

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040725\
 Data File : PL095059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2025 15:10
 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 02:20:13 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...	3.538	2.768	121.8E6	206.0E6	43.023	57.729 #
28) SA Decachlor...	9.054	7.901	97929744	176.1E6	46.468	43.601
Target Compounds						
23) Chlordane-1	4.699	3.763	62599175	70254370	446.757	465.164
24) Chlordane-2	5.227	4.340	65940010	85428621	435.808m	483.775
25) Chlordane-3	5.939	4.969	231.7E6	256.1E6	463.634	481.386
26) Chlordane-4	6.021	5.032	271.0E6	250.9E6	460.045	482.017
27) Chlordane-5	6.869	5.926	52190682	93941731	475.233m	489.698m

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

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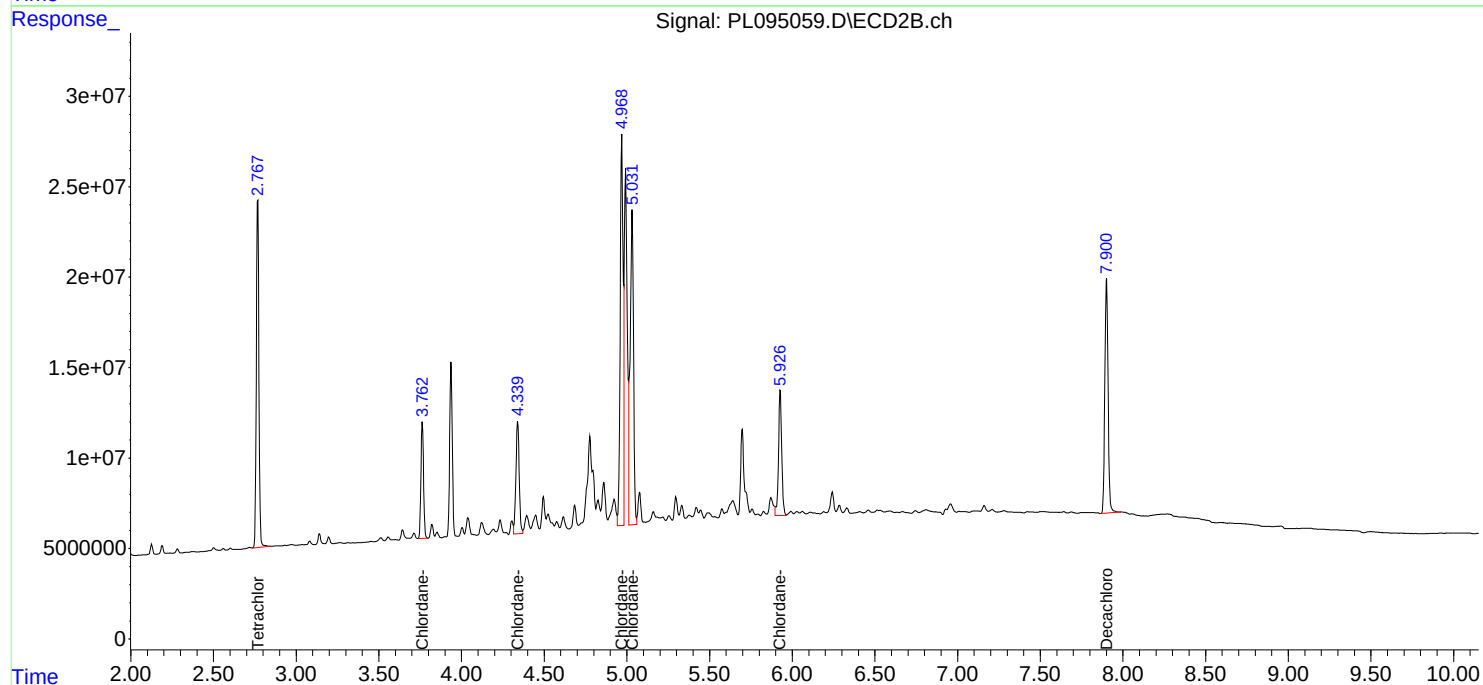
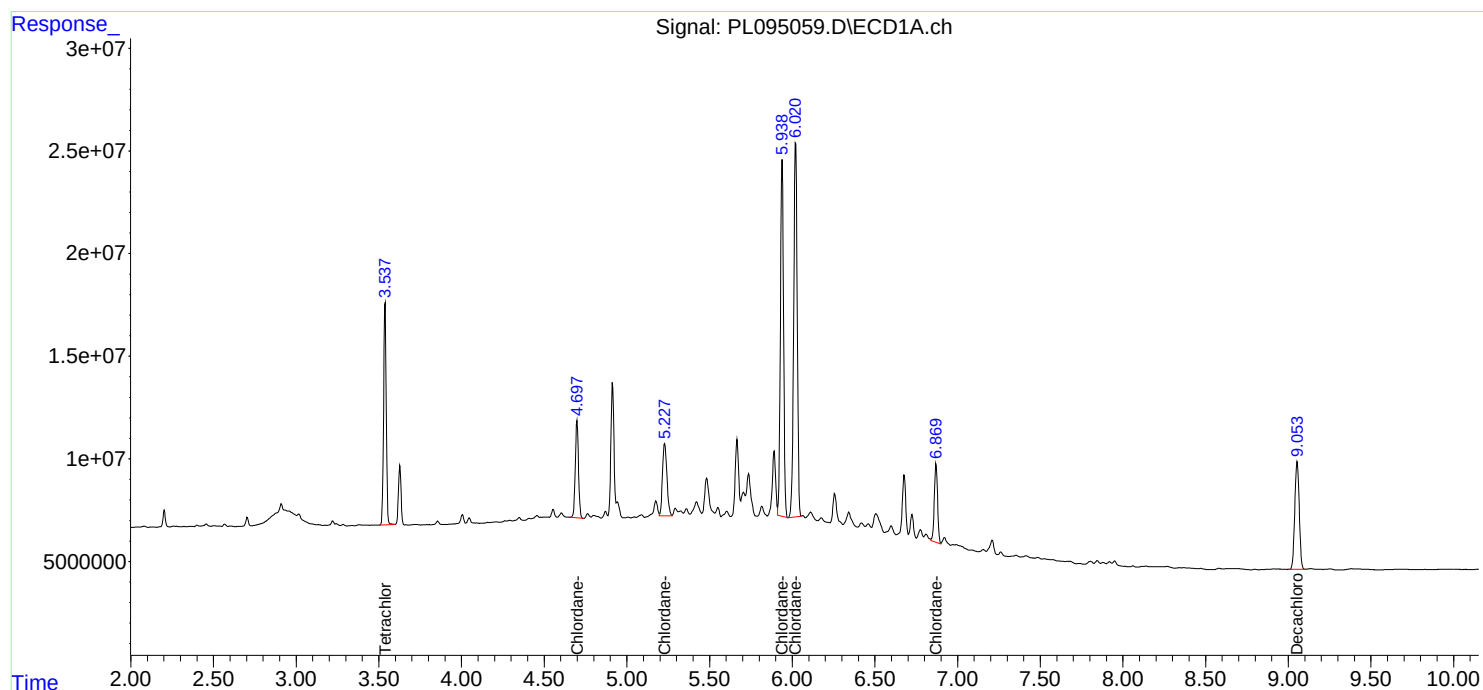
Instrument :
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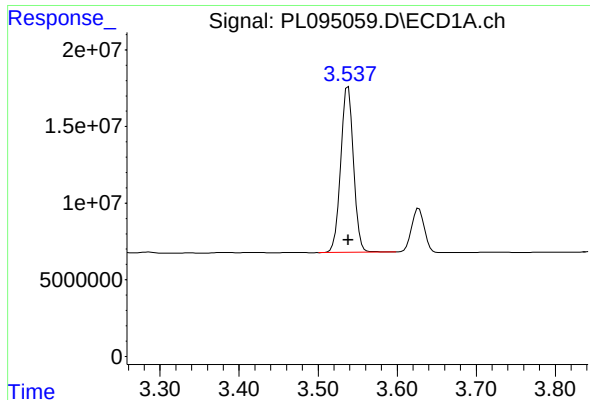
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:20:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response 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





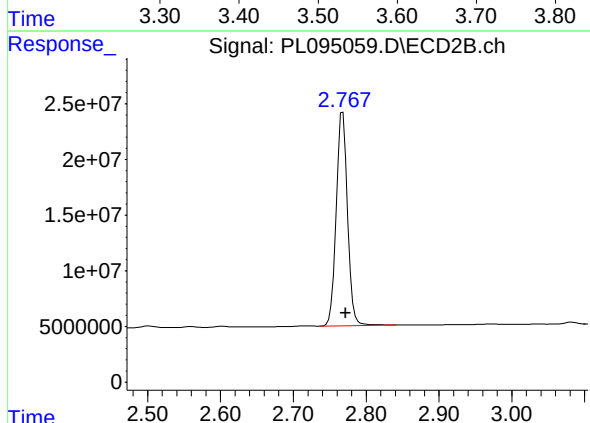
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 121785016
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

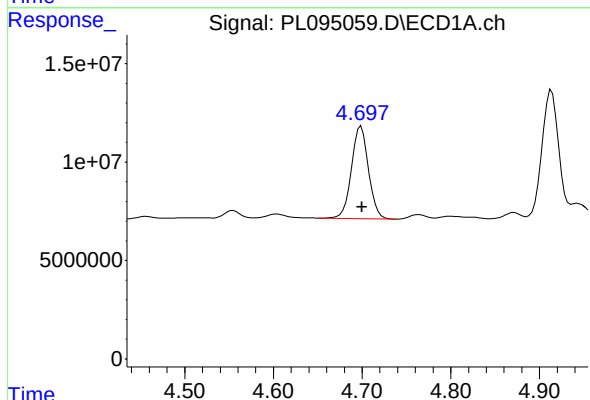
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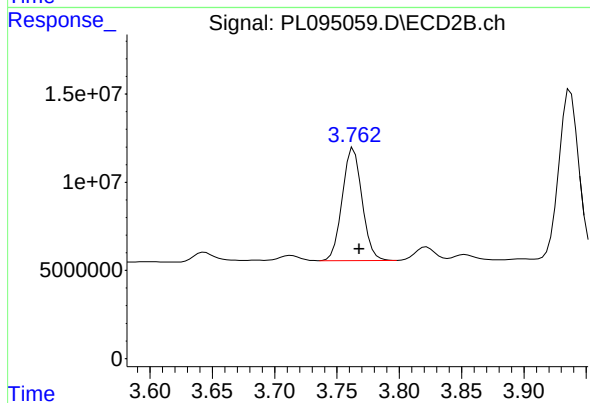
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 206049211
Conc: 57.73 ng/ml



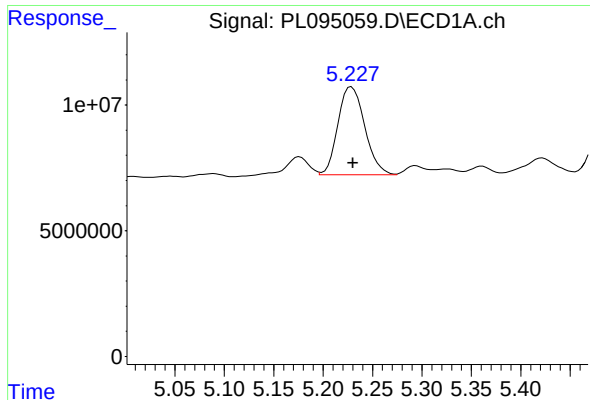
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 62599175
Conc: 446.76 ng/ml



#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 70254370
Conc: 465.16 ng/ml



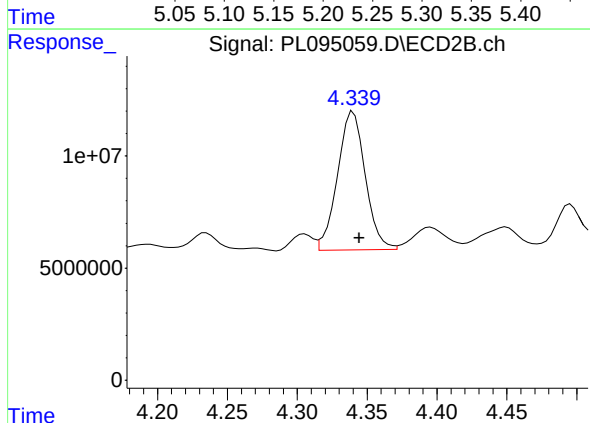
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 65940010
Conc: 435.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

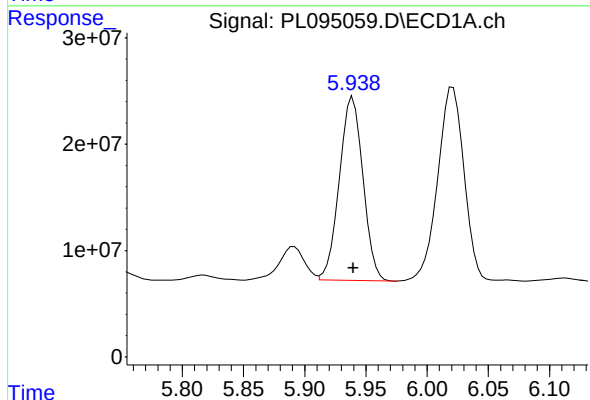
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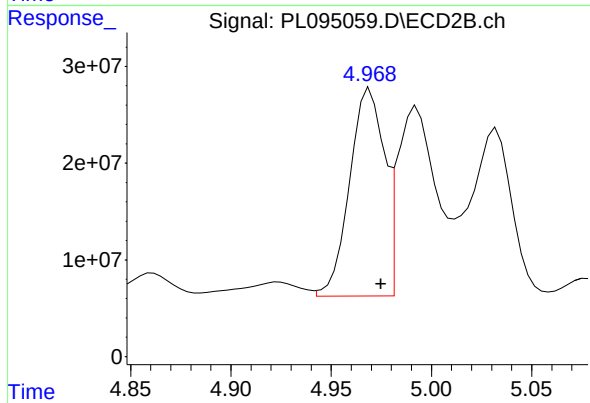
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 85428621
Conc: 483.78 ng/ml



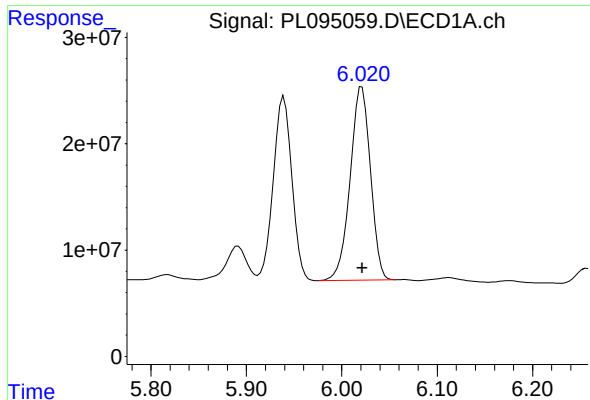
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 231733508
Conc: 463.63 ng/ml



#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 256096331
Conc: 481.39 ng/ml



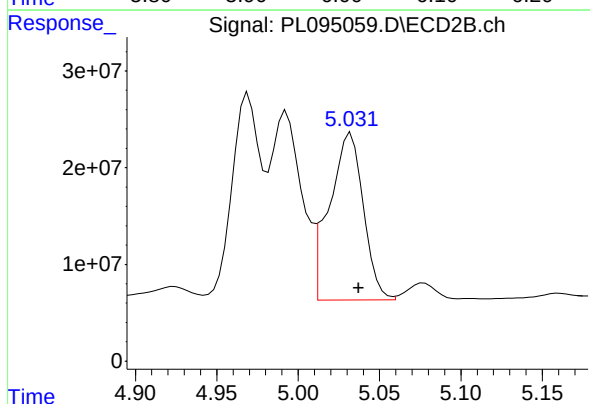
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 271009229
Conc: 460.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

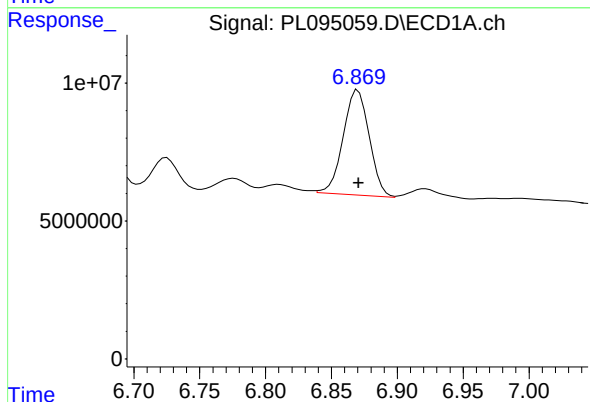
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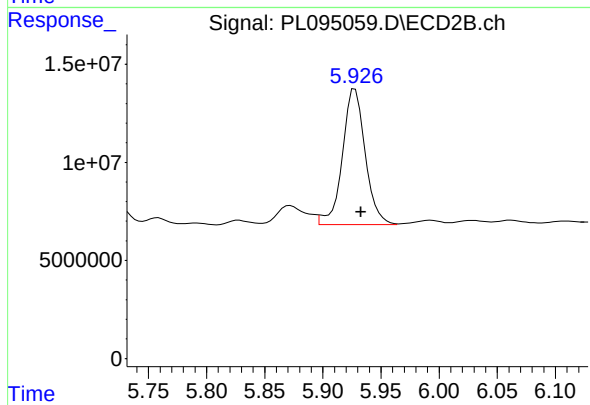
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 250918698
Conc: 482.02 ng/ml



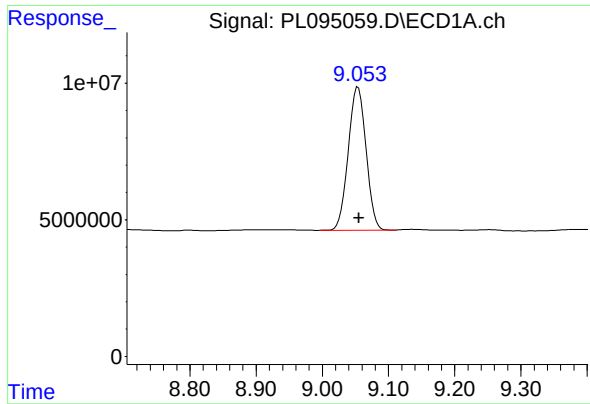
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 52190682
Conc: 475.23 ng/ml m



#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 93941731
Conc: 489.70 ng/ml m



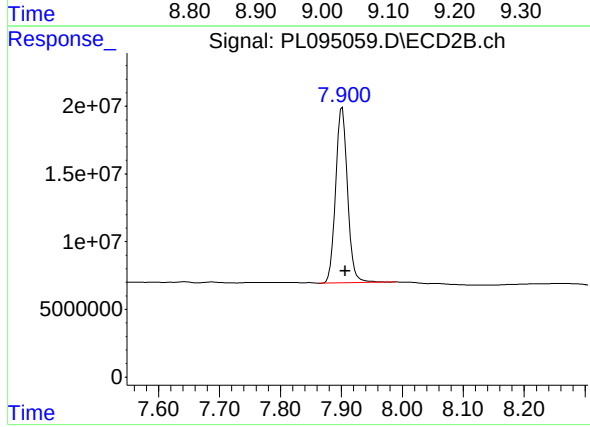
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 97929744
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 176119816
Conc: 43.60 ng/ml