

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091425\
 Data File : PL097195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 15:10
 Operator : AR\AJ
 Sample : Q3082-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-29

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 02:10:37 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...	3.525	2.823	64476667	91436364	16.349m	16.222
28) SA Decachlor...	8.997	7.982	40429673	53825757	13.656m	11.224
Target Compounds						
7) B delta-BHC	4.744	4.200	3586098	11953588	0.797m	1.627 #
11) B alpha-Chl...	5.986	5.104	3304045	4740266	0.702m	0.726m
14) MA Endrin	6.529	5.706	1880226	2405215	0.502m	0.407m
17) MA 4,4'-DDT	6.978	6.098	3177833	5298407	0.907m	0.967

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

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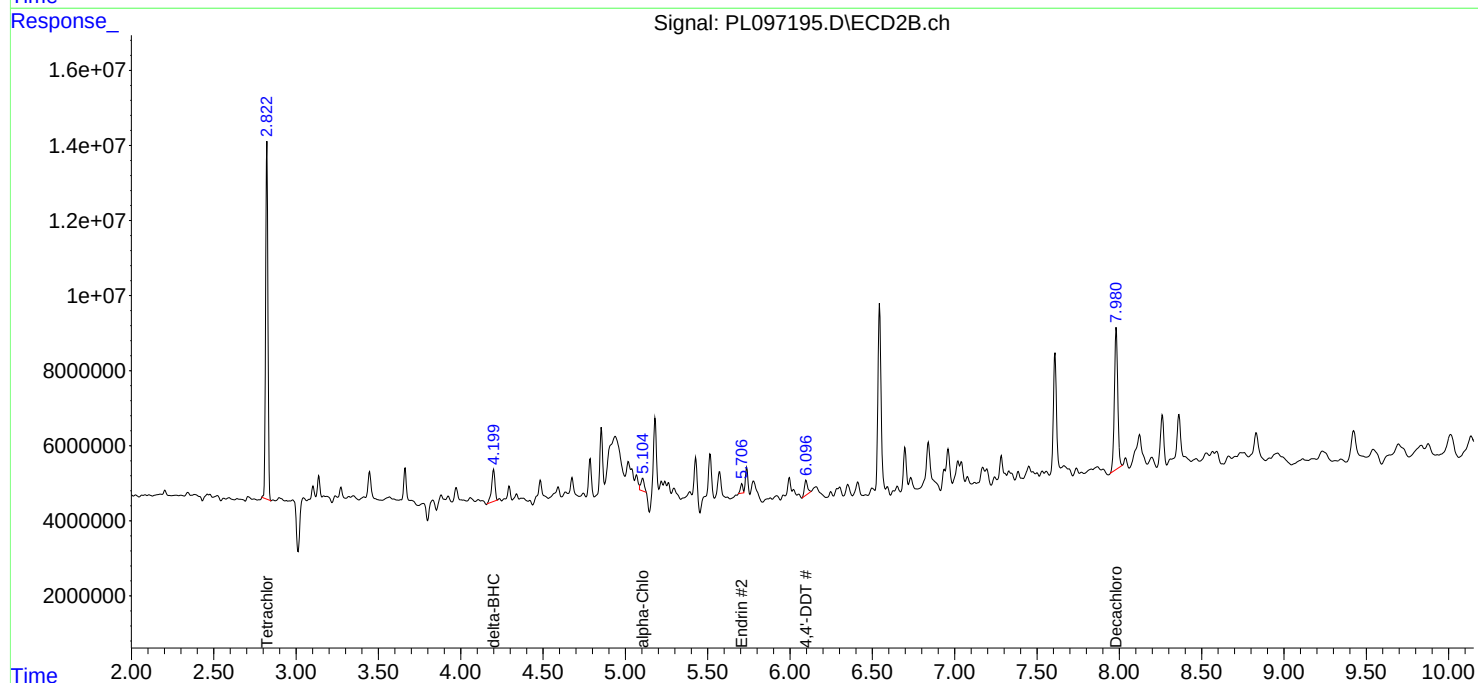
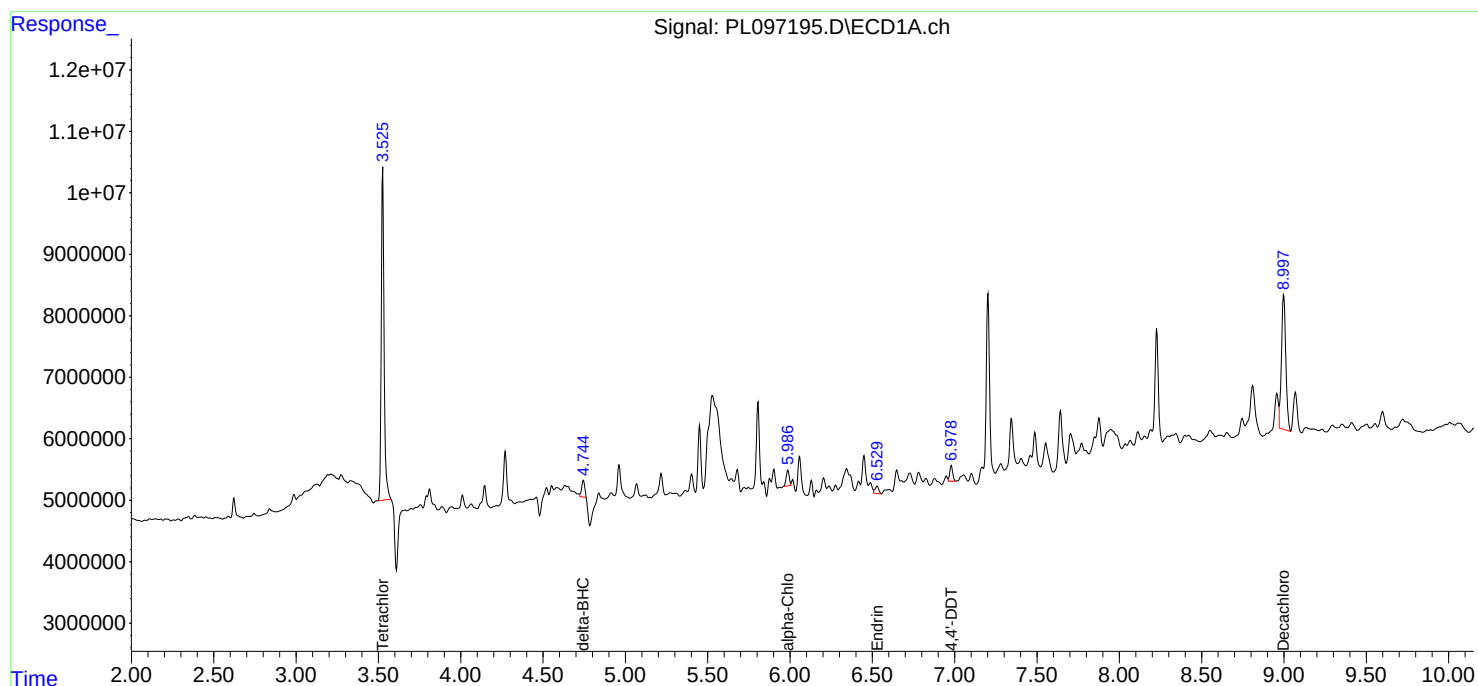
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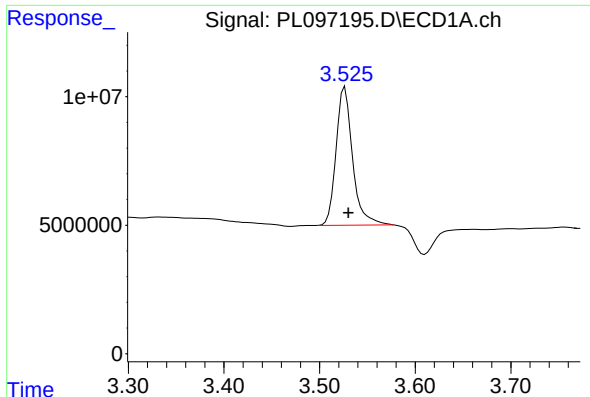
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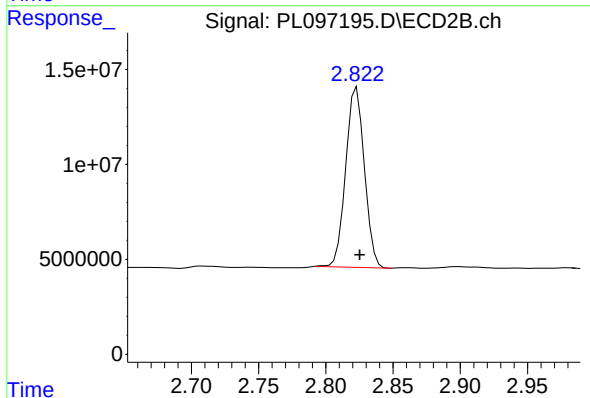
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.005 min
Response: 64476667
Conc: 16.35 ng/ml

Instrument :
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ClientSampleId :
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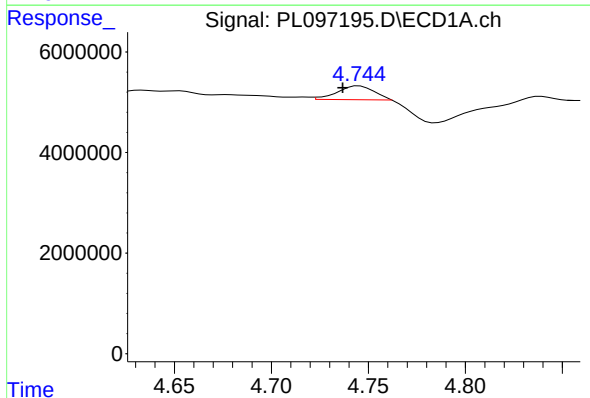
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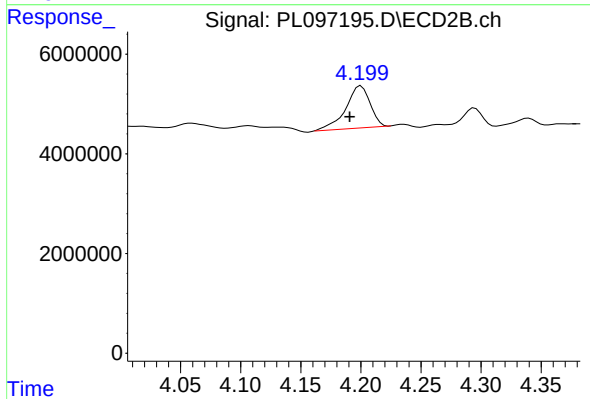
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 91436364
Conc: 16.22 ng/ml



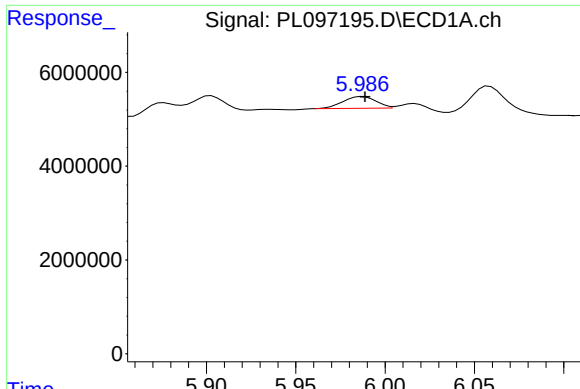
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.007 min
Response: 3586098
Conc: 0.80 ng/ml m



#7 delta-BHC

R.T.: 4.200 min
Delta R.T.: 0.009 min
Response: 11953588
Conc: 1.63 ng/ml



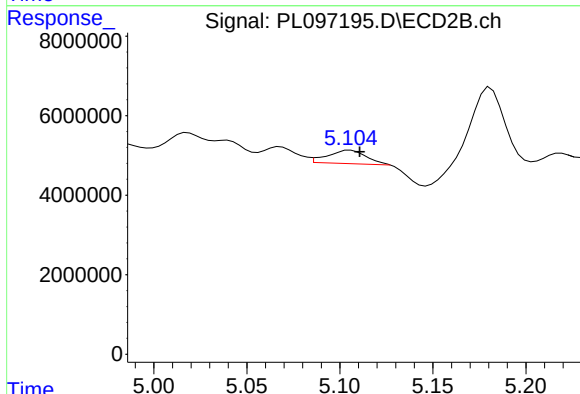
#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 3304045
Conc: 0.70 ng/ml

Instrument :
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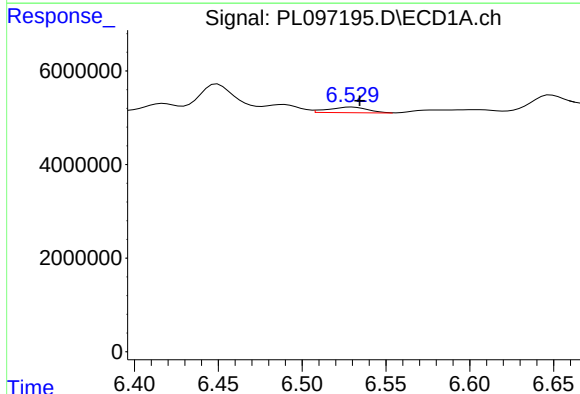
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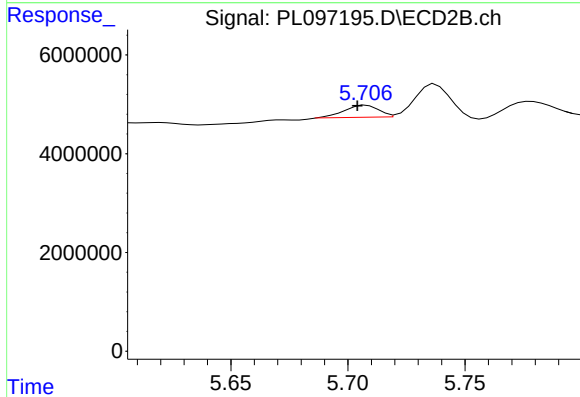
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 4740266
Conc: 0.73 ng/ml m



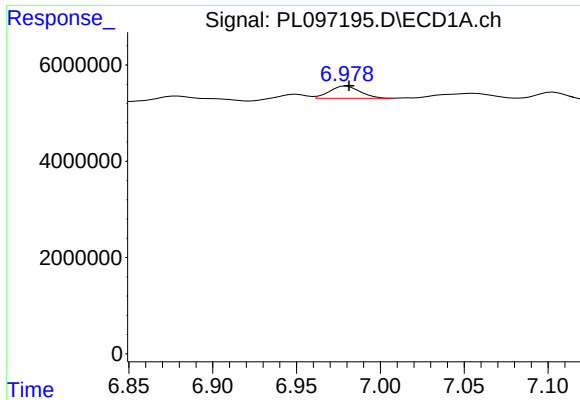
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 1880226
Conc: 0.50 ng/ml m



#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 2405215
Conc: 0.41 ng/ml m



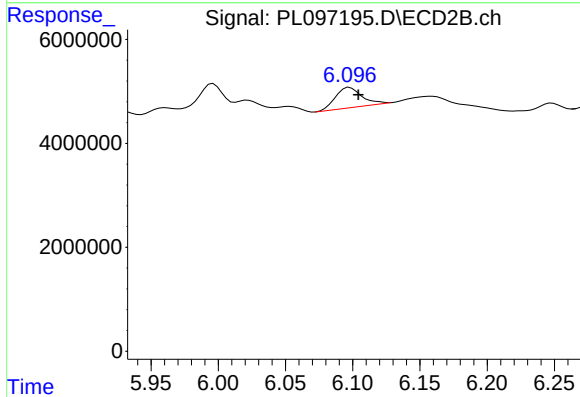
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 3177833
Conc: 0.91 ng/ml

Instrument :
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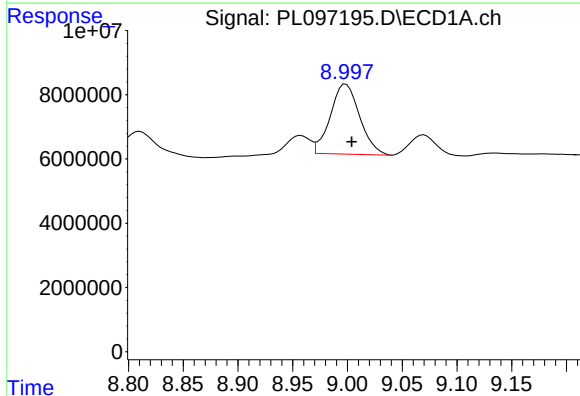
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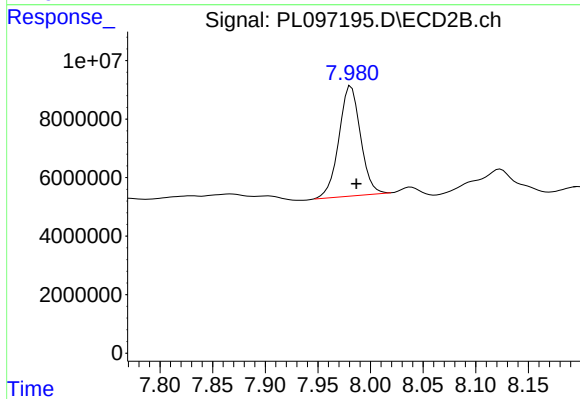
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 5298407
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 40429673
Conc: 13.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 53825757
Conc: 11.22 ng/ml