Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
Data File : PL094139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 15:19
Operator : AR\AJ
Sample : Q1346-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/12/2025
Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:29:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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...	3.538	2.773	66857583	82162303	24.829m	25.171
28)	SA Decachlor...	9.053	7.907	37151424	59700697	17.760m	17.038m
	Target Compounds						
10)	B gamma-Chl...	5.937	4.974	5916128	6246682	2.122m	1.474m#
12)	B 4,4'-DDE	6.191	5.226	15717289	30951908	6.456	7.720m
14)	MA Endrin	6.573	5.641	3268420	8257343	1.394m	2.236m#
17)	MA 4,4'-DDT	7.023	6.031	18336542	36849436	9.298	11.324

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

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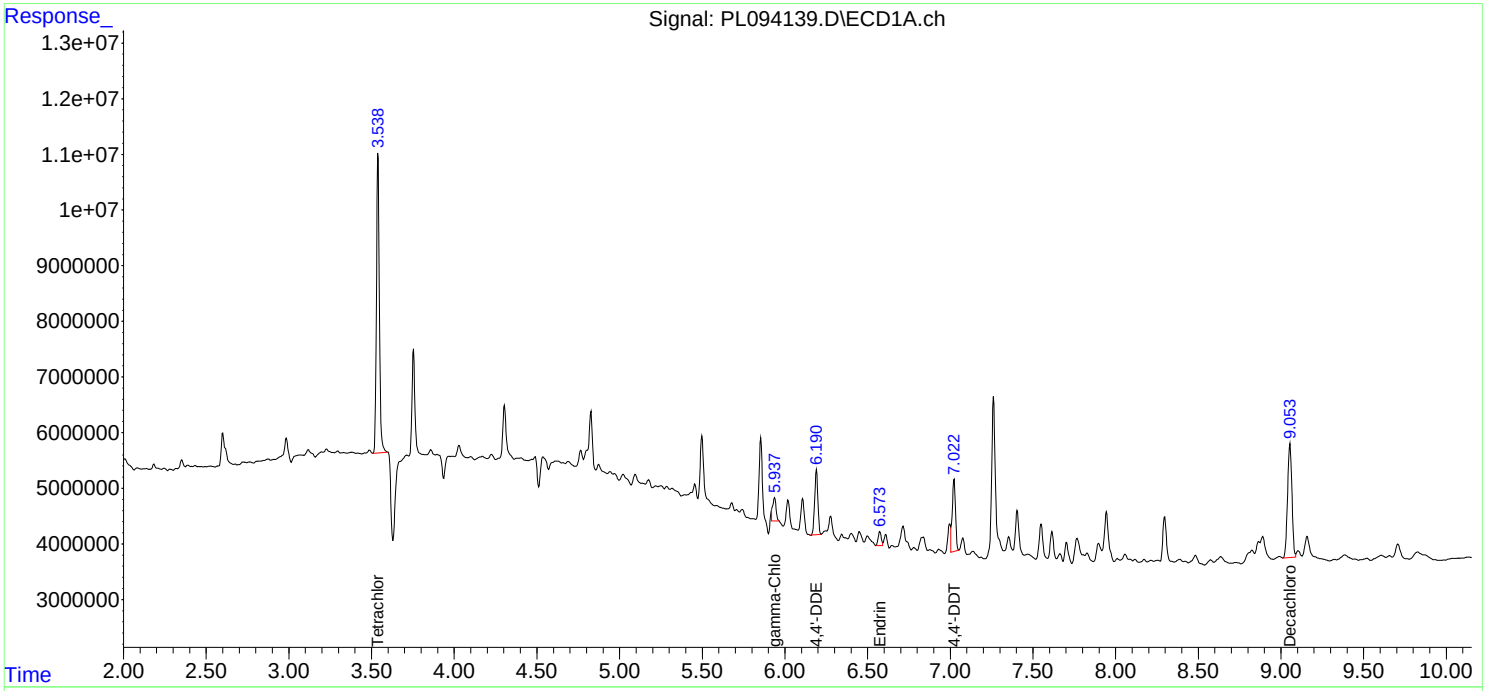

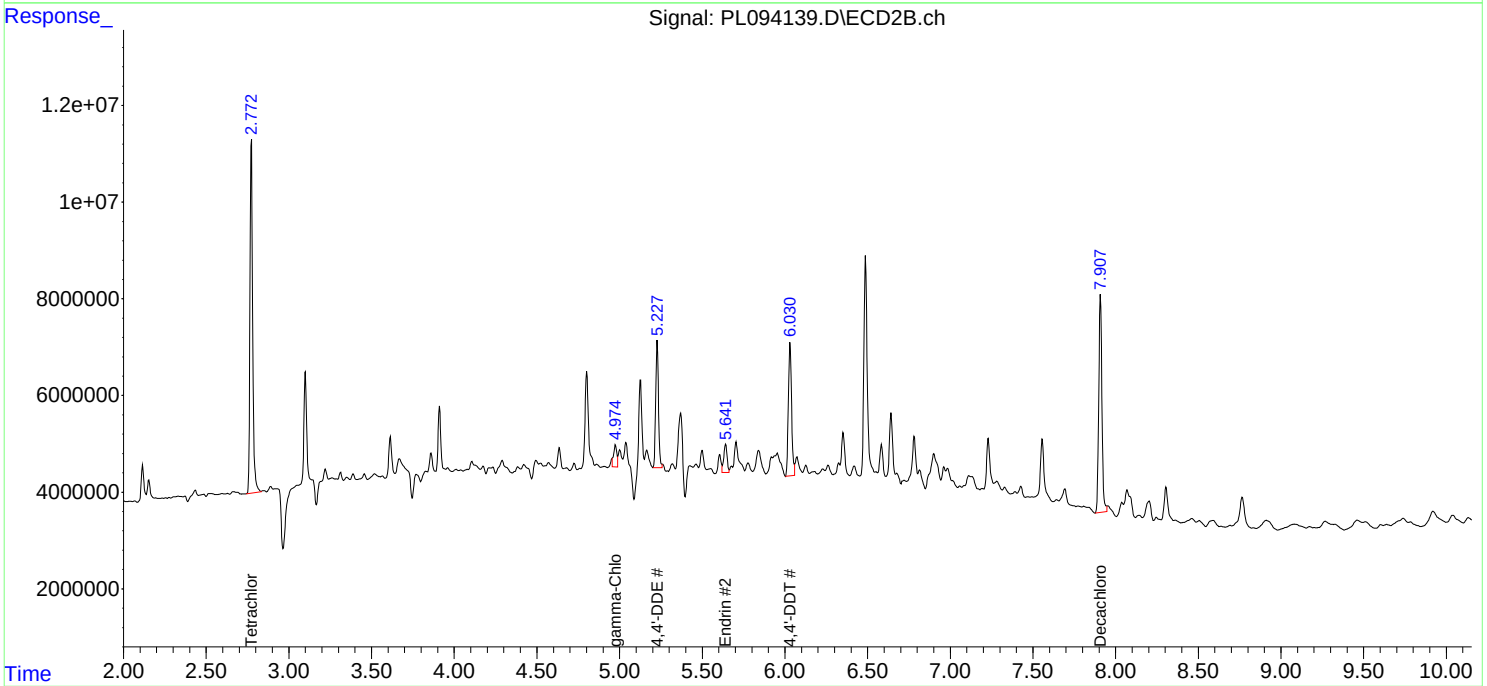

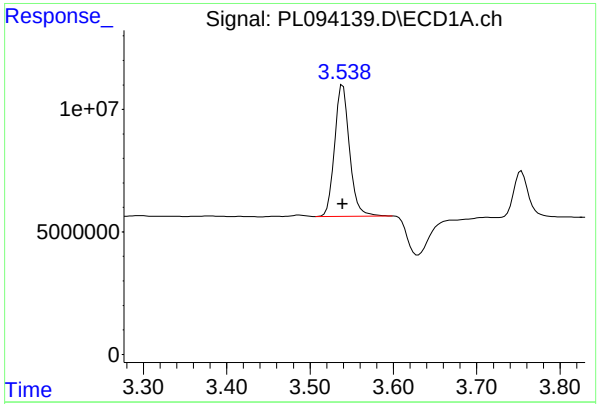

#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.001 mi
Response: 66857583
Conc: 24.83 ng/m

Instrument :
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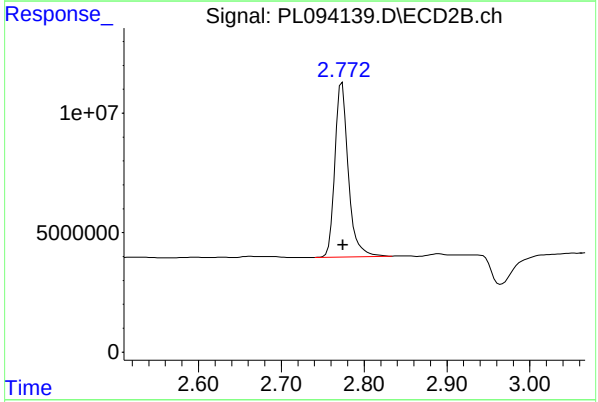
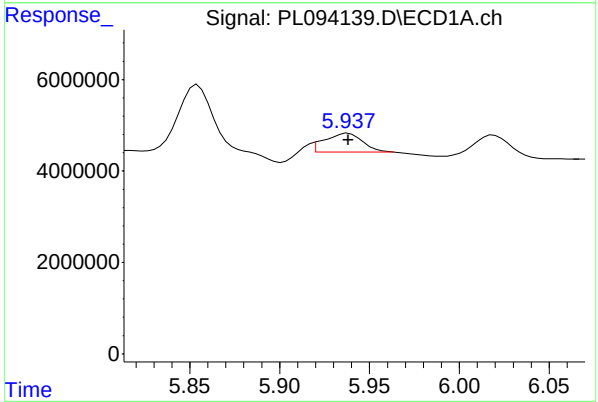


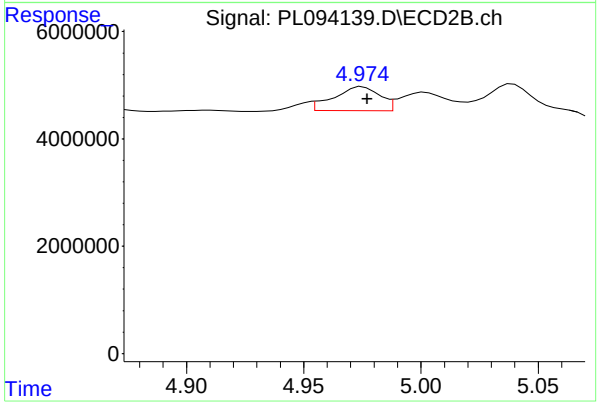
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 82162303
Conc: 25.17 ng/ml



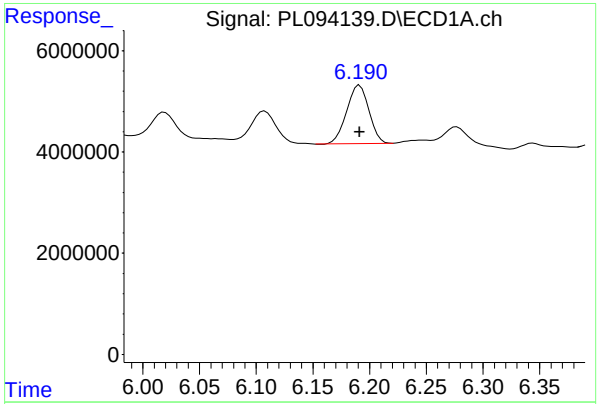
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 5916128
Conc: 2.12 ng/ml m



#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 6246682
Conc: 1.47 ng/ml m



#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 mi
Response: 15717289
Conc: 6.46 ng/m

Instrument :
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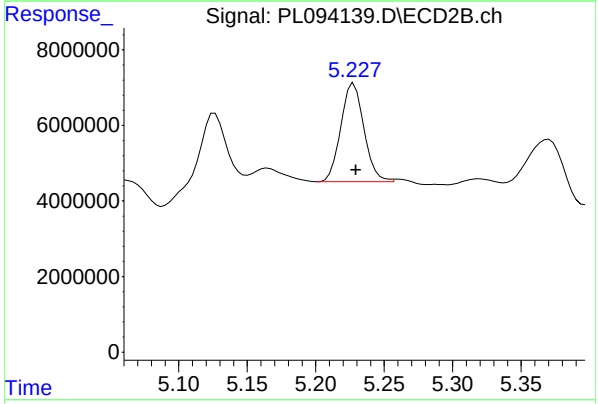
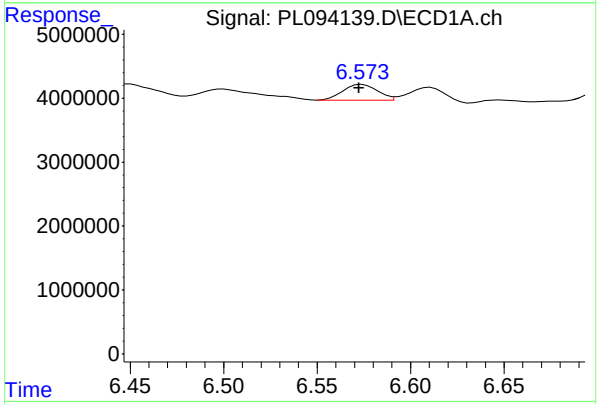


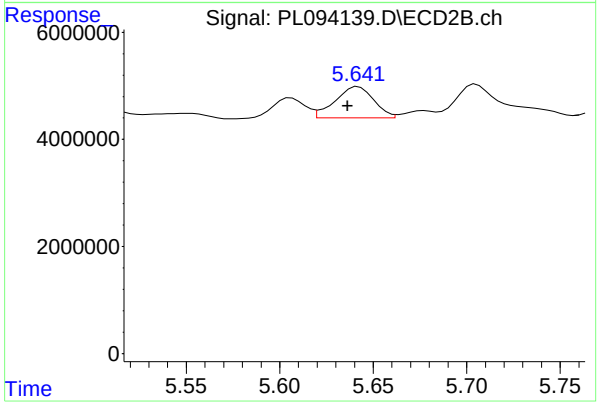
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 30951908
Conc: 7.72 ng/ml m



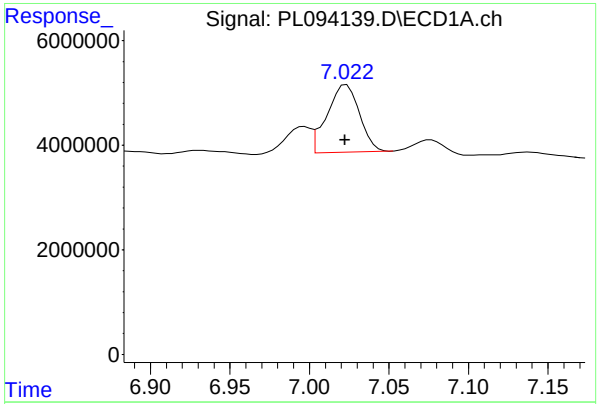
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 3268420
Conc: 1.39 ng/ml m



#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 8257343
Conc: 2.24 ng/ml m



#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 mi
Response: 18336542
Conc: 9.30 ng/m

Instrument :
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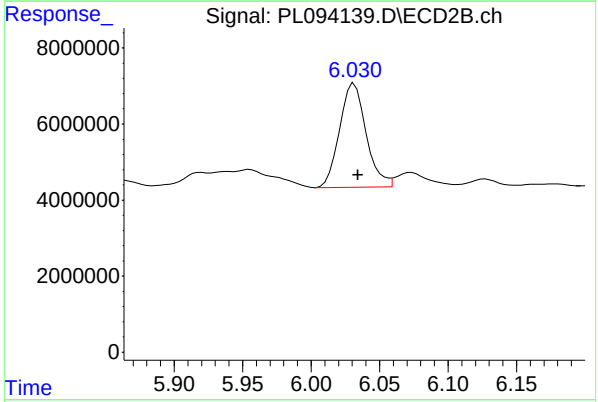
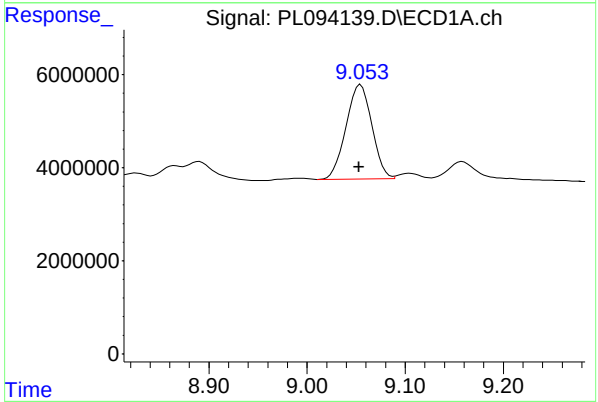


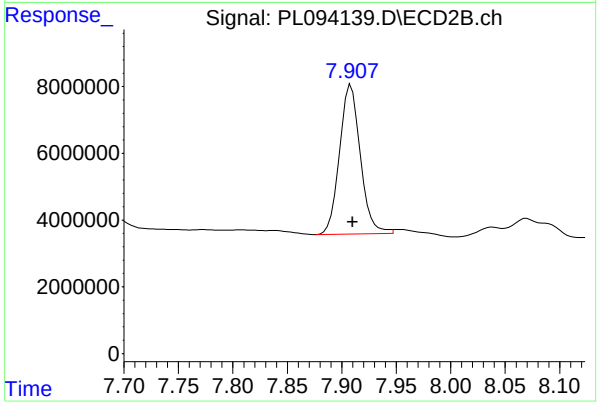
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 36849436
Conc: 11.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 37151424
Conc: 17.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 59700697
Conc: 17.04 ng/ml m