

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070825\
 Data File : PL096264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 13:19
 Operator : AR\AJ
 Sample : Q2126-01
 Misc : LOD CHLOR 25PPB
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/09/2025
 Supervised By :mohammad ahmed 07/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:56:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.826	55454742	98414966	15.197	17.053
28)	SA Decachlor...	9.023	7.996	49966075	89447698	17.762	17.938
Target Compounds							
23)	Chlordane-1	4.690	3.838	4527724	5890902	25.247m	24.923
24)	Chlordane-2	5.214	4.419	4962487	7513166	25.347m	27.335
25)	Chlordane-3	5.920	5.052	16642974	18602642	22.590	23.122
26)	Chlordane-4	6.004	5.116	21954755	16989689	24.470	22.610
27)	Chlordane-5	6.842	6.011	4822264	6717484	31.949	23.699 #

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

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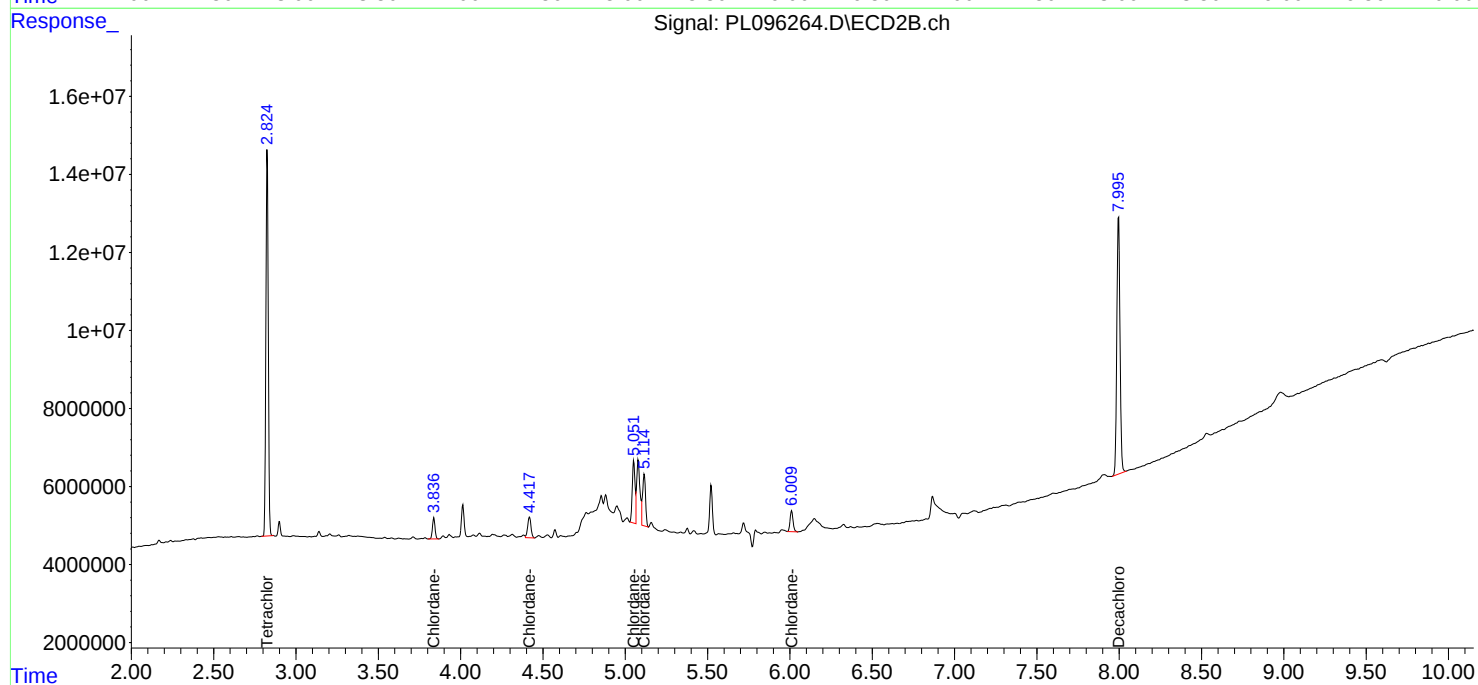
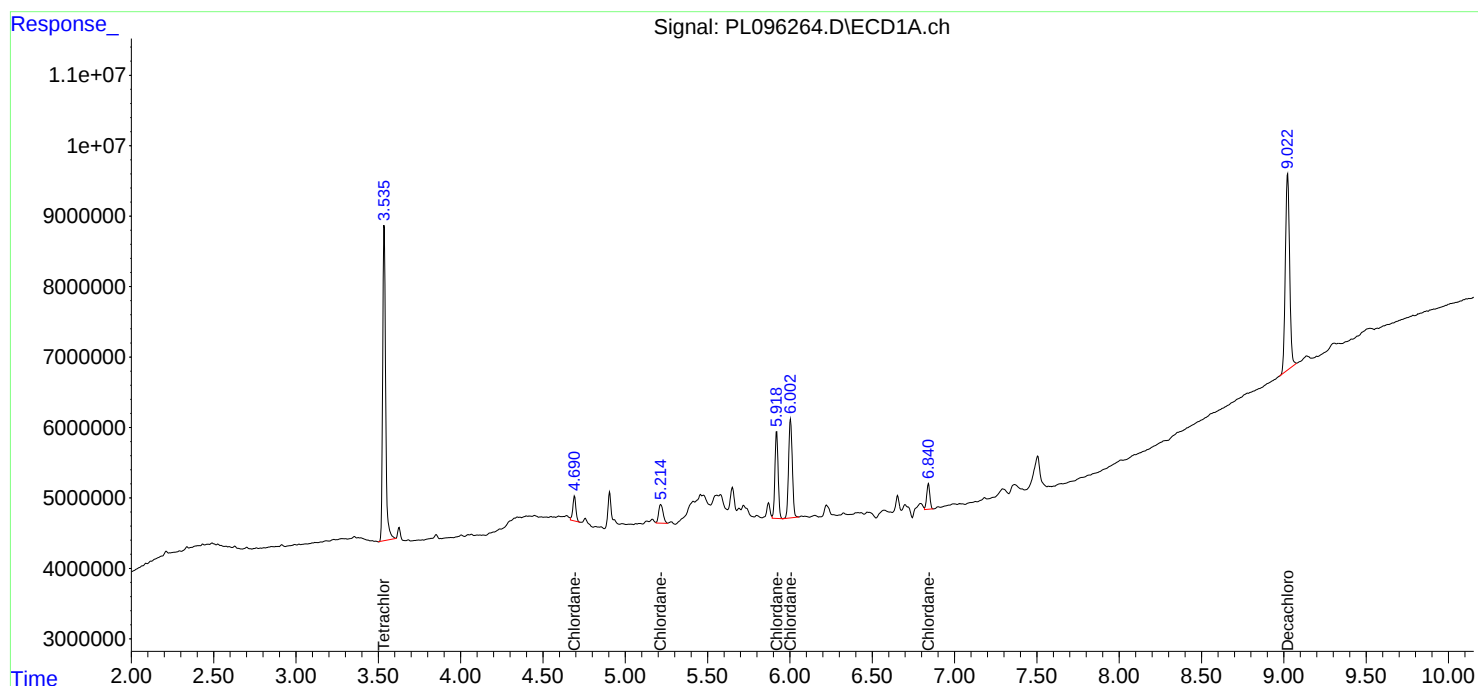
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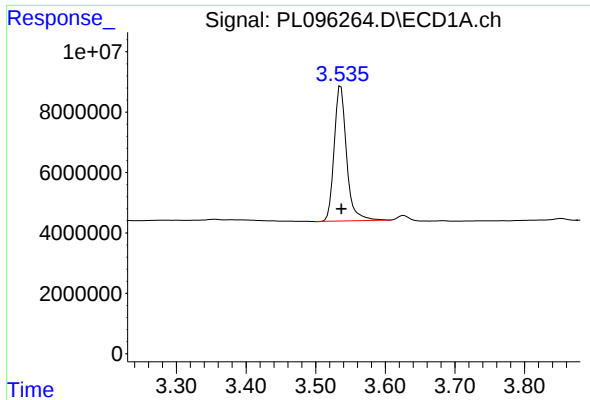
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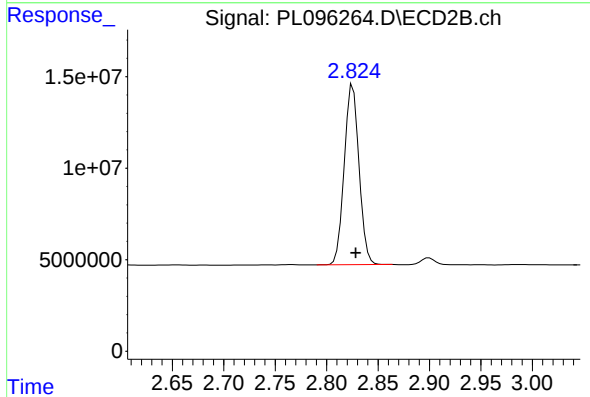
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 55454742
Conc: 15.20 ng/ml

Instrument :
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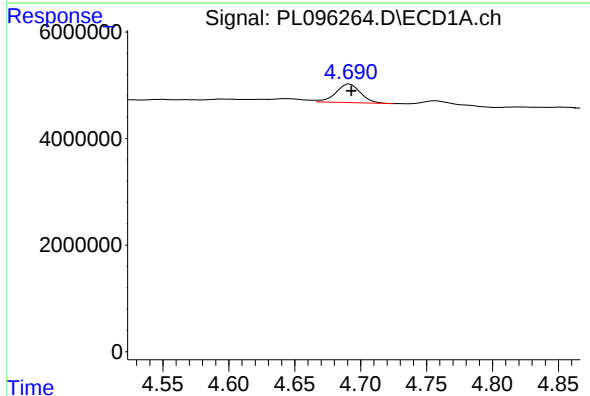
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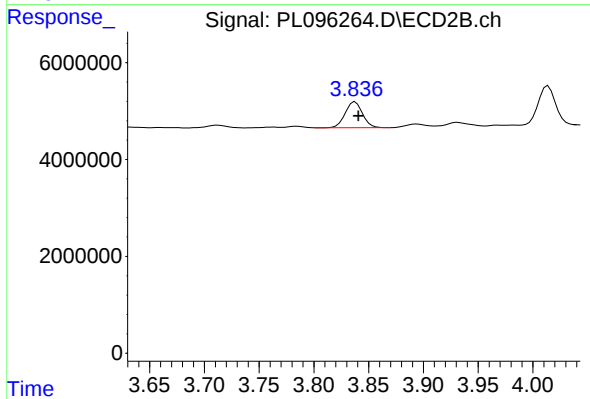
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 98414966
Conc: 17.05 ng/ml



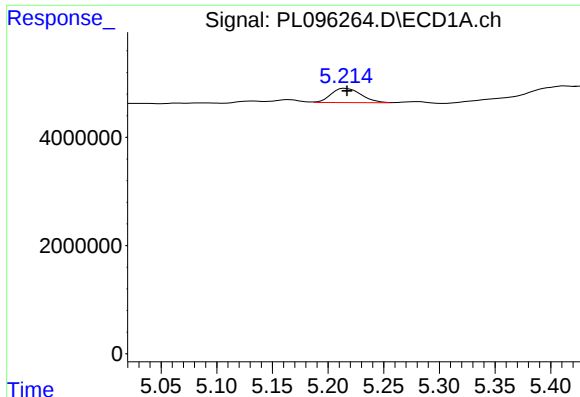
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 4527724
Conc: 25.25 ng/ml m



#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 5890902
Conc: 24.92 ng/ml



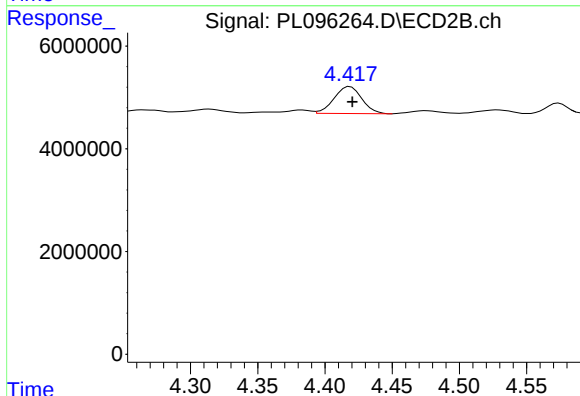
#24 Chlordane-2

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 4962487
Conc: 25.35 ng/ml

Instrument :
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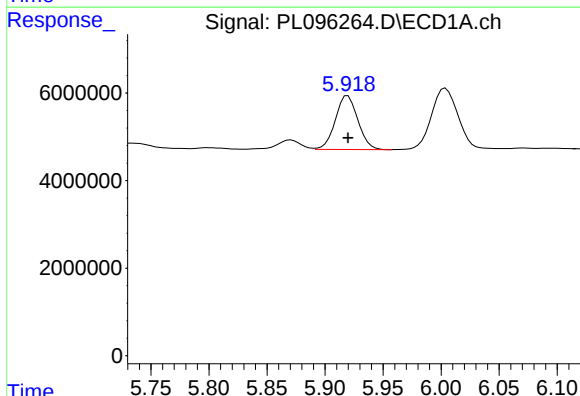
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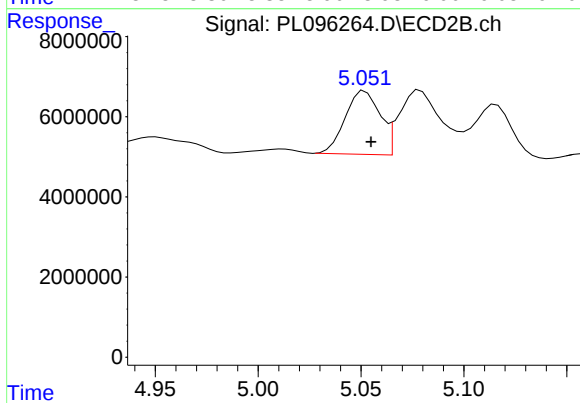
#24 Chlordane-2

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 7513166
Conc: 27.34 ng/ml



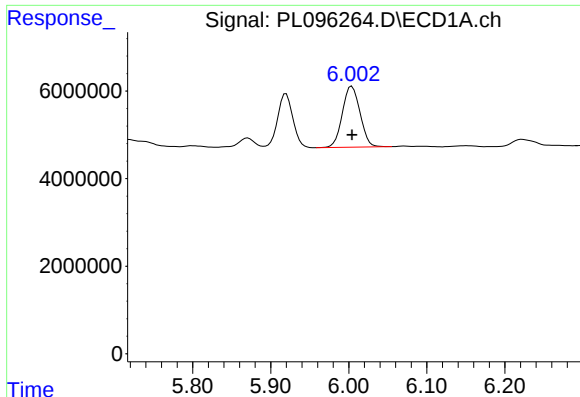
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 16642974
Conc: 22.59 ng/ml



#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 18602642
Conc: 23.12 ng/ml



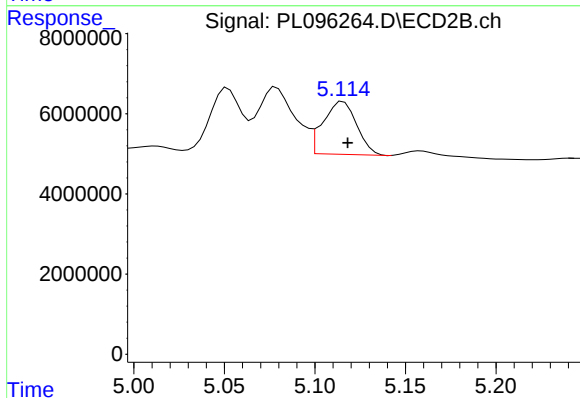
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 21954755
Conc: 24.47 ng/ml

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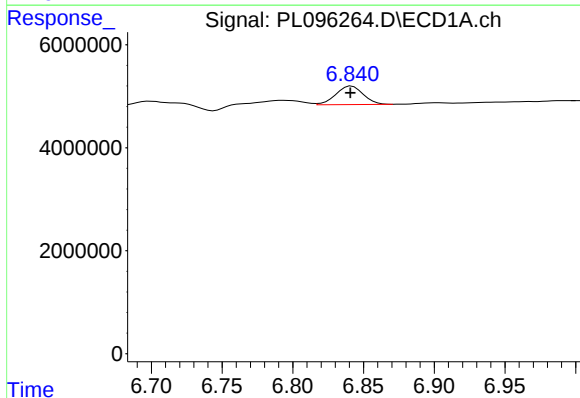
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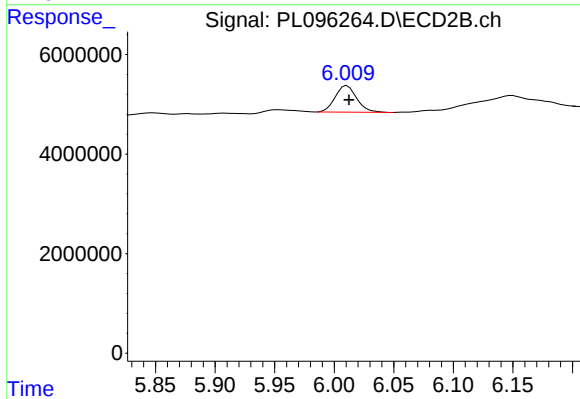
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 16989689
Conc: 22.61 ng/ml



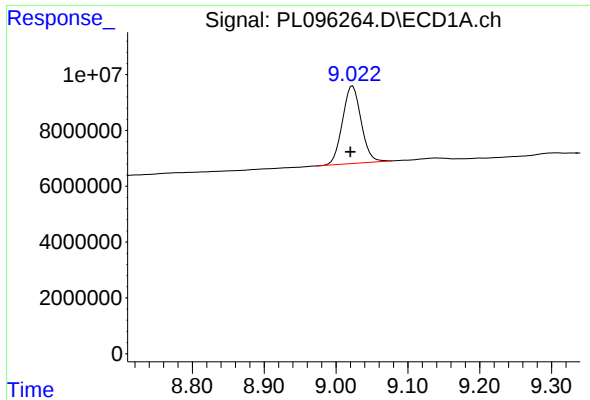
#27 Chlordane-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 4822264
Conc: 31.95 ng/ml



#27 Chlordane-5

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 6717484
Conc: 23.70 ng/ml



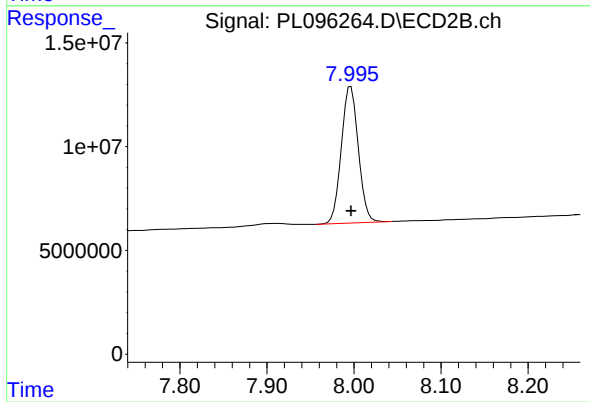
#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.003 min
Response: 49966075
Conc: 17.76 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 89447698
Conc: 17.94 ng/ml