

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 00:30
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:25:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.768	131.5E6	217.2E6	46.442	60.866 #
28) SA Decachlor...	9.052	7.901	97919465	165.6E6	46.463	40.994
Target Compounds						
23) Chlordane-1	4.696	3.763	67073344	77451138	478.688	512.815
24) Chlordane-2	5.224	4.339	68858569	90078198	455.097m	510.105
25) Chlordane-3	5.937	4.969	237.1E6	273.5E6	474.423	514.151
26) Chlordane-4	6.019	5.031	277.1E6	261.7E6	470.356	502.727
27) Chlordane-5	6.866	5.927	54023181	81364894	491.919m	424.138

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

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Acq On : 08 Apr 2025 00:30
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Sample : PCHLORCCC500
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ALS Vial : 5 Sample Multiplier: 1

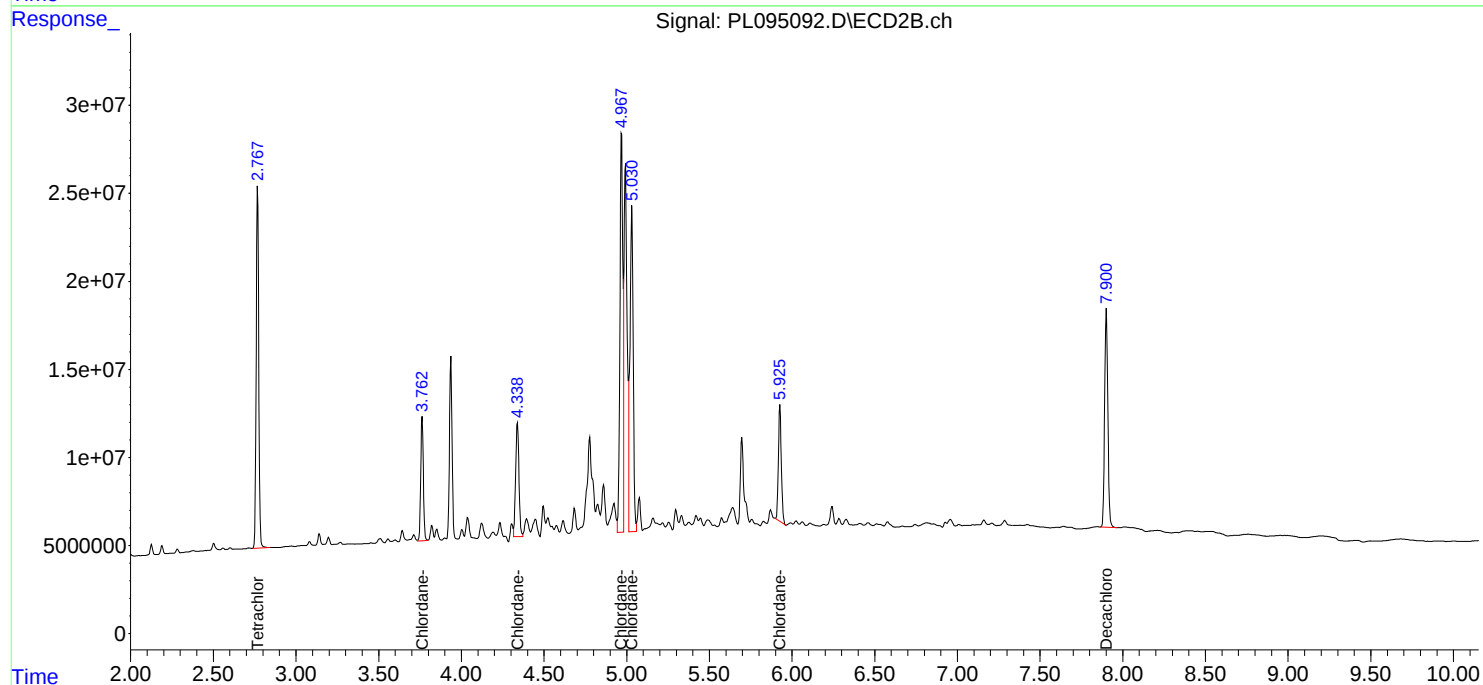
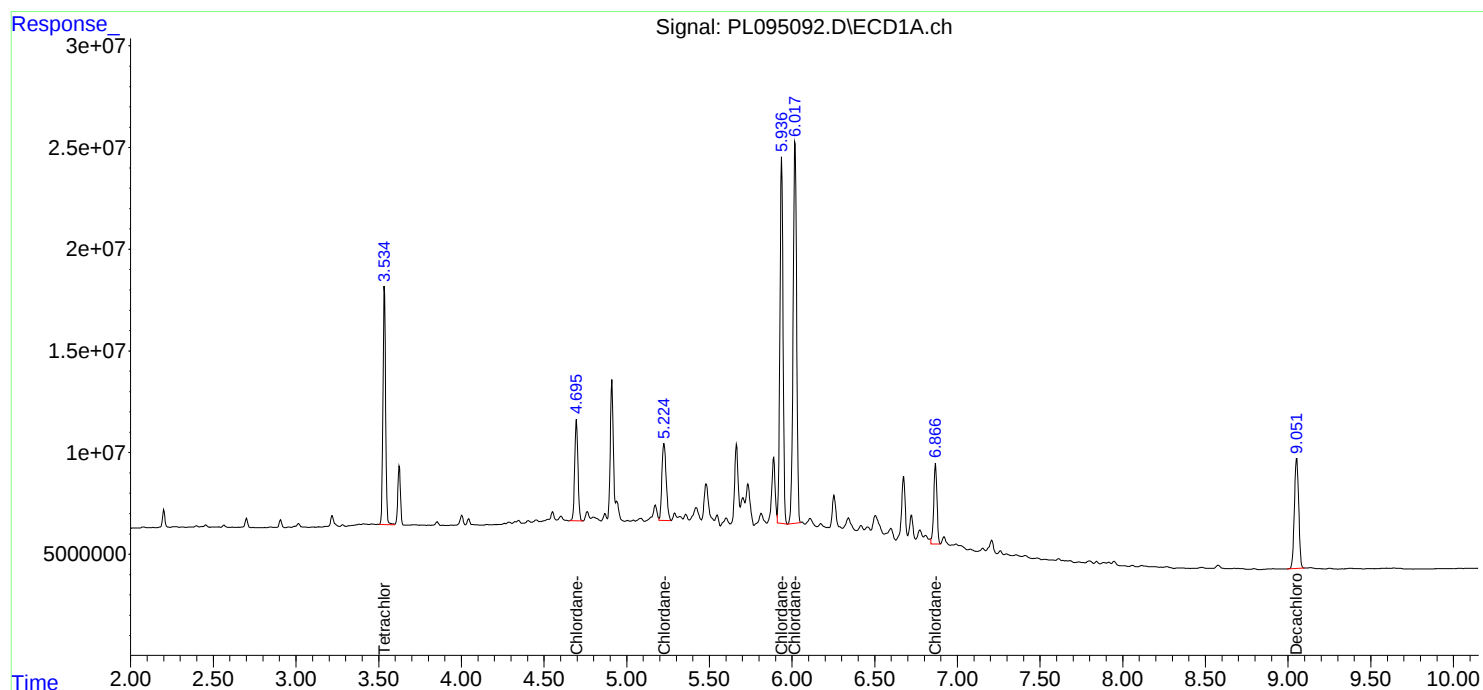
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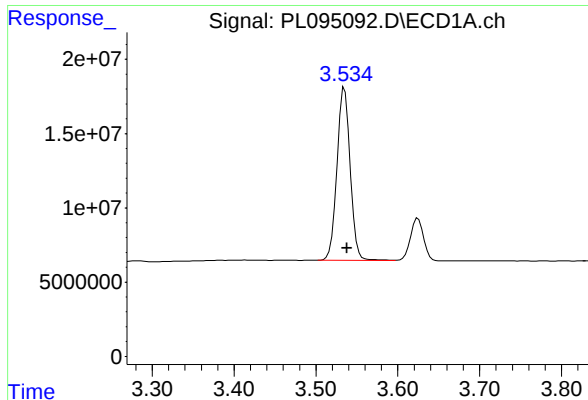
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:25:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response 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





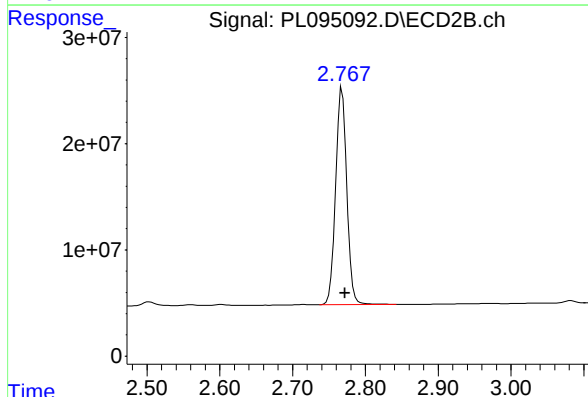
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 131462664
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

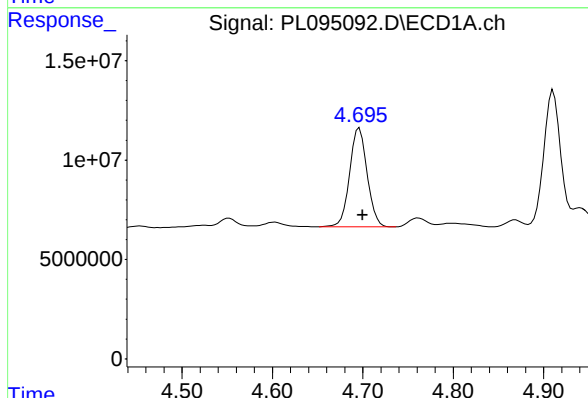
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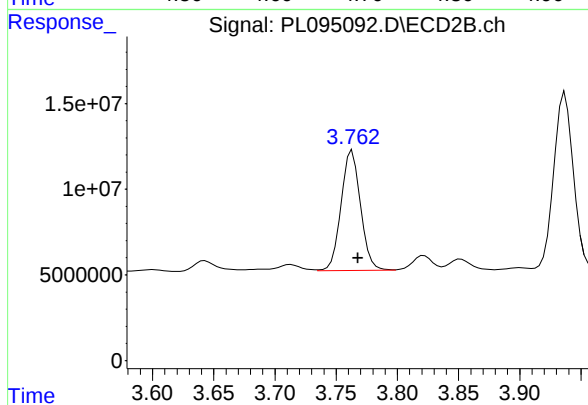
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 217247879
Conc: 60.87 ng/ml



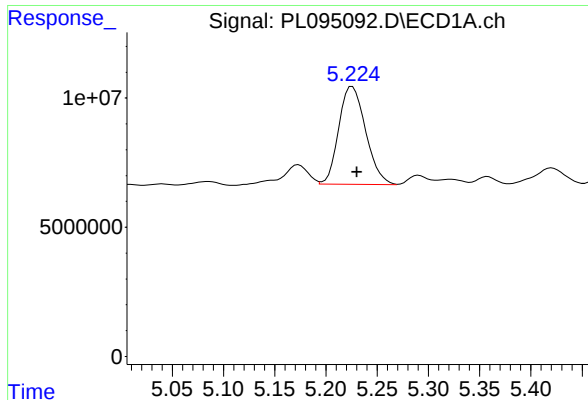
#23 Chlordane-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 67073344
Conc: 478.69 ng/ml



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 77451138
Conc: 512.81 ng/ml



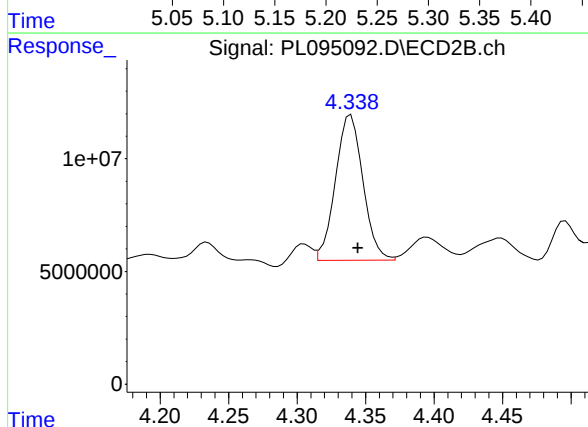
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 68858569
Conc: 455.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
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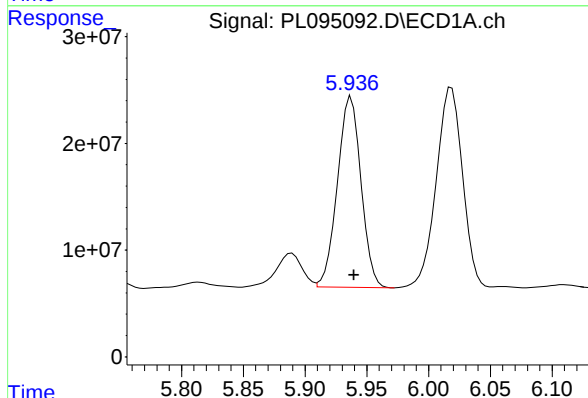
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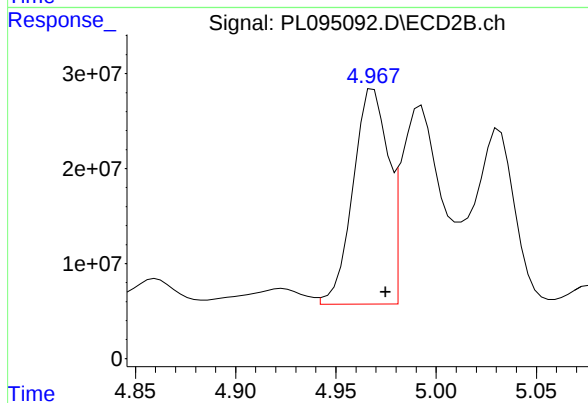
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 90078198
Conc: 510.11 ng/ml



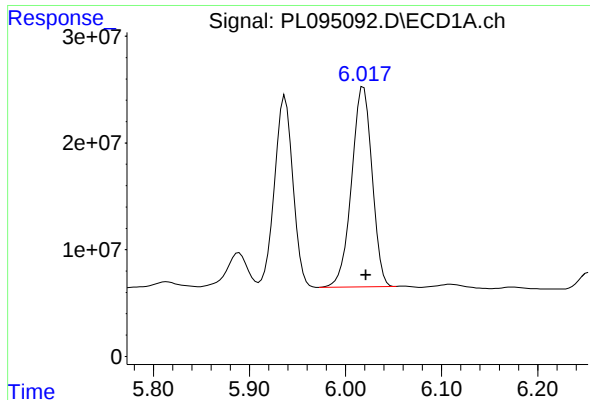
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 237126218
Conc: 474.42 ng/ml



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 273527406
Conc: 514.15 ng/ml



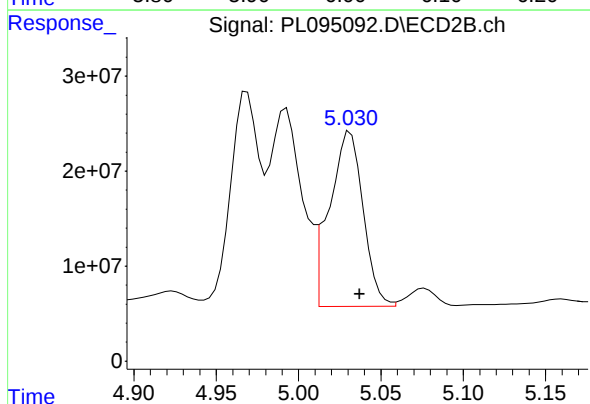
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 277083498
Conc: 470.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

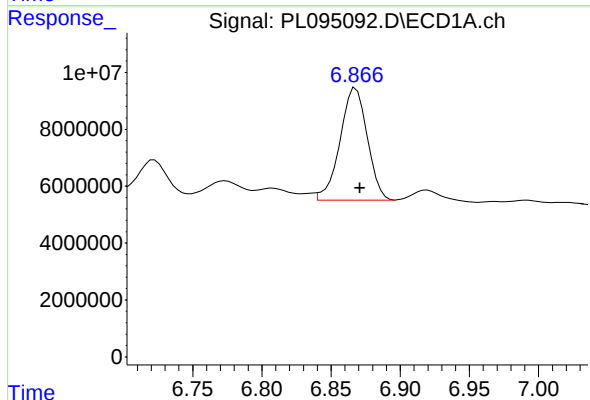
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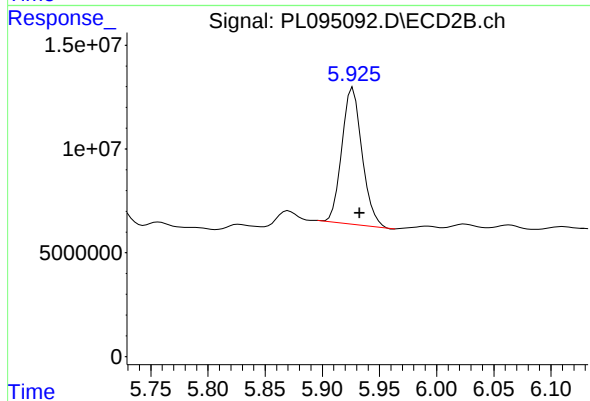
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 261699554
Conc: 502.73 ng/ml



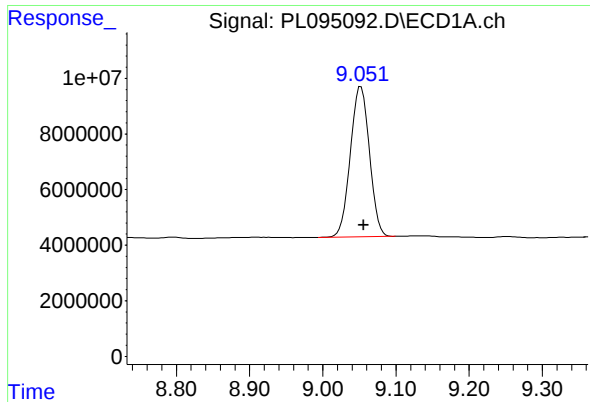
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 54023181
Conc: 491.92 ng/ml m



#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 81364894
Conc: 424.14 ng/ml



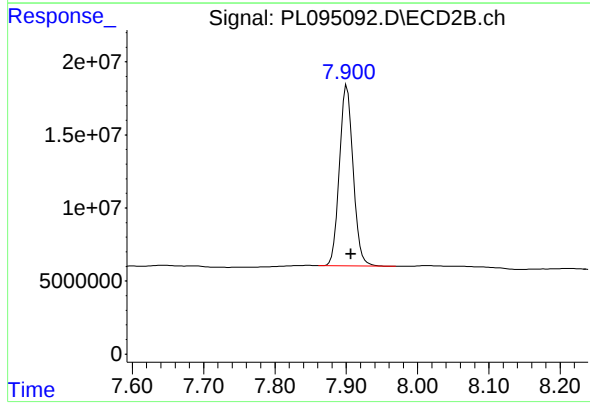
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 97919465
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 165591411
Conc: 40.99 ng/ml