Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
Data File : PD088867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 15:03
Operator : AR\AJ
Sample : Q2226-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP06-MHI-WC

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/11/2025
Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 15:12:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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...	3.548	2.880	45491737	282.3E6	21.024	18.660
28)	SA Decachlor...	9.073	8.073	56160575	272.9E6	16.410	14.949
	Target Compounds						
12)	B 4,4'-DDE	6.195	5.375	31852359	199.1E6	8.874	9.526
16)	A 4,4'-DDD	6.703	5.930	24830353	140.5E6	8.915m	8.078
17)	MA 4,4'-DDT	7.019	6.184	24495326	150.9E6	7.846m	8.322

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

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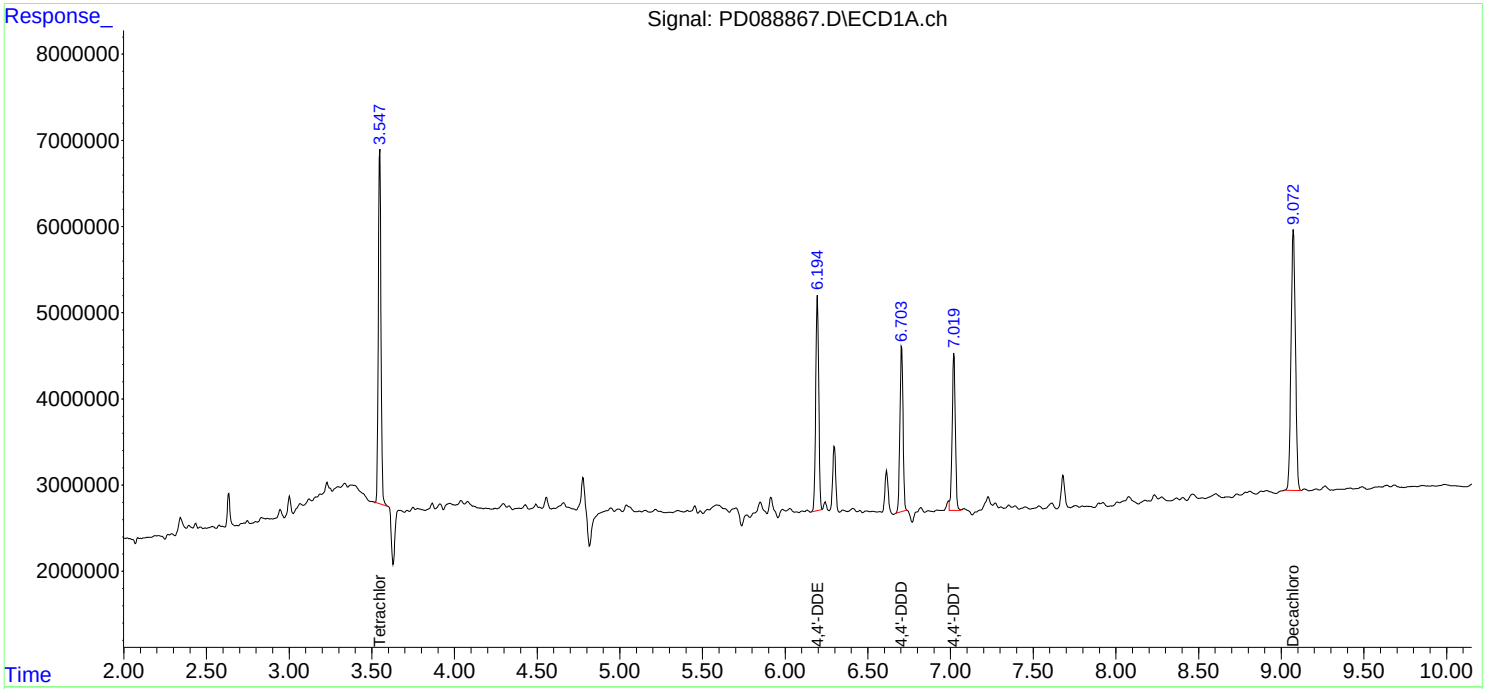

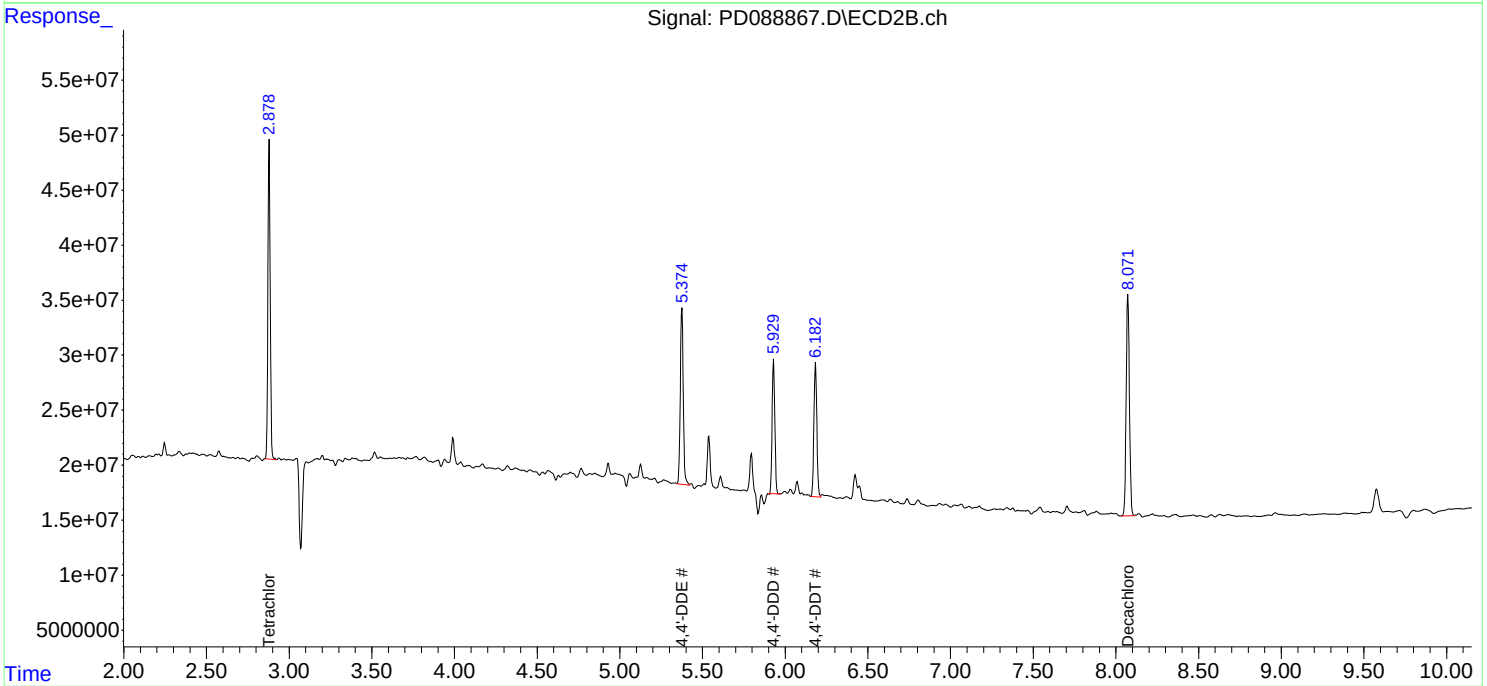

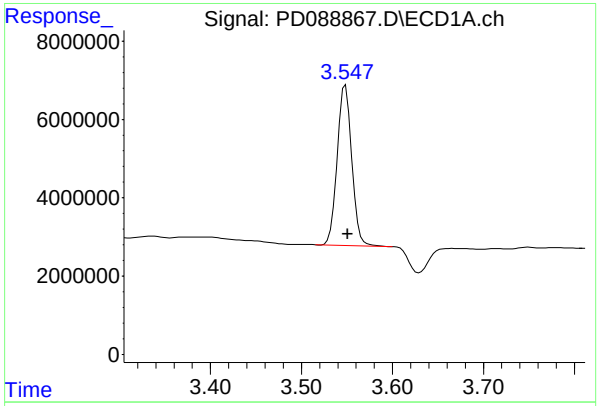

#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 45491737
Conc: 21.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
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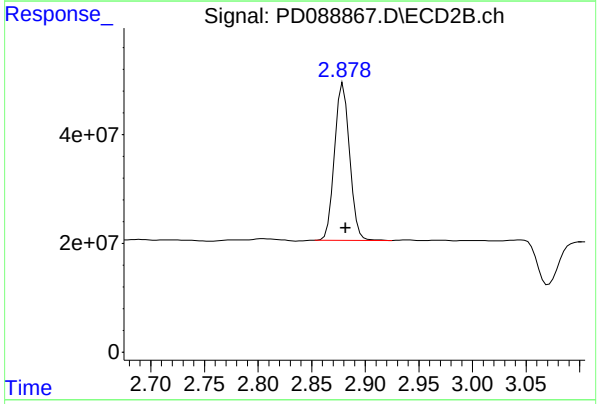
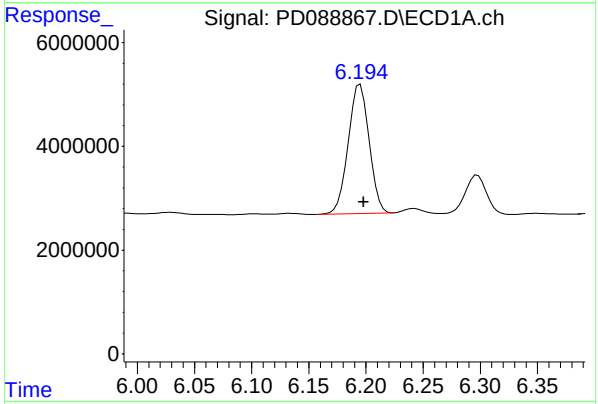


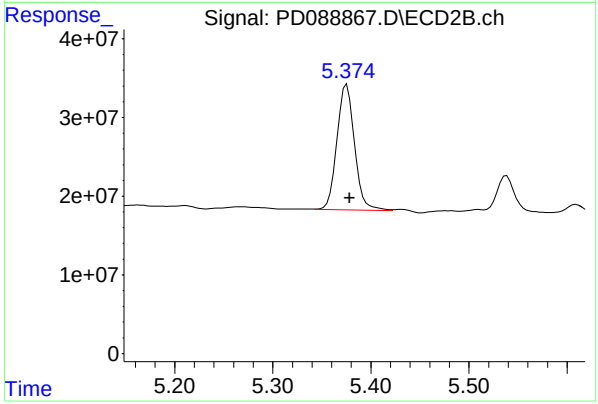
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 282272276
Conc: 18.66 ng/ml



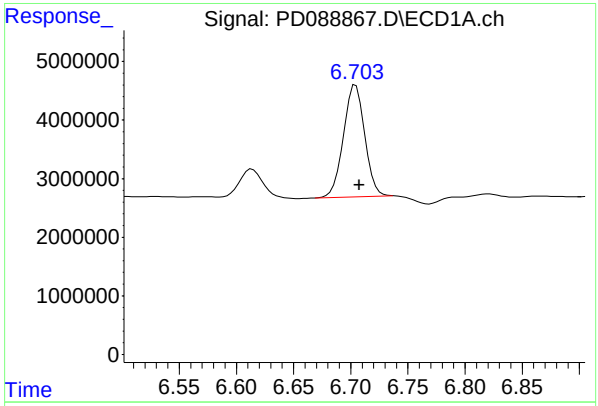
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 31852359
Conc: 8.87 ng/ml



#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 199109962
Conc: 9.53 ng/ml



#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 24830353
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
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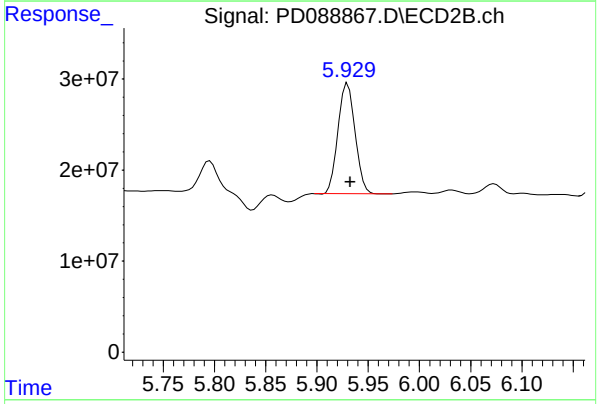
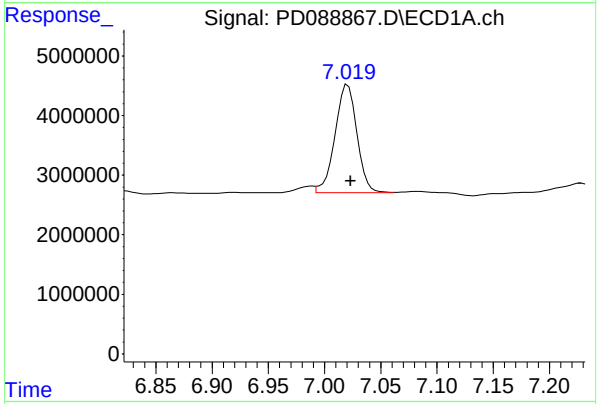


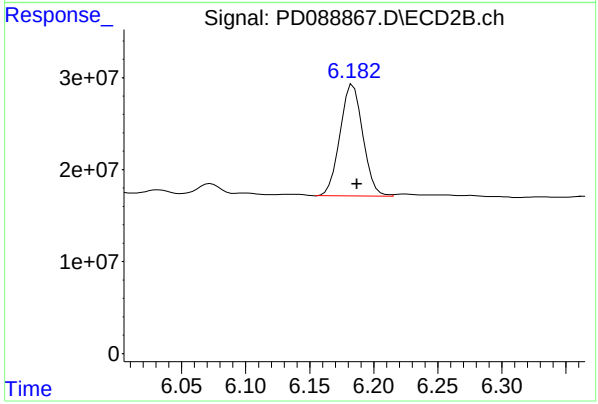
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 140497258
Conc: 8.08 ng/ml



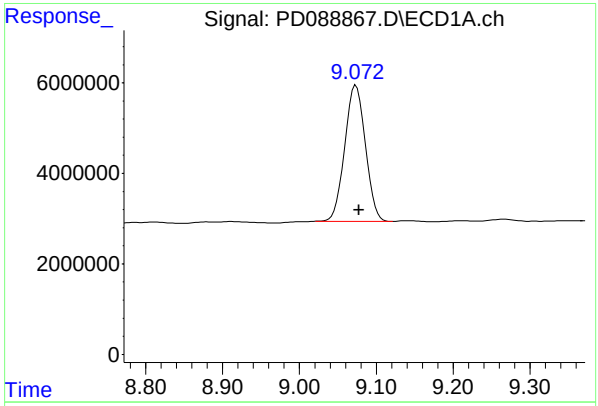
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 24495326
Conc: 7.85 ng/ml m



#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 150938947
Conc: 8.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 56160575
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
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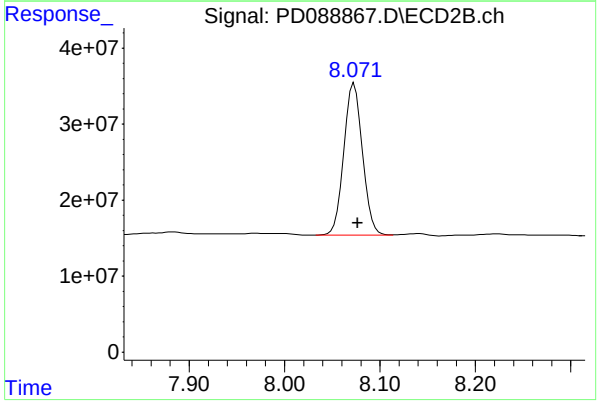

#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 272918610
Conc: 14.95 ng/ml