

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 16:49
 Operator : AR\AJ
 Sample : Q3416-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-08-10212025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/23/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:26:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.551	2.873	35516053	371.8E6	11.405	12.487
28) SA Decachlor...	9.076	8.064	64545569	383.7E6	13.798m	12.667
Target Compounds						
12) B 4,4'-DDE	6.199	5.367	3788917	50289068	0.711	1.147 #
16) A 4,4'-DDD	6.708	5.922	872108	11713461	0.215m	0.321m#
17) MA 4,4'-DDT	7.023	6.175	3827407	38913576	0.931m	1.109

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

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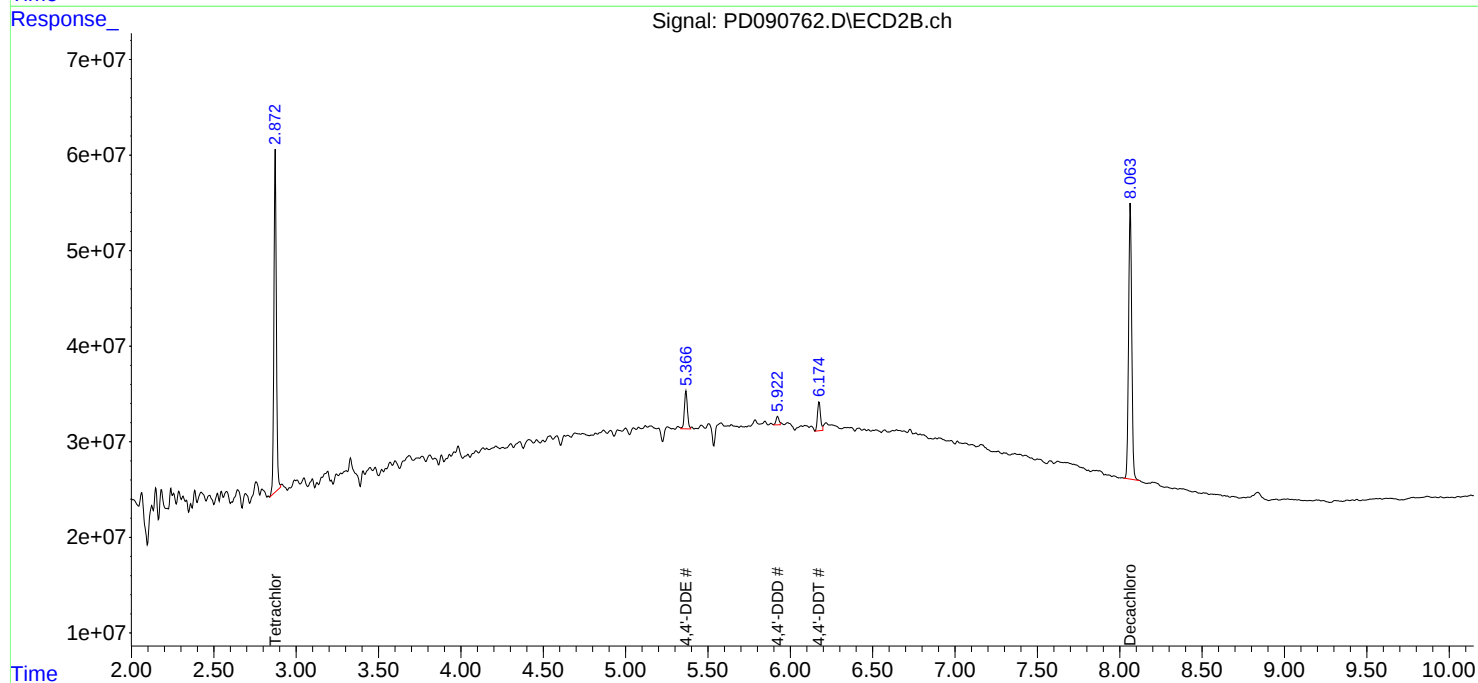
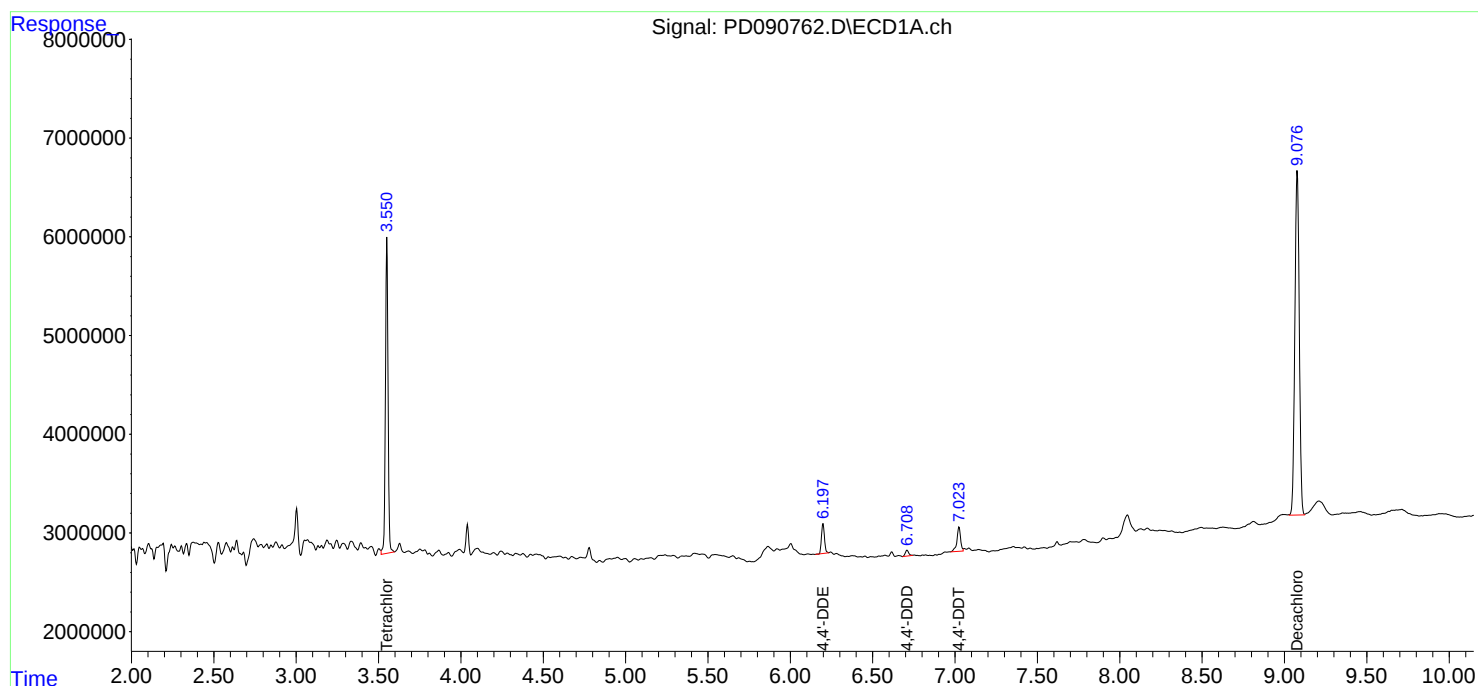
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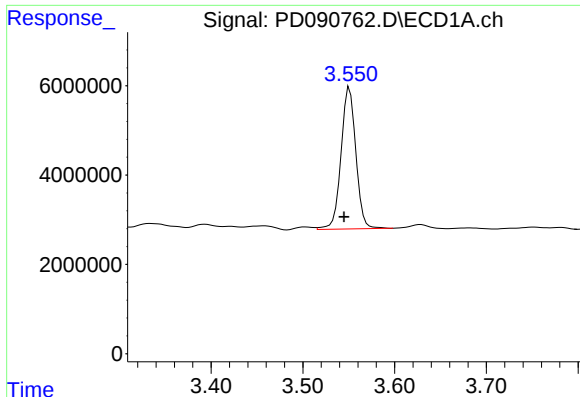
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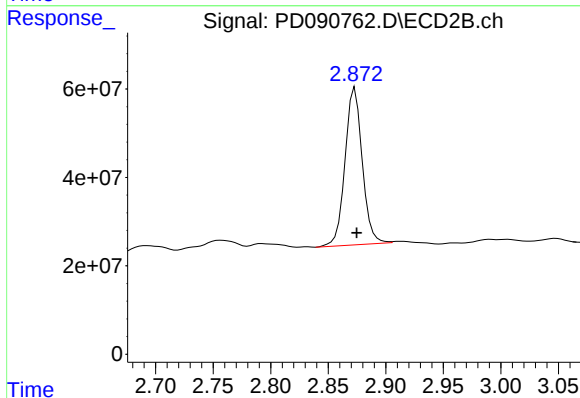
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 35516053
Conc: 11.40 ng/ml

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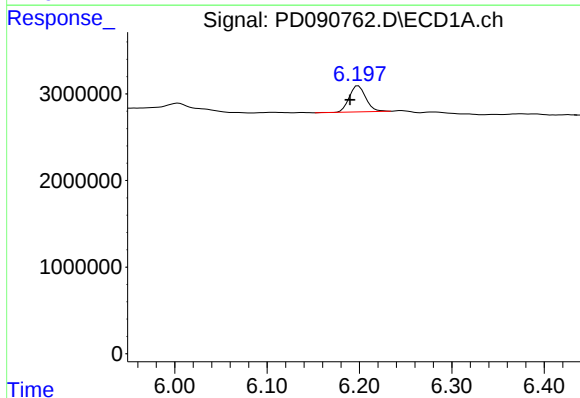
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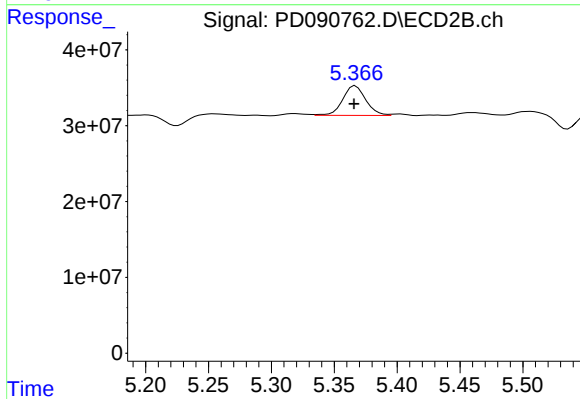
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 371839782
Conc: 12.49 ng/ml



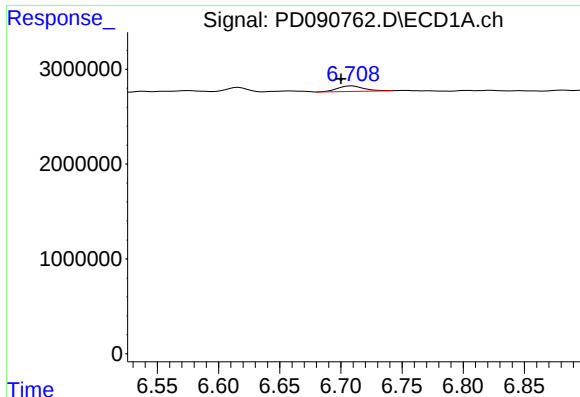
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.009 min
Response: 3788917
Conc: 0.71 ng/ml



#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 50289068
Conc: 1.15 ng/ml



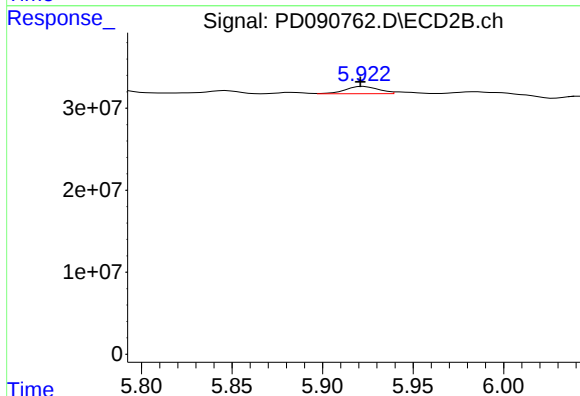
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.008 min
Response: 872108
Conc: 0.22 ng/ml

Instrument :
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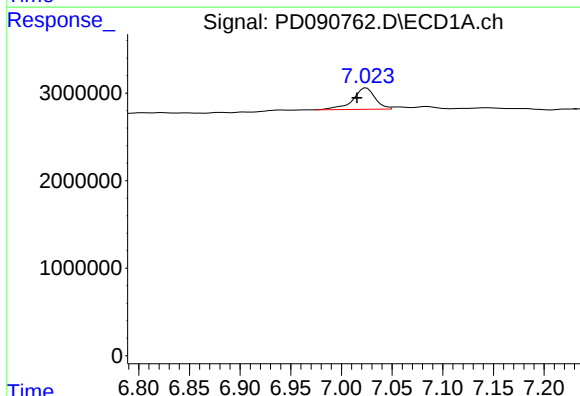
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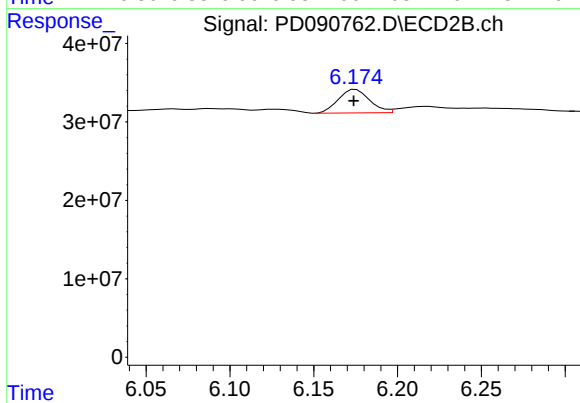
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 11713461
Conc: 0.32 ng/ml m



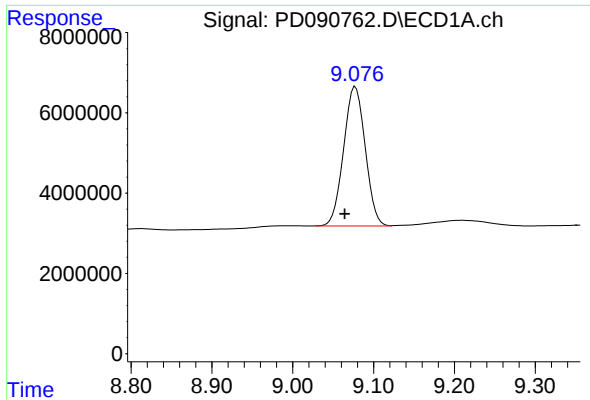
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 3827407
Conc: 0.93 ng/ml m



#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 38913576
Conc: 1.11 ng/ml



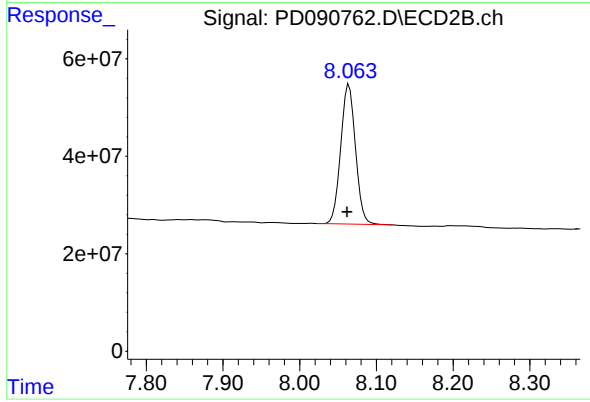
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.012 min
Response: 64545569
Conc: 13.80 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 383702499
Conc: 12.67 ng/ml