

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062625\
 Data File : PL096190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2025 16:52
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL062625CHLOR

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: Jun 27 11:36:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 26 18:02:32 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...	3.569	2.879	155.3E6	274.0E6	46.578	47.631
28)	SA Decachlor...	9.136	8.067	117.1E6	262.0E6	45.668	43.806
Target Compounds							
23)	Chlordane-1	4.733	3.896	88462151	102.1E6	517.298m	512.980
24)	Chlordane-2	5.261	4.475	90286406	114.9E6	511.552	514.750m
25)	Chlordane-3	5.968	5.112	349.3E6	360.5E6	523.082	525.474
26)	Chlordane-4	6.053	5.176	409.6E6	315.3E6	514.523	524.032
27)	Chlordane-5	6.895	6.075	72045795	129.5E6	490.287	501.055

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

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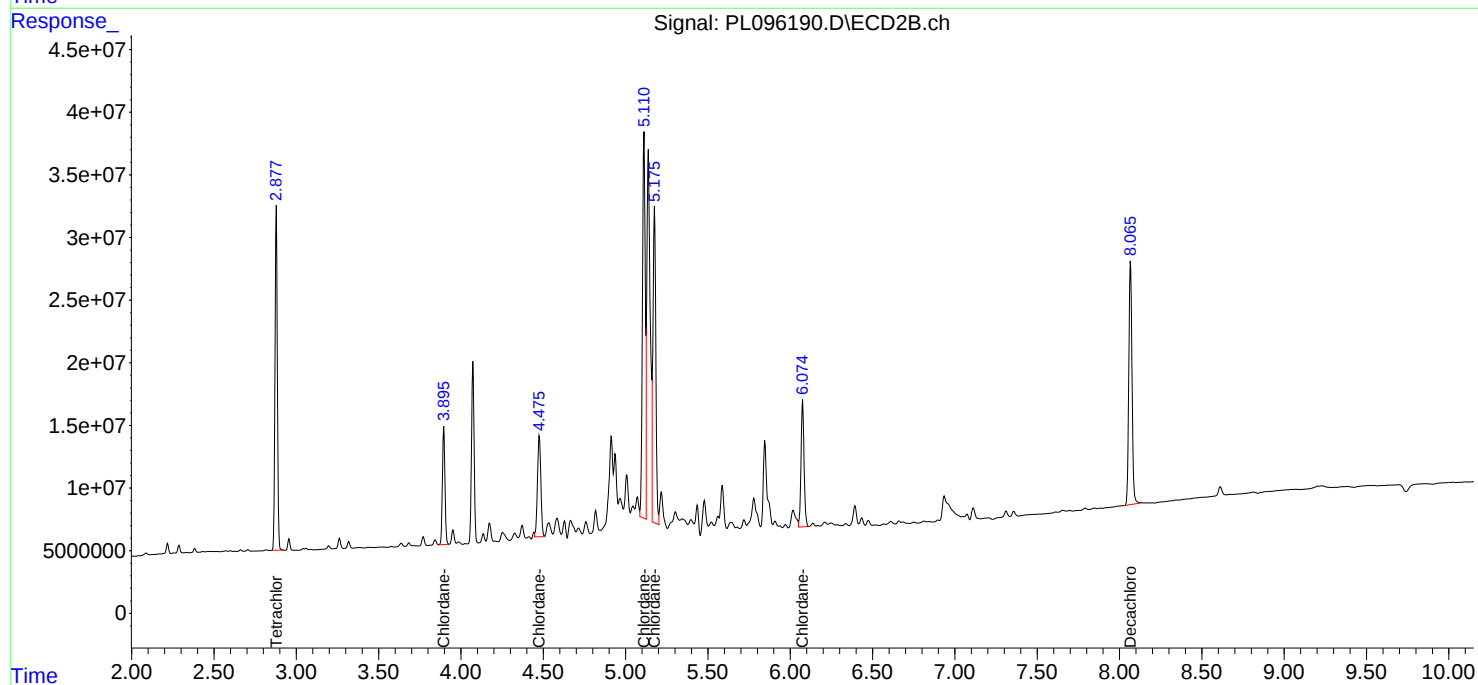
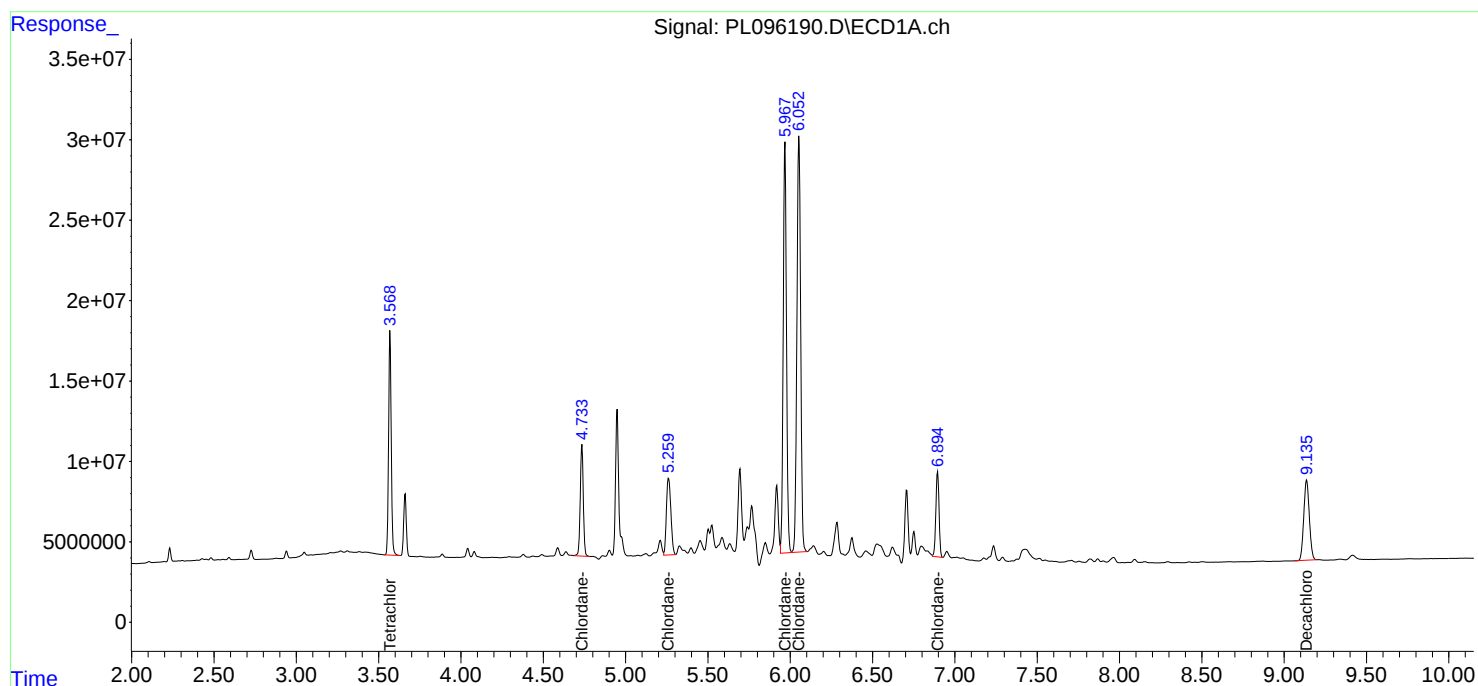
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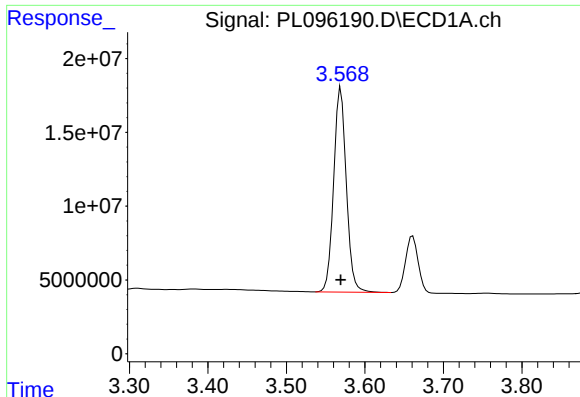
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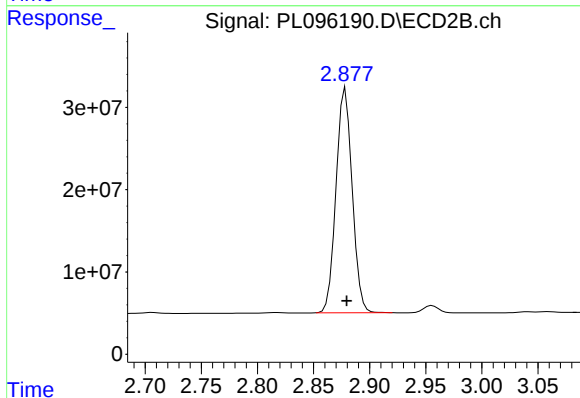
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 155298836
Conc: 46.58 ng/ml

Instrument :
ECD_L
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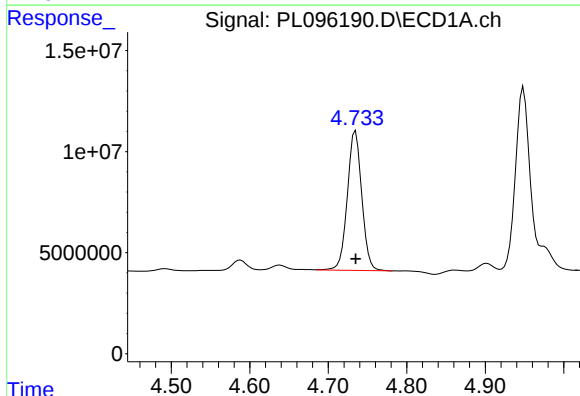
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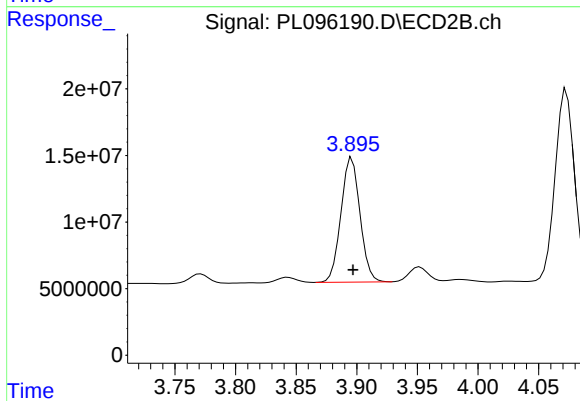
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 273952695
Conc: 47.63 ng/ml



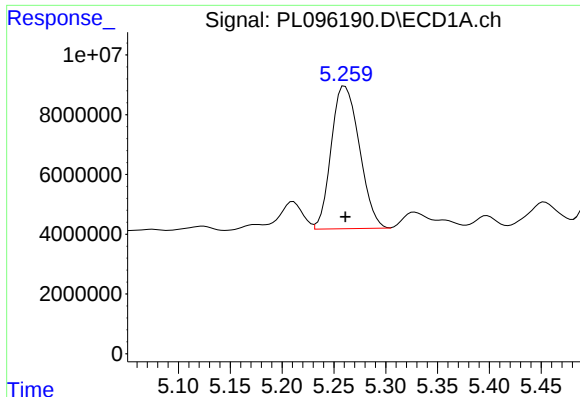
#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 88462151
Conc: 517.30 ng/ml m



#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 102097001
Conc: 512.98 ng/ml



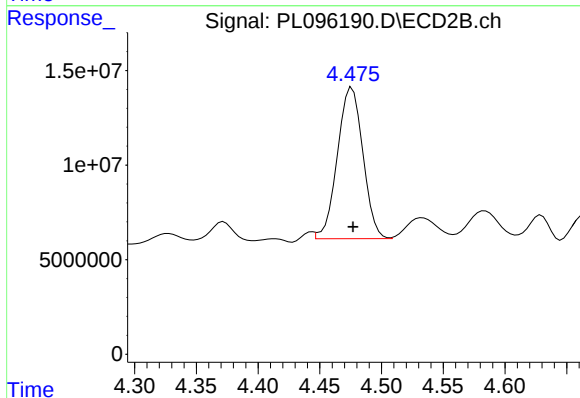
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 90286406
Conc: 511.55 ng/ml

Instrument :
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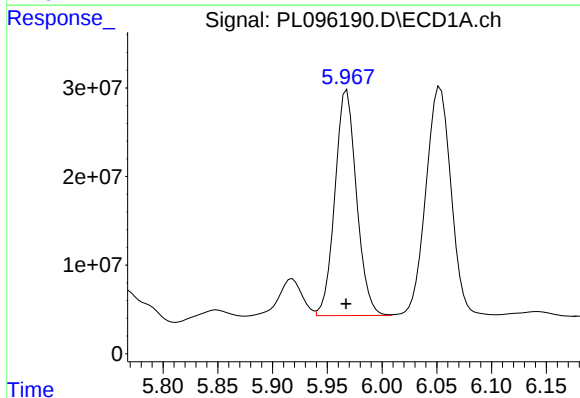
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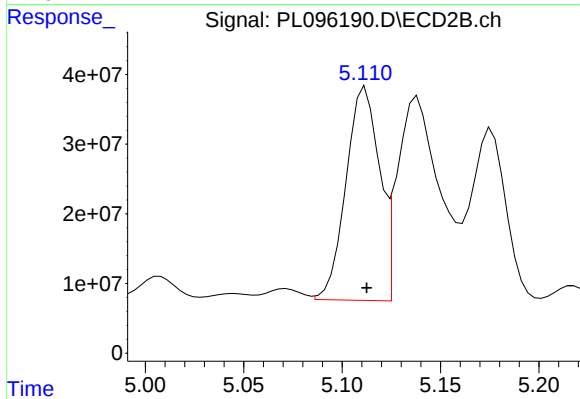
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 114921529
Conc: 514.75 ng/ml m



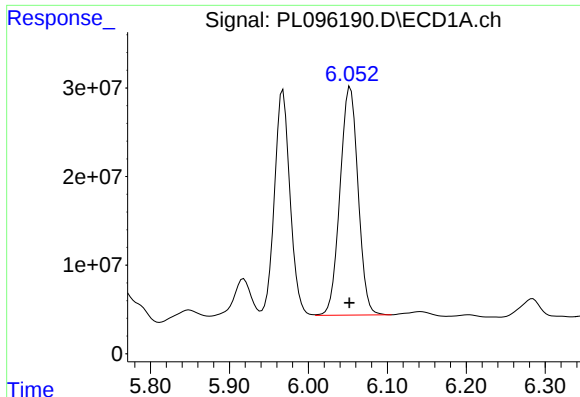
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 349294775
Conc: 523.08 ng/ml



#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 360539701
Conc: 525.47 ng/ml



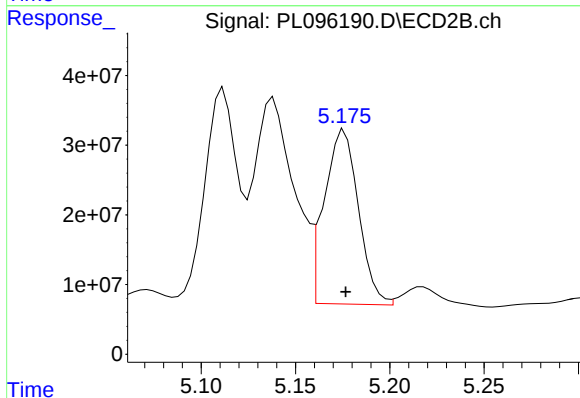
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 409562001
Conc: 514.52 ng/ml

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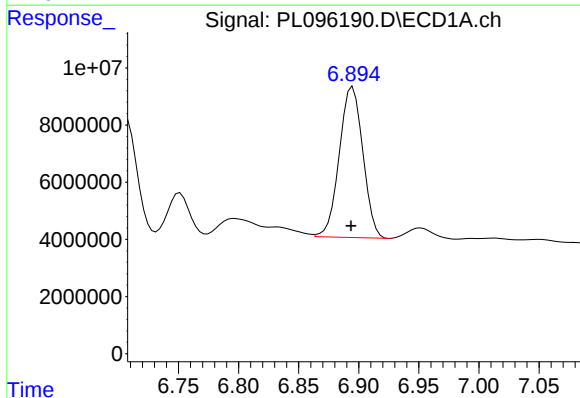
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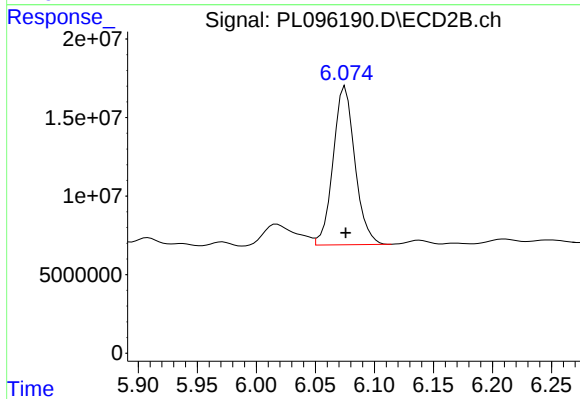
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 315318822
Conc: 524.03 ng/ml



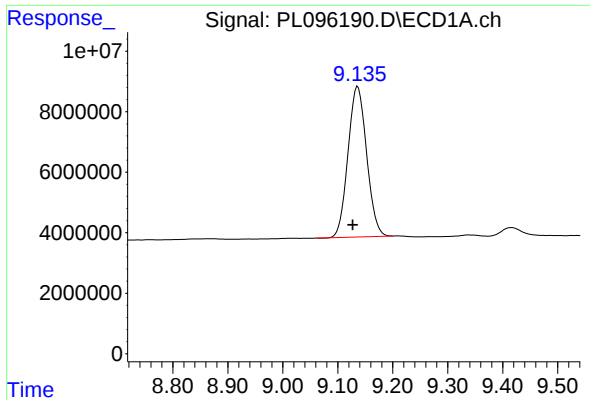
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 72045795
Conc: 490.29 ng/ml



#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 129460512
Conc: 501.06 ng/ml



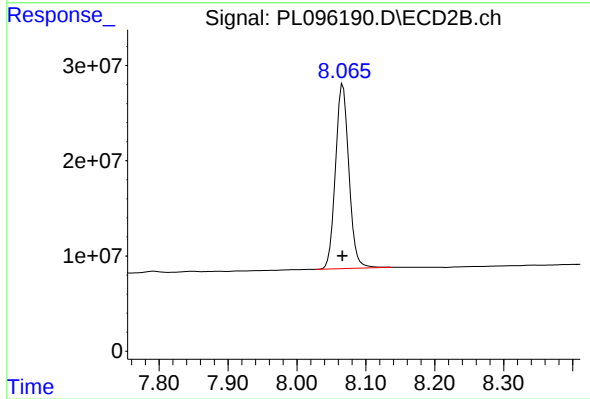
#28 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: 0.009 min
Response: 117112263
Conc: 45.67 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 262019309
Conc: 43.81 ng/ml