

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 20:34
 Operator : AR\AJ
 Sample : Q1752-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2025
 Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:26:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.533	2.768	57443496	75924731	20.293	21.272
28) SA Decachlor...	9.045	7.895	42351274	78970284	20.096	19.550m
Target Compounds						
6) B beta-BHC	4.522	3.898	2253852	1577521	1.221m	0.710m#
8) B Heptachlo...	5.676	4.715	1124184	1993880	0.336m	0.435m#
10) B gamma-Chl...	5.933	4.988	5346148	22739189	1.587m	4.709m#

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

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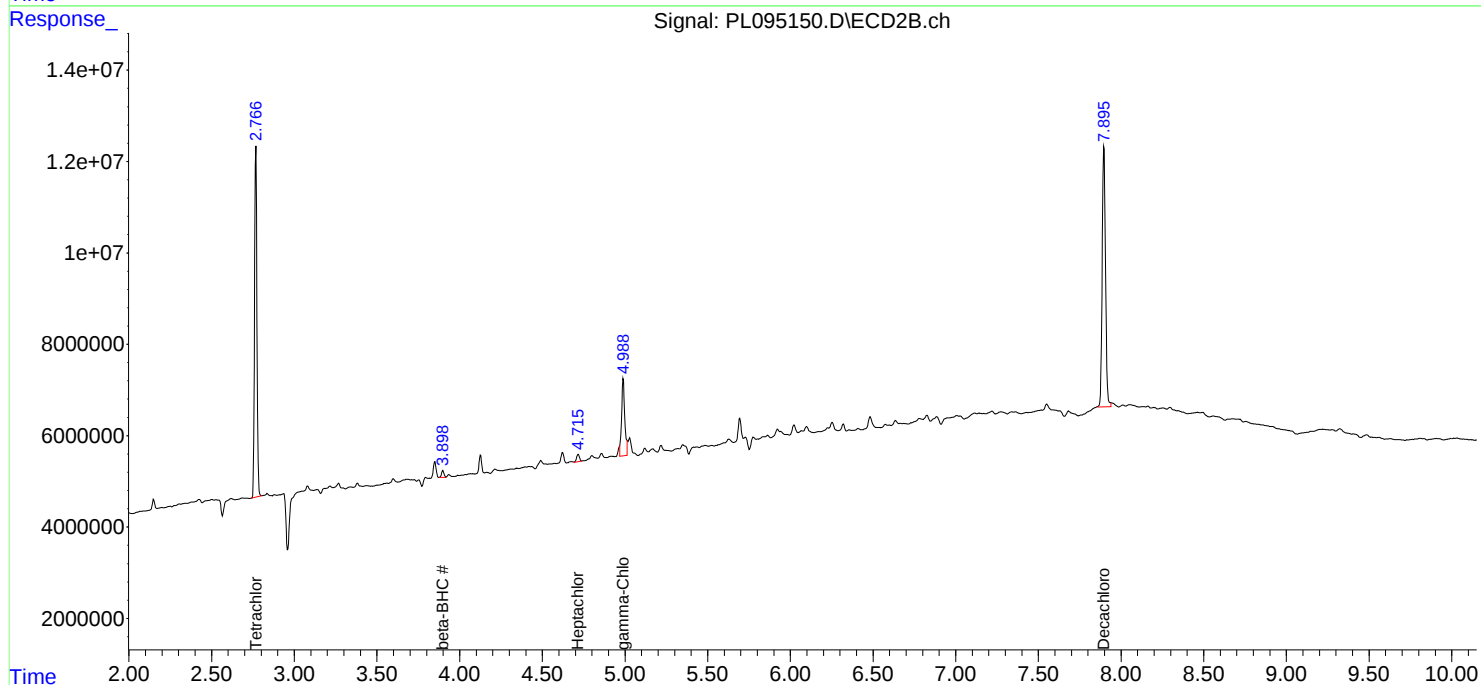
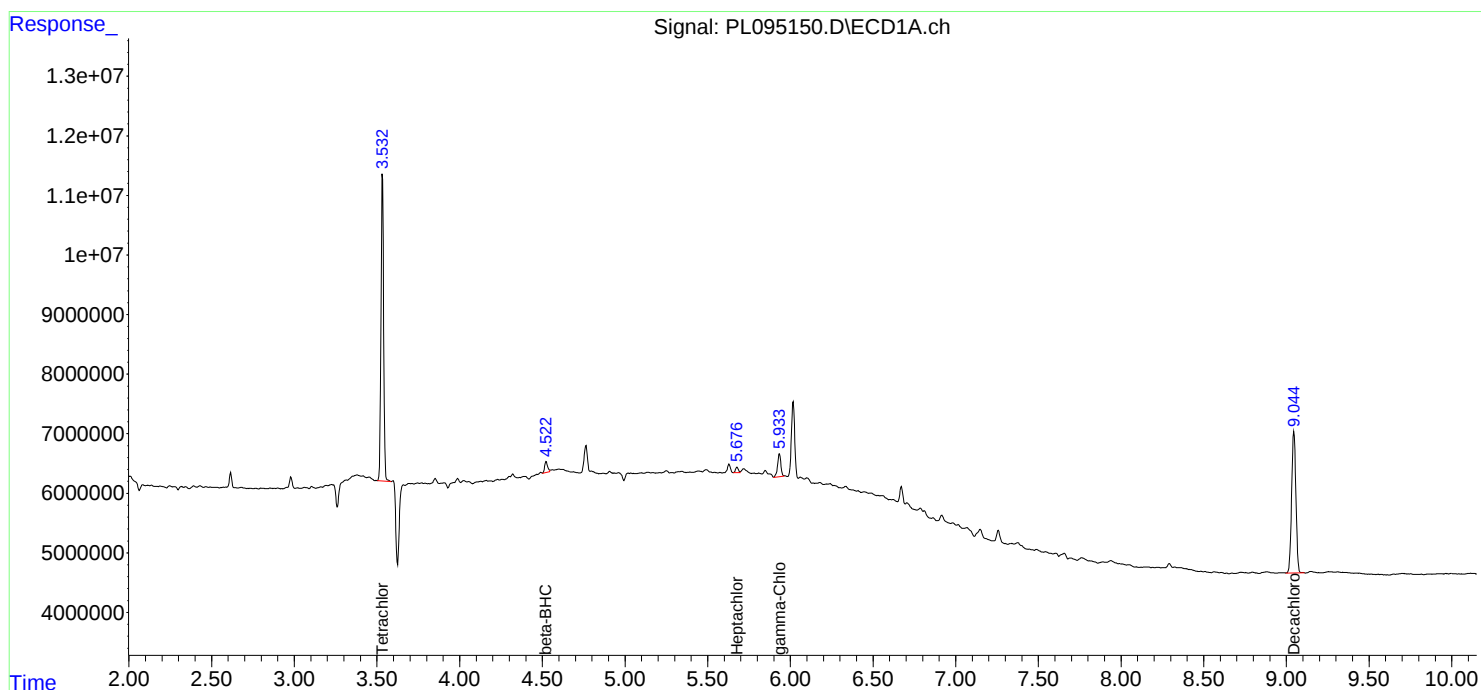
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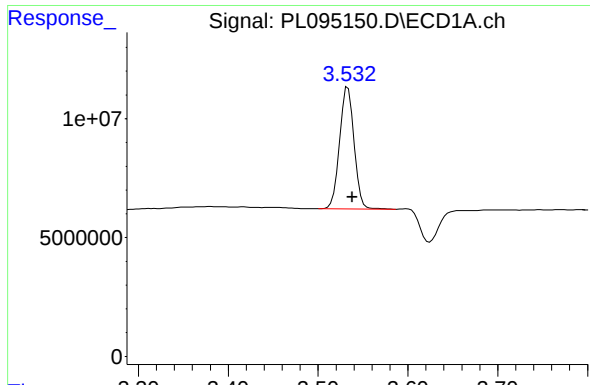
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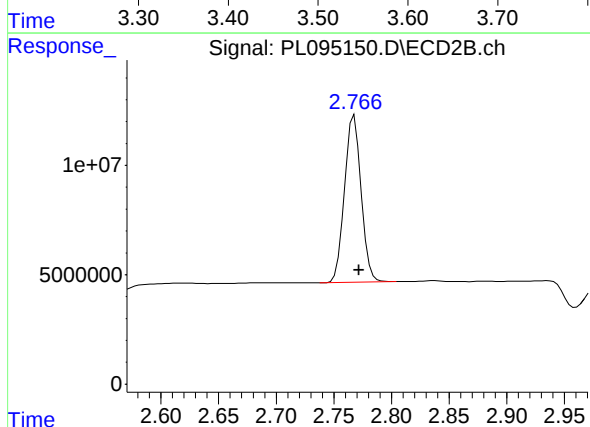
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 57443496
Conc: 20.29 ng/ml

Instrument :
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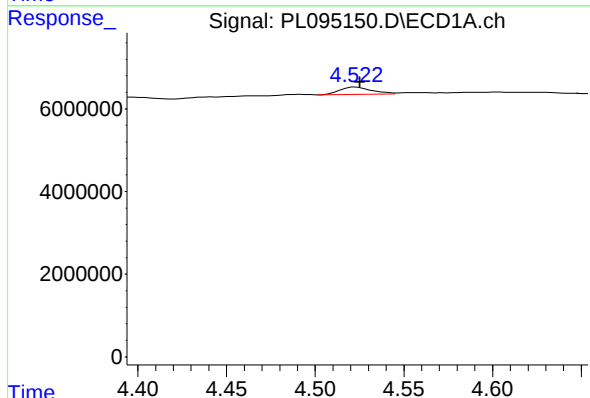
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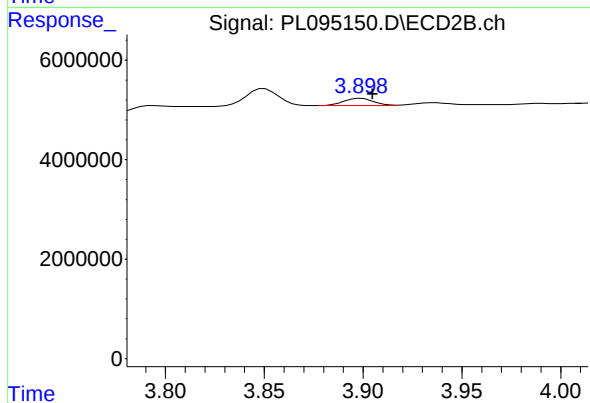
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 75924731
Conc: 21.27 ng/ml



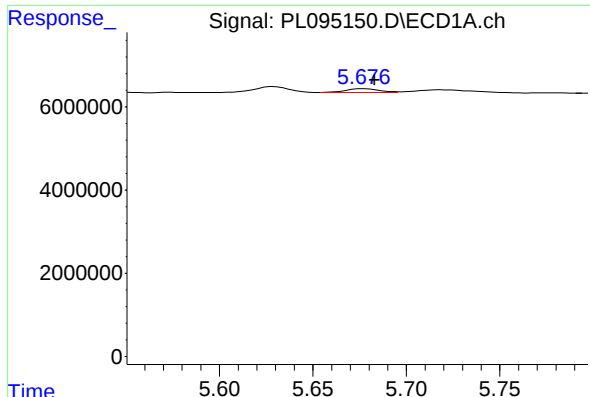
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 2253852
Conc: 1.22 ng/ml m



#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: -0.007 min
Response: 1577521
Conc: 0.71 ng/ml m



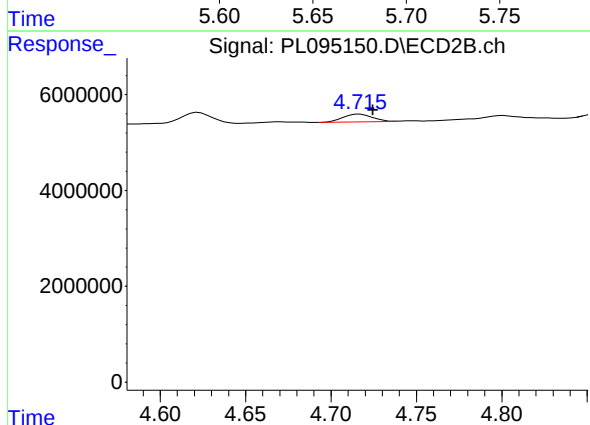
#8 Heptachlor epoxide

R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 1124184
Conc: 0.34 ng/ml

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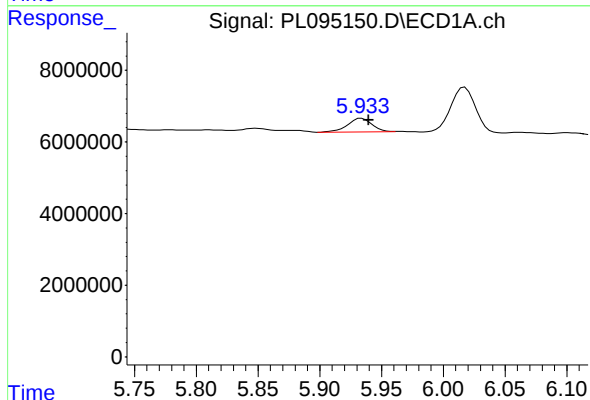
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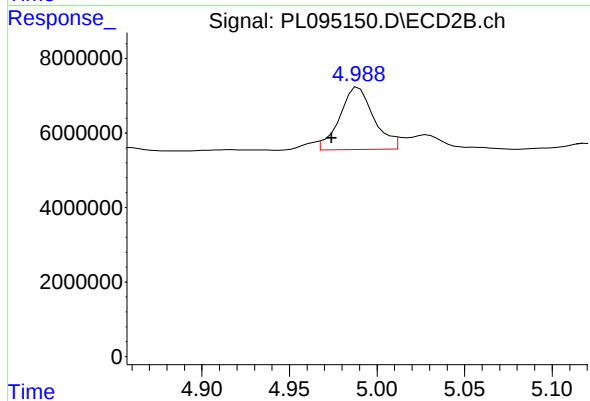
#8 Heptachlor epoxide

R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 1993880
Conc: 0.44 ng/ml



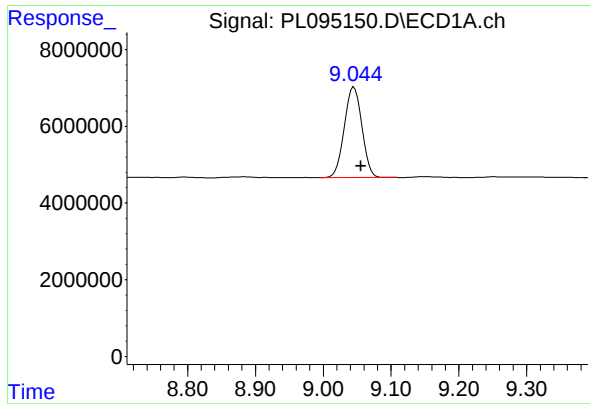
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 5346148
Conc: 1.59 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: 0.014 min
Response: 22739189
Conc: 4.71 ng/ml



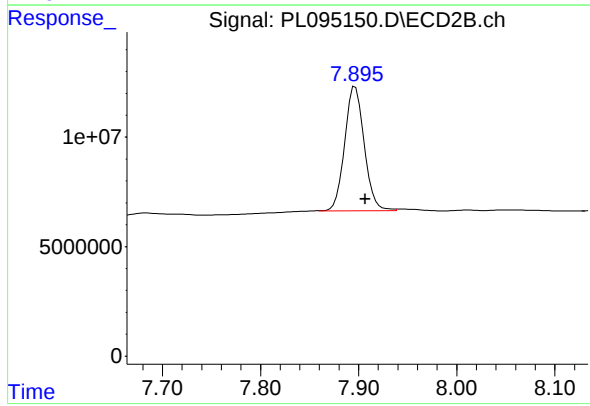
#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.010 min
Response: 42351274
Conc: 20.10 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 78970284
Conc: 19.55 ng/ml m