

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 13:09
 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 13:51:54 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	38760804	284.2E6	12.447	9.544
2)	SA Decachlor...	9.069	8.058	108.3E6	628.2E6	23.156	20.738
Target Compounds							
8)	B Heptachlo...	5.681	4.863	210.5E6	1052.0E6	36.358m	24.672 #
10)	B gamma-Chl...	5.941	5.116	2377.4E6	6258.7E6	400.838	139.241 #
11)	B alpha-Chl...	6.025	5.180	3987.5E6	8790.9E6	645.198	203.787 #
12)	B 4,4'-DDE	6.189	5.365	33056642	160.9E6	6.206	3.671 #

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

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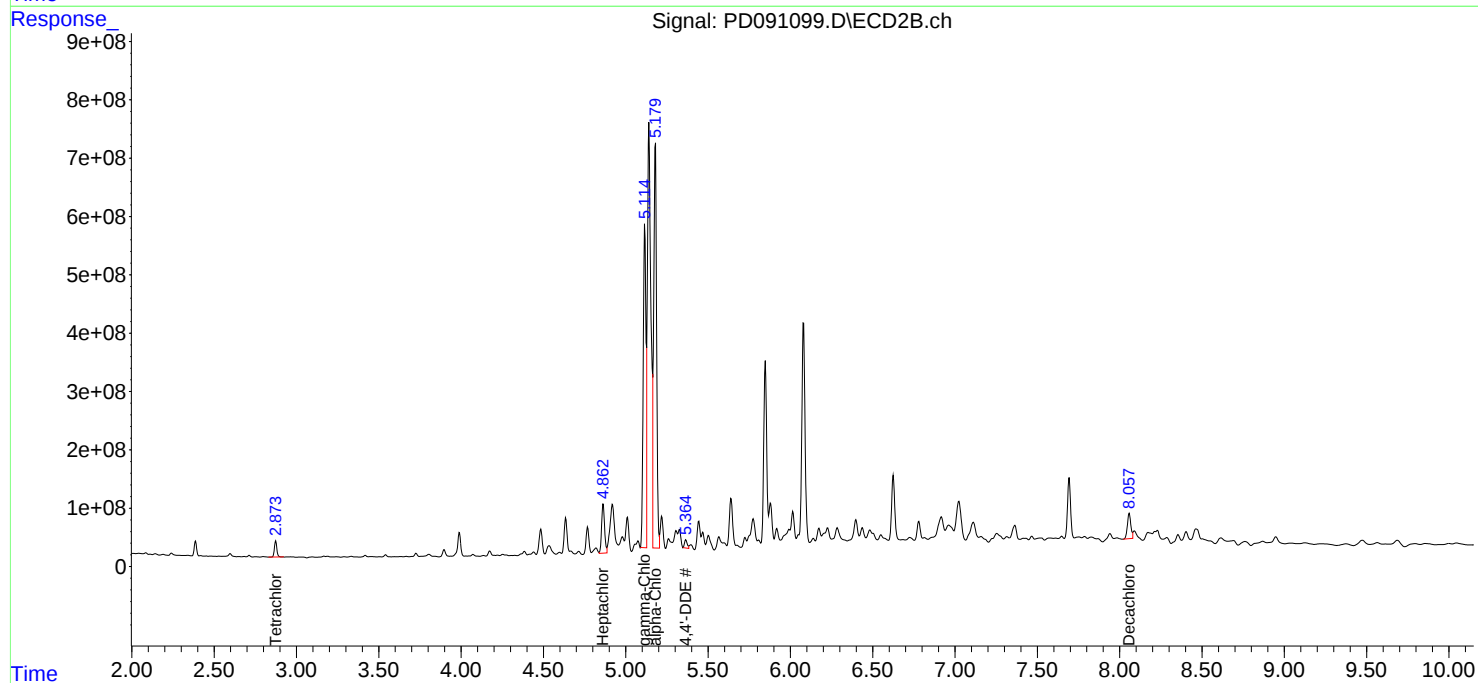
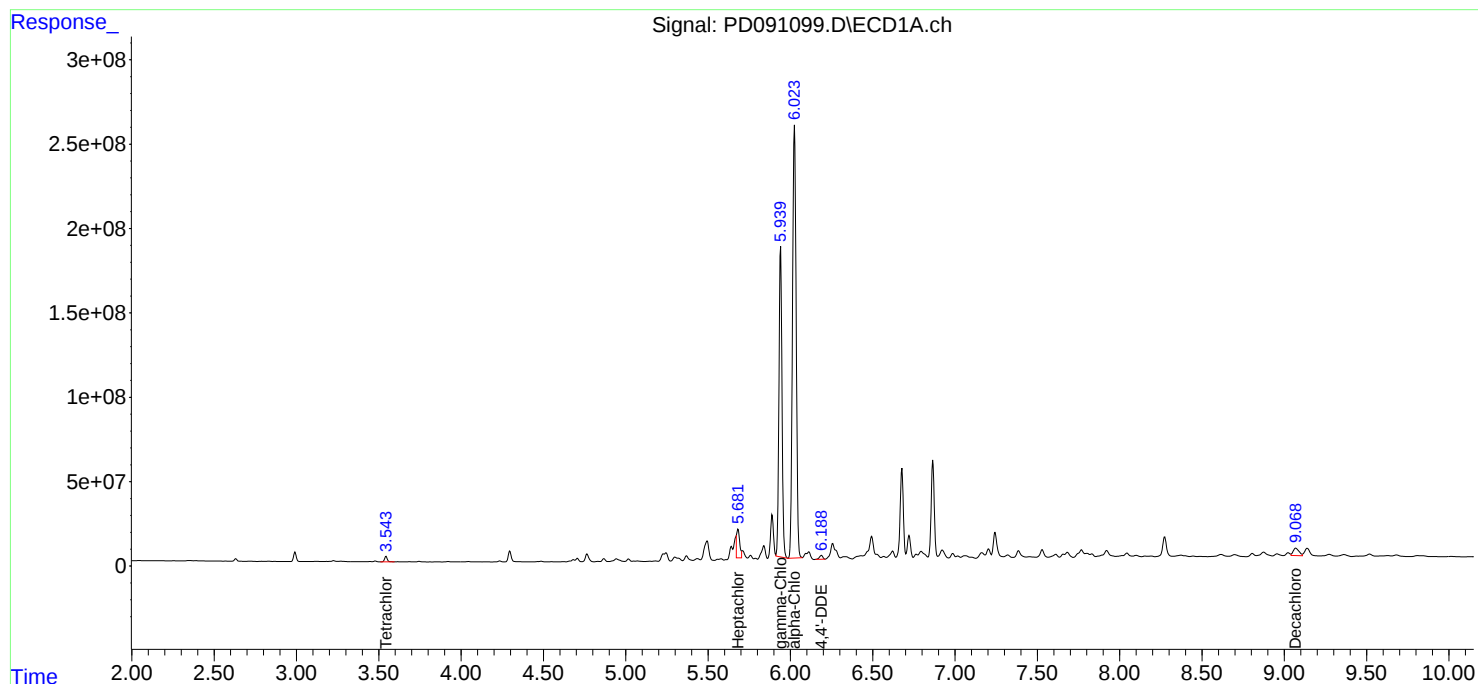
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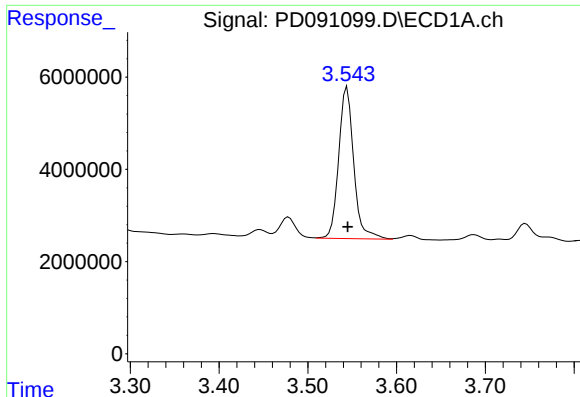
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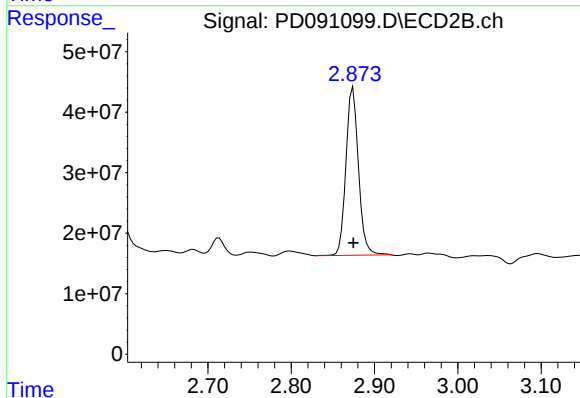
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38760804
Conc: 12.45 ng/ml

Instrument :
ECD_D
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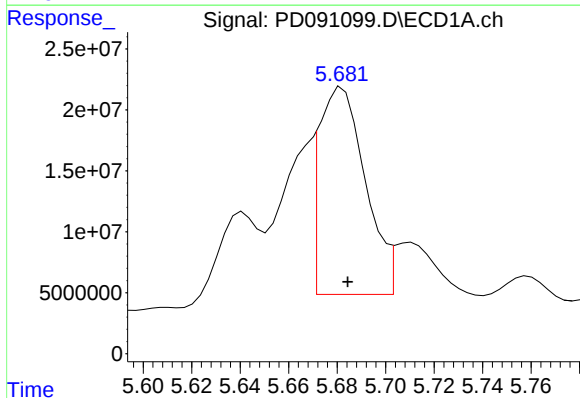
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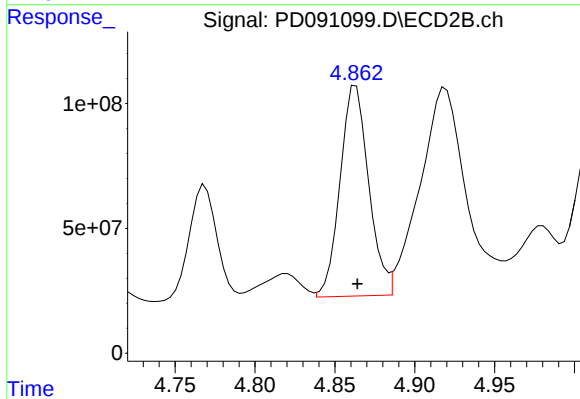
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 284199144
Conc: 9.54 ng/ml



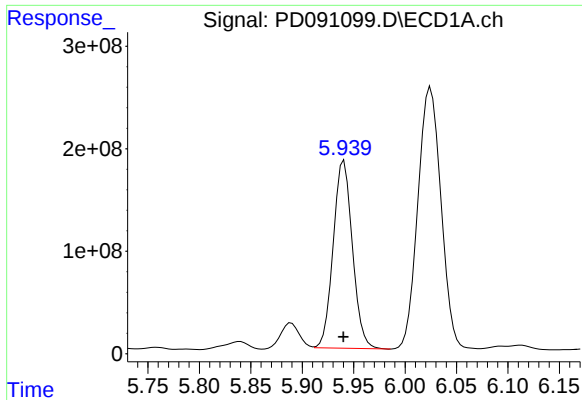
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 210478639
Conc: 36.36 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1052007670
Conc: 24.67 ng/ml



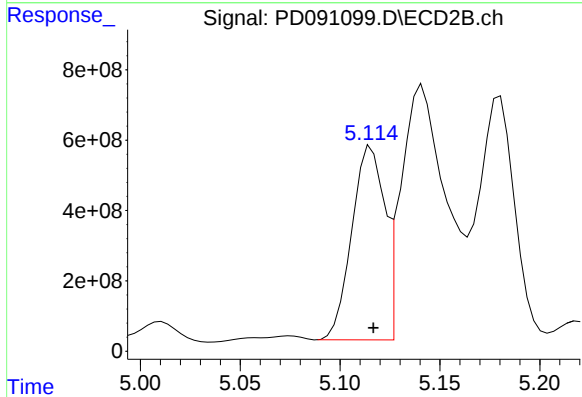
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 2377444339
Conc: 400.84 ng/ml

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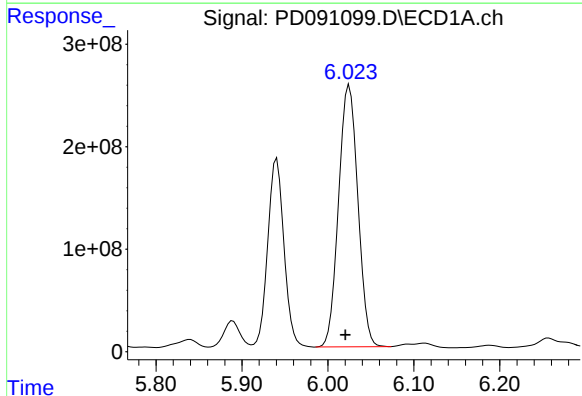
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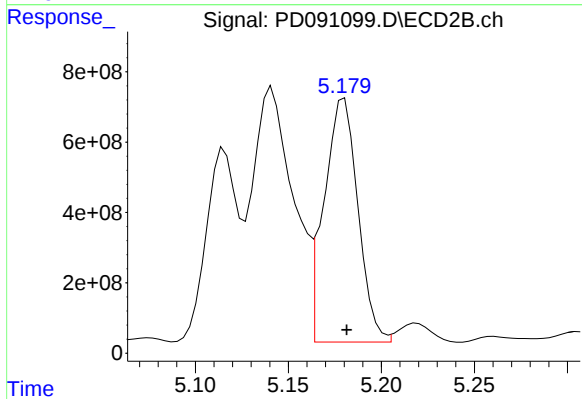
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 6258740130
Conc: 139.24 ng/ml



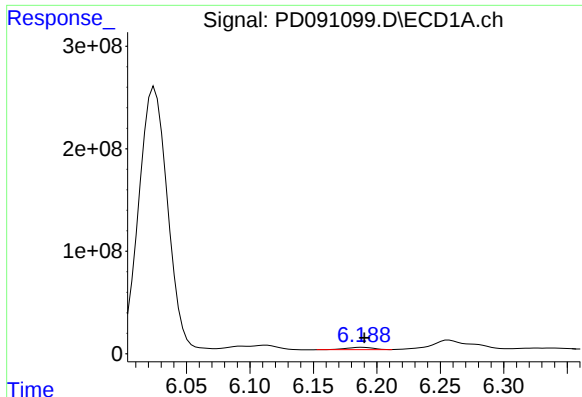
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 3987489787
Conc: 645.20 ng/ml



#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 8790889822
Conc: 203.79 ng/ml



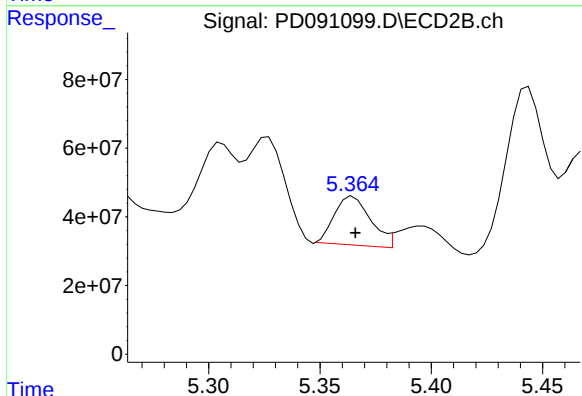
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 33056642
Conc: 6.21 ng/ml

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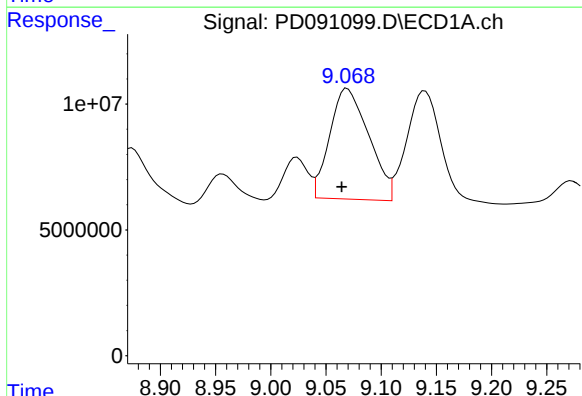
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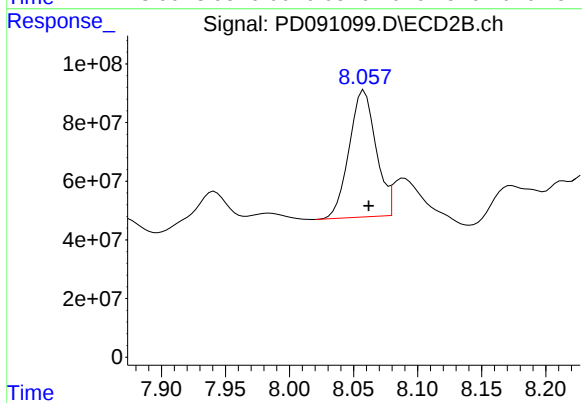
#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 160926720
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.005 min
Response: 108323068
Conc: 23.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 628171247
Conc: 20.74 ng/ml