Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 15:19
Operator : AR\AJ
Sample : Q2989-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/03/2025
Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:20:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.876	50461082	397.6E6	17.194	18.031m
28)	SA Decachlor...	9.070	8.065	61277631	364.8E6	14.198	14.092
	Target Compounds						
11)	B alpha-Chl...	6.028	5.184	2531306	14355965	0.514	0.503
12)	B 4,4'-DDE	6.193	5.369	9968641	79506402	2.272	2.758
16)	A 4,4'-DDD	6.701	5.923	3931062	29310710	1.136m	1.219m
17)	MA 4,4'-DDT	7.017	6.178	1718933	21405880	0.451m	0.854 #

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

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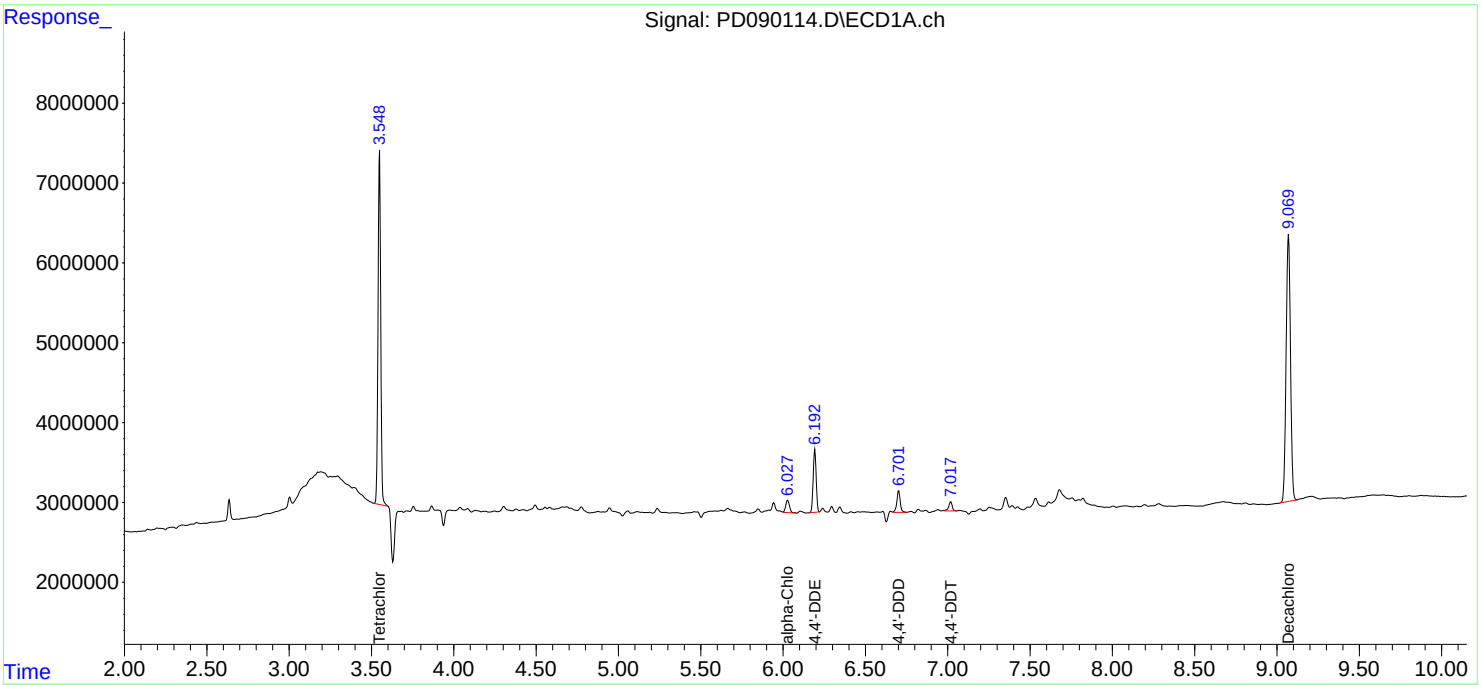
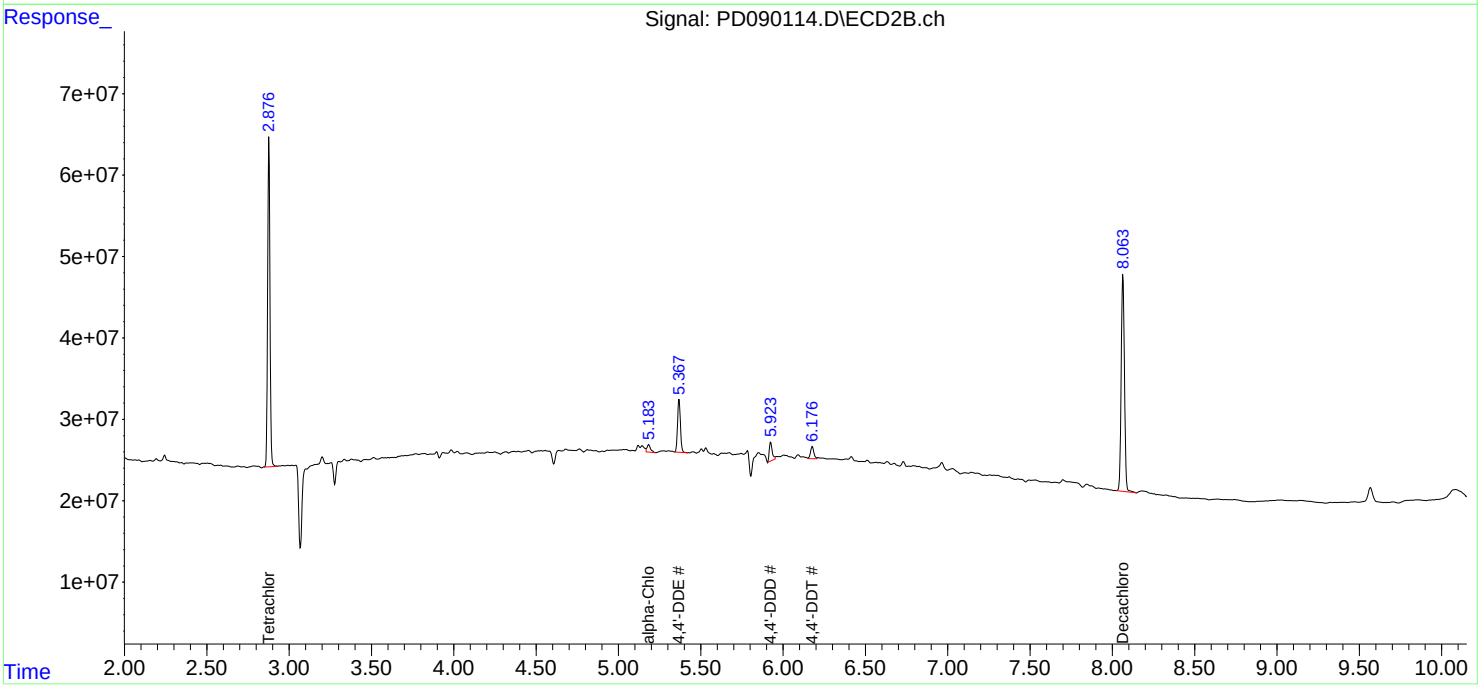
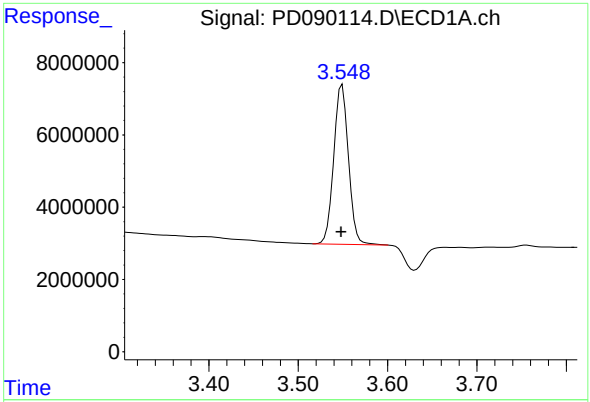






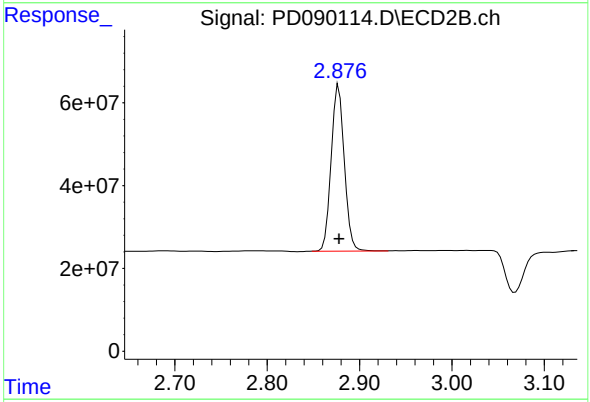
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 50461082
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6

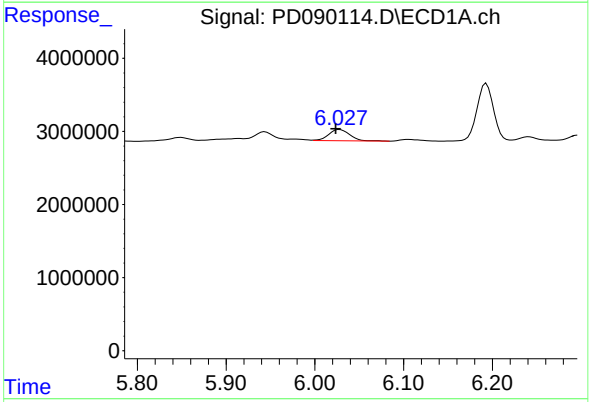
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/03/2025
Supervised By :mohammad ahmed 09/04/2025



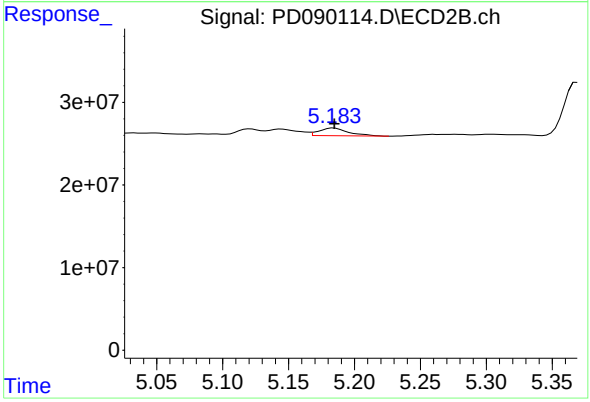
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 397590286
Conc: 18.03 ng/ml m



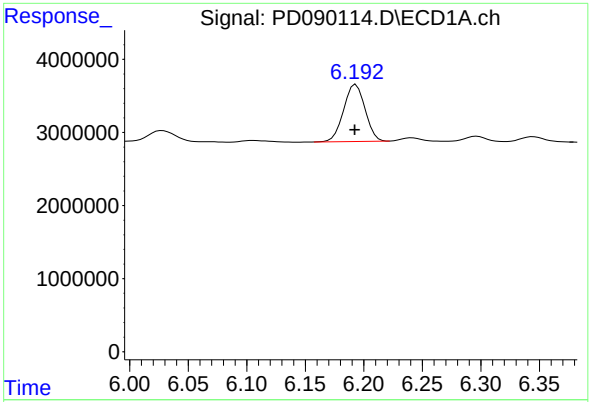
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 2531306
Conc: 0.51 ng/ml



#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 14355965
Conc: 0.50 ng/ml



#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 9968641
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6

Manual Integrations APPROVED

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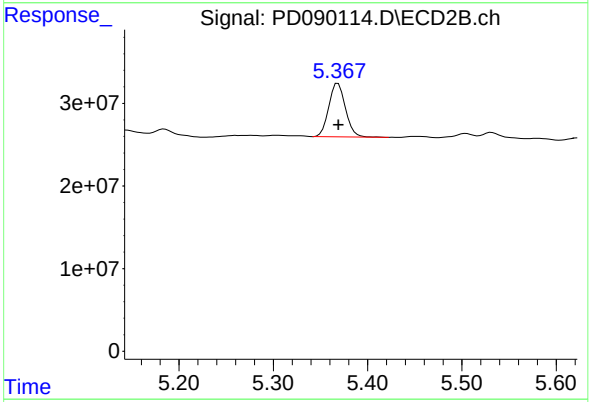
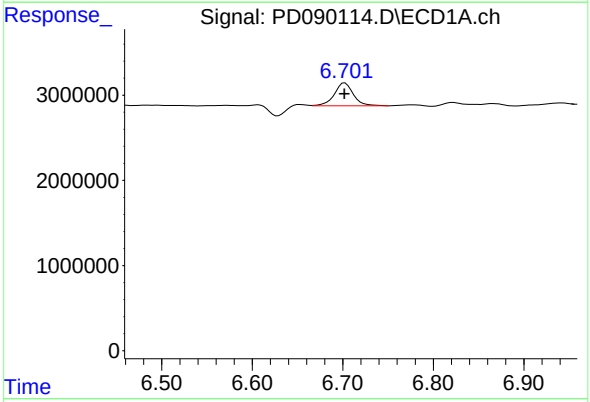


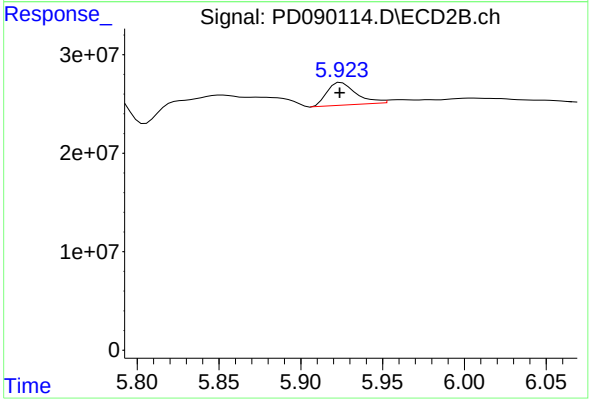
#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 79506402
Conc: 2.76 ng/ml



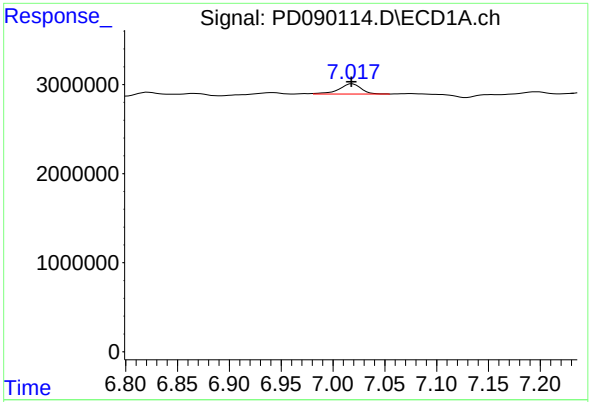
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 3931062
Conc: 1.14 ng/ml m



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 29310710
Conc: 1.22 ng/ml m



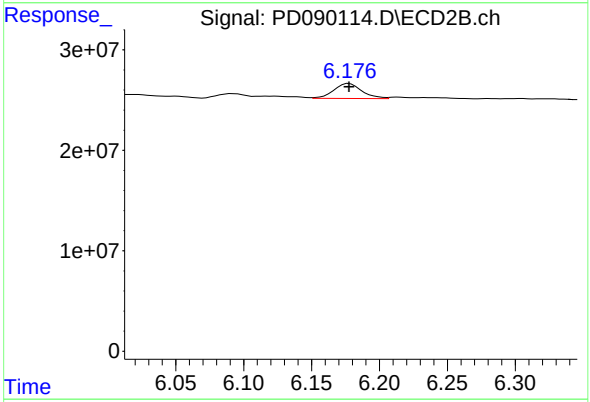
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1718933
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOUTH-TP-6

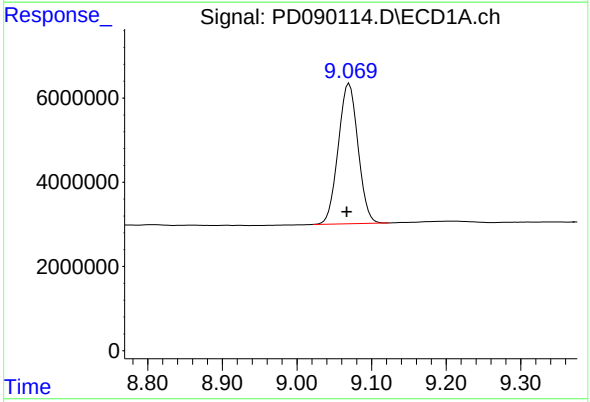
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/03/2025
Supervised By :mohammad ahmed 09/04/2025



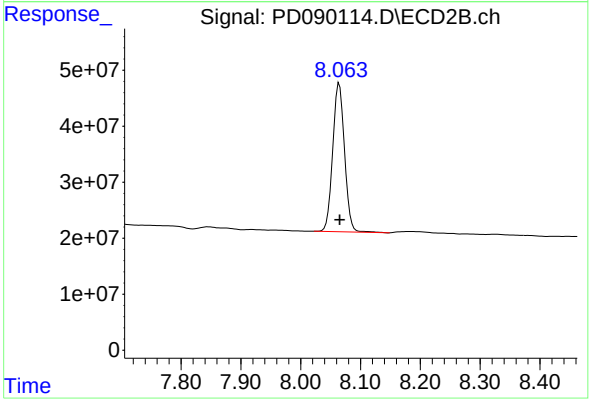
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 21405880
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 61277631
Conc: 14.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 364782200
Conc: 14.09 ng/ml