

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 18:16
 Operator : AR\AJ
 Sample : Q2450-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-2-062725

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:37:03 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...	3.548	2.879	22903503	213.3E6	8.027m	12.584m#
2) SA Decachlor...	9.090	8.071	213.5E6	154.3E6	54.353	7.805 #
Target Compounds						
12) B 4,4'-DDE	6.194	5.374	28995607	173.9E6	6.649m	7.586m
16) A 4,4'-DDD	6.703	5.926	8374863	46993831	2.440	2.457
17) MA 4,4'-DDT	7.019	6.179	3963589	42804904	1.046m	2.111 #

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

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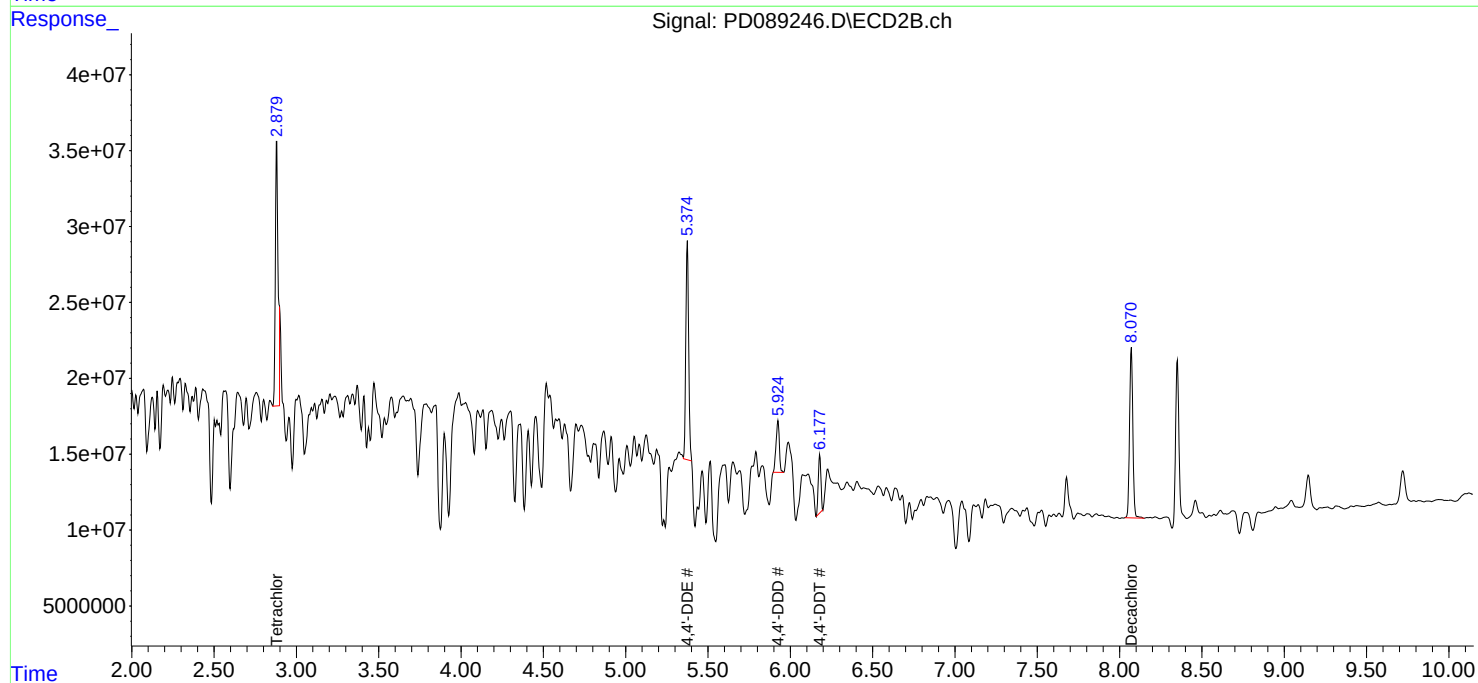
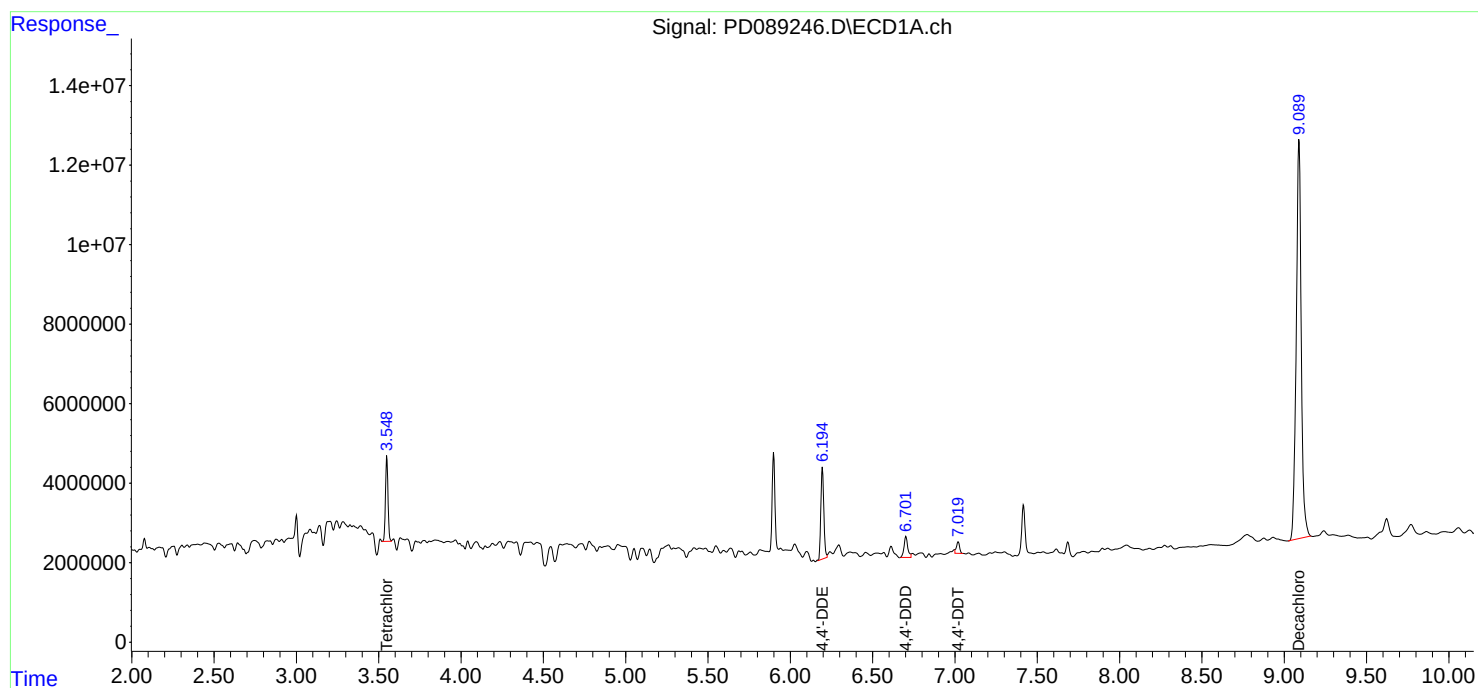
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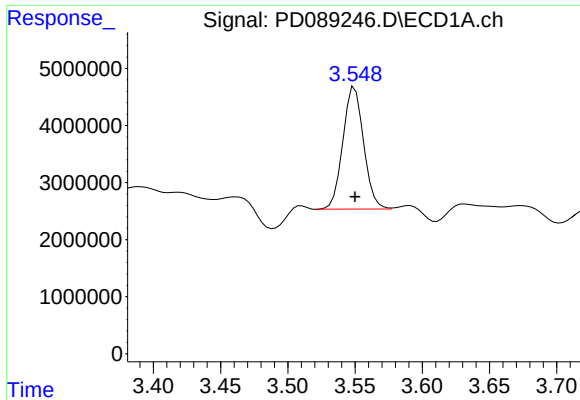
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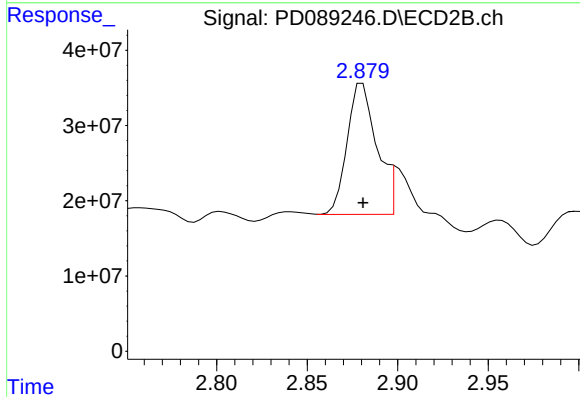
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 22903503
Conc: 8.03 ng/ml

Instrument :
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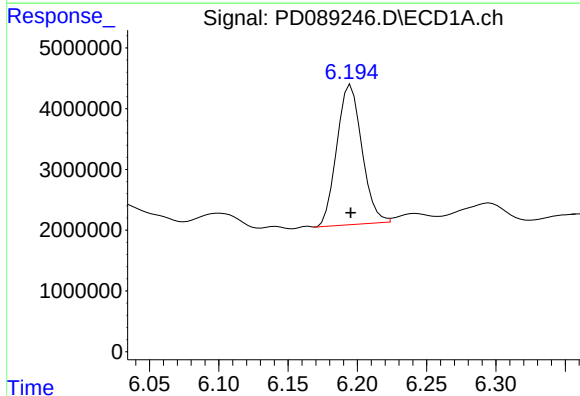
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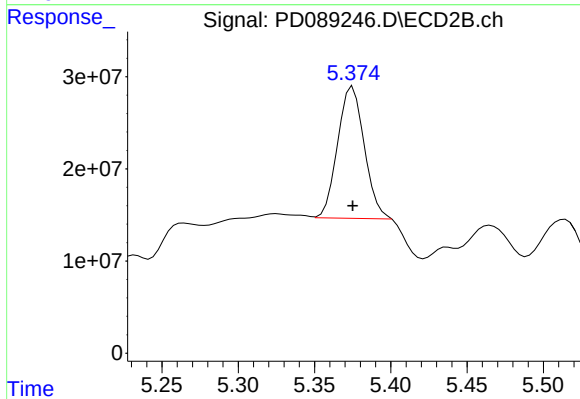
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 213338430
Conc: 12.58 ng/ml m



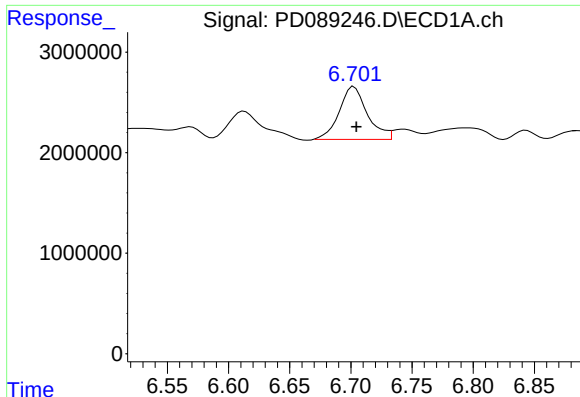
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 28995607
Conc: 6.65 ng/ml m



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 173850908
Conc: 7.59 ng/ml m



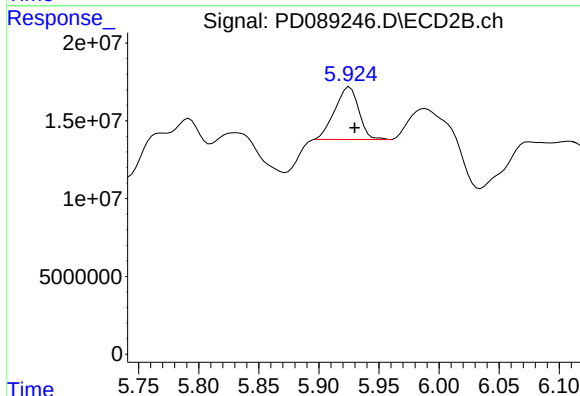
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 8374863
Conc: 2.44 ng/ml

Instrument :
ECD_D
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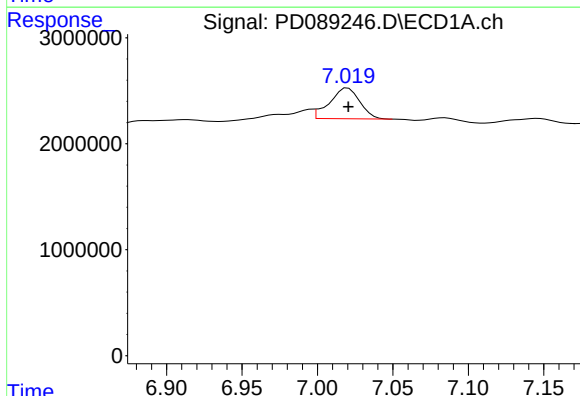
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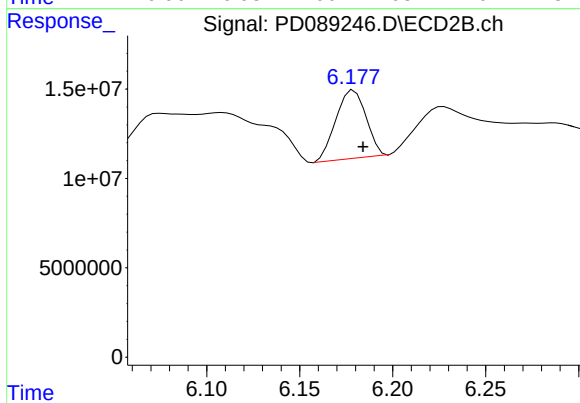
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 46993831
Conc: 2.46 ng/ml



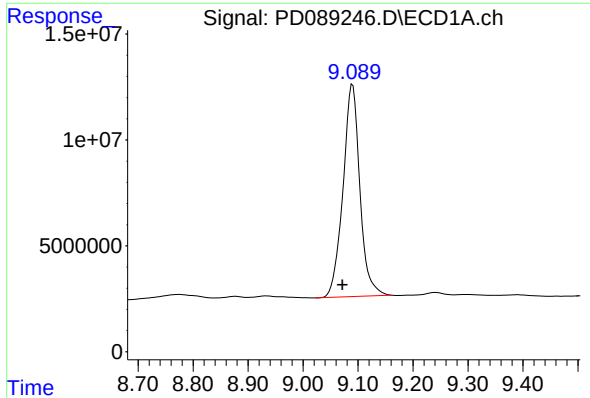
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 3963589
Conc: 1.05 ng/ml m



#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 42804904
Conc: 2.11 ng/ml



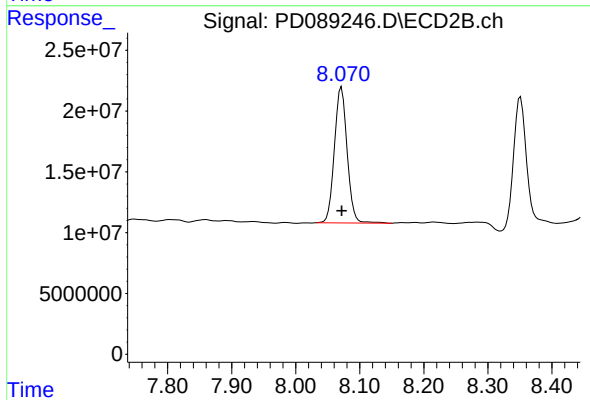
#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.018 min
Response: 213476345
Conc: 54.35 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 154301706
Conc: 7.80 ng/ml