

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081925\
 Data File : PL096892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 14:39
 Operator : AR\AJ
 Sample : Q2889-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-081525

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:37:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.825	38393191	57440630	12.070	12.022
28) SA Decachlor...	9.000	7.984	32851368	49582138	13.776m	11.429m
Target Compounds						
10) B gamma-Chl...	5.906	5.045	9577823	9640118	2.517m	1.639m#
11) B alpha-Chl...	5.989	5.108	19441076	18594698	5.044	3.152m#
17) MA 4,4'-DDT	6.979	6.100	1979746	5308521	0.690m	1.049 #

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

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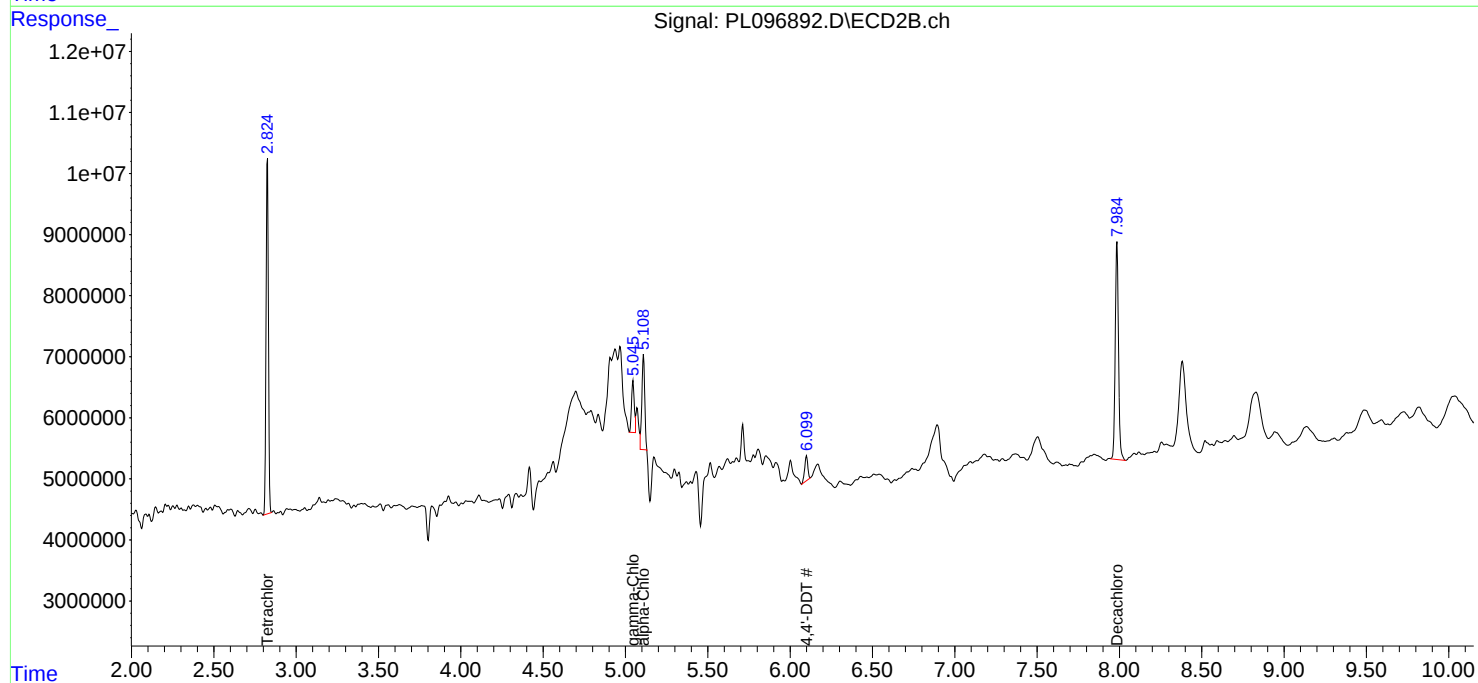
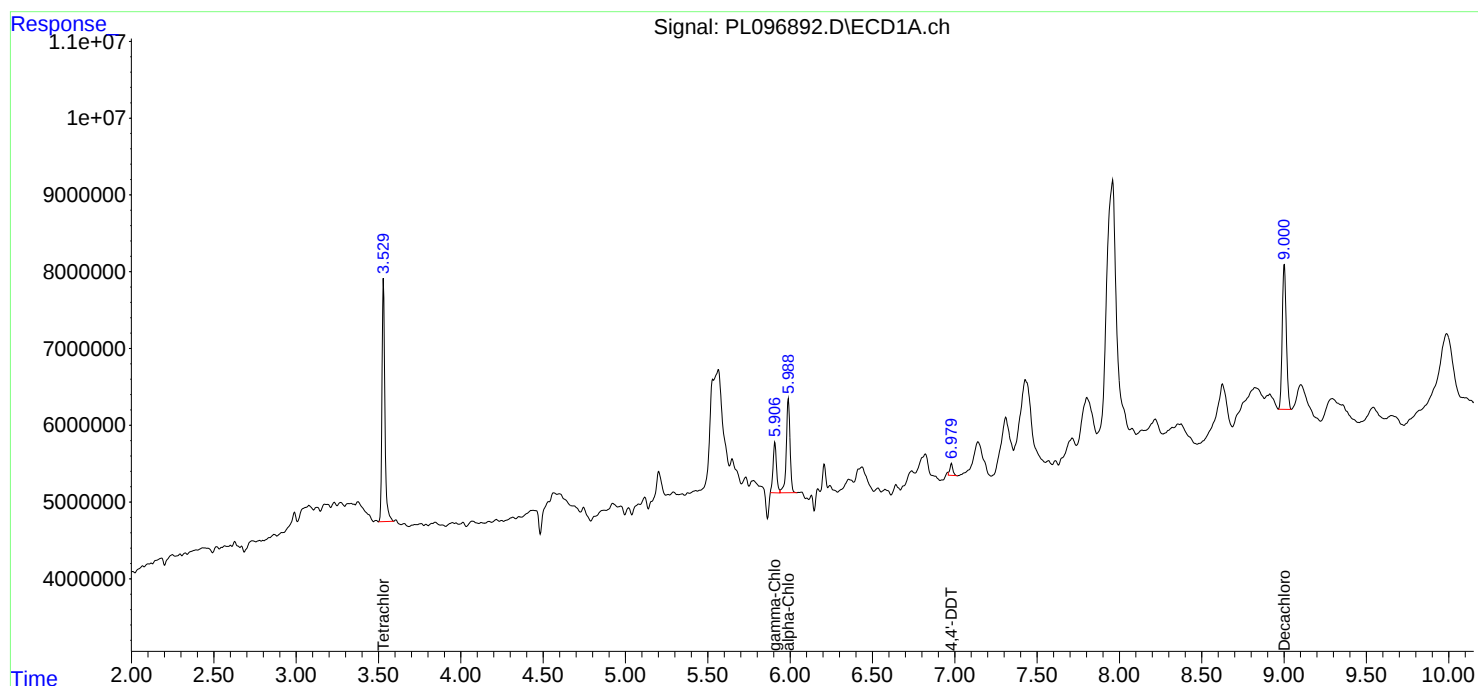
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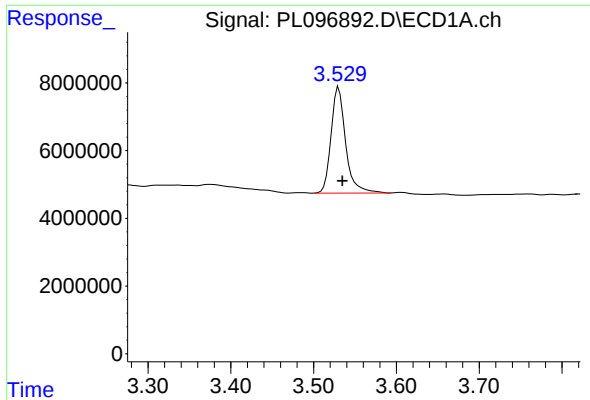
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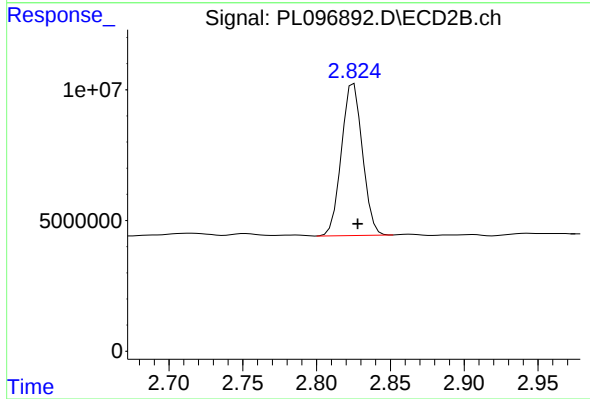
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 38393191
Conc: 12.07 ng/ml

Instrument :
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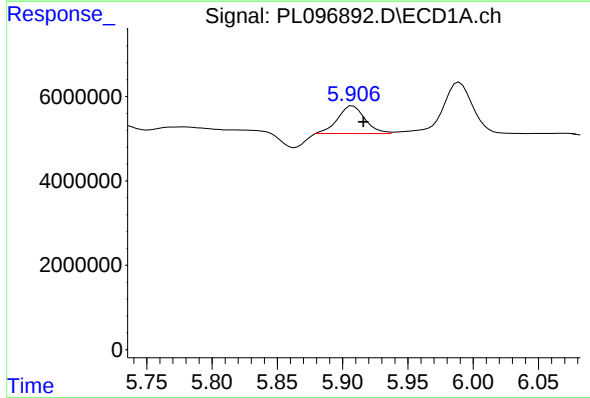
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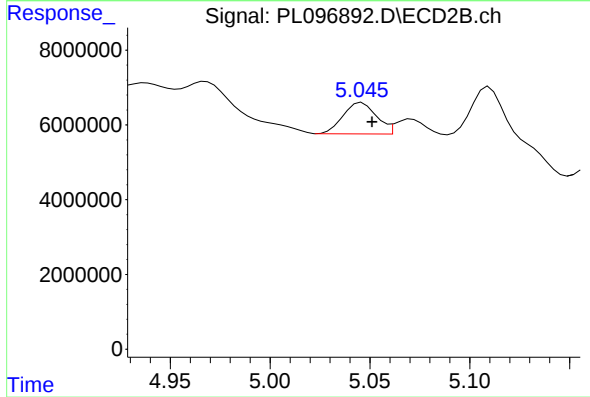
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 57440630
Conc: 12.02 ng/ml



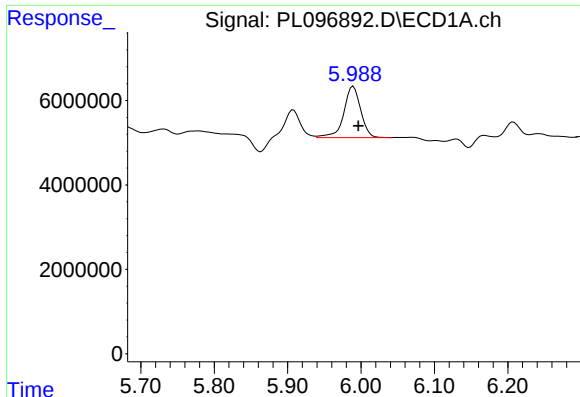
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: -0.009 min
Response: 9577823
Conc: 2.52 ng/ml m



#10 gamma-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.006 min
Response: 9640118
Conc: 1.64 ng/ml m



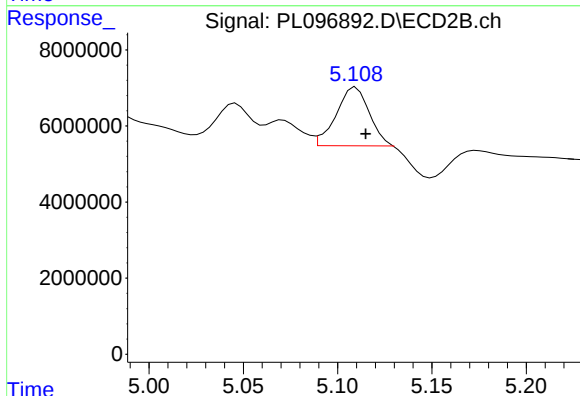
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 19441076
Conc: 5.04 ng/ml

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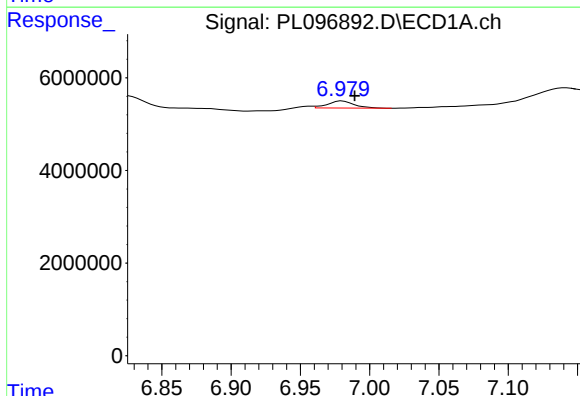
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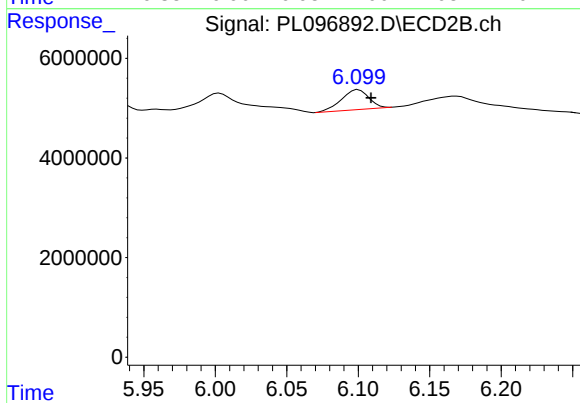
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 18594698
Conc: 3.15 ng/ml m



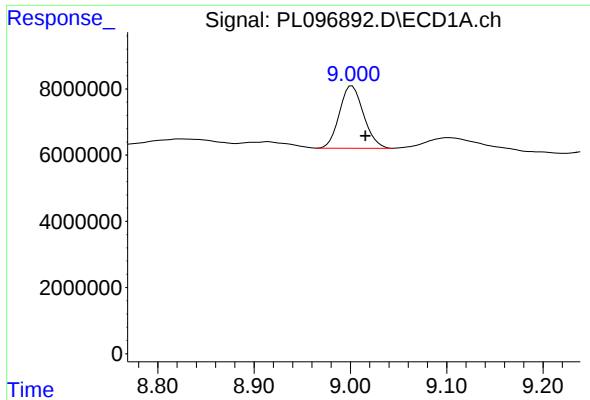
#17 4,4'-DDT

R.T.: 6.979 min
Delta R.T.: -0.010 min
Response: 1979746
Conc: 0.69 ng/ml m



#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.009 min
Response: 5308521
Conc: 1.05 ng/ml



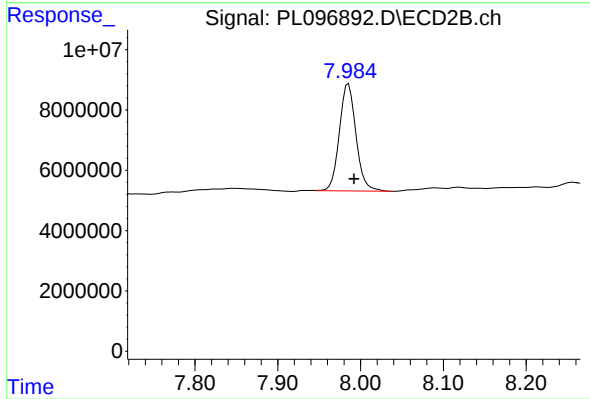
#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.015 min
Response: 32851368
Conc: 13.78 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 49582138
Conc: 11.43 ng/ml m