

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 13:15
 Operator : AR\AJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC250

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 13:30:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 13:23:09 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...	3.503	2.802	93113569	130.8E6	25.006	24.049
28)	SA Decachlor...	8.967	7.950	59960984	89629243	25.756	25.904
Target Compounds							
23)	Chlordane-1	4.654	3.806	52969945	60503325	241.886m	240.910
24)	Chlordane-2	5.178	4.383	58799709	75866588	269.817	268.102
25)	Chlordane-3	5.881	5.014	192.9E6	197.8E6	245.061	240.537
26)	Chlordane-4	5.965	5.077	232.8E6	188.1E6	248.655	247.851
27)	Chlordane-5	6.802	5.970	35759487	60996237	247.196	235.663

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

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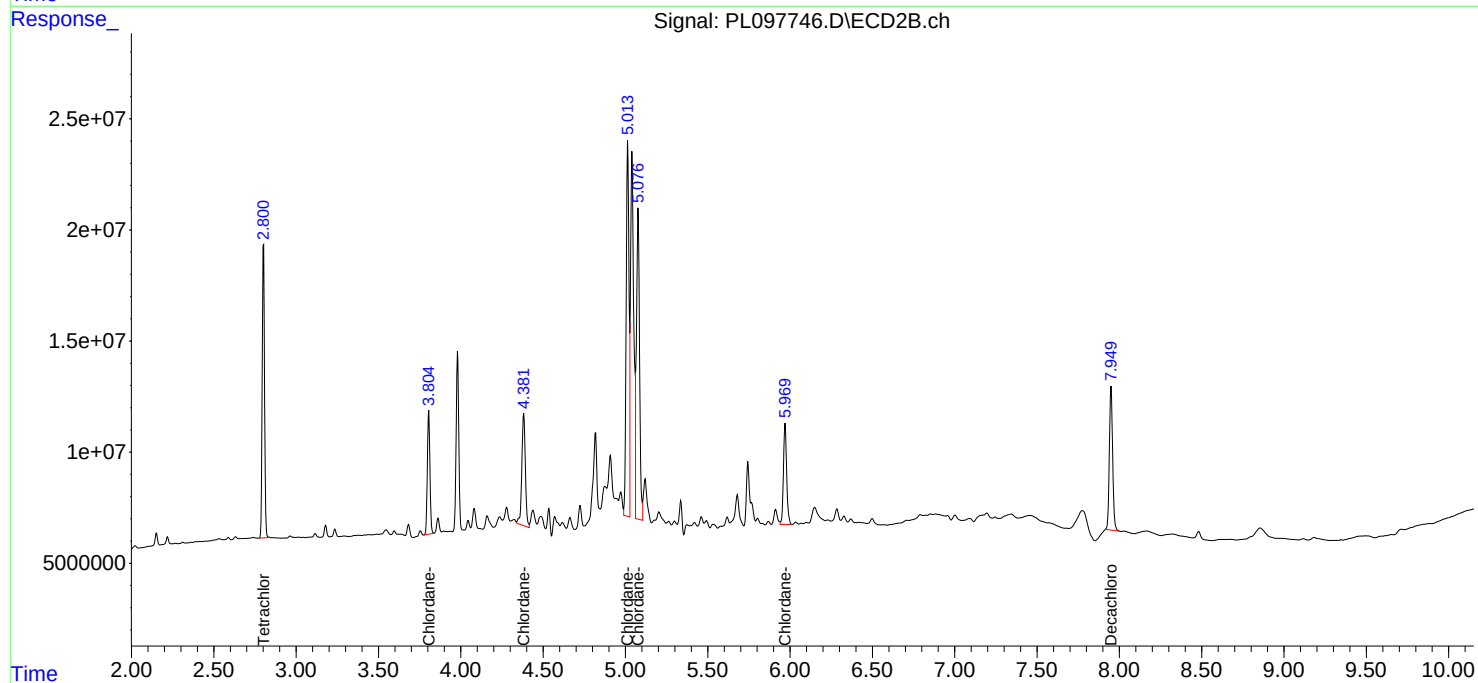
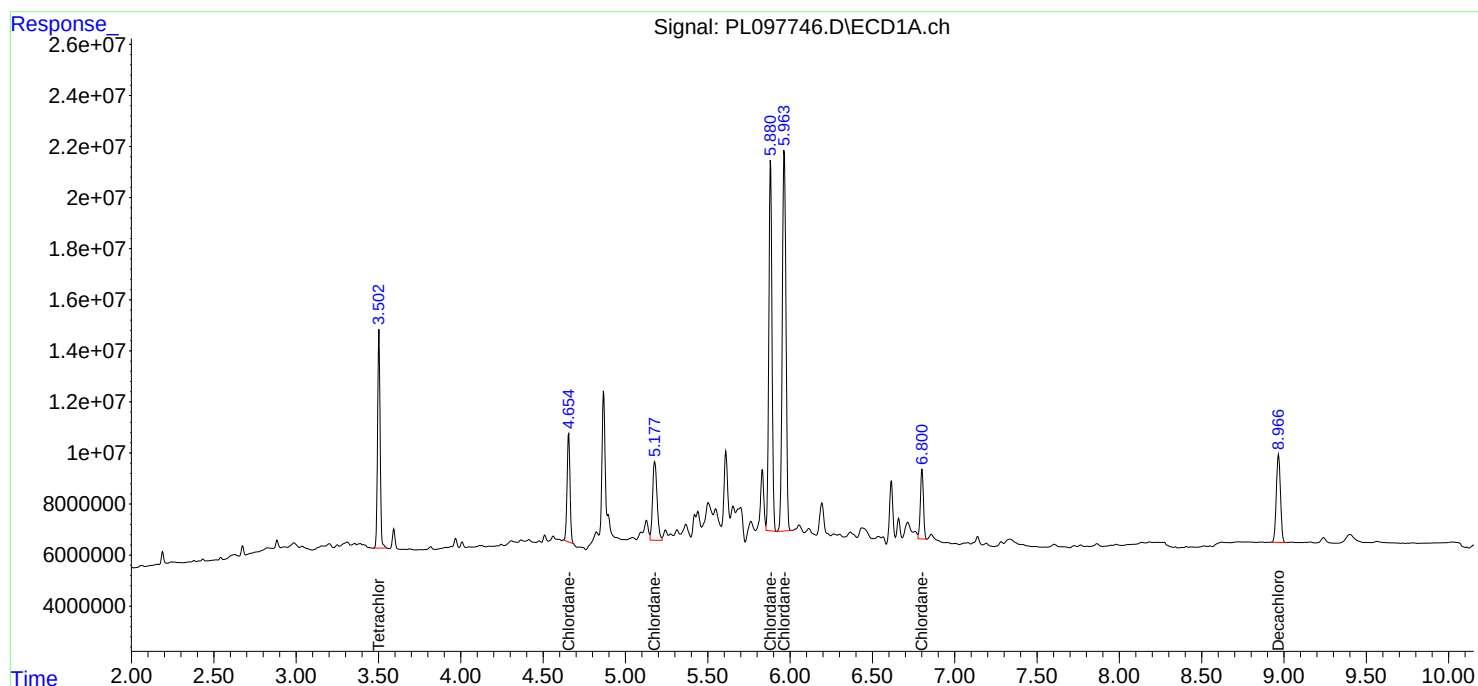
Instrument :
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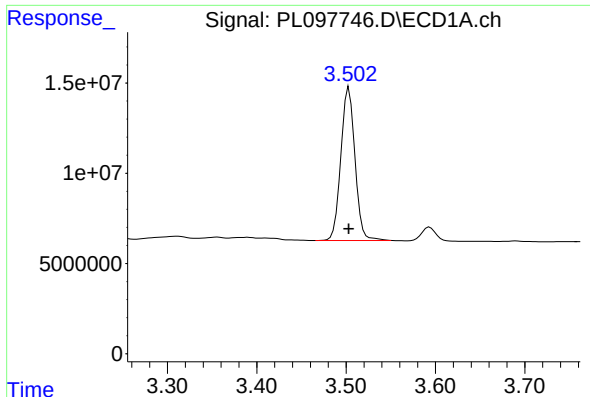
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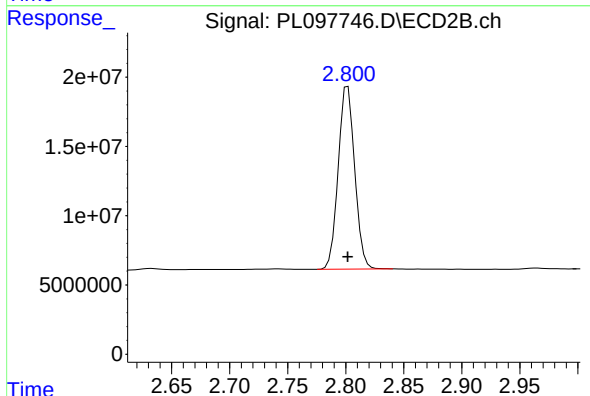
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 93113569
Conc: 25.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

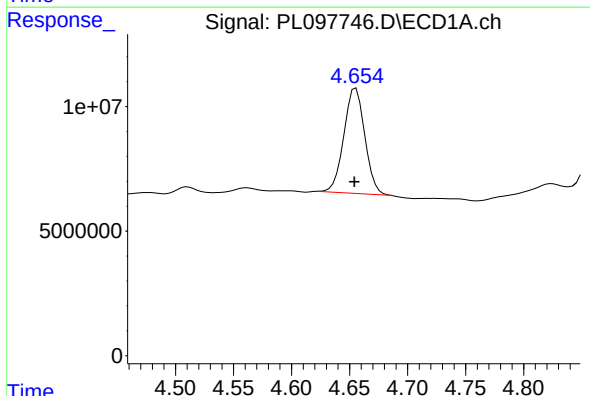
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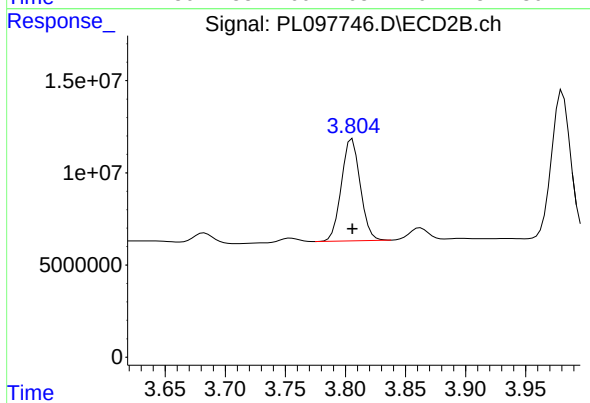
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 130813742
Conc: 24.05 ng/ml



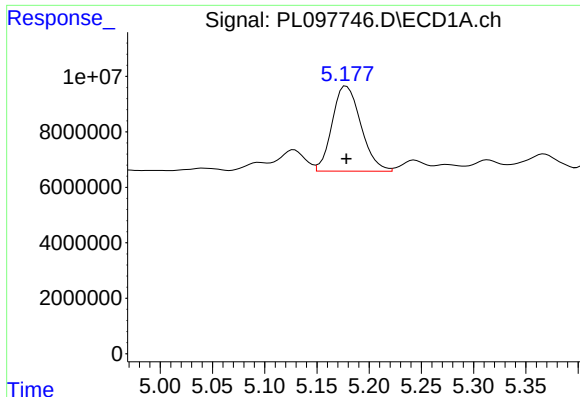
#23 Chlordane-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 52969945
Conc: 241.89 ng/ml m



#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 60503325
Conc: 240.91 ng/ml



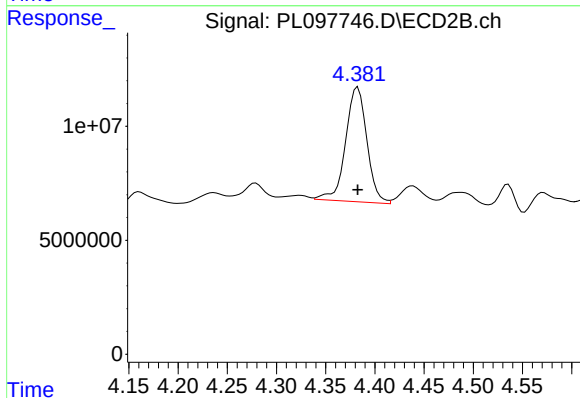
#24 Chlordane-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 58799709
Conc: 269.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

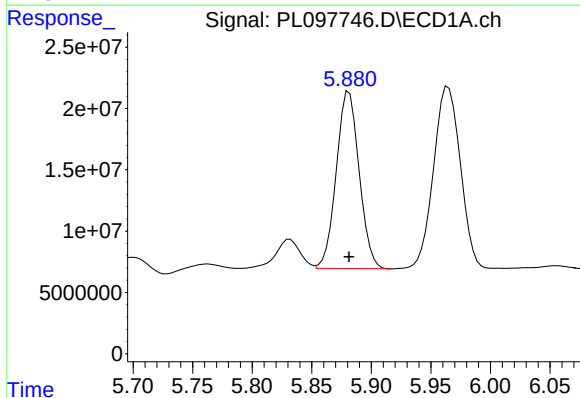
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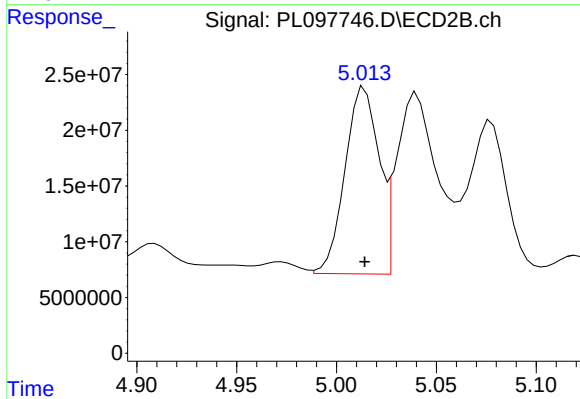
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 75866588
Conc: 268.10 ng/ml



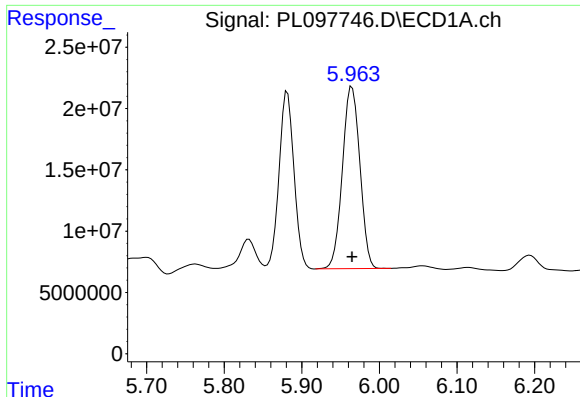
#25 Chlordane-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 192875906
Conc: 245.06 ng/ml



#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 197751460
Conc: 240.54 ng/ml



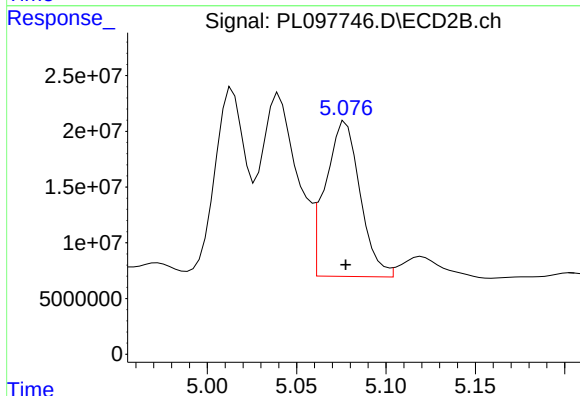
#26 Chlordane-4

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 232758873
Conc: 248.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

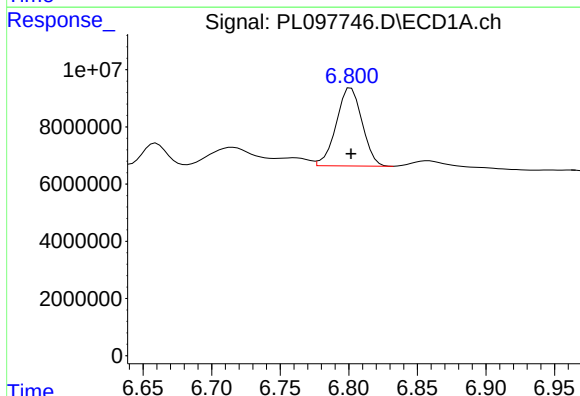
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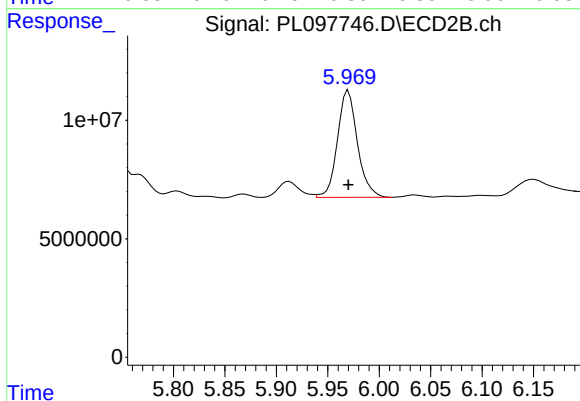
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 188061938
Conc: 247.85 ng/ml



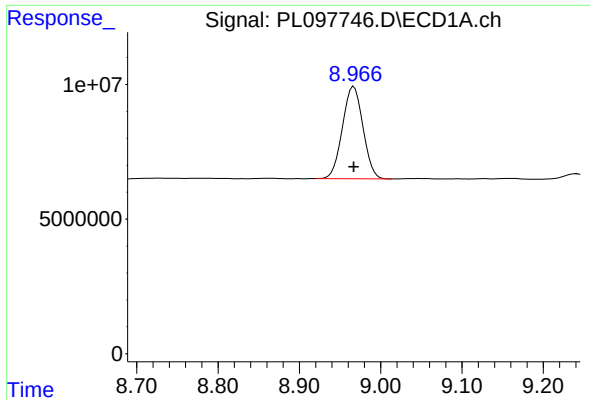
#27 Chlordane-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 35759487
Conc: 247.20 ng/ml



#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 60996237
Conc: 235.66 ng/ml



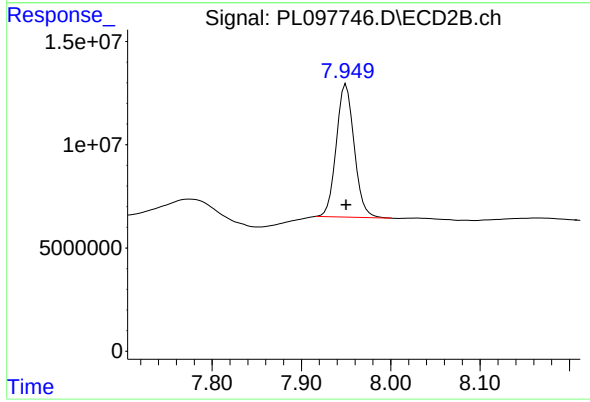
#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 59960984
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC250

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 89629243
Conc: 25.90 ng/ml