Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
Data File : PL097590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 13:42
Operator : AR\AJ
Sample : Q3318-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-207

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 10 06:59:41 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	2.824	39089092	73550888	9.588m	12.084 #
28)	SA Decachlor...	8.996	7.980	34774010	41595543	11.694	8.016 #
	Target Compounds						
10)	B gamma-Chl...	5.903	5.041	29301024	38506390	5.399	4.429
11)	B alpha-Chl...	5.986	5.105	50891665	42556429	9.378	5.111 #
12)	B 4,4'-DDE	6.153	5.292	8078085	10791097	1.735	1.421m
17)	MA 4,4'-DDT	6.974	6.097	6090304	8434551	1.502m	1.266

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

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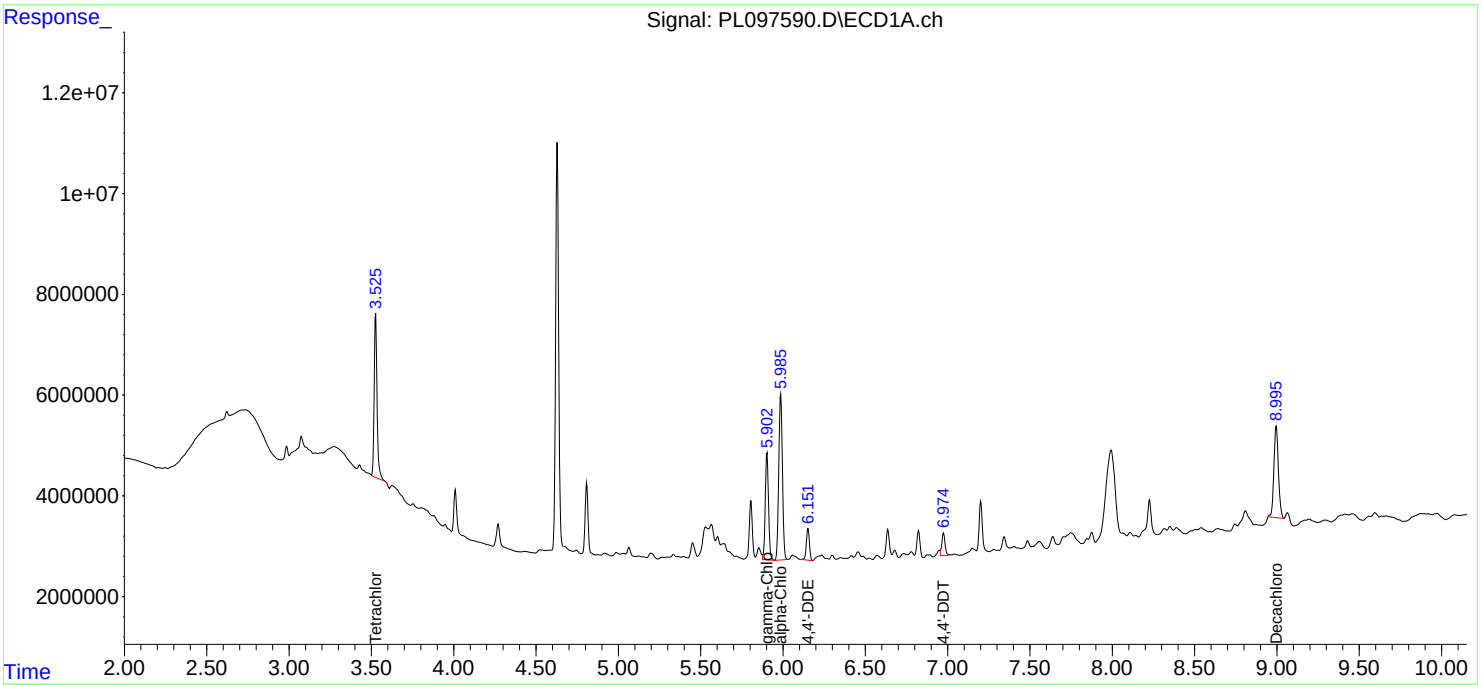

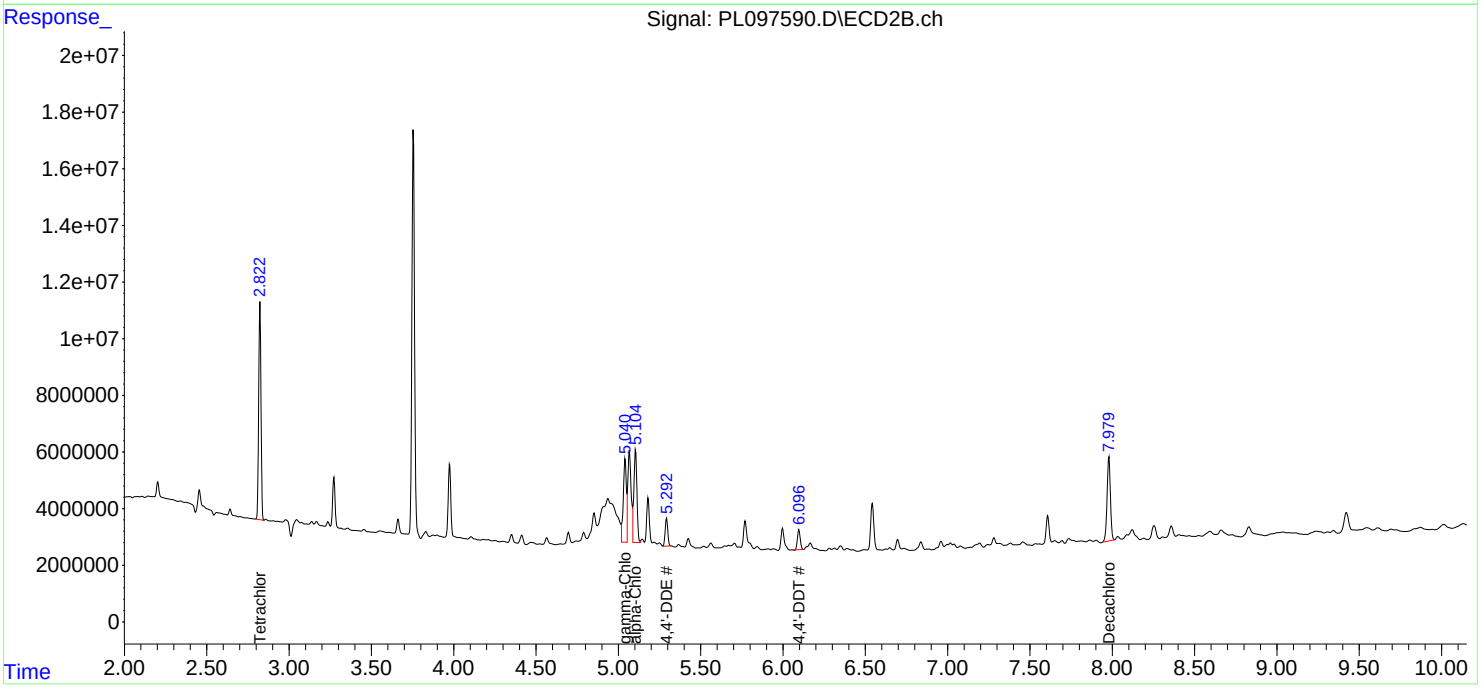

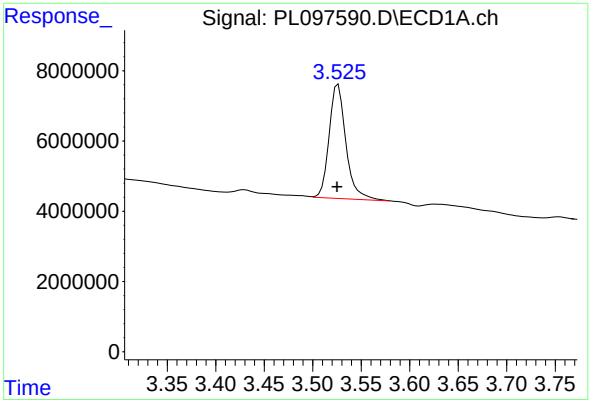

#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 39089092
Conc: 9.59 ng/ml

Instrument :
ECD_L
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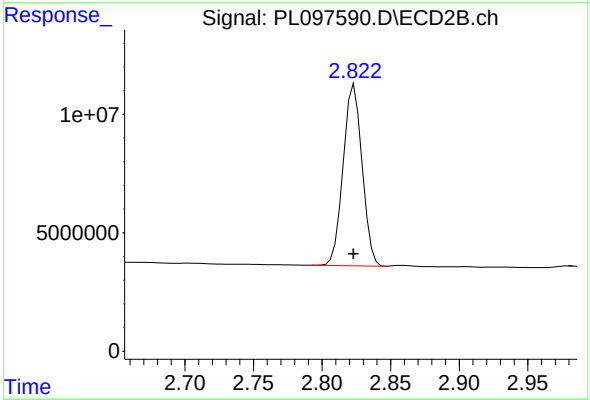
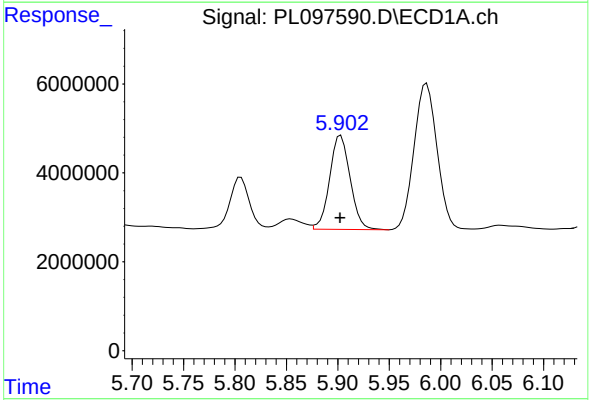


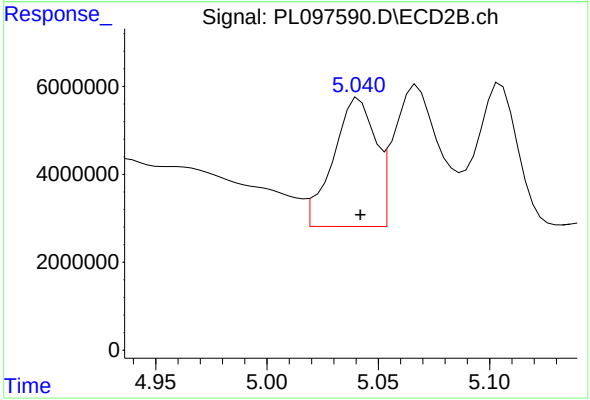
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 73550888
Conc: 12.08 ng/ml



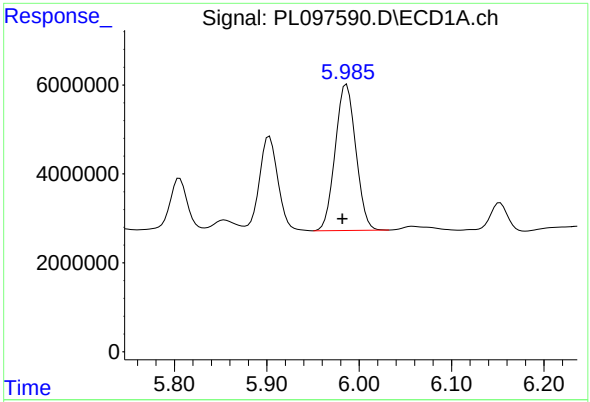
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 29301024
Conc: 5.40 ng/ml



#10 gamma-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 38506390
Conc: 4.43 ng/ml



#11 alpha-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 50891665
Conc: 9.38 ng/ml

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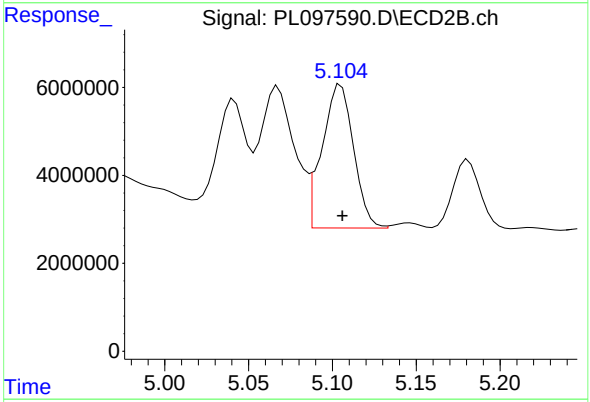
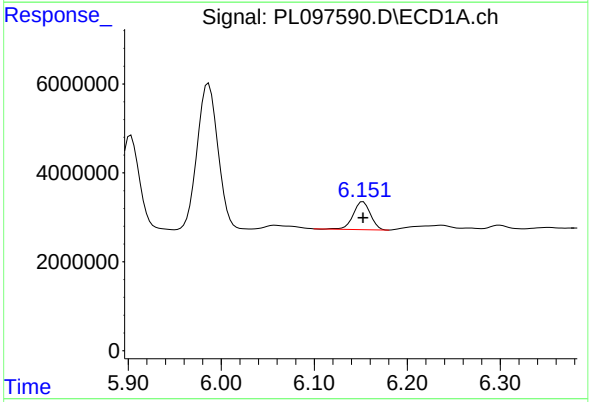


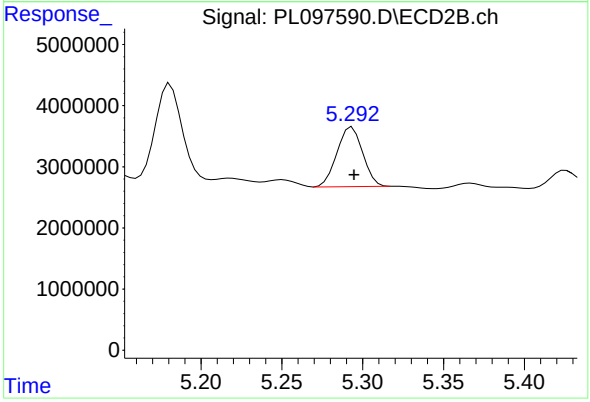
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 42556429
Conc: 5.11 ng/ml



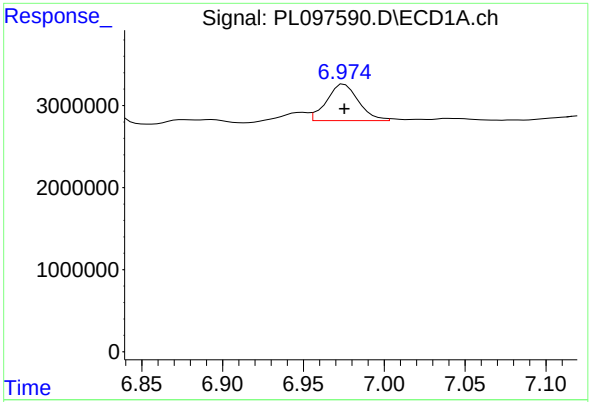
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 8078085
Conc: 1.73 ng/ml



#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 10791097
Conc: 1.42 ng/ml m



#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 6090304
Conc: 1.50 ng/ml

Instrument :
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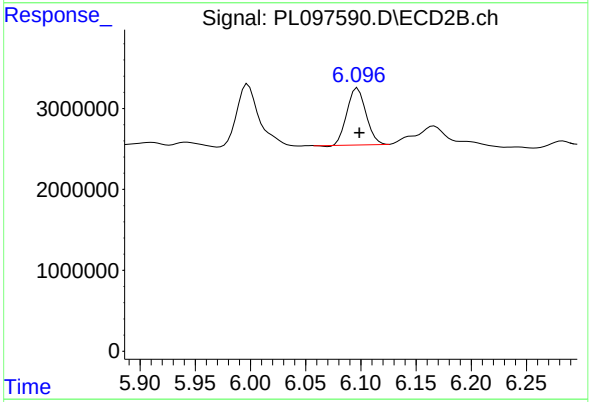
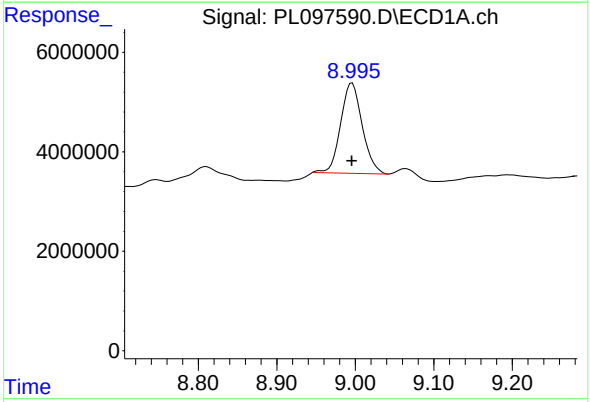


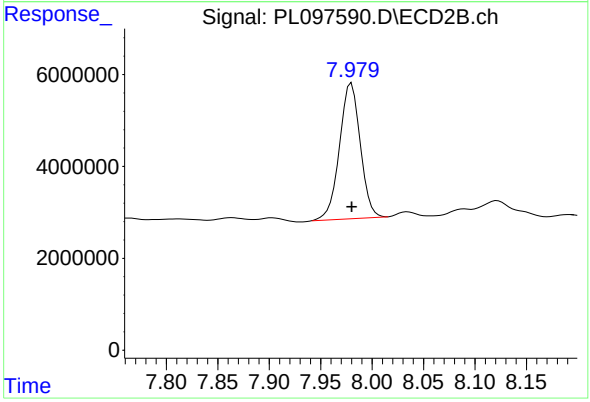
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 8434551
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 34774010
Conc: 11.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 41595543
Conc: 8.02 ng/ml