

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 17:00
 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 28 05:27:43 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...	3.574	2.882	151.0E6	234.7E6	47.845	59.957 #
28) SA Decachlor...	9.101	8.059	102.7E6	191.4E6	43.591	43.745
Target Compounds						
23) Chlordane-1	4.739	3.902	85517490	91988367	480.014m	471.780
24) Chlordane-2	5.266	4.484	91147675	104.5E6	474.302m	469.297
25) Chlordane-3	5.974	5.118	343.1E6	310.5E6	464.242	471.259m
26) Chlordane-4	6.058	5.183	402.8E6	265.8E6	448.161	465.605
27) Chlordane-5	6.898	6.078	68377121	115.3E6	499.307m	452.350

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

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Acq On : 27 May 2025 17:00
Operator : AR\AJ
Sample : PCHLORCCC500
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ALS Vial : 14 Sample Multiplier: 1

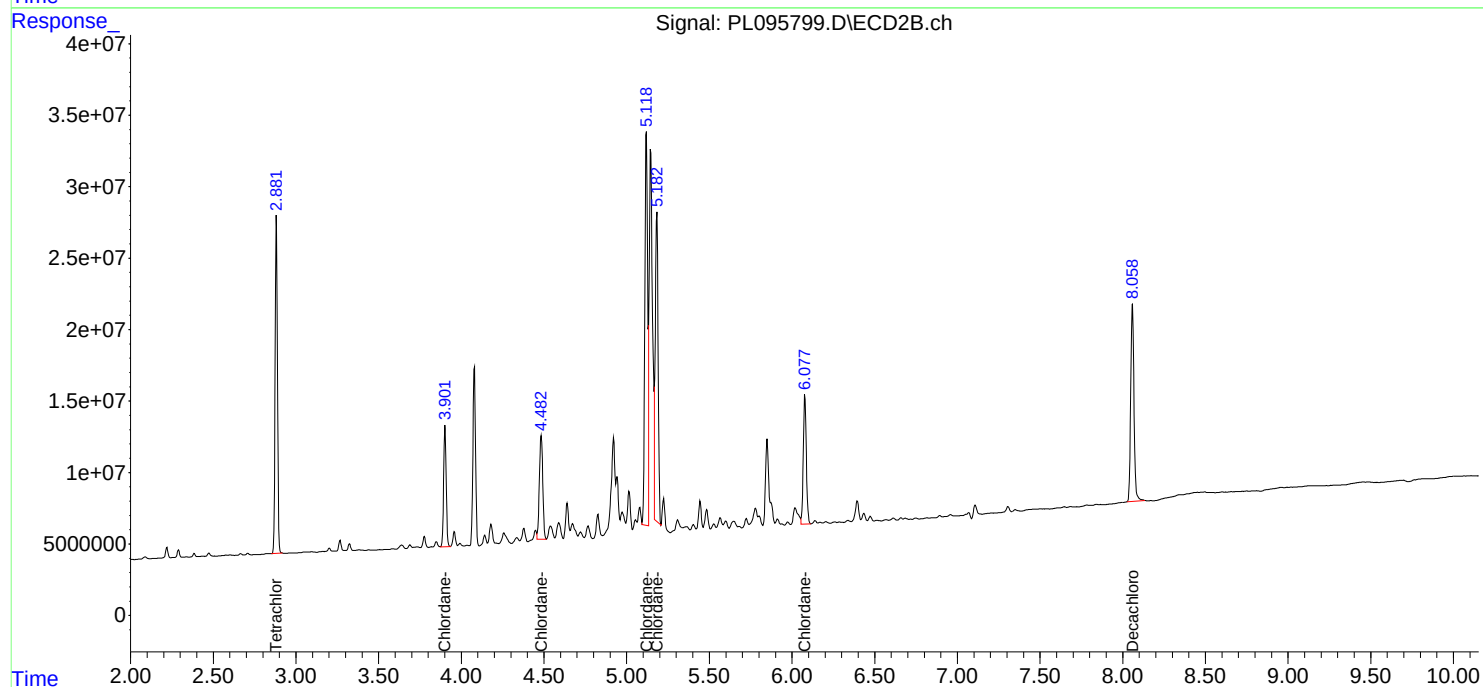
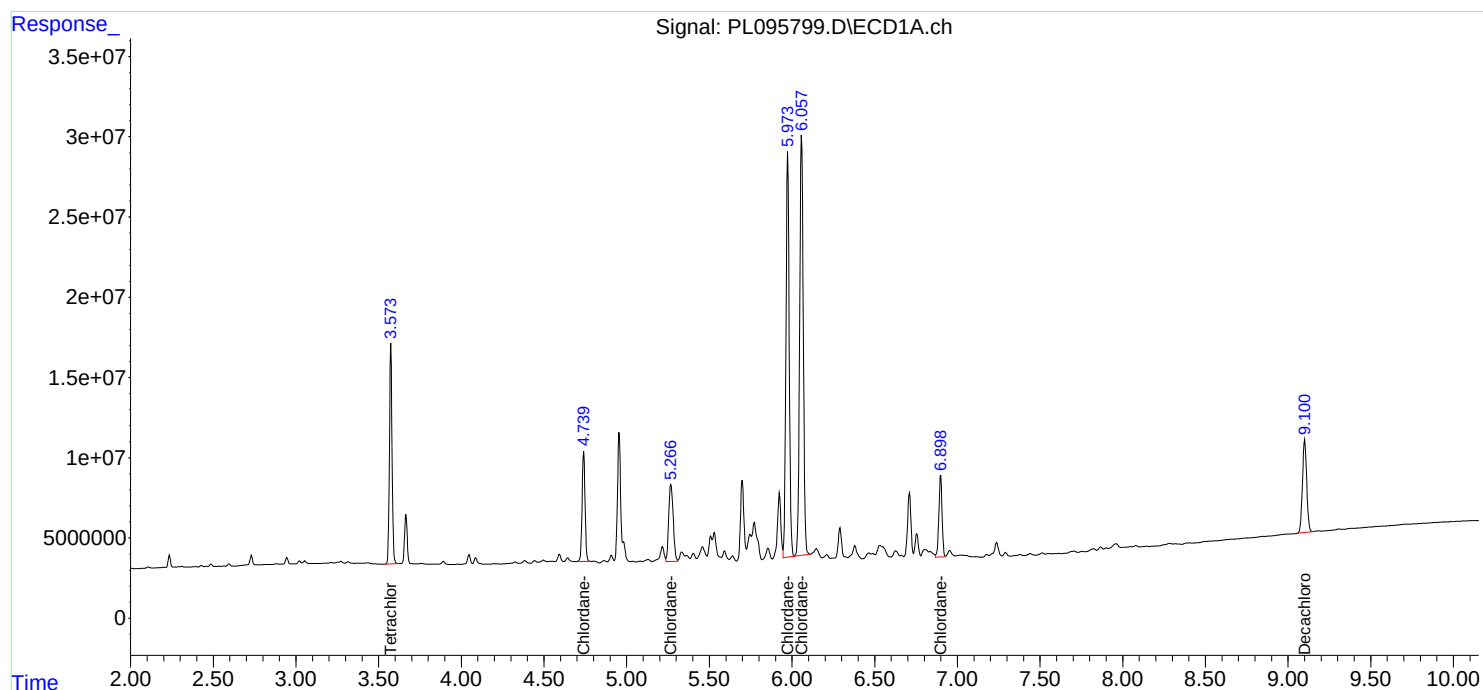
Instrument :
ECD_L
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PCHLORCCC500

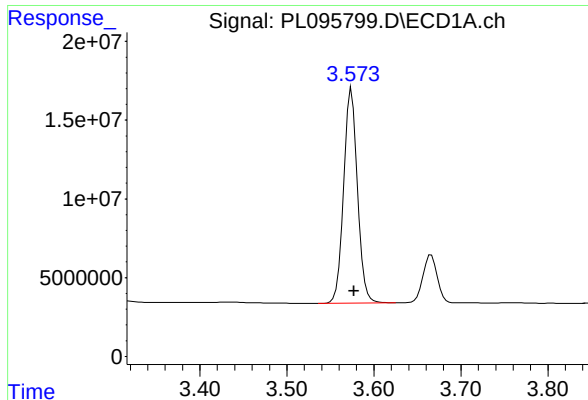
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 05:27:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
Response 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





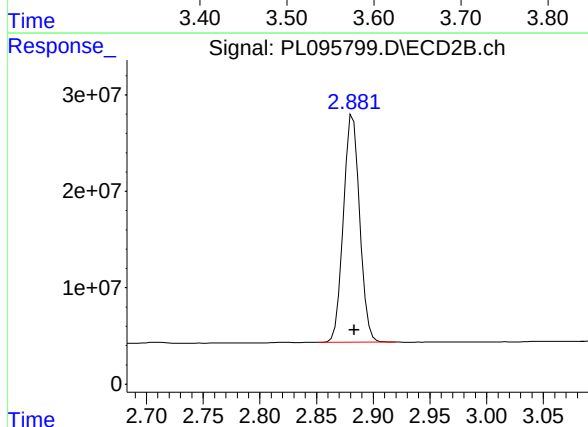
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 150965109
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

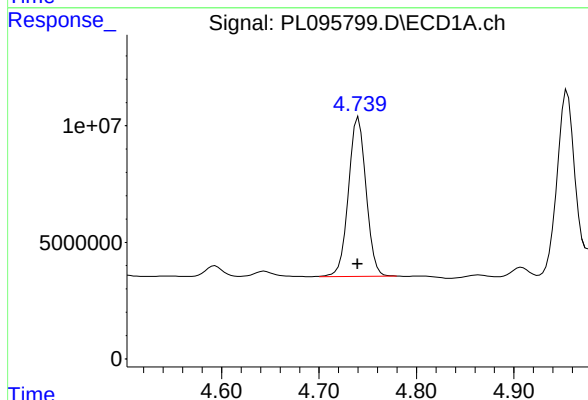
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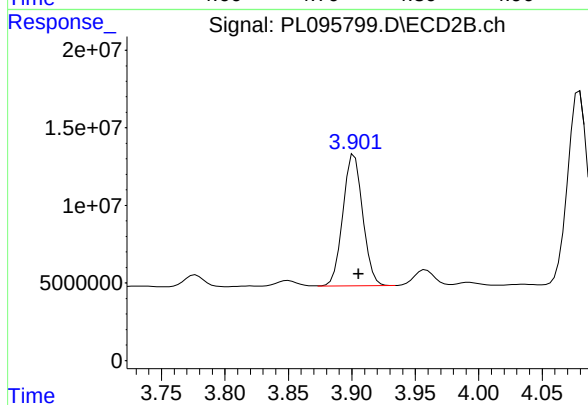
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 234667739
Conc: 59.96 ng/ml



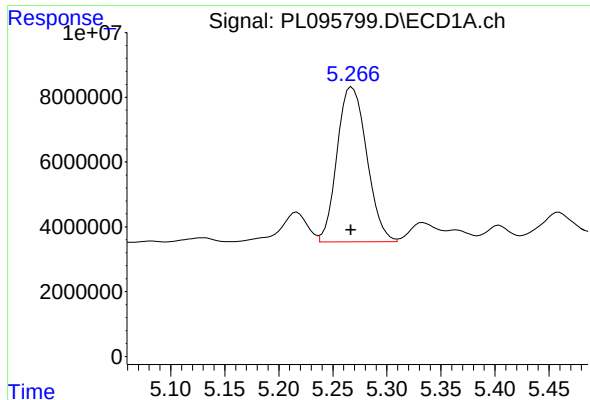
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 85517490
Conc: 480.01 ng/ml m



#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.004 min
Response: 91988367
Conc: 471.78 ng/ml



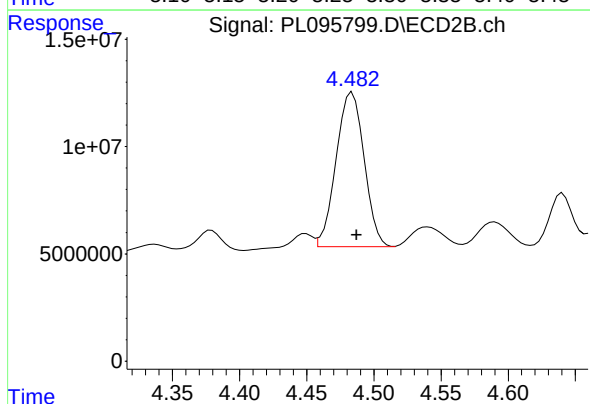
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 91147675
Conc: 474.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

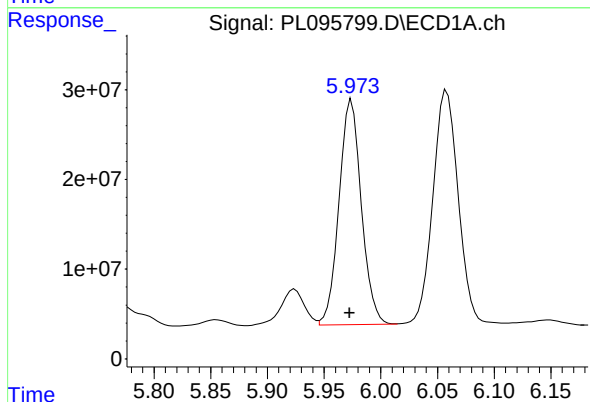
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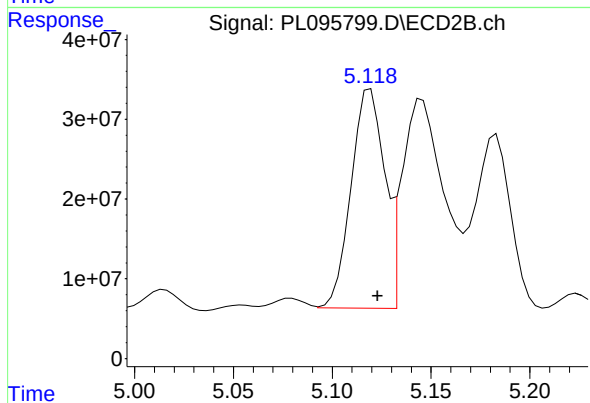
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 104537158
Conc: 469.30 ng/ml



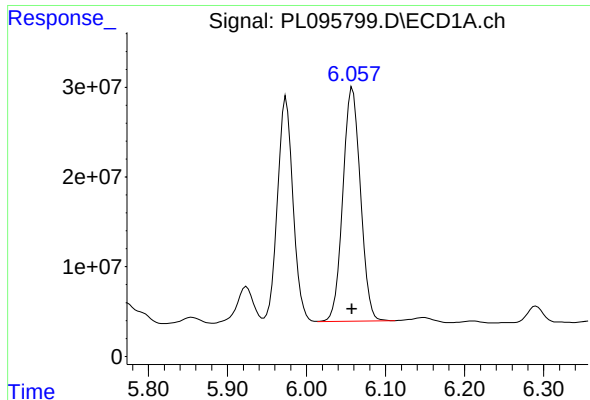
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 343088094
Conc: 464.24 ng/ml



#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 310514430
Conc: 471.26 ng/ml m



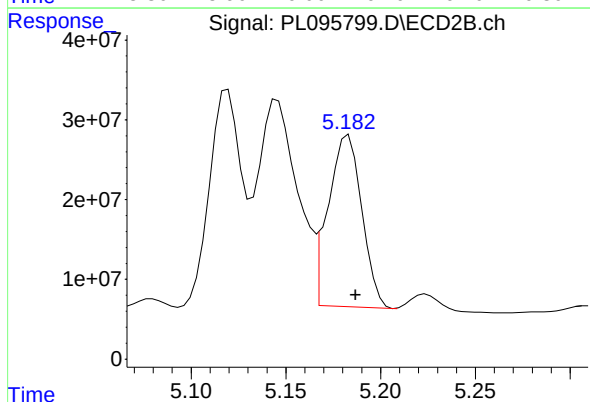
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 402802651
Conc: 448.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

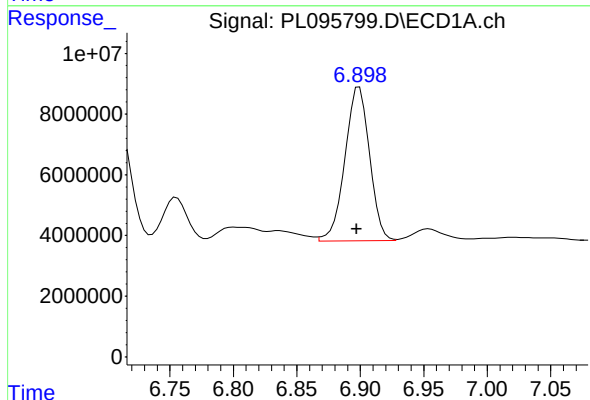
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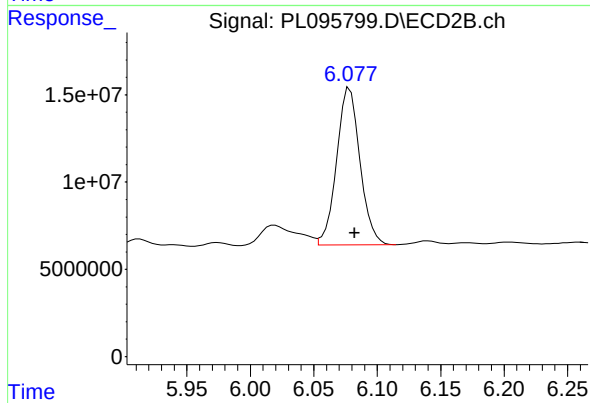
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 265817712
Conc: 465.60 ng/ml



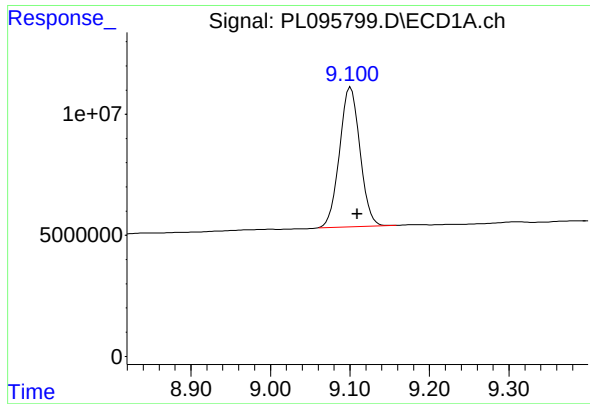
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 68377121
Conc: 499.31 ng/ml m



#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 115319383
Conc: 452.35 ng/ml



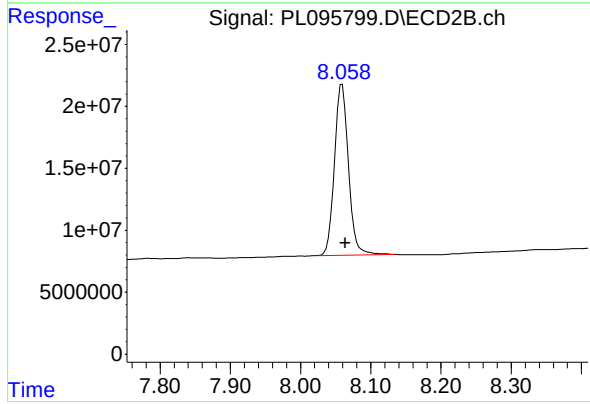
#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.008 min
Response: 102713933
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 191360545
Conc: 43.74 ng/ml