

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 16:27
 Operator : AR\AJ
 Sample : Q1983-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-03

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 23:15:14 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	2.909	64866897	78210843	19.869	24.597
28) SA Decachlor...	9.117	8.086	55222933	62607650	19.930	21.156
Target Compounds						
8) B Heptachlo...	5.734	4.894	25729590	26781095	6.424m	6.933
10) B gamma-Chl...	5.988	5.144	15624663	16575429	3.830m	4.090m
11) B alpha-Chl...	6.070	5.209	37347204	25226847	9.185m	6.337m#
13) MA Dieldrin	6.390	5.530	36140833	50452810	9.376m	12.405m#
15) B Endosulfa...	6.839	6.105	5989852	9390906	1.876m	2.615 #

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

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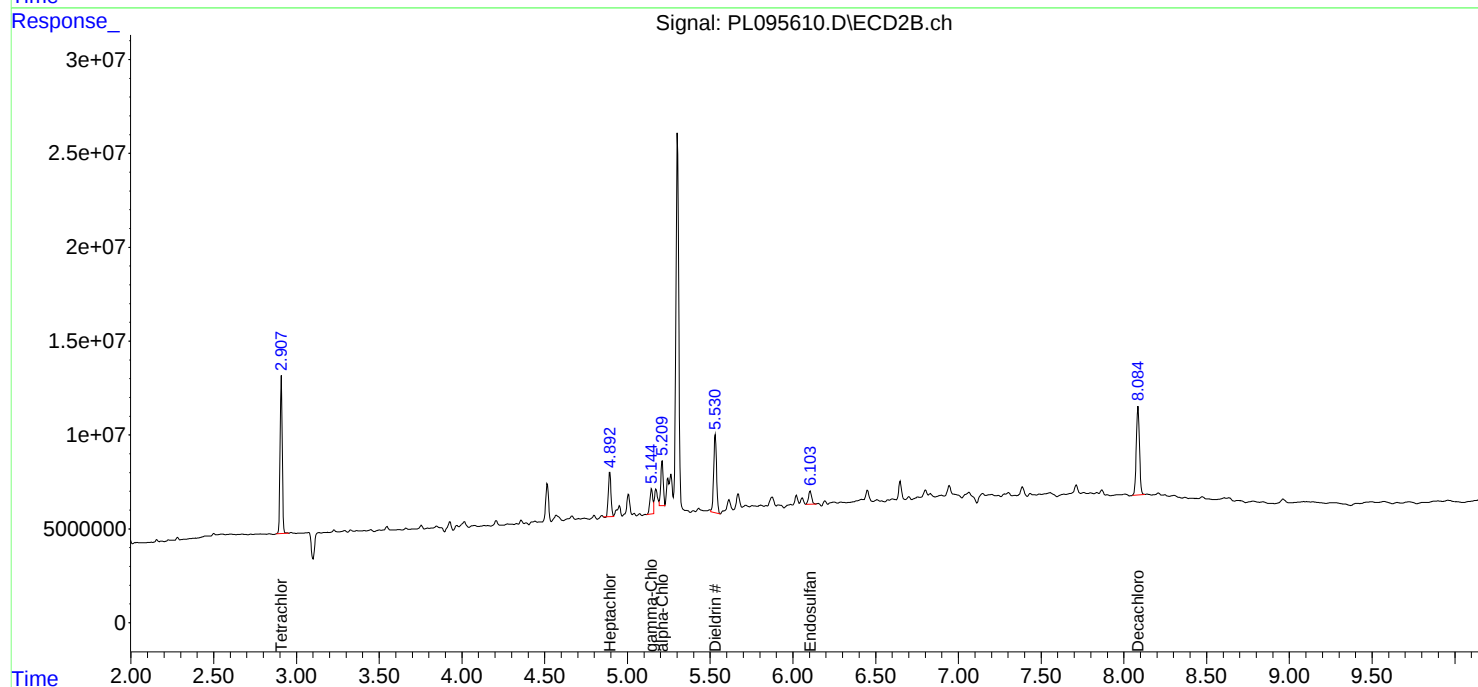
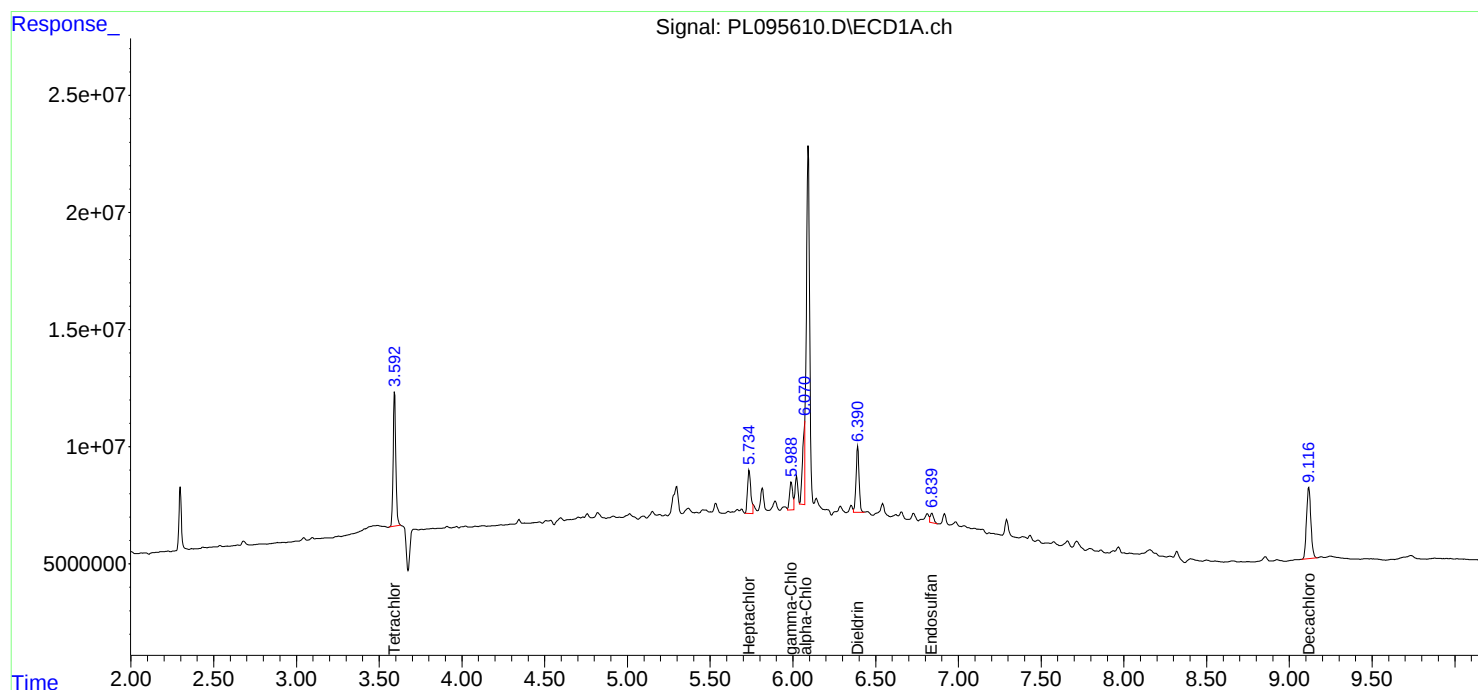
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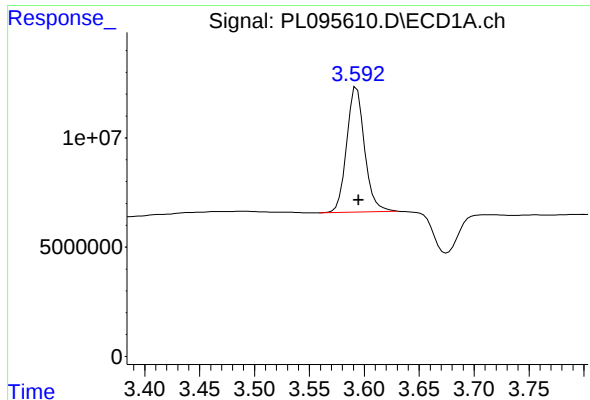
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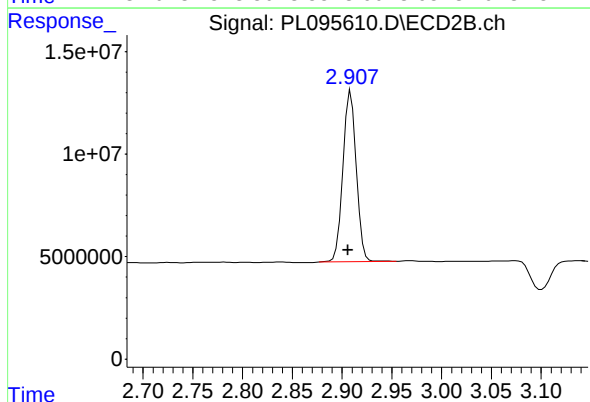
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 64866897
Conc: 19.87 ng/ml

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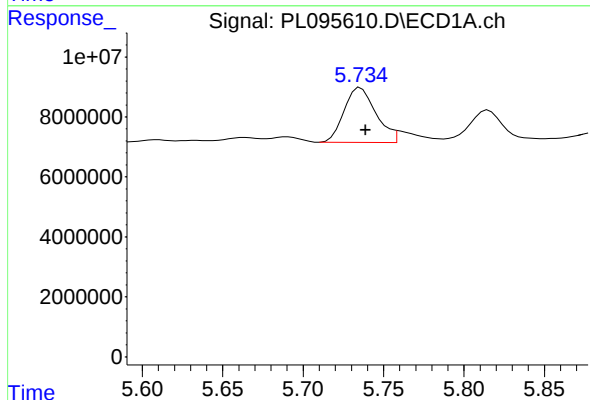
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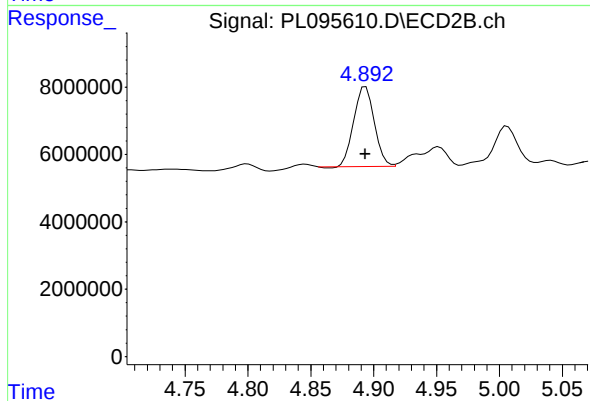
#1 Tetrachloro-m-xylene

R.T.: 2.909 min
Delta R.T.: 0.003 min
Response: 78210843
Conc: 24.60 ng/ml



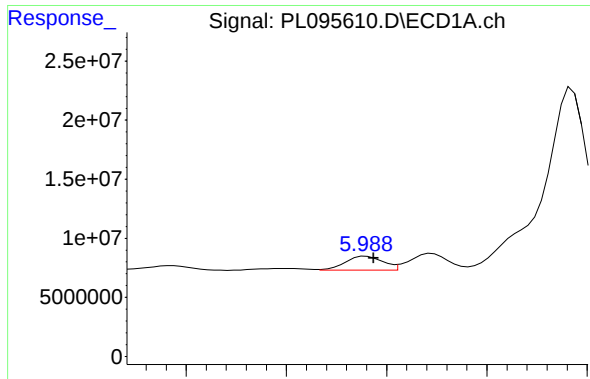
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 25729590
Conc: 6.42 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 26781095
Conc: 6.93 ng/ml



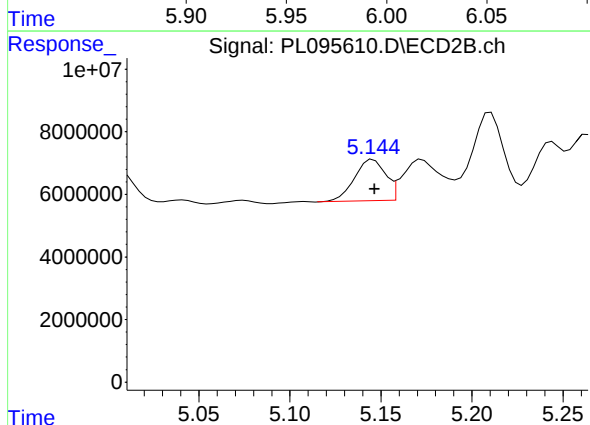
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 15624663
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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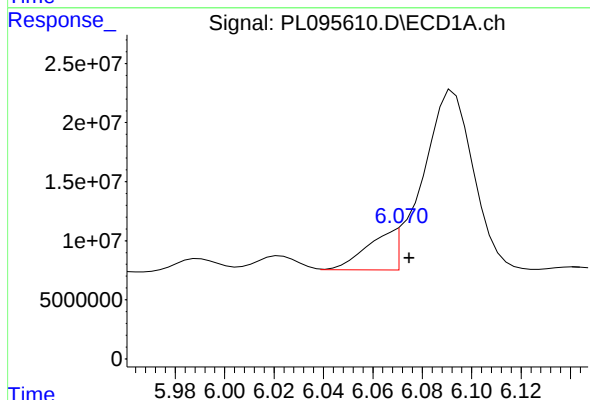
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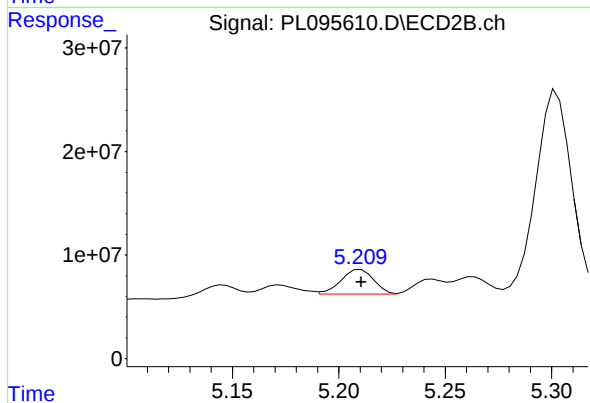
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 16575429
Conc: 4.09 ng/ml



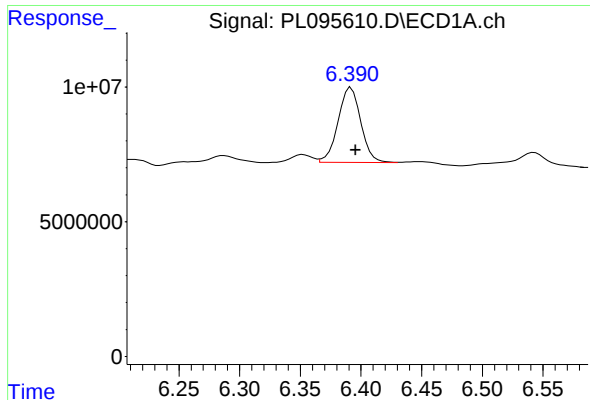
#11 alpha-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 37347204
Conc: 9.19 ng/ml



#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 25226847
Conc: 6.34 ng/ml



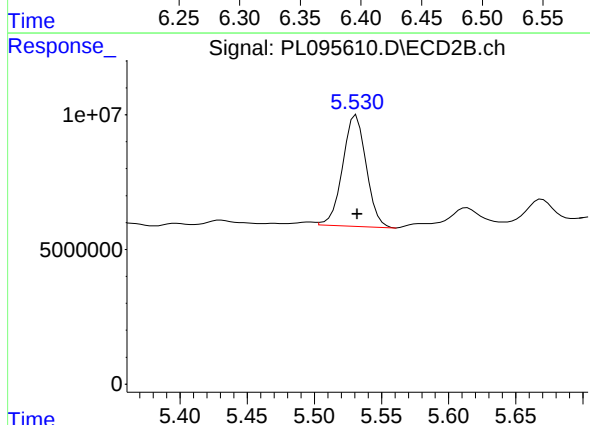
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 36140833
Conc: 9.38 ng/ml

Instrument :
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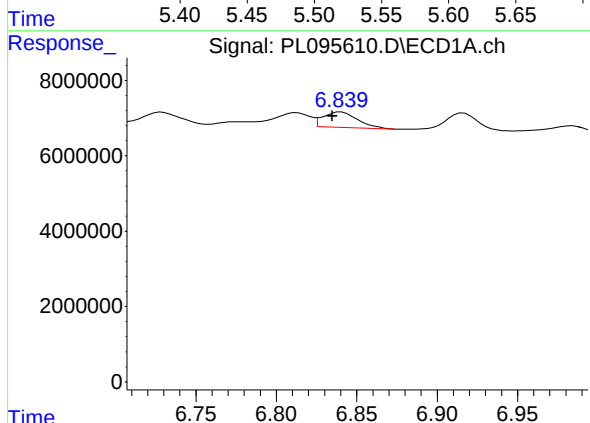
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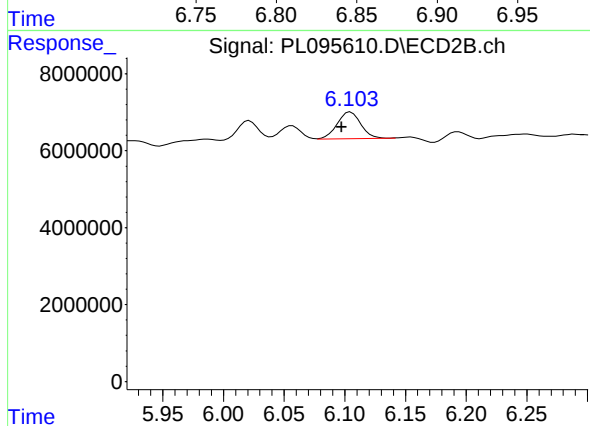
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 50452810
Conc: 12.41 ng/ml m



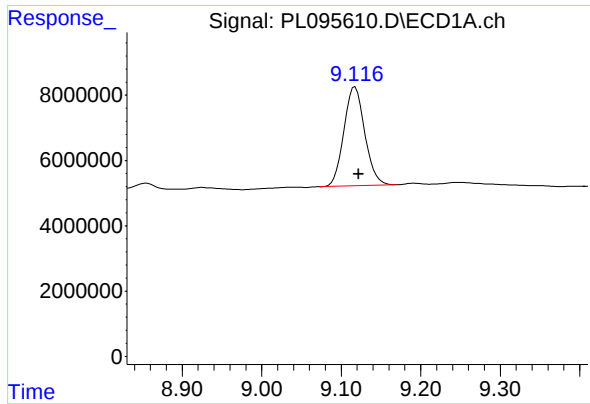
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 5989852
Conc: 1.88 ng/ml m



#15 Endosulfan II

R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 9390906
Conc: 2.62 ng/ml



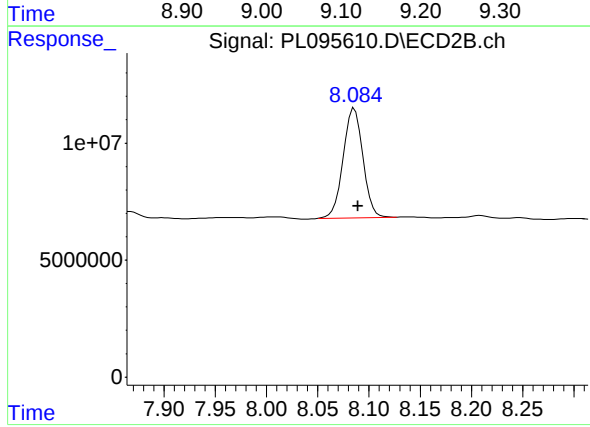
#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.005 min
Response: 55222933
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.004 min
Response: 62607650
Conc: 21.16 ng/ml