

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 11:33
 Operator : AR\AJ
 Sample : Q3593-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 D-LAW-25-0156-0166-COMP

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/13/2025
 Supervised By :Yogesh Patel 11/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 11:53:00 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...	3.544	2.874	37343305	279.7E6	11.991	9.393
2)	SA Decachlor...	9.070	8.059	106.8E6	554.1E6	22.820	18.291
Target Compounds							
8)	B Heptachlo...	5.681	4.863	194.8E6	1013.4E6	33.644m	23.767 #
10)	B gamma-Chl...	5.940	5.116	2295.3E6	6151.0E6	386.983	136.843 #
11)	B alpha-Chl...	6.025	5.180	3860.1E6	8527.4E6	624.593	197.678 #
12)	B 4,4'-DDE	6.189	5.365	32554229	153.5E6	6.112	3.502 #

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

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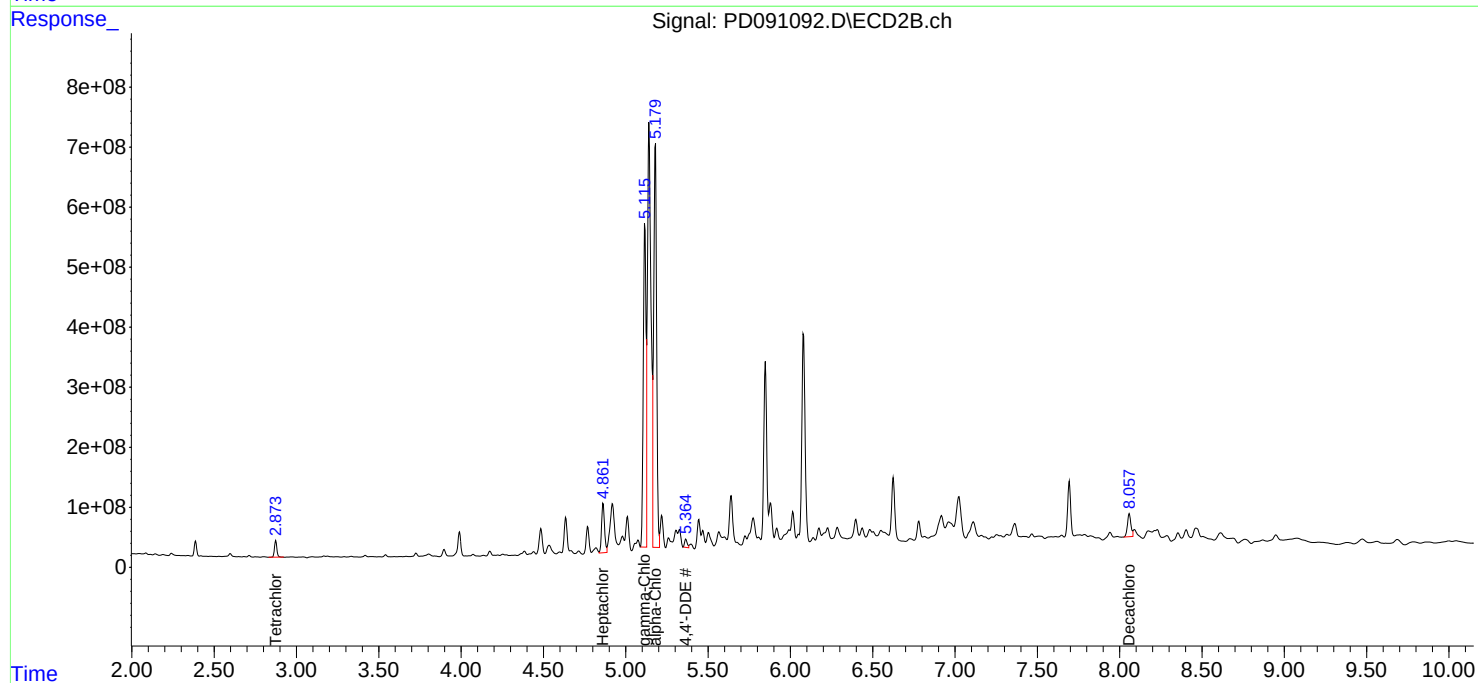
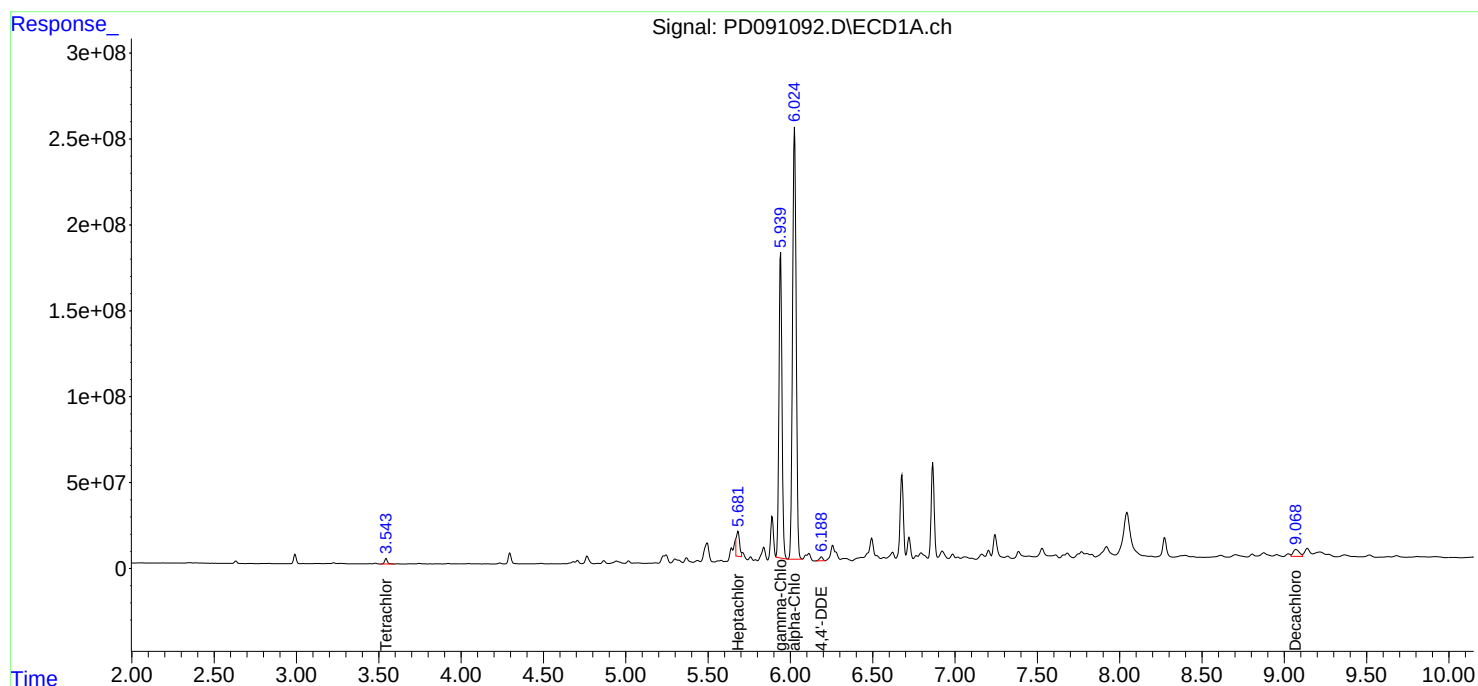
Instrument :
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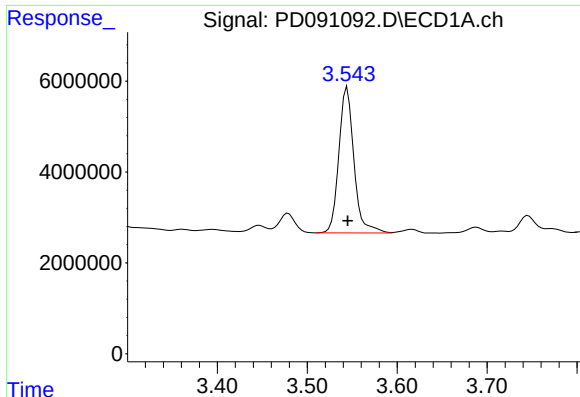
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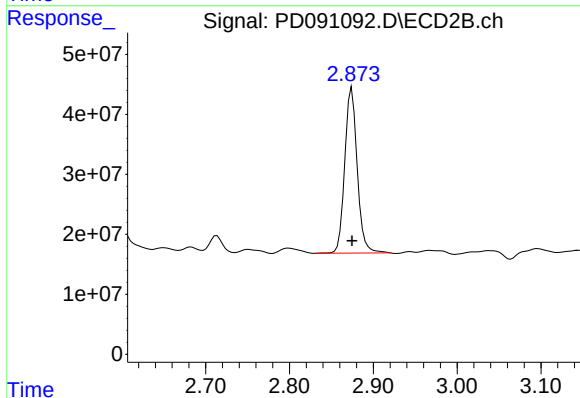
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 37343305
Conc: 11.99 ng/ml

Instrument :
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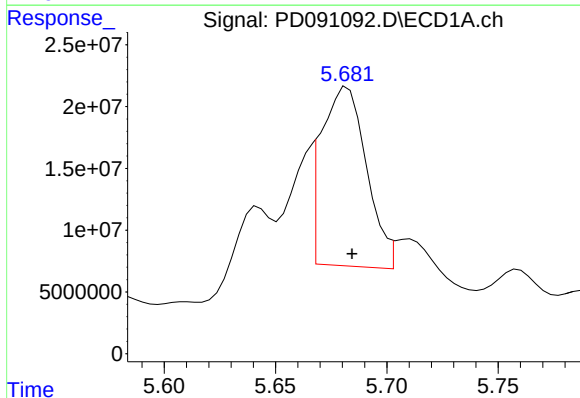
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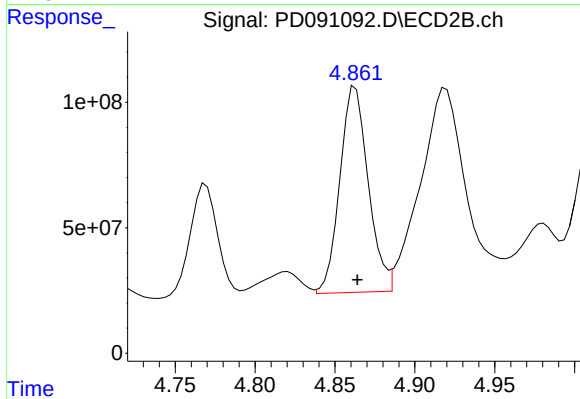
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 279682788
Conc: 9.39 ng/ml



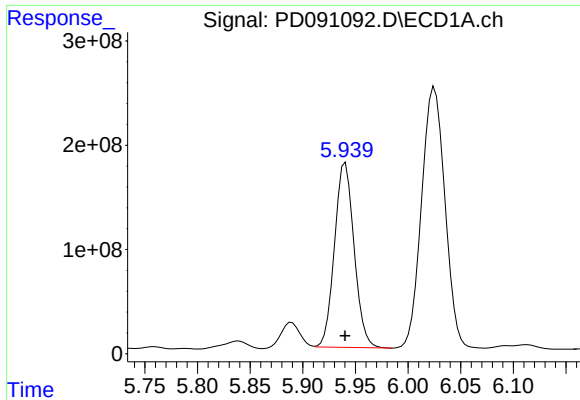
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 194767308
Conc: 33.64 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1013389335
Conc: 23.77 ng/ml



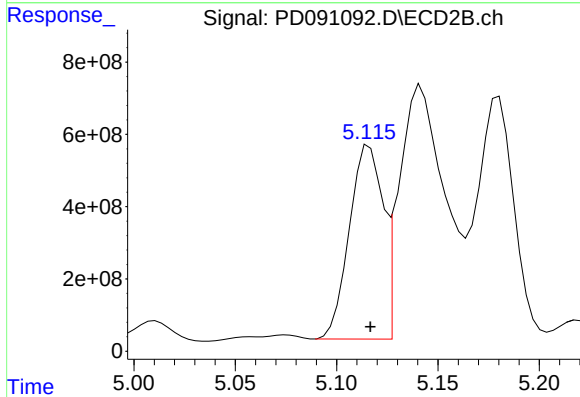
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 2295267481
Conc: 386.98 ng/ml

Instrument :
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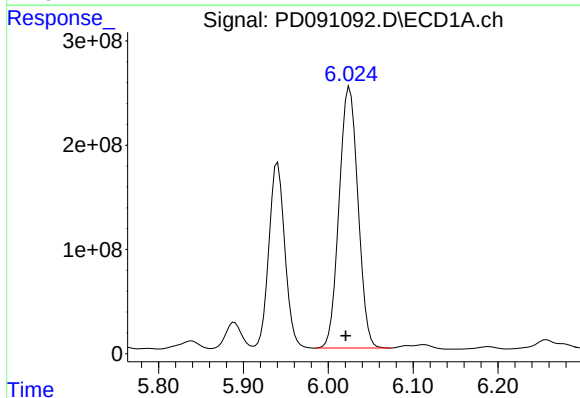
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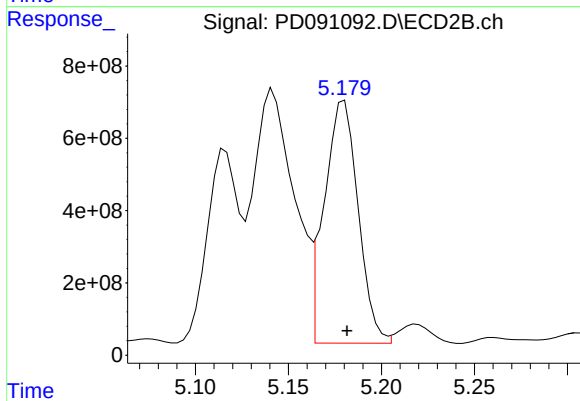
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 6150957734
Conc: 136.84 ng/ml



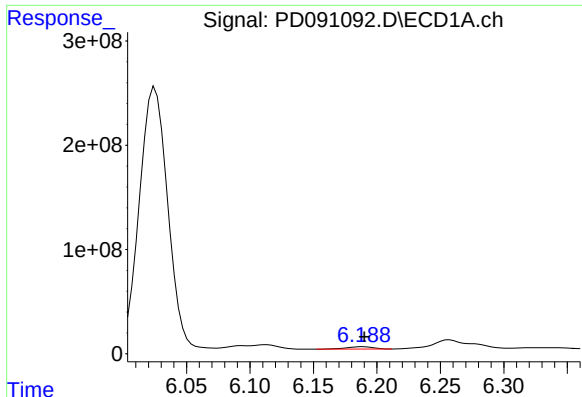
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 3860141184
Conc: 624.59 ng/ml



#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 8527381424
Conc: 197.68 ng/ml



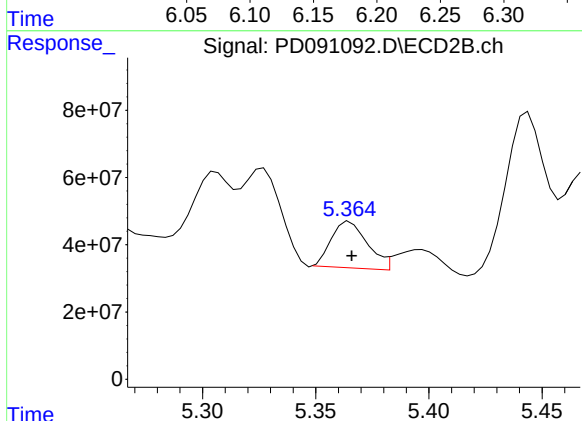
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 32554229
Conc: 6.11 ng/ml

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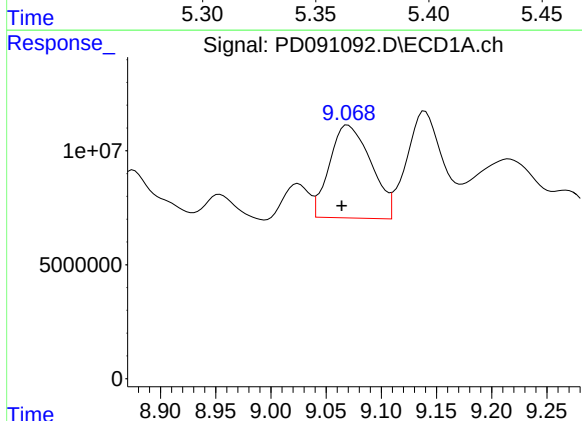
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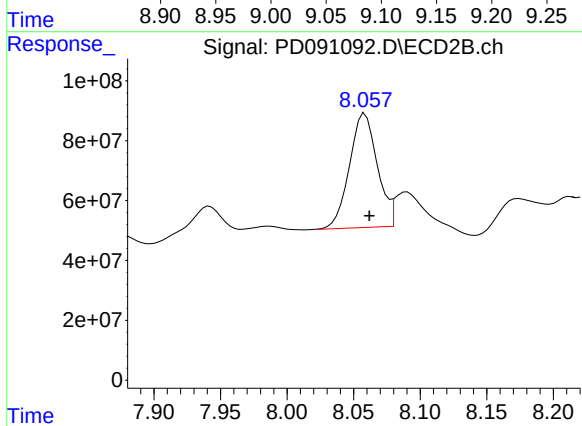
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 153541503
Conc: 3.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.006 min
Response: 106752914
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 554058671
Conc: 18.29 ng/ml