

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 17:50
 Operator : AR\AJ
 Sample : Q1752-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

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 01:24:34 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	60519730	80371731	21.380m	22.518
28) SA Decachlor...	9.051	7.898	46516154	76440066	22.072	18.924m
Target Compounds						
10) B gamma-Chl...	5.934	4.967	4074579	3167894	1.209m	0.656m#
11) B alpha-Chl...	6.015	5.029	4380932	4392531	1.329m	0.920m#
17) MA 4,4'-DDT	7.018	6.024	6096116	9005796	2.563m	2.234

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

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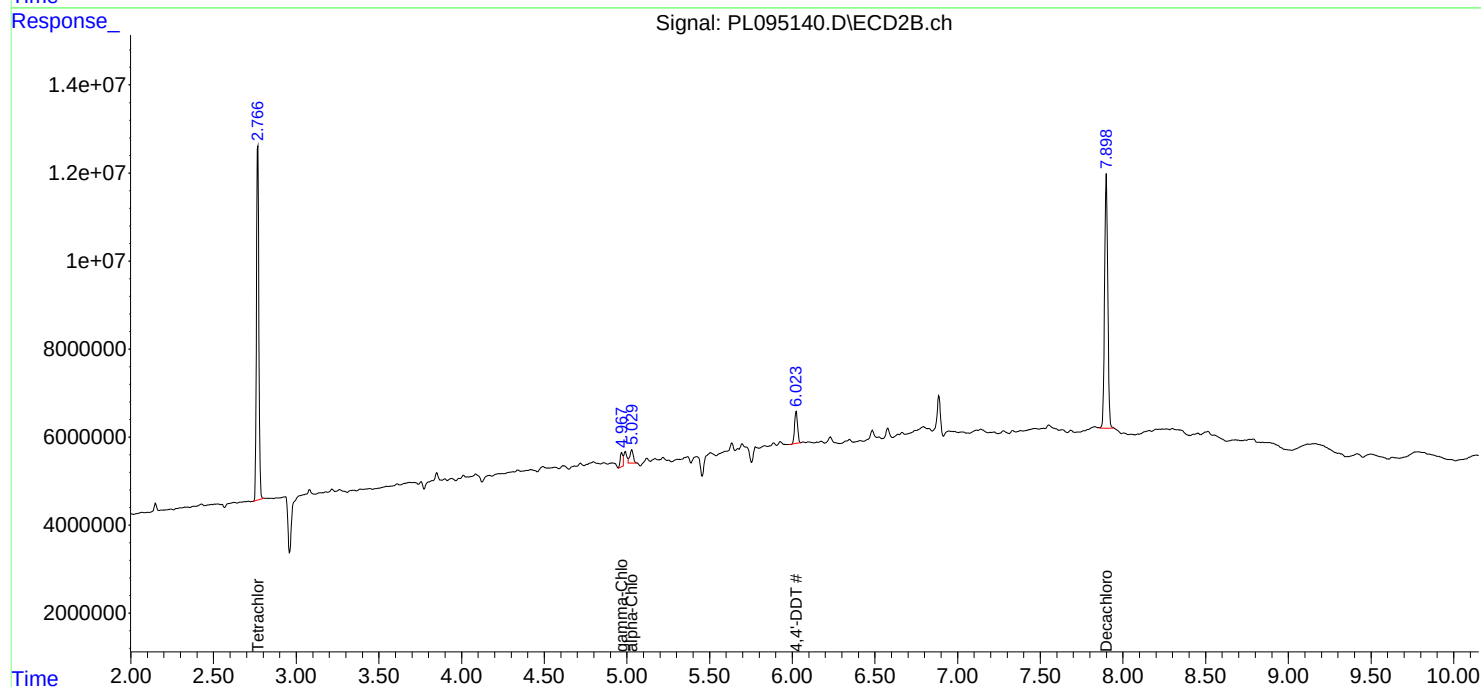
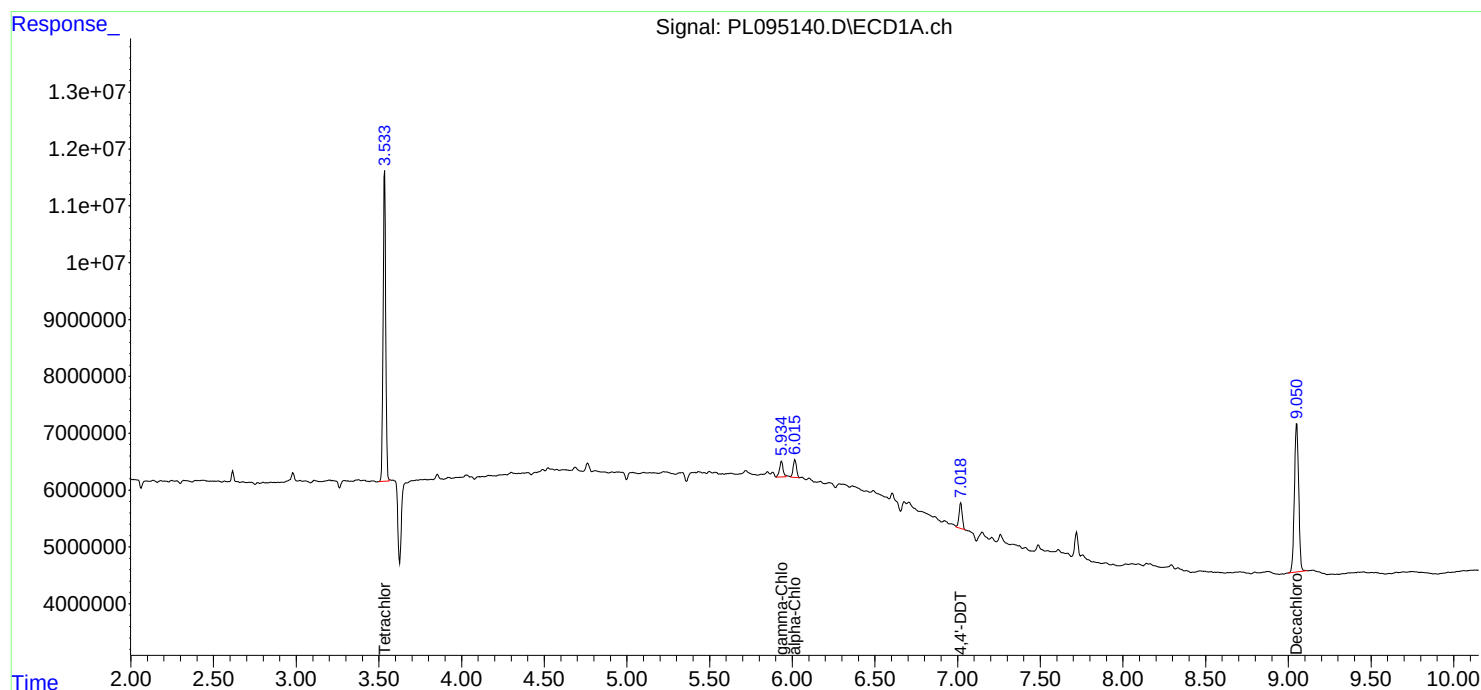
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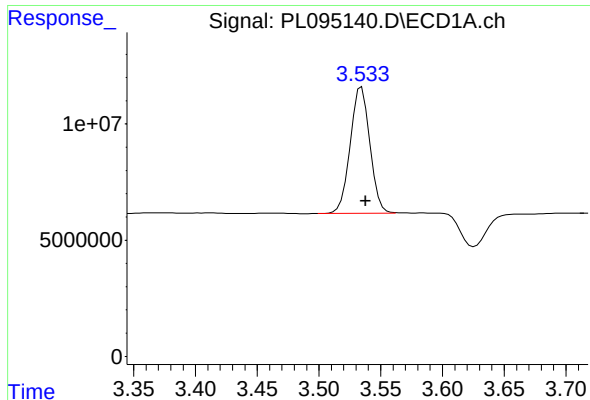
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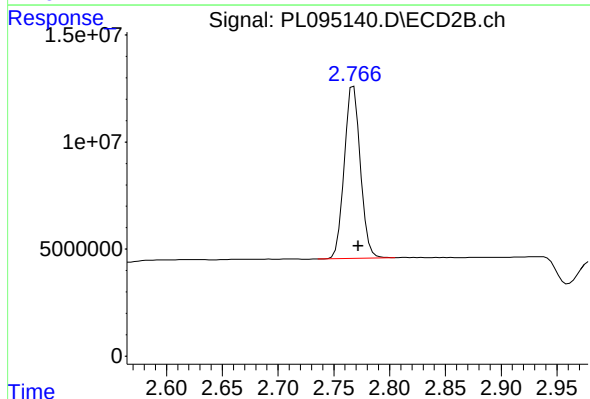
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.005 min
Response: 60519730
Conc: 21.38 ng/ml

Instrument :
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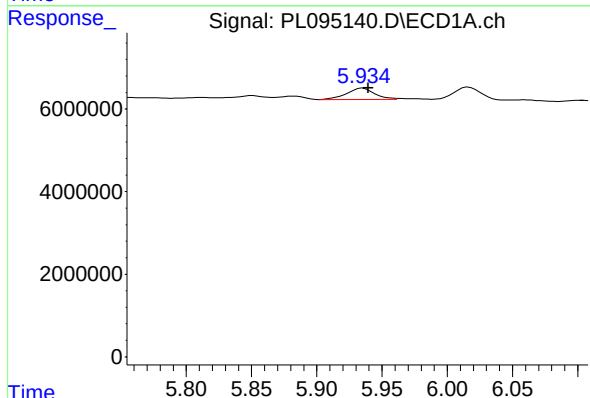
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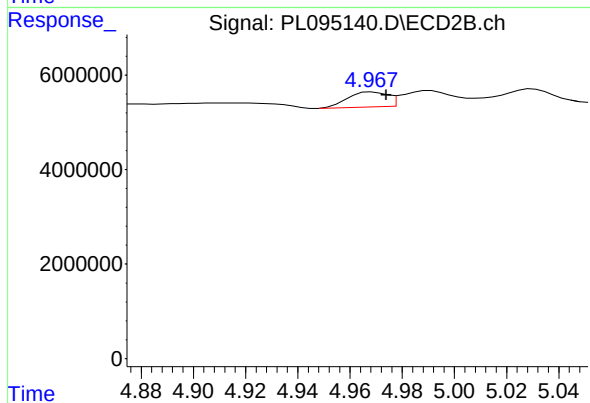
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 80371731
Conc: 22.52 ng/ml



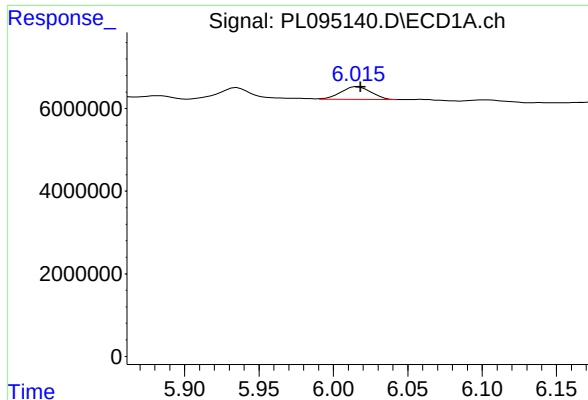
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 4074579
Conc: 1.21 ng/ml m



#10 gamma-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 3167894
Conc: 0.66 ng/ml m



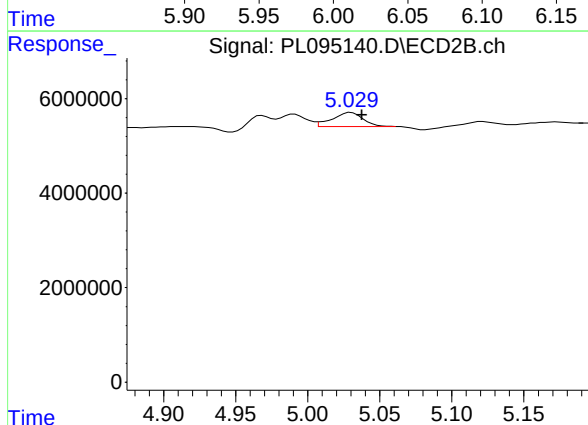
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 4380932
Conc: 1.33 ng/ml

Instrument :
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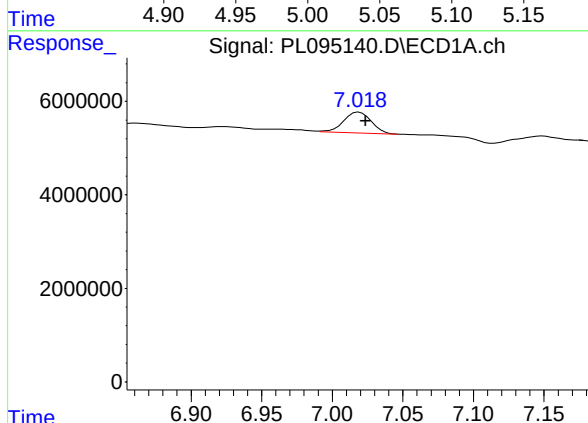
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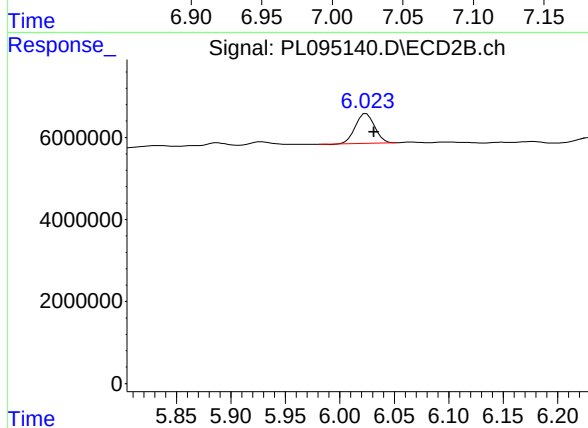
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.009 min
Response: 4392531
Conc: 0.92 ng/ml m



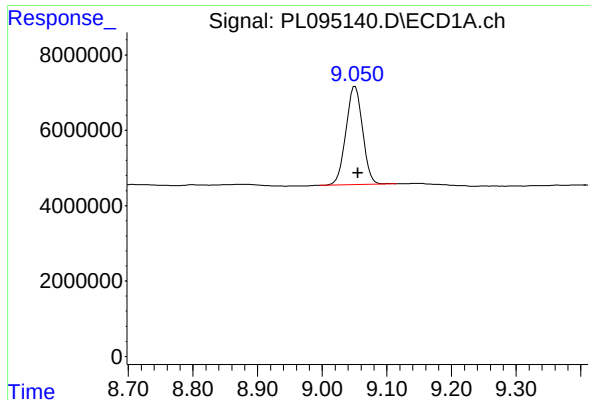
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 6096116
Conc: 2.56 ng/ml m



#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 9005796
Conc: 2.23 ng/ml



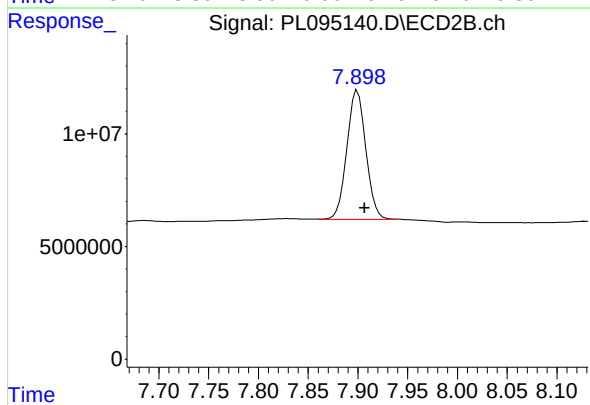
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 46516154
Conc: 22.07 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 76440066
Conc: 18.92 ng/ml m