

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060525\
 Data File : PL095946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 14:20
 Operator : AR\AJ
 Sample : Q2214-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR251425

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/06/2025
 Supervised By : mohammad ahmed 06/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:50:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.574	2.883	32529116	38002324	10.309m	9.709
28) SA Decachlor...	9.102	8.060	11700477	24089437	4.966	5.507
Target Compounds						
8) B Heptachlo...	5.718	4.865	21832830	23905950	5.720m	4.842m
10) B gamma-Chl...	5.974	5.119	33869719	35464922	8.702	6.752
11) B alpha-Chl...	6.055	5.183	88377285	71295677	22.384	13.703 #
17) MA 4,4'-DDT	7.049	6.174	1416634	4404689	0.524m	0.921m#

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

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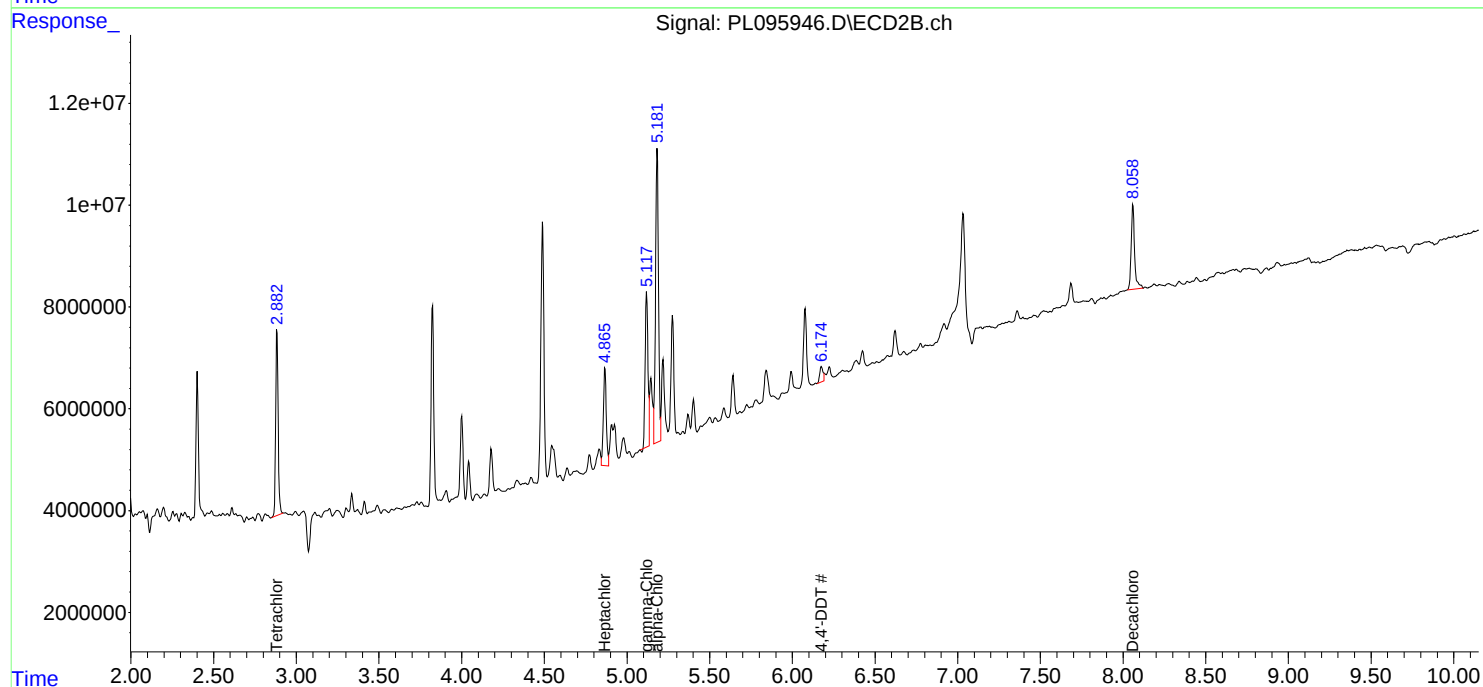
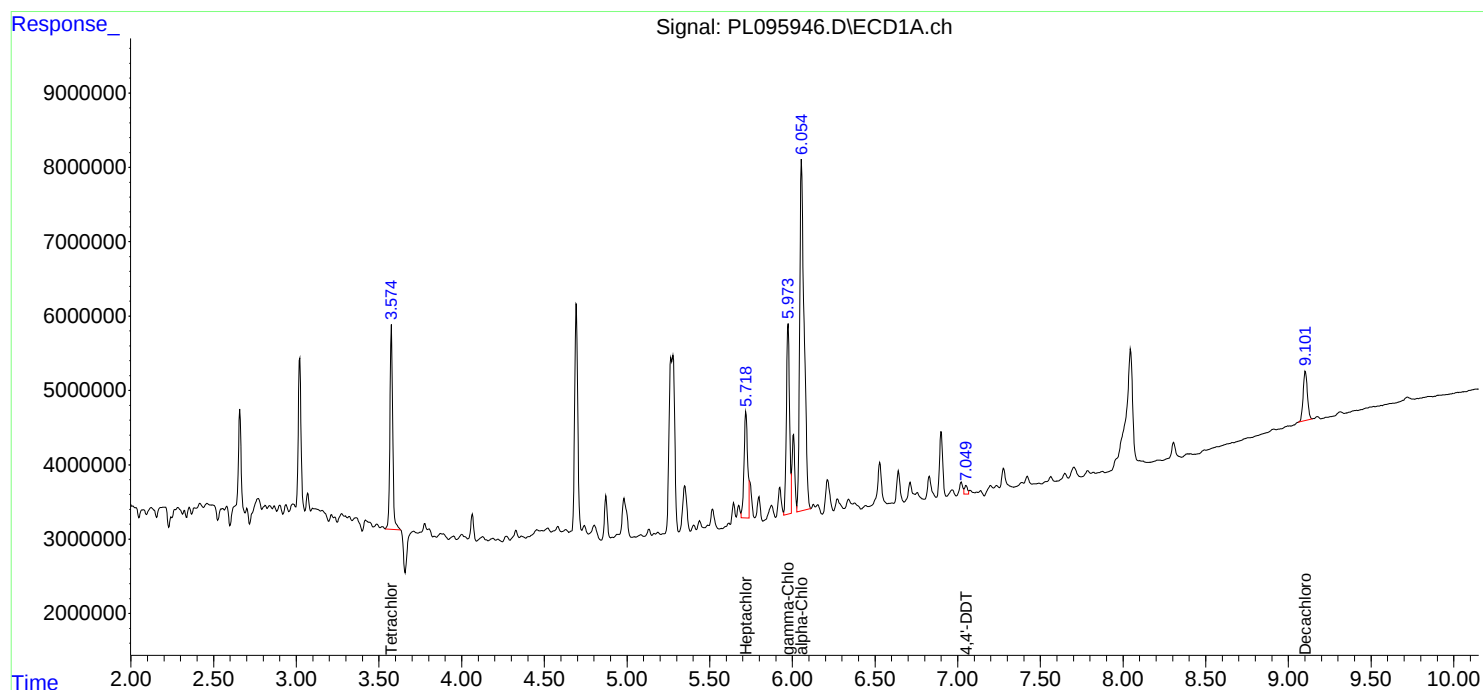
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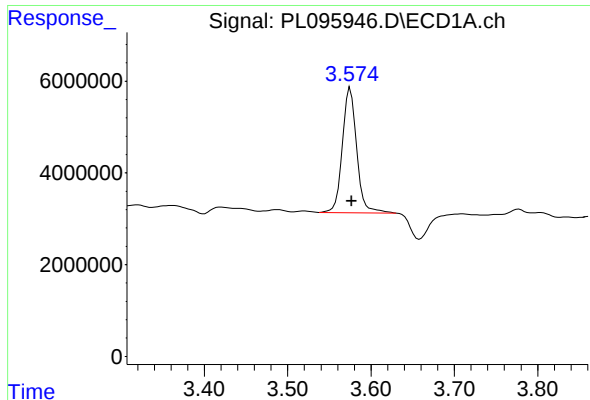
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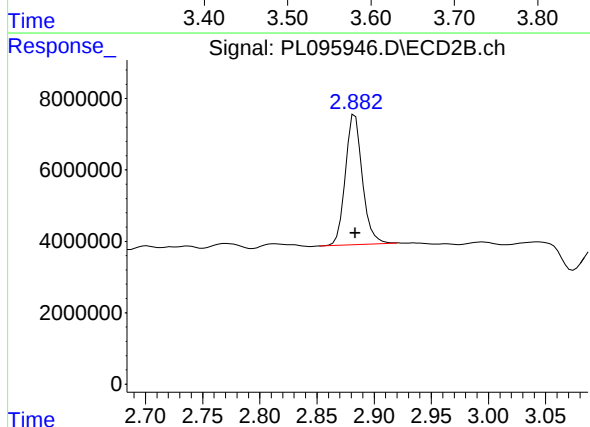
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 32529116
Conc: 10.31 ng/ml

Instrument :
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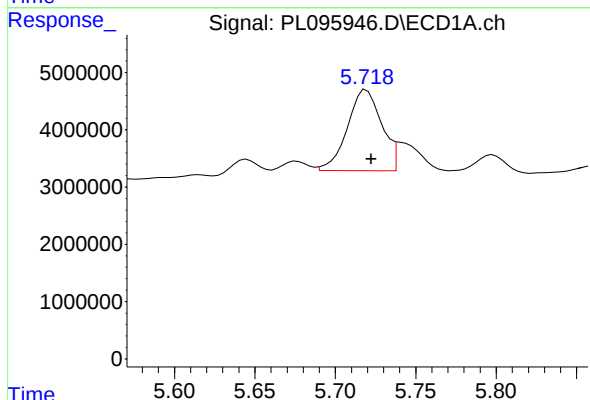
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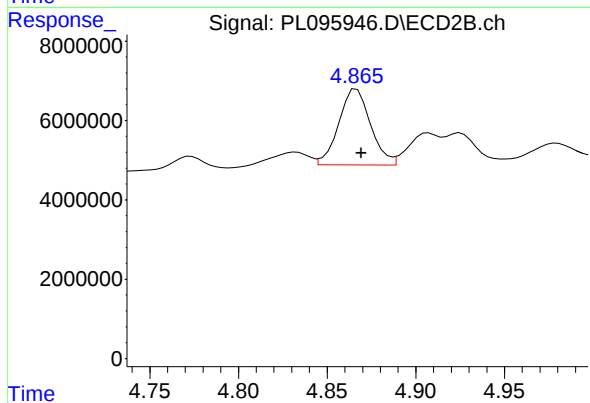
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 38002324
Conc: 9.71 ng/ml



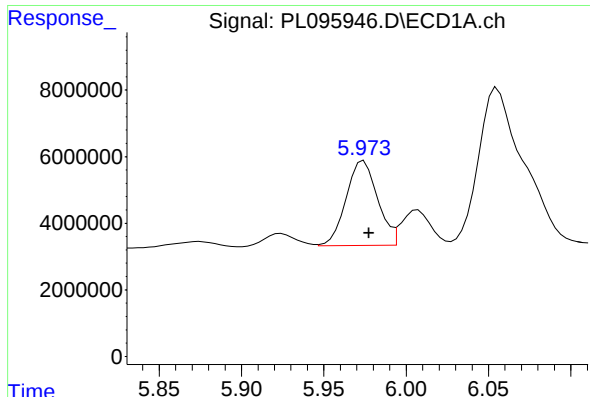
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 21832830
Conc: 5.72 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 23905950
Conc: 4.84 ng/ml m



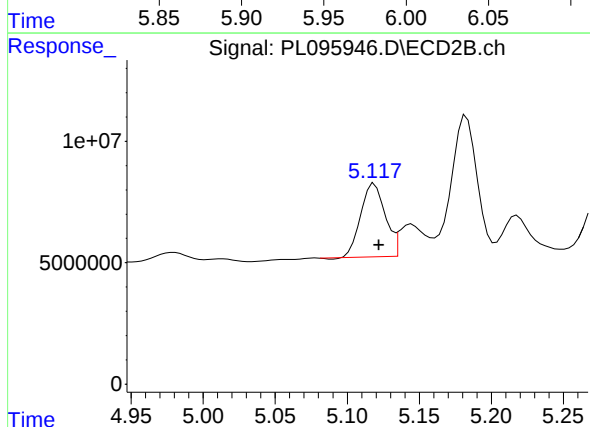
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 33869719
Conc: 8.70 ng/ml

Instrument :
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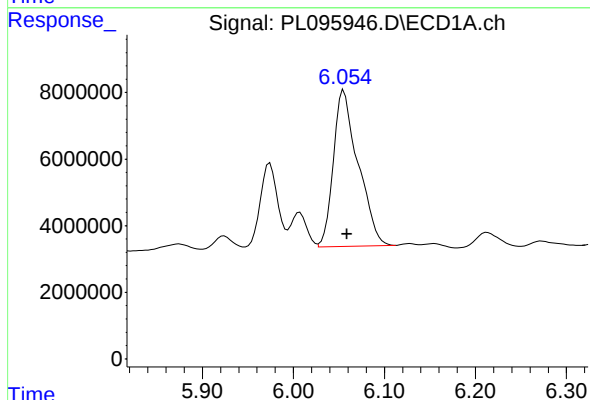
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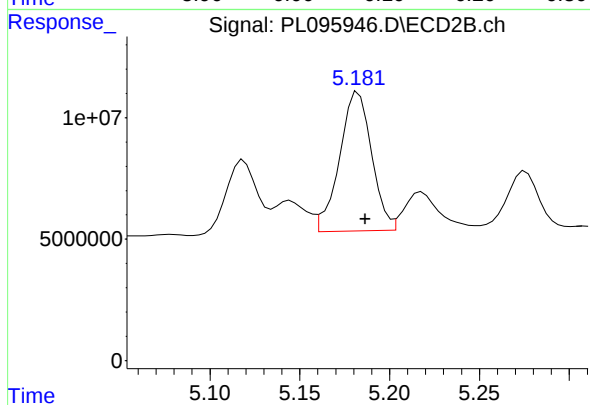
#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 35464922
Conc: 6.75 ng/ml



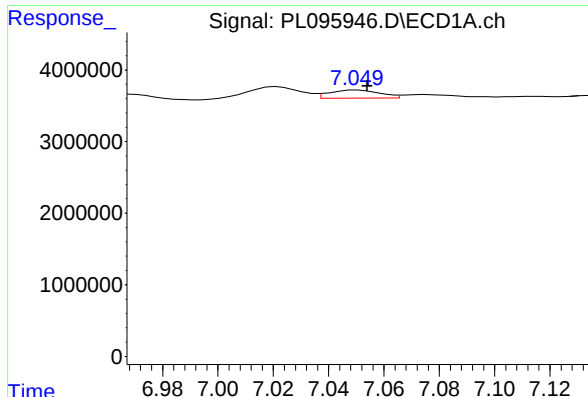
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 88377285
Conc: 22.38 ng/ml



#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 71295677
Conc: 13.70 ng/ml



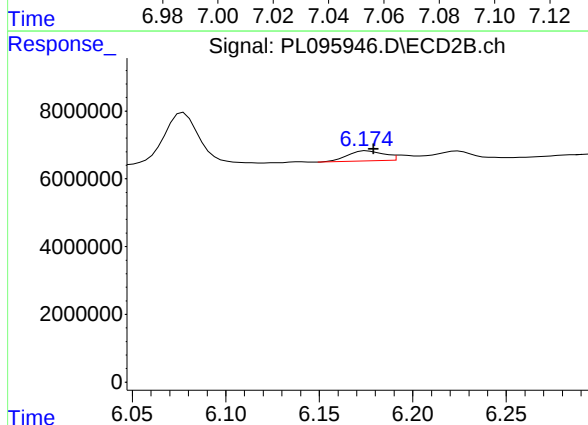
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 1416634
Conc: 0.52 ng/ml

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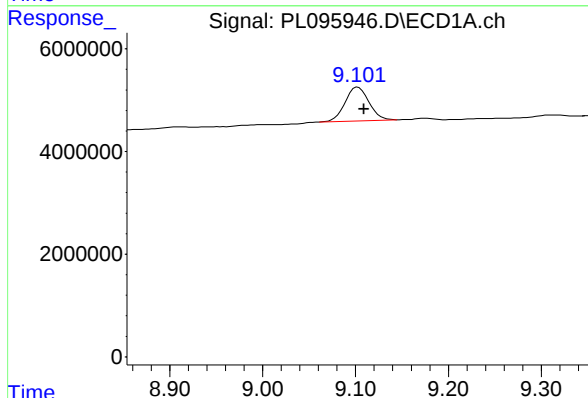
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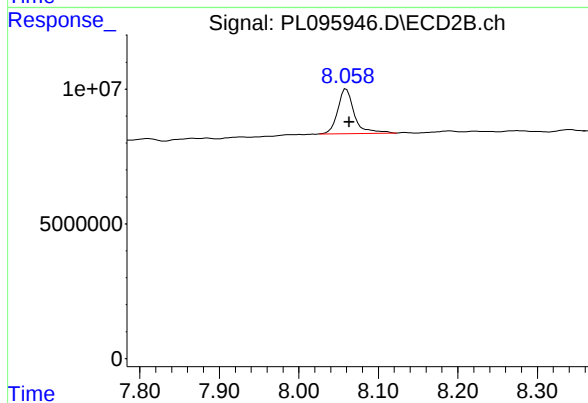
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 4404689
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.007 min
Response: 11700477
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 24089437
Conc: 5.51 ng/ml