Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
Data File : PD089867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 17:00
Operator : AR\AJ
Sample : Q2818-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B-2-5-1

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/13/2025
Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:13:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.547	2.877	34960887	265.7E6	14.174	16.779m
28) SA	Decachlor...	9.068	8.064	47211610	355.9E6	12.704	17.725 #
	Target Compounds						
10) B	gamma-Chl...	5.941	5.119	2553393	10101683	0.611	0.467m
11) B	alpha-Chl...	6.026	5.184	3409569	20952622	0.811	1.006m
12) B	4,4'-DDE	6.192	5.370	8400995	77381831	2.252	3.661 #
16) A	4,4'-DDD	6.706	5.924	3389352	11431944	1.132	0.648 #

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

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Acq On : 12 Aug 2025 17:00
Operator : AR\AJ
Sample : Q2818-01
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ALS Vial : 7 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
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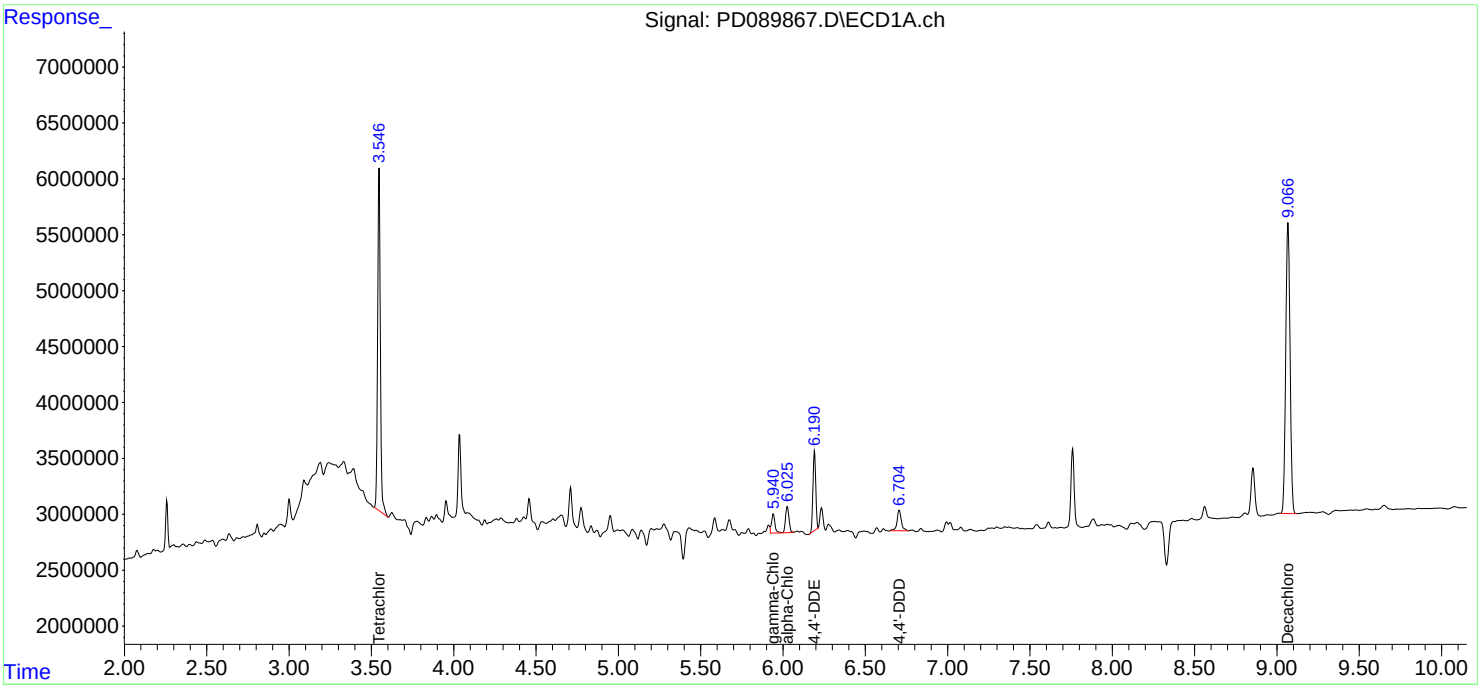
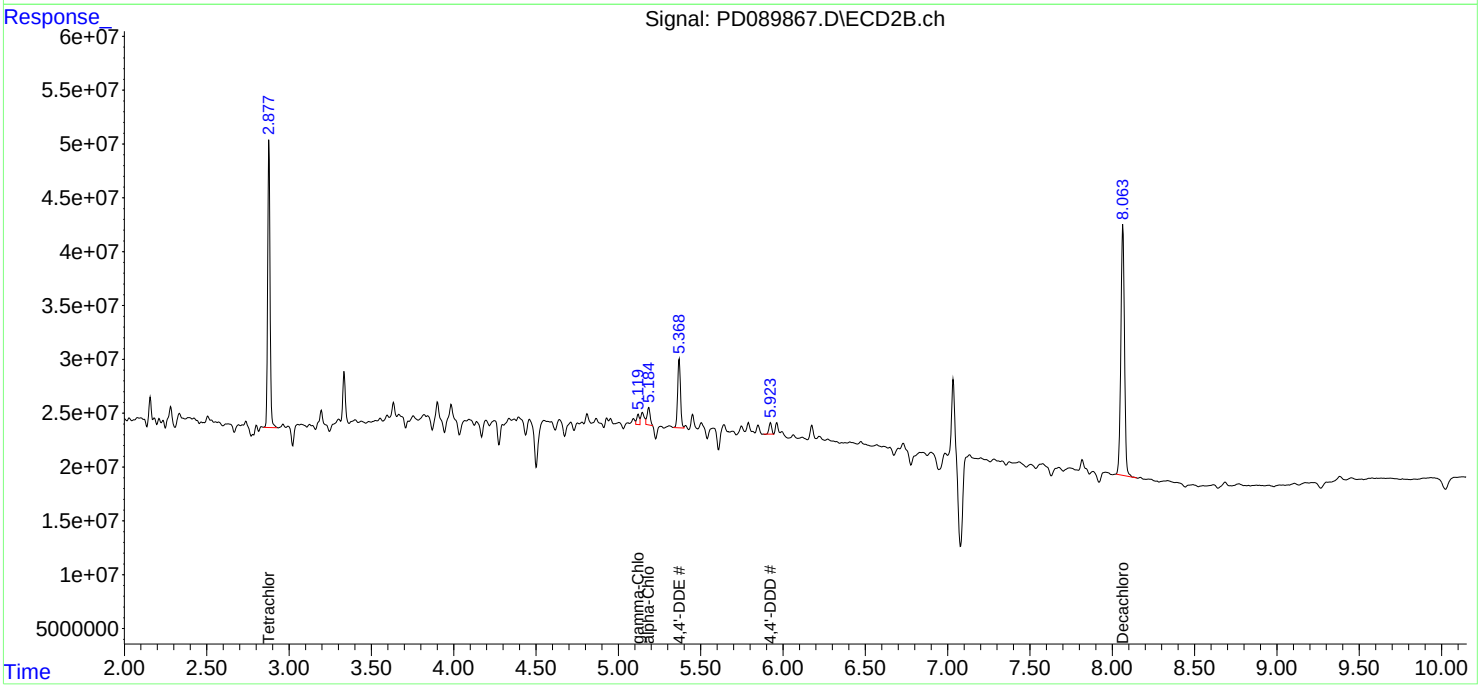
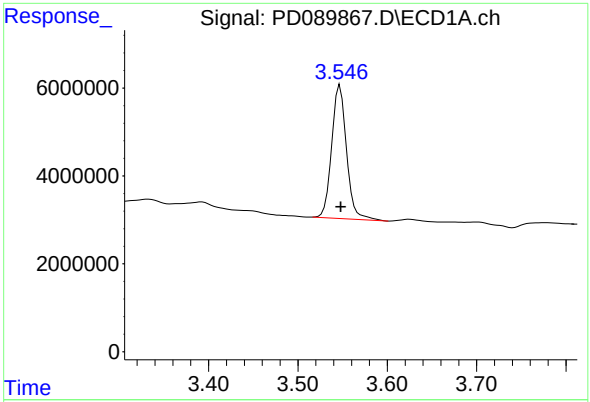
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm







#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 34960887
Conc: 14.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2-5-1

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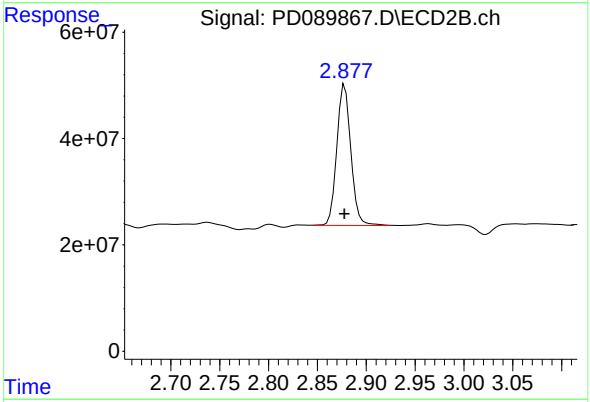
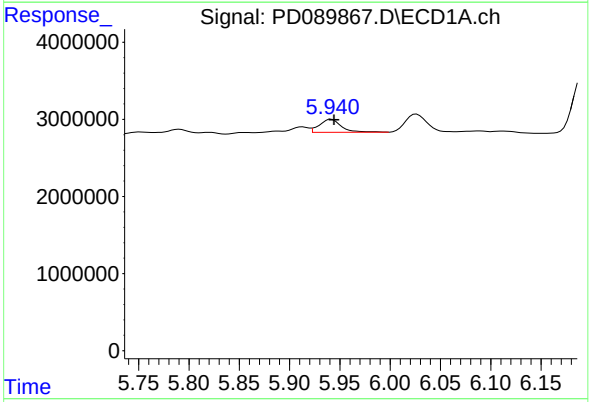


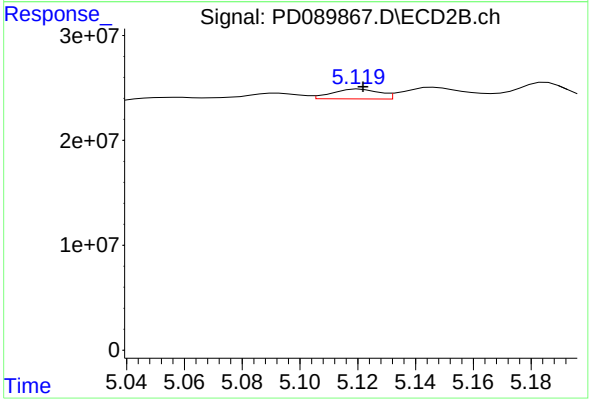
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 265738866
Conc: 16.78 ng/ml m



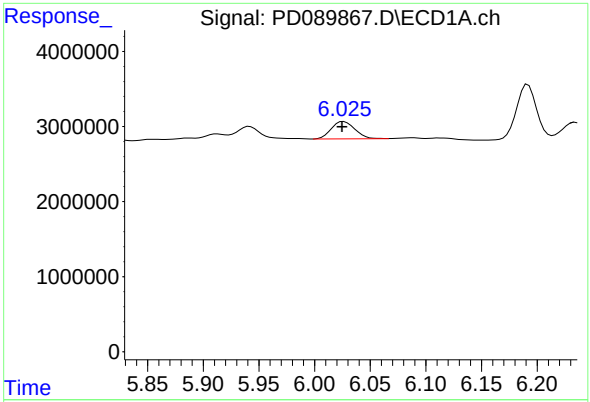
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 2553393
Conc: 0.61 ng/ml



#10 gamma-Chlordane

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 10101683
Conc: 0.47 ng/ml m



#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 3409569
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
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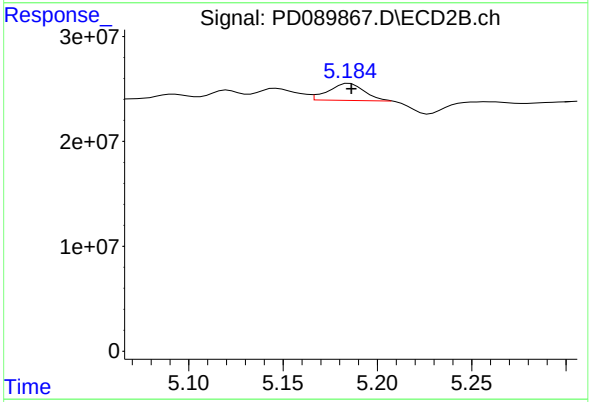
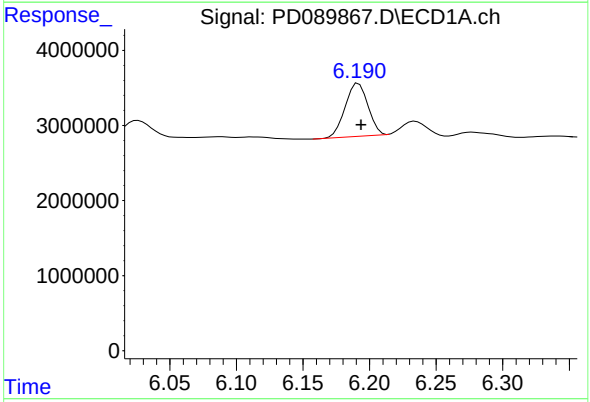


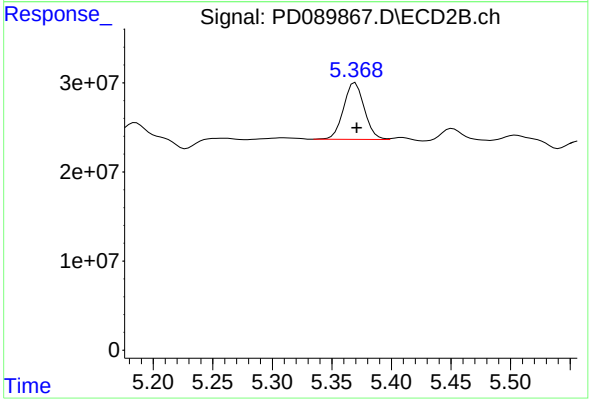
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 20952622
Conc: 1.01 ng/ml m



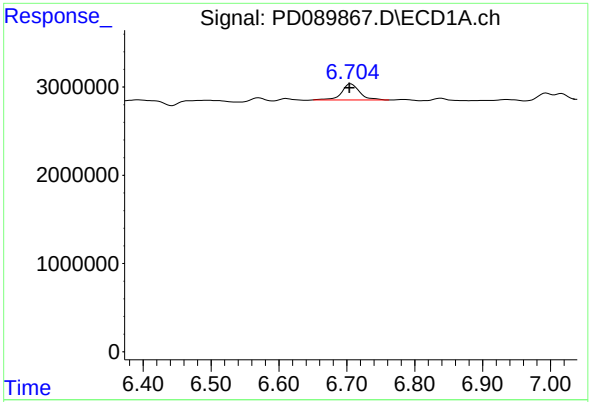
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 8400995
Conc: 2.25 ng/ml



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 77381831
Conc: 3.66 ng/ml



#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.002 min
Response: 3389352
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
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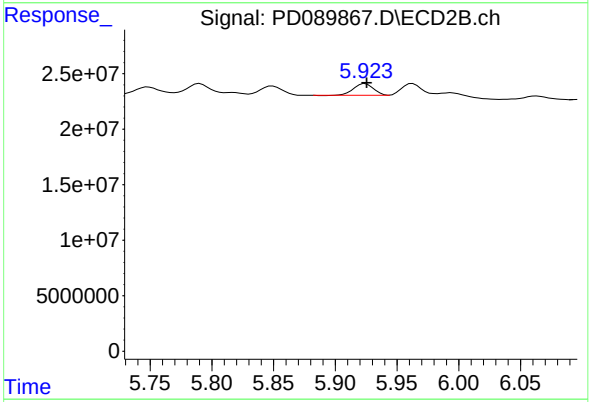
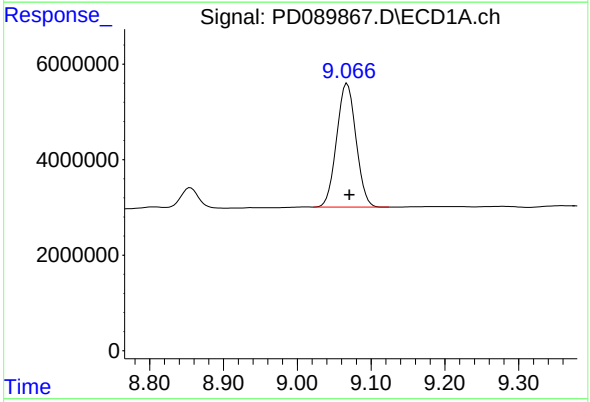


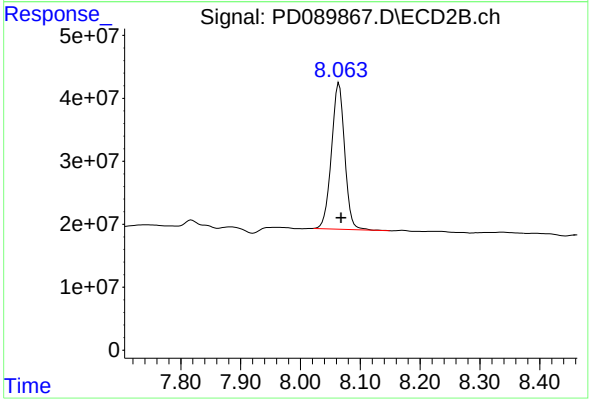
#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 11431944
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 47211610
Conc: 12.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 355885412
Conc: 17.73 ng/ml