

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 13:29
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

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 13:50:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 13:50:14 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	20840094	28563309	5.466	5.199
28)	SA Decachlor...	8.966	7.948	12584182	25294545	5.319	6.718m#
Target Compounds							
23)	Chlordane-1	4.654	3.806	13082045	13297493	57.392m	52.330
24)	Chlordane-2	5.178	4.383	11660511	17042108	52.767	57.858
25)	Chlordane-3	5.880	5.014	39804021	40085531	50.458	49.002
26)	Chlordane-4	5.964	5.078	50501596	36087498	53.111	48.029
27)	Chlordane-5	6.801	5.970	6979540	13734350	48.588	52.421

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

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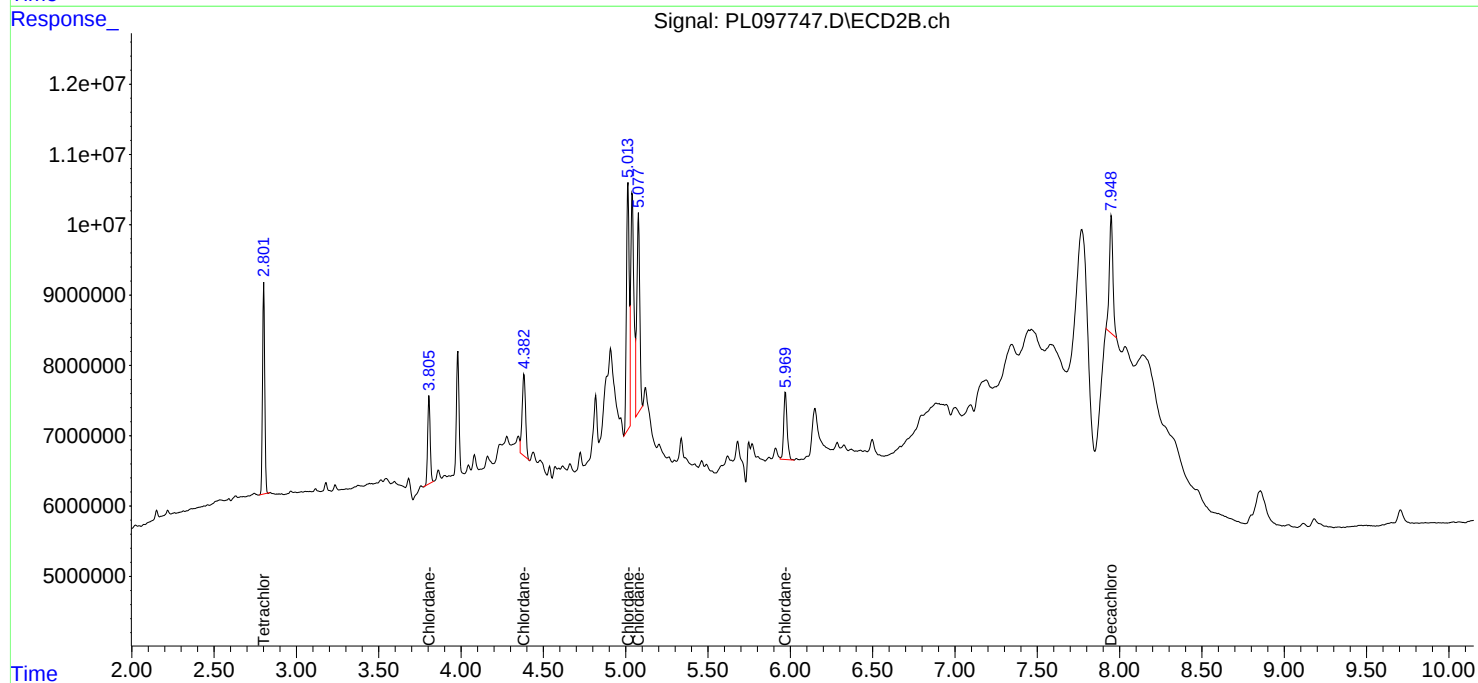
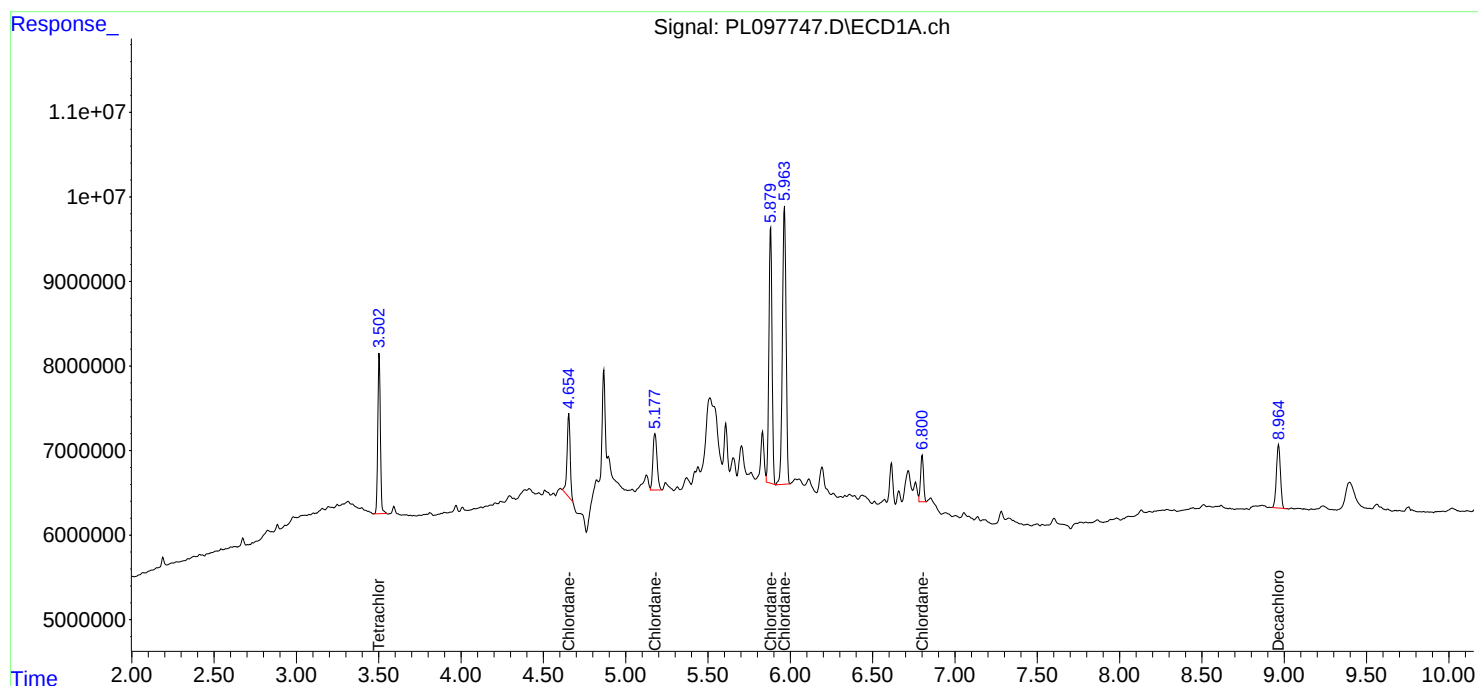
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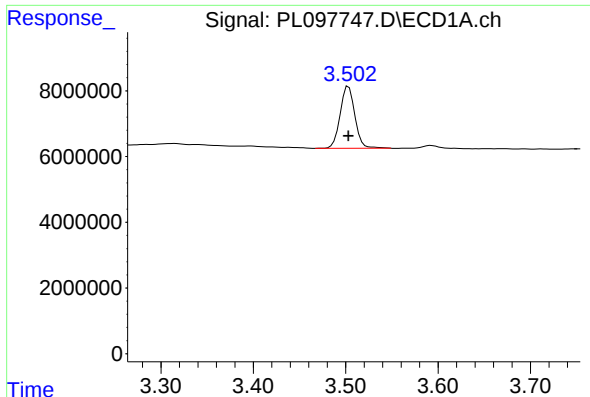
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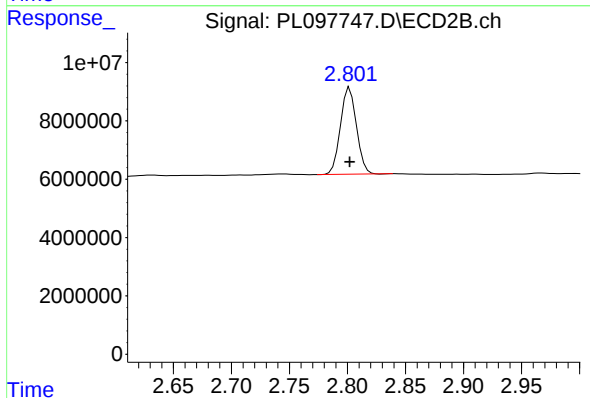
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 20840094
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

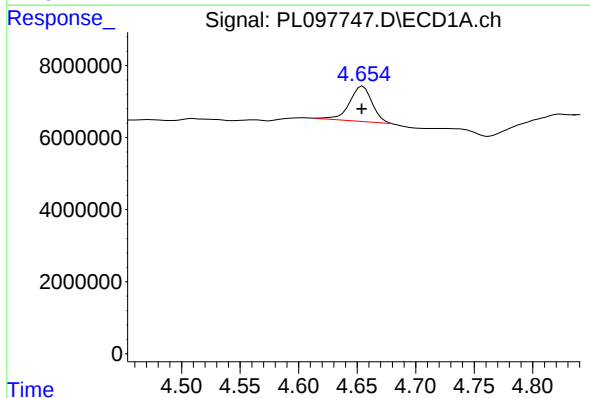
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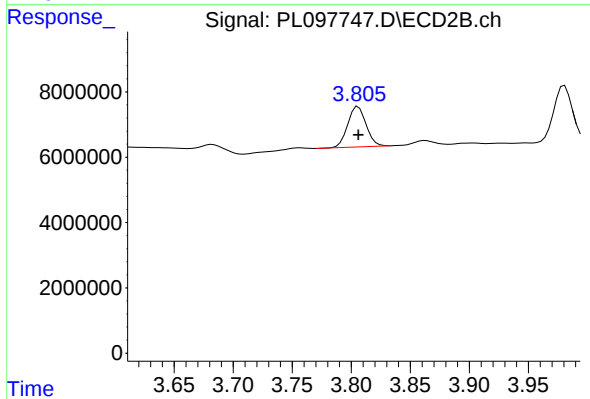
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 28563309
Conc: 5.20 ng/ml



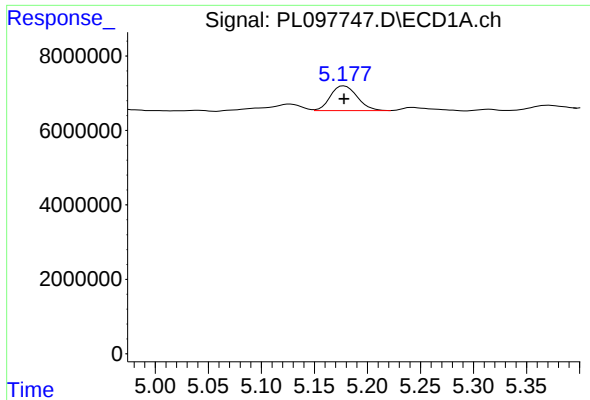
#23 Chlordane-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 13082045
Conc: 57.39 ng/ml m



#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 13297493
Conc: 52.33 ng/ml



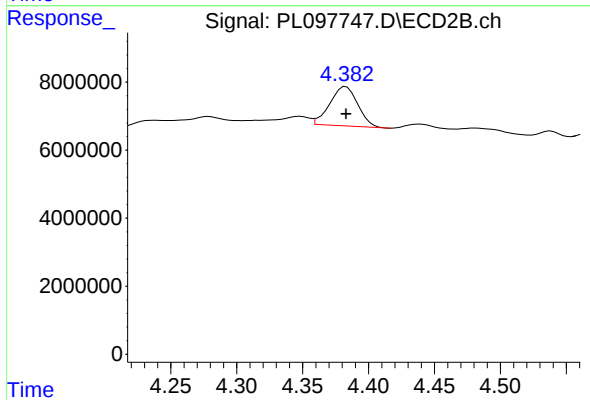
#24 Chlordane-2

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 11660511
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
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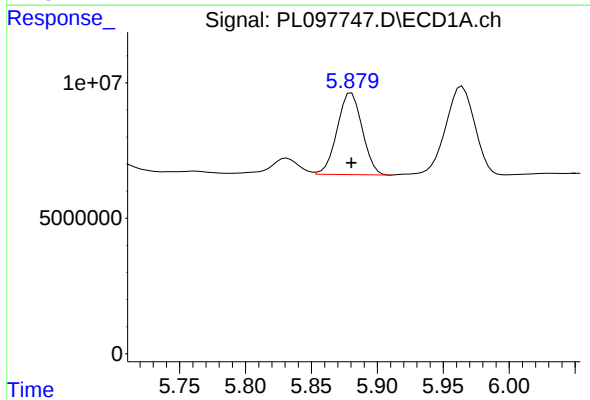
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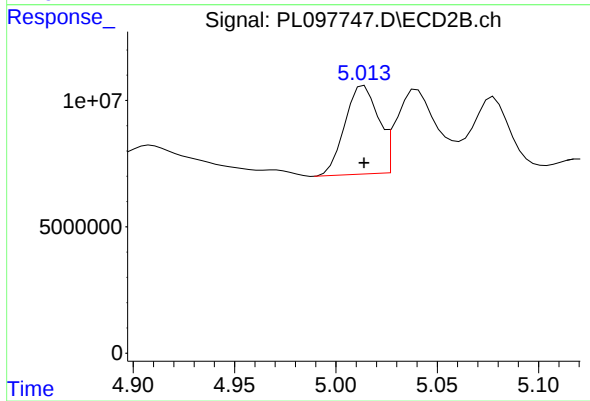
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 17042108
Conc: 57.86 ng/ml



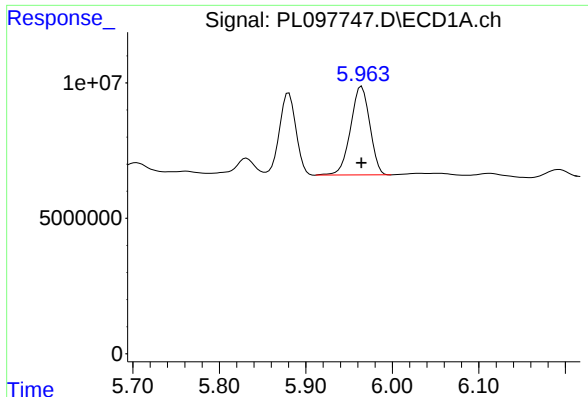
#25 Chlordane-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 39804021
Conc: 50.46 ng/ml



#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 40085531
Conc: 49.00 ng/ml



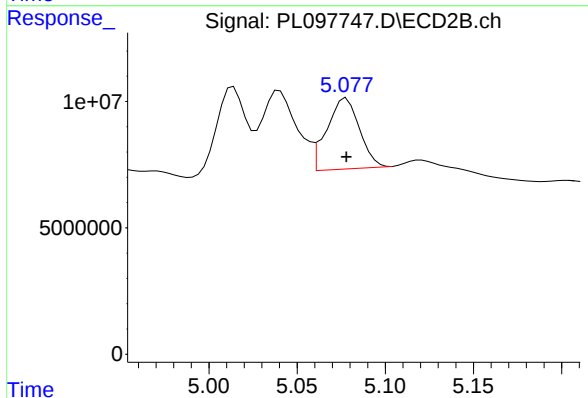
#26 Chlordane-4

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 50501596
Conc: 53.11 ng/ml

Instrument :
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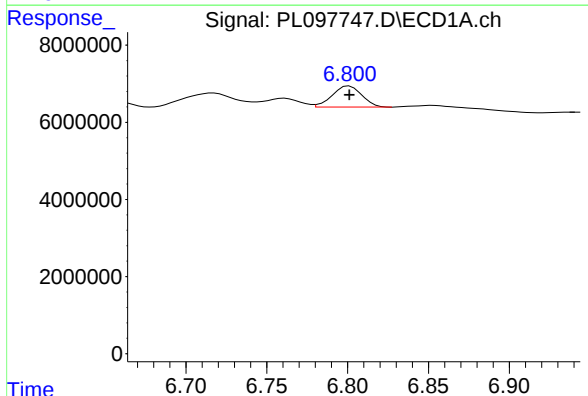
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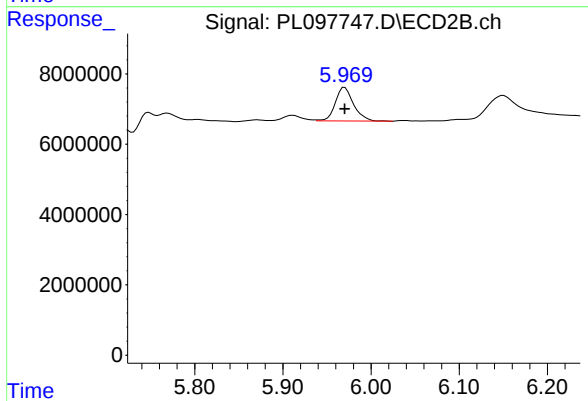
#26 Chlordane-4

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 36087498
Conc: 48.03 ng/ml



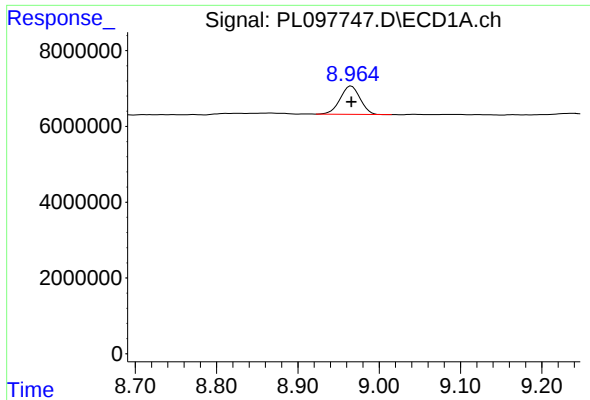
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 6979540
Conc: 48.59 ng/ml



#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 13734350
Conc: 52.42 ng/ml



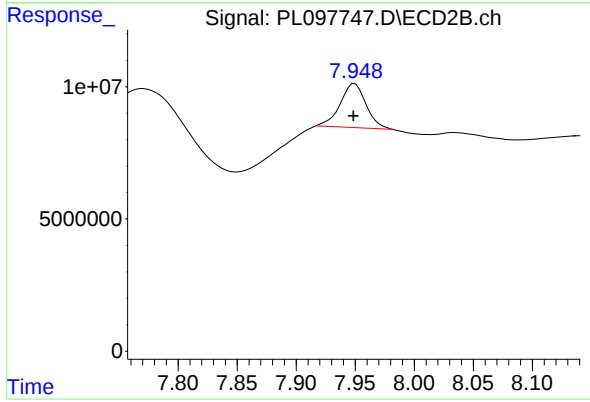
#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 12584182
Conc: 5.32 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 25294545
Conc: 6.72 ng/ml m