Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
Data File : PL094456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 13:38
Operator : AR\AJ
Sample : Q1458-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-SOIL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/03/2025
Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:49:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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...	3.537	2.772	71746994	87809124	28.257m	27.516
28)	SA Decachlor...	9.057	7.909	39268539	60216497	18.460	15.658
	Target Compounds						
10)	B gamma-Chl...	5.937	4.974	2483433	2230527	0.846m	0.514m#
11)	B alpha-Chl...	6.019	5.036	3604364	2285468	1.244m	0.529m#
14)	MA Endrin	6.573	5.638	928212	1304512	0.364m	0.383m
17)	MA 4,4'-DDT	7.022	6.028	931104	4819712	0.443m	1.355m#

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

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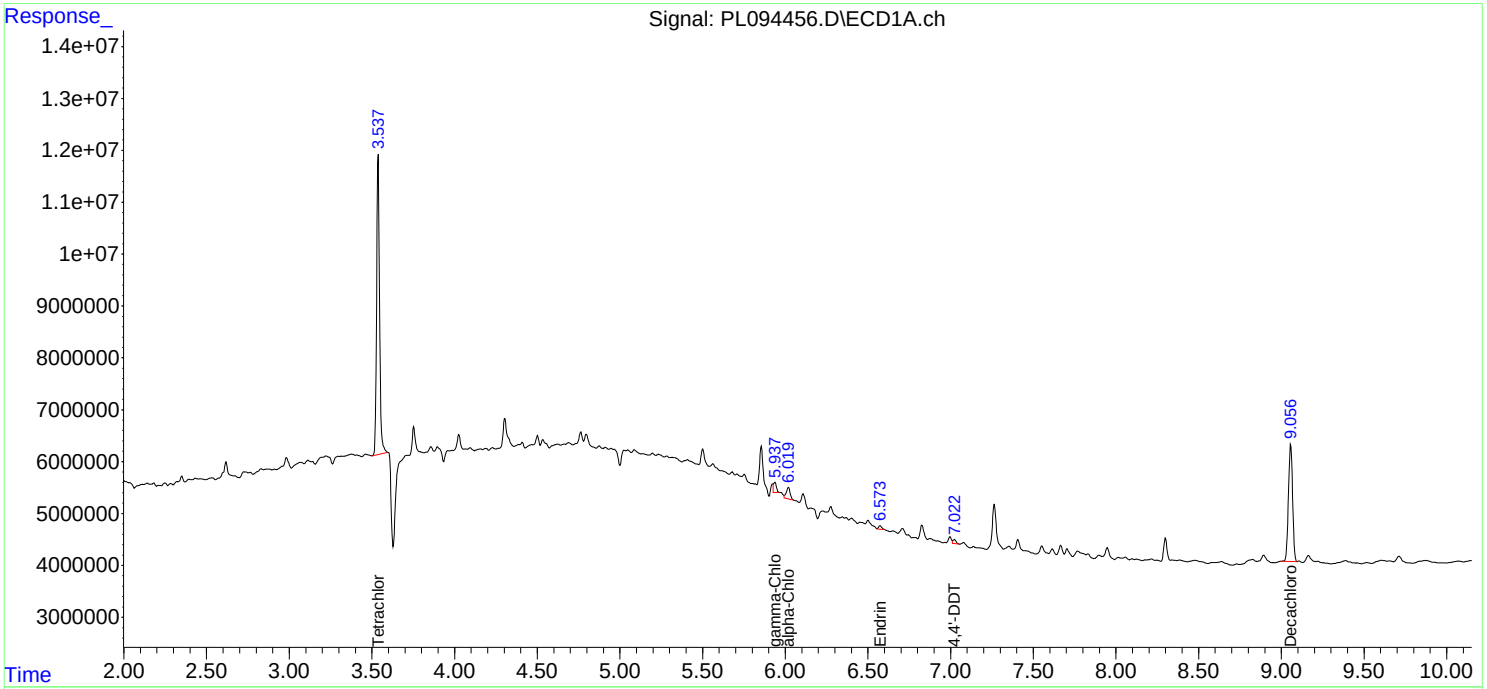

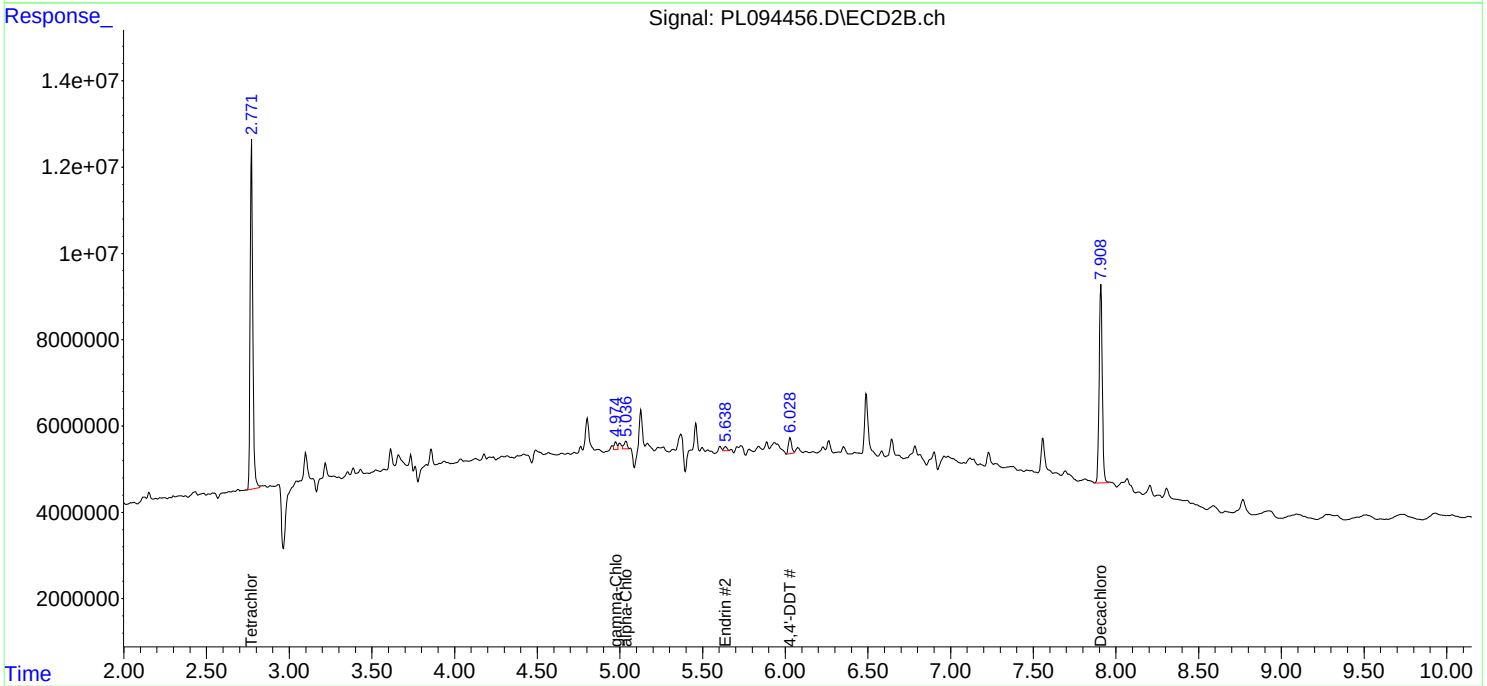

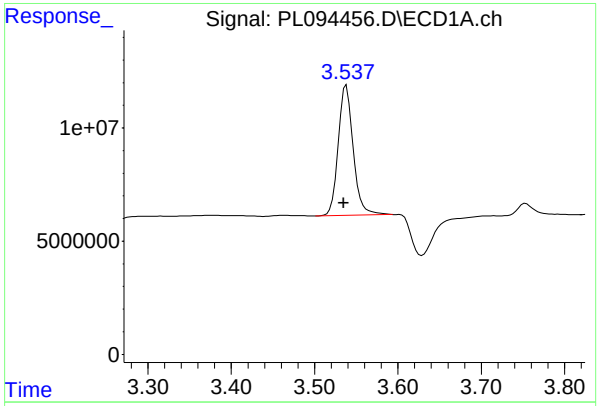

#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.002 mi
Response: 71746994
Conc: 28.26 ng/m

Instrument :
ECD_L
ClientSampleId :
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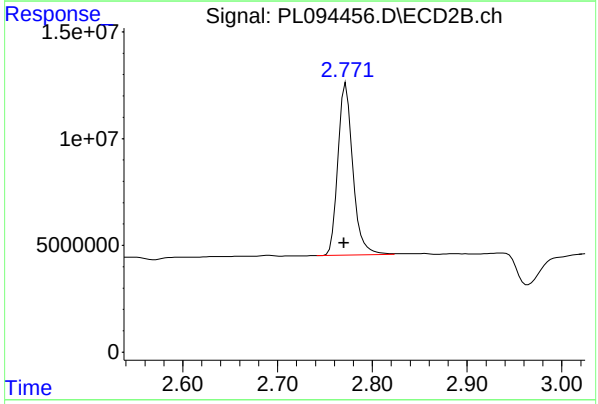
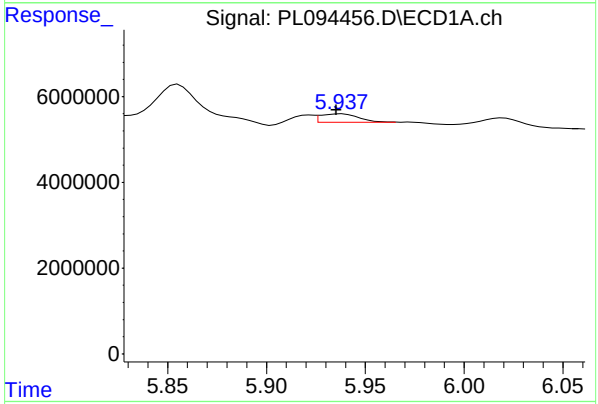


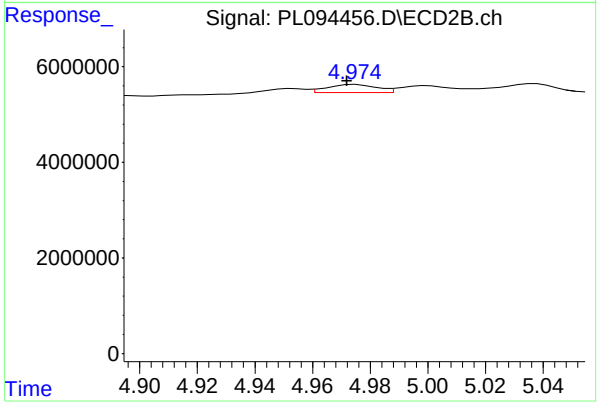
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 87809124
Conc: 27.52 ng/ml



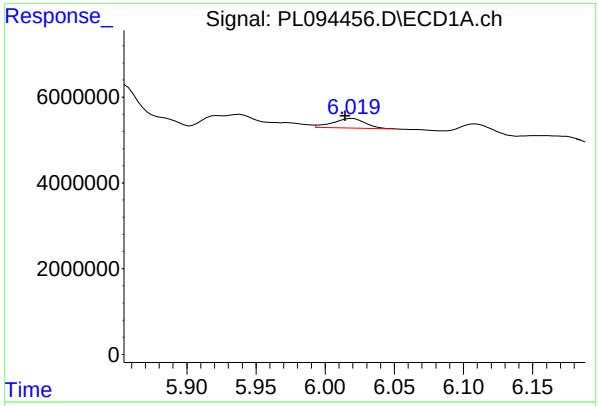
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 2483433
Conc: 0.85 ng/ml m



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 2230527
Conc: 0.51 ng/ml m



#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.004 mi
Response: 3604364
Conc: 1.24 ng/m

Instrument :
ECD_L
ClientSampleId :
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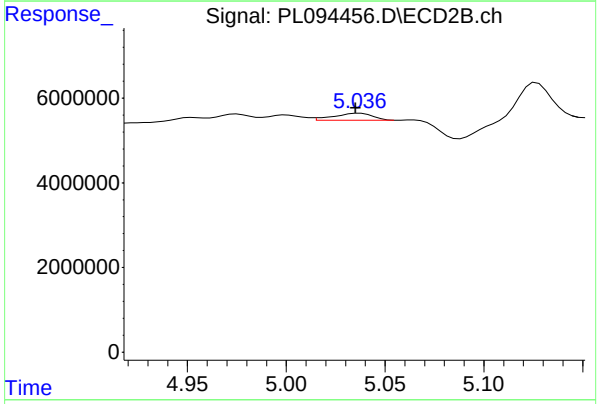
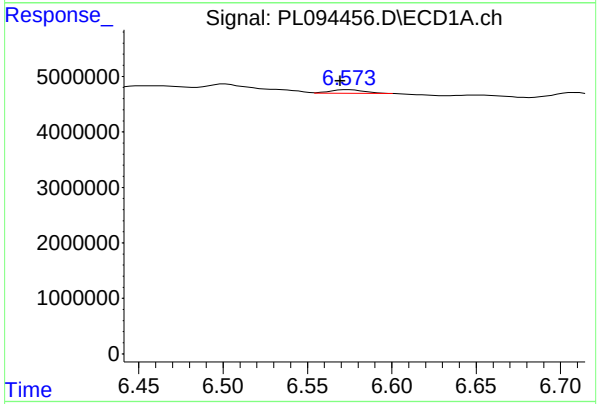


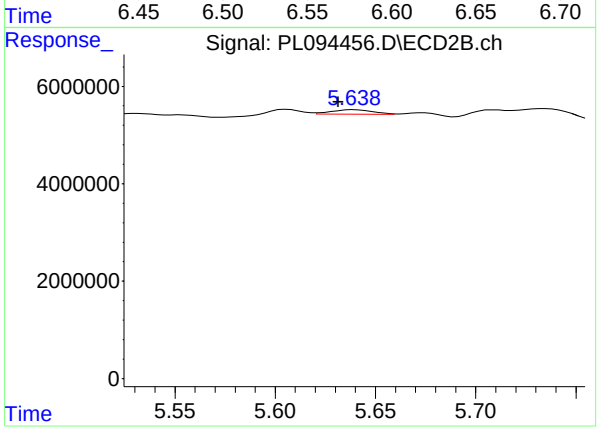
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 2285468
Conc: 0.53 ng/ml m



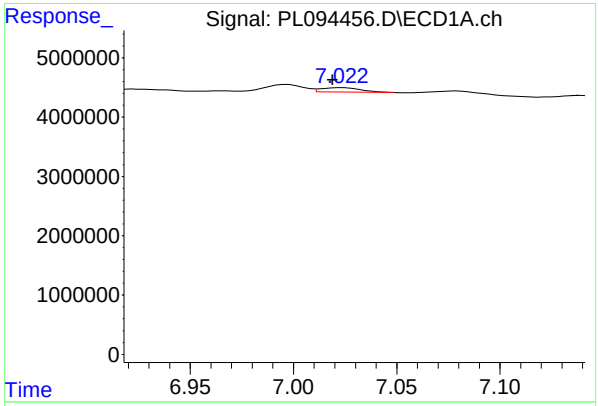
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 928212
Conc: 0.36 ng/ml m



#14 Endrin

R.T.: 5.638 min
Delta R.T.: 0.007 min
Response: 1304512
Conc: 0.38 ng/ml m



#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 931104
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
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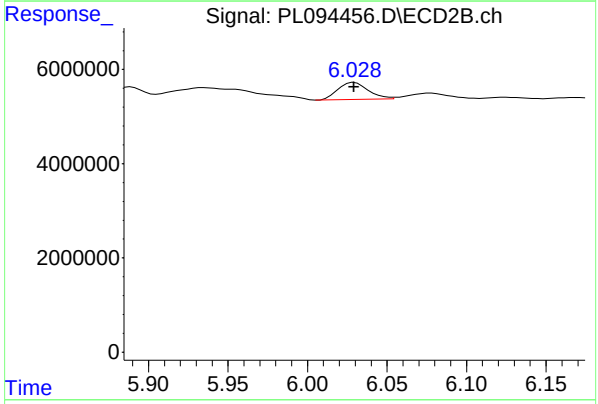
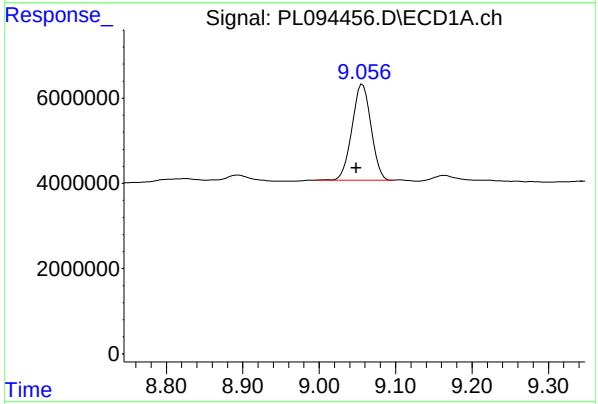


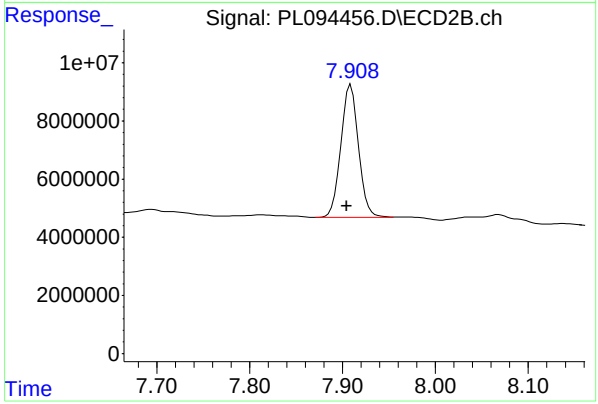
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 4819712
Conc: 1.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 39268539
Conc: 18.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.005 min
Response: 60216497
Conc: 15.66 ng/ml