

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 19:53
 Operator : AR\AJ
 Sample : Q1983-43
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-636-COMP-08

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 23:18:19 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	2.907	61107893	76416190	18.718	24.032 #
28) SA Decachlor...	9.118	8.085	48076676	62712822	17.351	21.192
Target Compounds						
8) B Heptachlo...	5.734	4.890	2788114	3971690	0.696m	1.028m#
10) B gamma-Chl...	5.988	5.144	1648459	2158840	0.404m	0.533m#
11) B alpha-Chl...	6.084	5.207	15216521	2691772	3.742	0.676m#

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

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Operator : AR\AJ
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Misc :
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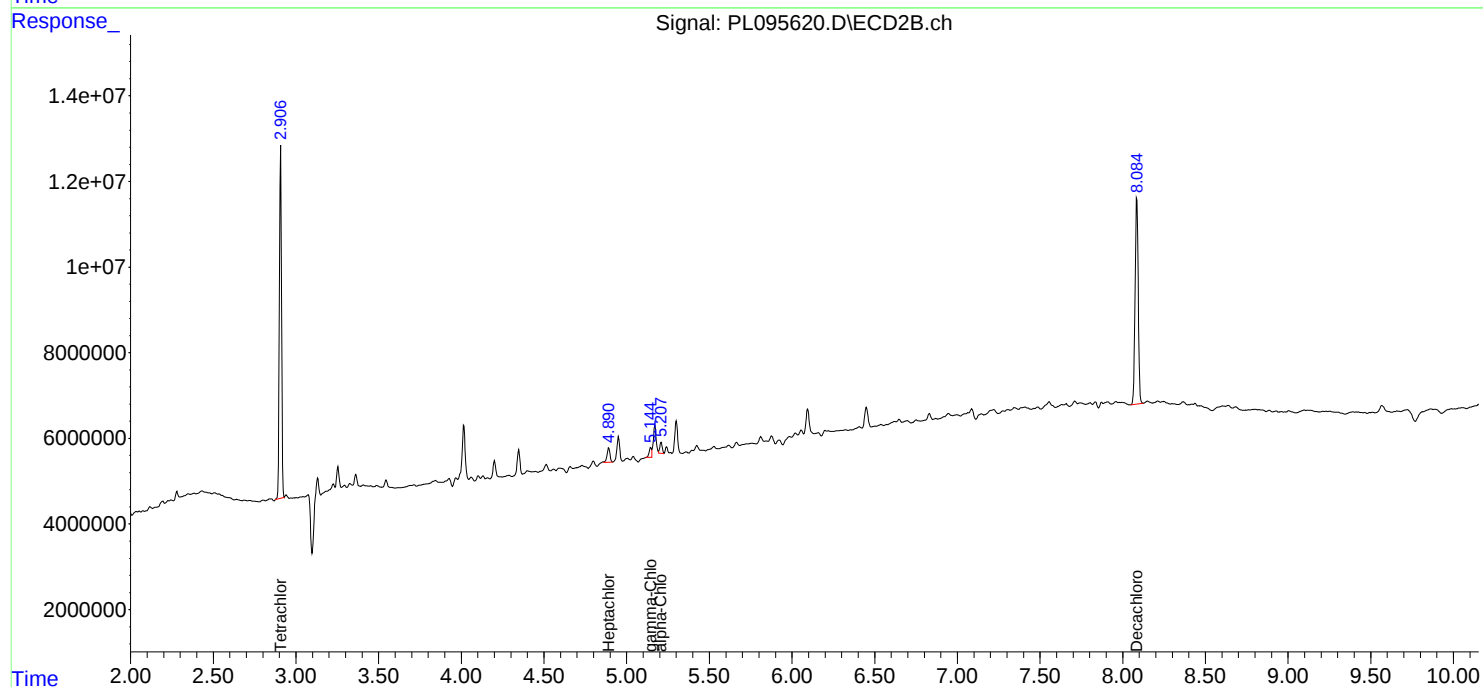
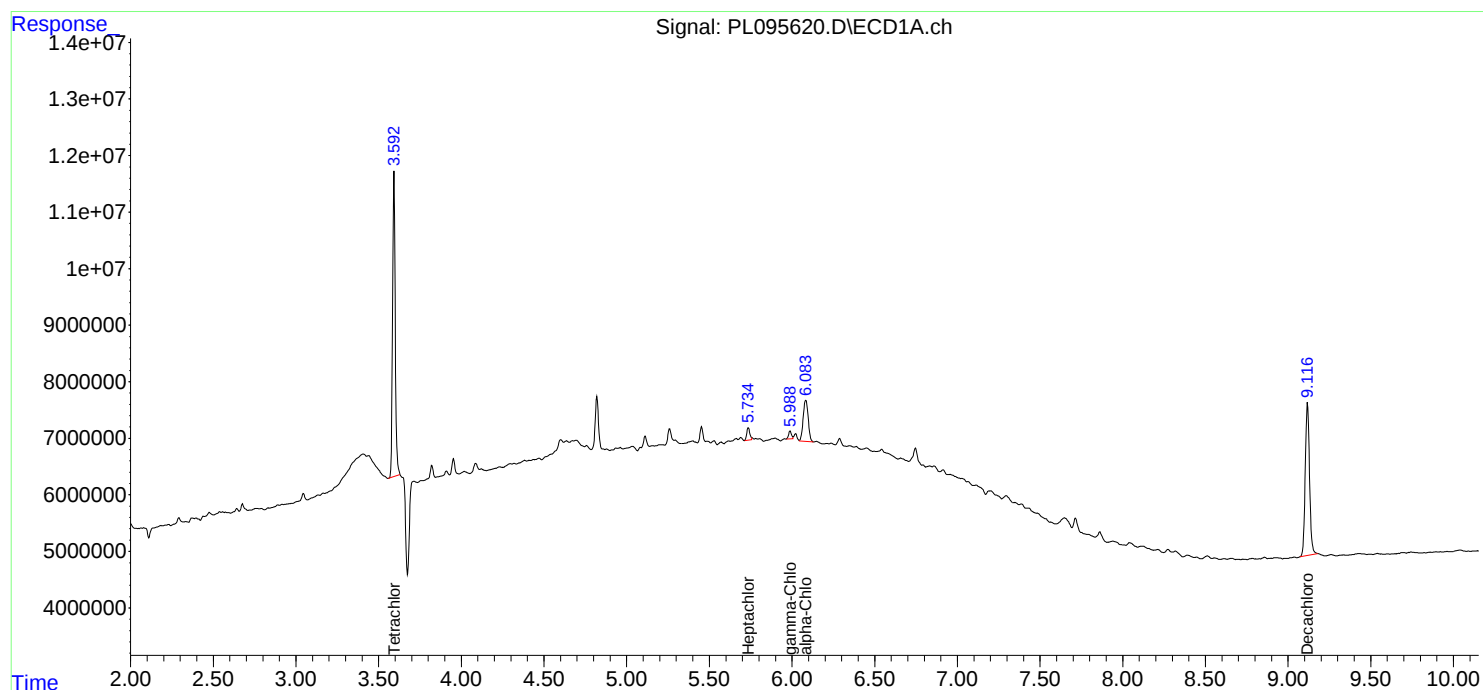
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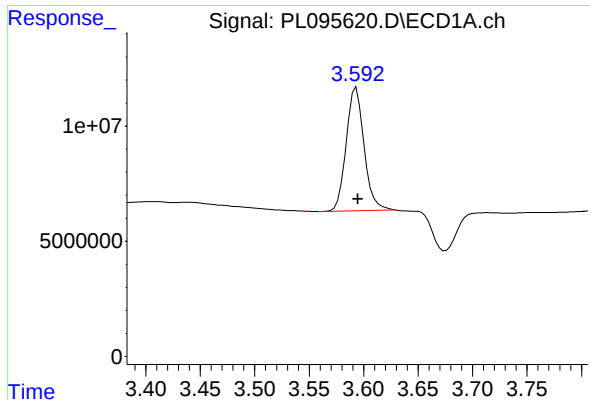
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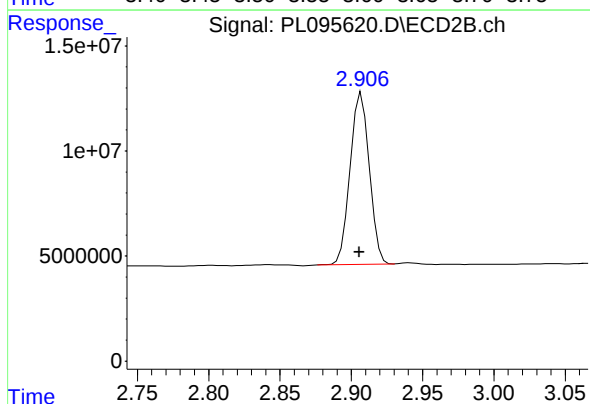
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 61107893
Conc: 18.72 ng/ml

Instrument :
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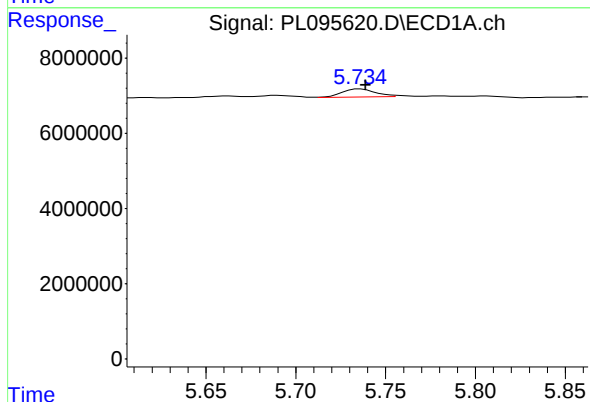
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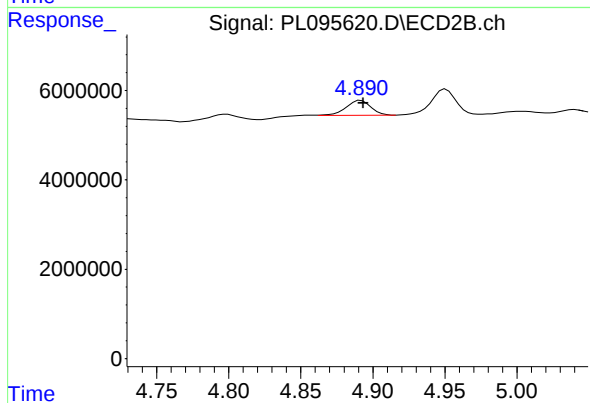
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.001 min
Response: 76416190
Conc: 24.03 ng/ml



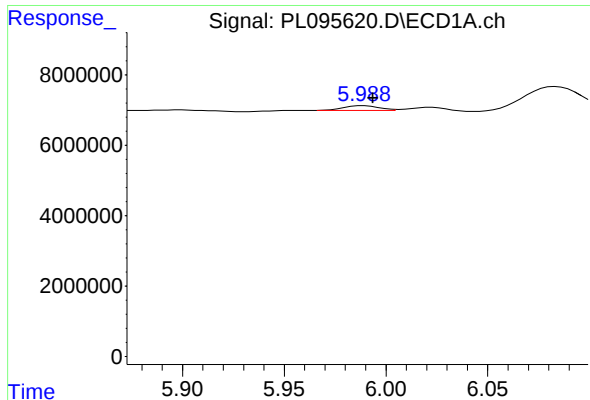
#8 Heptachlor epoxide

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 2788114
Conc: 0.70 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 3971690
Conc: 1.03 ng/ml m



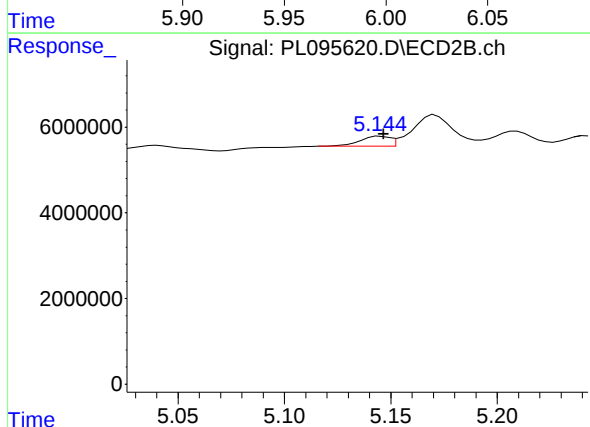
#10 gamma-Chlordane

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 1648459
Conc: 0.40 ng/ml

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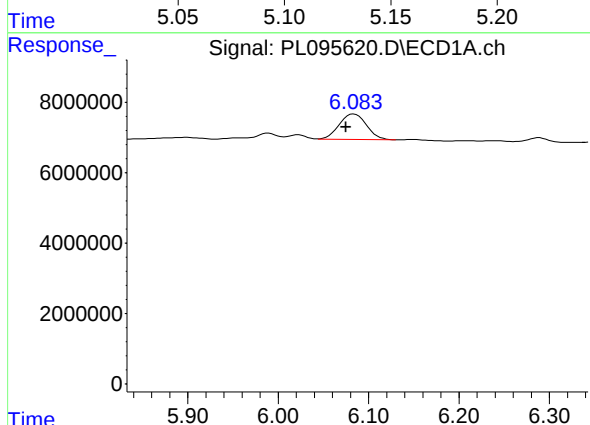
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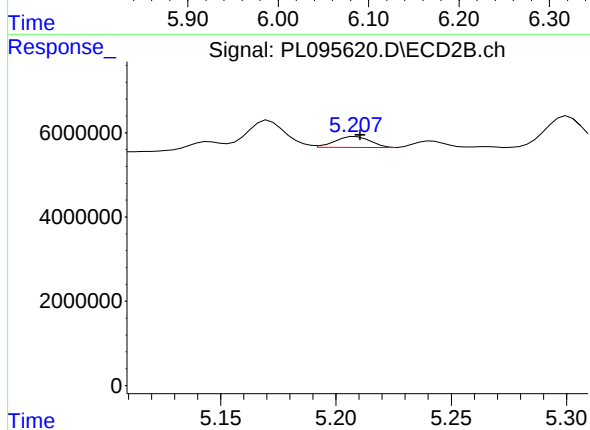
#10 gamma-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 2158840
Conc: 0.53 ng/ml



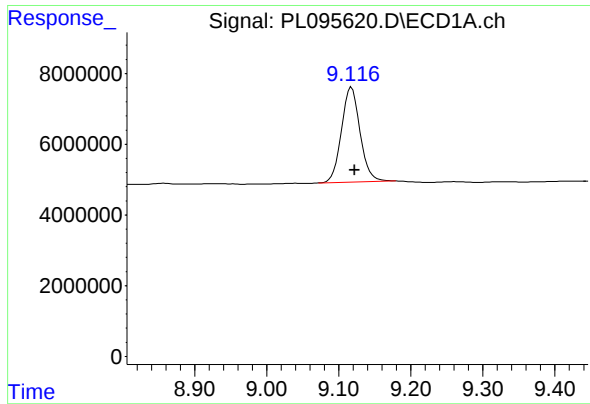
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 15216521
Conc: 3.74 ng/ml



#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 2691772
Conc: 0.68 ng/ml



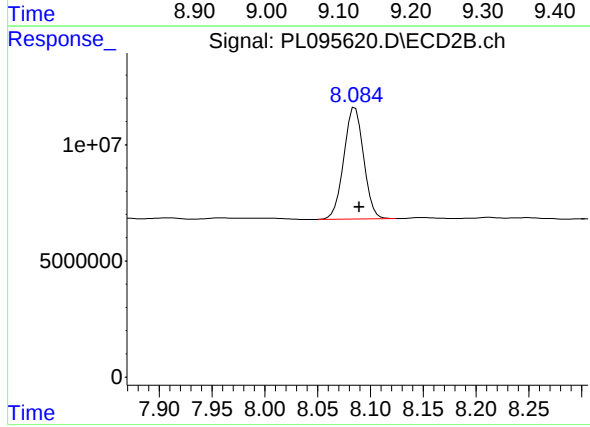
#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 48076676
Conc: 17.35 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 62712822
Conc: 21.19 ng/ml