

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 17:09
 Operator : AR\AJ
 Sample : Q1983-31
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-06

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/12/2025
 Supervised By : mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:15:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.910	57707668	74082495	17.676	23.298 #
28) SA Decachlor...	9.117	8.088	46127198	61823907	16.648	20.892 #
Target Compounds						
8) B Heptachlo...	5.734	4.894	1705078	2662242	0.426m	0.689m#
10) B gamma-Chl...	5.988	5.147	10774587	12407785	2.641m	3.062m
11) B alpha-Chl...	6.073	5.212	22988993	17998454	5.654	4.521
13) MA Dieldrin	6.392	5.533	4847709	7321829	1.258	1.800 #

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

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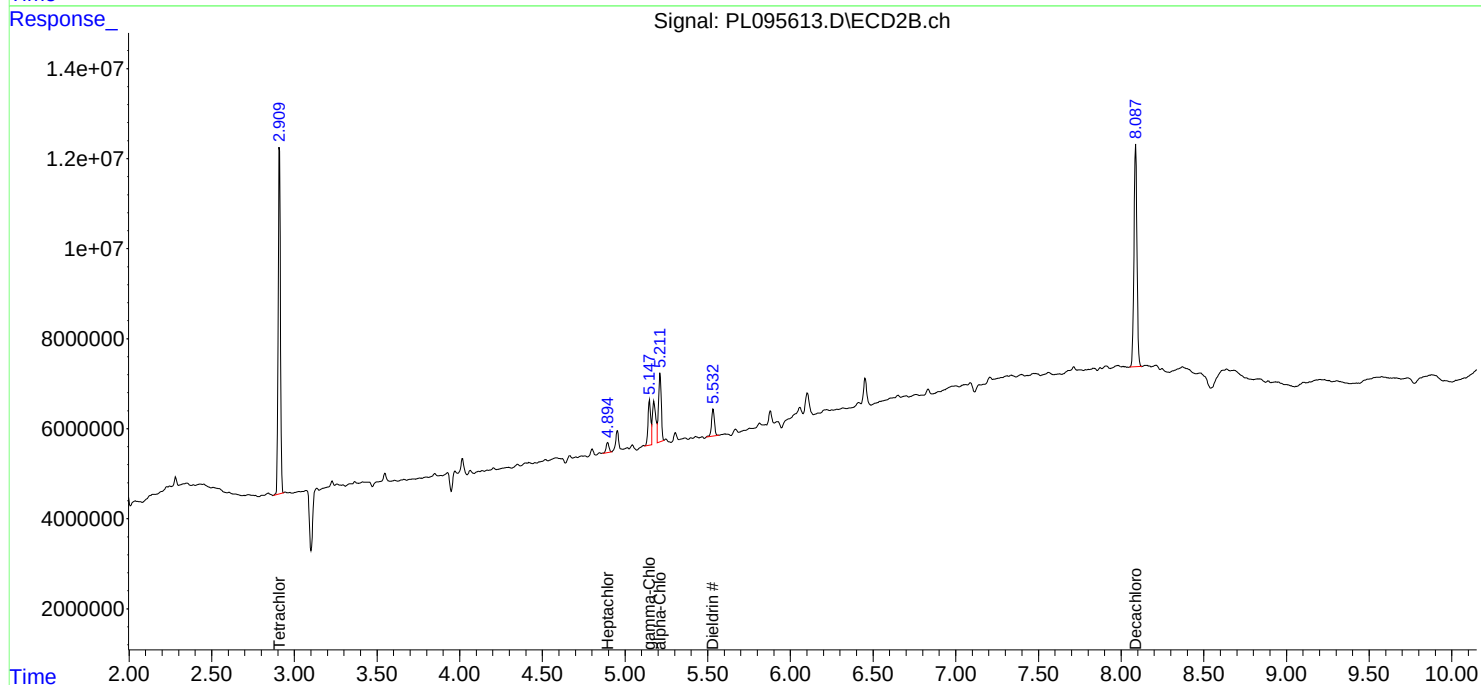
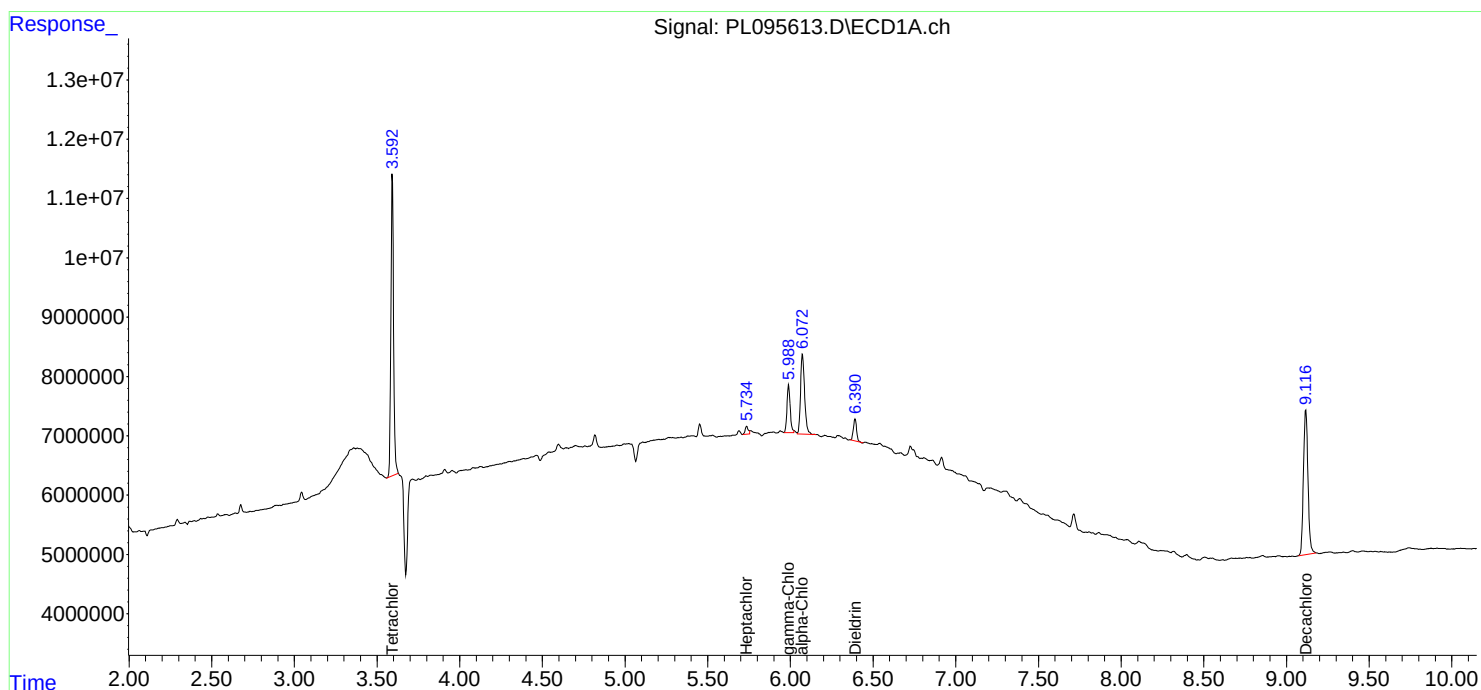
Instrument :
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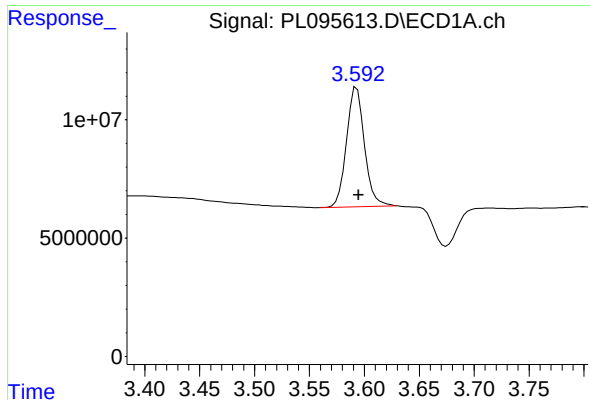
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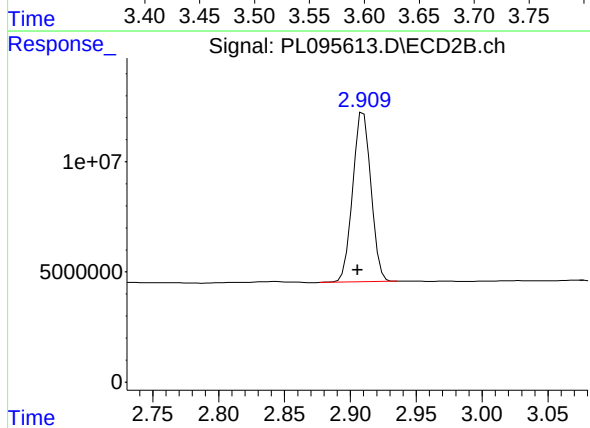
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 57707668
Conc: 17.68 ng/ml

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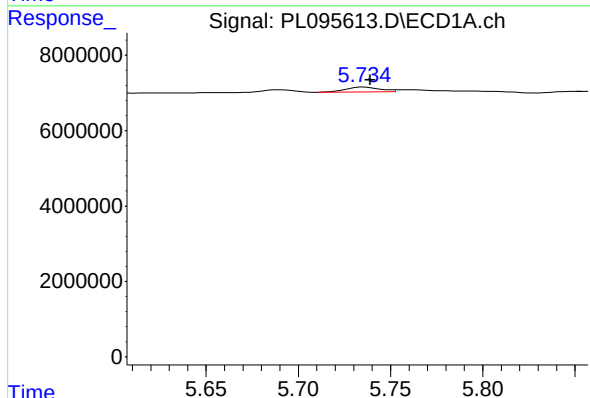
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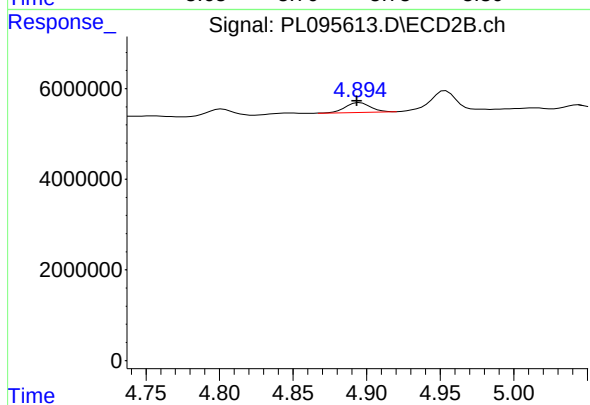
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: 0.004 min
Response: 74082495
Conc: 23.30 ng/ml



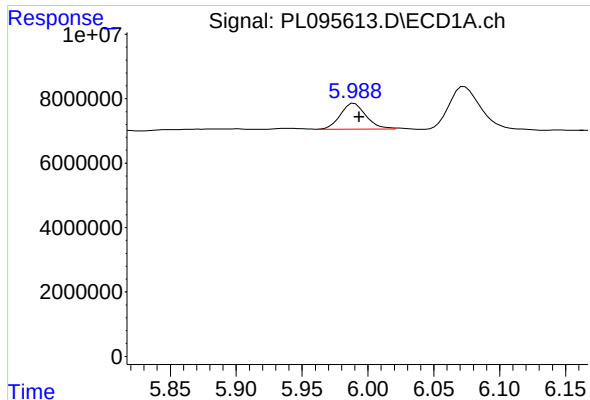
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 1705078
Conc: 0.43 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 2662242
Conc: 0.69 ng/ml m



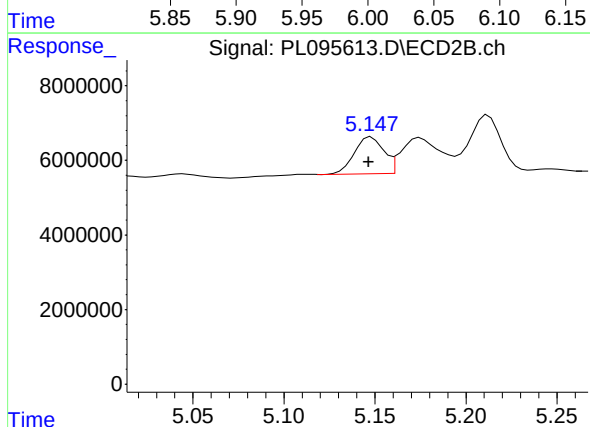
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 10774587
Conc: 2.64 ng/ml

Instrument :
ECD_L
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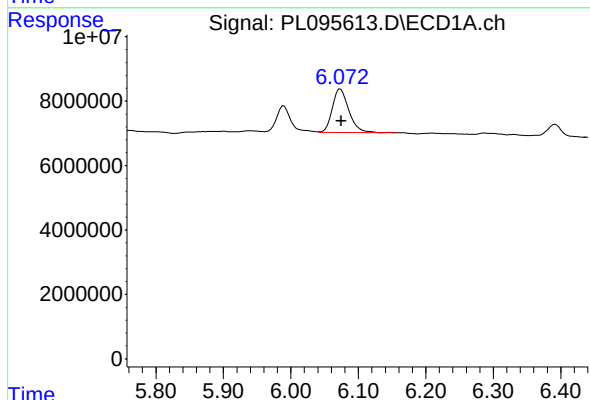
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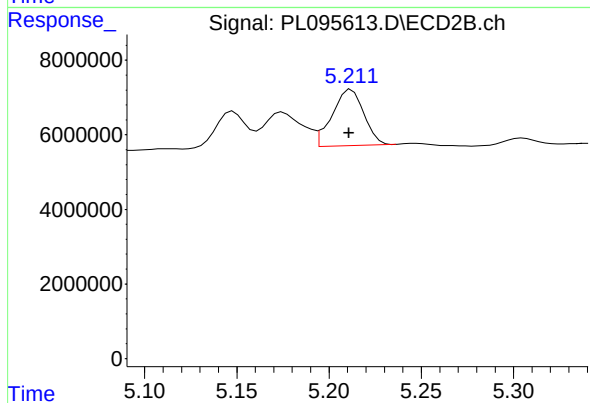
#10 gamma-Chlordane

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 12407785
Conc: 3.06 ng/ml



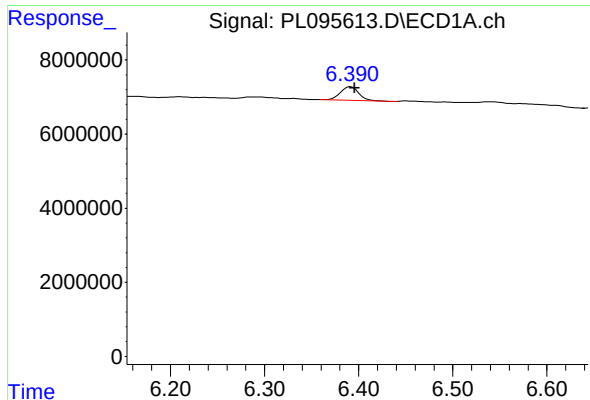
#11 alpha-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 22988993
Conc: 5.65 ng/ml



#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 17998454
Conc: 4.52 ng/ml



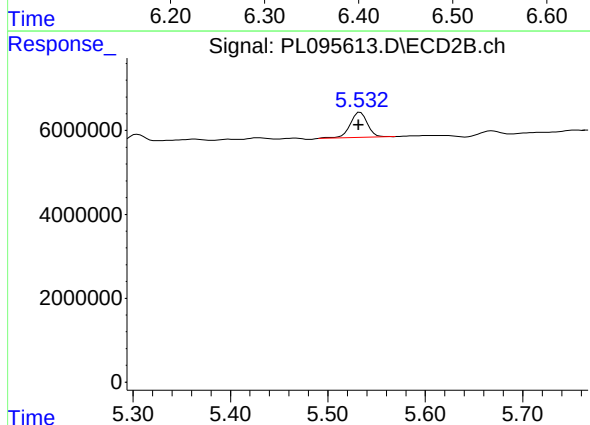
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 4847709
Conc: 1.26 ng/ml

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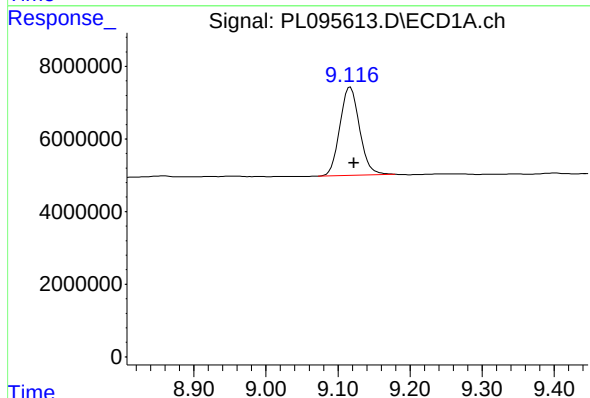
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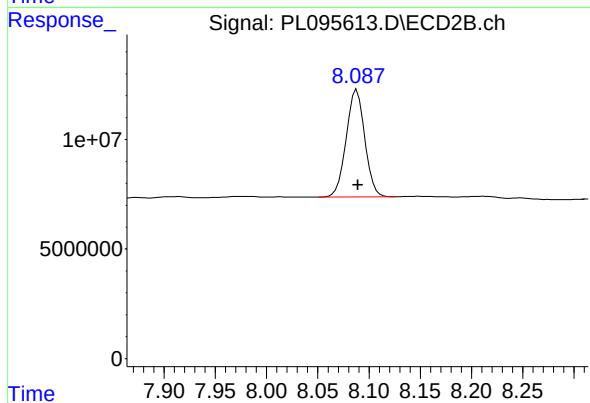
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 7321829
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 46127198
Conc: 16.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: -0.001 min
Response: 61823907
Conc: 20.89 ng/ml