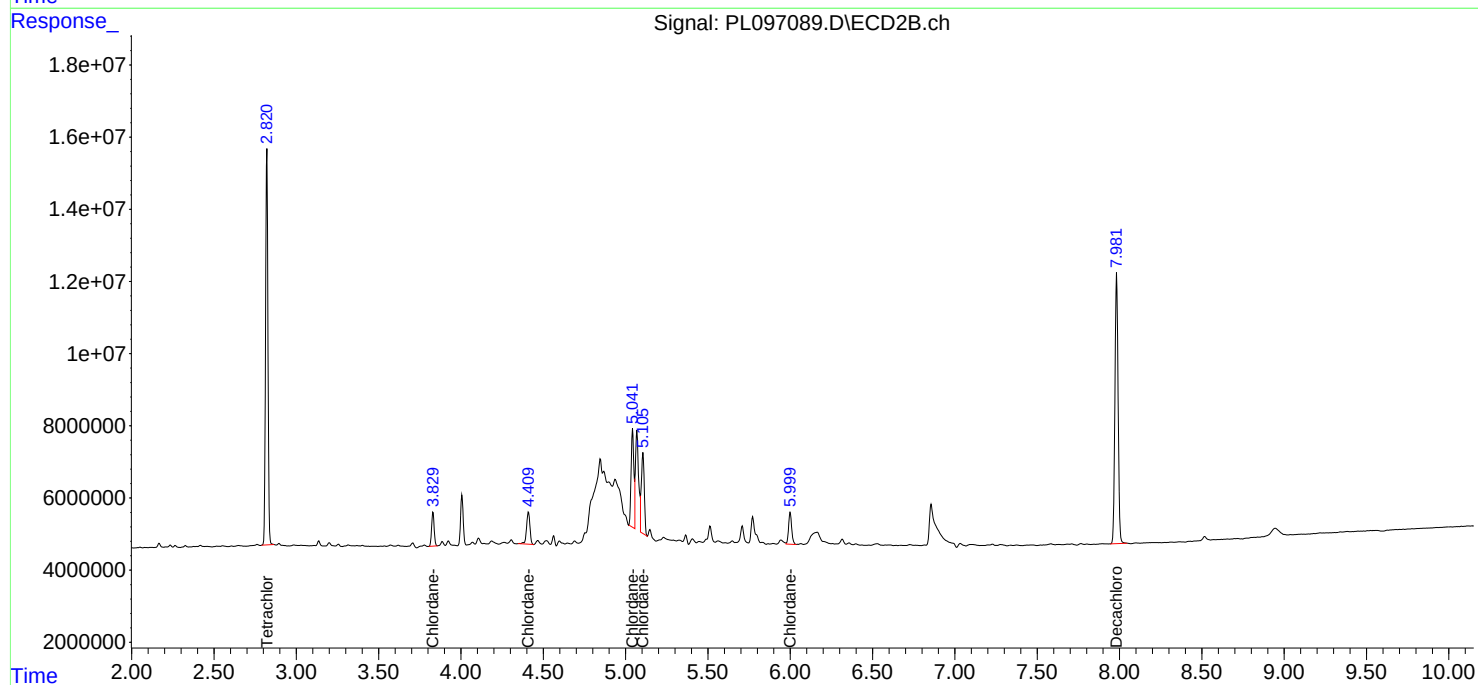
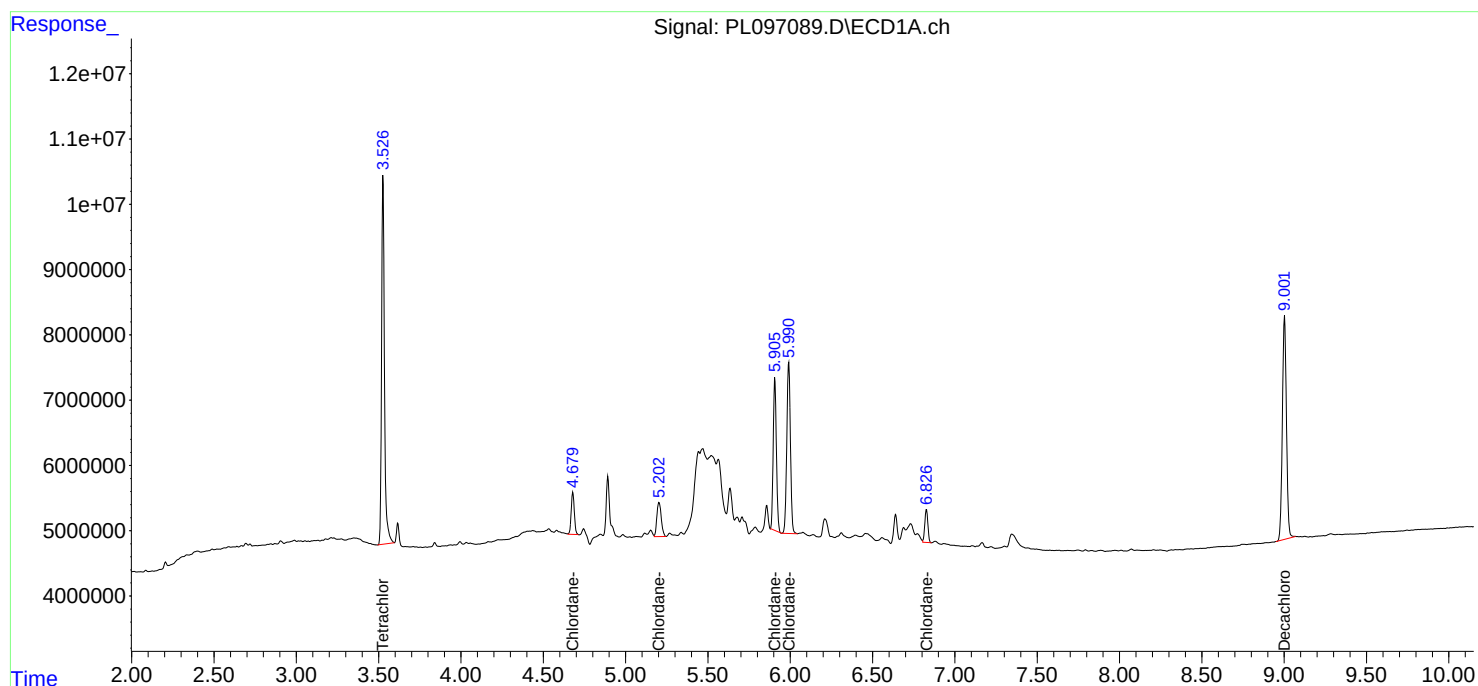
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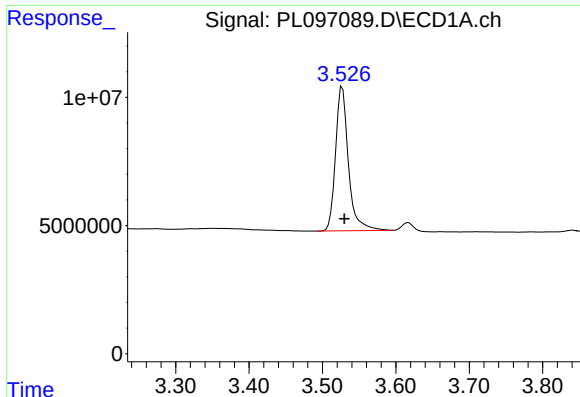
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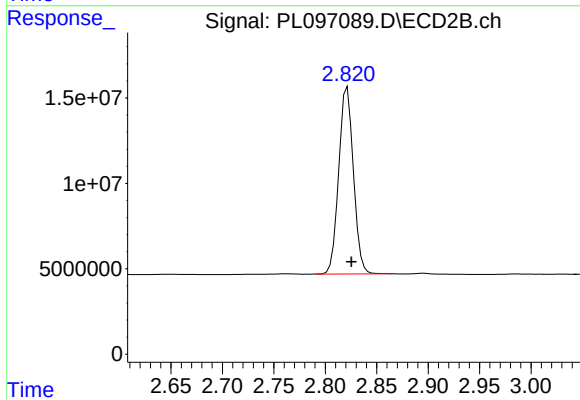
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 68697324
Conc: 17.42 ng/ml

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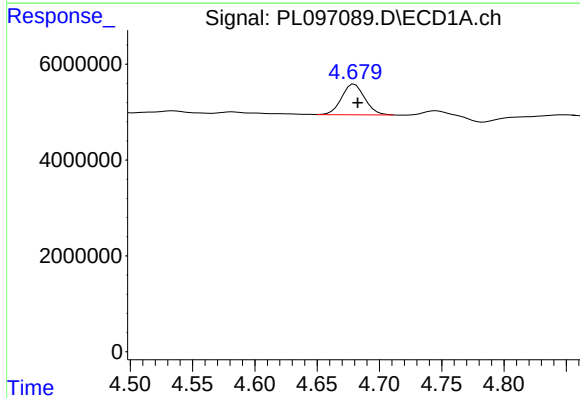
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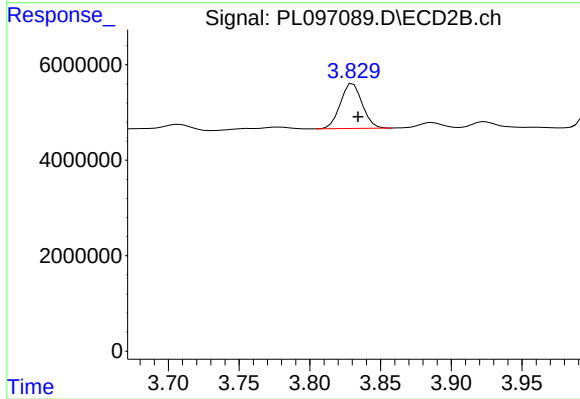
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 108440009
Conc: 19.24 ng/ml



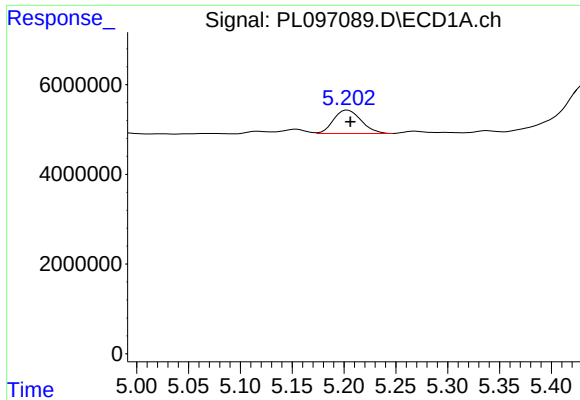
#23 Chlordane-1

R.T.: 4.678 min
Delta R.T.: -0.004 min
Response: 8365782
Conc: 48.10 ng/ml m



#23 Chlordane-1

R.T.: 3.830 min
Delta R.T.: -0.004 min
Response: 10137209
Conc: 51.79 ng/ml



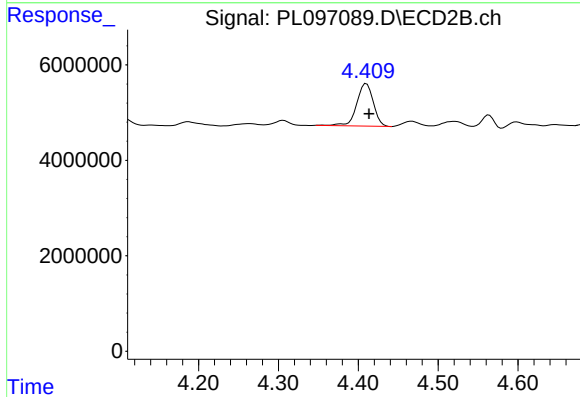
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 9685281
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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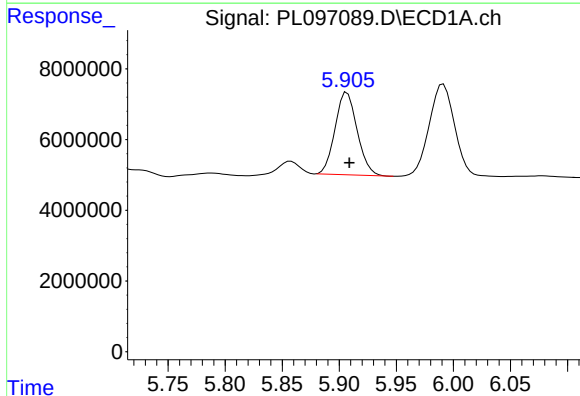
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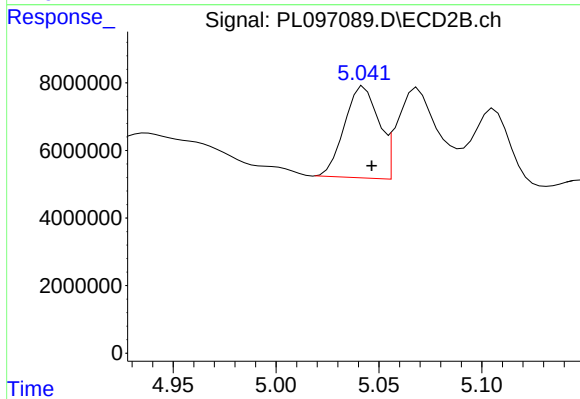
#24 Chlordane-2

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 12843603
Conc: 54.87 ng/ml



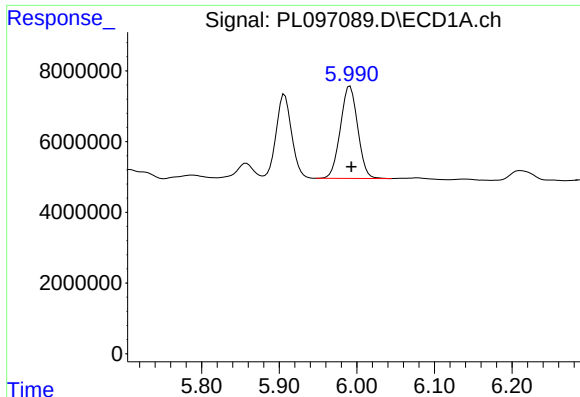
#25 Chlordane-3

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 31445967
Conc: 50.00 ng/ml



#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 31319512
Conc: 49.69 ng/ml



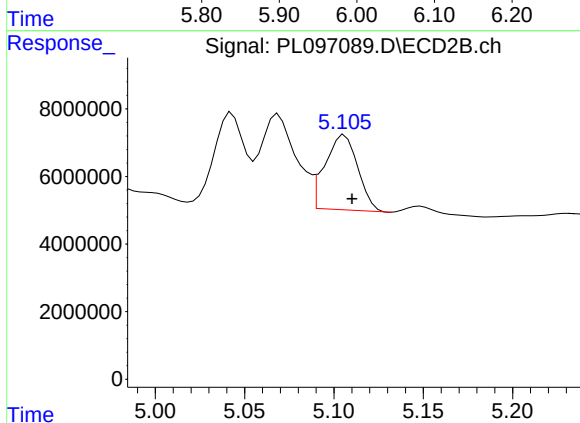
#26 Chlordane-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 40567474
Conc: 49.88 ng/ml

Instrument :
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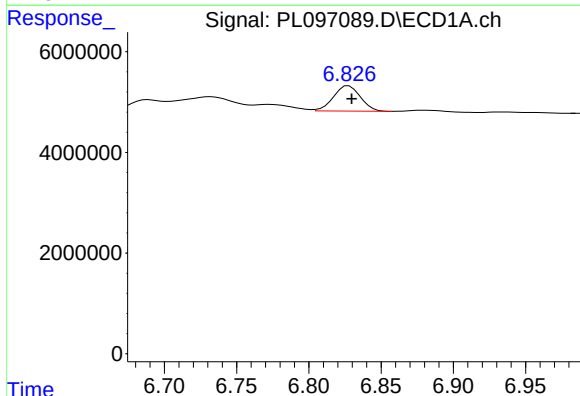
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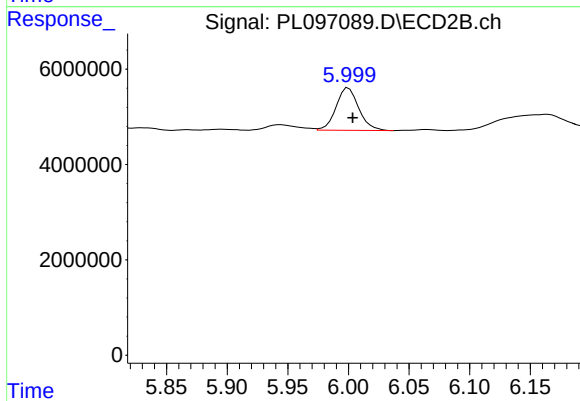
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 28271790
Conc: 50.69 ng/ml



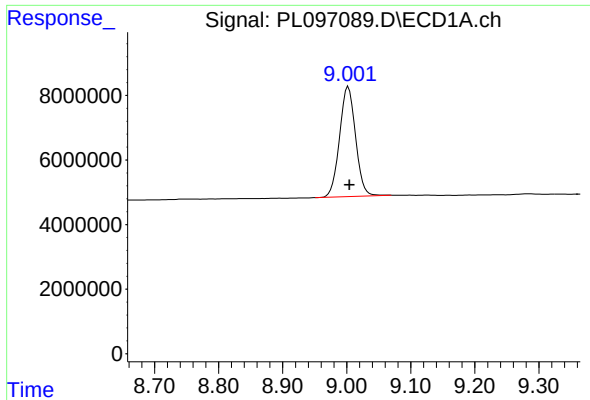
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 6533740
Conc: 48.17 ng/ml



#27 Chlordane-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 11628754
Conc: 51.61 ng/ml



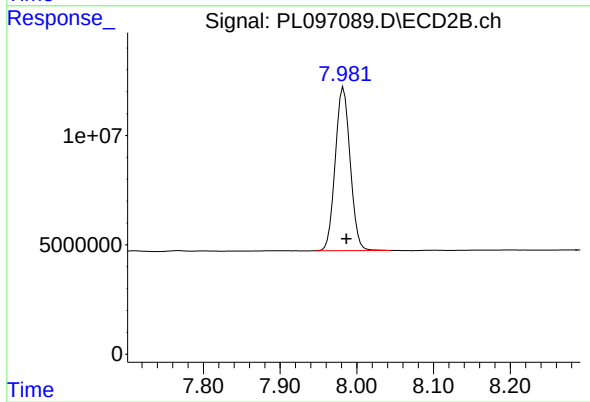
#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 59018282
Conc: 19.93 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 100971526
Conc: 21.05 ng/ml