

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
 Data File : PL096210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 12:47
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : (Sig #1); CHLOR LOD 25PPB (Sig #2)
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:34:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 28 04:25:53 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	60093111	85001320	18.246	18.829
28)	SA Decachlor...	9.128	8.067	47226655	104.7E6	18.429	18.289
Target Compounds							
23)	Chlordane-1	4.733	3.897	4507978	4887559	26.361m	24.557
24)	Chlordane-2	5.260	4.476	4987358	5576852	28.258m	24.980m
25)	Chlordane-3	5.967	5.112	15368508	15985611	23.015	23.298
26)	Chlordane-4	6.052	5.176	19720451	13790403	24.774	22.918
27)	Chlordane-5	6.892	6.074	3892407	6355169	26.489m	24.597m

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

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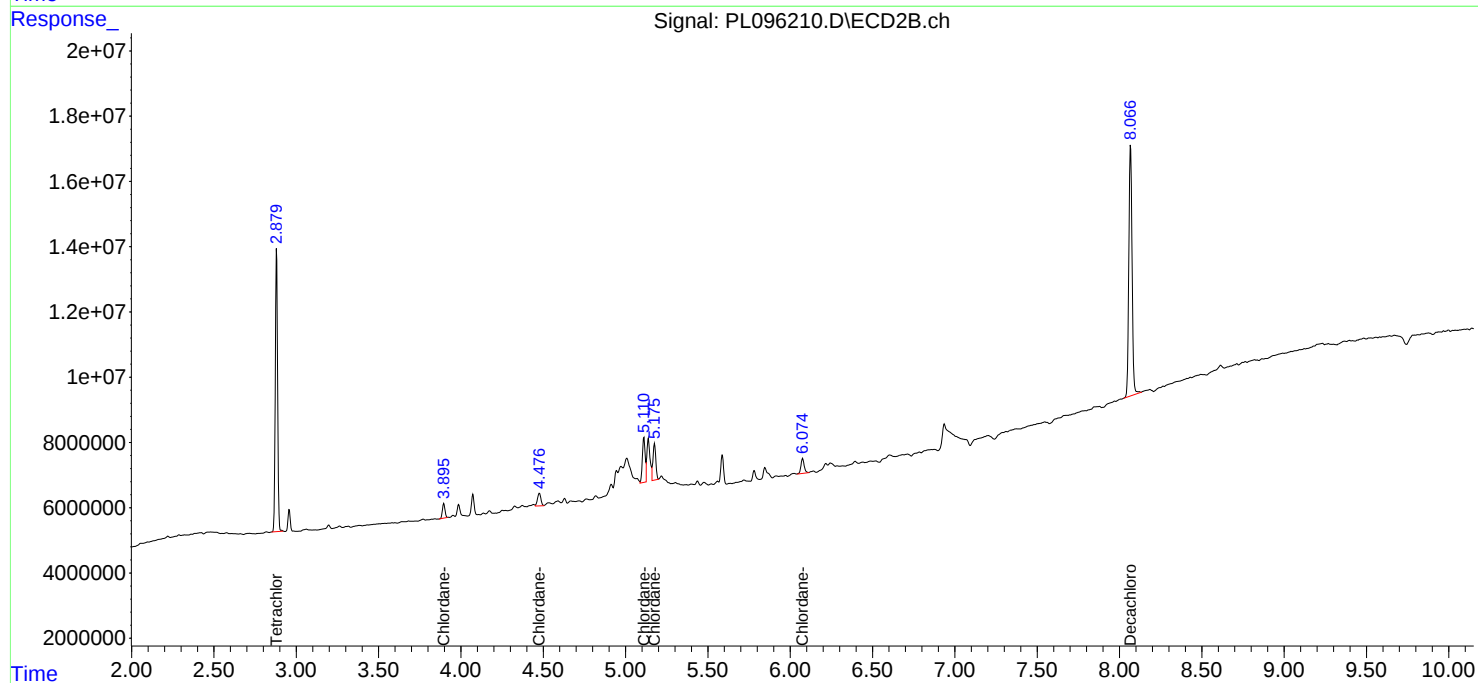
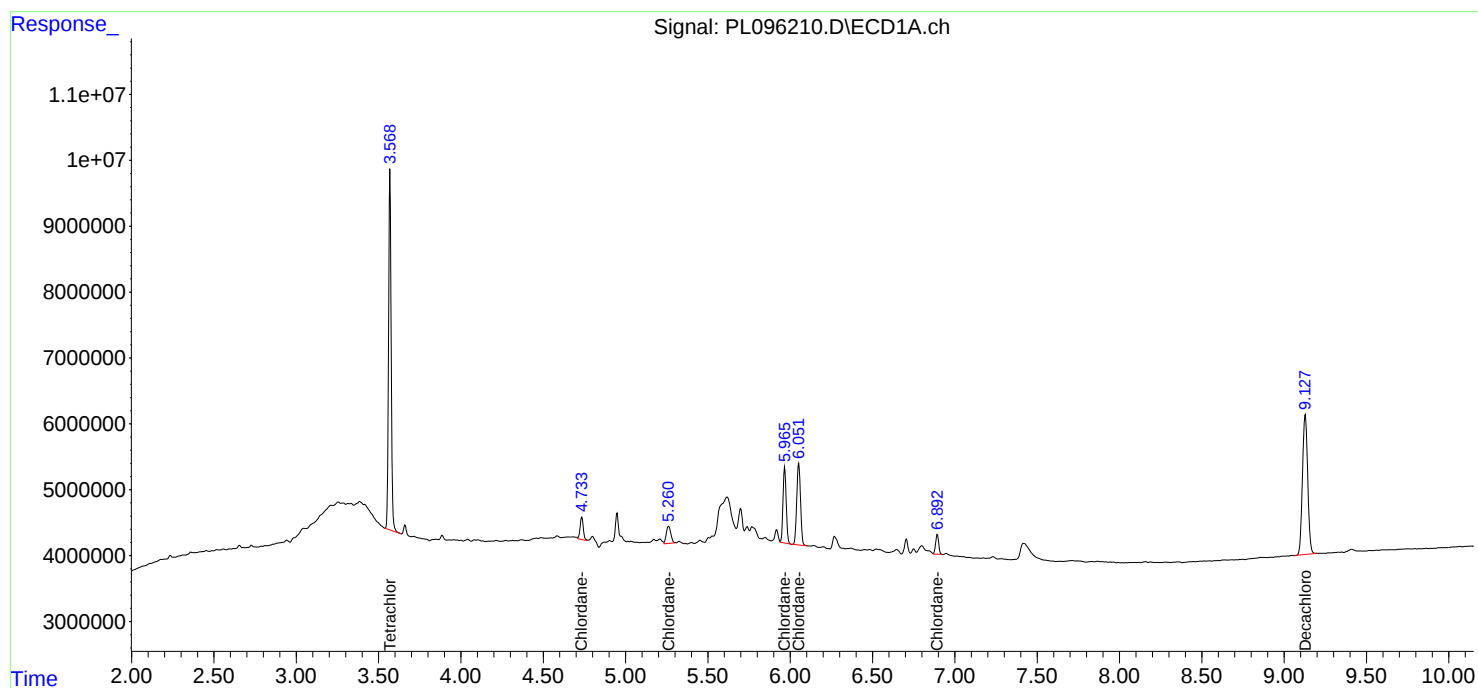
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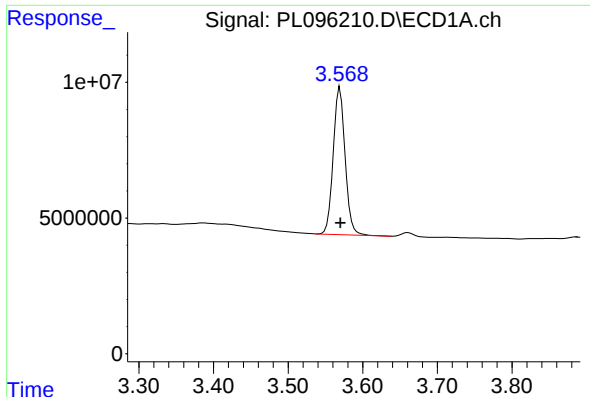
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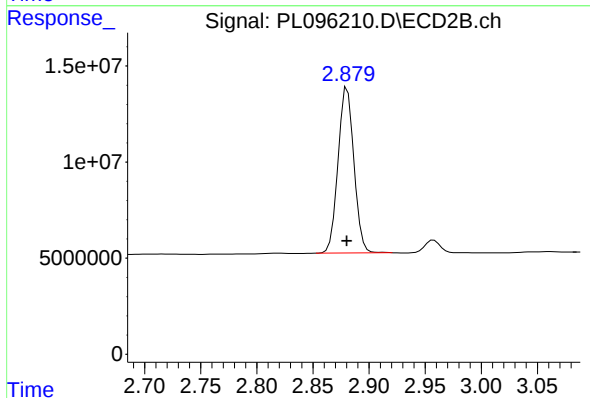
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 60093111
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
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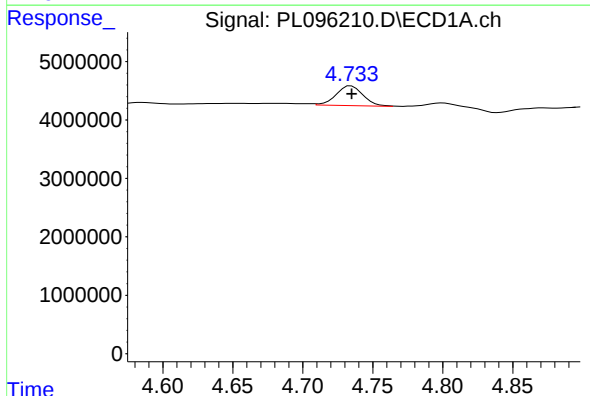
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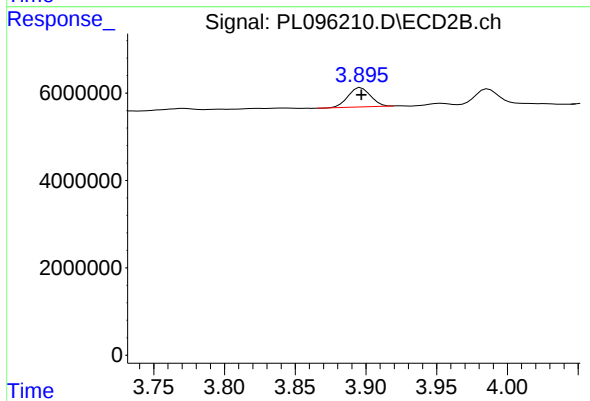
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 85001320
Conc: 18.83 ng/ml



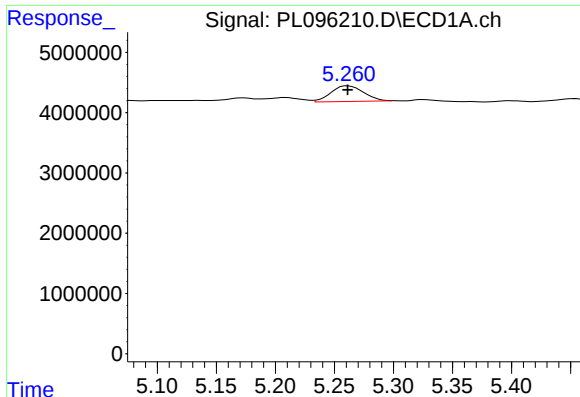
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 4507978
Conc: 26.36 ng/ml m



#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 4887559
Conc: 24.56 ng/ml



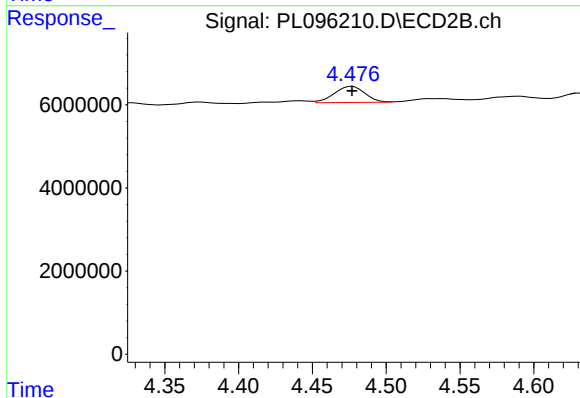
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 4987358
Conc: 28.26 ng/ml

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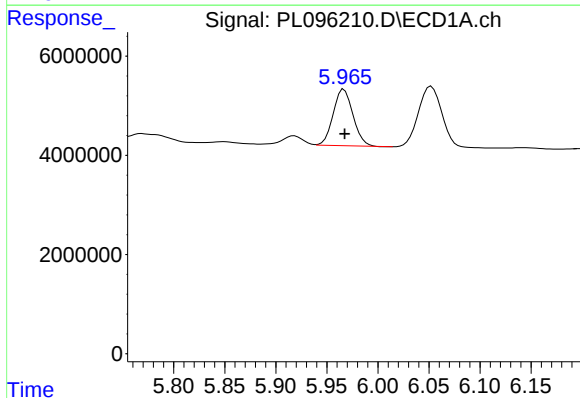
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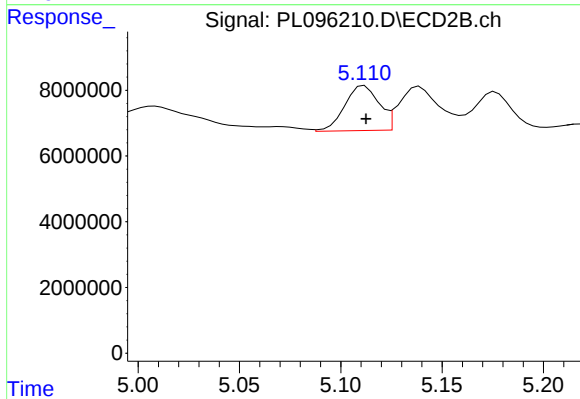
#24 Chlordane-2

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 5576852
Conc: 24.98 ng/ml m



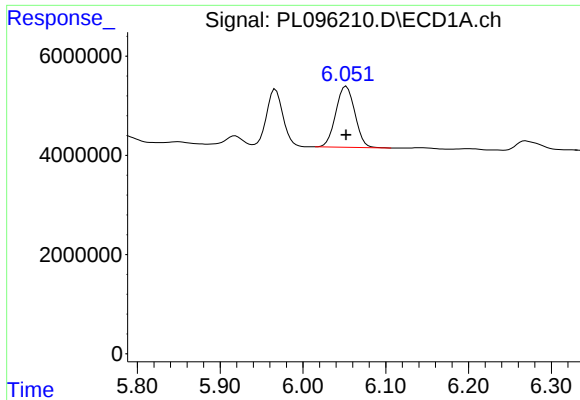
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 15368508
Conc: 23.01 ng/ml



#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 15985611
Conc: 23.30 ng/ml



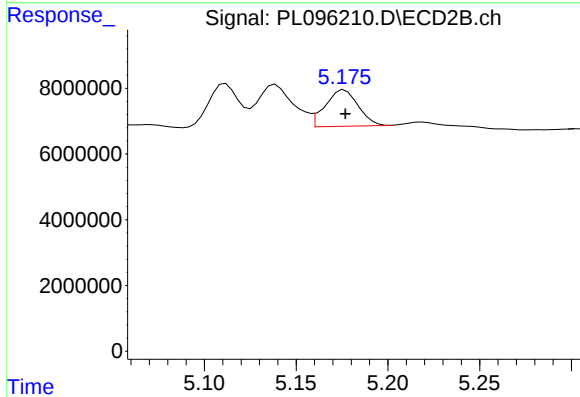
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 19720451
Conc: 24.77 ng/ml

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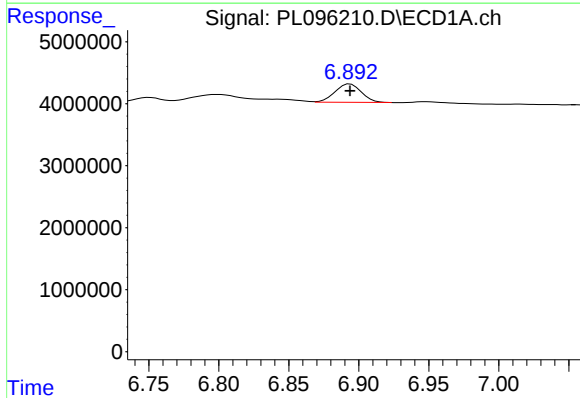
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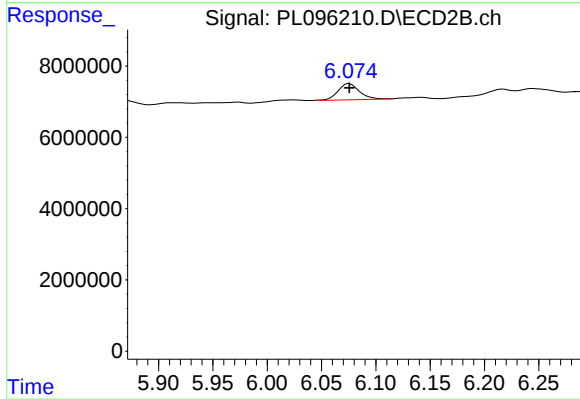
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 13790403
Conc: 22.92 ng/ml



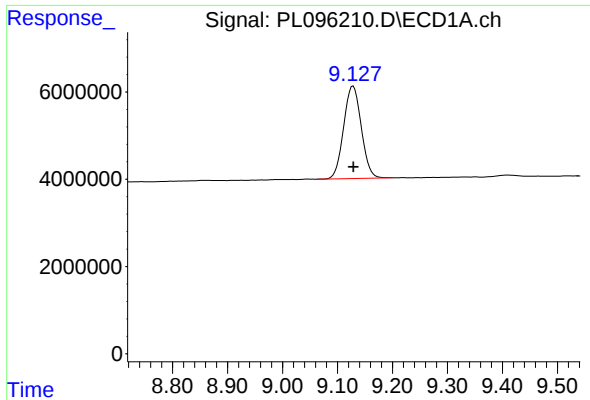
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: -0.001 min
Response: 3892407
Conc: 26.49 ng/ml m



#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 6355169
Conc: 24.60 ng/ml m



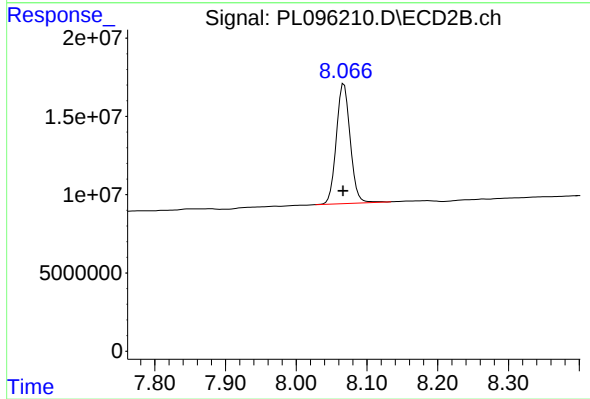
#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 47226655
Conc: 18.43 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 104693869
Conc: 18.29 ng/ml