

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090925\
 Data File : PL097084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 10:48
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

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 05:38:12 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	2.821	170.4E6	309.1E6	43.215	54.843 #
28)	SA Decachlor...	9.003	7.984	123.4E6	210.4E6	41.669	43.875
Target Compounds							
23)	Chlordane-1	4.679	3.832	93808617	108.1E6	539.407m	552.046
24)	Chlordane-2	5.205	4.411	99340729	123.4E6	545.305	527.197
25)	Chlordane-3	5.907	5.044	350.4E6	356.3E6	557.215	565.279
26)	Chlordane-4	5.992	5.107	438.1E6	321.8E6	538.686	576.939
27)	Chlordane-5	6.829	6.002	71967332	126.5E6	530.568	561.370

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

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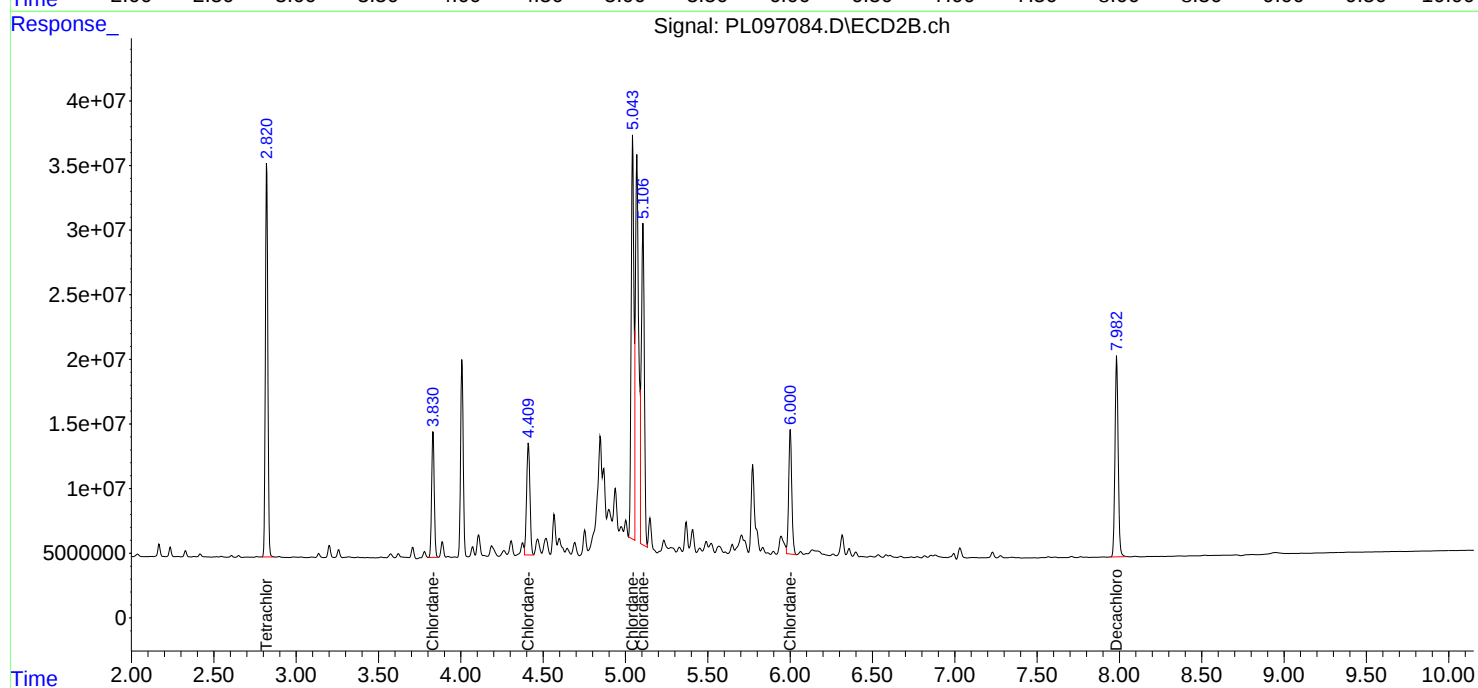
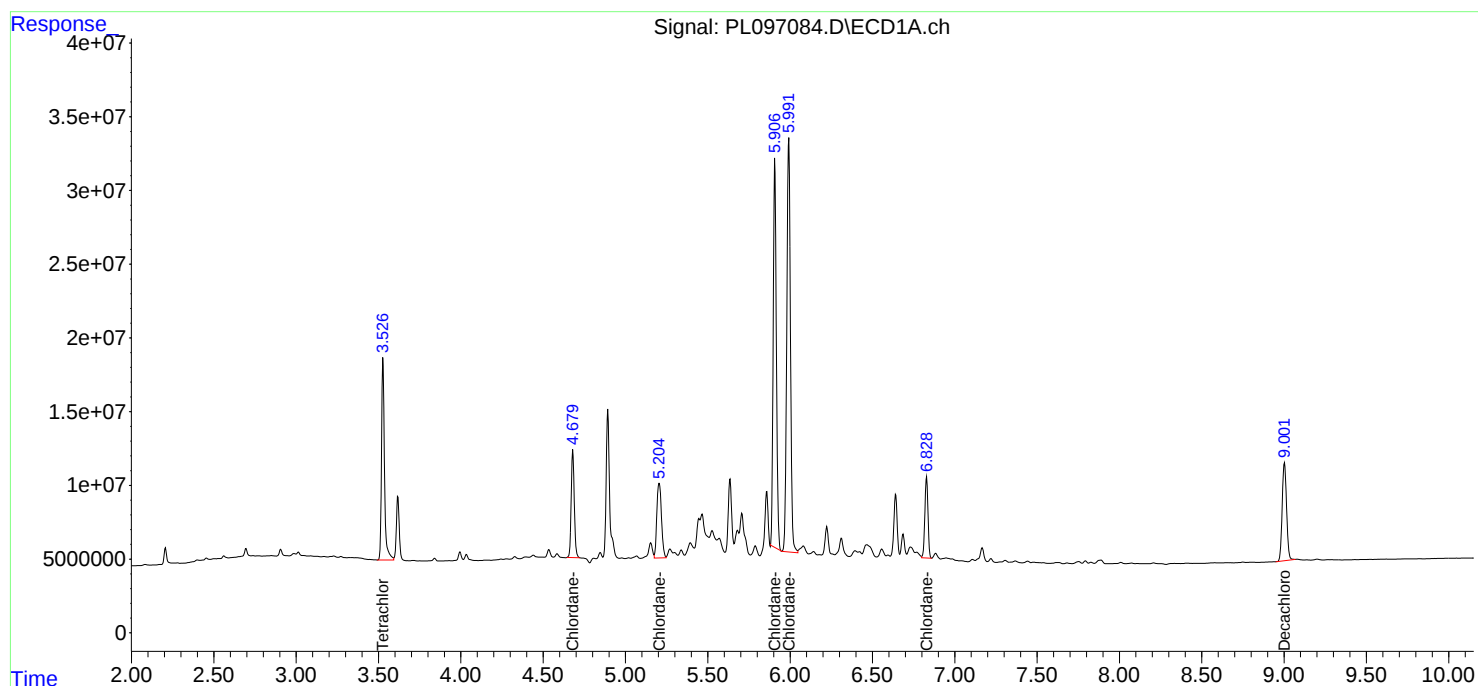
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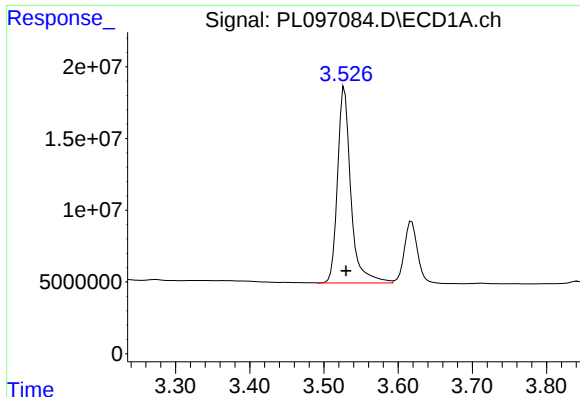
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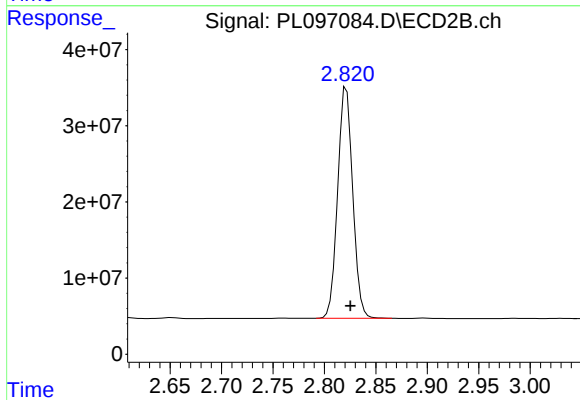
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 170433665
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

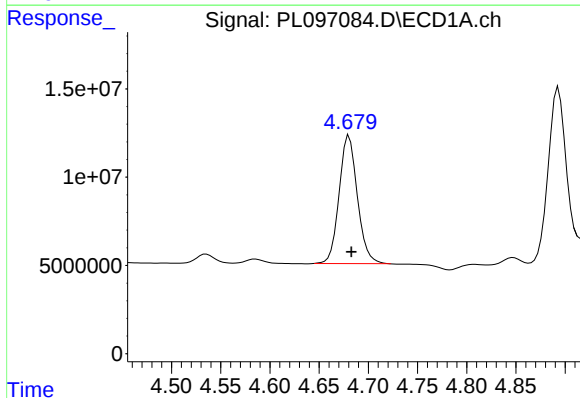
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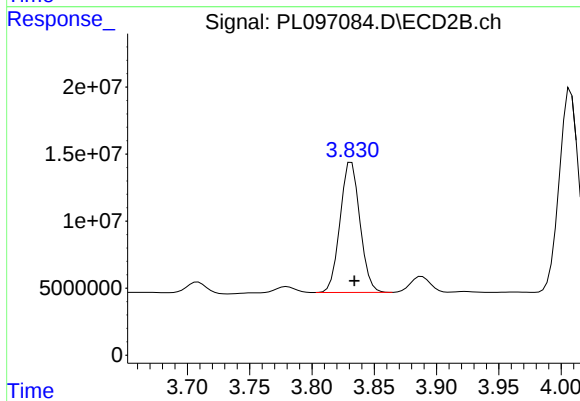
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 309128519
Conc: 54.84 ng/ml



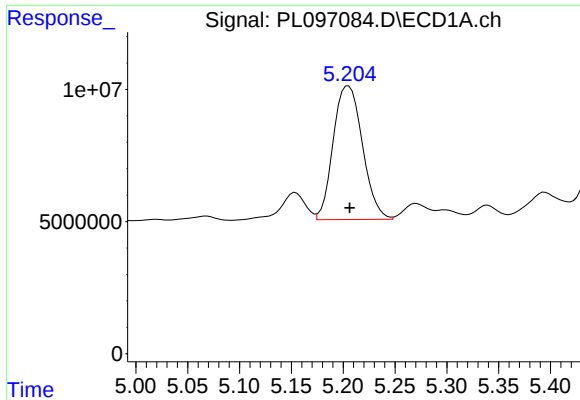
#23 Chlordane-1

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 93808617
Conc: 539.41 ng/ml m



#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: -0.002 min
Response: 108054121
Conc: 552.05 ng/ml



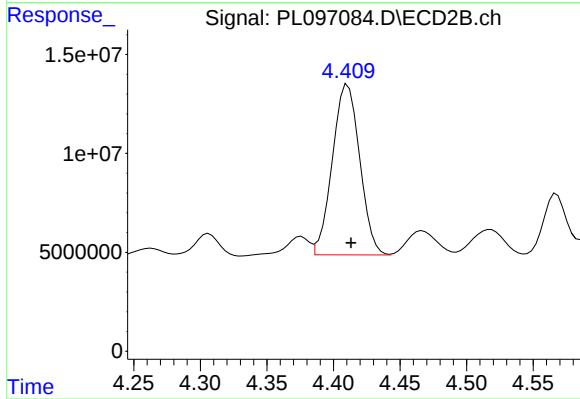
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 99340729
Conc: 545.30 ng/ml

Instrument :
ECD_L
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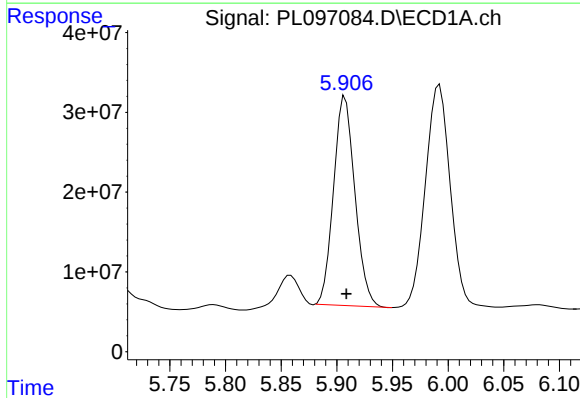
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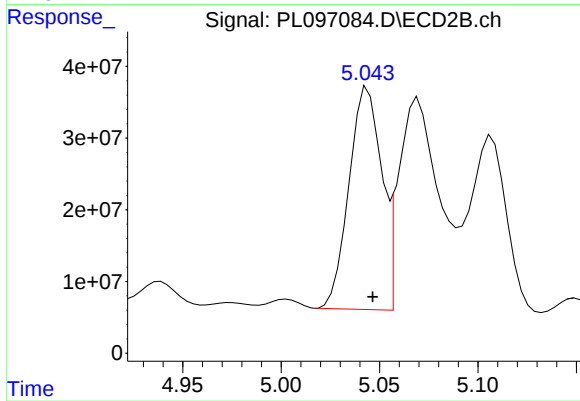
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 123400343
Conc: 527.20 ng/ml



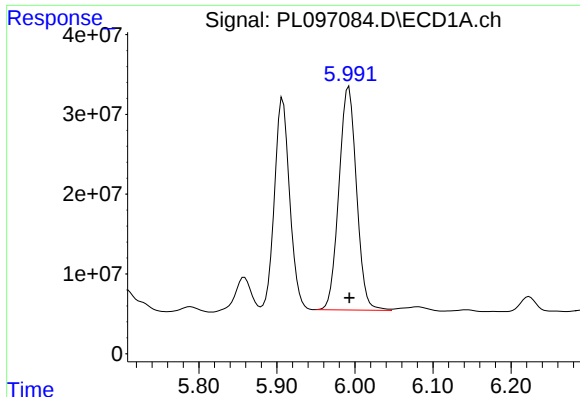
#25 Chlordane-3

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 350419170
Conc: 557.21 ng/ml



#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 356305748
Conc: 565.28 ng/ml



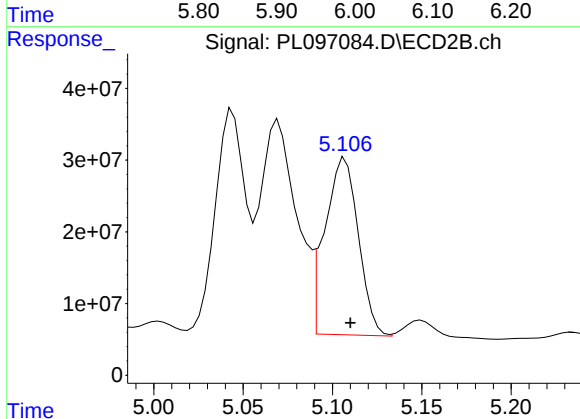
#26 Chlordane-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 438121049
Conc: 538.69 ng/ml

Instrument :
ECD_L
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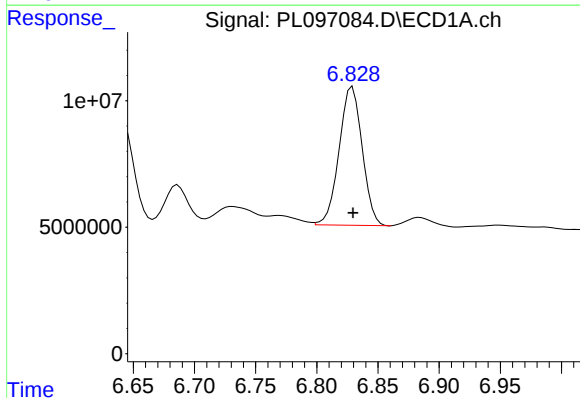
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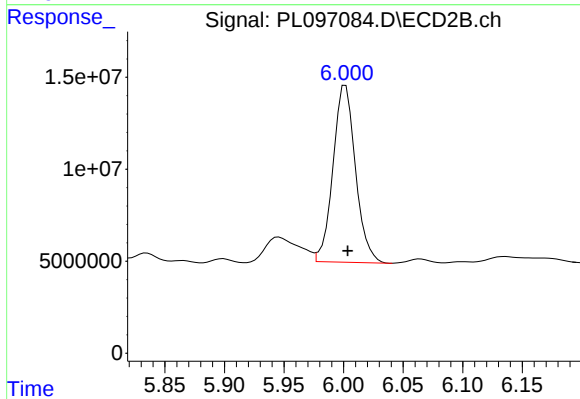
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 321755623
Conc: 576.94 ng/ml



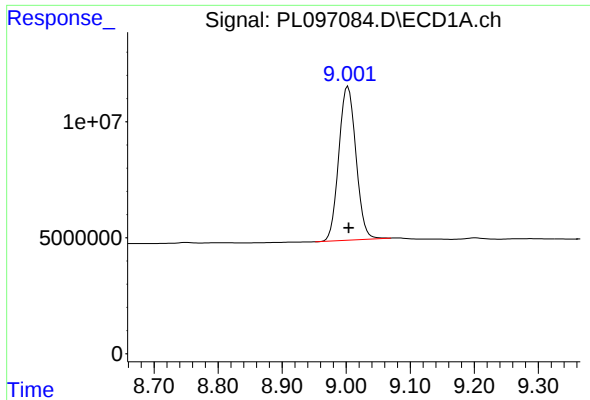
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 71967332
Conc: 530.57 ng/ml



#27 Chlordane-5

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 126489361
Conc: 561.37 ng/ml



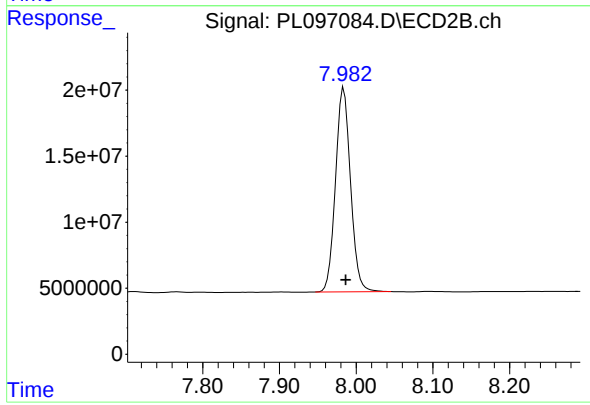
#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 123366617
Conc: 41.67 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 210416805
Conc: 43.88 ng/ml