Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071025\
Data File : PD089436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 14:42
Operator : AR\AJ
Sample : Q2539-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HACKENSACK

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/11/2025
Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:59:46 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...	3.555	2.878	27575059	198.7E6	9.665	11.719m
28)	SA Decachlor...	9.080	8.072	48779526	112.8E6	12.420	5.707 #
	Target Compounds						
10)	B gamma-Chl...	5.948	5.124	4719736	8896118	0.986m	0.372m#
11)	B alpha-Chl...	6.037	5.189	6116546	17720142	1.264	0.774m#

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

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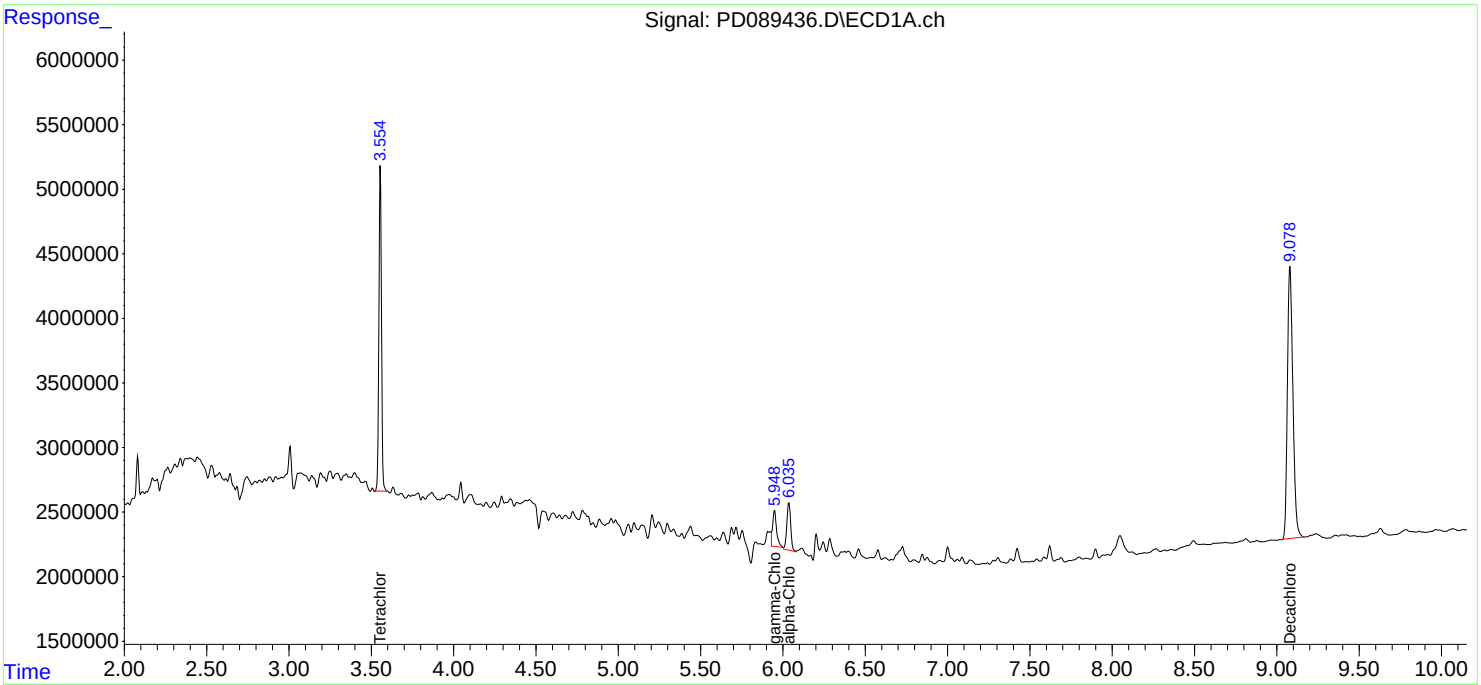

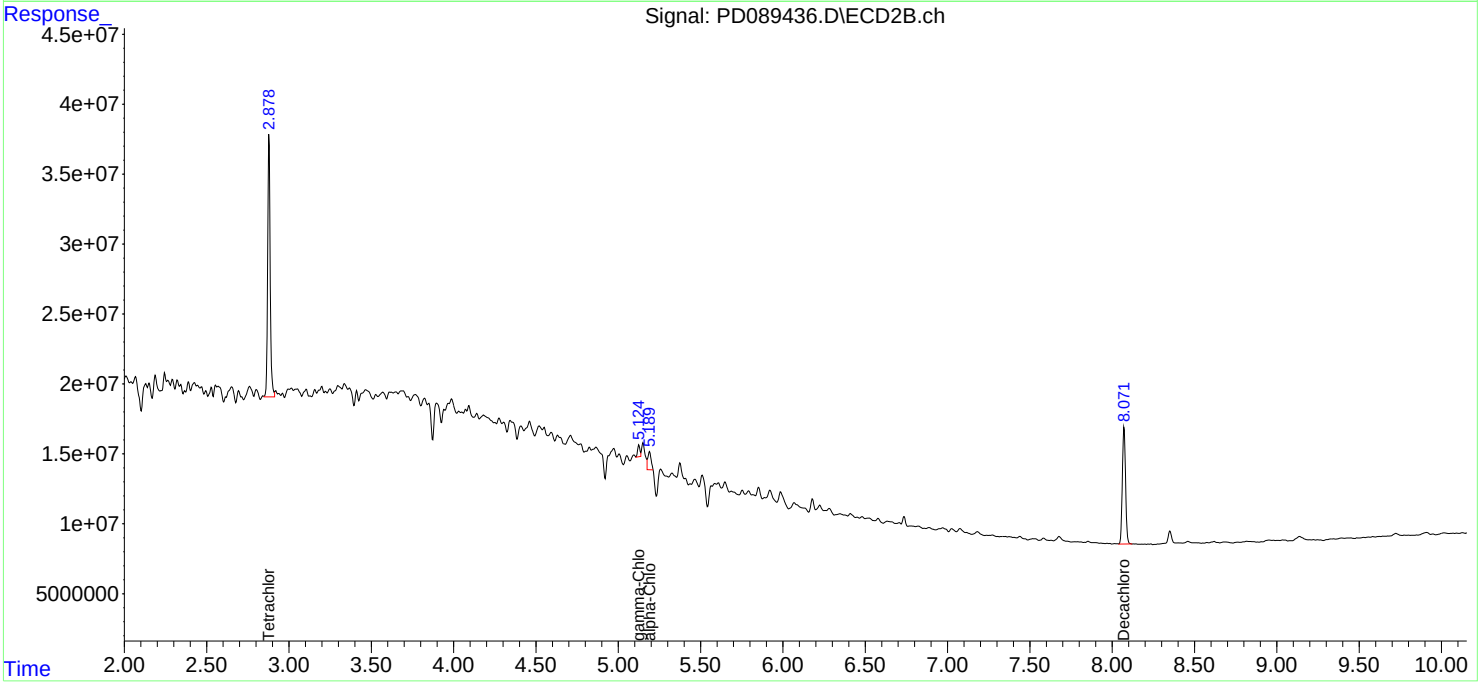

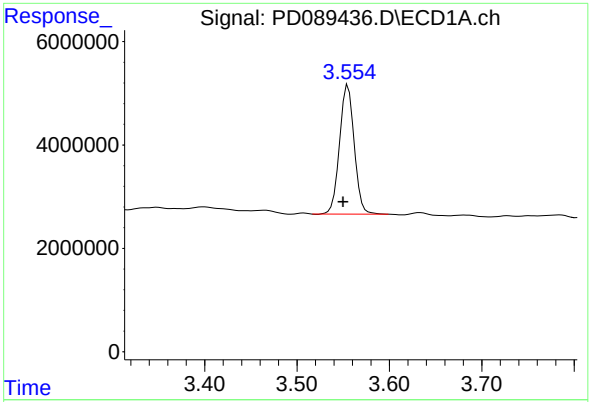

#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 27575059
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK

Manual Integrations
APPROVED

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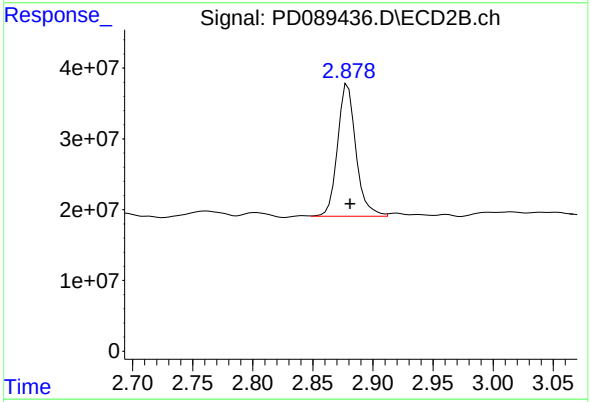
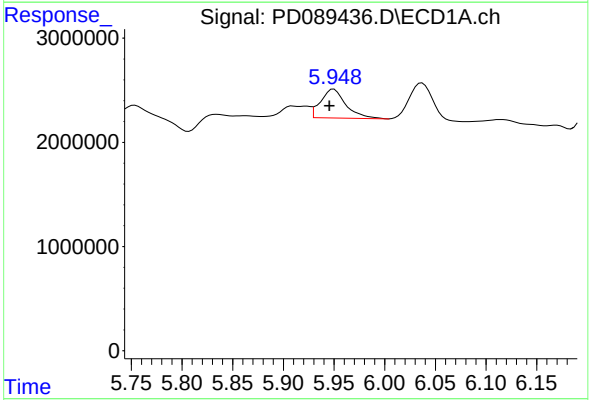


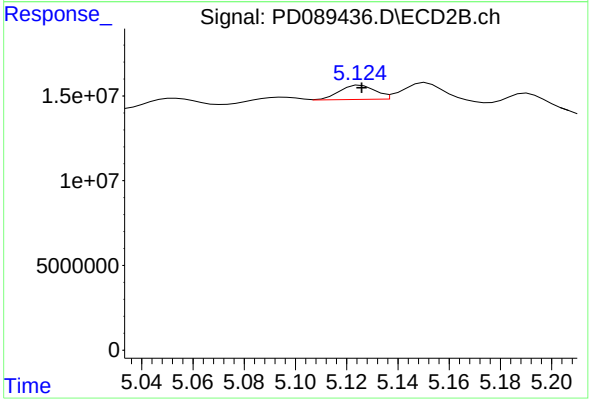
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.003 min
Response: 198669632
Conc: 11.72 ng/ml m



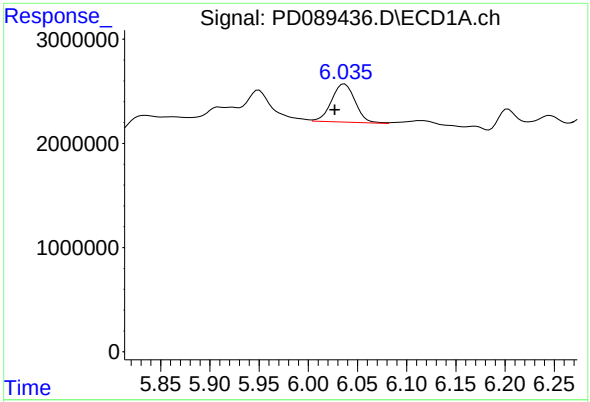
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 4719736
Conc: 0.99 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 8896118
Conc: 0.37 ng/ml m



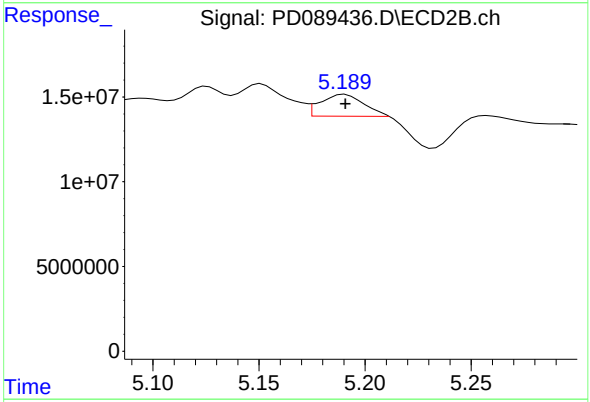
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 6116546
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HACKENSACK

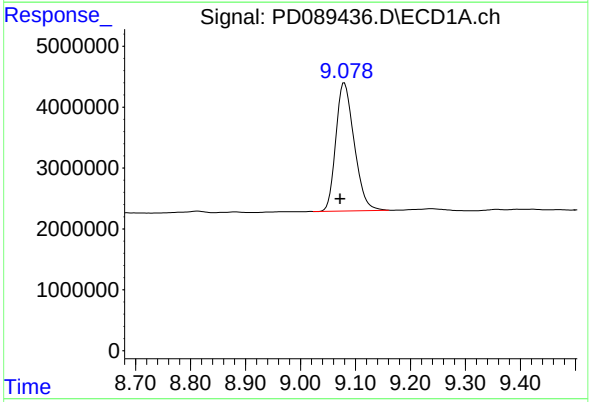
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2025
Supervised By :mohammad ahmed 07/15/2025



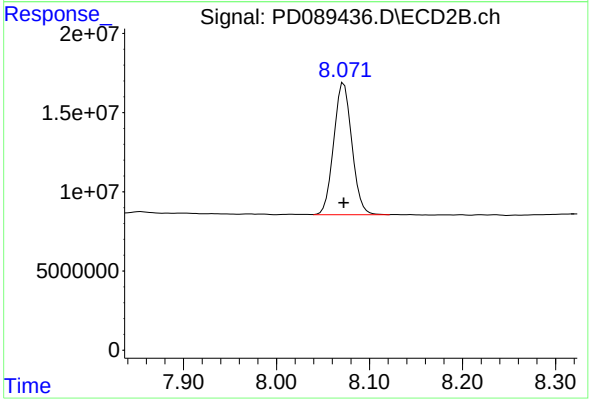
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 17720142
Conc: 0.77 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 48779526
Conc: 12.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 112830830
Conc: 5.71 ng/ml