

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 14:52
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 15:13:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.576	2.878	157.5E6	233.8E6	49.913	59.732
28) SA Decachlor...	9.106	8.058	104.4E6	177.6E6	44.323	40.608
Target Compounds						
23) Chlordane-1	4.742	3.898	88395157	90825351	496.166m	465.816
24) Chlordane-2	5.270	4.480	88281335	100.8E6	459.386m	452.383
25) Chlordane-3	5.977	5.114	353.0E6	325.6E6	477.615	494.208m
26) Chlordane-4	6.062	5.180	414.1E6	256.6E6	460.752	449.495
27) Chlordane-5	6.900	6.075	66797948	111.4E6	487.776m	436.947

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

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Data File : PL095793.D
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Acq On : 27 May 2025 14:52
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

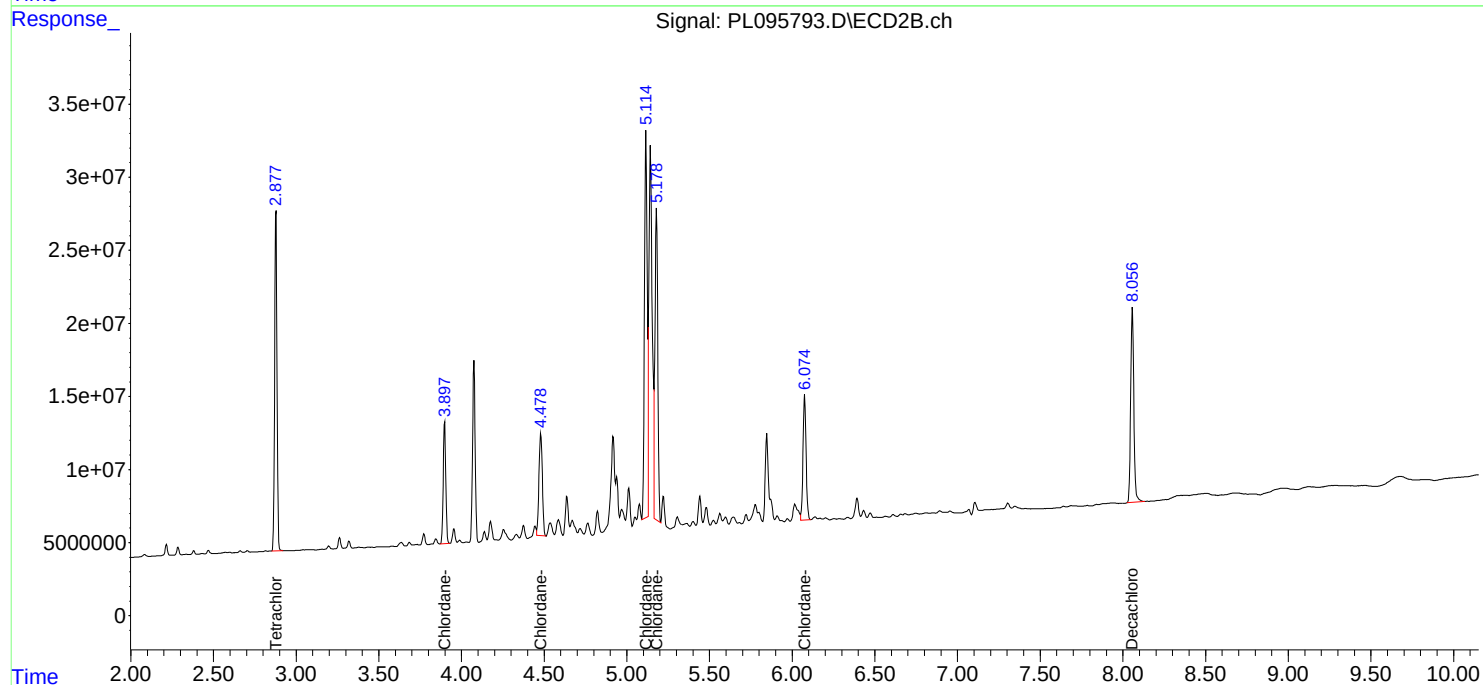
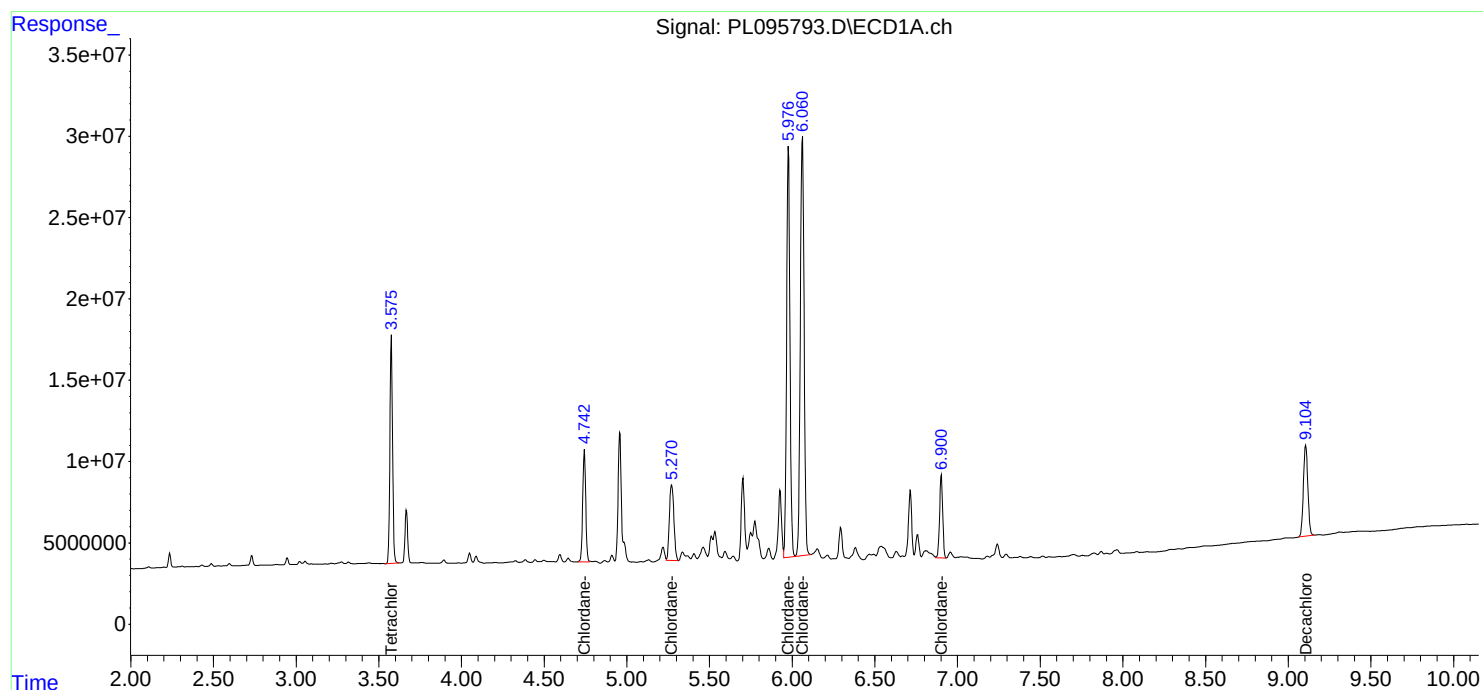
Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

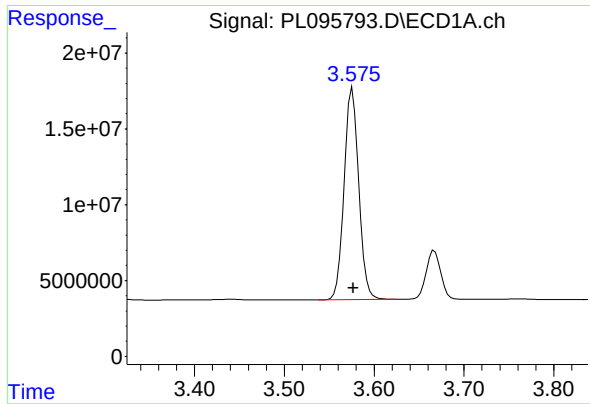
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 15:13:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response 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





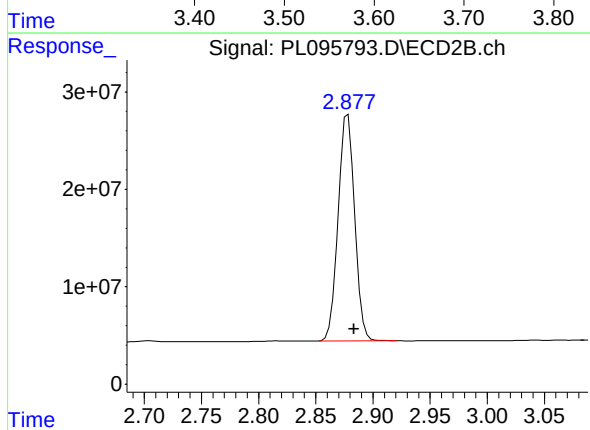
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.001 min
Response: 157488396
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

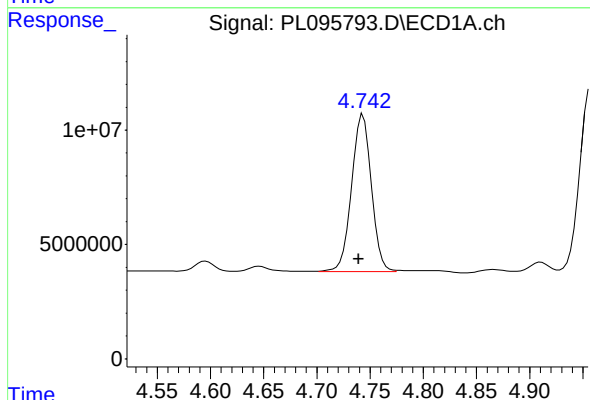
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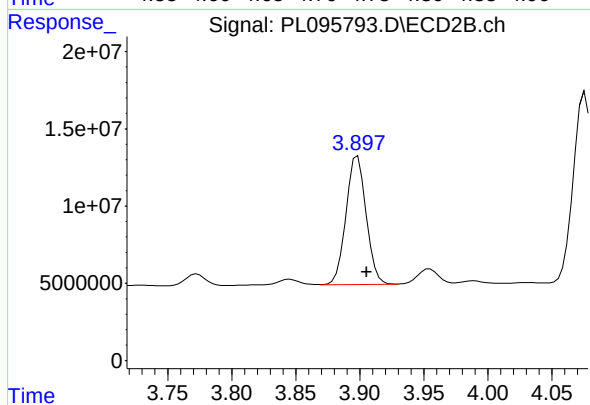
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.005 min
Response: 233786438
Conc: 59.73 ng/ml



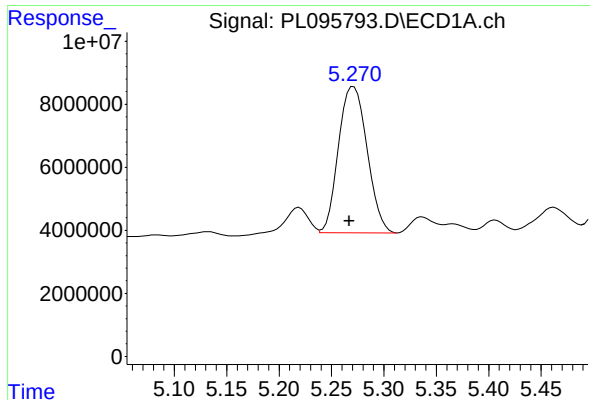
#23 Chlordane-1

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 88395157
Conc: 496.17 ng/ml m



#23 Chlordane-1

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 90825351
Conc: 465.82 ng/ml



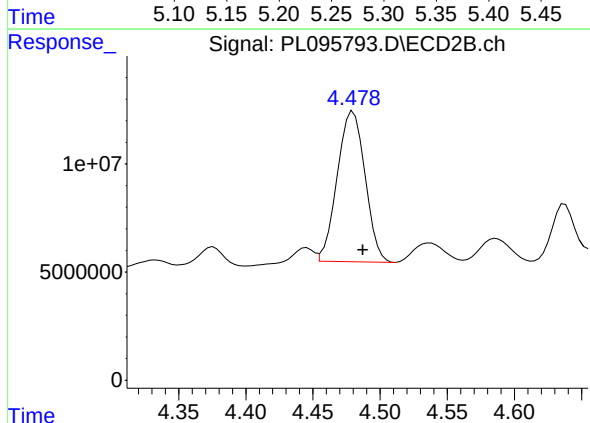
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 88281335
Conc: 459.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

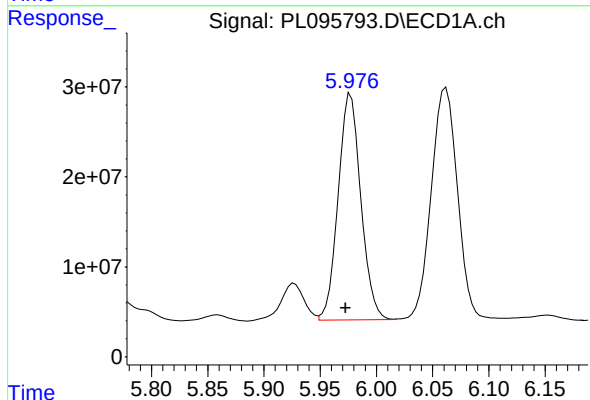
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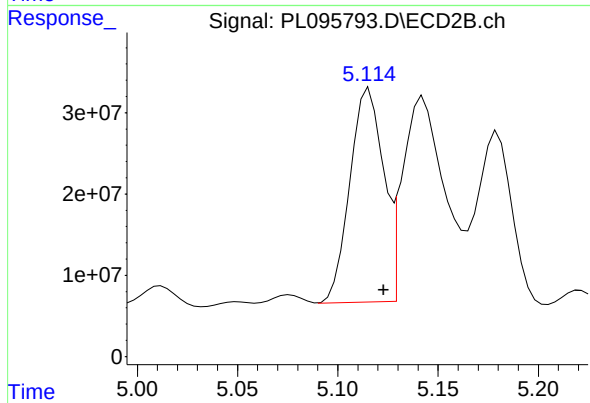
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: -0.007 min
Response: 100769646
Conc: 452.38 ng/ml



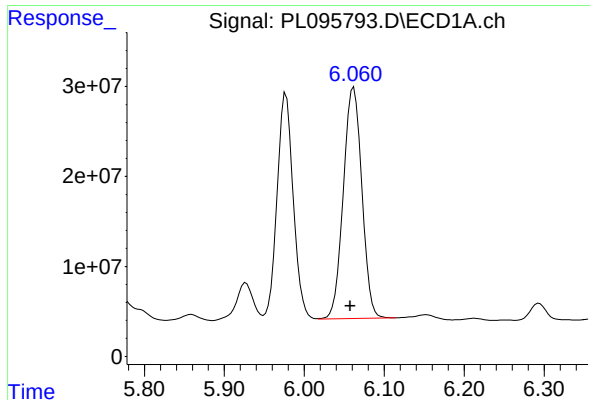
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 352970939
Conc: 477.62 ng/ml



#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 325635663
Conc: 494.21 ng/ml m



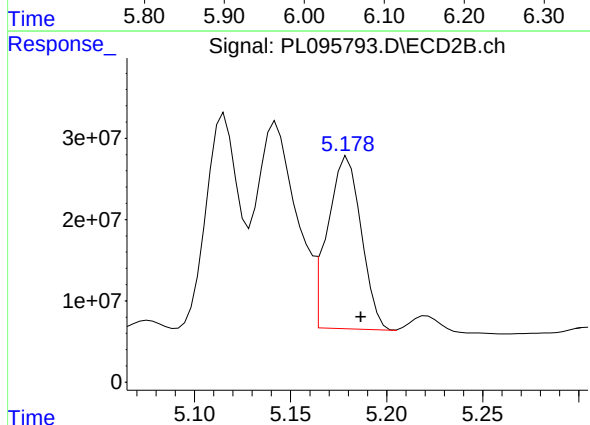
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 414119347
Conc: 460.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

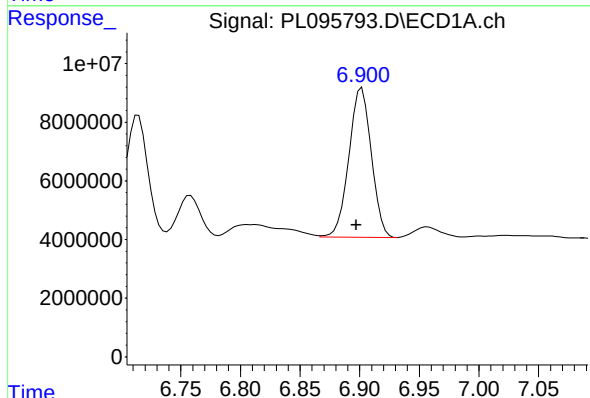
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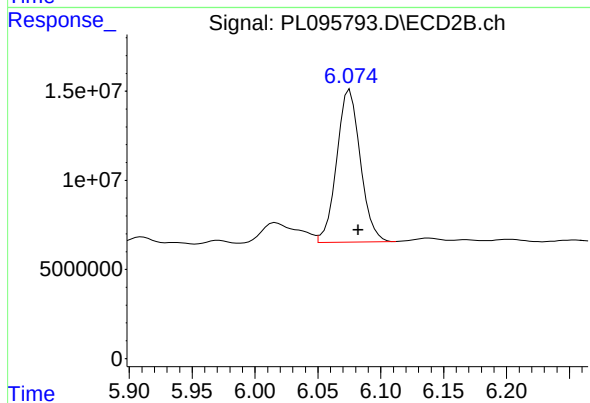
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 256620899
Conc: 449.50 ng/ml



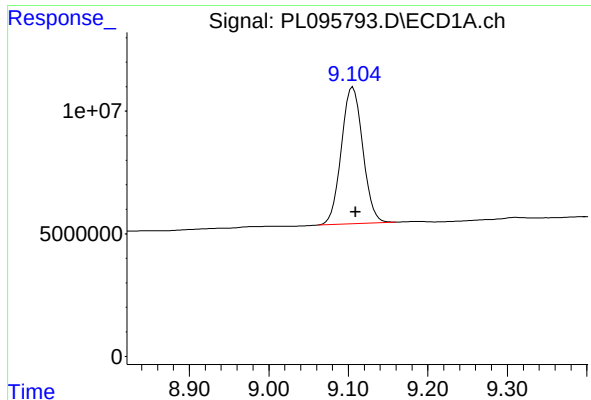
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 66797948
Conc: 487.78 ng/ml m



#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.007 min
Response: 111392392
Conc: 436.95 ng/ml



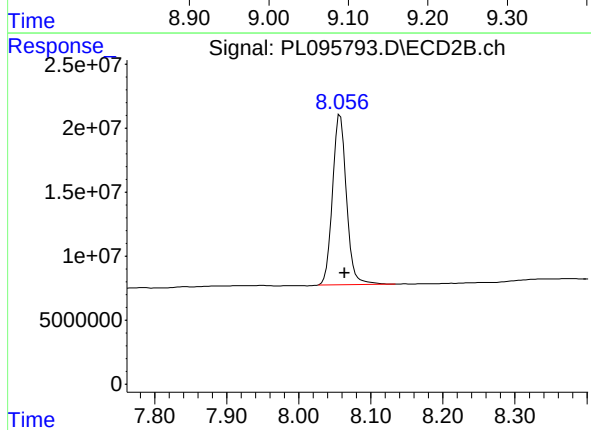
#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 104439753
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.006 min
Response: 177637522
Conc: 40.61 ng/ml