

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 17:39
 Operator : AR\AJ
 Sample : Q2529-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-91

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:46:11 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...	3.552	2.879	43813968	287.0E6	15.356	16.927m
28) SA Decachlor...	9.073	8.071	51603659	259.4E6	13.139m	13.121
Target Compounds						
12) B 4,4'-DDE	6.199	5.373	2965008	26245547	0.680m	1.145m#
17) MA 4,4'-DDT	7.021	6.182	3138701	29353676	0.829m	1.447 #

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

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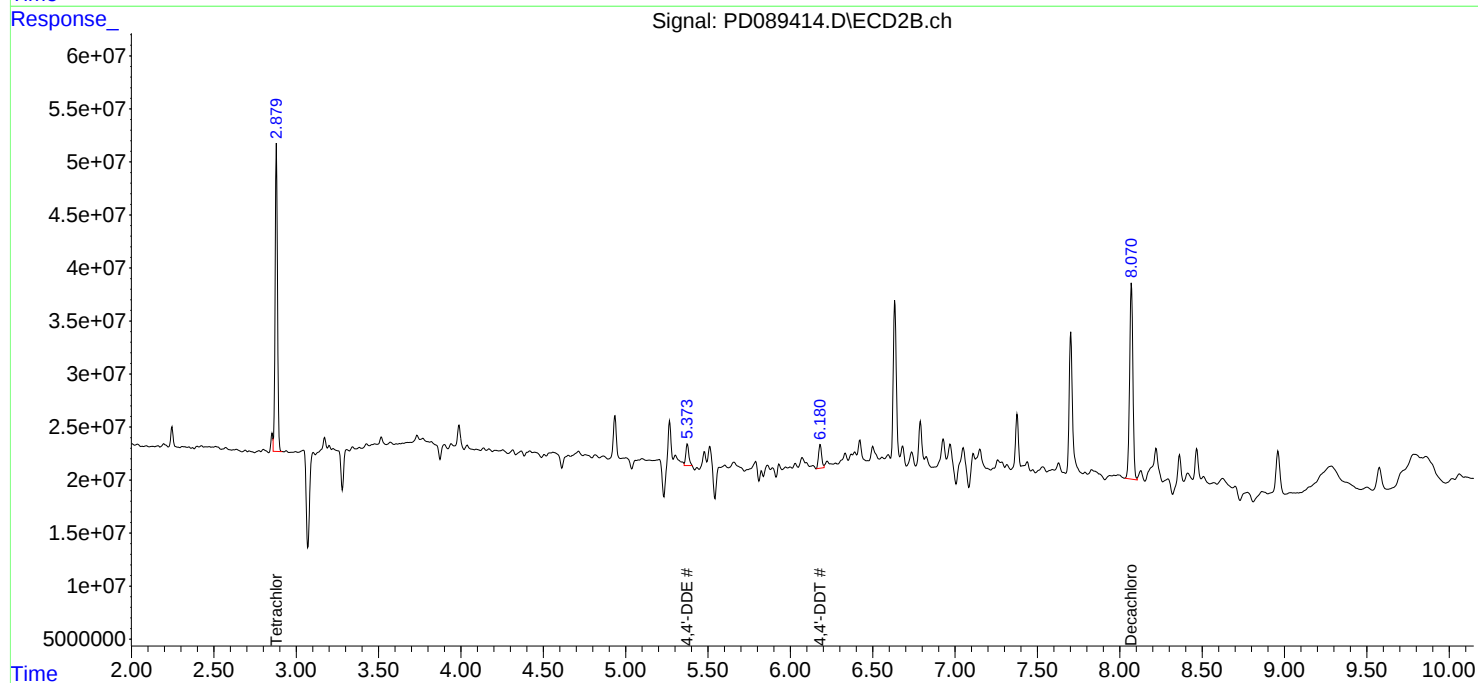
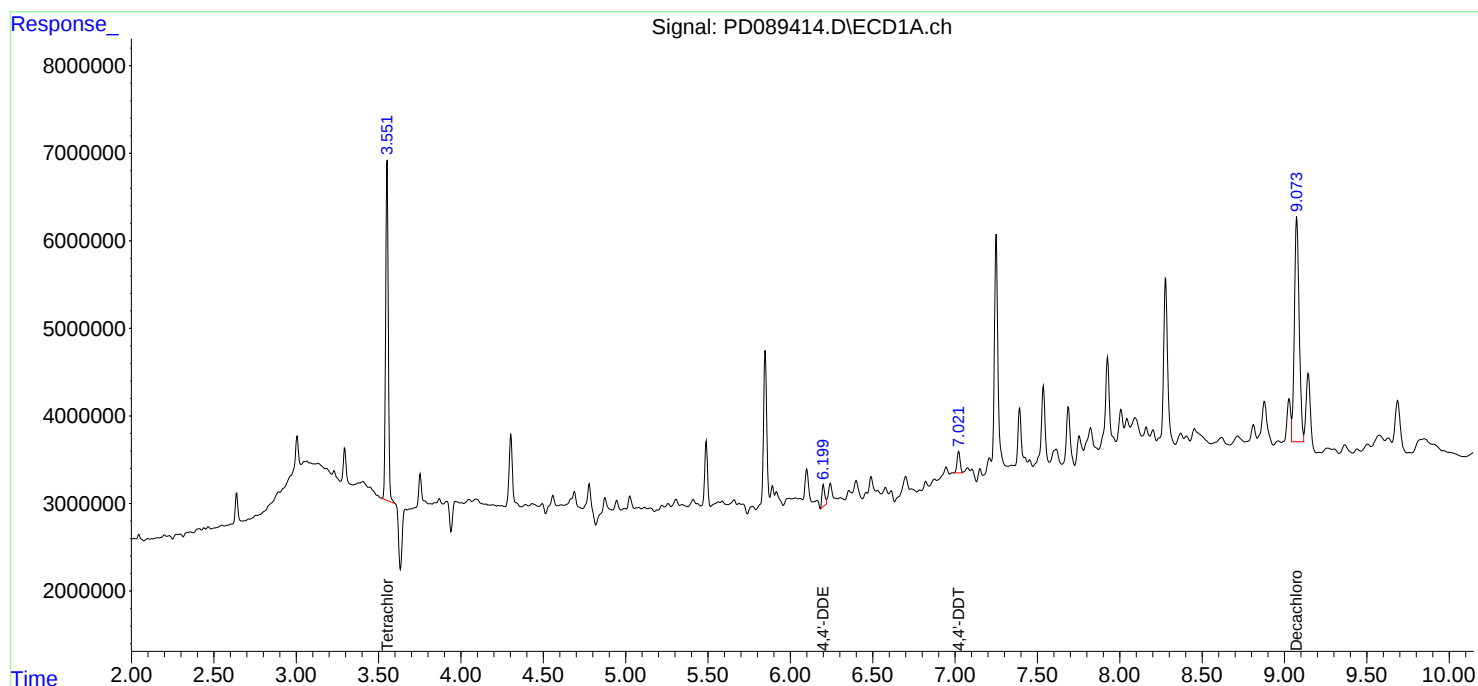
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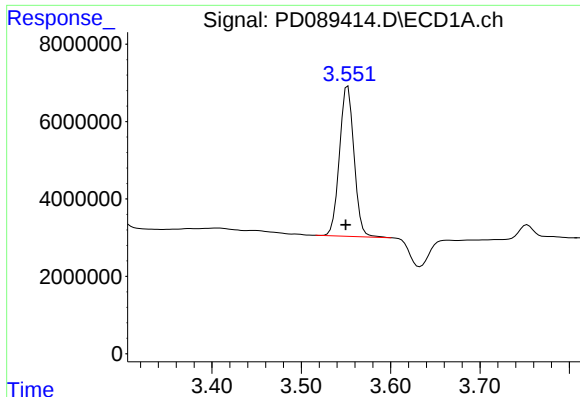
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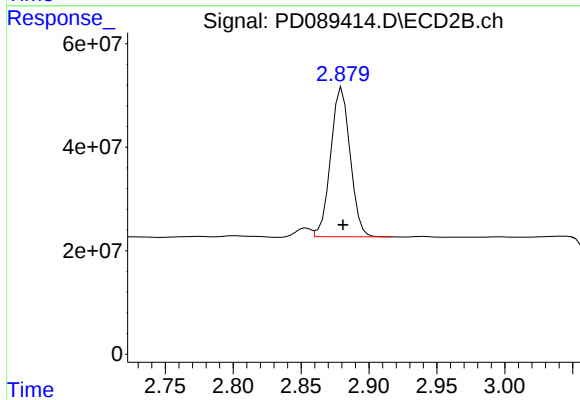
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.002 min
Response: 43813968
Conc: 15.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
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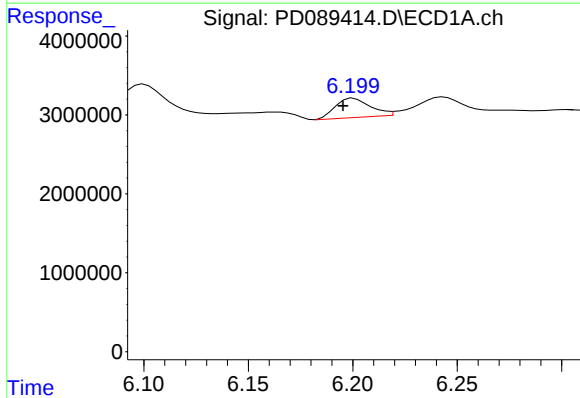
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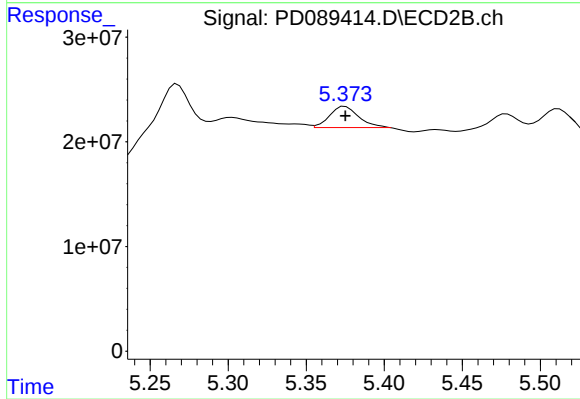
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 286972476
Conc: 16.93 ng/ml m



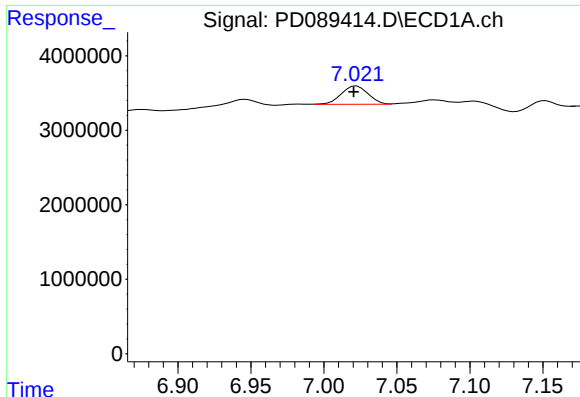
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 2965008
Conc: 0.68 ng/ml m



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 26245547
Conc: 1.15 ng/ml m



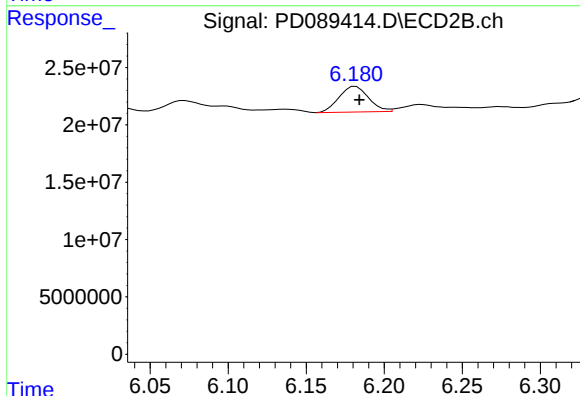
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 3138701
Conc: 0.83 ng/ml

Instrument :
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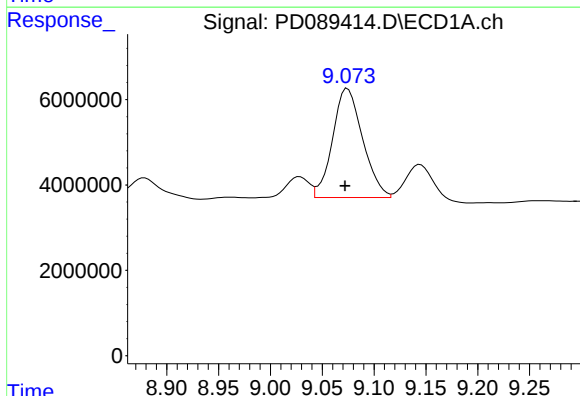
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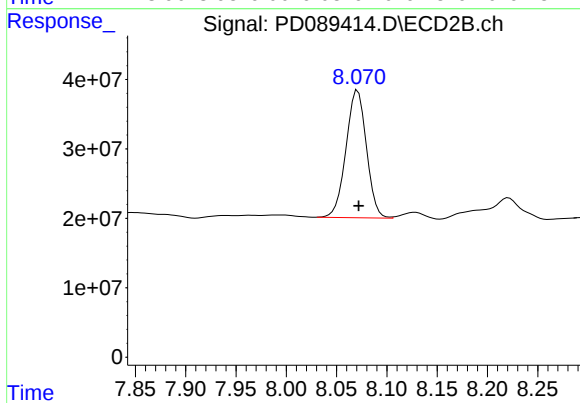
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 29353676
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 51603659
Conc: 13.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 259407021
Conc: 13.12 ng/ml