Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
Data File : PL097583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 12:04
Operator : AR\AJ
Sample : Q3315-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11989

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 12:24:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 16:47:00 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	2.822	25124721	49256432	6.163	8.093 #
28) SA	Decachlor...	8.995	7.979	31027592	38277967	10.434	7.377 #
	Target Compounds						
10) B	gamma-Chl...	5.902	5.041	18705640	31096393	3.447m	3.577
11) B	alpha-Chl...	5.986	5.103	55467840	59835499	10.222	7.186m#
12) B	4,4'-DDE	6.152	5.291	17319983	20548167	3.719	2.706m#
17) MA	4,4'-DDT	6.975	6.097	20913180	26720872	5.158m	4.010

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

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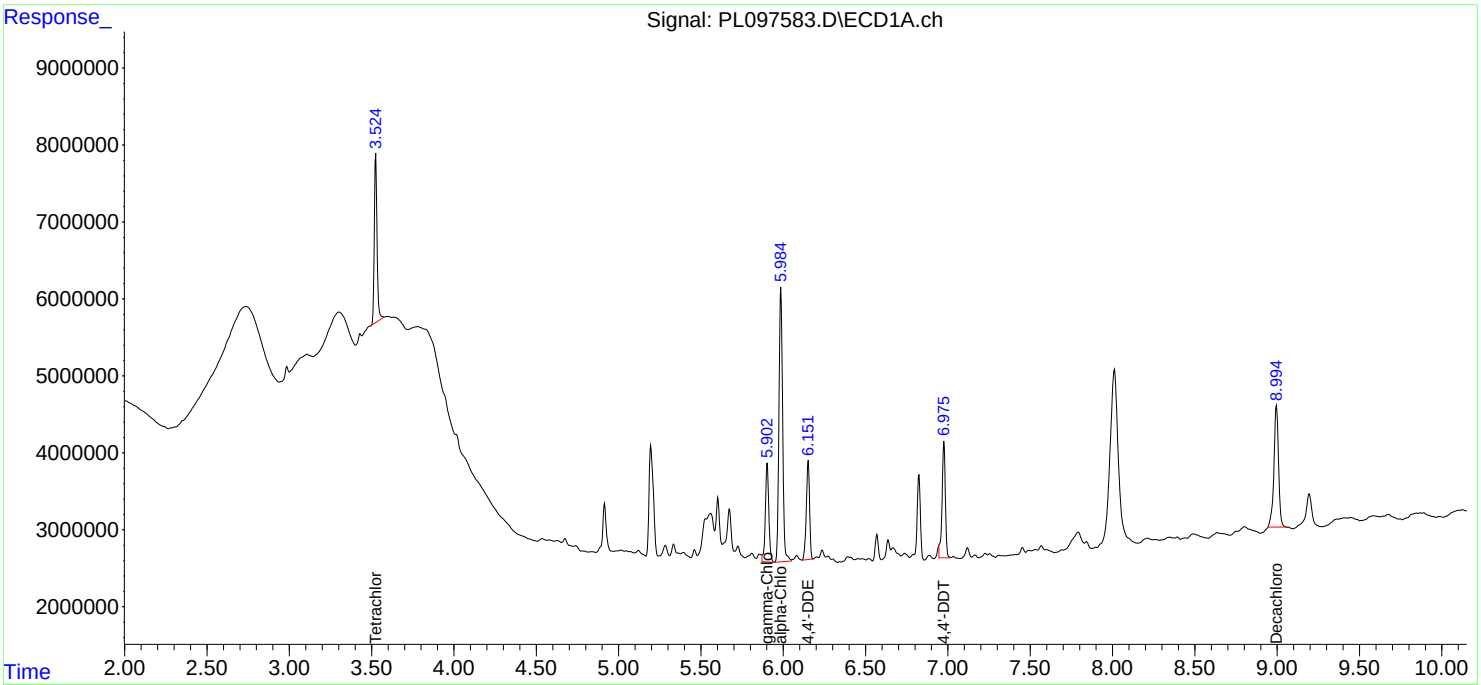

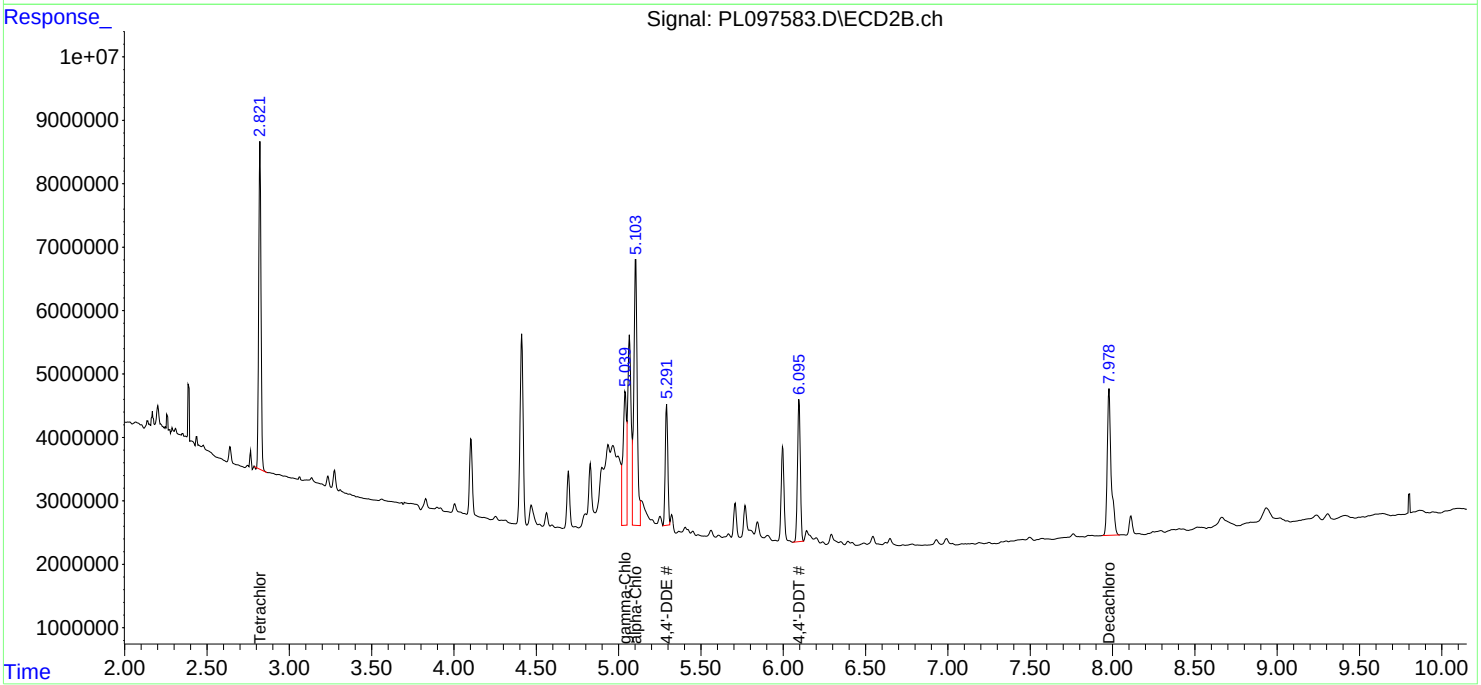

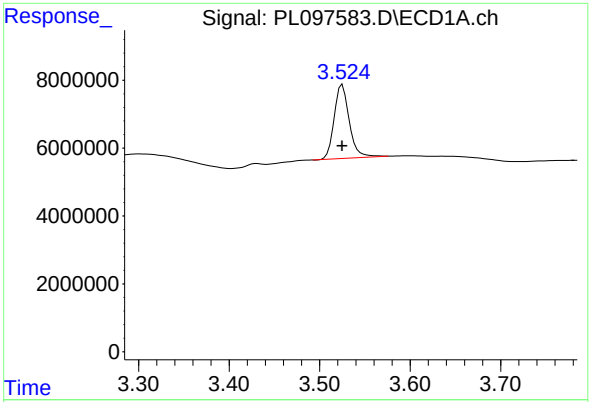

#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 25124721
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11989

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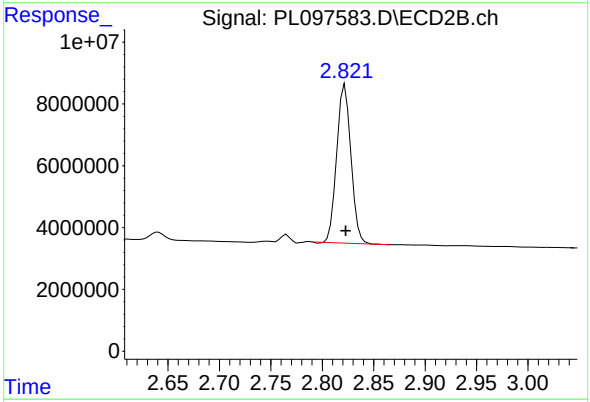
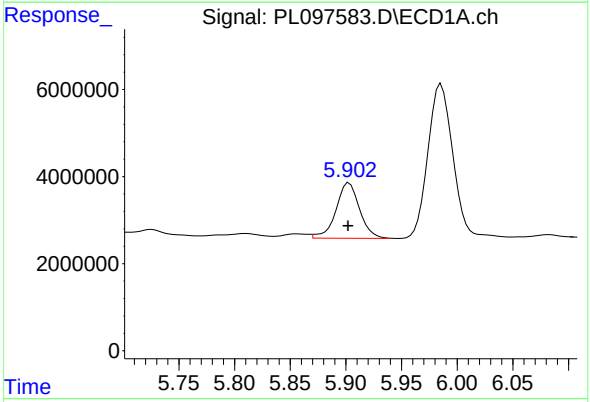


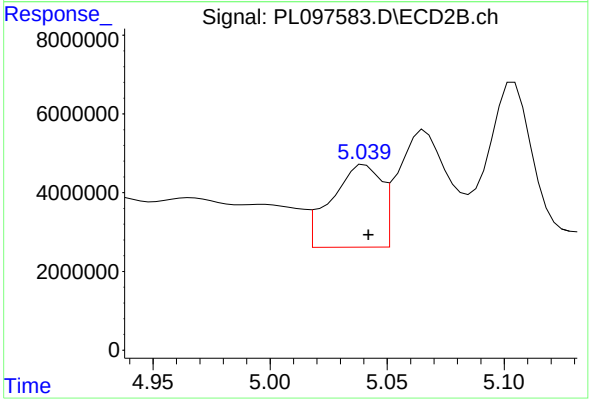
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 49256432
Conc: 8.09 ng/ml



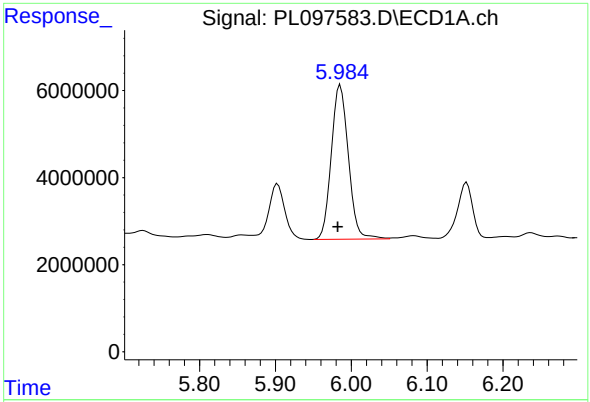
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 18705640
Conc: 3.45 ng/ml m



#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 31096393
Conc: 3.58 ng/ml



#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 55467840
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11989

Manual Integrations
APPROVED

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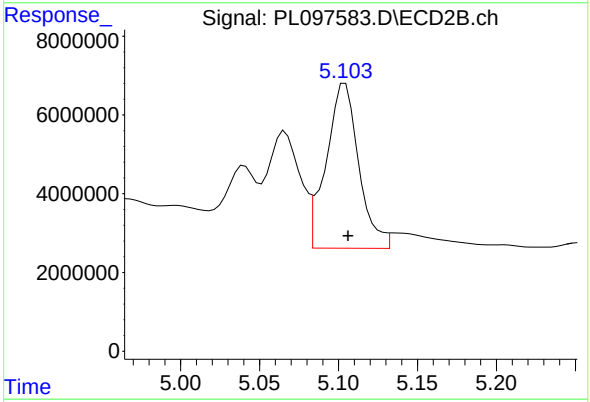
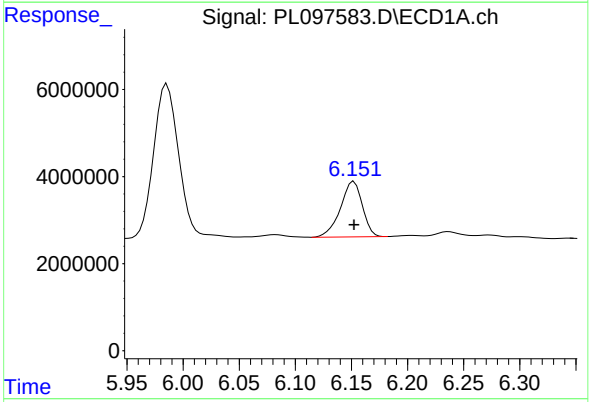


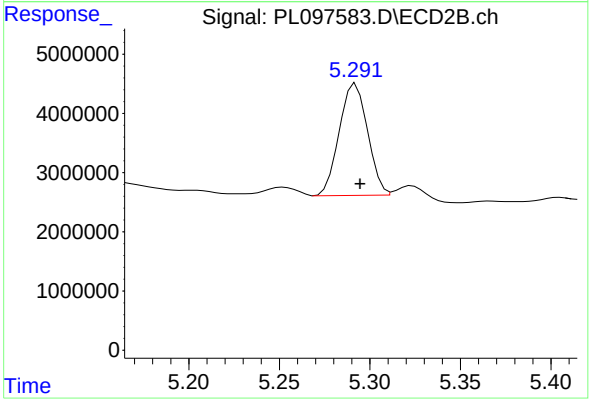
#11 alpha-Chlordane

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 59835499
Conc: 7.19 ng/ml m



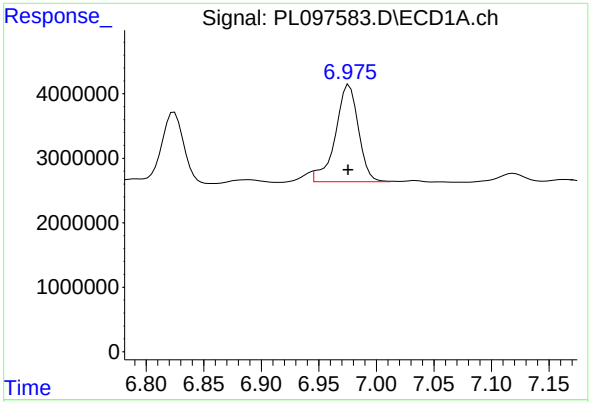
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 17319983
Conc: 3.72 ng/ml



#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 20548167
Conc: 2.71 ng/ml m



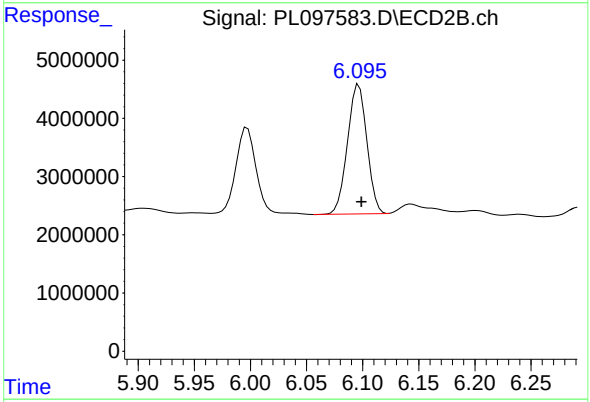
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 20913180
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11989

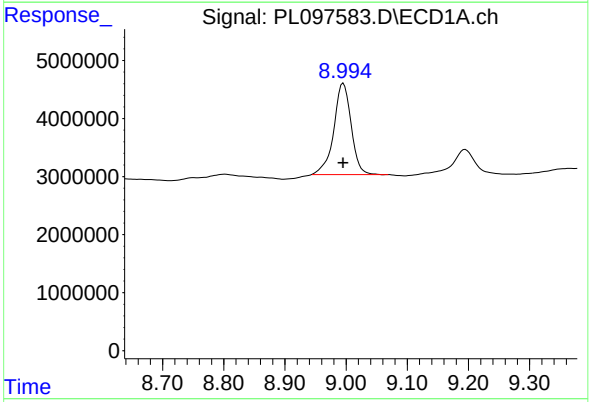
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025



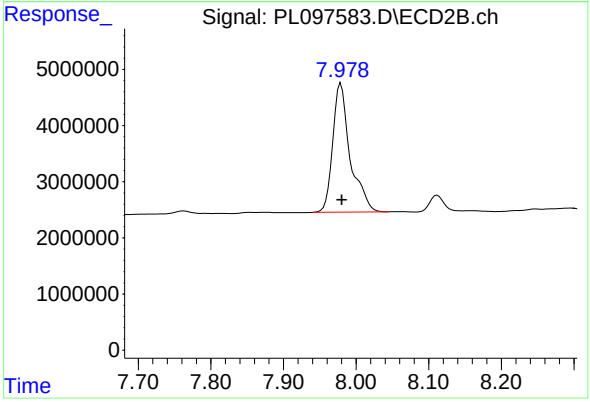
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 26720872
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 31027592
Conc: 10.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 38277967
Conc: 7.38 ng/ml