

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 17:56
 Operator : AR\AJ
 Sample : Q3082-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-31

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 02:11:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.526	2.824	61500954	86466011	15.594m	15.340
28) SA Decachlor...	8.998	7.982	39380095	54360395	13.301m	11.335
Target Compounds						
7) B delta-BHC	4.732	4.187	3873864	5196295	0.861m	0.707
11) B alpha-Chl...	5.986	5.105	3176953	3796844	0.675m	0.581m
17) MA 4,4'-DDT	6.977	6.098	2556457	4206691	0.730m	0.768m
19) B Endosulfa...	7.105	6.393	1590286	2050991	0.463m	0.366m

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

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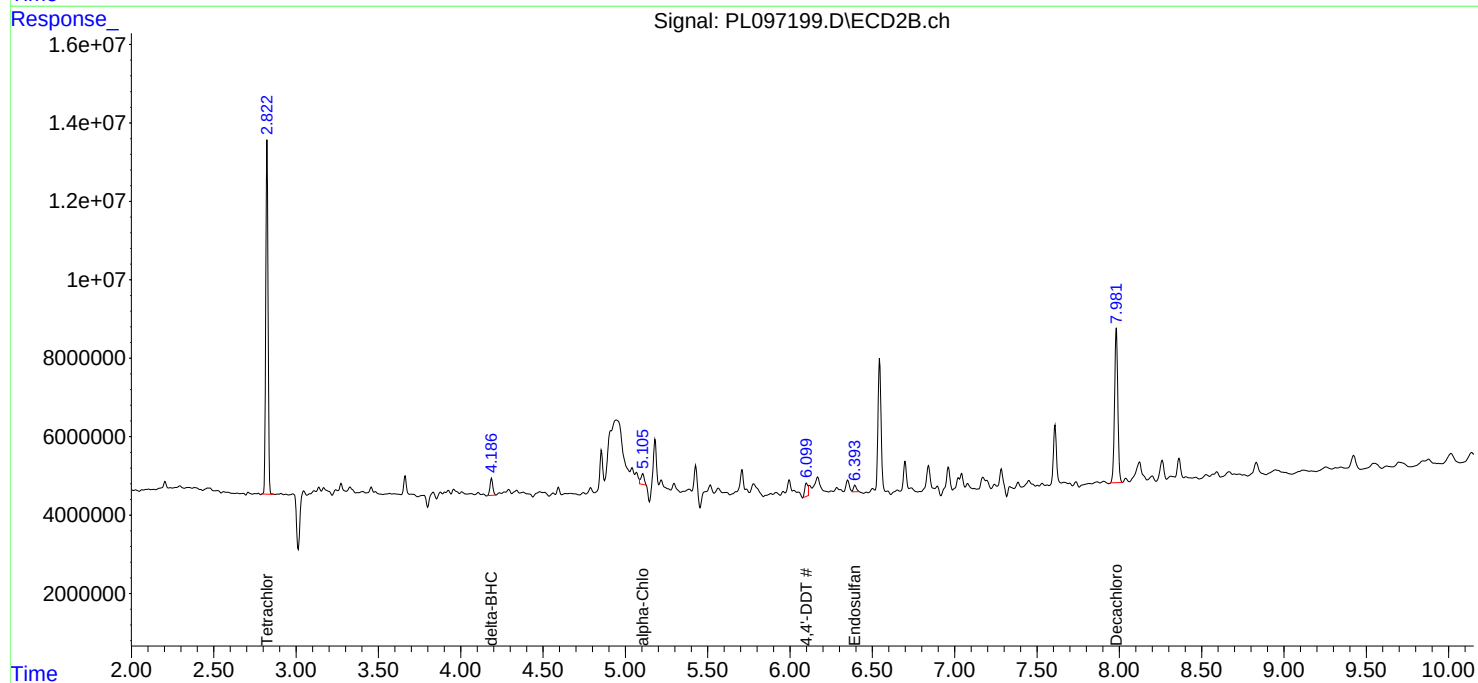
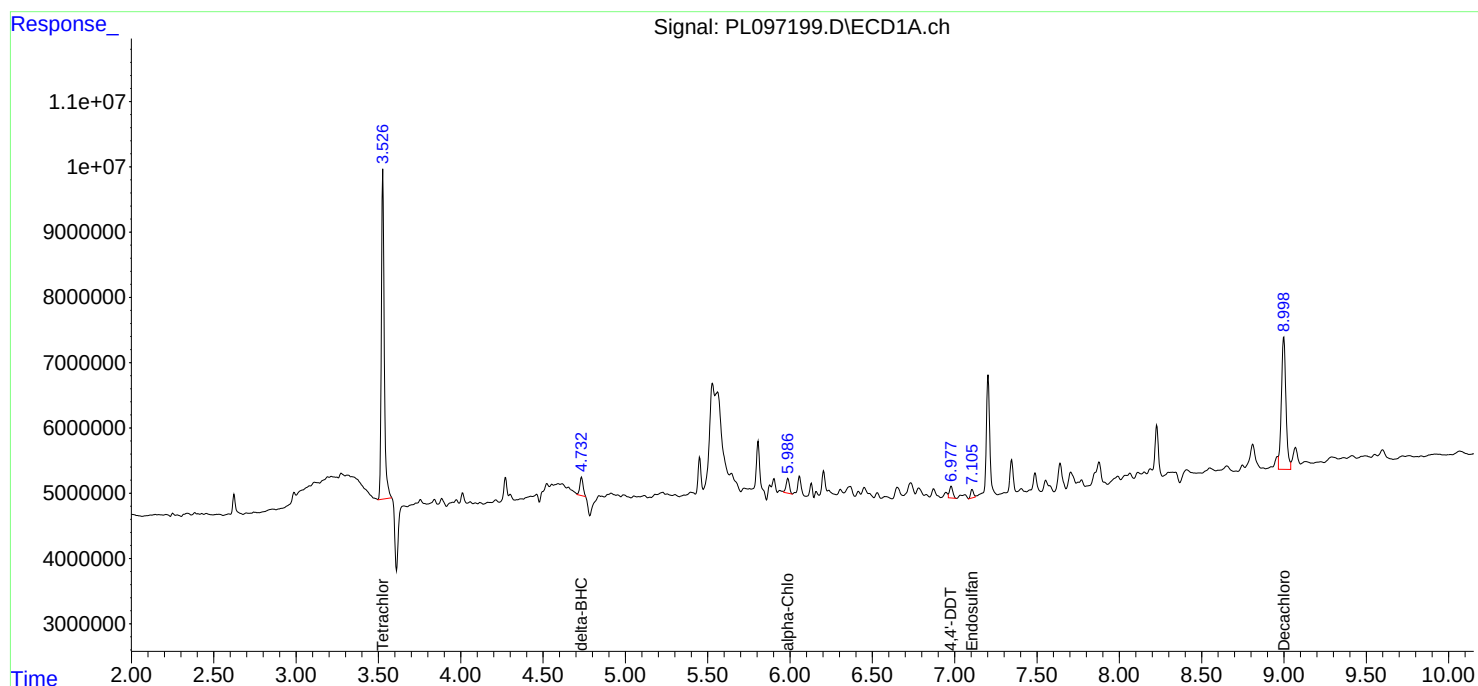
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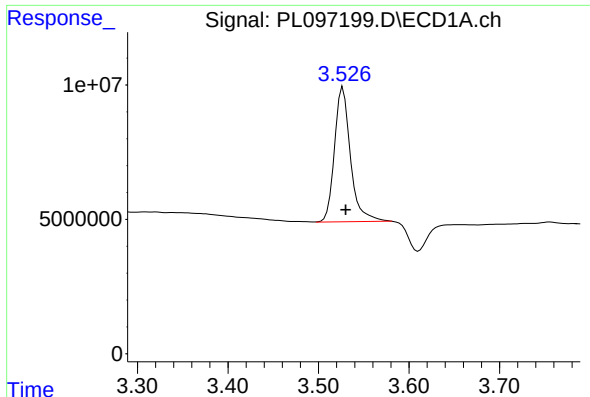
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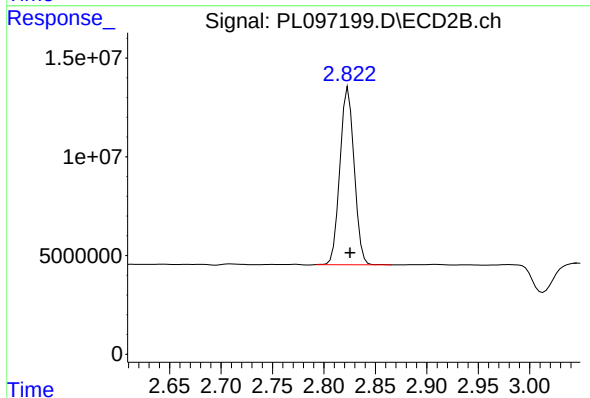
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.004 min
Response: 61500954
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-31

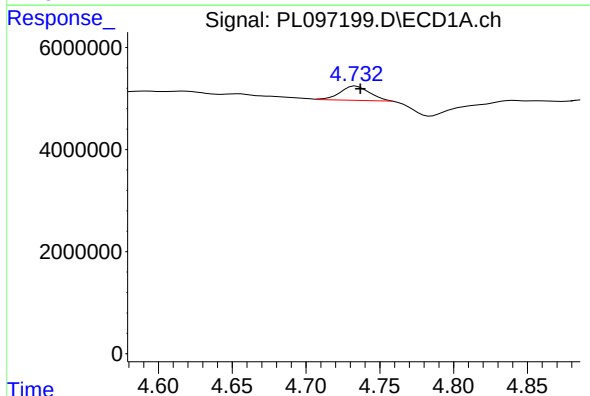
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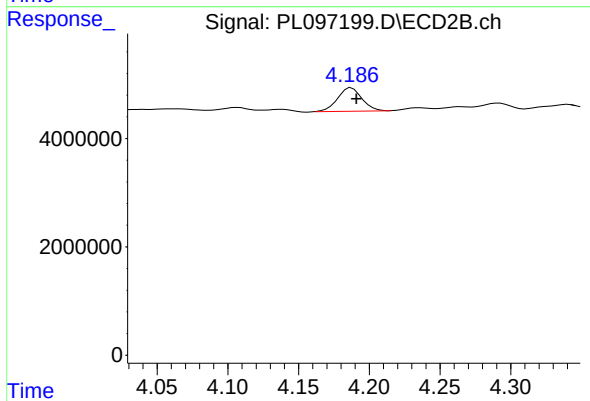
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.002 min
Response: 86466011
Conc: 15.34 ng/ml



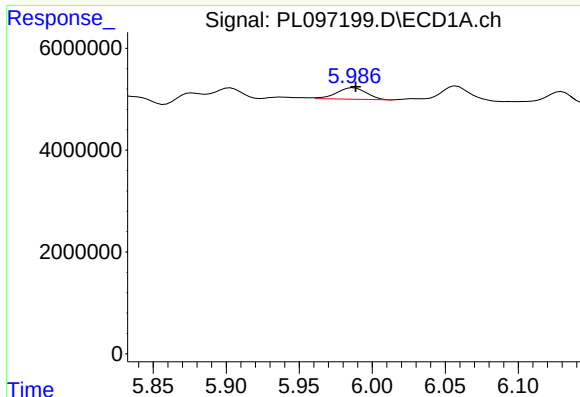
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 3873864
Conc: 0.86 ng/ml m



#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 5196295
Conc: 0.71 ng/ml



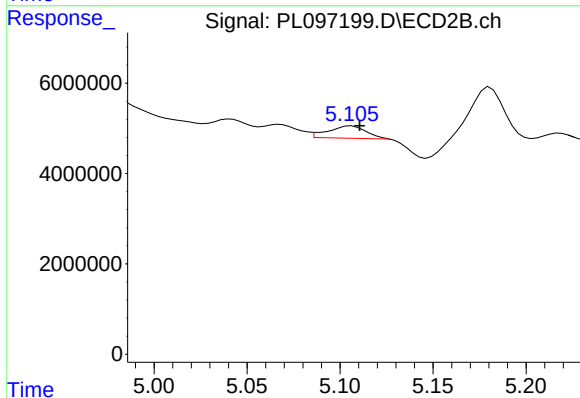
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 3176953
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
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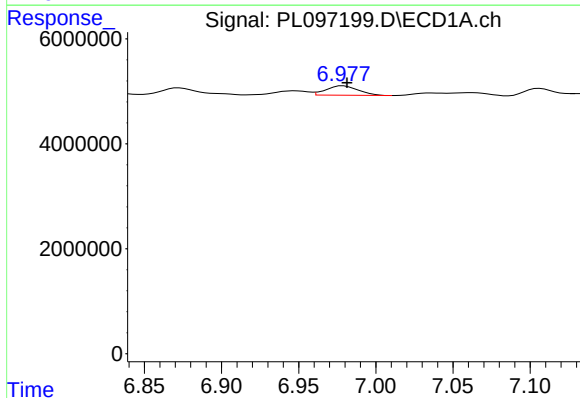
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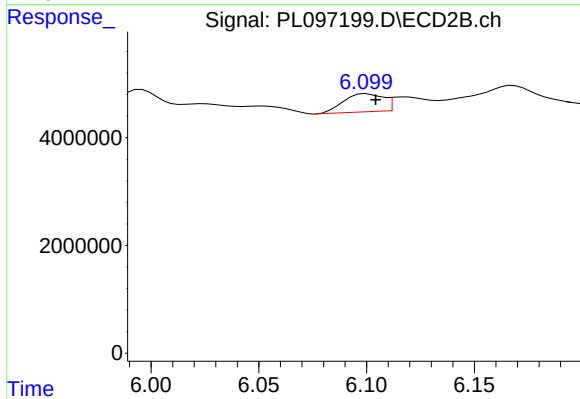
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 3796844
Conc: 0.58 ng/ml m



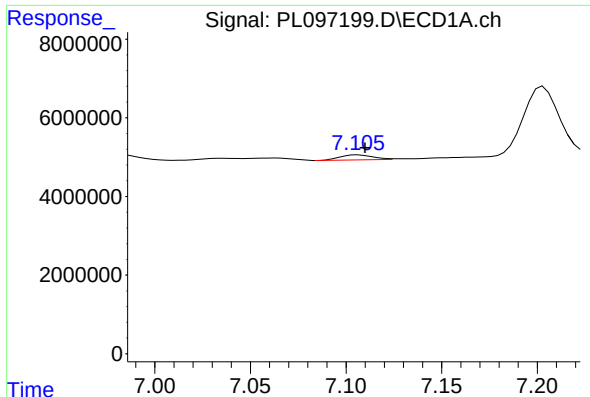
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 2556457
Conc: 0.73 ng/ml m



#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 4206691
Conc: 0.77 ng/ml m



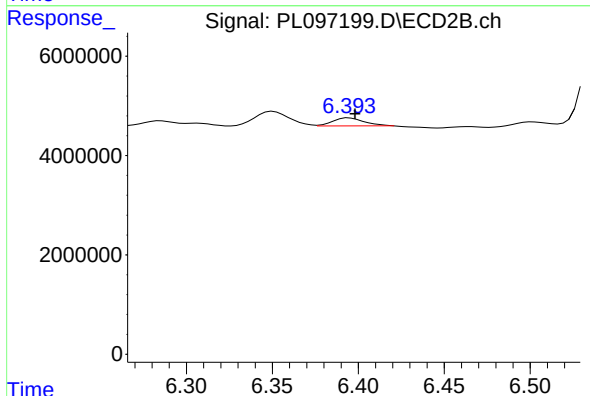
#19 Endosulfan Sulfate

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 1590286
Conc: 0.46 ng/ml

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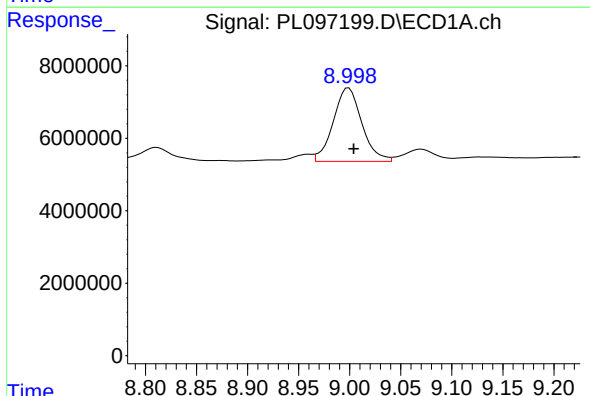
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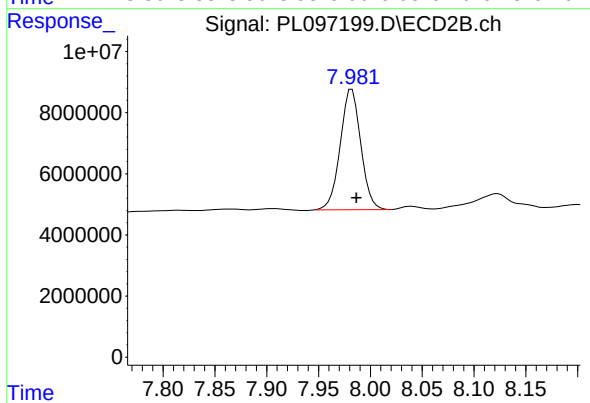
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 2050991
Conc: 0.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 39380095
Conc: 13.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 54360395
Conc: 11.34 ng/ml