

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061725\
 Data File : PL096067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 14:54
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:08:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 15:08:07 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...	3.570	2.881	18685971	30562215	5.474	5.272
28) SA Decachlor...	9.113	8.064	15409692	31113011	5.779	5.489
Target Compounds						
23) Chlordane-1	4.736	3.899	10868176	12184616	53.281	52.825
24) Chlordane-2	5.263	4.480	12280636	13613776	56.584	52.293
25) Chlordane-3	5.969	5.115	43531211	39070226	52.162	48.769
26) Chlordane-4	6.054	5.180	53492208	35301285	53.859	50.065
27) Chlordane-5	6.894	6.077	9982656	16046078	56.063m	52.512

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

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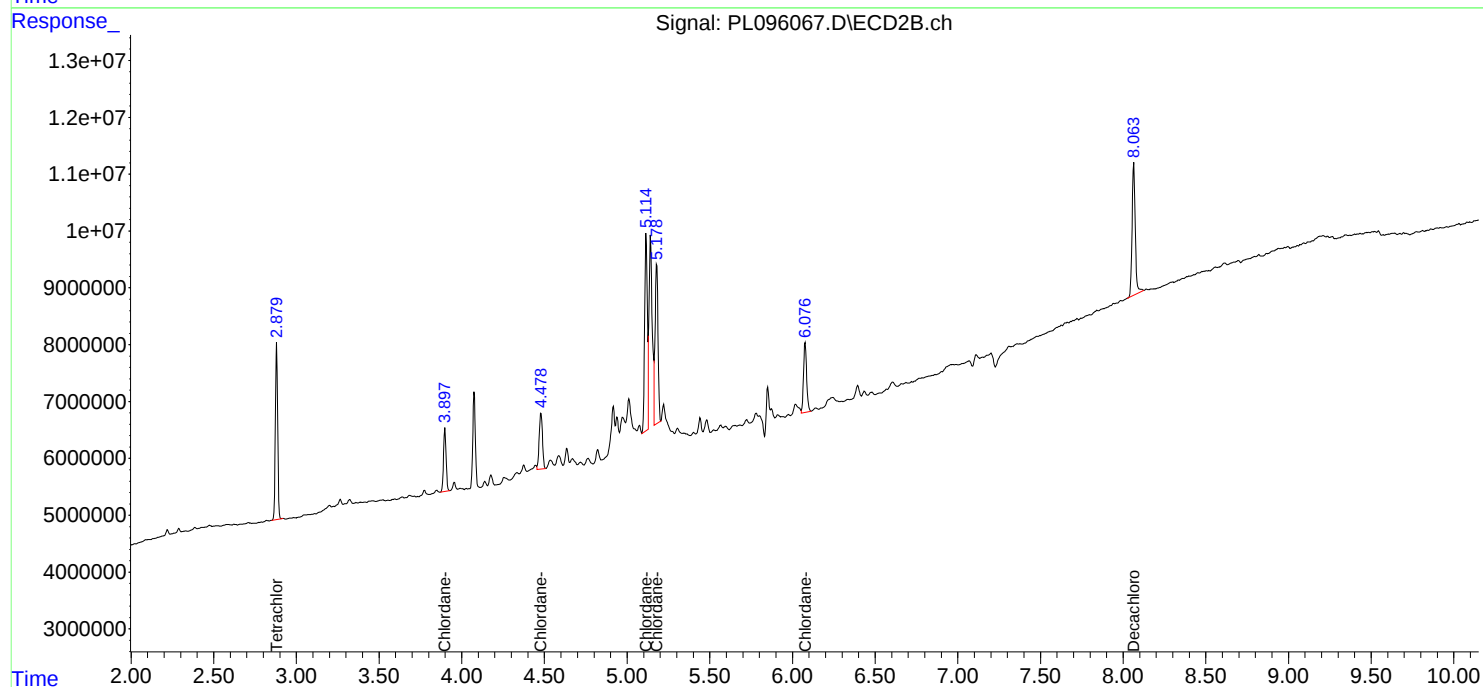
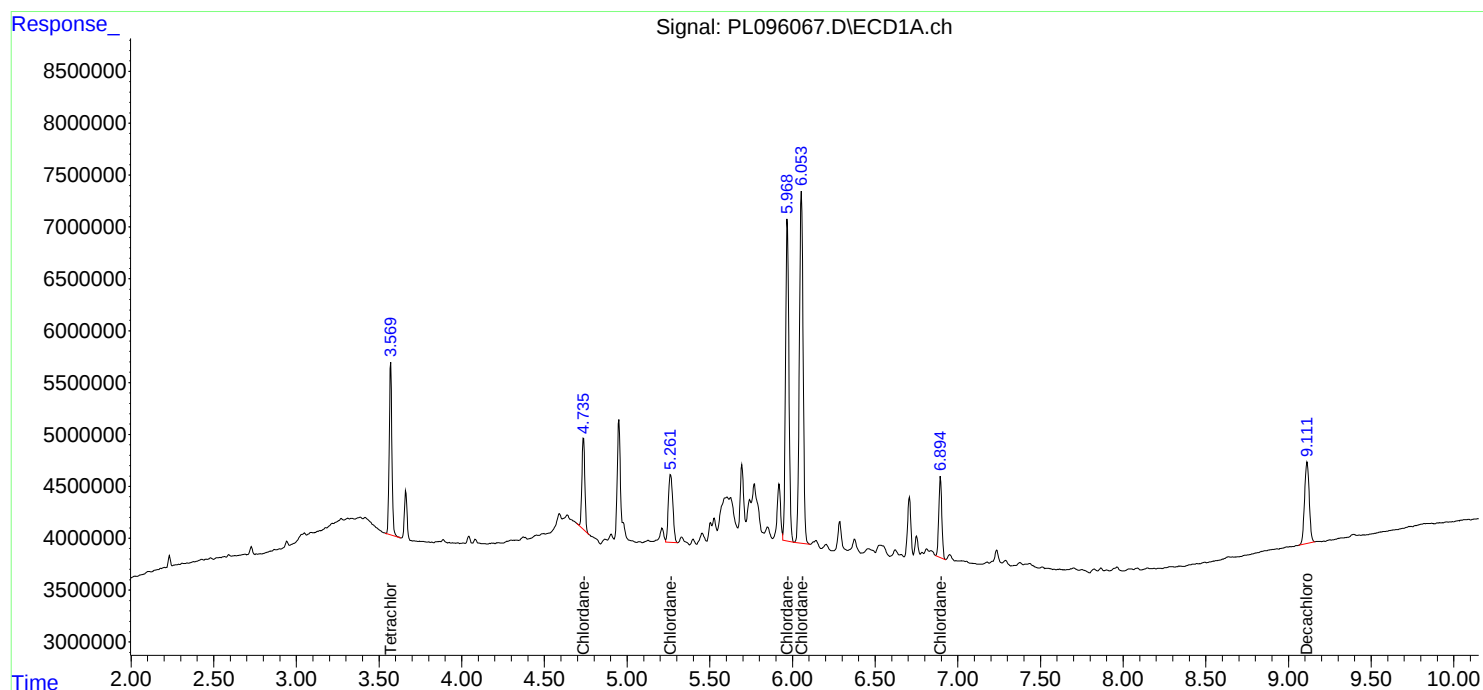
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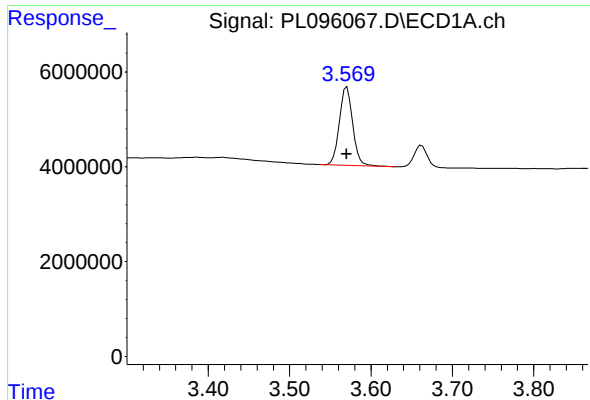
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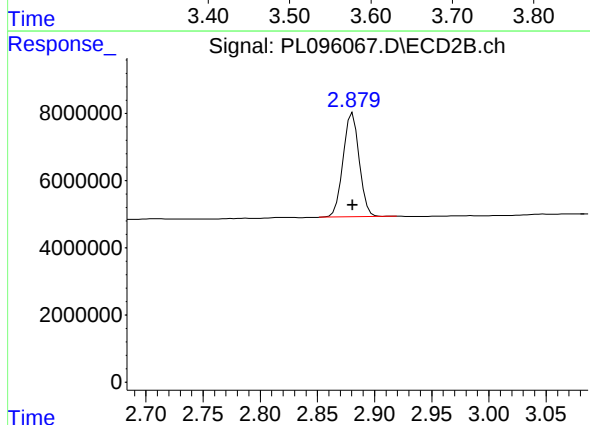
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 18685971
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

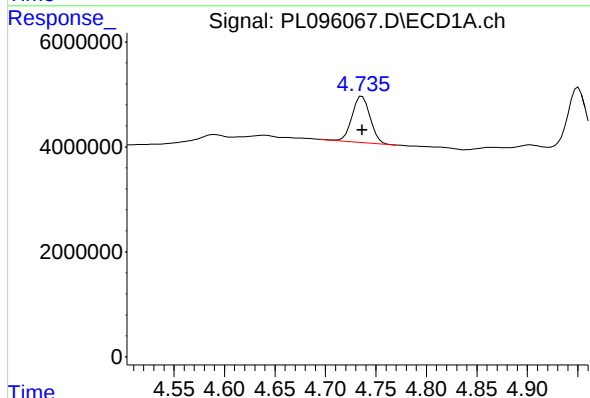
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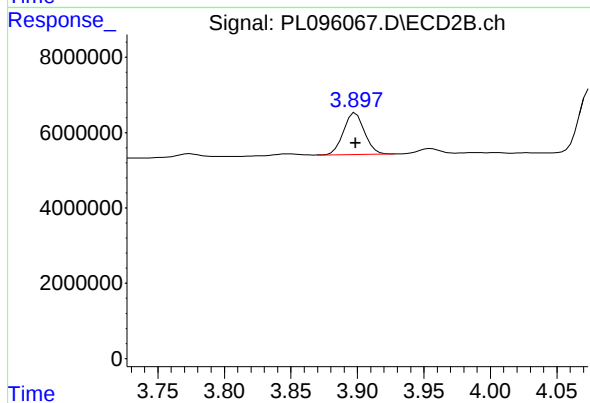
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 30562215
Conc: 5.27 ng/ml



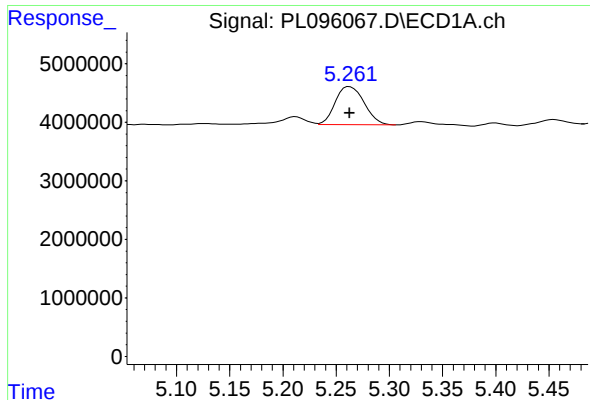
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 10868176
Conc: 53.28 ng/ml



#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 12184616
Conc: 52.82 ng/ml



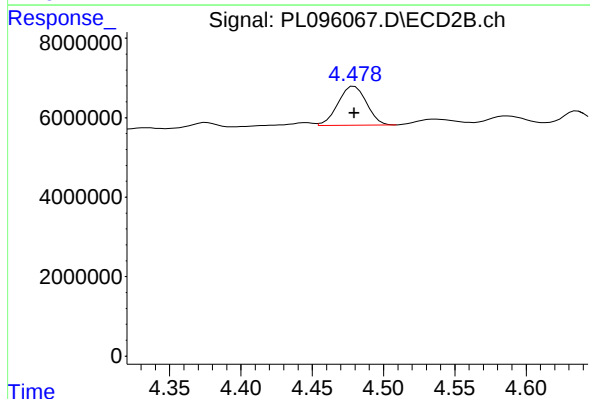
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 12280636
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC050

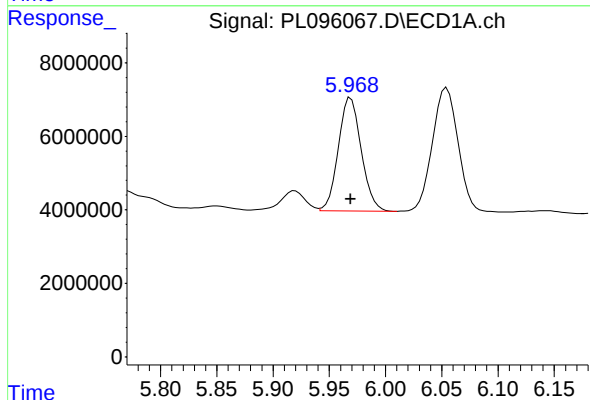
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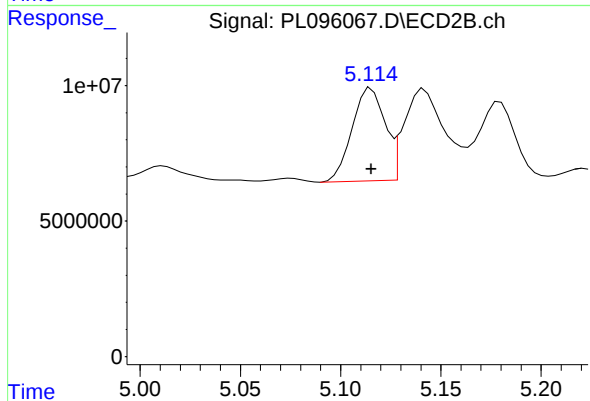
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 13613776
Conc: 52.29 ng/ml



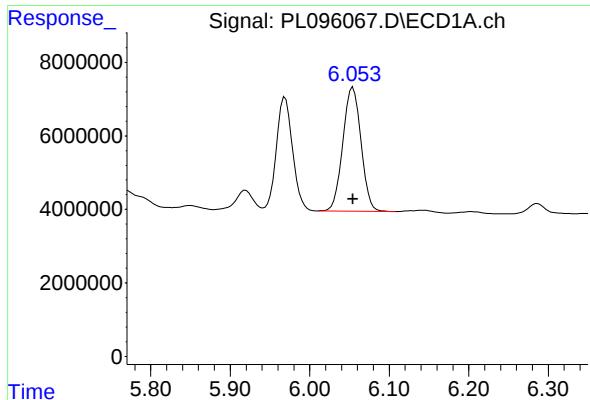
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 43531211
Conc: 52.16 ng/ml



#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 39070226
Conc: 48.77 ng/ml



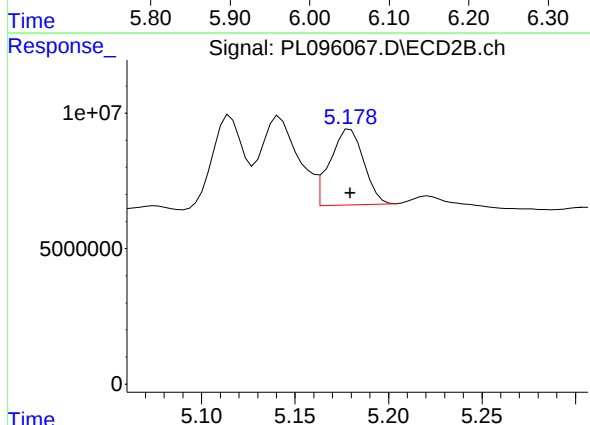
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 53492208
Conc: 53.86 ng/ml

Instrument :
ECD_L
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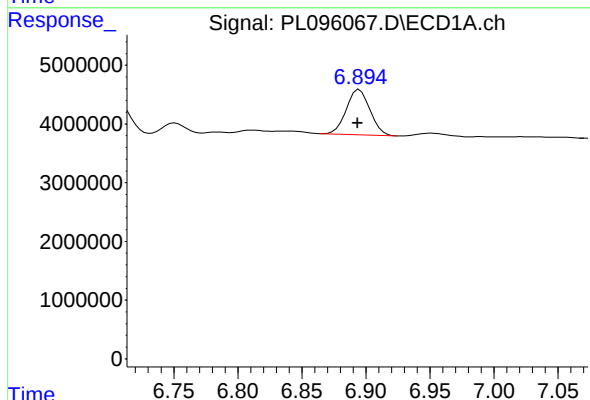
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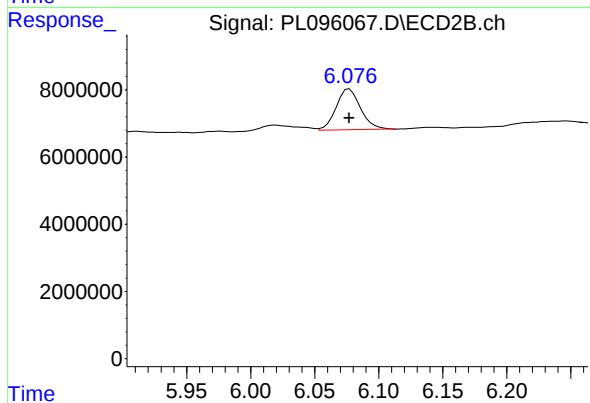
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 35301285
Conc: 50.06 ng/ml



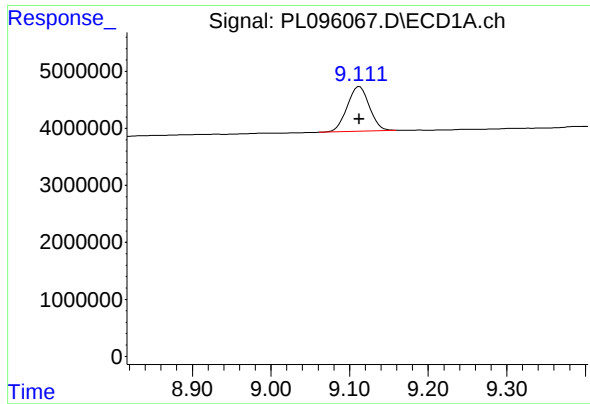
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 9982656
Conc: 56.06 ng/ml m



#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 16046078
Conc: 52.51 ng/ml



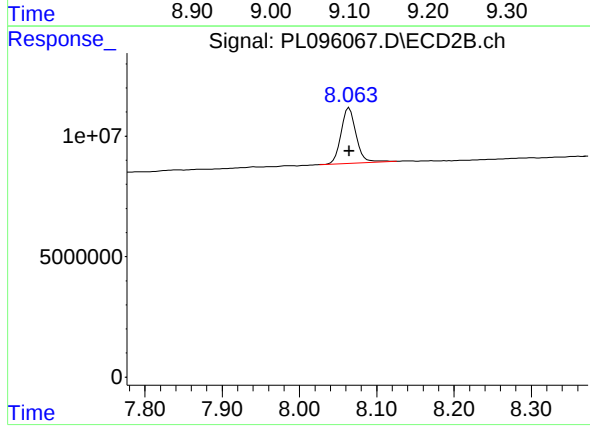
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 15409692
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 31113011
Conc: 5.49 ng/ml