

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 14:30
 Operator : AR\AJ
 Sample : Q2774-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT3826

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:31:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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	2.827	29332069	39657738	9.222	8.300
28) SA Decachlor...	9.006	7.987	34409434	54886027	14.429m	12.651m
Target Compounds						
10) B gamma-Chl...	5.912	5.049	80171529	93486307	21.069	15.899
11) B alpha-Chl...	5.993	5.113	371.7E6	436.3E6	96.432	73.969
17) MA 4,4'-DDT	6.983	6.103	3947915	13769393	1.377m	2.722 #

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

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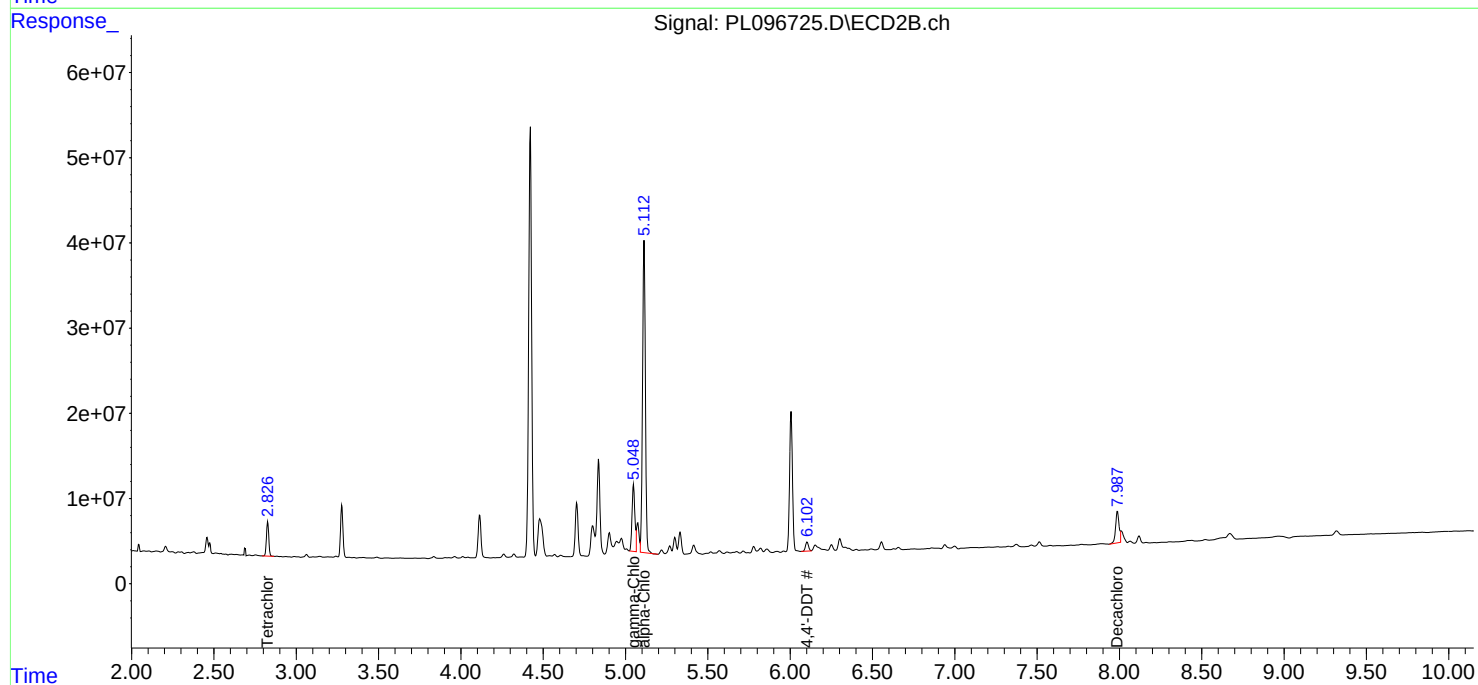
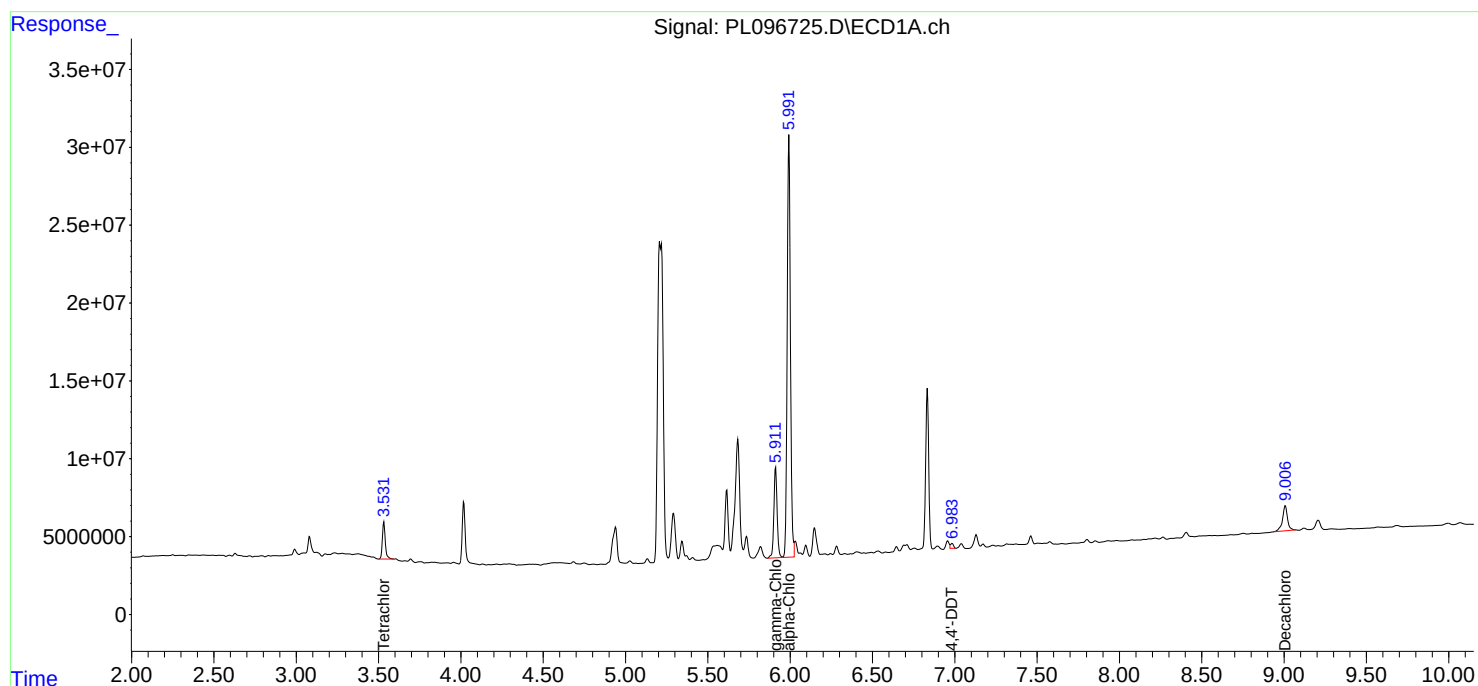
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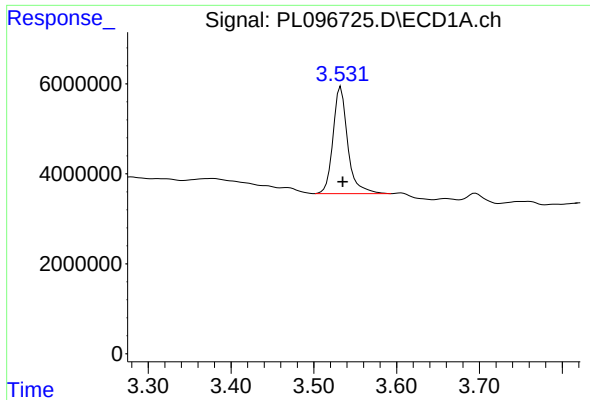
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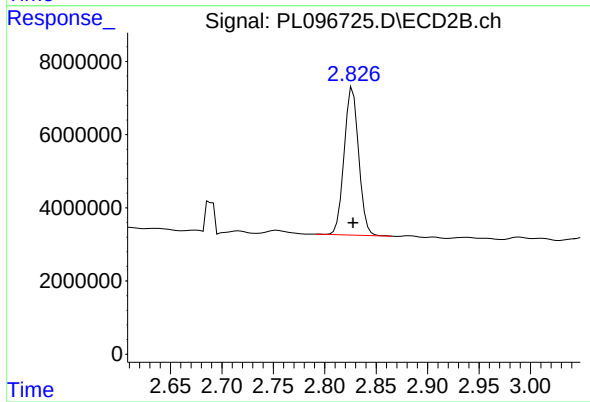
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 29332069
Conc: 9.22 ng/ml

Instrument :
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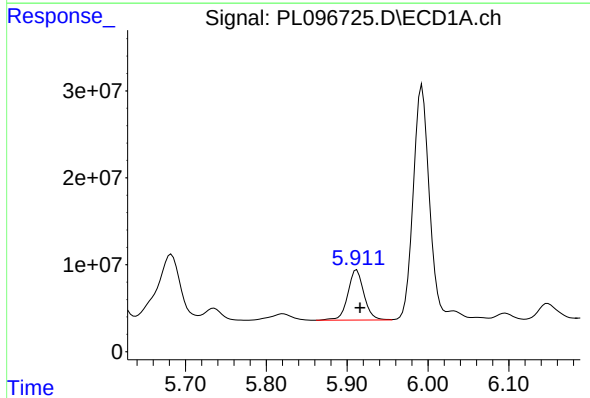
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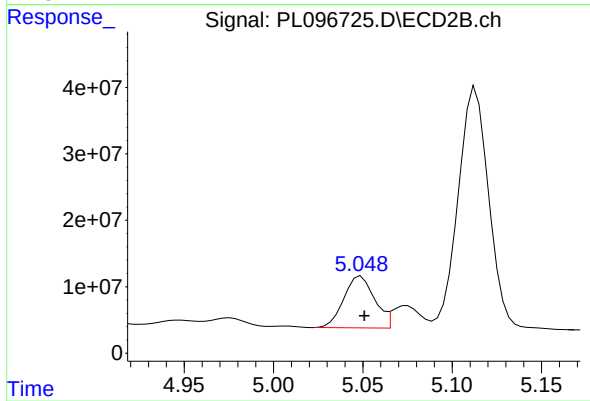
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 39657738
Conc: 8.30 ng/ml



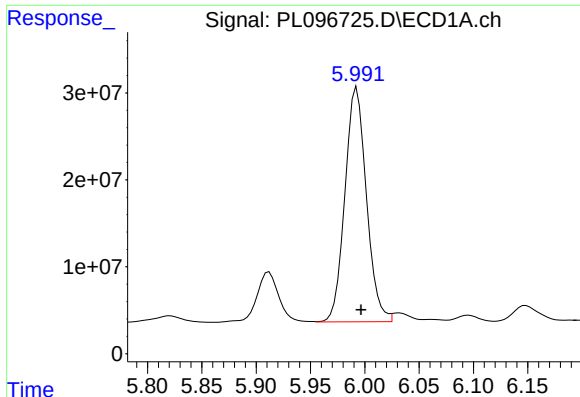
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 80171529
Conc: 21.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 93486307
Conc: 15.90 ng/ml



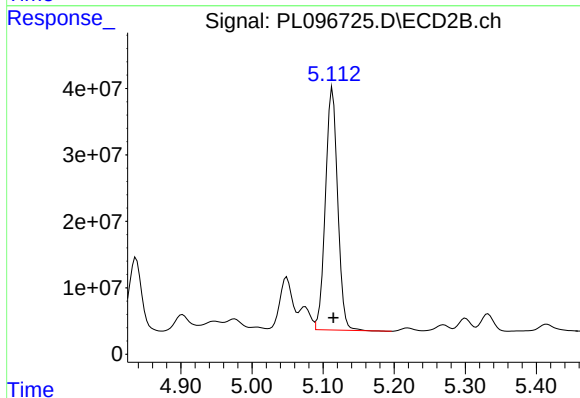
#11 alpha-Chlordane

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 371711347
Conc: 96.43 ng/ml

Instrument :
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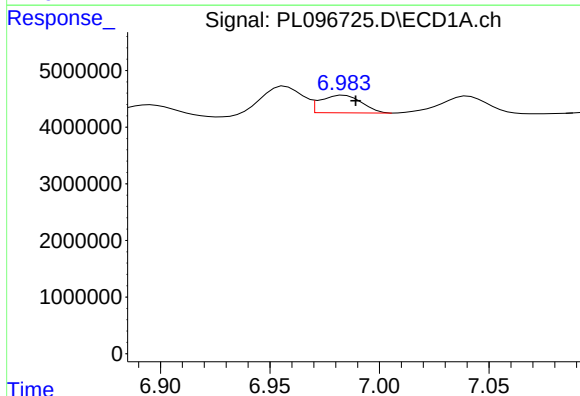
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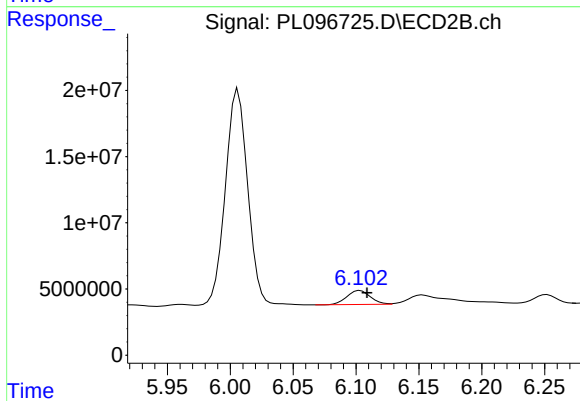
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 436333931
Conc: 73.97 ng/ml



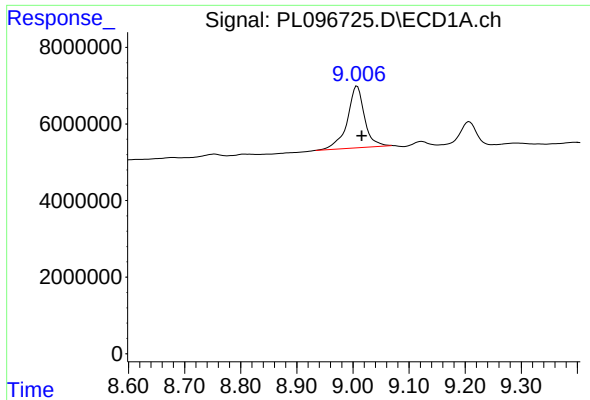
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 3947915
Conc: 1.38 ng/ml m



#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 13769393
Conc: 2.72 ng/ml



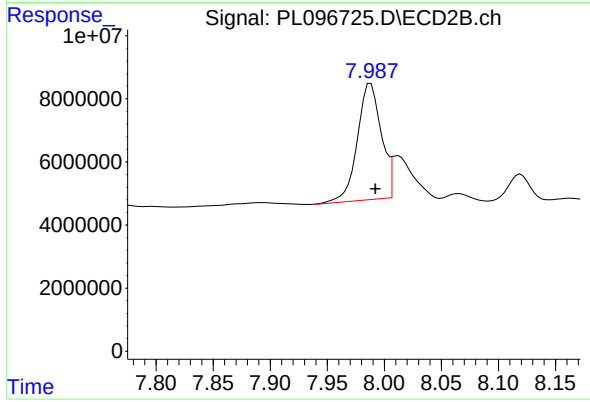
#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 34409434
Conc: 14.43 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 54886027
Conc: 12.65 ng/ml m