

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
 Data File : PL095972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 18:31
 Operator : AR\AJ
 Sample : Q2225-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-06042025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2025
 Supervised By : mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 22:43:40 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...	3.572	2.883	31203504	42490805	9.889	10.856
28) SA Decachlor...	9.115	8.067	31078749	37475482	13.189	8.567 #
Target Compounds						
10) B gamma-Chl...	5.969	5.119	2630629	1804814	0.676m	0.344m#
11) B alpha-Chl...	6.056	5.182	8351399	3946509	2.115	0.759m#
12) B 4,4'-DDE	6.224	5.370	8794388	14865395	2.398	2.772m
17) MA 4,4'-DDT	7.048	6.176	7027196	9362318	2.598m	1.958m

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

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ALS Vial : 7 Sample Multiplier: 1

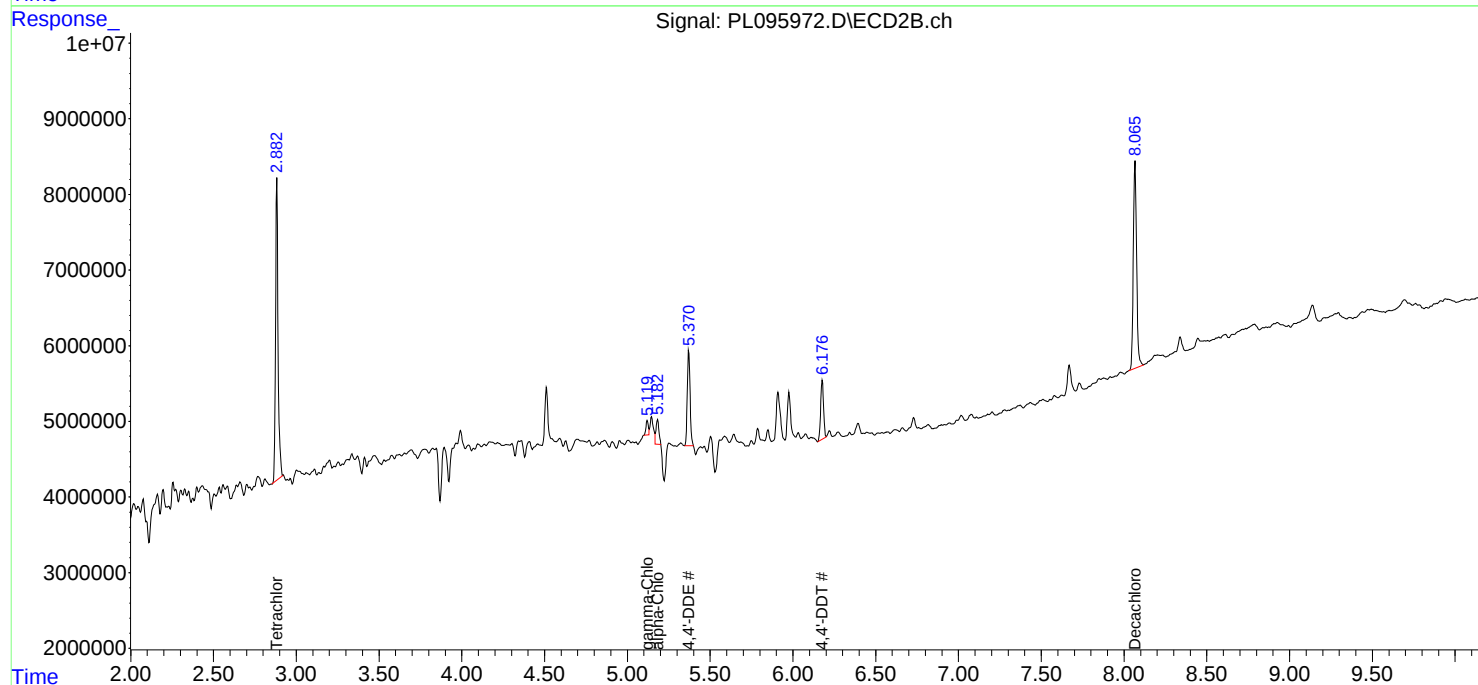
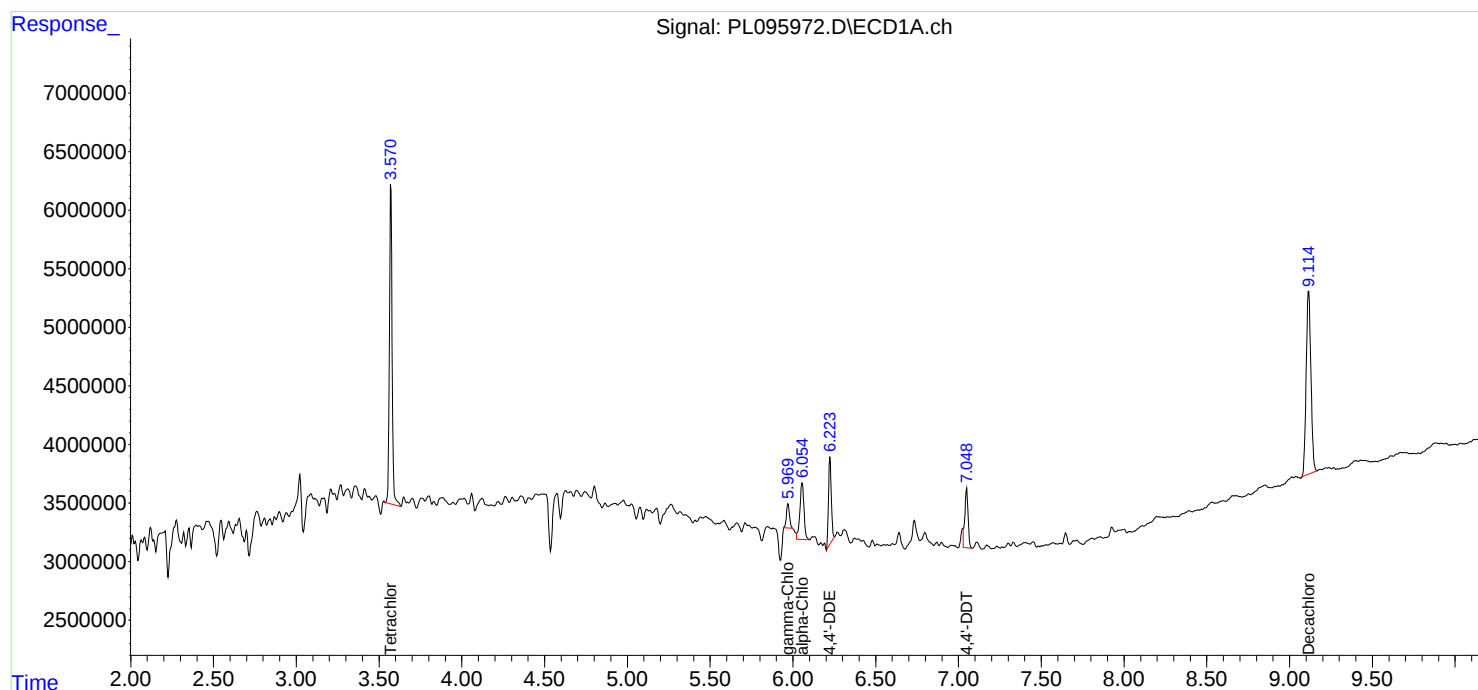
Instrument :
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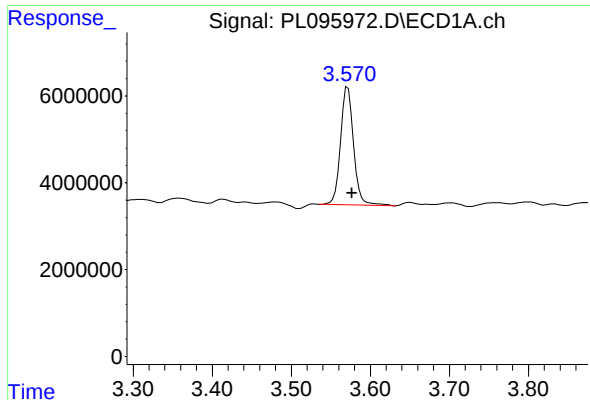
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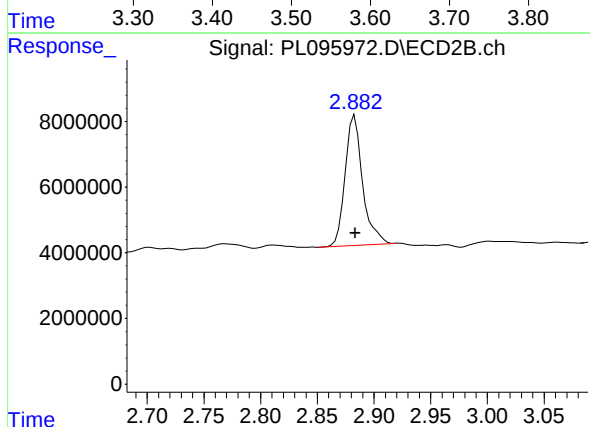
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 31203504
Conc: 9.89 ng/ml

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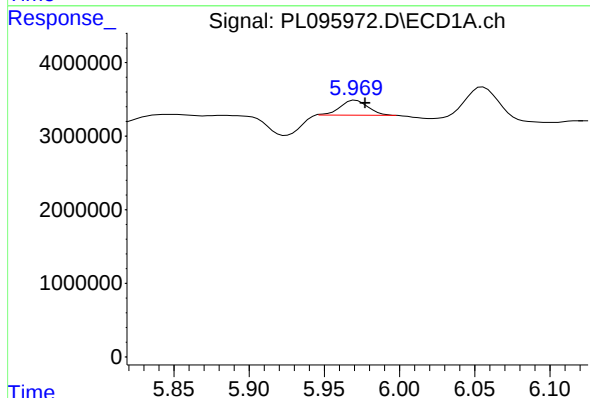
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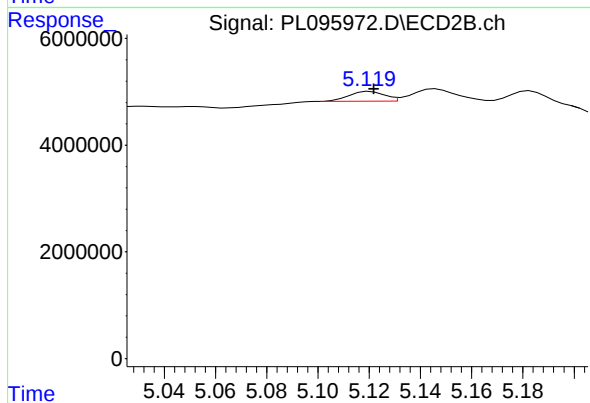
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 42490805
Conc: 10.86 ng/ml



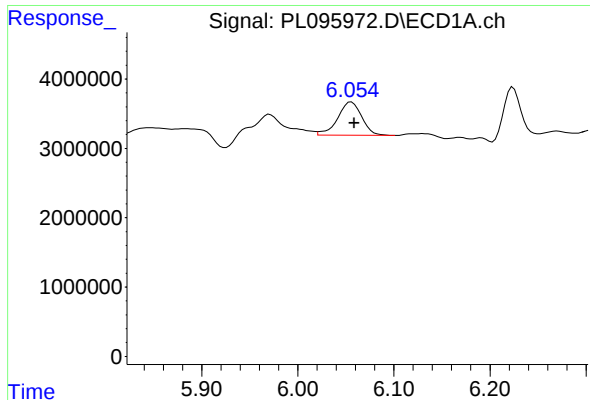
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 2630629
Conc: 0.68 ng/ml m



#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1804814
Conc: 0.34 ng/ml m



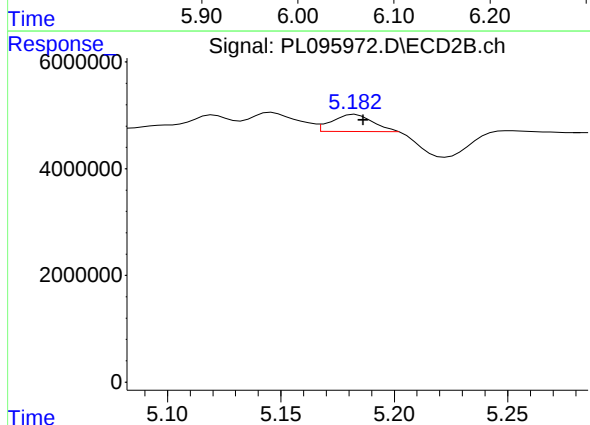
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 8351399
Conc: 2.12 ng/ml

Instrument :
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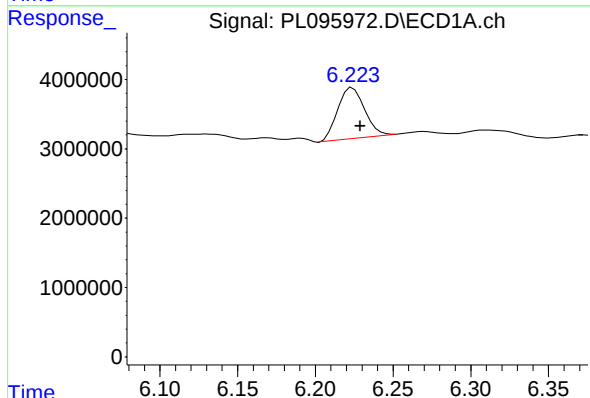
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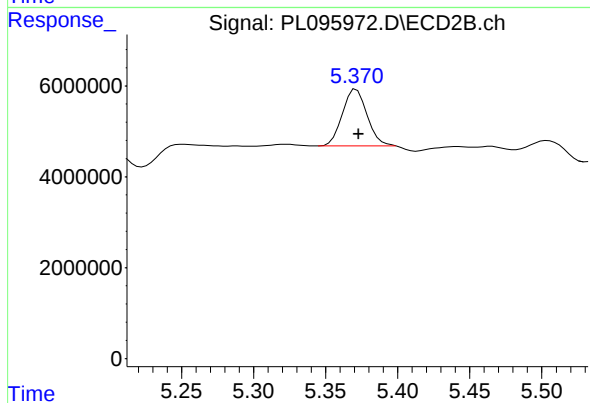
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 3946509
Conc: 0.76 ng/ml m



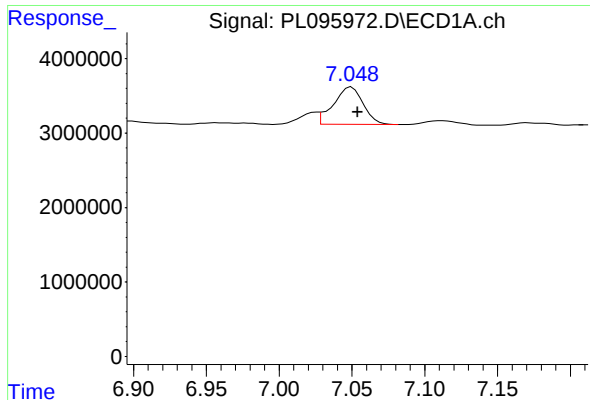
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 8794388
Conc: 2.40 ng/ml



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 14865395
Conc: 2.77 ng/ml m



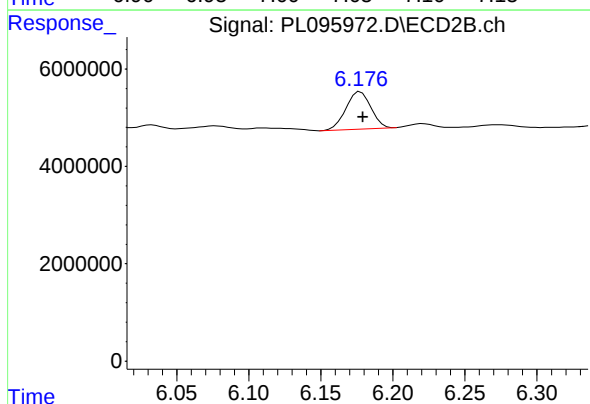
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 7027196
Conc: 2.60 ng/ml

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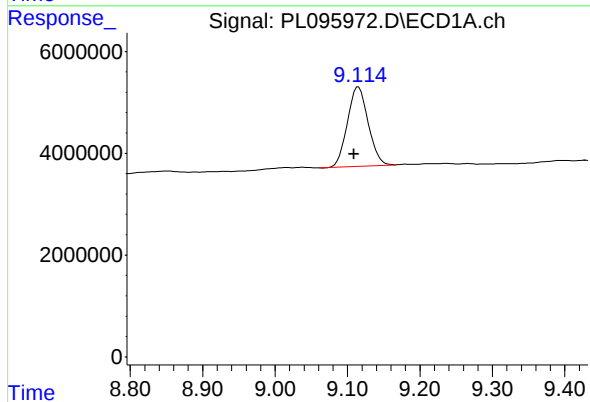
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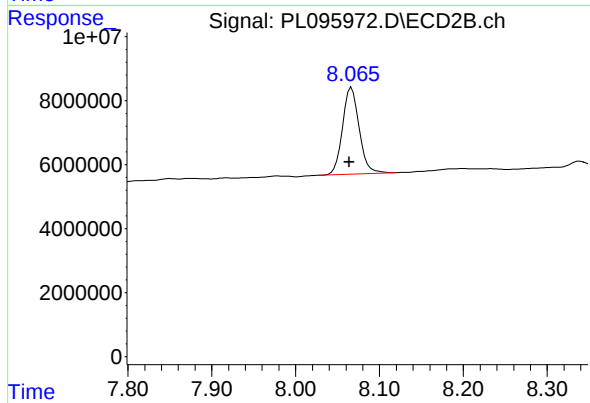
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 9362318
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 31078749
Conc: 13.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 37475482
Conc: 8.57 ng/ml