

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 15:33
 Operator : AR\AJ
 Sample : PB168152BS
 Misc : CHLOR/BS
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168152BS

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 28 05:21:44 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...	3.572	2.883	62144005	88547959	19.695	22.624
28) SA Decachlor...	9.098	8.059	43665979	80872446	18.531	18.487
Target Compounds						
23) Chlordane-1	4.736	3.902	36200834	37637908	203.197m	193.033
24) Chlordane-2	5.264	4.484	38234657	43769053	198.960m	196.492
25) Chlordane-3	5.972	5.118	139.6E6	138.3E6	188.886	209.864m
26) Chlordane-4	6.057	5.183	166.2E6	104.9E6	184.894	183.754
27) Chlordane-5	6.896	6.078	26967527	45571349	196.924m	178.758

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
Data File : PL095795.D
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Acq On : 27 May 2025 15:33
Operator : AR\AJ
Sample : PB168152BS
Misc : CHLOR/BS
ALS Vial : 16 Sample Multiplier: 1

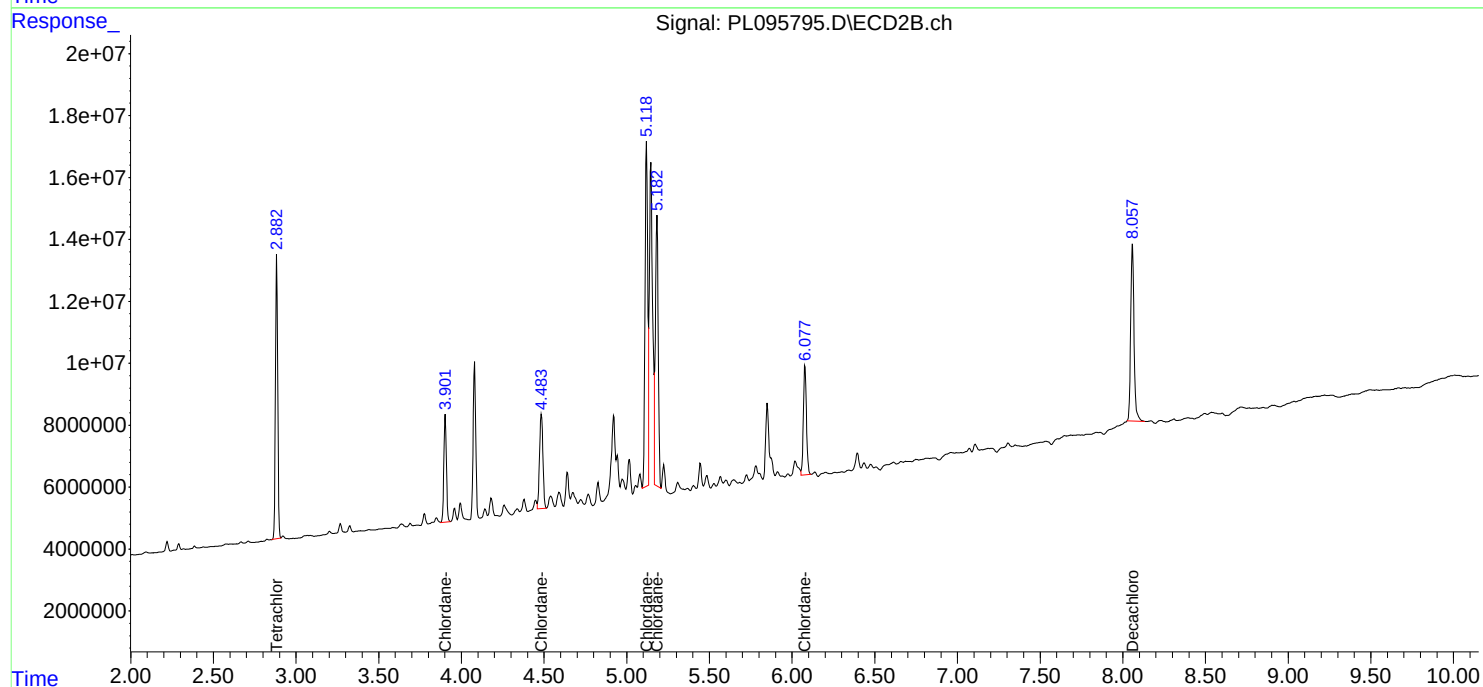
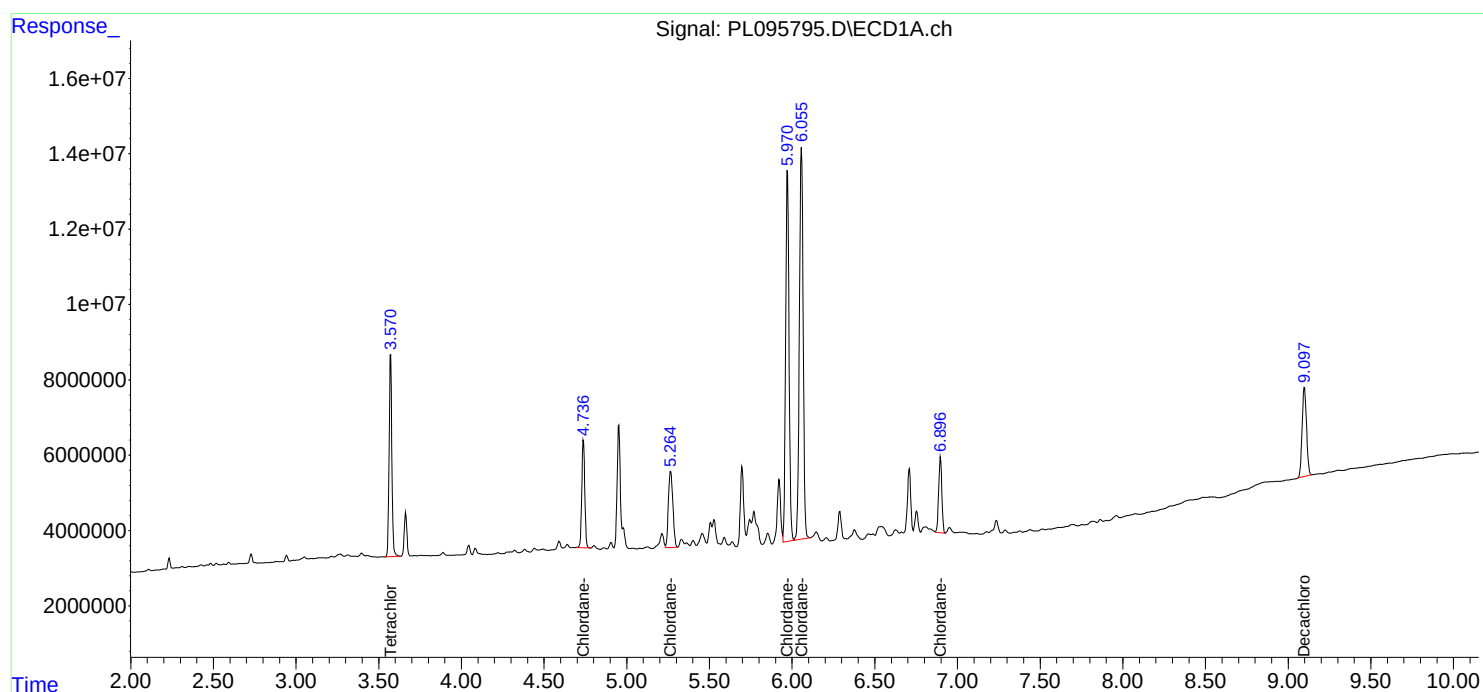
Instrument :
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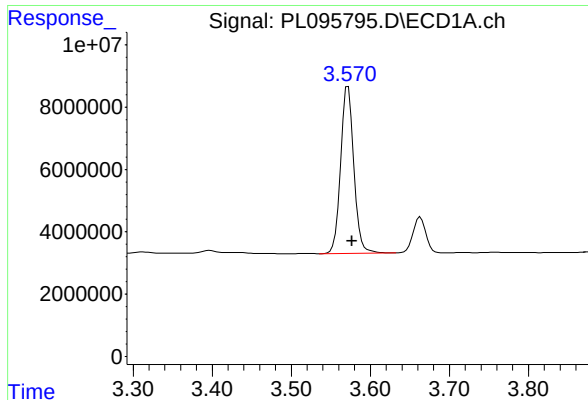
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:21:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response 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





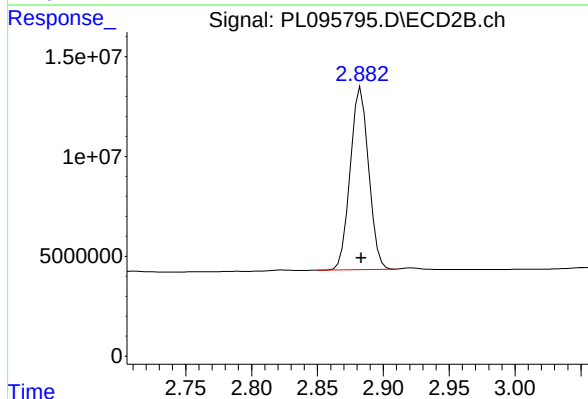
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 62144005
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168152BS

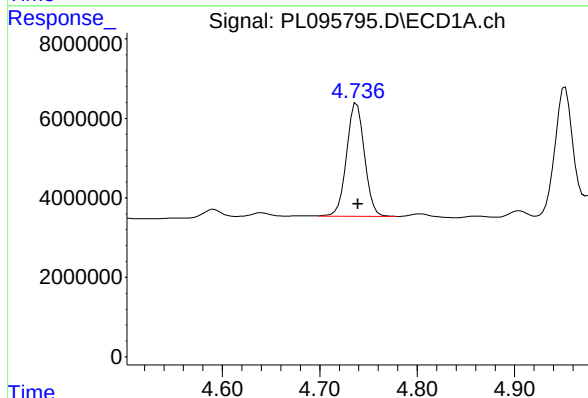
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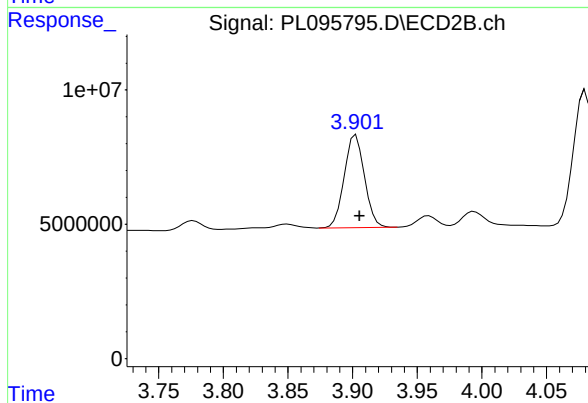
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 88547959
Conc: 22.62 ng/ml



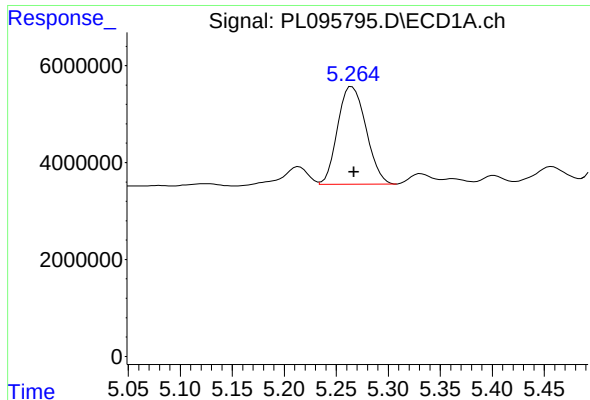
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 36200834
Conc: 203.20 ng/ml m



#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 37637908
Conc: 193.03 ng/ml



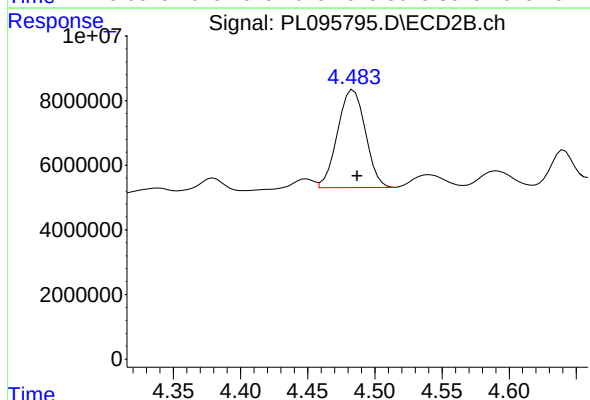
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 38234657
Conc: 198.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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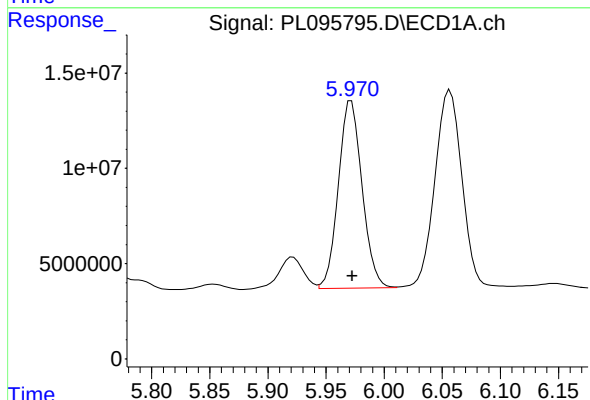
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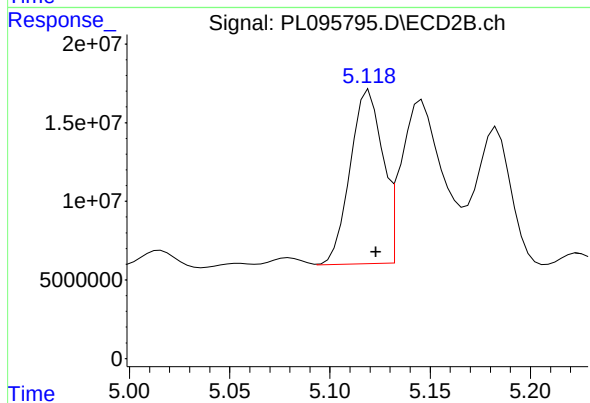
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 43769053
Conc: 196.49 ng/ml



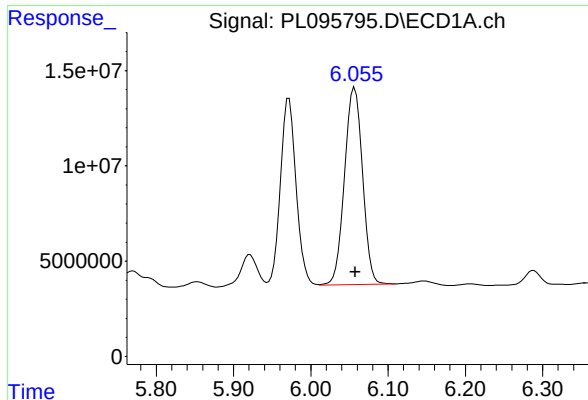
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 139592391
Conc: 188.89 ng/ml



#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 138280342
Conc: 209.86 ng/ml m



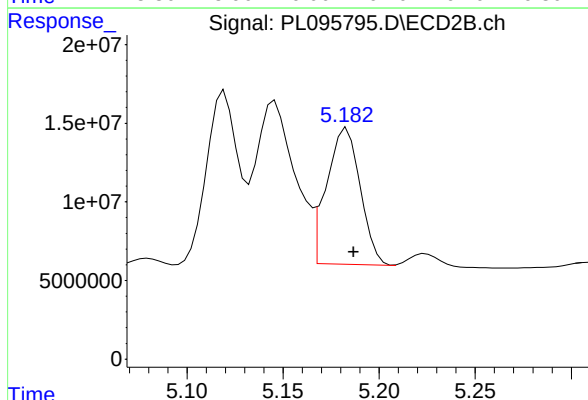
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 166180416
Conc: 184.89 ng/ml

Instrument :
ECD_L
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PB168152BS

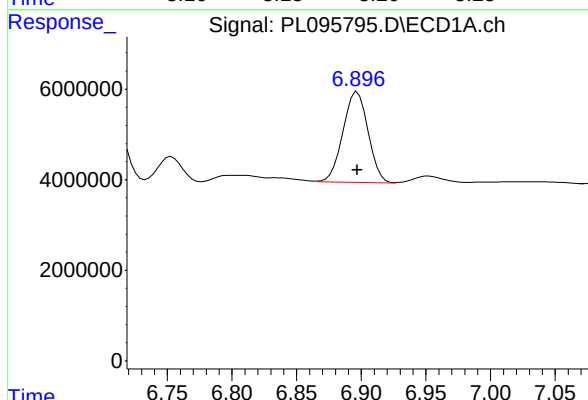
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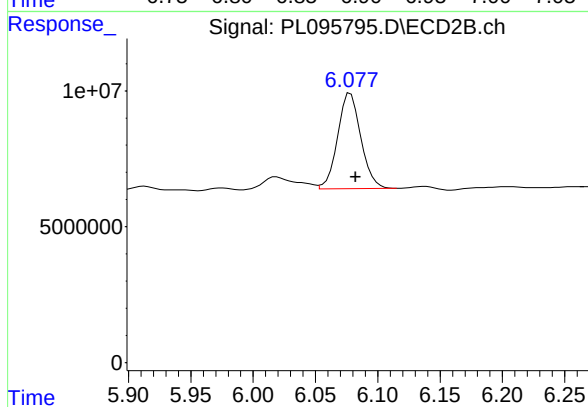
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 104906995
Conc: 183.75 ng/ml



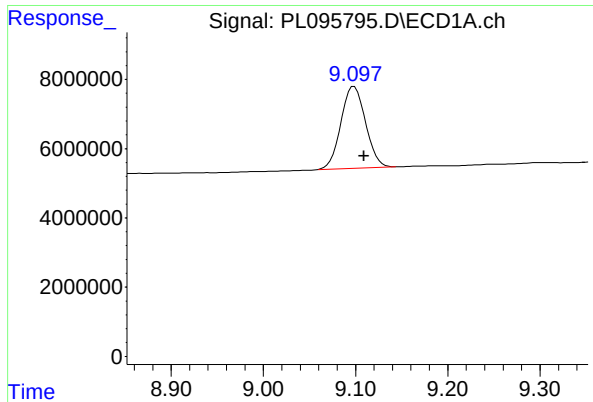
#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 26967527
Conc: 196.92 ng/ml m



#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 45571349
Conc: 178.76 ng/ml



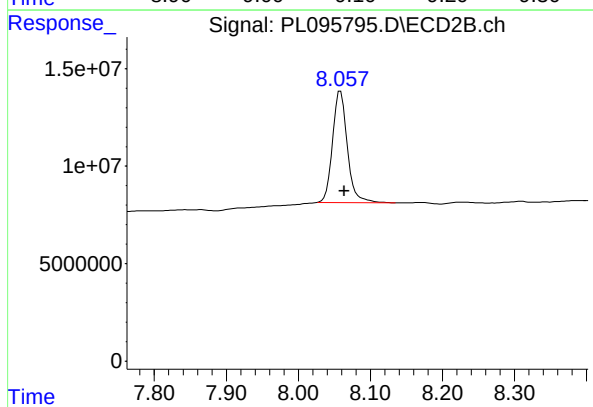
#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 43665979
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 80872446
Conc: 18.49 ng/ml