

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063025\
 Data File : PL096212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 17:24
 Operator : AR\AJ
 Sample : Q2126-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-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 01:35:25 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...	3.573	2.879	60900149	87670870	18.491	19.420
28)	SA Decachlor...	9.154f	8.069	48482536	103.8E6	18.919m	18.125
Target Compounds							
23)	Chlordane-1	4.739	3.896	8497924	9973950	49.693	50.113
24)	Chlordane-2	5.265	4.477	9742088	12934488	55.197	57.935
25)	Chlordane-3	5.972	5.113	33592033	33914439	50.305	49.429
26)	Chlordane-4	6.057	5.177	41675103	29192109	52.355	48.515
27)	Chlordane-5	6.900	6.077	7437541	11818476	50.614	45.741

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

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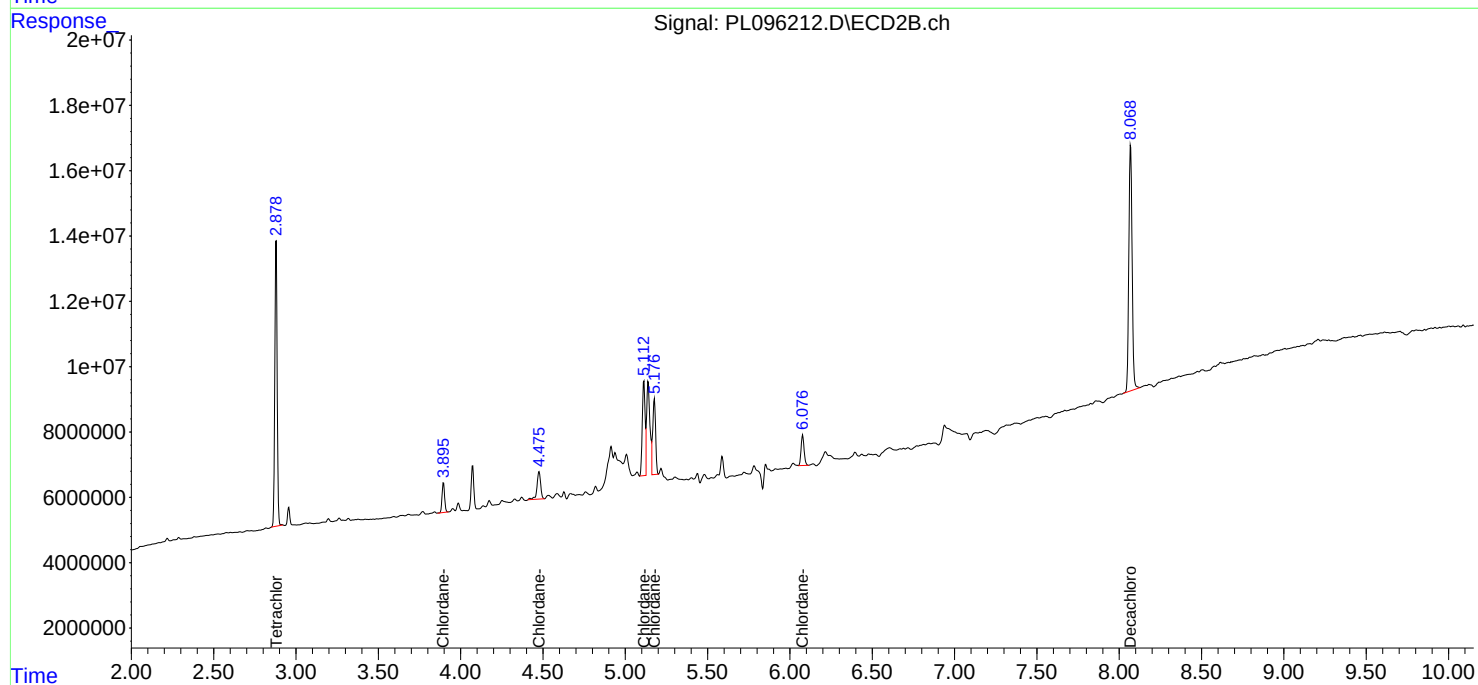
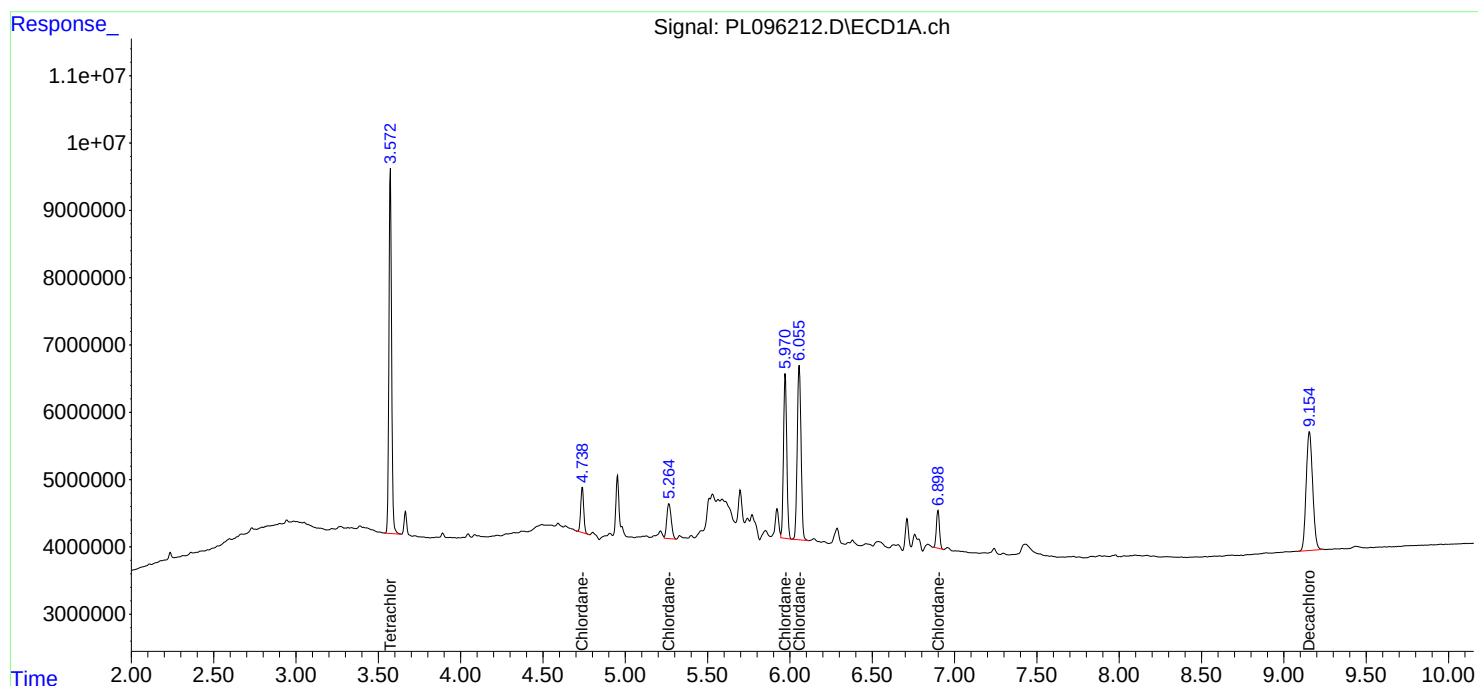
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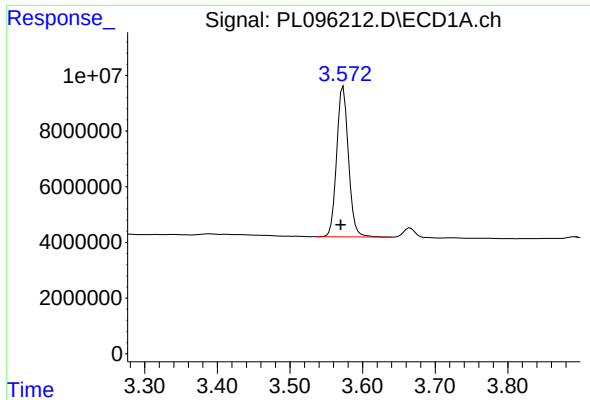
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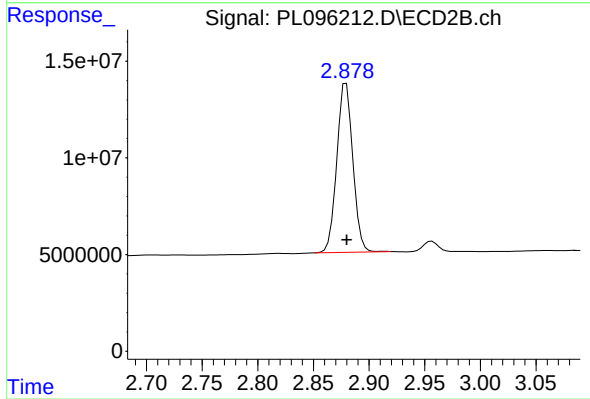
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.003 min
Response: 60900149
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOQ-SOIL-02-QT2-2025

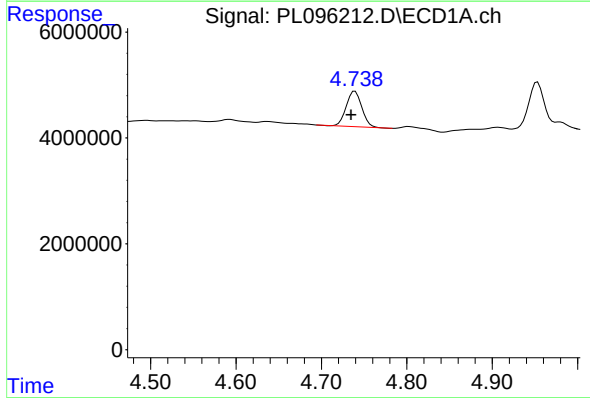
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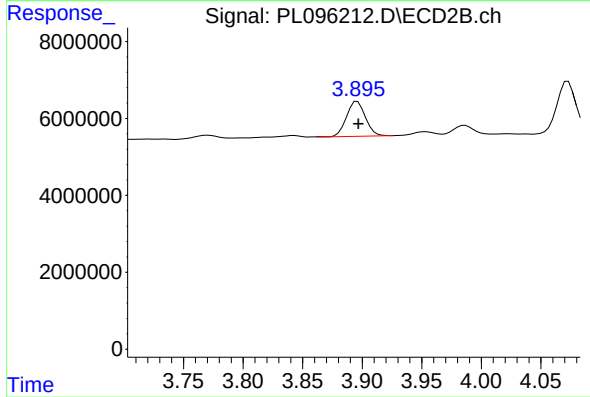
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 87670870
Conc: 19.42 ng/ml



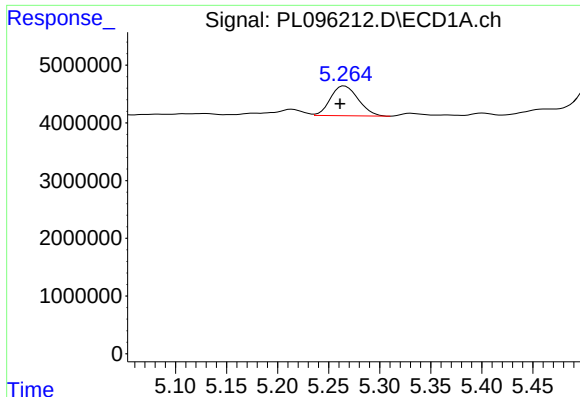
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 8497924
Conc: 49.69 ng/ml



#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 9973950
Conc: 50.11 ng/ml



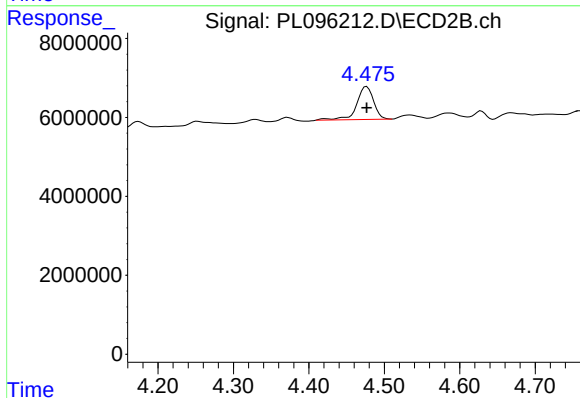
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.004 min
Response: 9742088
Conc: 55.20 ng/ml

Instrument :
ECD_L
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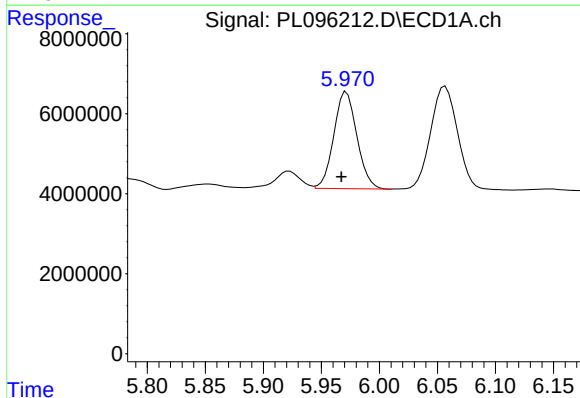
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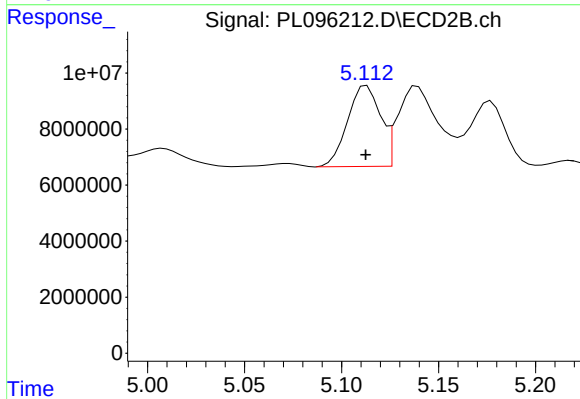
#24 Chlordane-2

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 12934488
Conc: 57.94 ng/ml



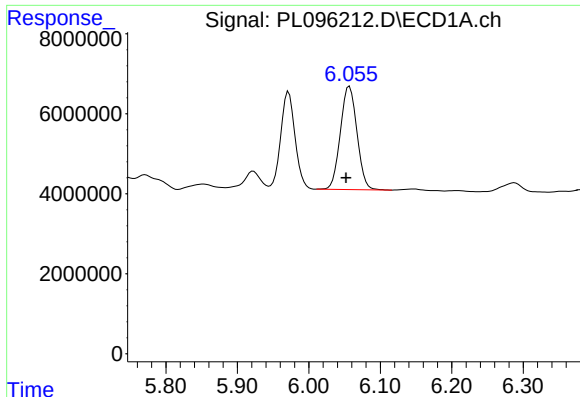
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 33592033
Conc: 50.31 ng/ml



#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 33914439
Conc: 49.43 ng/ml



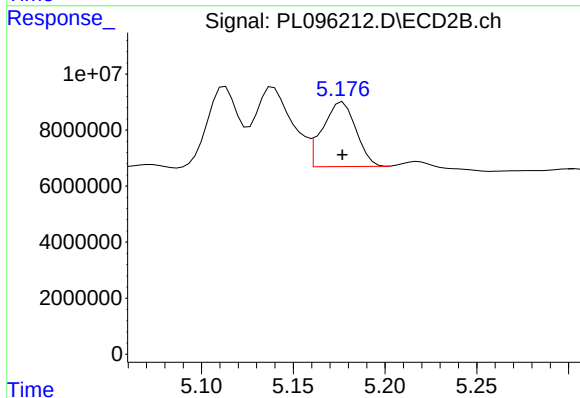
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.005 min
Response: 41675103
Conc: 52.36 ng/ml

Instrument :
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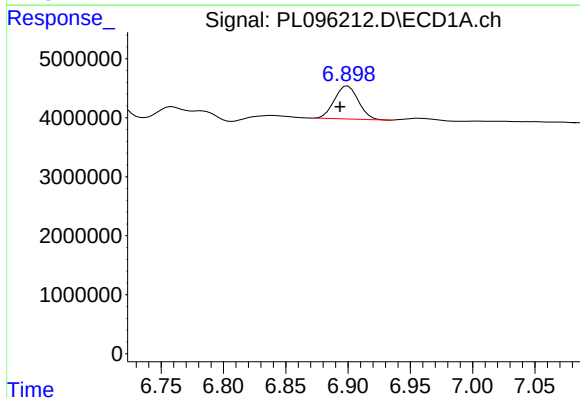
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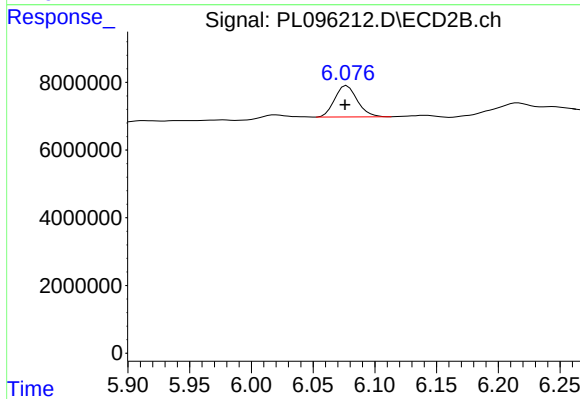
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 29192109
Conc: 48.51 ng/ml



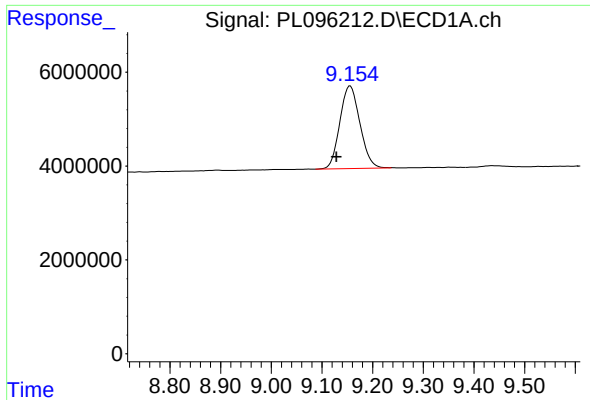
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: 0.006 min
Response: 7437541
Conc: 50.61 ng/ml



#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 11818476
Conc: 45.74 ng/ml



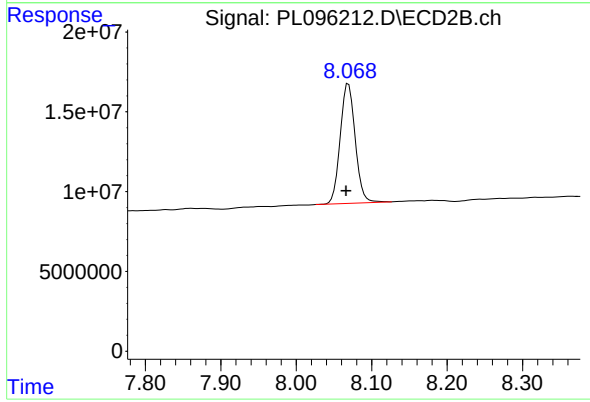
#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.026 min
Response: 48482536
Conc: 18.92 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 103751284
Conc: 18.12 ng/ml