

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
 Data File : PL096213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:38
 Operator : AR\AJ
 Sample : Q2126-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-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 01:35:54 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	2.880	60558412	88597601	18.388	19.625
28)	SA Decachlor...	9.129	8.067	48151596	104.9E6	18.790	18.328
Target Compounds							
23)	Chlordane-1	4.735	3.896	8720627	10298479	50.995	51.744
24)	Chlordane-2	5.261	4.475	9984061	11837810	56.568	53.023m
25)	Chlordane-3	5.967	5.111	33768744	33040391	50.570	48.155
26)	Chlordane-4	6.053	5.176	42044408	29203594	52.819	48.534
27)	Chlordane-5	6.893	6.075	7871810	12537058	53.569	48.523

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

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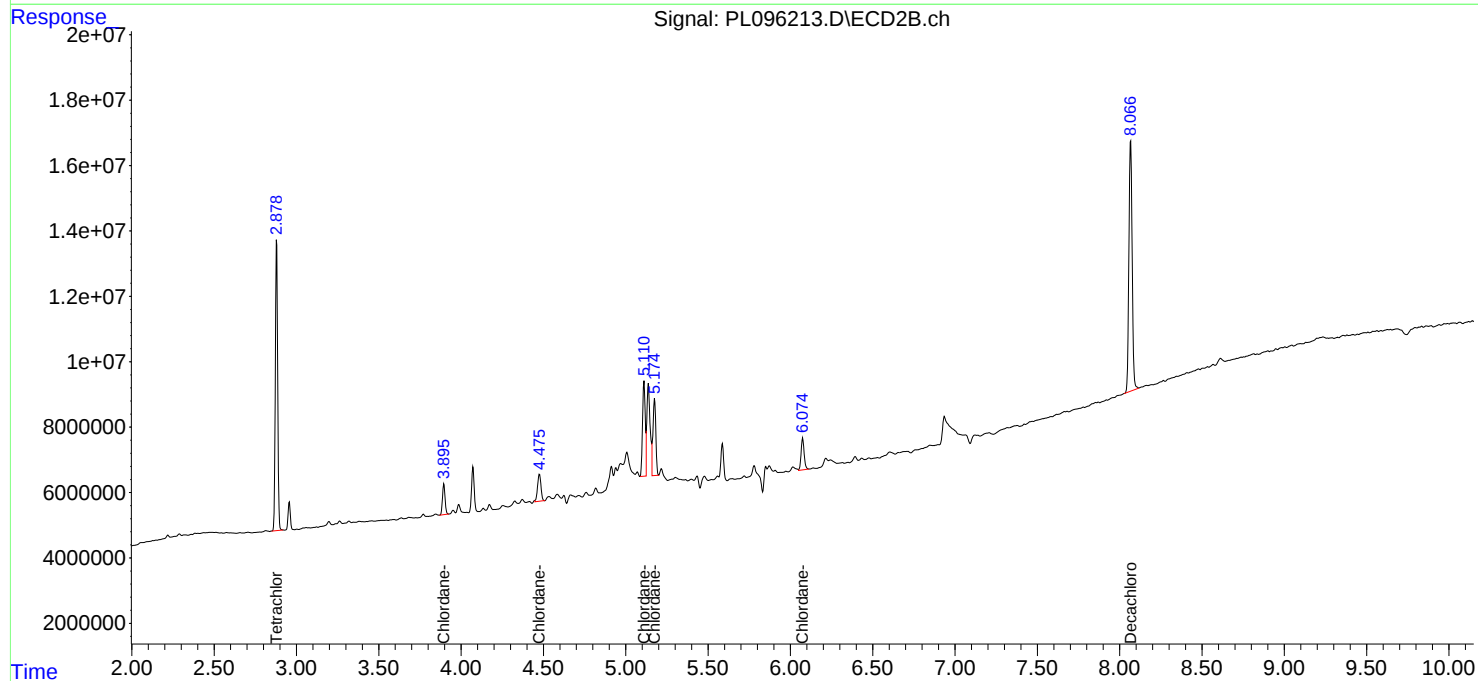
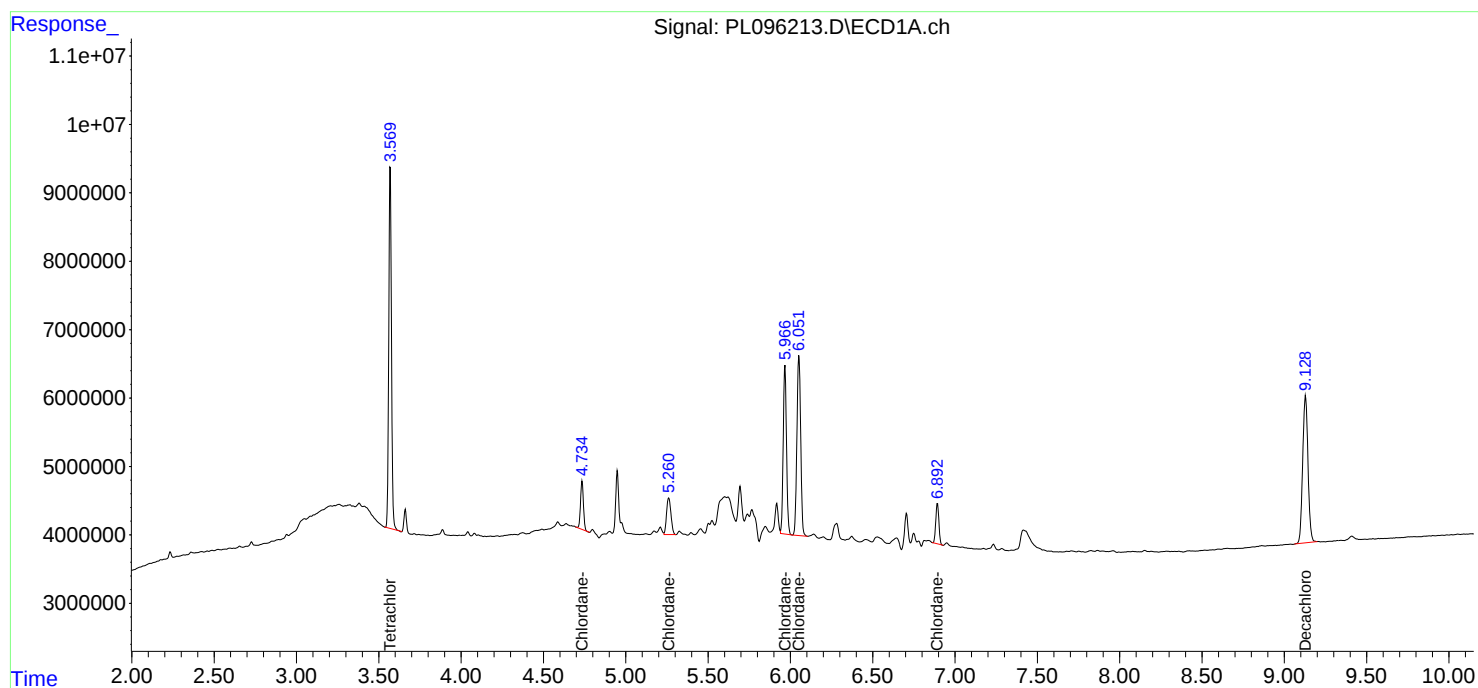
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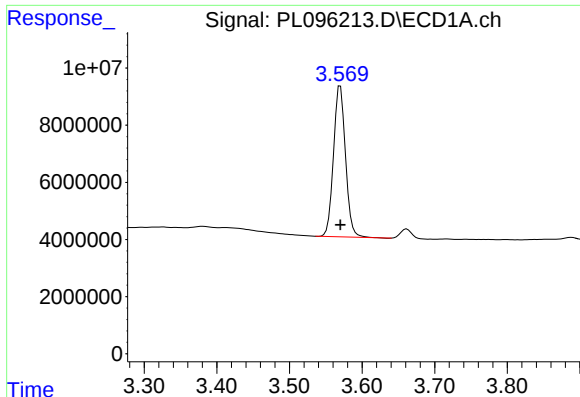
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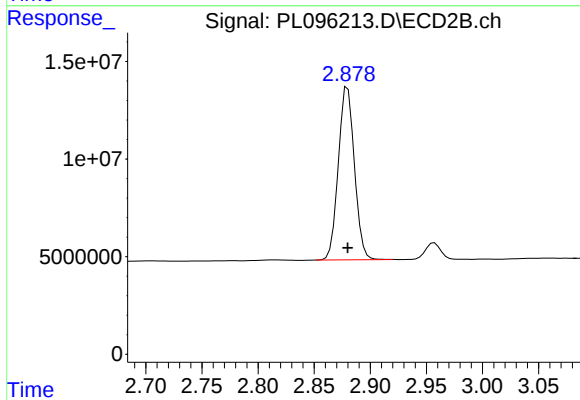
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 60558412
Conc: 18.39 ng/ml

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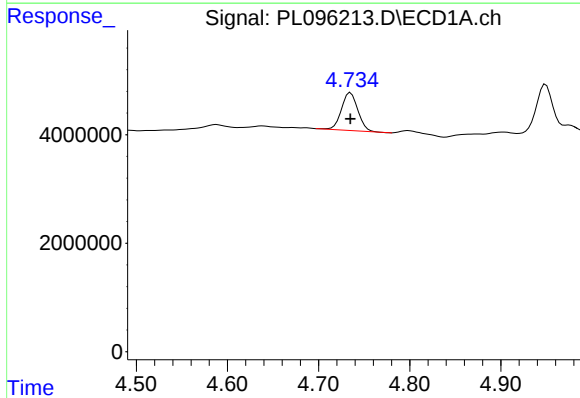
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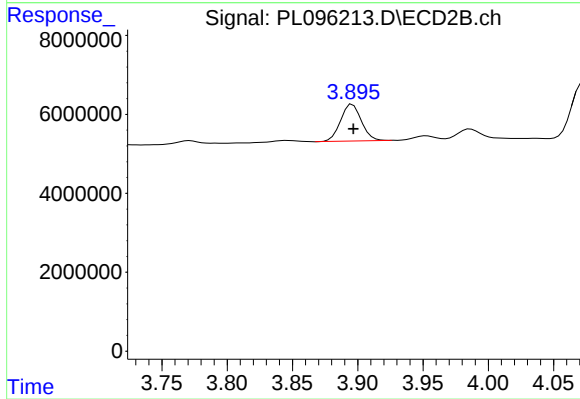
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 88597601
Conc: 19.63 ng/ml



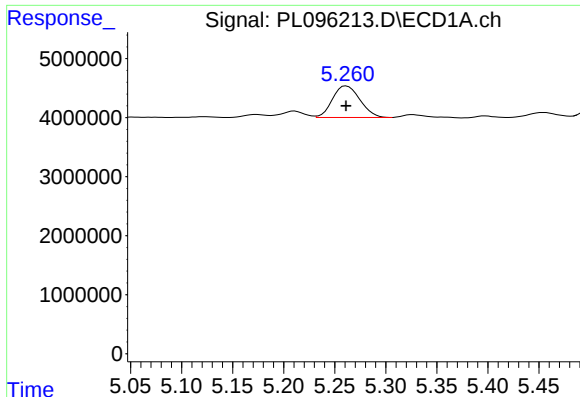
#23 Chlordane-1

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 8720627
Conc: 51.00 ng/ml



#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 10298479
Conc: 51.74 ng/ml



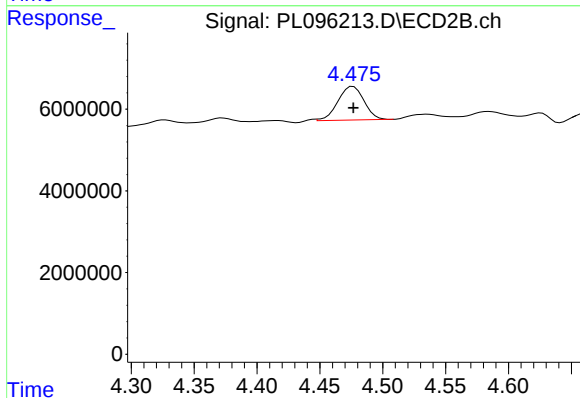
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 9984061
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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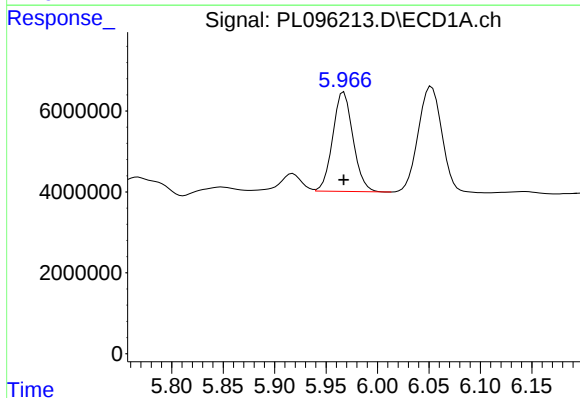
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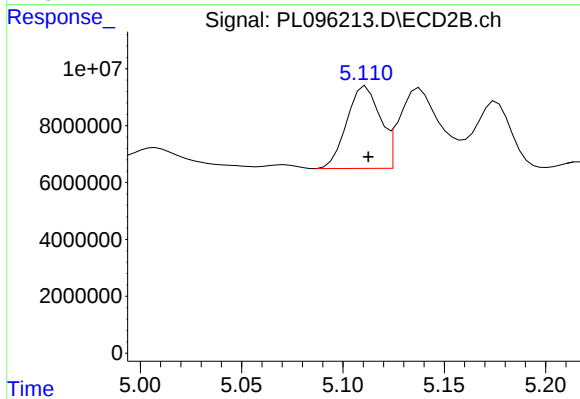
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 11837810
Conc: 53.02 ng/ml m



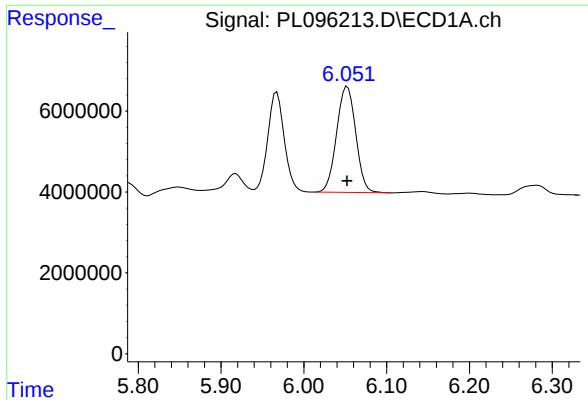
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 33768744
Conc: 50.57 ng/ml



#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 33040391
Conc: 48.16 ng/ml



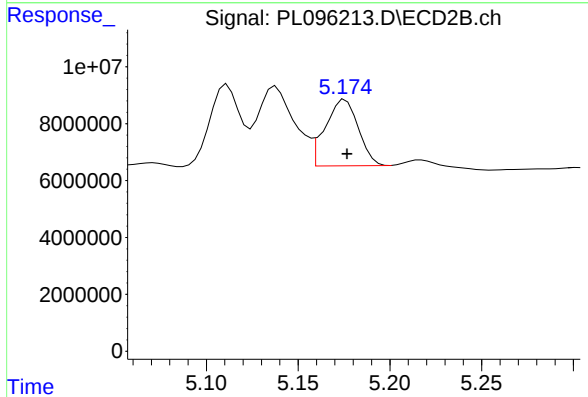
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 42044408
Conc: 52.82 ng/ml

Instrument :
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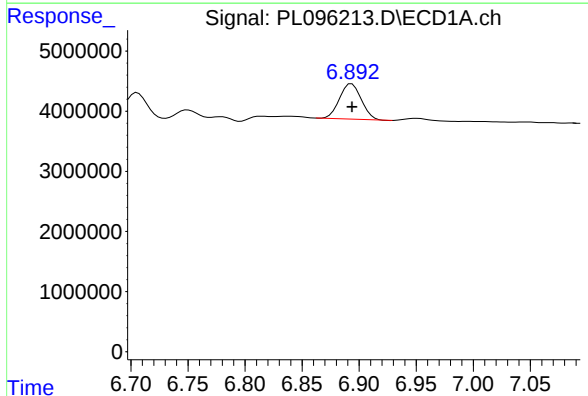
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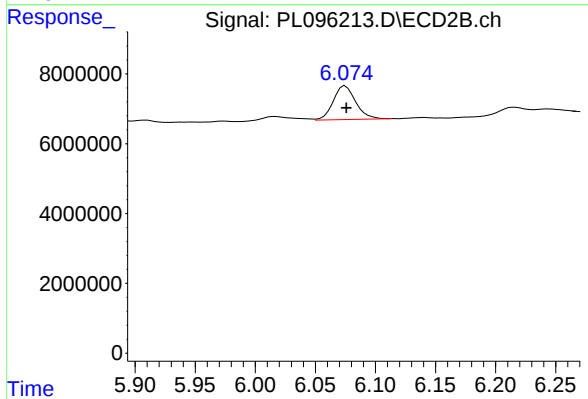
#26 Chlordane-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 29203594
Conc: 48.53 ng/ml



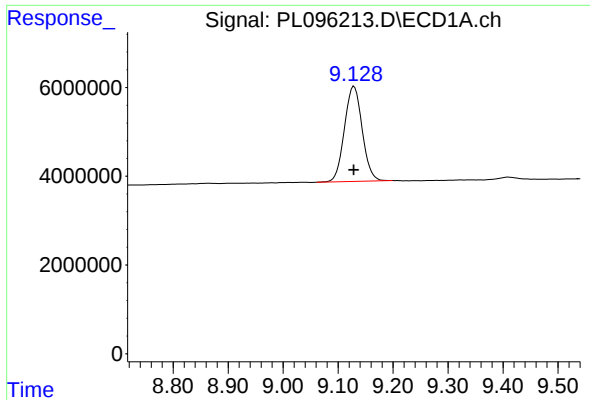
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 7871810
Conc: 53.57 ng/ml



#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 12537058
Conc: 48.52 ng/ml



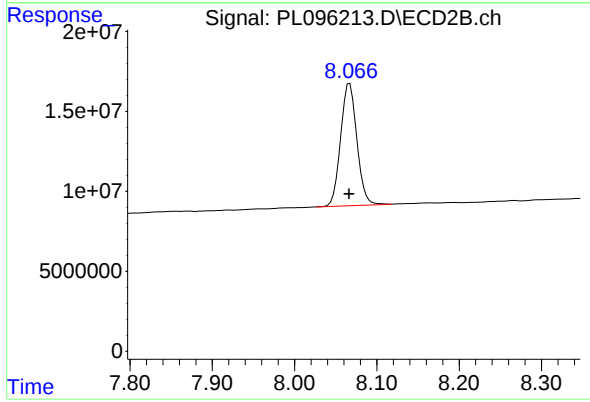
#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 48151596
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 104914478
Conc: 18.33 ng/ml