Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
Data File : PD089468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 16:26
Operator : AR\AJ
Sample : Q2571-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-18

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/14/2025
Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 22:55:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.550	2.881	30781232	216.5E6	10.789	12.769
28)	SA Decachlor...	9.072	8.071	37924228	171.3E6	9.656	8.665
	Target Compounds						
10)	B gamma-Chl...	5.942	5.123	2154987	11186787	0.450m	0.468m
11)	B alpha-Chl...	6.030	5.187	4232999	12966833	0.875	0.566m#
12)	B 4,4'-DDE	6.194	5.372	1815408	16064352	0.416m	0.701m#
16)	A 4,4'-DDD	6.702	5.927	3653880	26933194	1.065m	1.408m#

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

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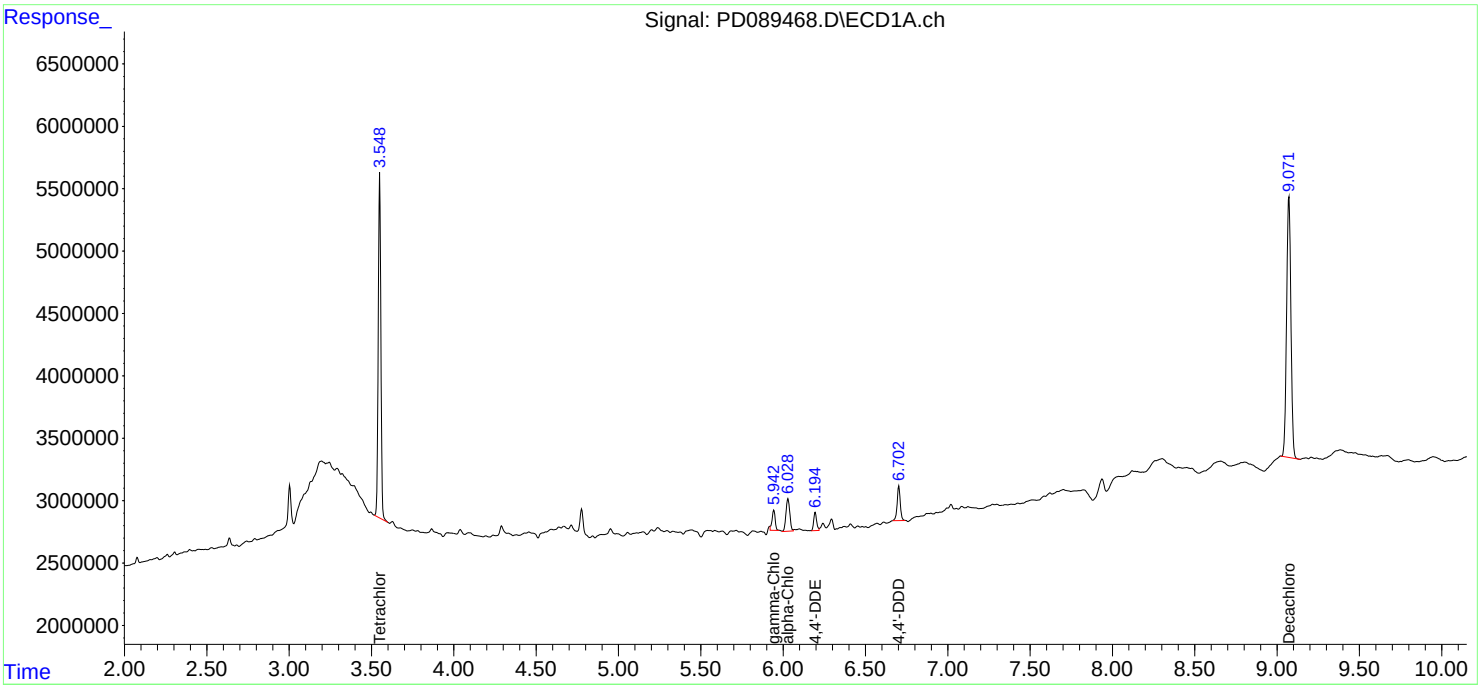

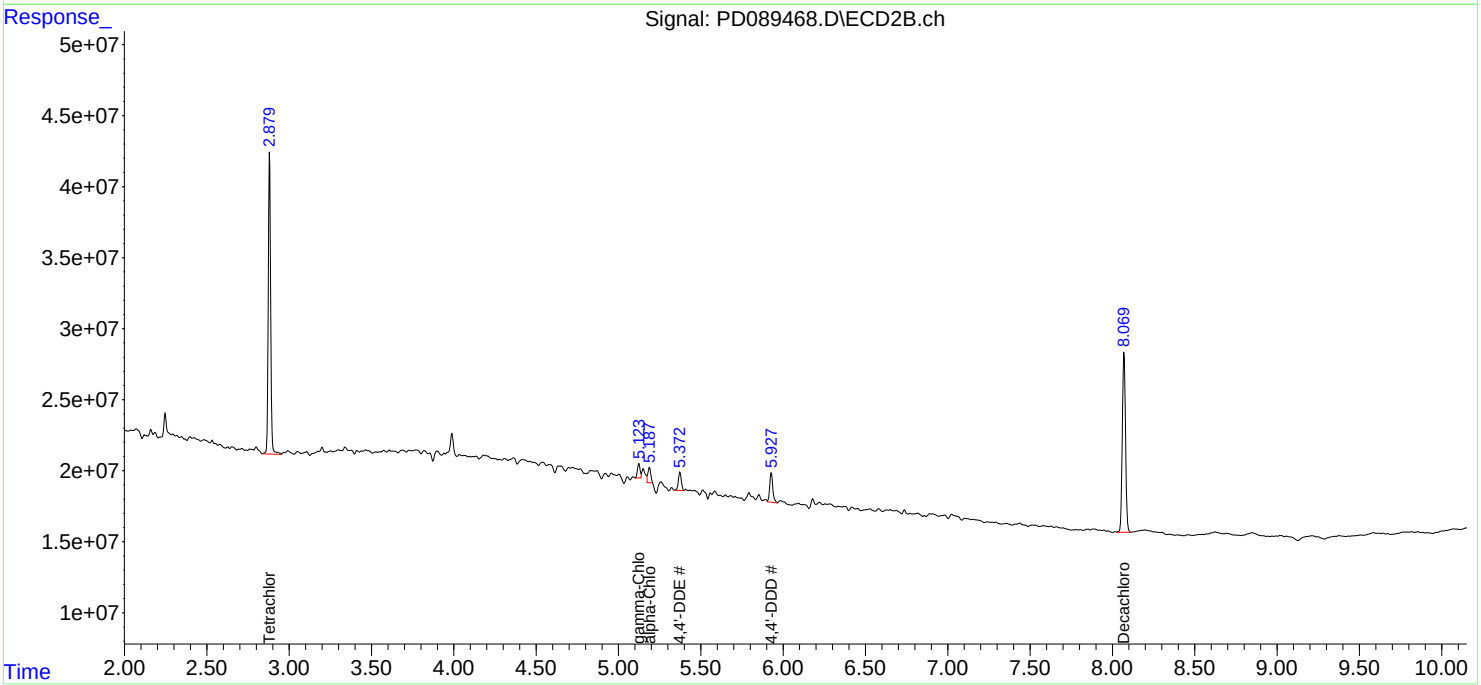

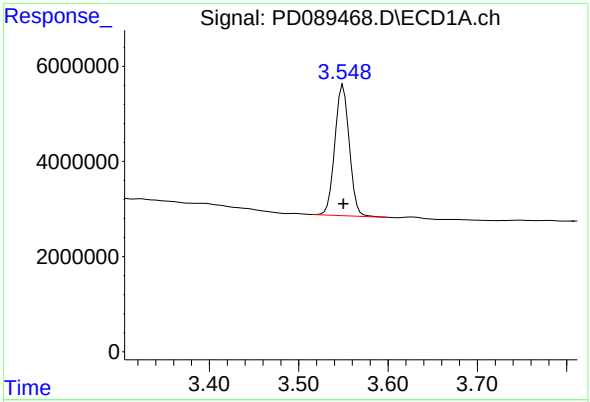

#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 30781232
Conc: 10.79 ng/ml

Instrument :
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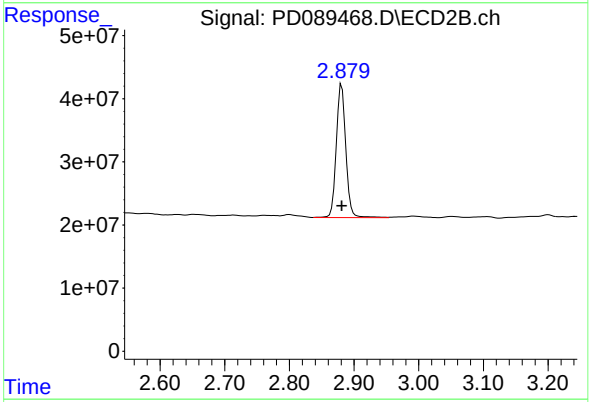
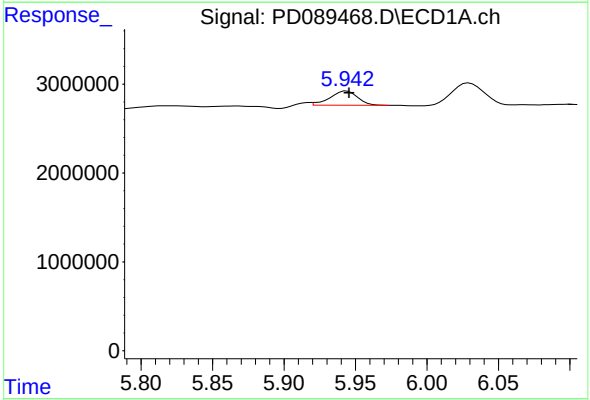


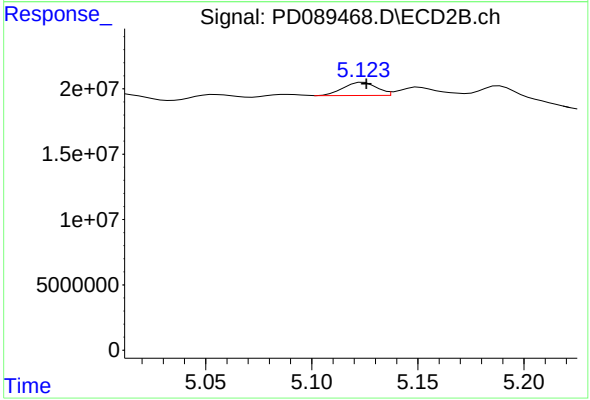
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 216482283
Conc: 12.77 ng/ml



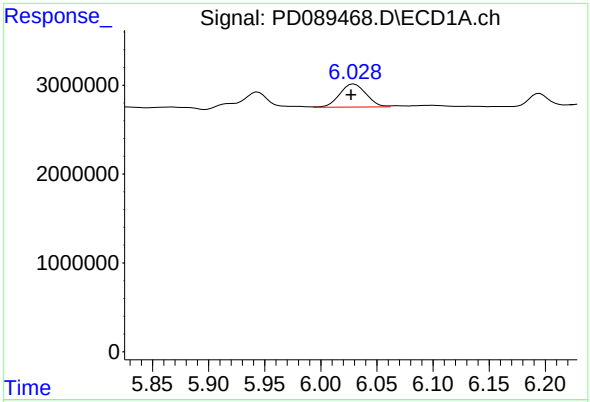
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 2154987
Conc: 0.45 ng/ml m



#10 gamma-Chlordane

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 11186787
Conc: 0.47 ng/ml m



#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 4232999
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
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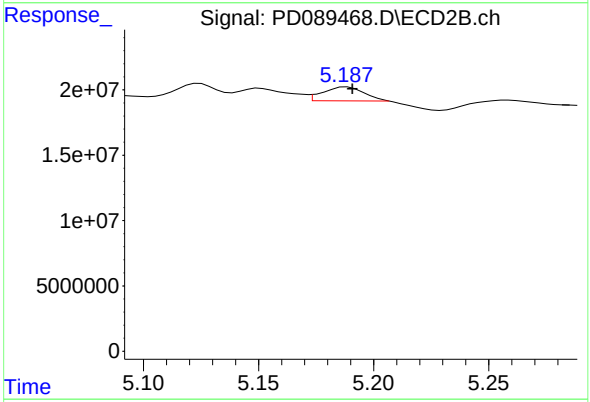
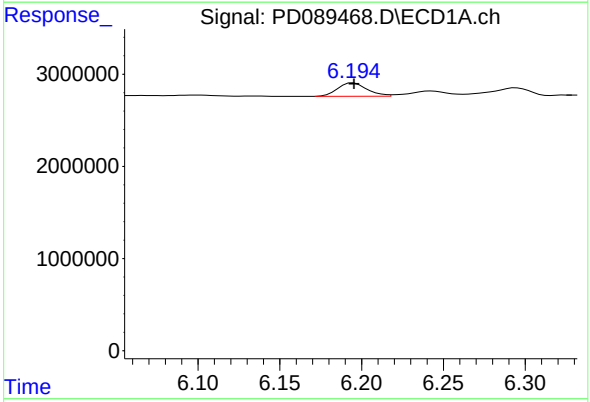


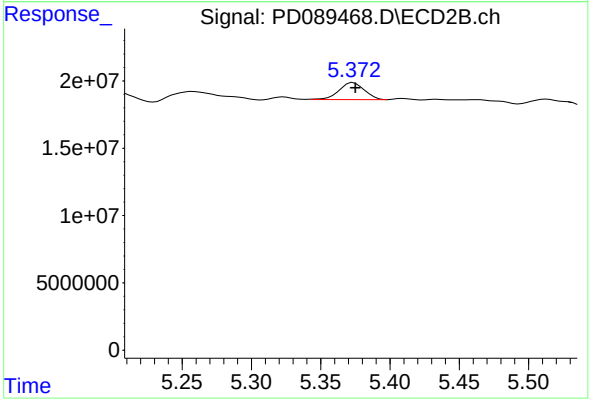
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 12966833
Conc: 0.57 ng/ml m



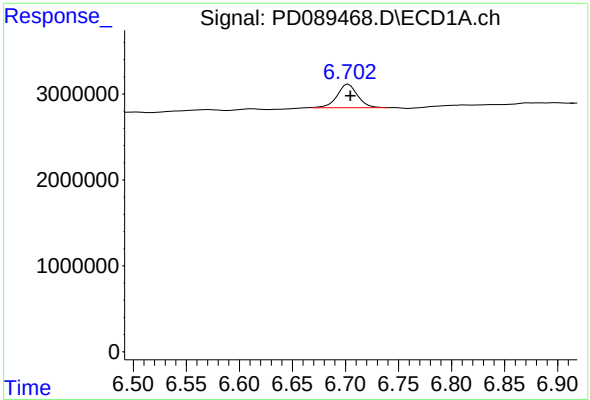
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1815408
Conc: 0.42 ng/ml m



#12 4,4'-DDE

R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 16064352
Conc: 0.70 ng/ml m



#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 3653880
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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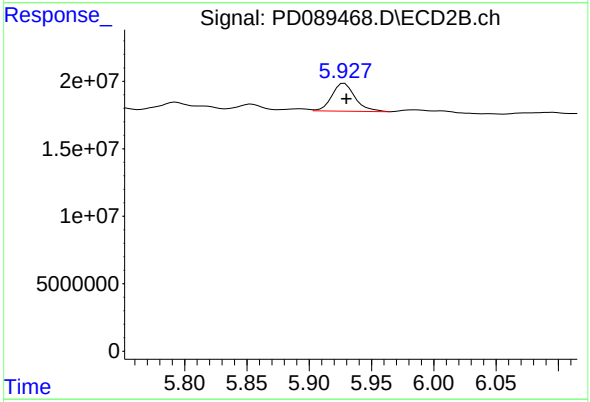
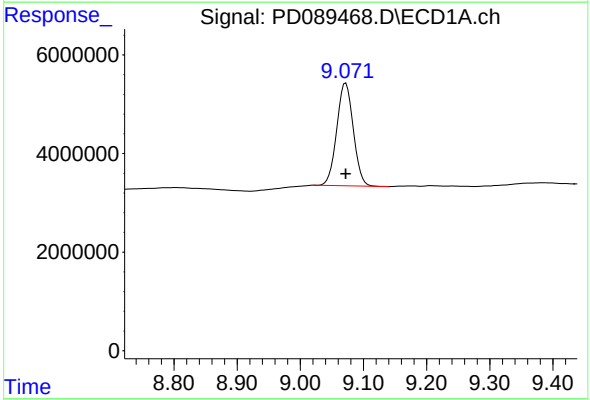


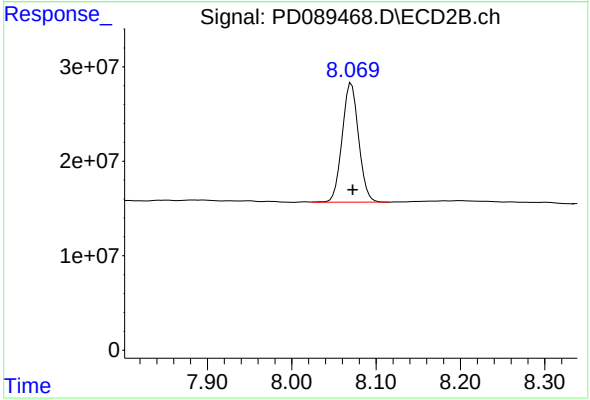
#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 26933194
Conc: 1.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 37924228
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 171307036
Conc: 8.67 ng/ml