Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
Data File : PL096042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2025 10:49
Operator : AR\AJ
Sample : Q2296-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1DL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/16/2025
Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 22:31:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
Quant Title : GC Extractables
QLast Update : Wed Jun 11 14:04:36 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...	3.571	2.881	17610533	19278031	5.420	4.750
28)	SA Decachlor...	9.118	8.065	10808442	24663225	4.422	5.187
	Target Compounds						
4)	MA Heptachlor	4.951	4.076	10750165	11931647	2.608	2.071
10)	B gamma-Chl...	5.970	5.116	134.9E6	141.4E6	33.375	26.004
11)	B alpha-Chl...	6.053	5.181	271.6E6	242.5E6	67.406	42.557 #
17)	MA 4,4'-DDT	7.047	6.173	8872534	20600974	3.117m	4.371m#

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

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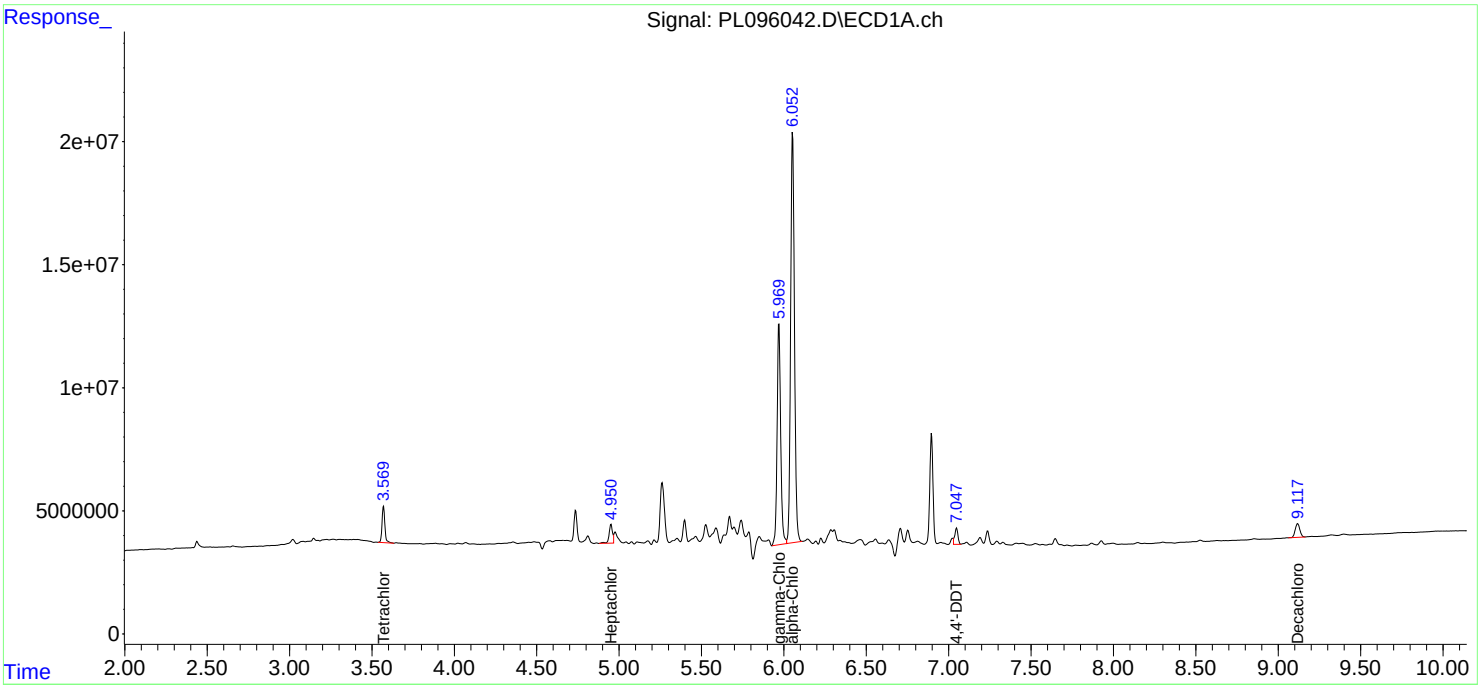

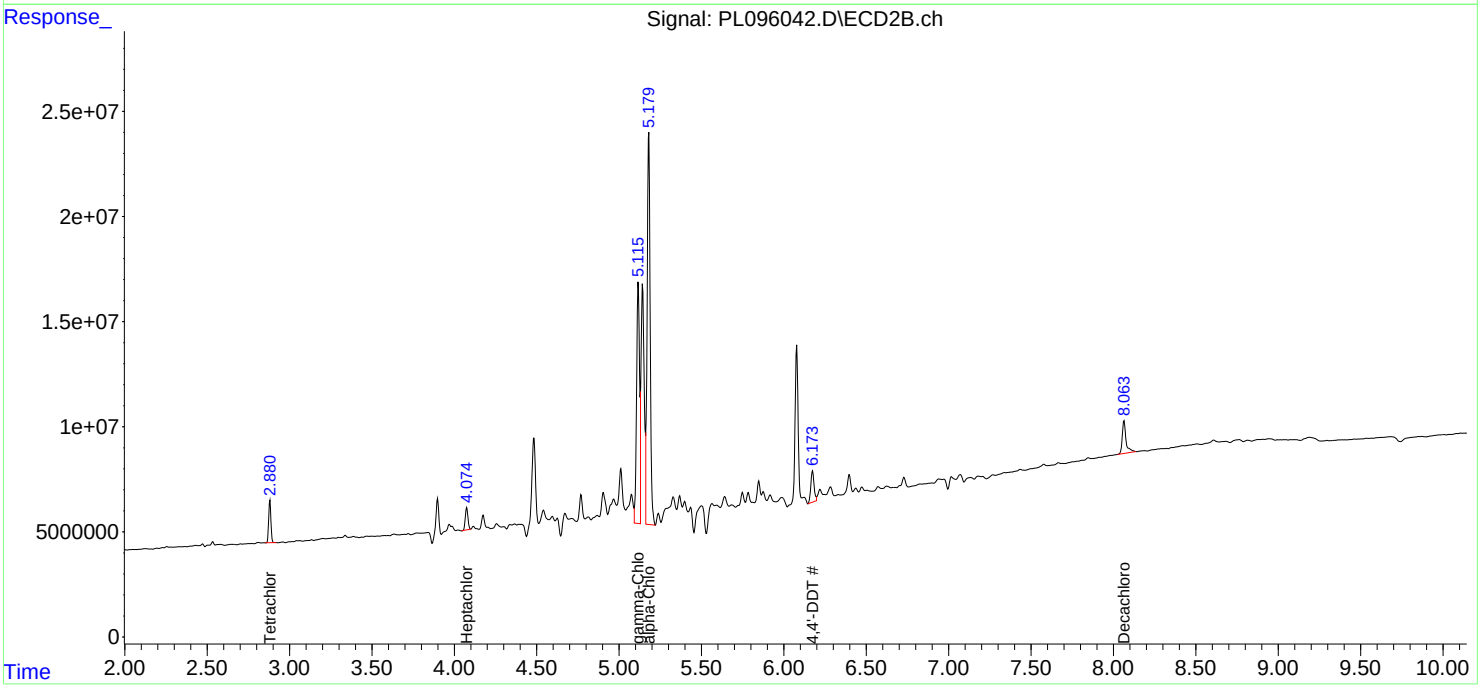

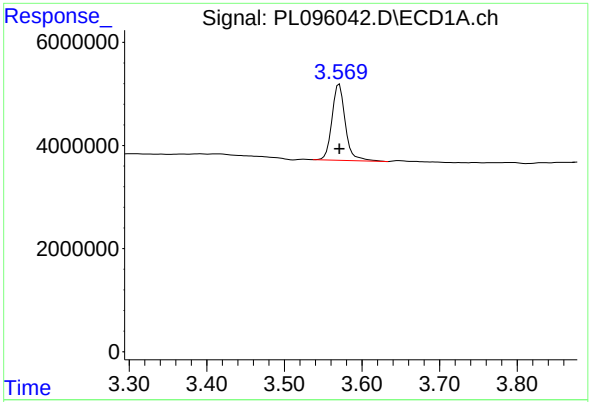

#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 17610533
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1DL

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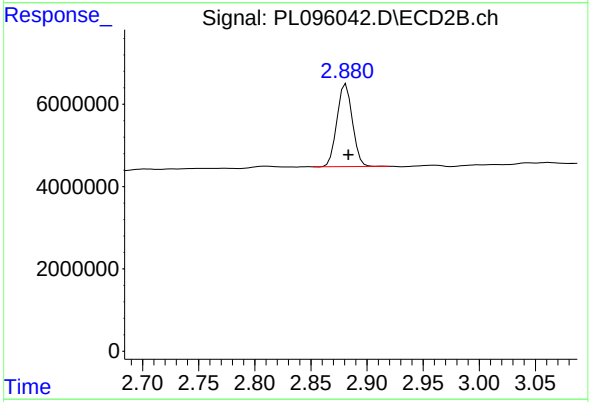
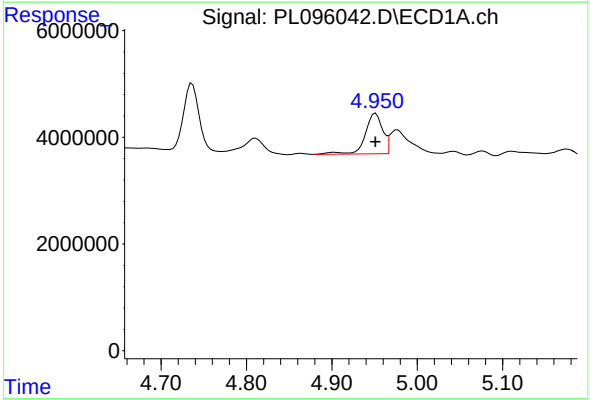


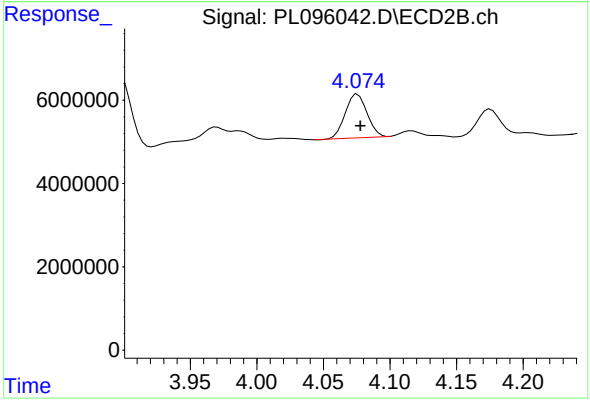
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 19278031
Conc: 4.75 ng/ml



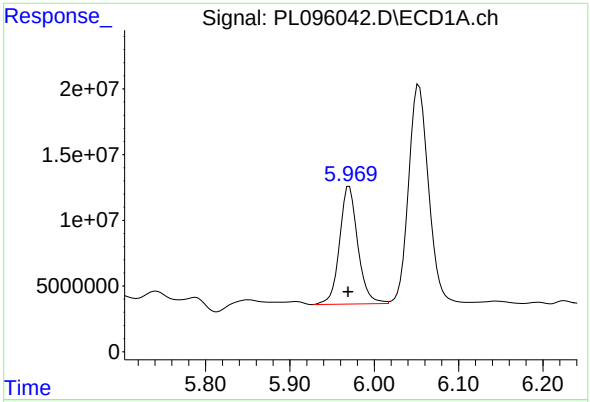
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 10750165
Conc: 2.61 ng/ml



#4 Heptachlor

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 11931647
Conc: 2.07 ng/ml



#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 134913616
Conc: 33.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1DL

Manual Integrations
APPROVED

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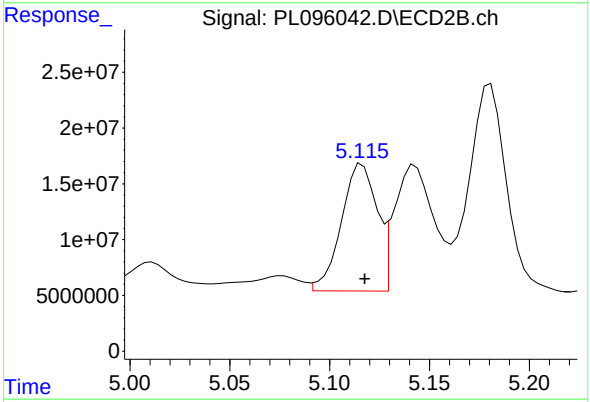
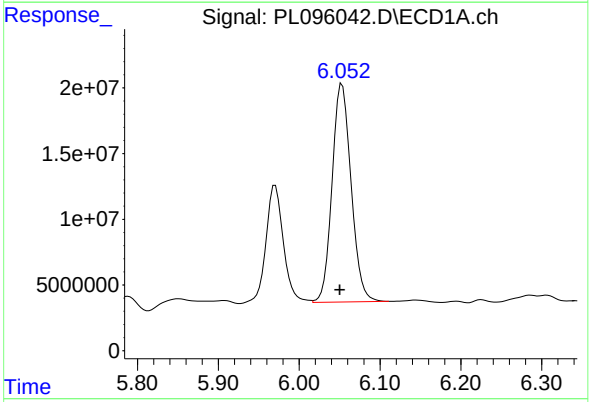


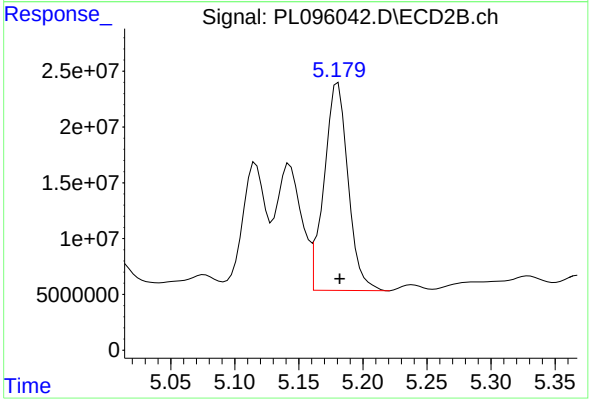
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 141389562
Conc: 26.00 ng/ml



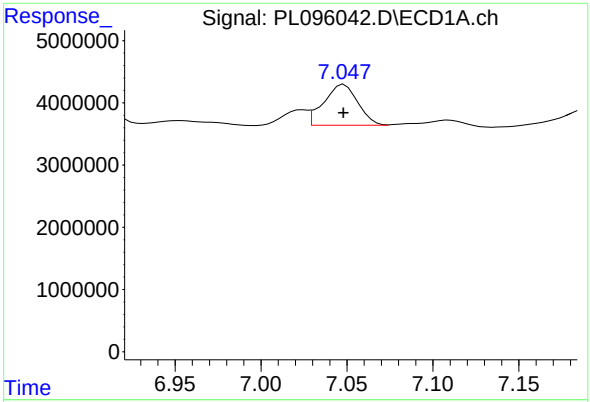
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 271627065
Conc: 67.41 ng/ml



#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 242539366
Conc: 42.56 ng/ml



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 8872534
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1DL

Manual Integrations
APPROVED

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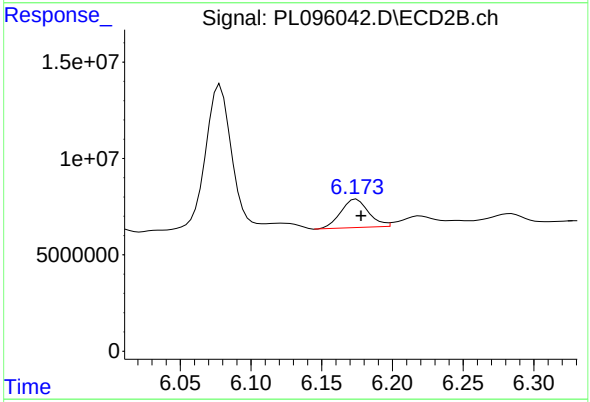
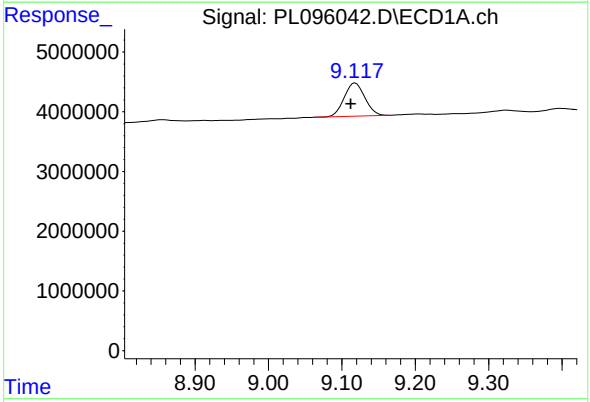
Supervised By :mohammad ahmed 06/17/2025



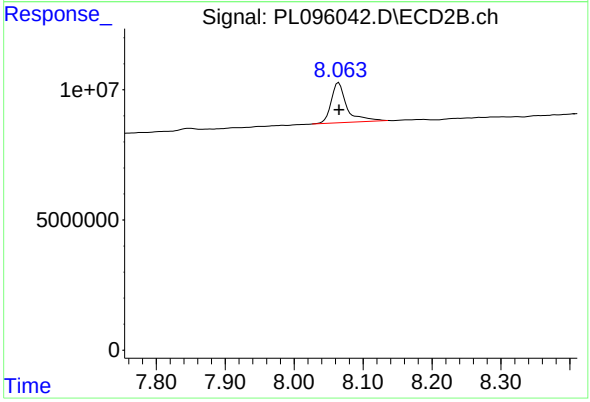
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 20600974
Conc: 4.37 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.006 min
Response: 10808442
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 24663225
Conc: 5.19 ng/ml