

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 13:51
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 14:04:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 14:04:44 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...	3.597	2.904	17343209	20820773	5.331	5.275
28) SA Decachlor...	9.125	8.089	15537716	15330141	5.622	5.236
Target Compounds						
23) Chlordane-1	4.762	3.924	10150235	8380421	52.119m	54.267m
24) Chlordane-2	5.290	4.507	10659282	9727076	50.347	52.856
25) Chlordane-3	5.996	5.145	39455856	25692534	50.654	49.732
26) Chlordane-4	6.081	5.209	47884413	21690635	50.783	49.908
27) Chlordane-5	6.921	6.106	7888478	9897537	52.039	53.576

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

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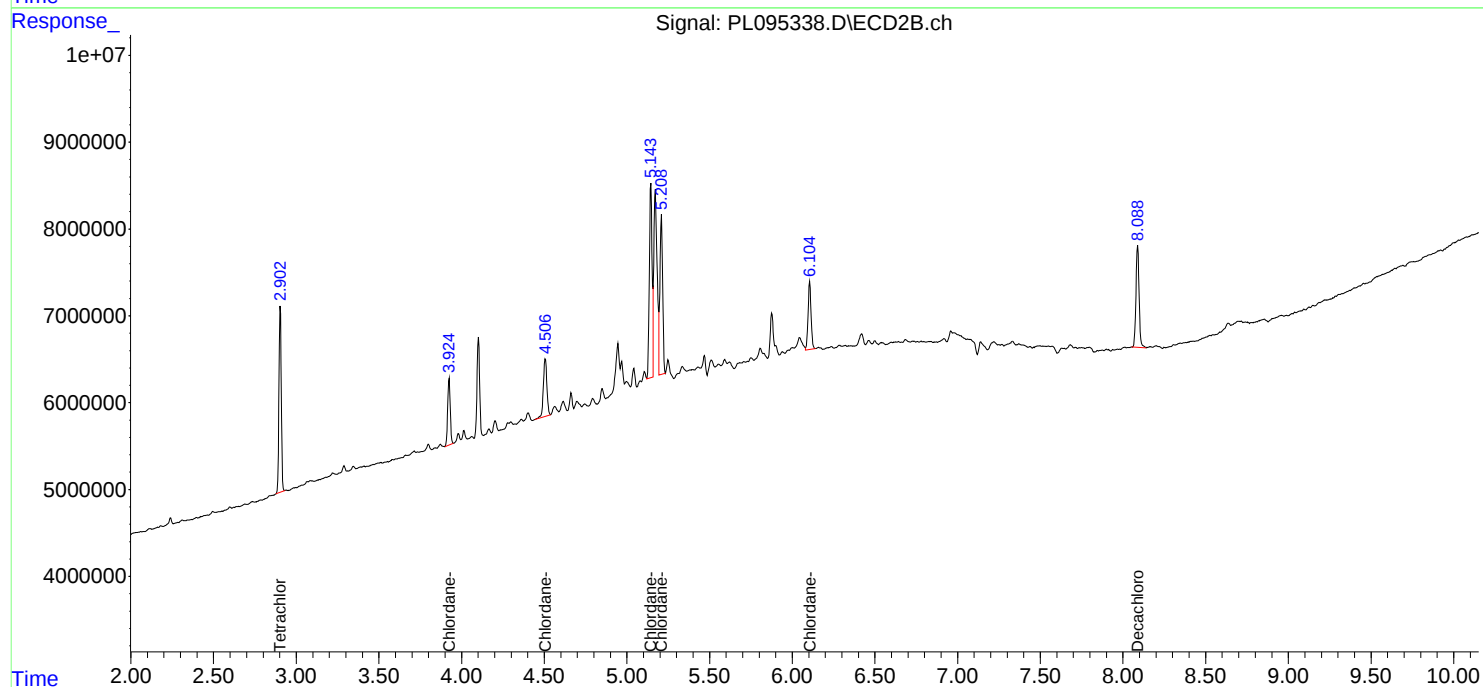
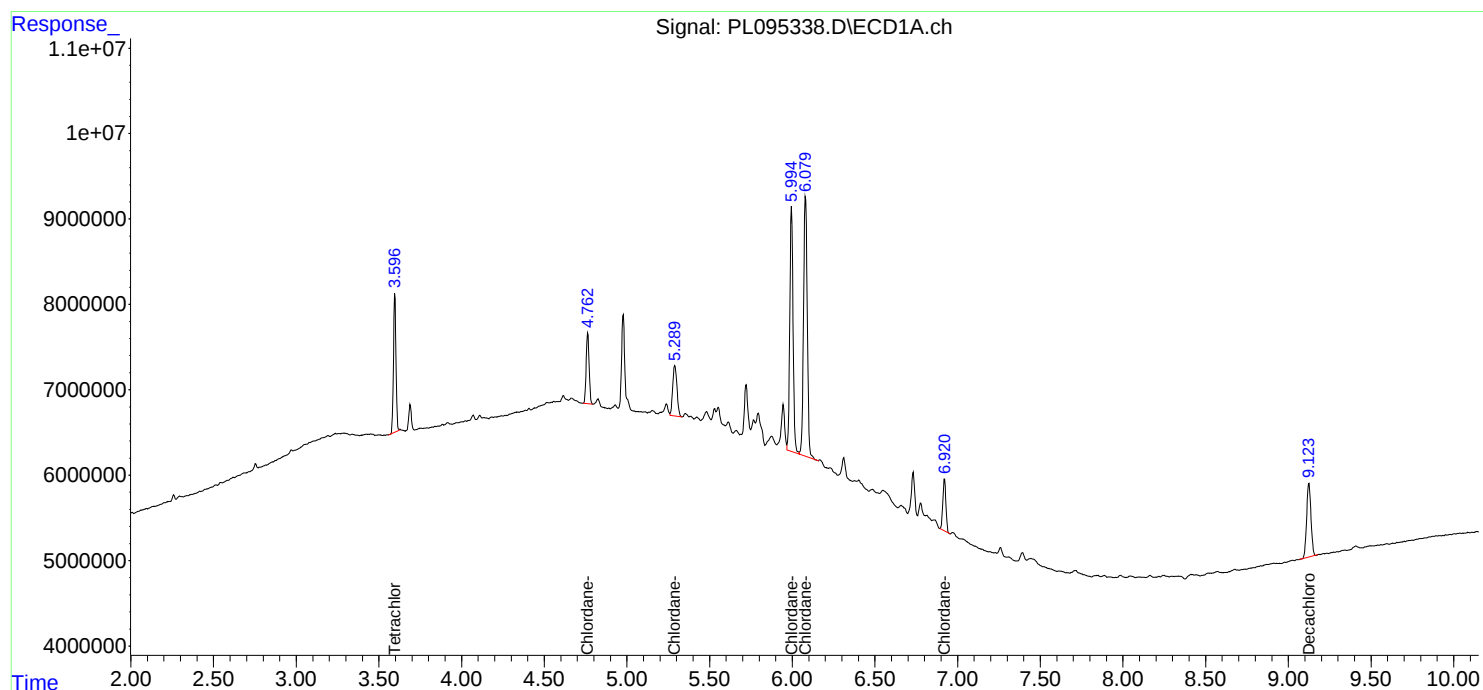
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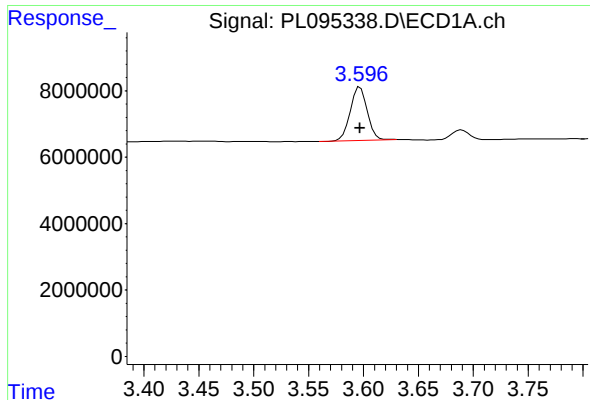
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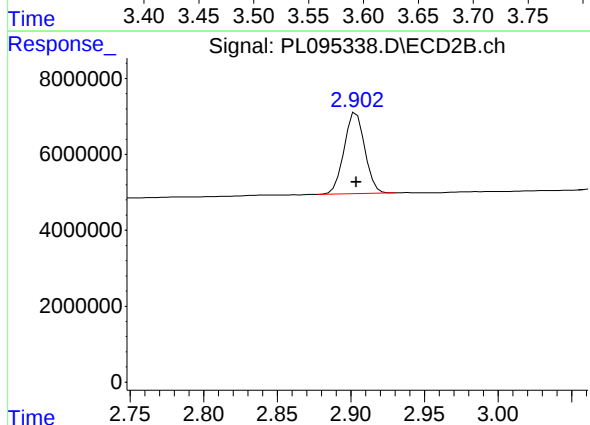
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 17343209
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

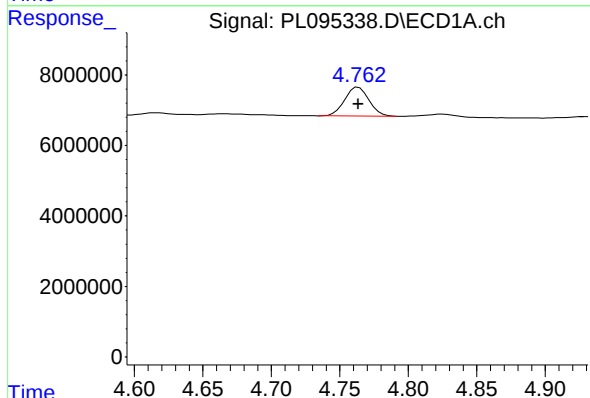
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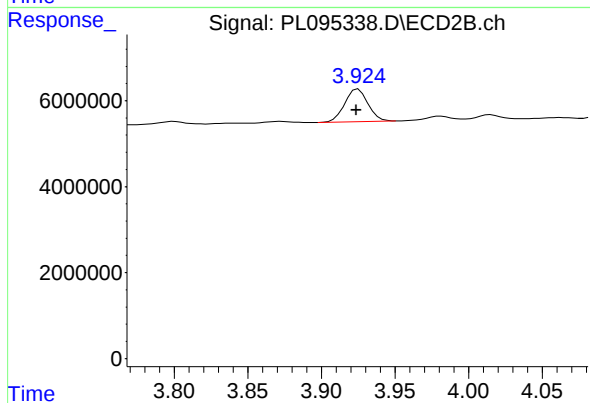
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.000 min
Response: 20820773
Conc: 5.27 ng/ml



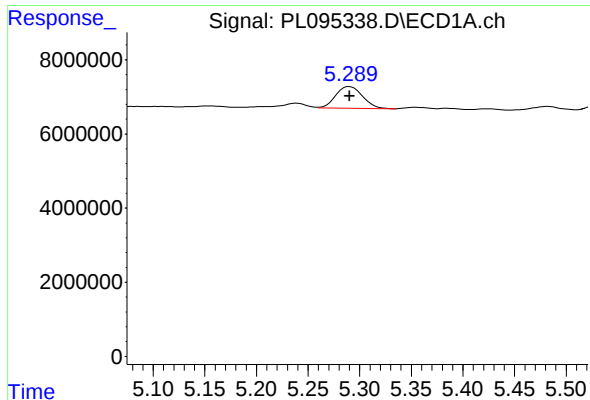
#23 Chlordane-1

R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 10150235
Conc: 52.12 ng/ml m



#23 Chlordane-1

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 8380421
Conc: 54.27 ng/ml m



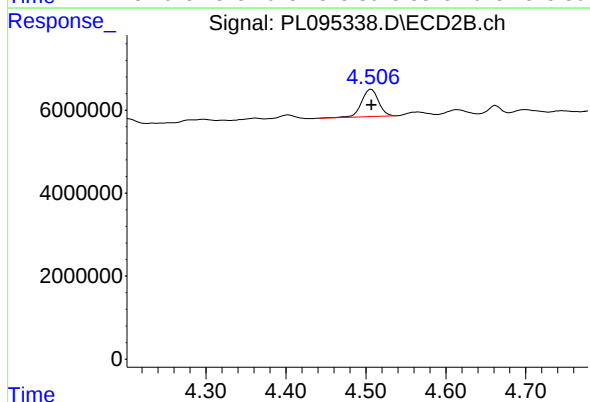
#24 Chlordane-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 10659282
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

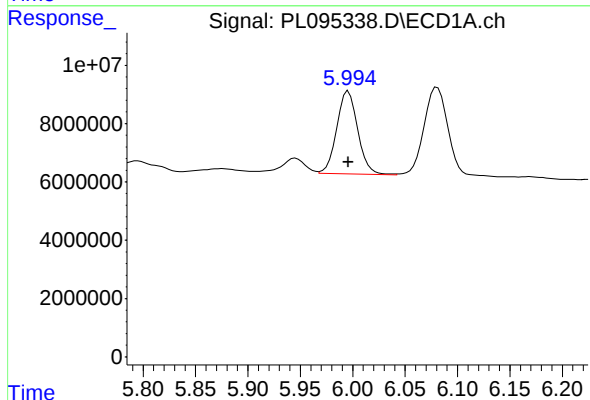
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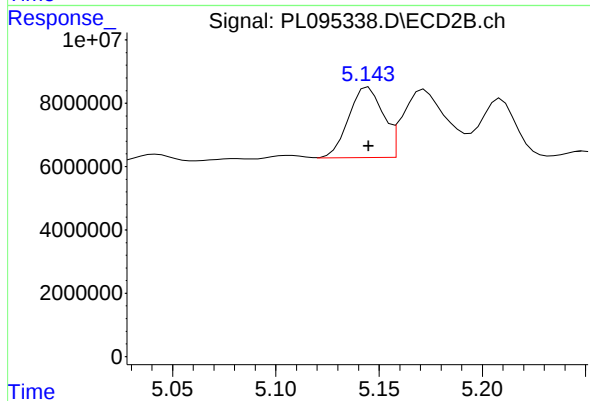
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 9727076
Conc: 52.86 ng/ml



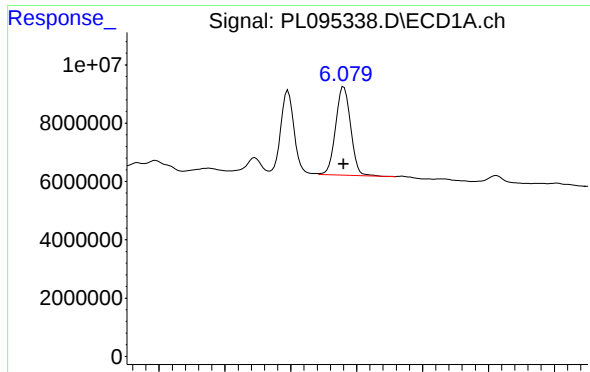
#25 Chlordane-3

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 39455856
Conc: 50.65 ng/ml



#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 25692534
Conc: 49.73 ng/ml



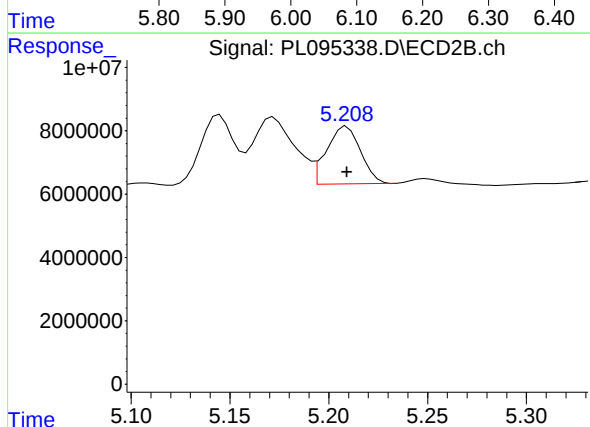
#26 Chlordane-4

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 47884413
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

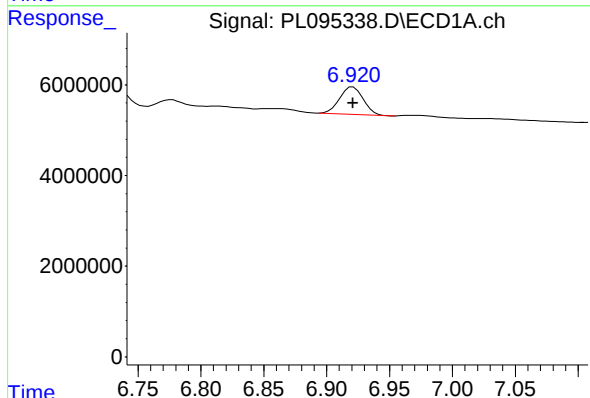
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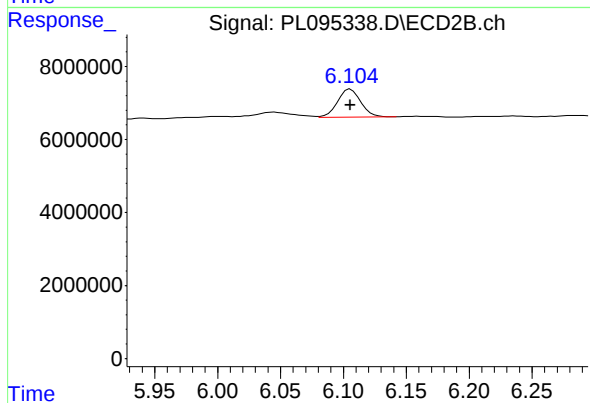
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 21690635
Conc: 49.91 ng/ml



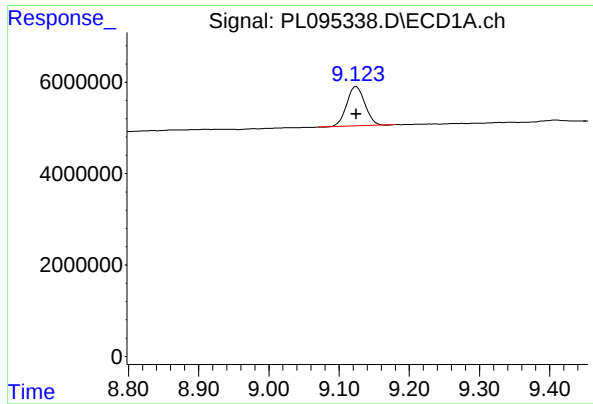
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 7888478
Conc: 52.04 ng/ml



#27 Chlordane-5

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9897537
Conc: 53.58 ng/ml



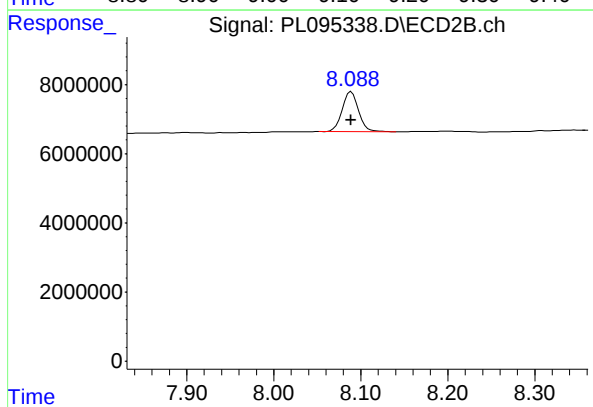
#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 15537716
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

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#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 15330141
Conc: 5.24 ng/ml