

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 14:50
 Operator : AR\AJ
 Sample : Q3587-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-08-110725

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:20:41 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...	3.543	2.874	63250526	681.7E6	20.311m	22.894
28)	SA Decachlor...	9.065	8.061	85606053	611.0E6	18.300	20.172
Target Compounds							
6)	B beta-BHC	4.511	4.027	3484002	9463980	1.330	0.477 #
7)	B delta-BHC	4.771	4.255	3748799	18101426	0.554m	0.379 #
10)	B gamma-Chl...	5.938	5.116	7986008	61539253	1.346	1.369
11)	B alpha-Chl...	6.023	5.180	19128563	100.6E6	3.095m	2.333
13)	MA Dieldrin	6.339	5.502	6127351	74377457	1.051m	1.683 #

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

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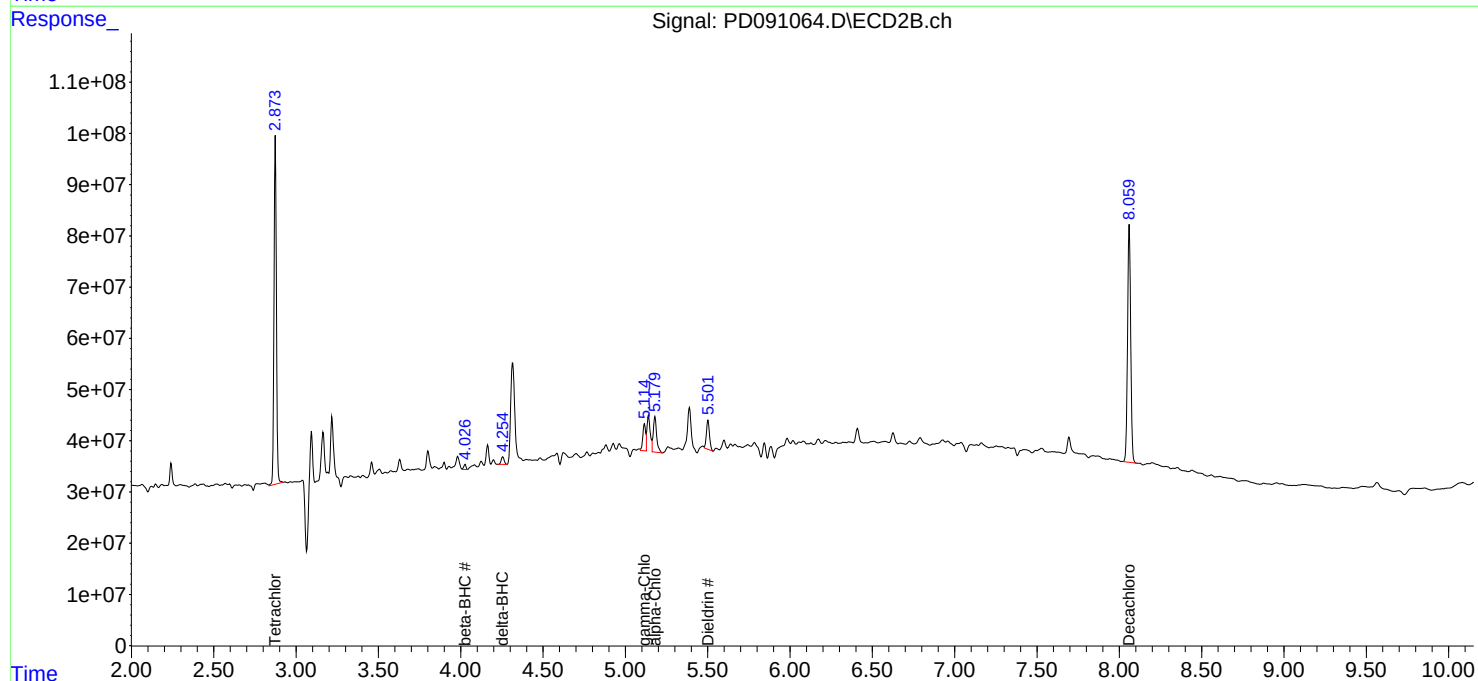
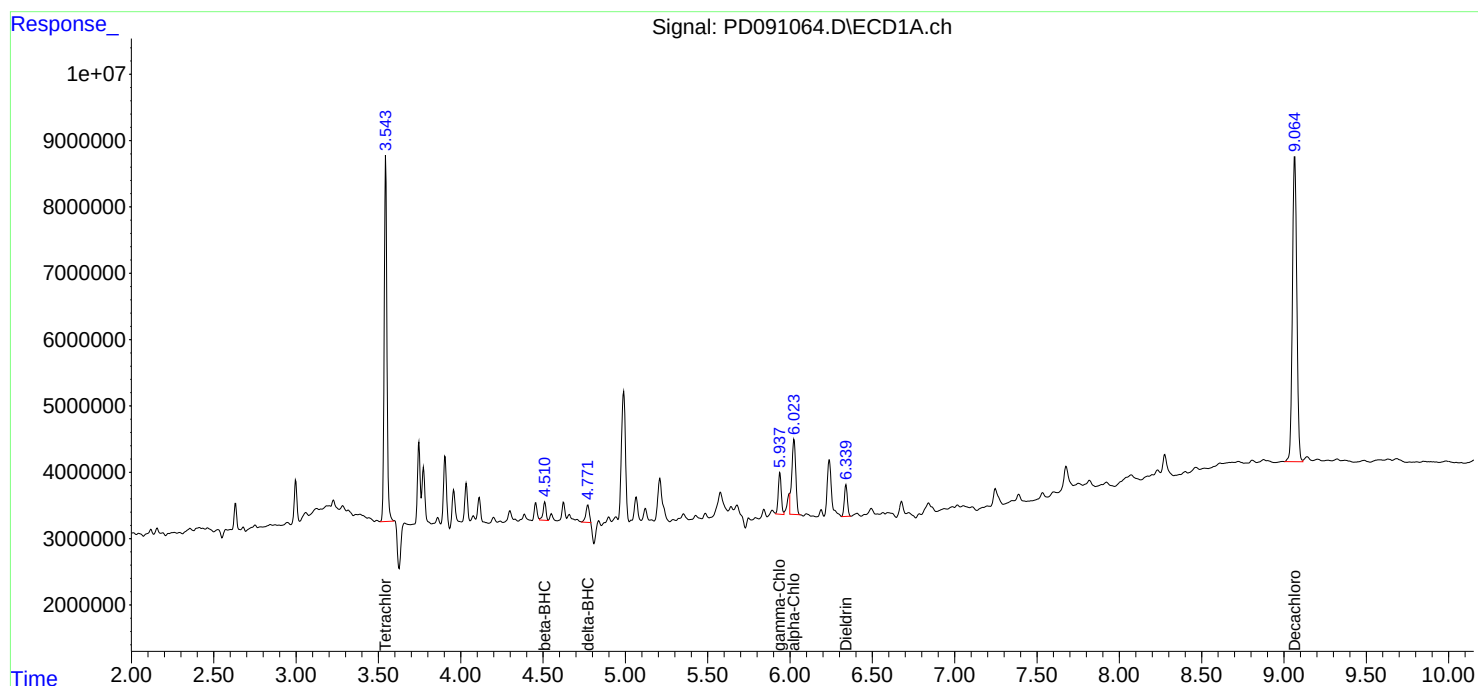
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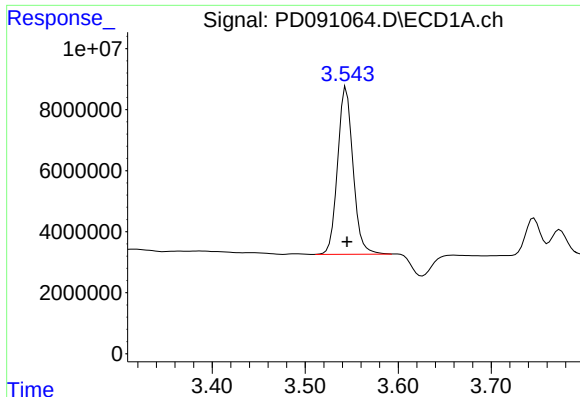
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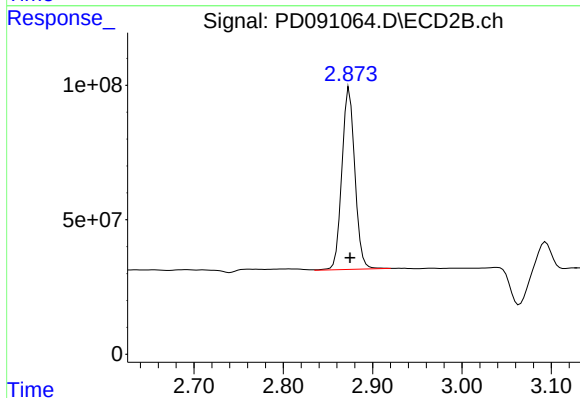
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 63250526
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
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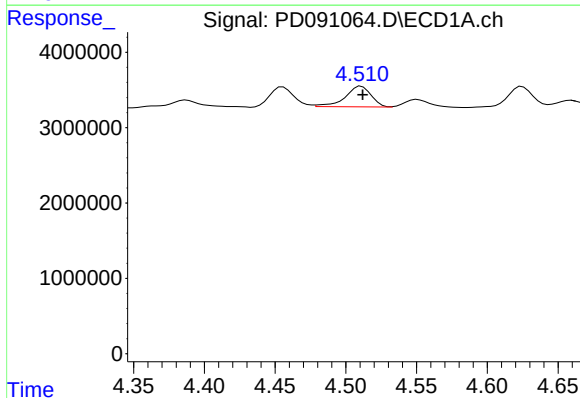
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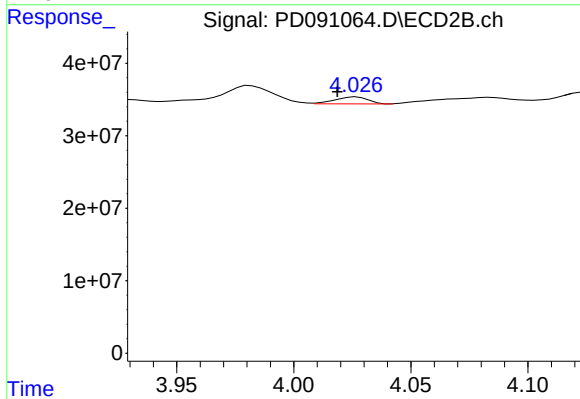
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 681730829
Conc: 22.89 ng/ml



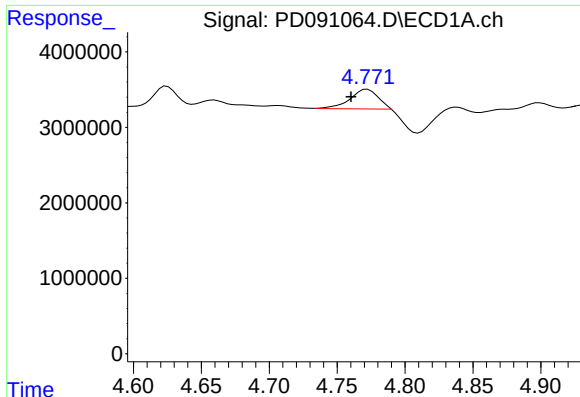
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.001 min
Response: 3484002
Conc: 1.33 ng/ml



#6 beta-BHC

R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 9463980
Conc: 0.48 ng/ml



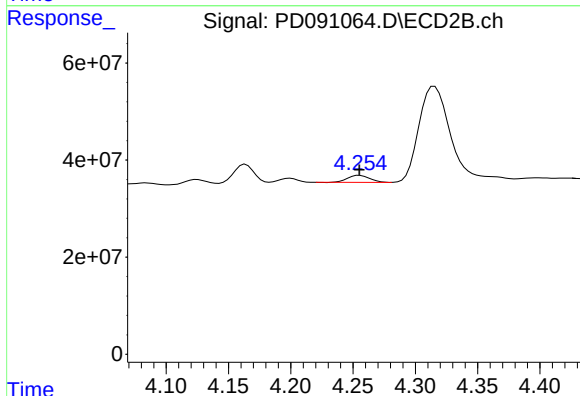
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.011 min
Response: 3748799
Conc: 0.55 ng/ml

Instrument :
ECD_D
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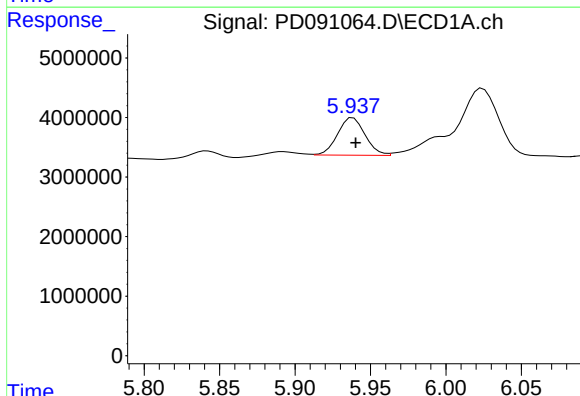
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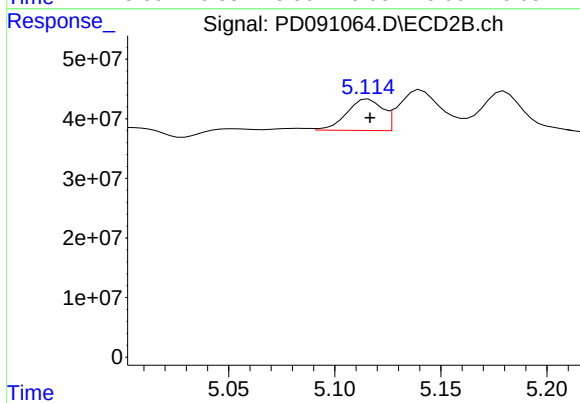
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 18101426
Conc: 0.38 ng/ml



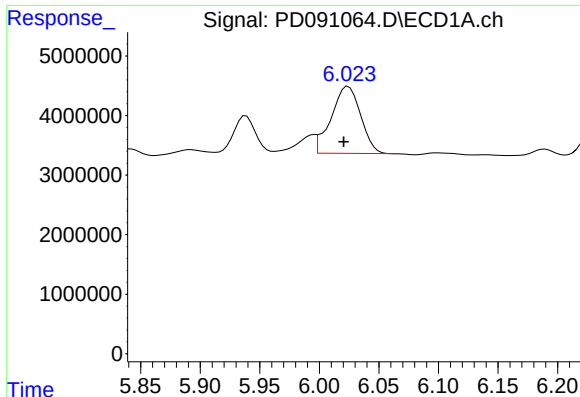
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 7986008
Conc: 1.35 ng/ml



#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 61539253
Conc: 1.37 ng/ml



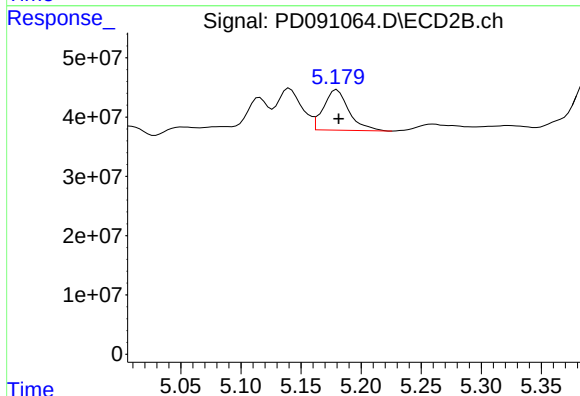
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 19128563
Conc: 3.10 ng/ml

Instrument :
ECD_D
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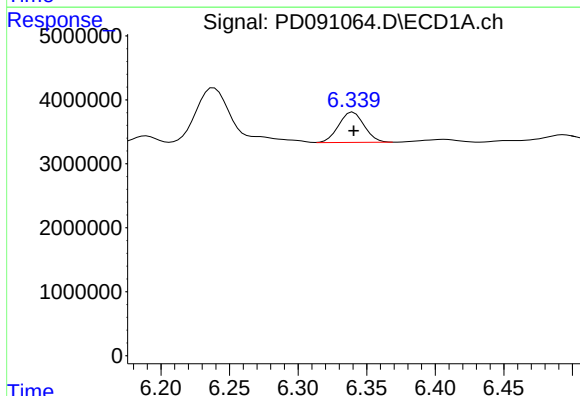
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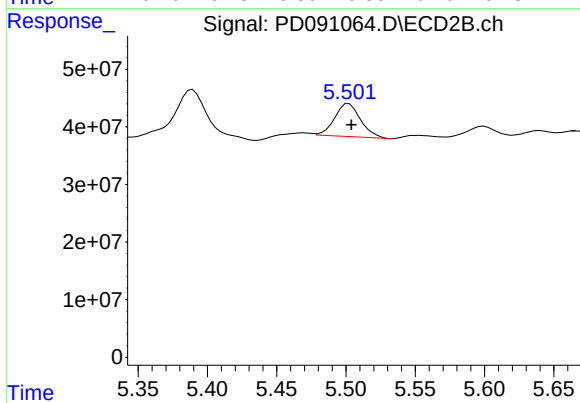
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 100626665
Conc: 2.33 ng/ml



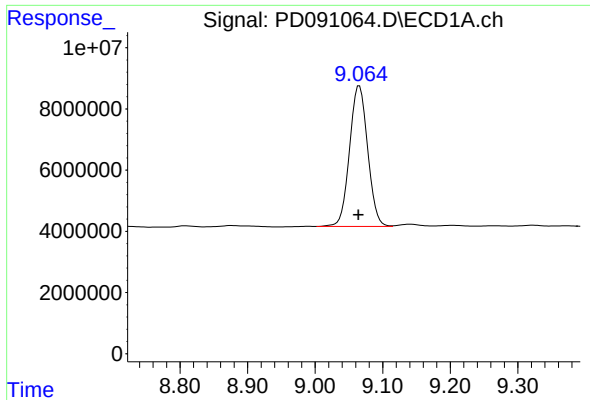
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 6127351
Conc: 1.05 ng/ml m



#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 74377457
Conc: 1.68 ng/ml



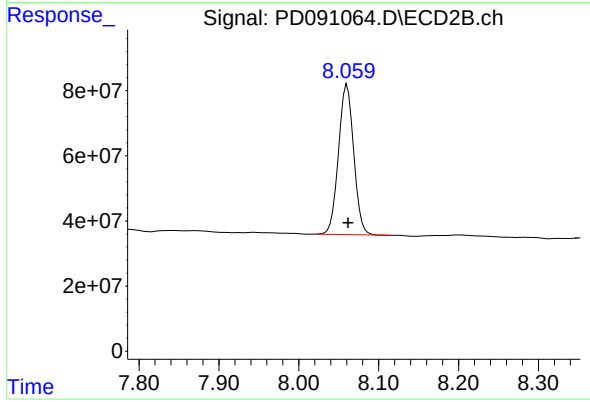
#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 85606053
Conc: 18.30 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 611038455
Conc: 20.17 ng/ml