

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091325\
 Data File : PL097165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 21:02
 Operator : AR\AJ
 Sample : Q3066-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 354

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:23:30 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	2.823	50792397	73696947	12.879m	13.075
28) SA Decachlor...	8.999	7.981	43282947	65325880	14.619m	13.622m
Target Compounds						
10) B gamma-Chl...	5.905	5.042	15049110	15953924	3.268	2.413m#
11) B alpha-Chl...	5.989	5.107	22373066	20740655	4.754	3.176 #
15) B Endosulfa...	6.736	5.999	3613852	7836368	0.820m	1.370m#

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

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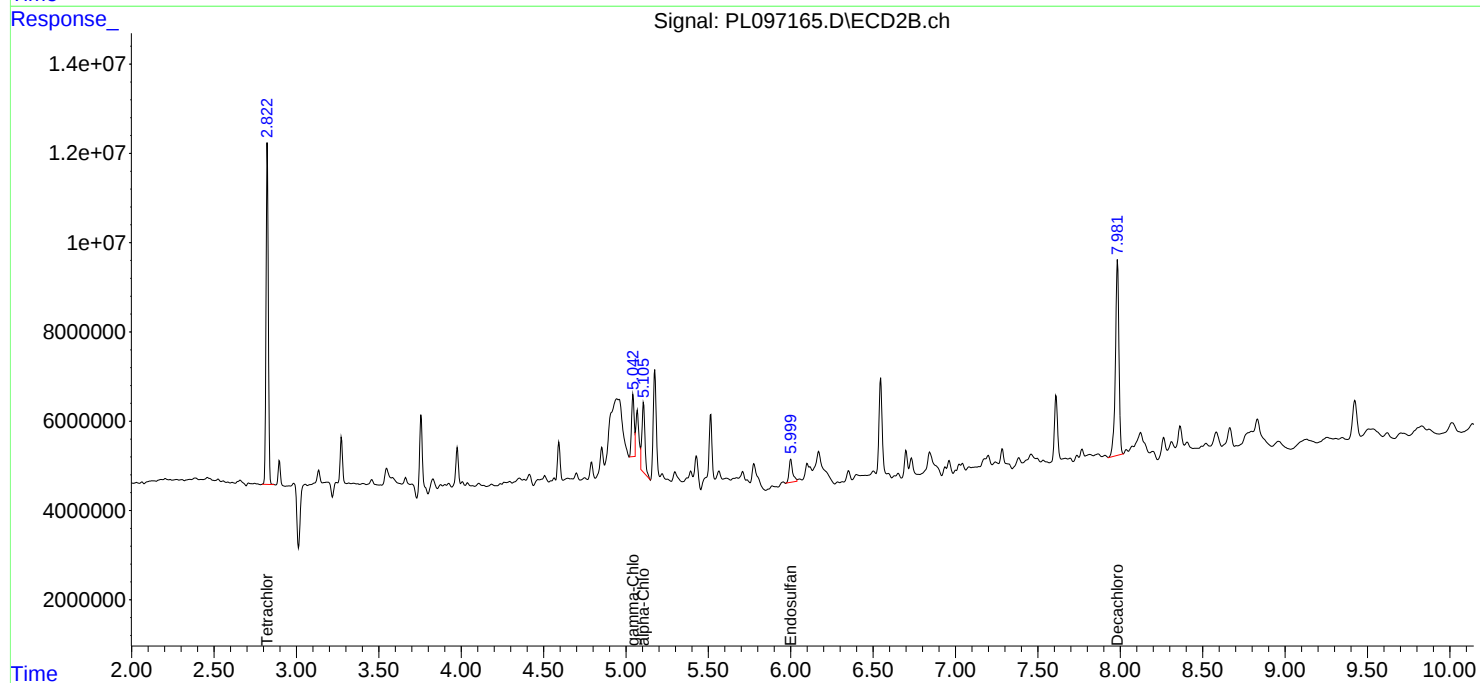
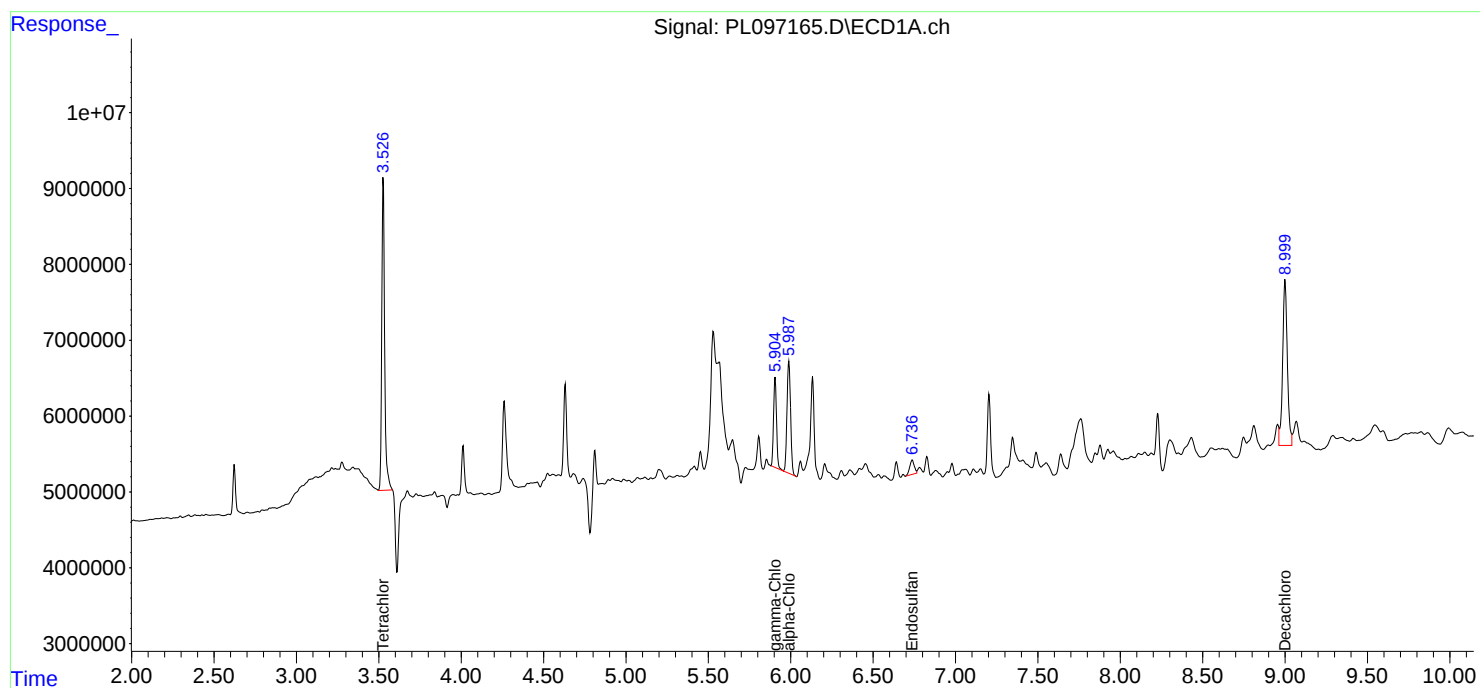
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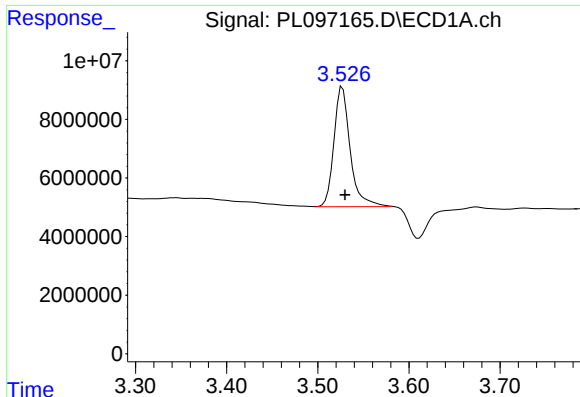
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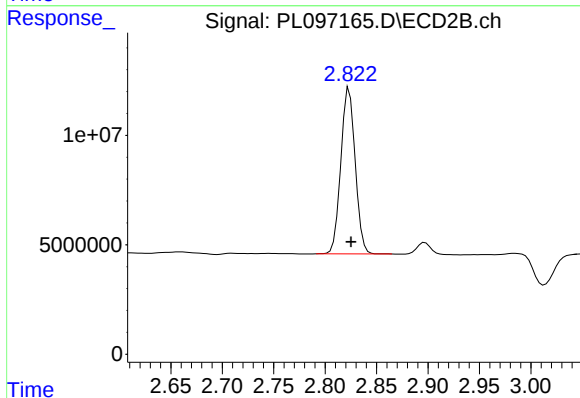
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.004 min
Response: 50792397
Conc: 12.88 ng/ml

Instrument :
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ClientSampleId :
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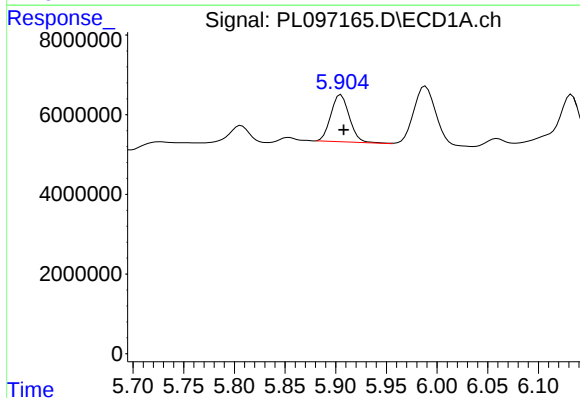
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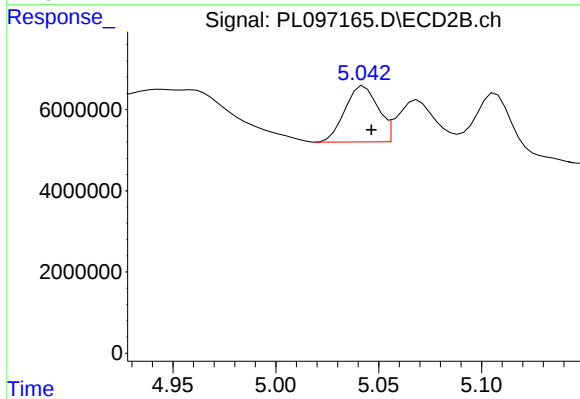
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 73696947
Conc: 13.07 ng/ml



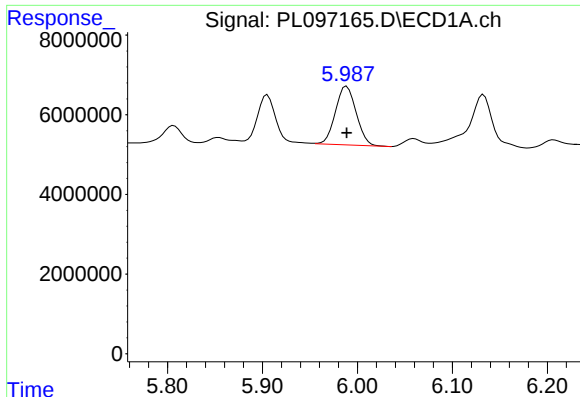
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 15049110
Conc: 3.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 15953924
Conc: 2.41 ng/ml m



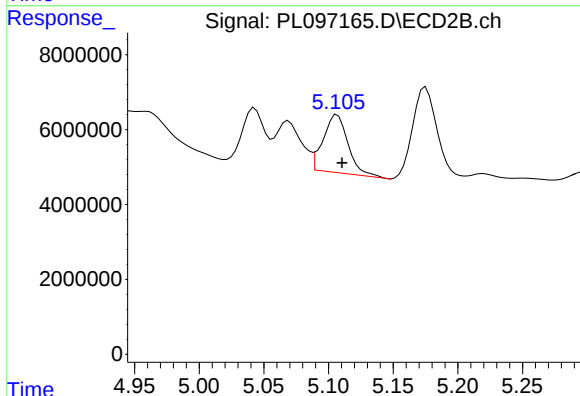
#11 alpha-Chlordane

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 22373066
Conc: 4.75 ng/ml

Instrument :
ECD_L
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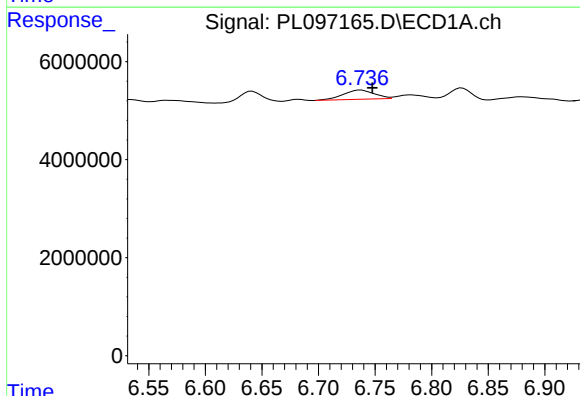
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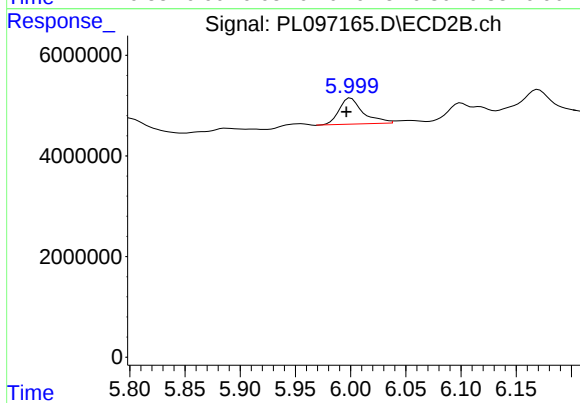
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 20740655
Conc: 3.18 ng/ml



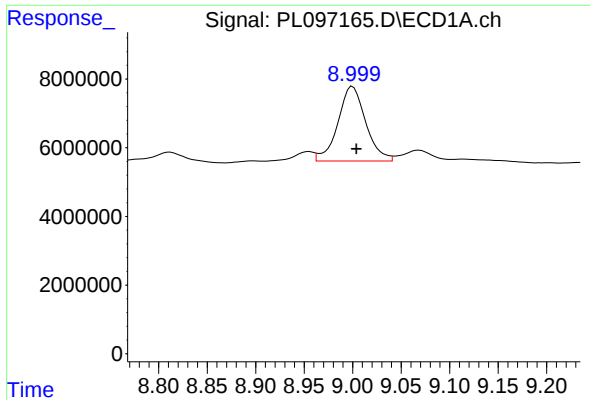
#15 Endosulfan II

R.T.: 6.736 min
Delta R.T.: -0.011 min
Response: 3613852
Conc: 0.82 ng/ml m



#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 7836368
Conc: 1.37 ng/ml m



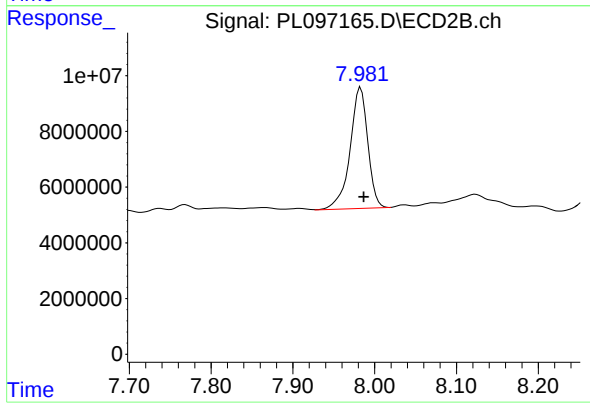
#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 43282947
Conc: 14.62 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 65325880
Conc: 13.62 ng/ml m