

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062325\
 Data File : PL096147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 14:35
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 14:45:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 23 14:45:15 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...	3.569	2.879	17197794	28497338	5.443	5.250
28) SA Decachlor...	9.109	8.062	13886071	27221709	5.656	5.357
Target Compounds						
23) Chlordane-1	4.735	3.897	10422965	11040660	53.448	52.329
24) Chlordane-2	5.262	4.478	11075728	12194571	55.401	51.786
25) Chlordane-3	5.968	5.113	39381692	34673356	51.117	48.179
26) Chlordane-4	6.053	5.177	47862407	30986523	52.311	48.837
27) Chlordane-5	6.892	6.075	8922882	13136988	54.580m	48.791

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

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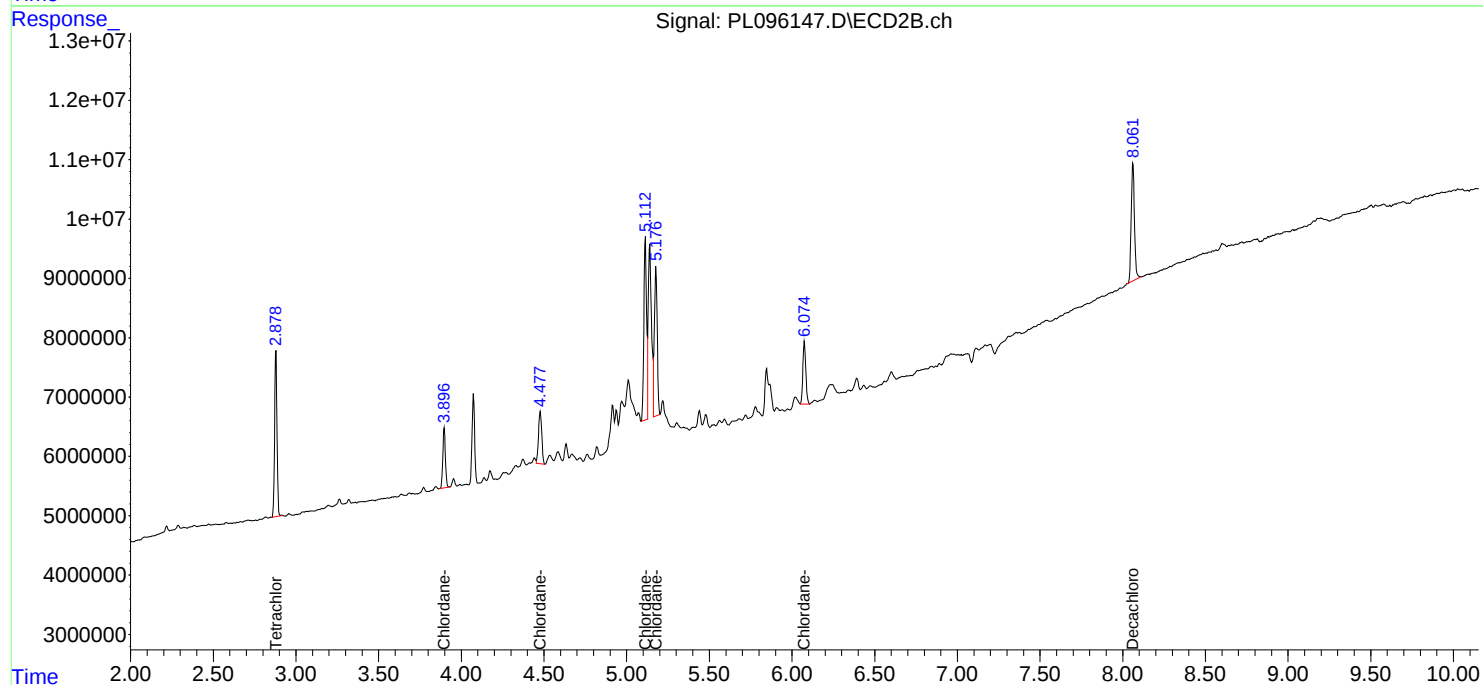
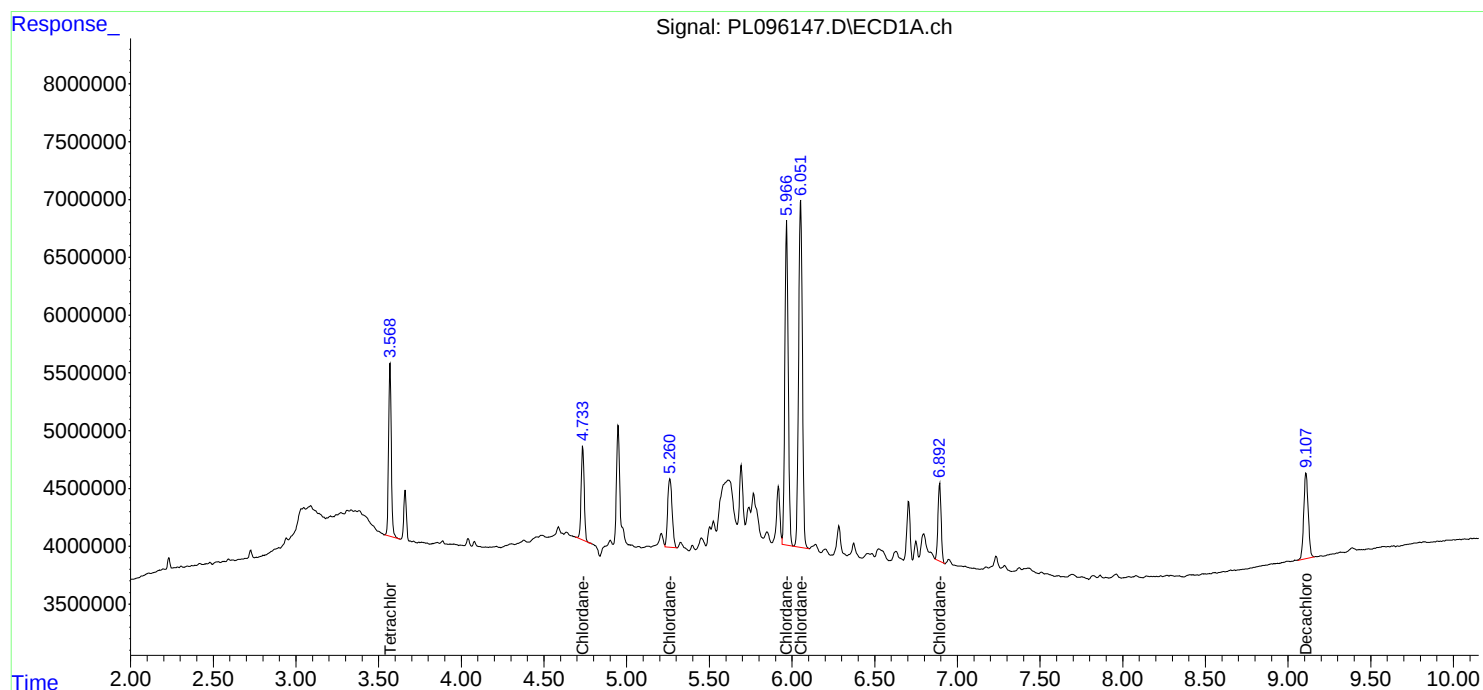
Instrument :
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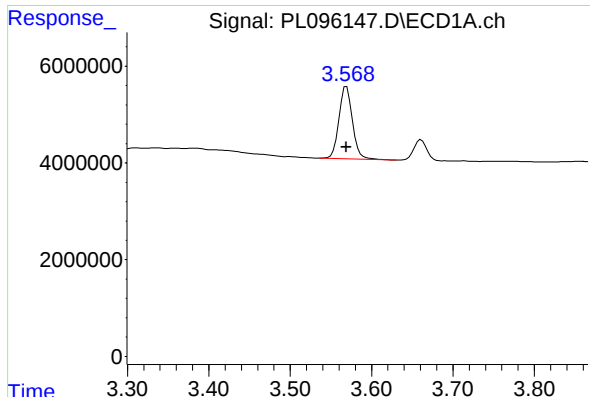
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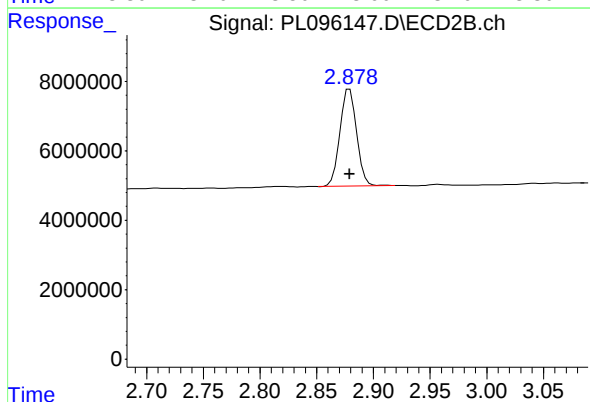
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 17197794
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

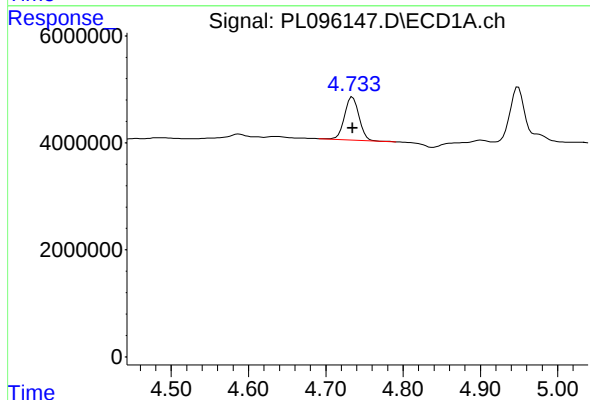
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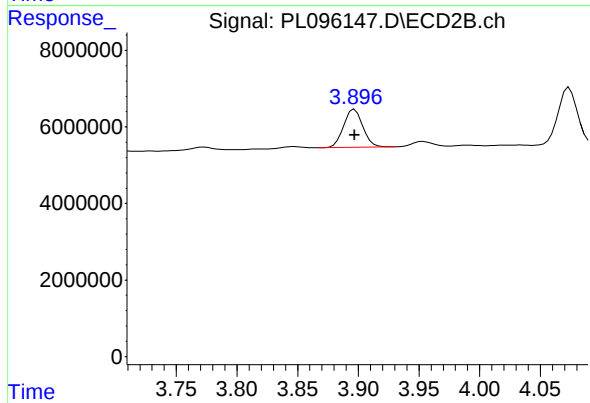
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 28497338
Conc: 5.25 ng/ml



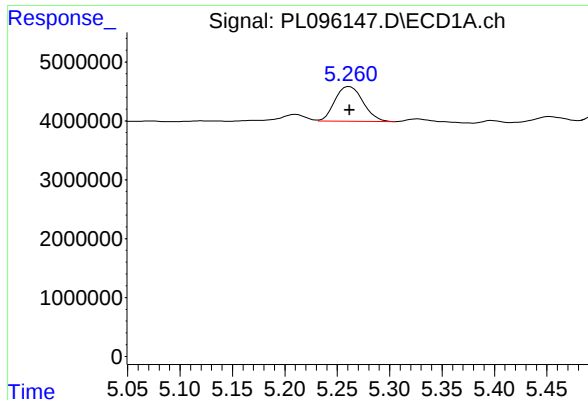
#23 Chlordane-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 10422965
Conc: 53.45 ng/ml



#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 11040660
Conc: 52.33 ng/ml



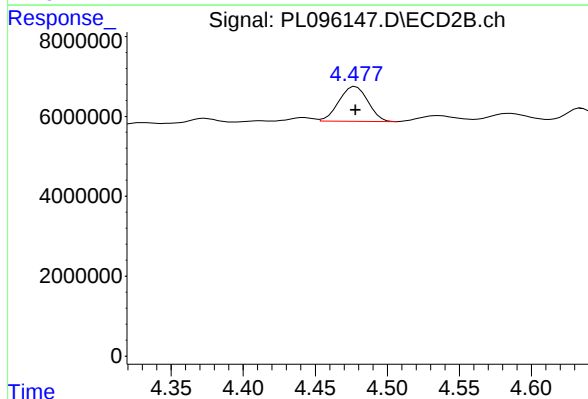
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 11075728
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

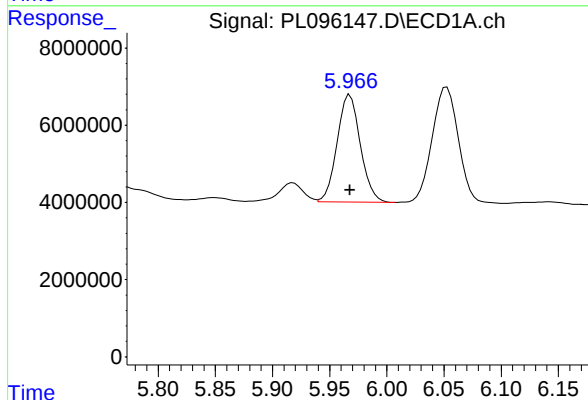
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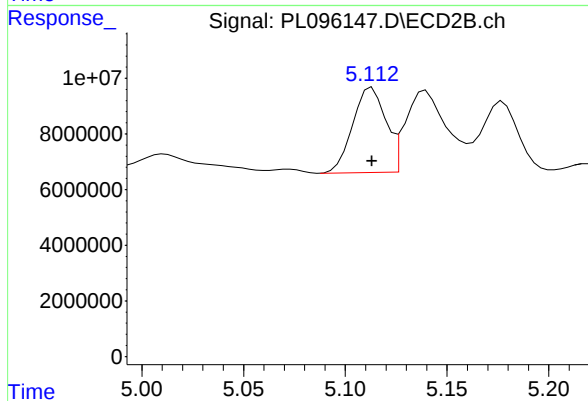
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 12194571
Conc: 51.79 ng/ml



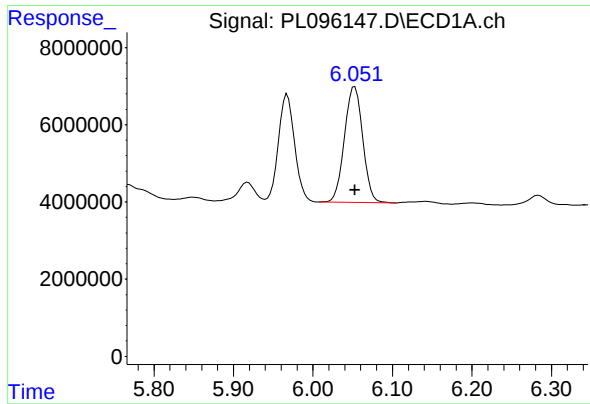
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 39381692
Conc: 51.12 ng/ml



#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 34673356
Conc: 48.18 ng/ml



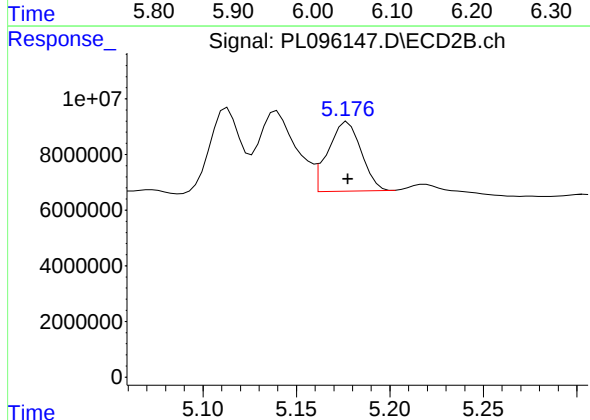
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 47862407
Conc: 52.31 ng/ml

Instrument :
ECD_L
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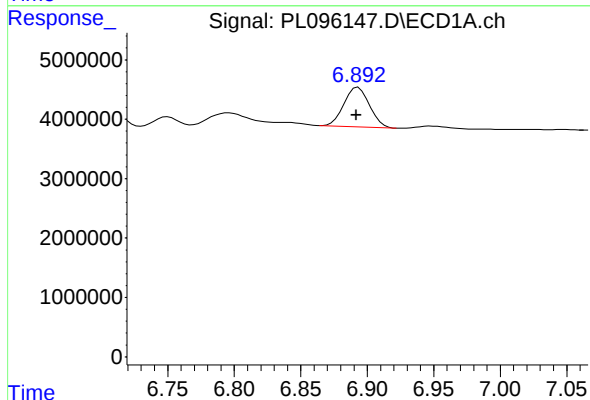
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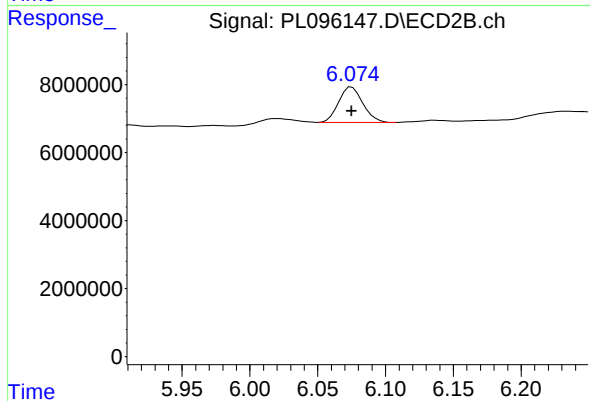
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 30986523
Conc: 48.84 ng/ml



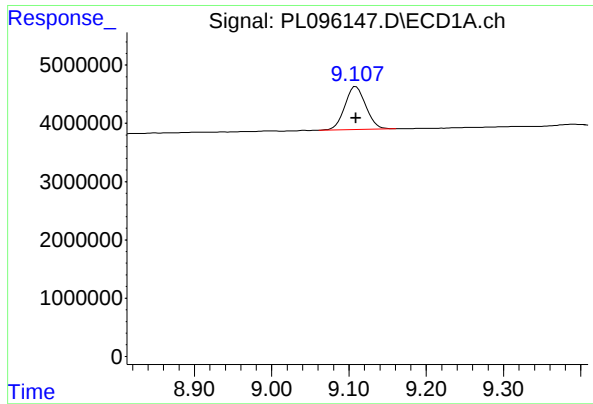
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 8922882
Conc: 54.58 ng/ml m



#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 13136988
Conc: 48.79 ng/ml



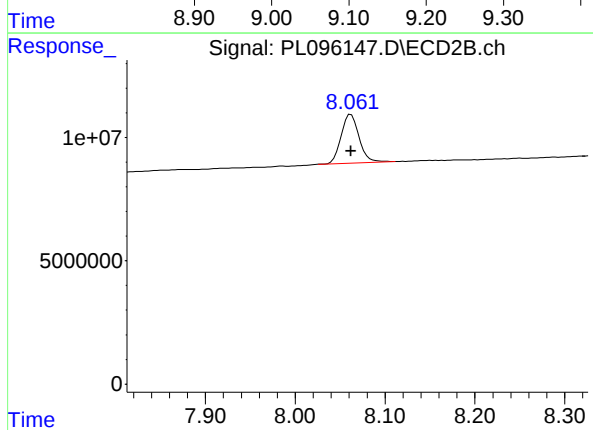
#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 13886071
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 27221709
Conc: 5.36 ng/ml