

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
 Data File : PD089186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 11:55
 Operator : AR\AJ
 Sample : Q2415-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/30/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:36:59 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	56792519	348.3E6	19.905	20.547
28) SA Decachlor...	9.070	8.070	58139351	240.9E6	14.803m	12.185
Target Compounds						
12) B 4,4'-DDE	6.196	5.373	1596207	10168292	0.366m	0.444m
17) MA 4,4'-DDT	7.019	6.181	1326459	12057575	0.350m	0.595 #

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

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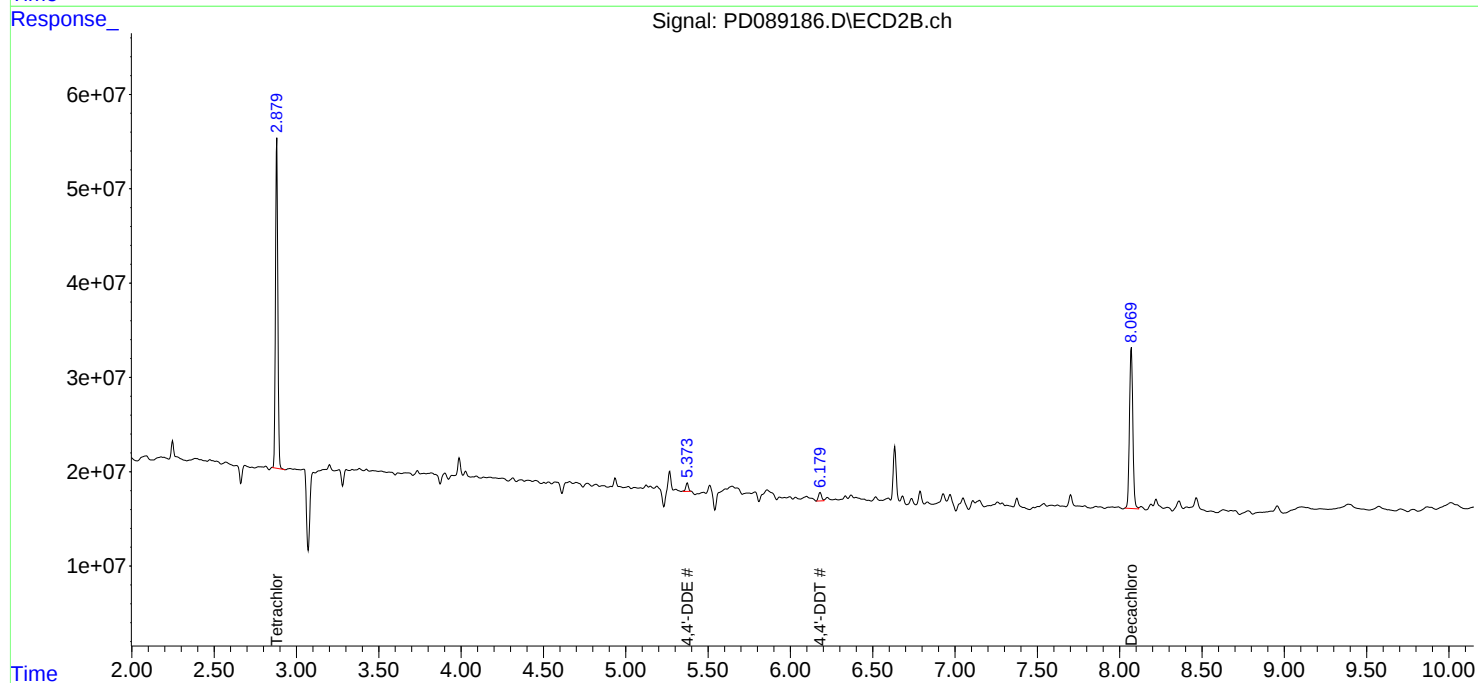
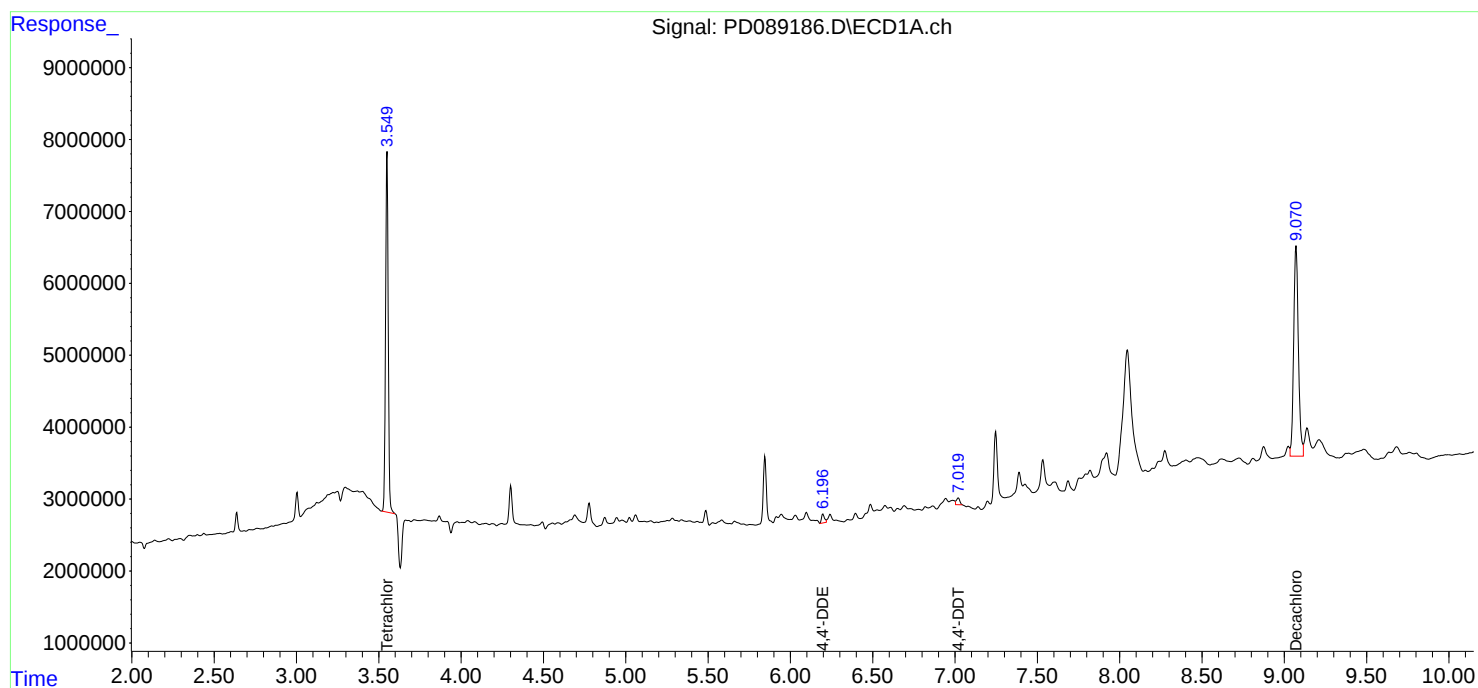
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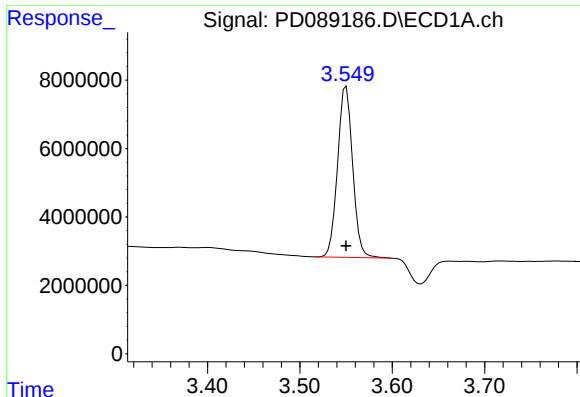
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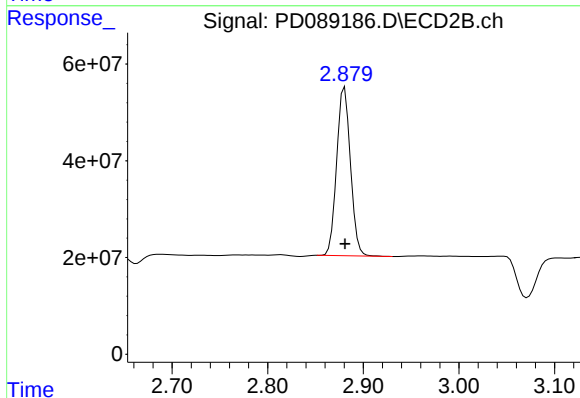
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 56792519
Conc: 19.91 ng/ml

Instrument :
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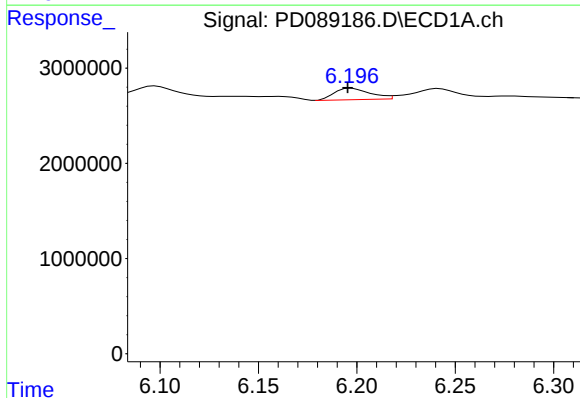
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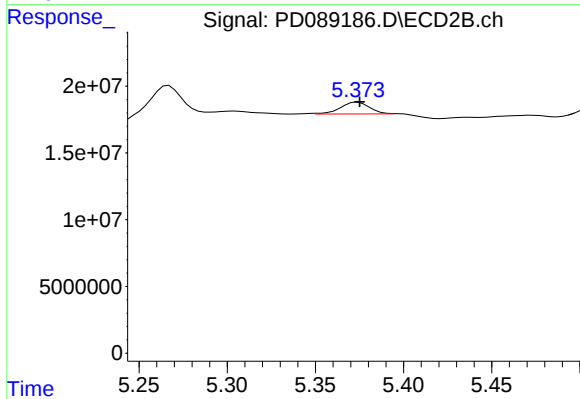
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 348331068
Conc: 20.55 ng/ml



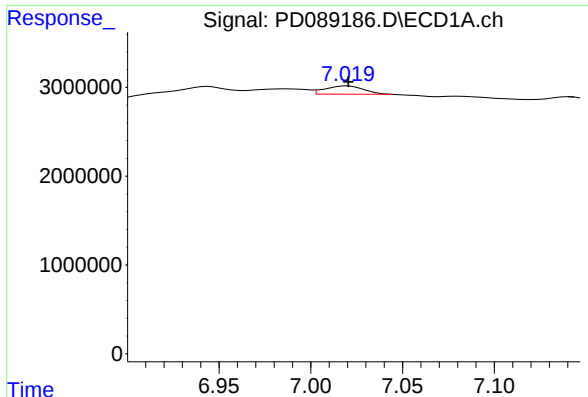
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 1596207
Conc: 0.37 ng/ml m



#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 10168292
Conc: 0.44 ng/ml m



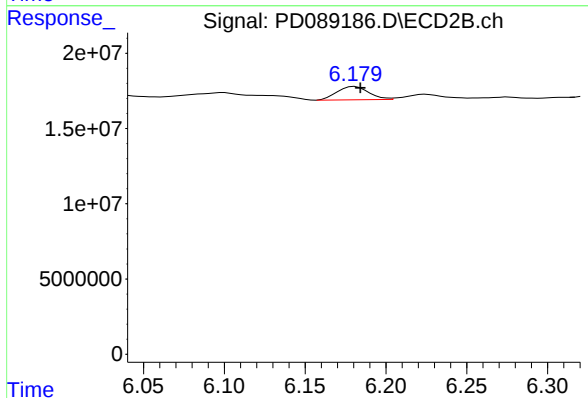
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 1326459
Conc: 0.35 ng/ml

Instrument :
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#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 12057575
Conc: 0.59 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 58139351
Conc: 14.80 ng/ml m

#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 240903366
Conc: 12.19 ng/ml