

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 16:02
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:34:38 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...	3.537	2.770	126.6E6	203.9E6	44.714	57.129 #
28) SA Decachlor...	9.051	7.904	98859107	198.1E6	46.909	49.049
Target Compounds						
23) Chlordane-1	4.697	3.766	61930812	69563246	441.987	460.588
24) Chlordane-2	5.226	4.342	62813257	86884851	415.143m	492.022
25) Chlordane-3	5.937	4.972	214.4E6	247.1E6	428.976	464.428
26) Chlordane-4	6.019	5.034	255.3E6	242.8E6	433.405	466.491
27) Chlordane-5	6.866	5.928	49532984	86993319	451.033m	453.477m

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

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Data File : PL094641.D
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Acq On : 12 Mar 2025 16:02
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

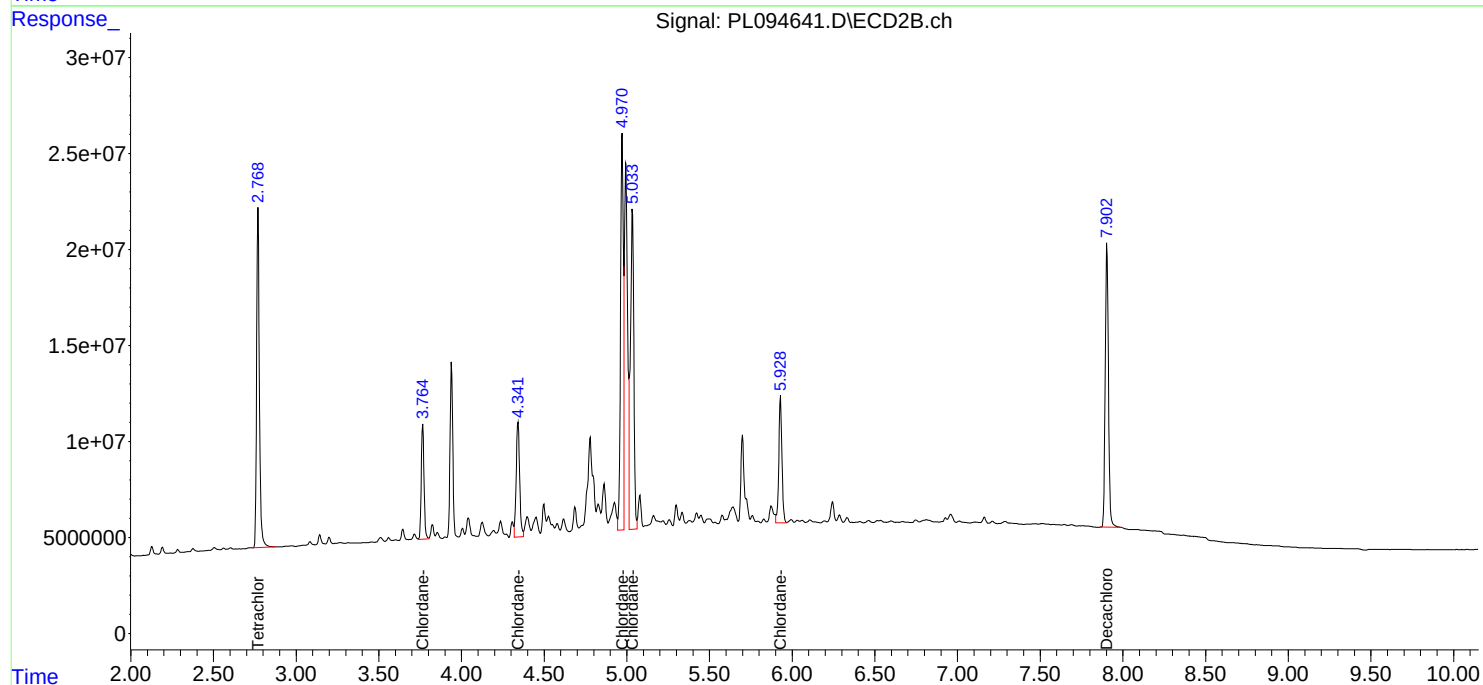
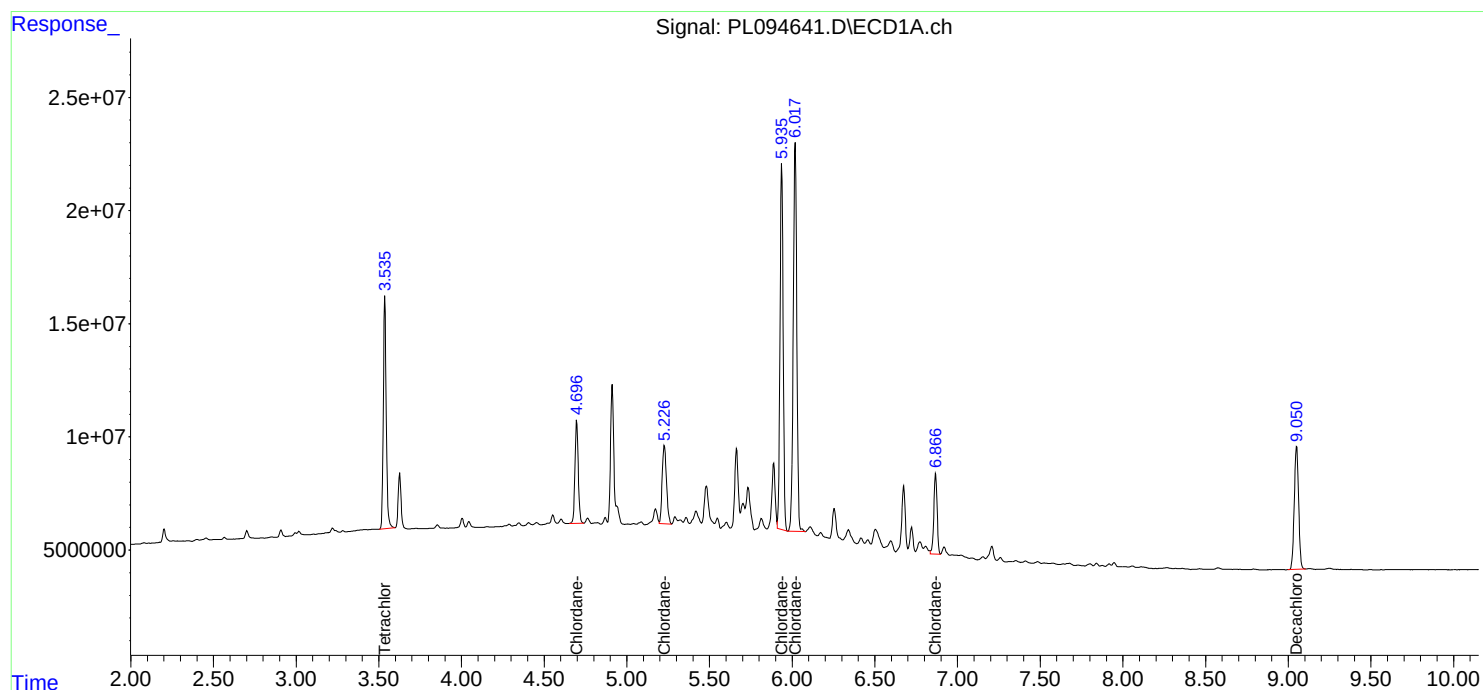
Instrument :
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PCHLORCCC500

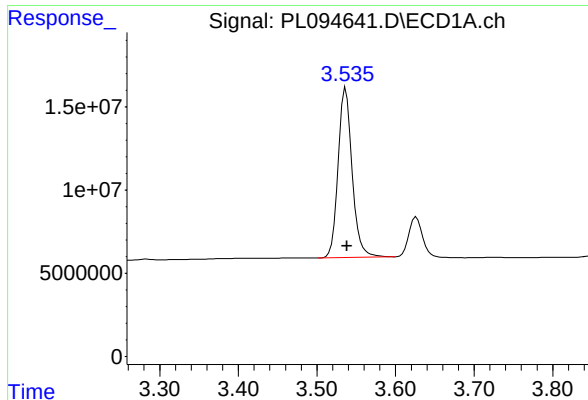
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:34:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response 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





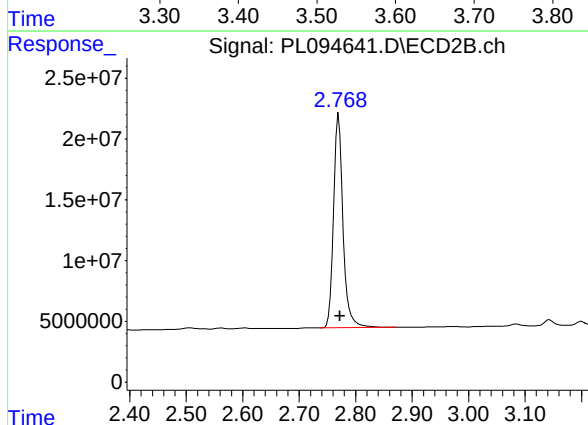
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 126570343
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

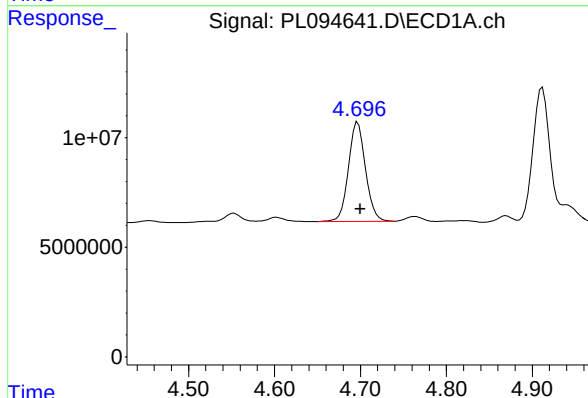
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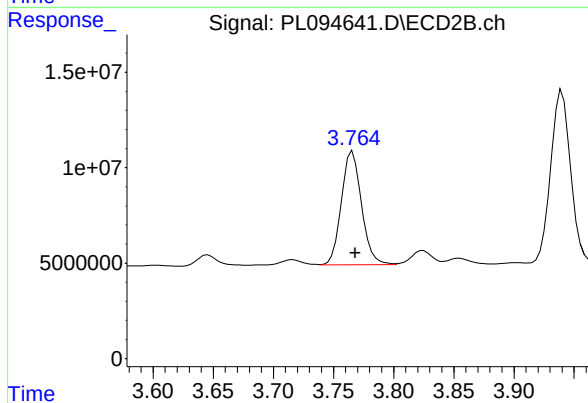
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 203908839
Conc: 57.13 ng/ml



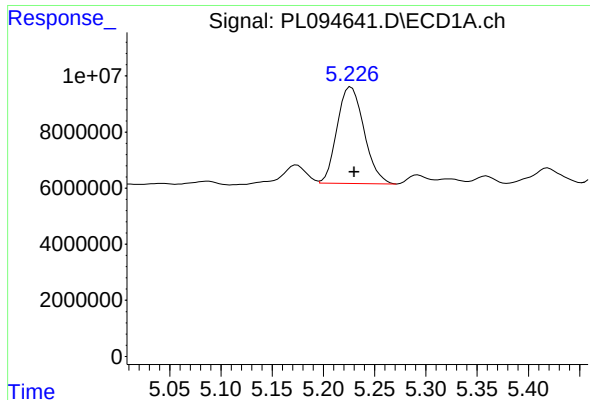
#23 Chlordane-1

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 61930812
Conc: 441.99 ng/ml



#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 69563246
Conc: 460.59 ng/ml



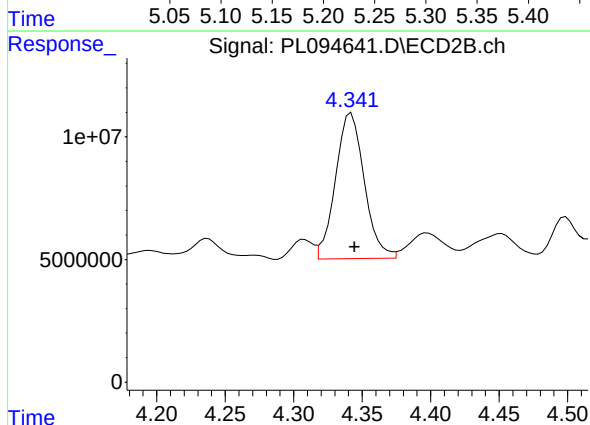
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.005 min
Response: 62813257
Conc: 415.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

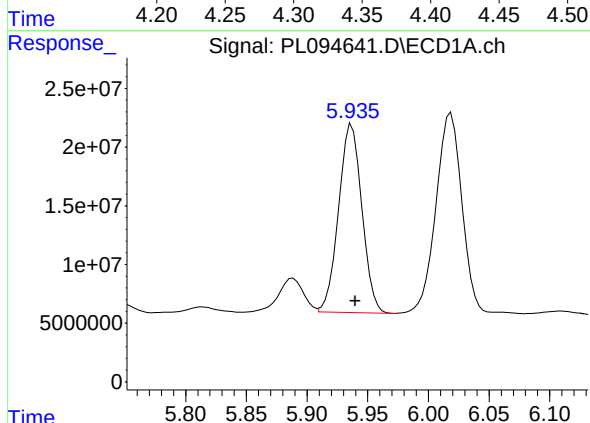
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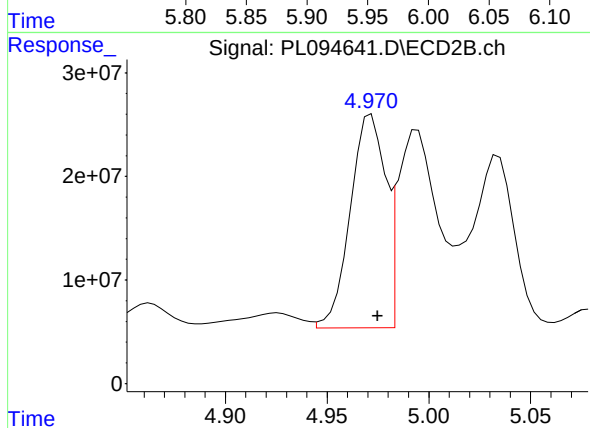
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 86884851
Conc: 492.02 ng/ml



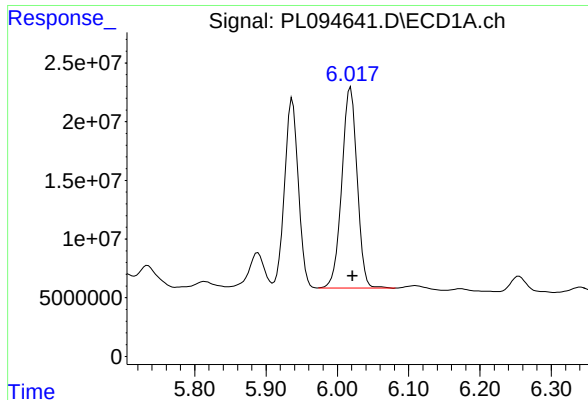
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 214410836
Conc: 428.98 ng/ml



#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 247074772
Conc: 464.43 ng/ml



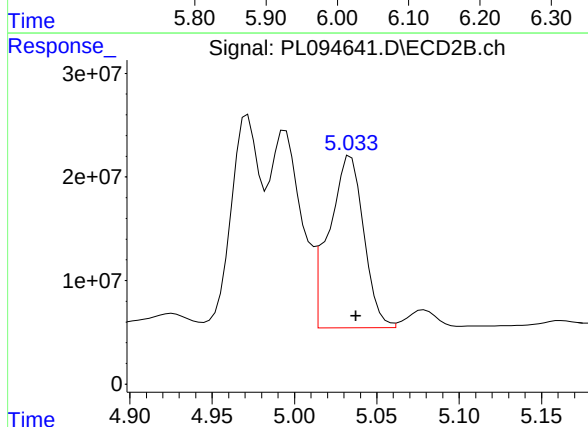
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 255315588
Conc: 433.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

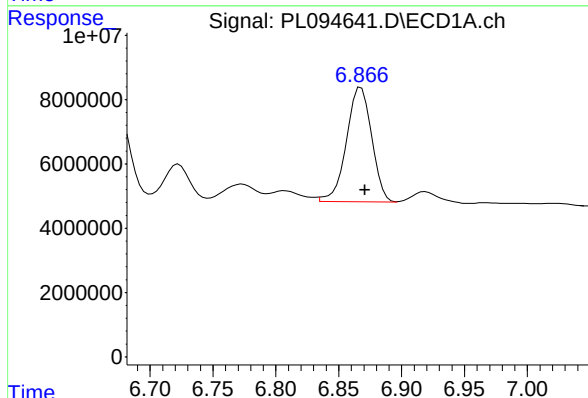
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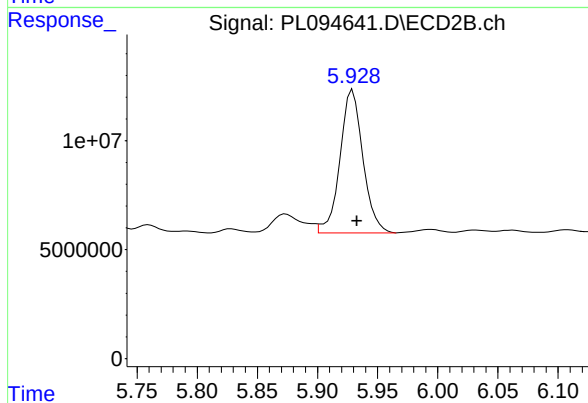
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 242836464
Conc: 466.49 ng/ml



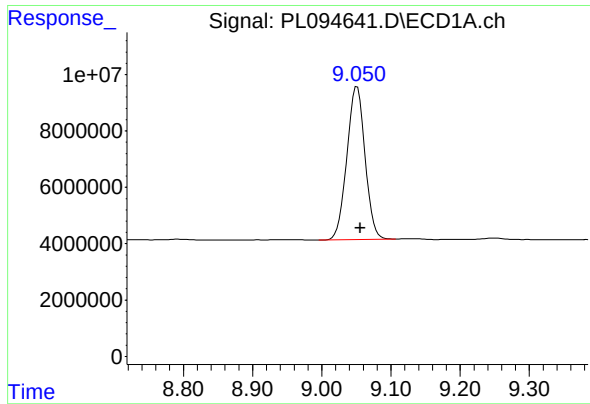
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 49532984
Conc: 451.03 ng/ml m



#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 86993319
Conc: 453.48 ng/ml m



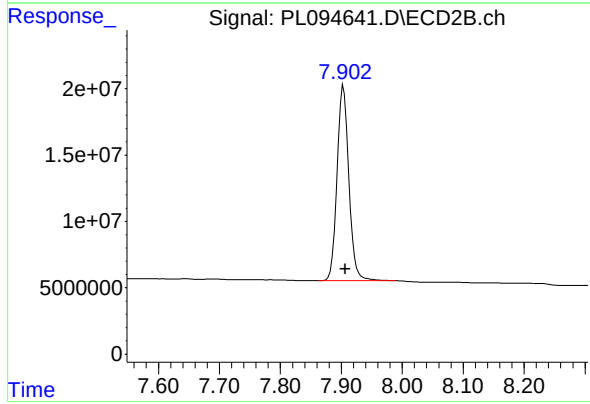
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 98859107
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

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#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 198125026
Conc: 49.05 ng/ml