

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121525\
 Data File : PL097854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 13:36
 Operator : AR\AJ
 Sample : Q3530-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:02:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 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...	3.497	2.799	109.4E6	154.2E6	21.673	22.078
28)	SA Decachlor...	8.954	7.946	86900229	150.7E6	22.872	22.923
Target Compounds							
23)	Chlordane-1	4.647	3.802	11345021	11924987	48.288	45.063
24)	Chlordane-2	5.170	4.379	11136389	15413181	46.096	50.144
25)	Chlordane-3	5.872	5.009	38010466	38074391	43.078	43.606m
26)	Chlordane-4	5.957	5.074	49255844	34532011	46.515	42.775
27)	Chlordane-5	6.793	5.967	8443853	14657349	46.429	44.555

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

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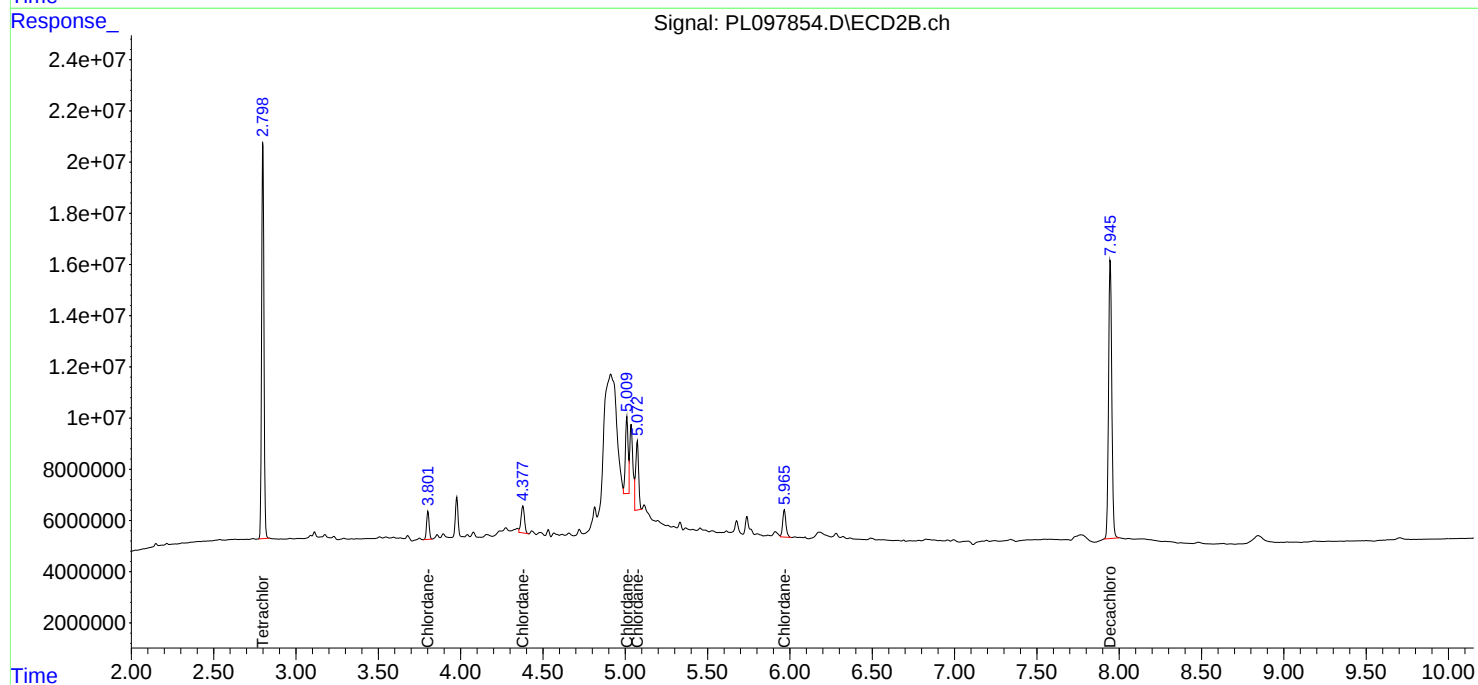
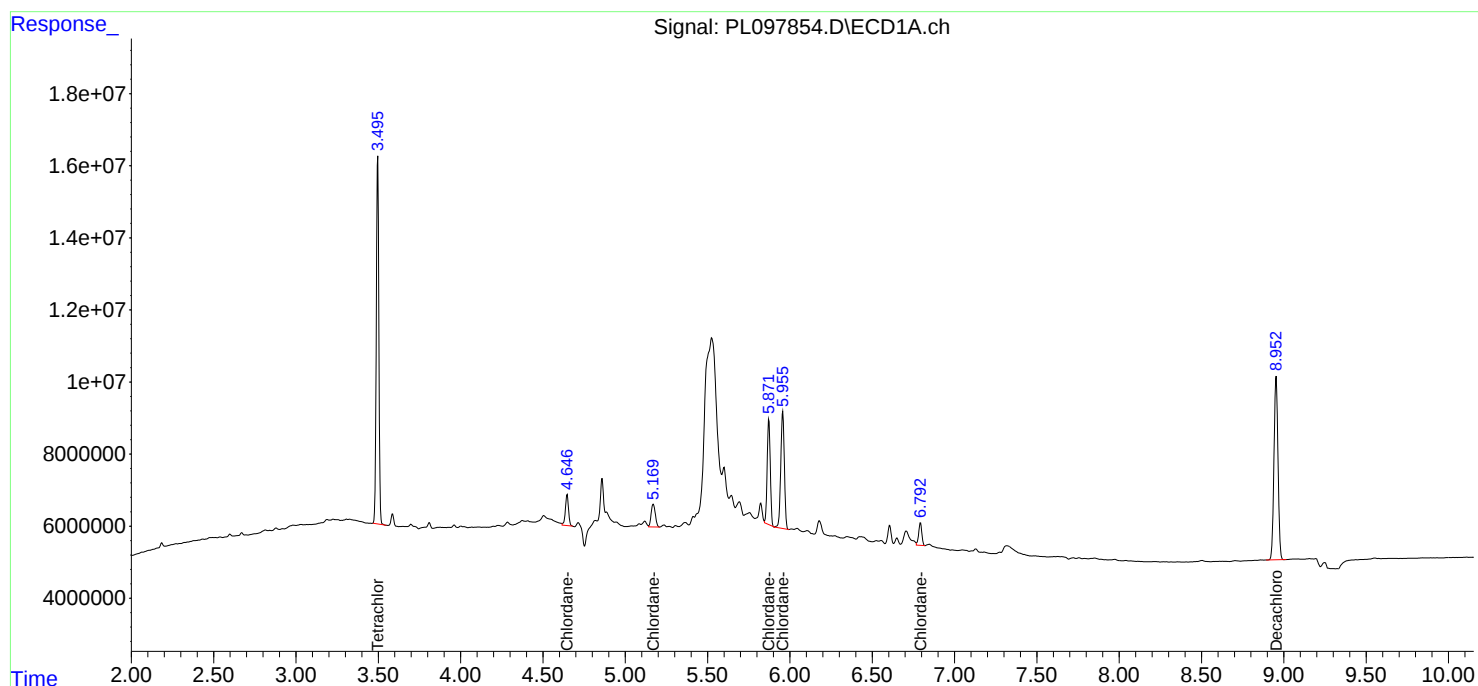
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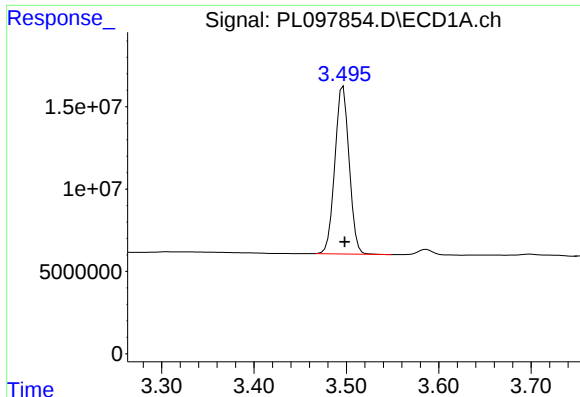
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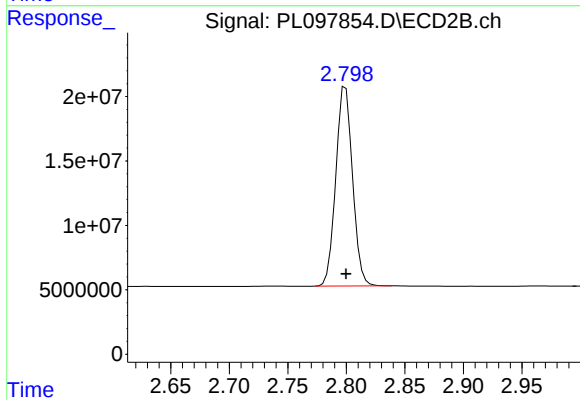
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.001 min
Response: 109382887
Conc: 21.67 ng/ml

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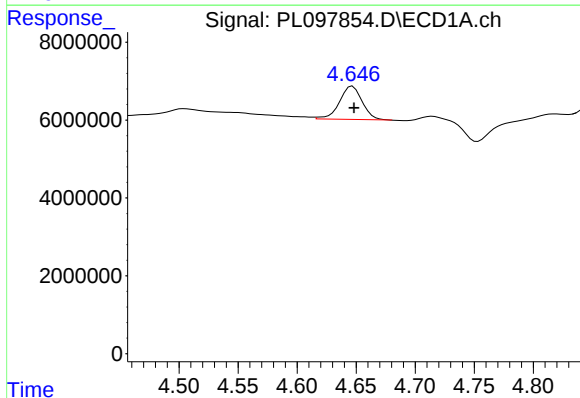
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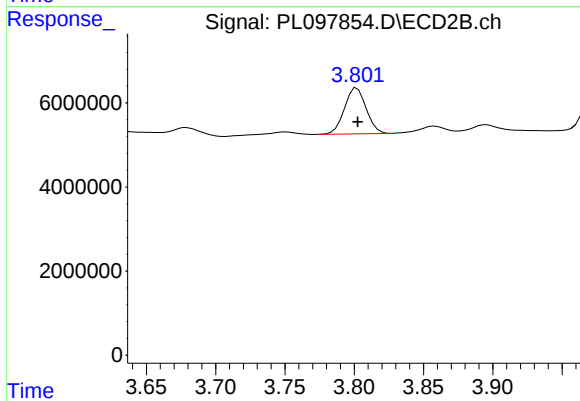
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 154216911
Conc: 22.08 ng/ml



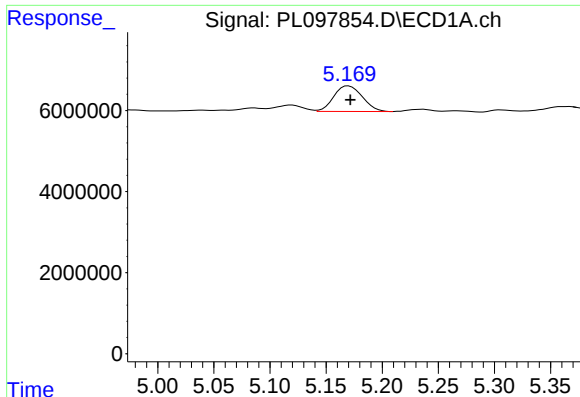
#23 Chlordane-1

R.T.: 4.647 min
Delta R.T.: -0.002 min
Response: 11345021
Conc: 48.29 ng/ml



#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 11924987
Conc: 45.06 ng/ml



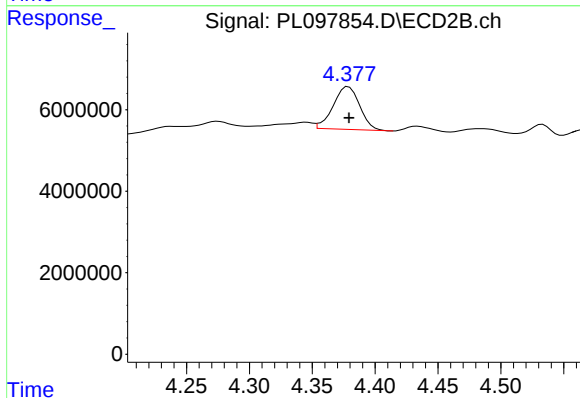
#24 Chlordane-2

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 11136389
Conc: 46.10 ng/ml

Instrument :
ECD_L
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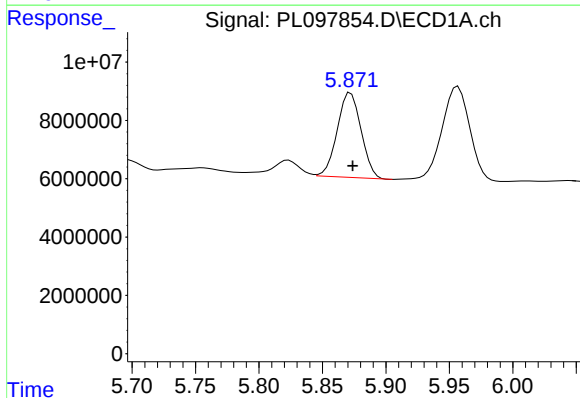
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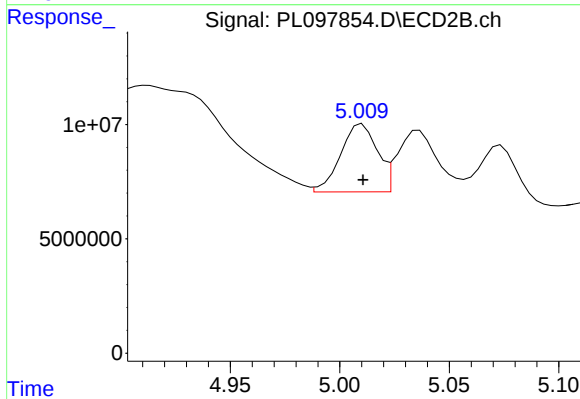
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 15413181
Conc: 50.14 ng/ml



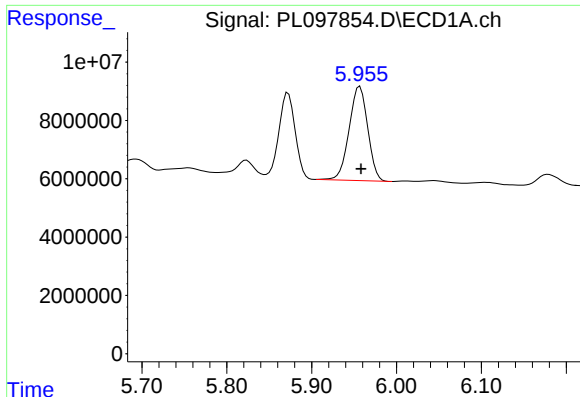
#25 Chlordane-3

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 38010466
Conc: 43.08 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 38074391
Conc: 43.61 ng/ml m



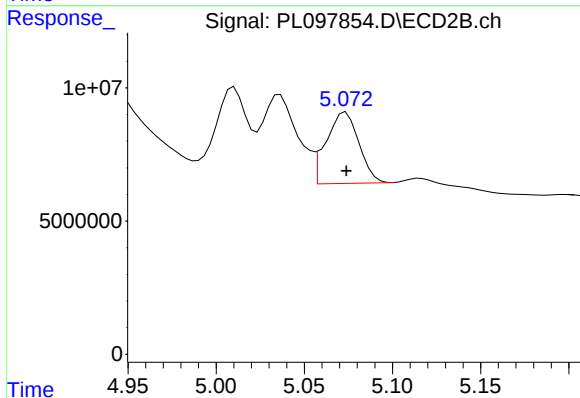
#26 Chlordane-4

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 49255844
Conc: 46.52 ng/ml

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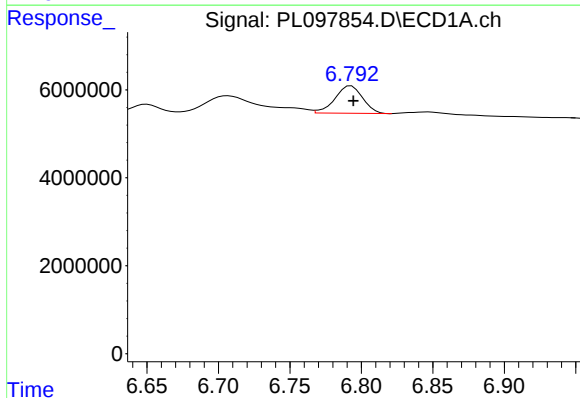
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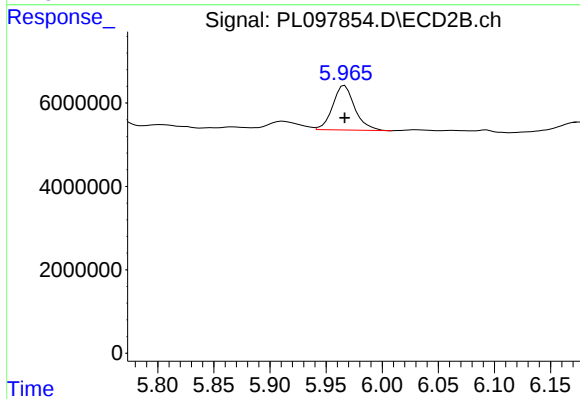
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 34532011
Conc: 42.77 ng/ml



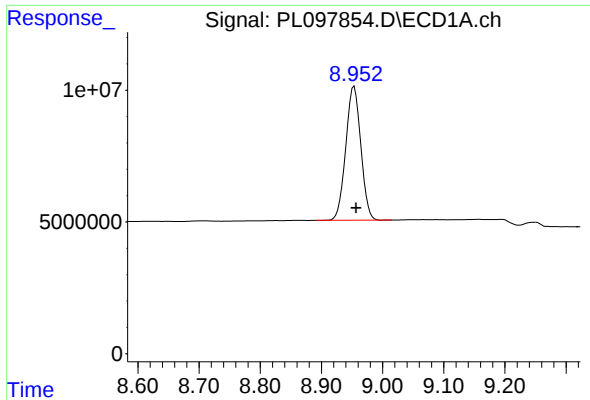
#27 Chlordane-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 8443853
Conc: 46.43 ng/ml



#27 Chlordane-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 14657349
Conc: 44.56 ng/ml



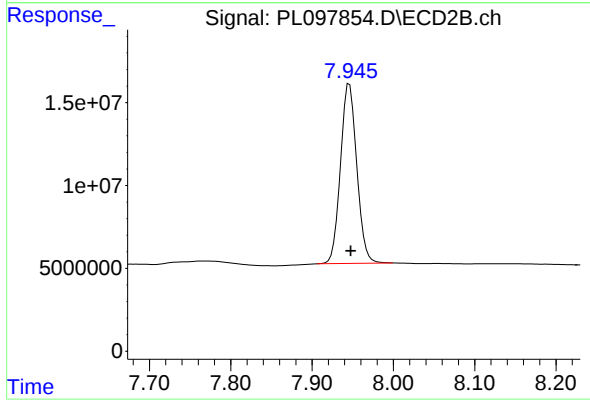
#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 86900229
Conc: 22.87 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 150743965
Conc: 22.92 ng/ml