Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
Data File : PL097606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 15:19
Operator : AR\AJ
Sample : Q3310-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SS-01-2-3

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/13/2025
Supervised By :mohammad ahmed 10/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 07:20:06 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	2.823	42939419	56389532	10.533	9.265
28)	SA Decachlor...	8.992	7.979	26400113	30112975	8.878m	5.803 #
	Target Compounds						
11)	B alpha-Chl...	5.982	5.102	2040223	2494371	0.376m	0.300m
12)	B 4,4'-DDE	6.153	5.291	3132475	4287656	0.673m	0.565m
17)	MA 4,4'-DDT	6.974	6.095	3867126	7148208	0.954m	1.073
19)	B Endosulfa...	7.096	6.393	3979624	3283731	0.992m	0.493m#

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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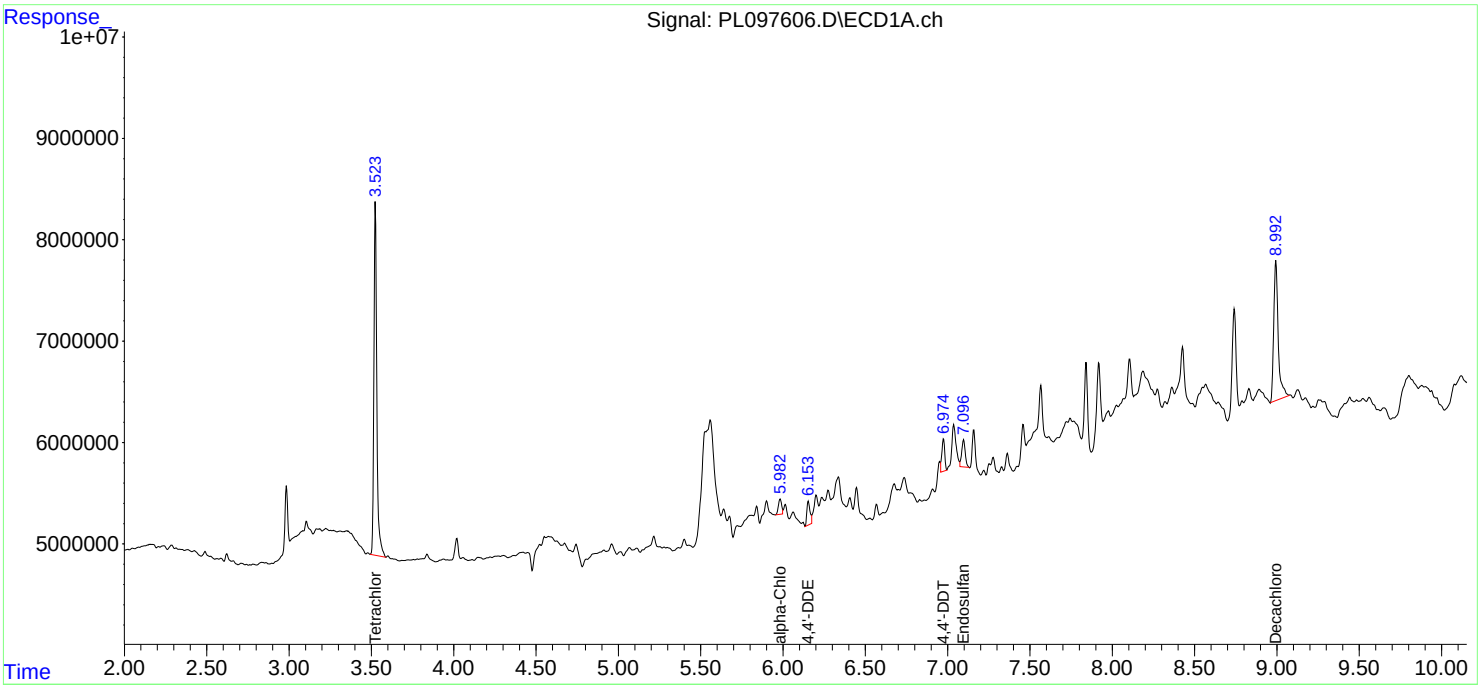

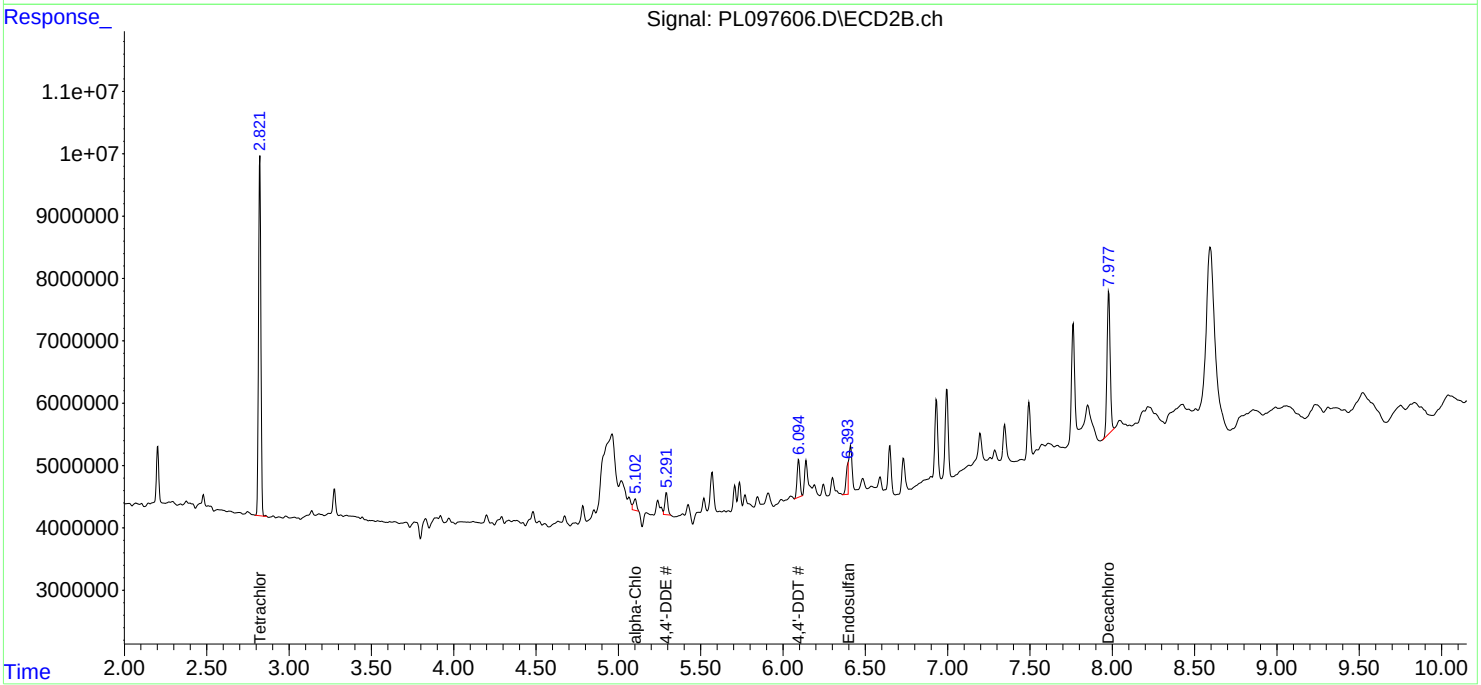

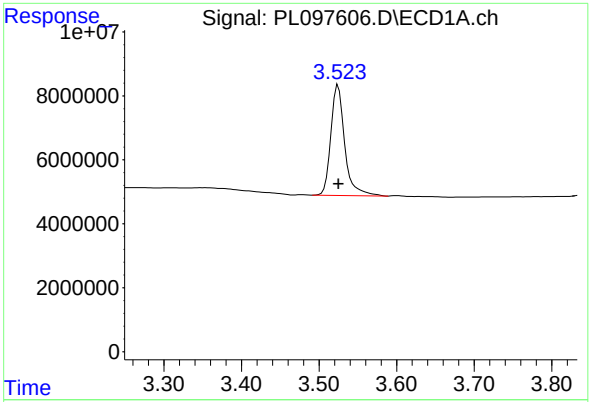

#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 42939419
Conc: 10.53 ng/ml

Instrument :
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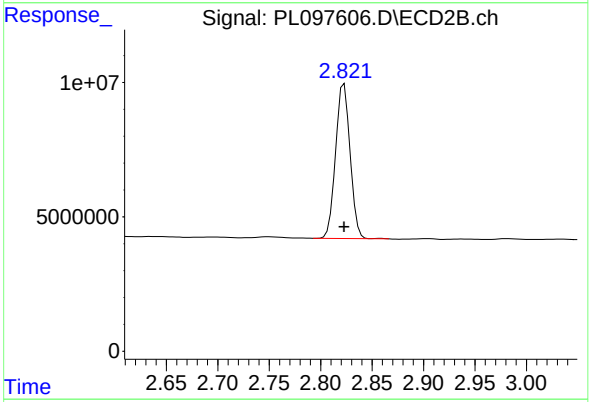
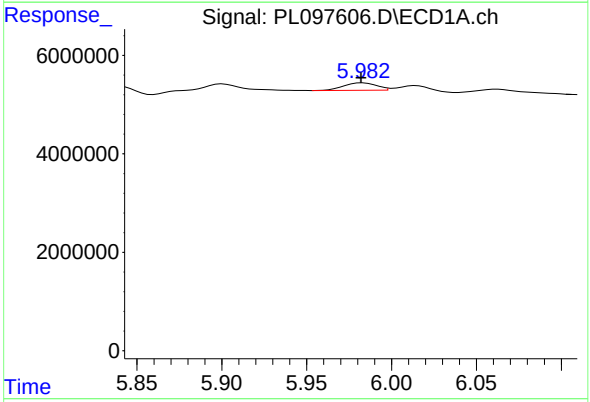


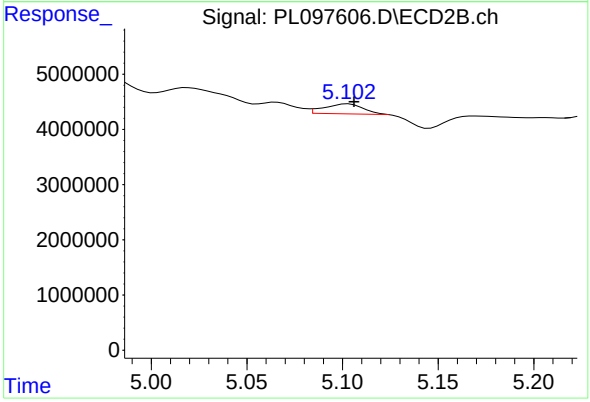
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 56389532
Conc: 9.26 ng/ml



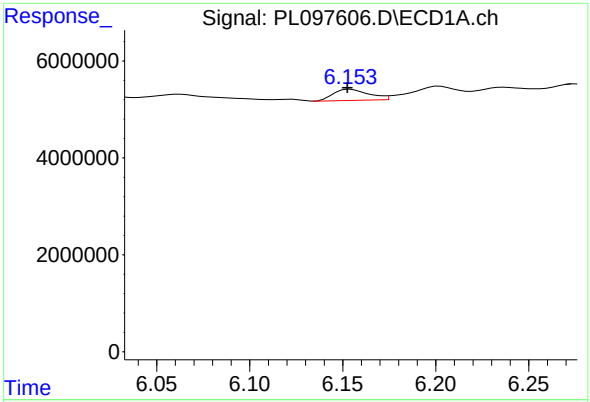
#11 alpha-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 2040223
Conc: 0.38 ng/ml m



#11 alpha-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.004 min
Response: 2494371
Conc: 0.30 ng/ml m



#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3132475
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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APPROVED

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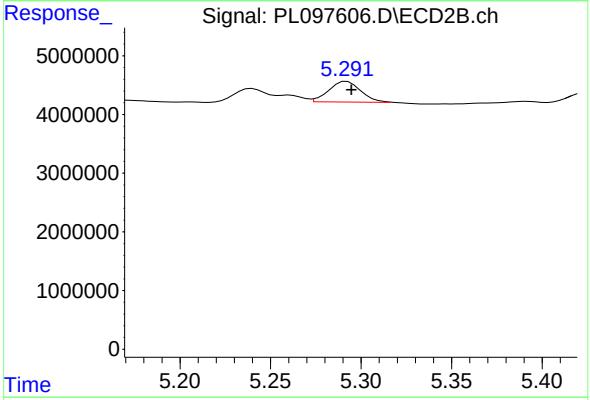
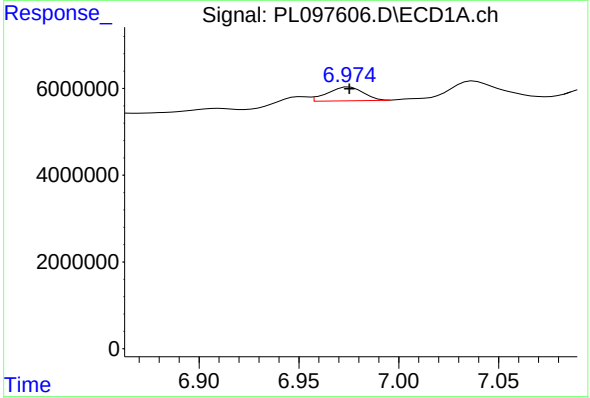


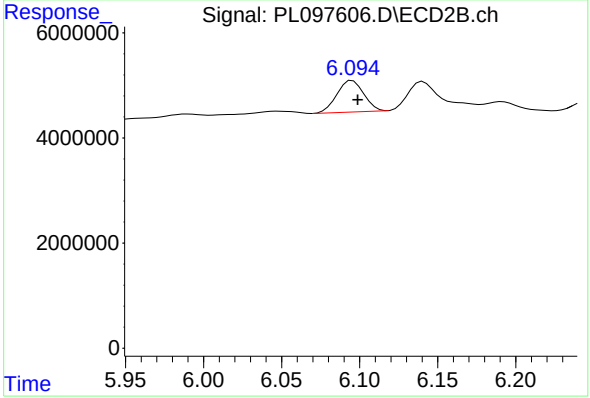
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 4287656
Conc: 0.56 ng/ml m



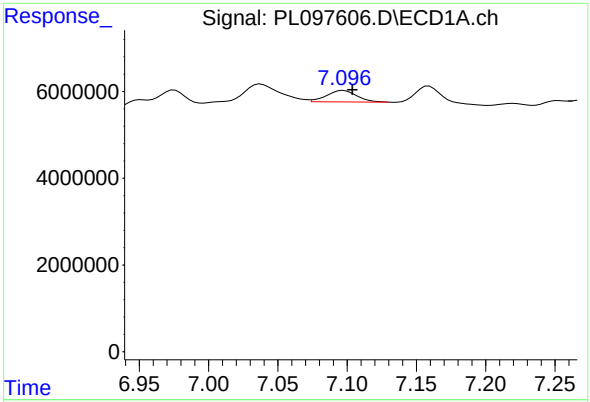
#17 4,4'-DDT

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 3867126
Conc: 0.95 ng/ml m



#17 4,4'-DDT

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 7148208
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 3979624
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SS-01-2-3

Manual Integrations APPROVED

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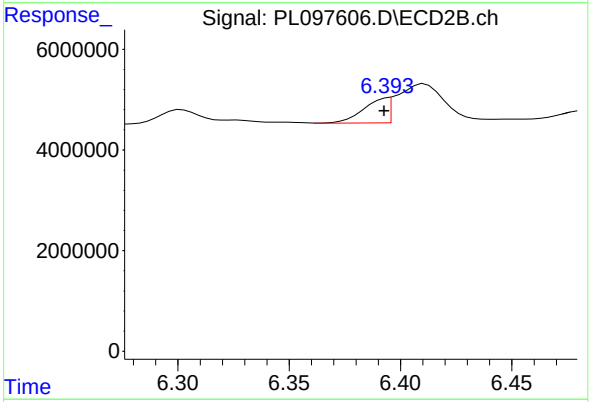
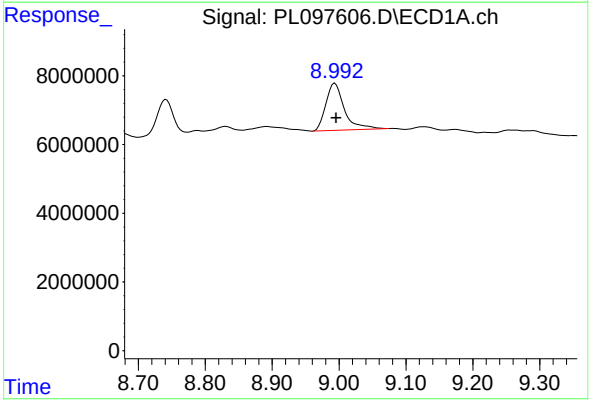


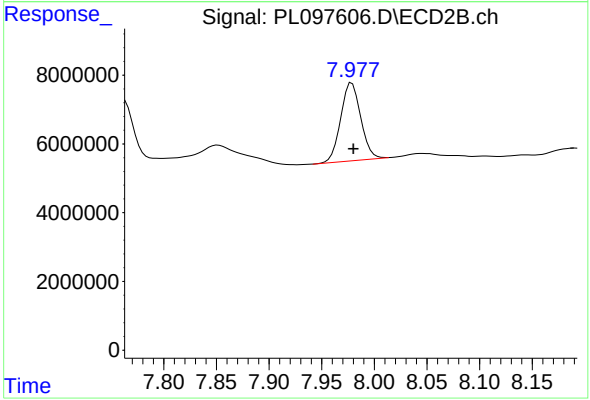
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3283731
Conc: 0.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 26400113
Conc: 8.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 30112975
Conc: 5.80 ng/ml