

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 13:49
 Operator : AR\AJ
 Sample : Q3023-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:41:10 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...	3.556	2.875	48858610	371.5E6	16.648	16.846m
2) SA Decachlor...	9.077	8.065	49607316	285.3E6	11.494m	11.022
Target Compounds						
12) B 4,4'-DDE	6.202	5.368	4755855	46474142	1.084	1.612m#
13) MA Dieldrin	6.351	5.507	2017079	70466467	0.412m	2.406 #
16) A 4,4'-DDD	6.709	5.924	6552536	20784048	1.894m	0.864m#
17) MA 4,4'-DDT	7.027	6.176	1754680	45152345	0.461	1.801 #

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

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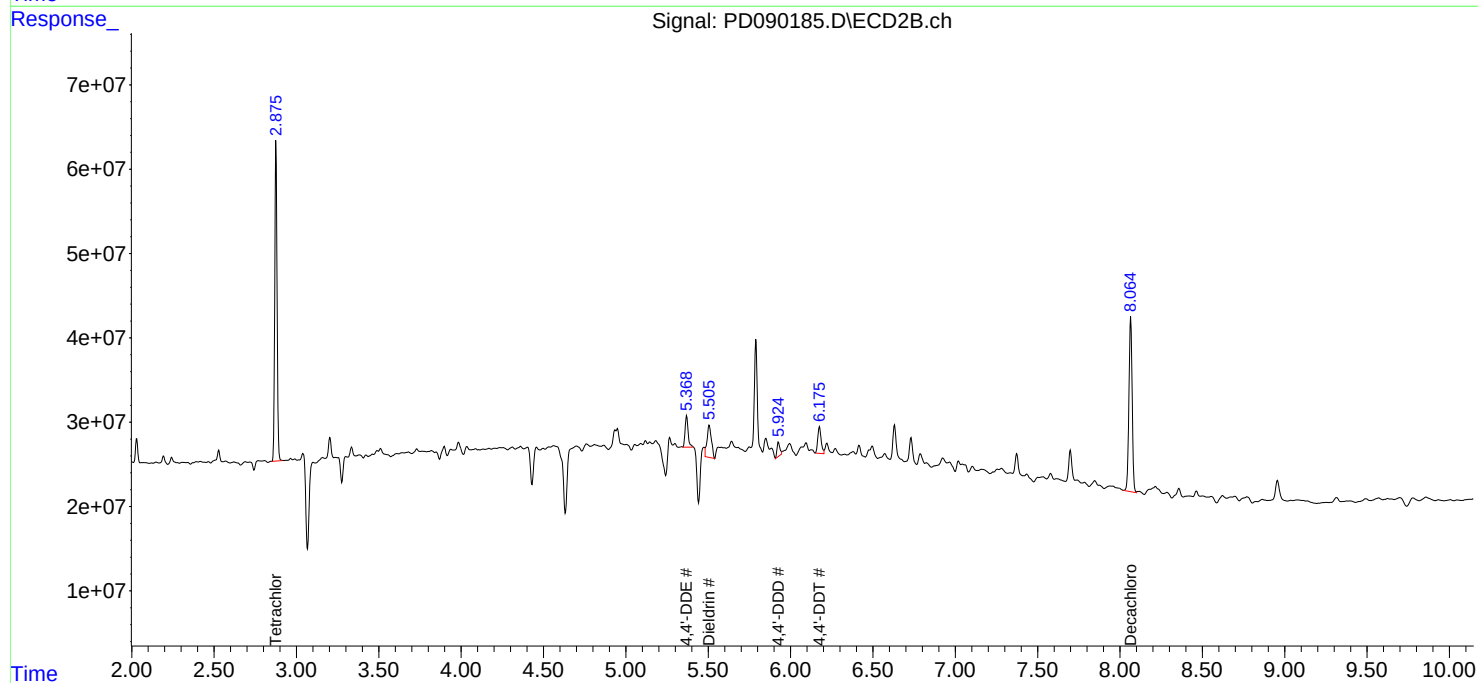
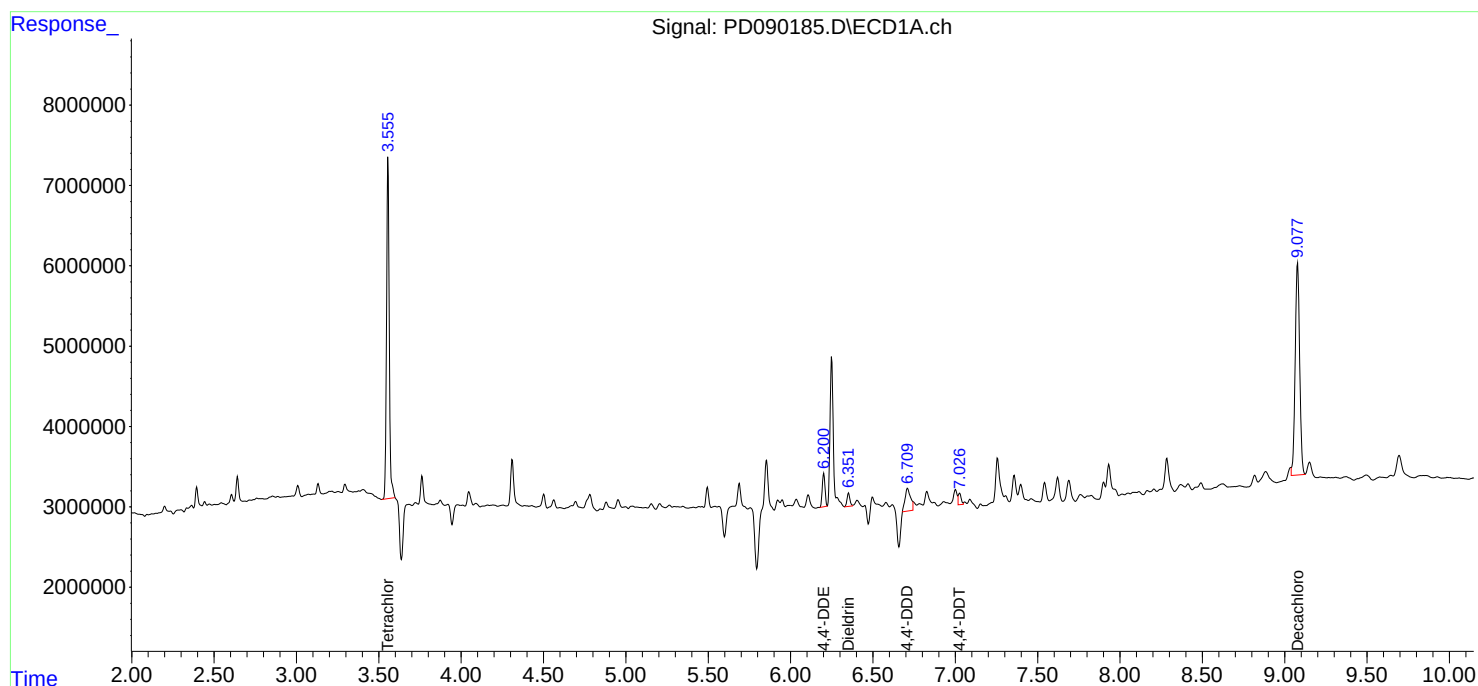
Instrument :
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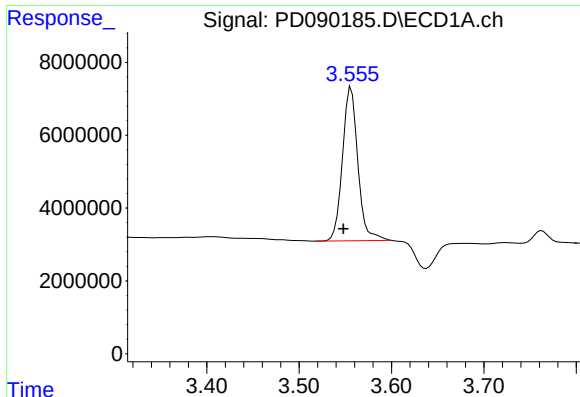
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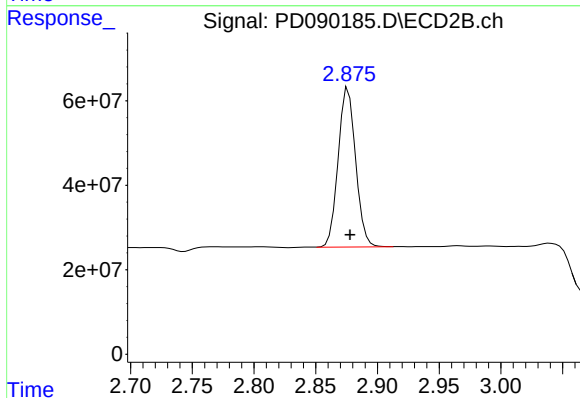
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 48858610
Conc: 16.65 ng/ml

Instrument :
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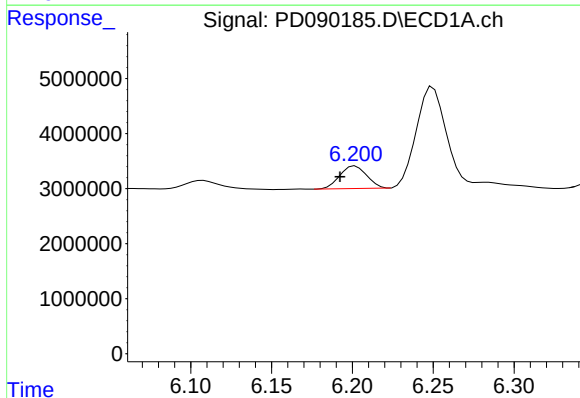
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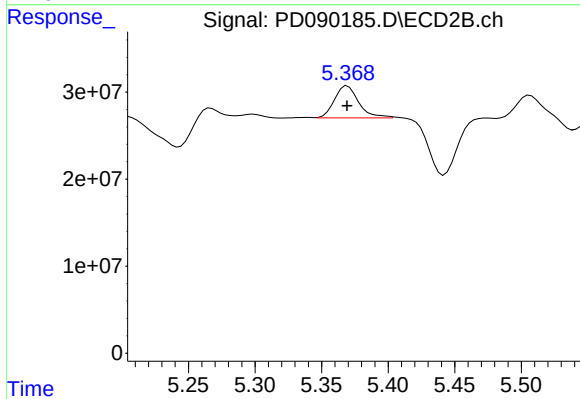
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.003 min
Response: 371457985
Conc: 16.85 ng/ml m



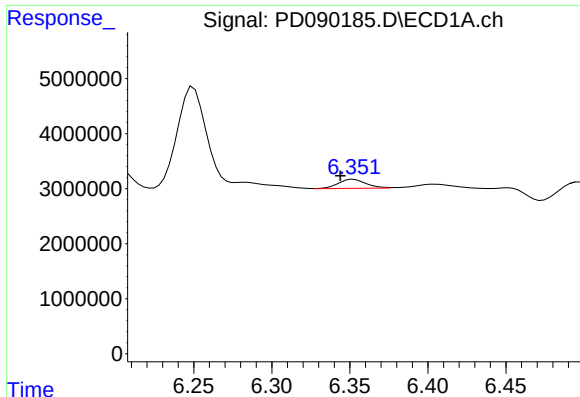
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.009 min
Response: 4755855
Conc: 1.08 ng/ml



#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 46474142
Conc: 1.61 ng/ml m



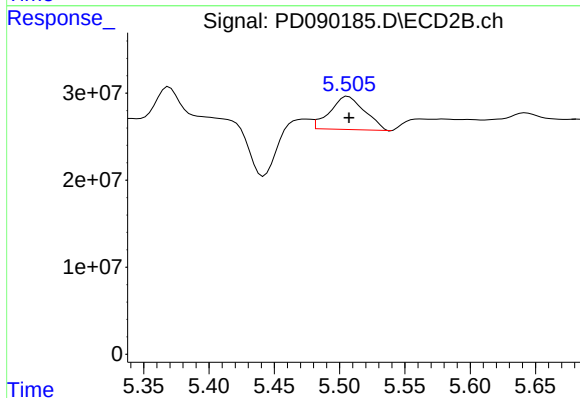
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 2017079
Conc: 0.41 ng/ml

Instrument :
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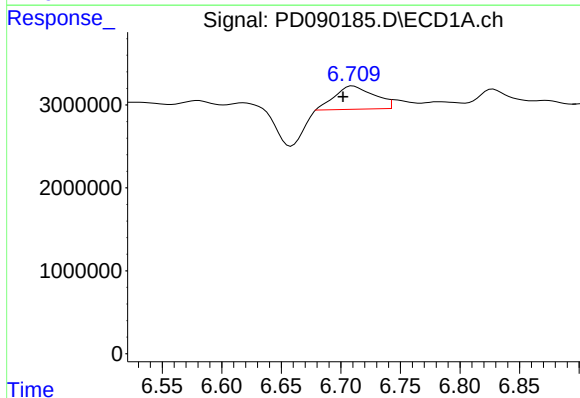
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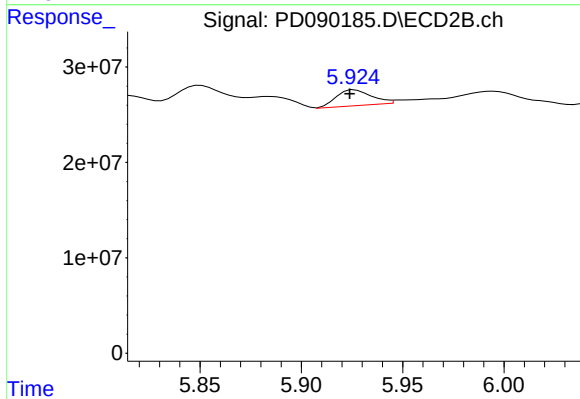
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 70466467
Conc: 2.41 ng/ml



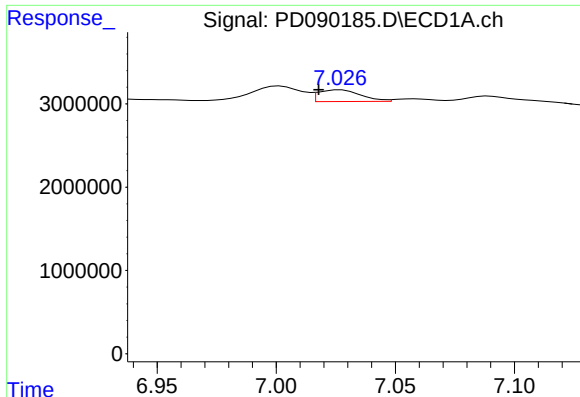
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.007 min
Response: 6552536
Conc: 1.89 ng/ml m



#16 4,4'-DDD

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 20784048
Conc: 0.86 ng/ml m



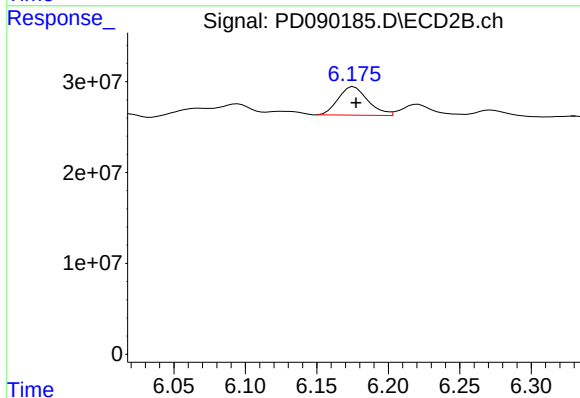
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.009 min
Response: 1754680
Conc: 0.46 ng/ml

Instrument :
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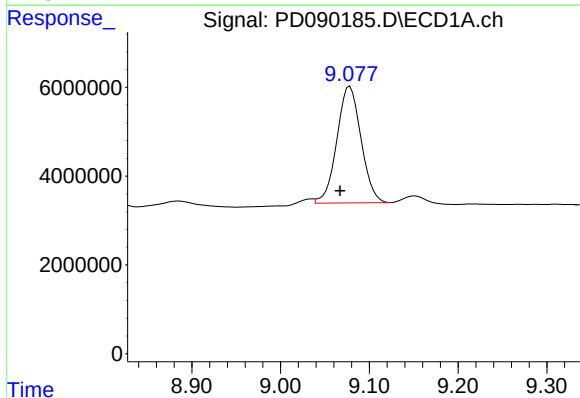
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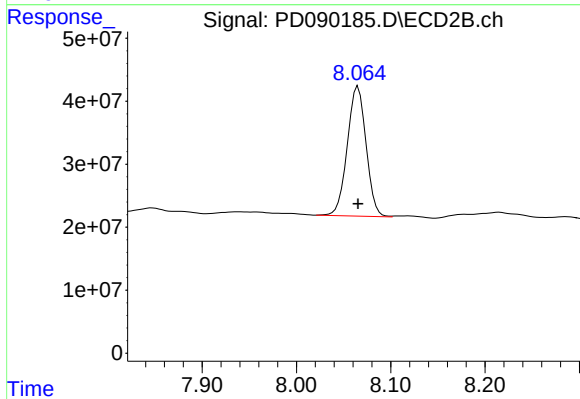
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 45152345
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.010 min
Response: 49607316
Conc: 11.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 285305068
Conc: 11.02 ng/ml