

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 18:04
 Operator : AR\AJ
 Sample : Q3023-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:12:14 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...	3.549	2.876	49573042	383.4E6	16.891	17.388m
28)	SA Decachlor...	9.069	8.065	49290583	271.8E6	11.421m	10.498
Target Compounds							
12)	B 4,4'-DDE	6.194	5.367	5453731	44151817	1.243	1.532m
13)	MA Dieldrin	6.344	5.504	2514591	34168088	0.514m	1.167m#
16)	A 4,4'-DDD	6.701	5.923	3907243	16987090	1.130m	0.707m#
17)	MA 4,4'-DDT	7.018	6.173	1753582	43241879	0.460m	1.725m#

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

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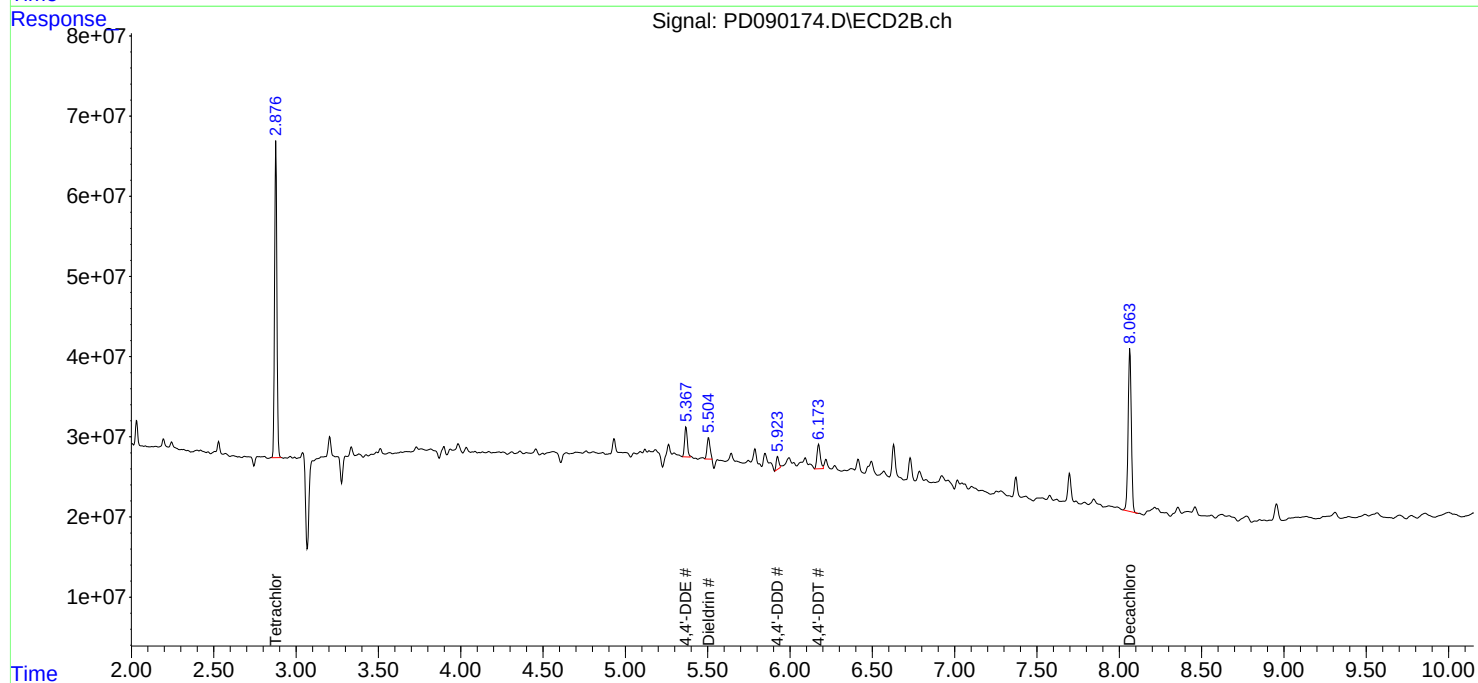
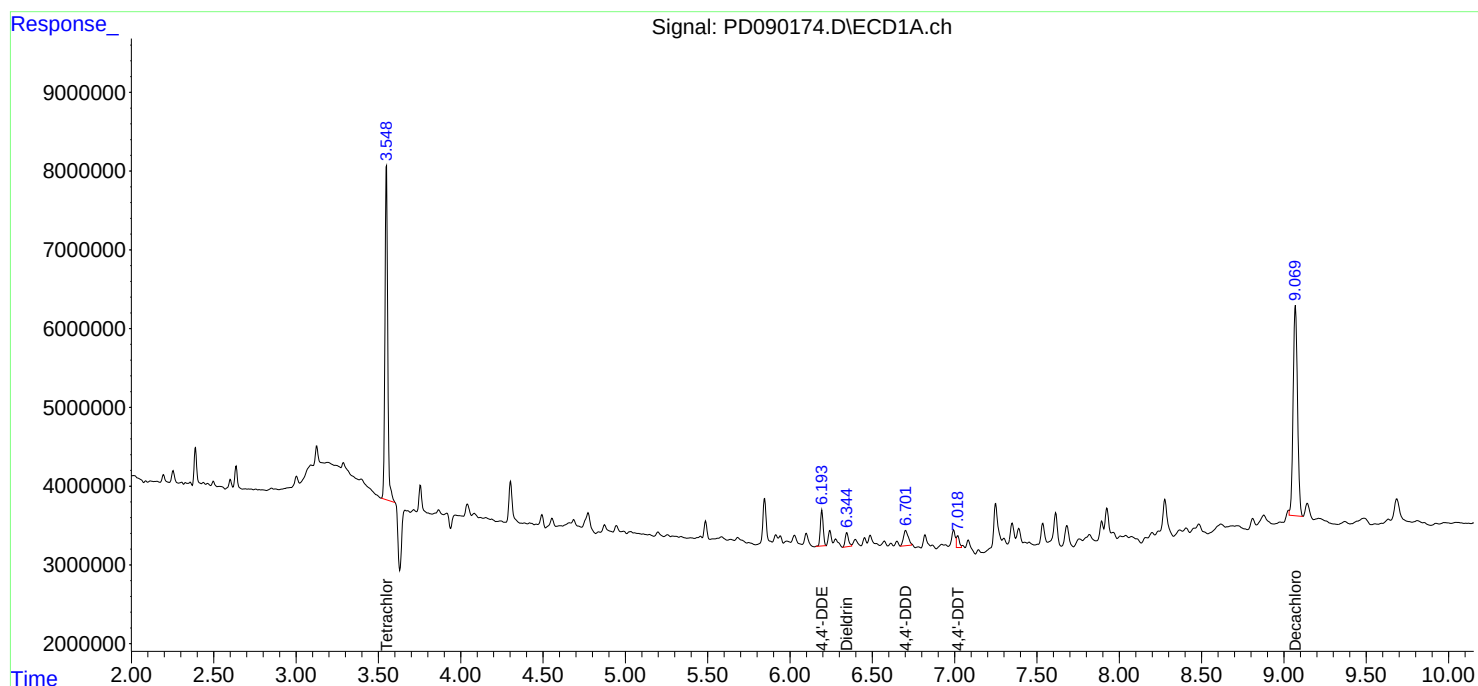
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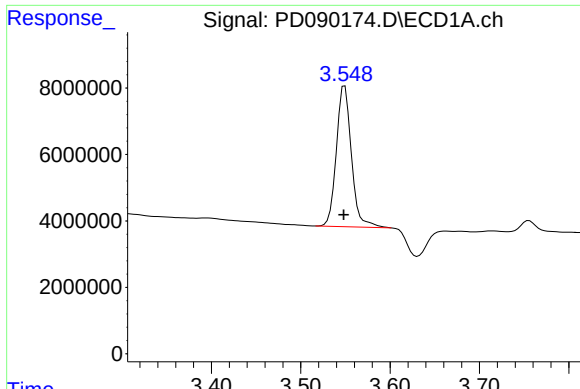
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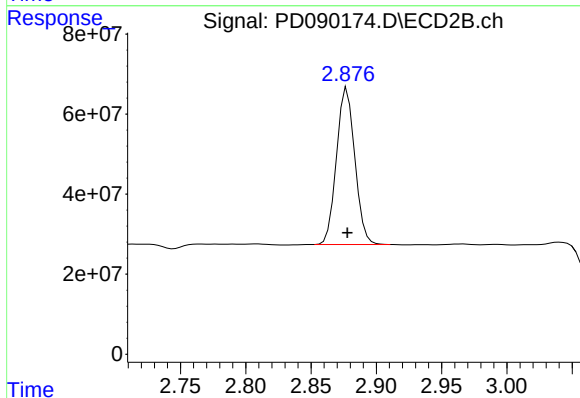
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 49573042
Conc: 16.89 ng/ml

Instrument :
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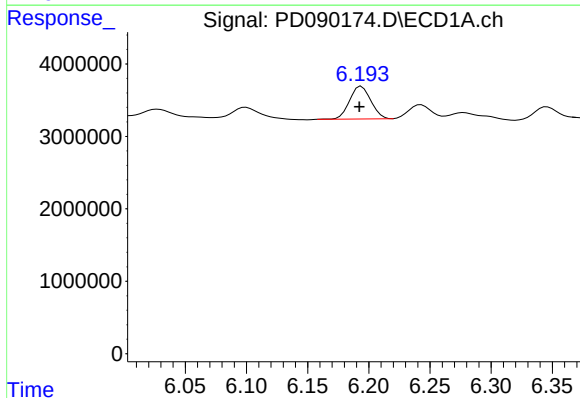
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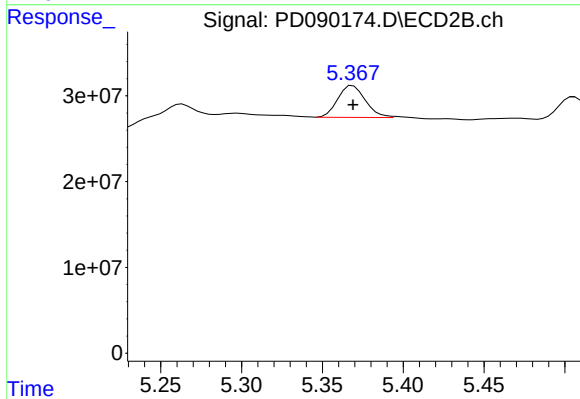
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 383411645
Conc: 17.39 ng/ml m



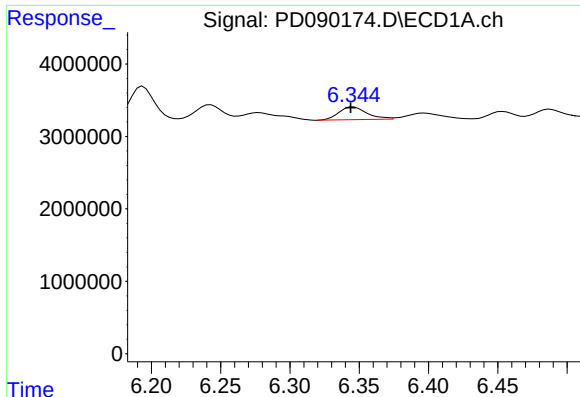
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 5453731
Conc: 1.24 ng/ml



#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 44151817
Conc: 1.53 ng/ml m



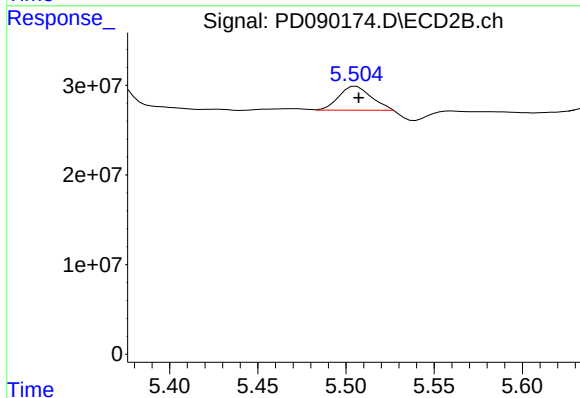
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2514591
Conc: 0.51 ng/ml

Instrument :
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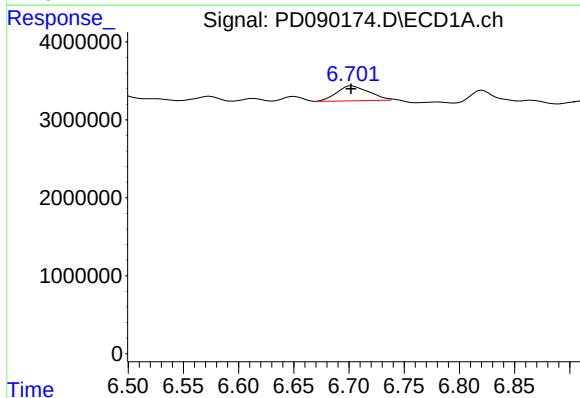
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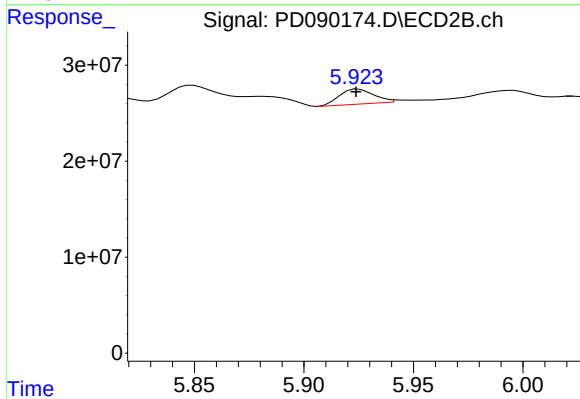
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 34168088
Conc: 1.17 ng/ml m



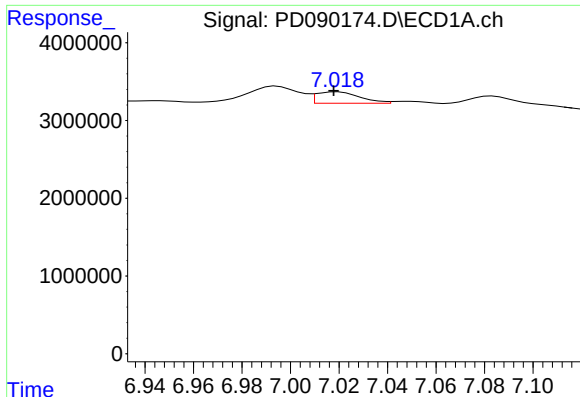
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 3907243
Conc: 1.13 ng/ml m



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 16987090
Conc: 0.71 ng/ml m



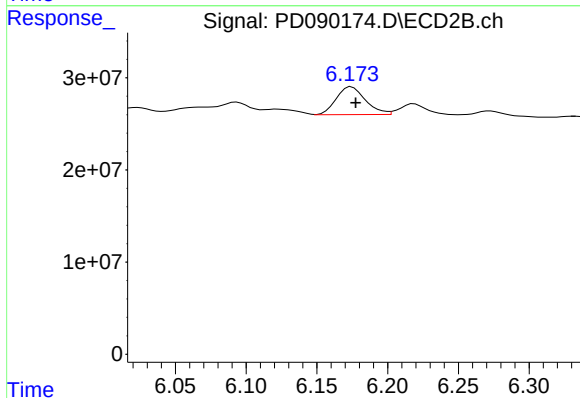
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 1753582
Conc: 0.46 ng/ml

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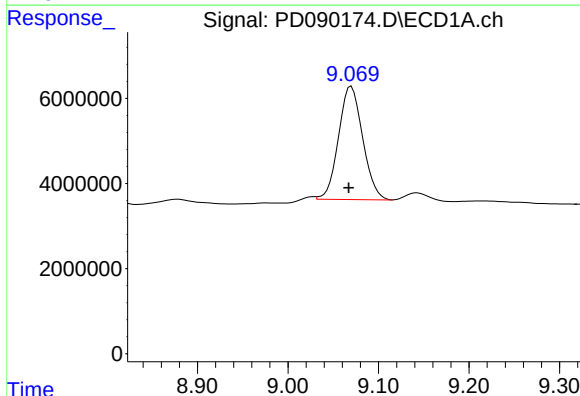
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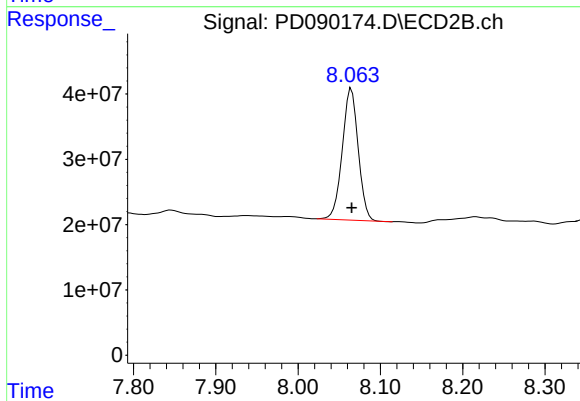
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 43241879
Conc: 1.72 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 49290583
Conc: 11.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 271751257
Conc: 10.50 ng/ml