

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 12:19
 Operator : AR\AJ
 Sample : Q3581-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-238

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 00:18:44 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...	3.547	2.872	57045938	600.4E6	18.318m	20.162m
28)	SA Decachlor...	9.073	8.060	74580222	576.9E6	15.943	19.046m
Target Compounds							
8)	B Heptachlo...	5.689	4.864	30895408	323.8E6	5.337	7.594 #
10)	B gamma-Chl...	5.943	5.115	47824901	464.8E6	8.063	10.341m#
11)	B alpha-Chl...	6.025	5.181	190.2E6	1202.2E6	30.774	27.868
12)	B 4,4'-DDE	6.178	5.366	14688391	43498413	2.758	0.992 #
17)	MA 4,4'-DDT	7.018	6.172	3132465	86862109	0.762m	2.477 #

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

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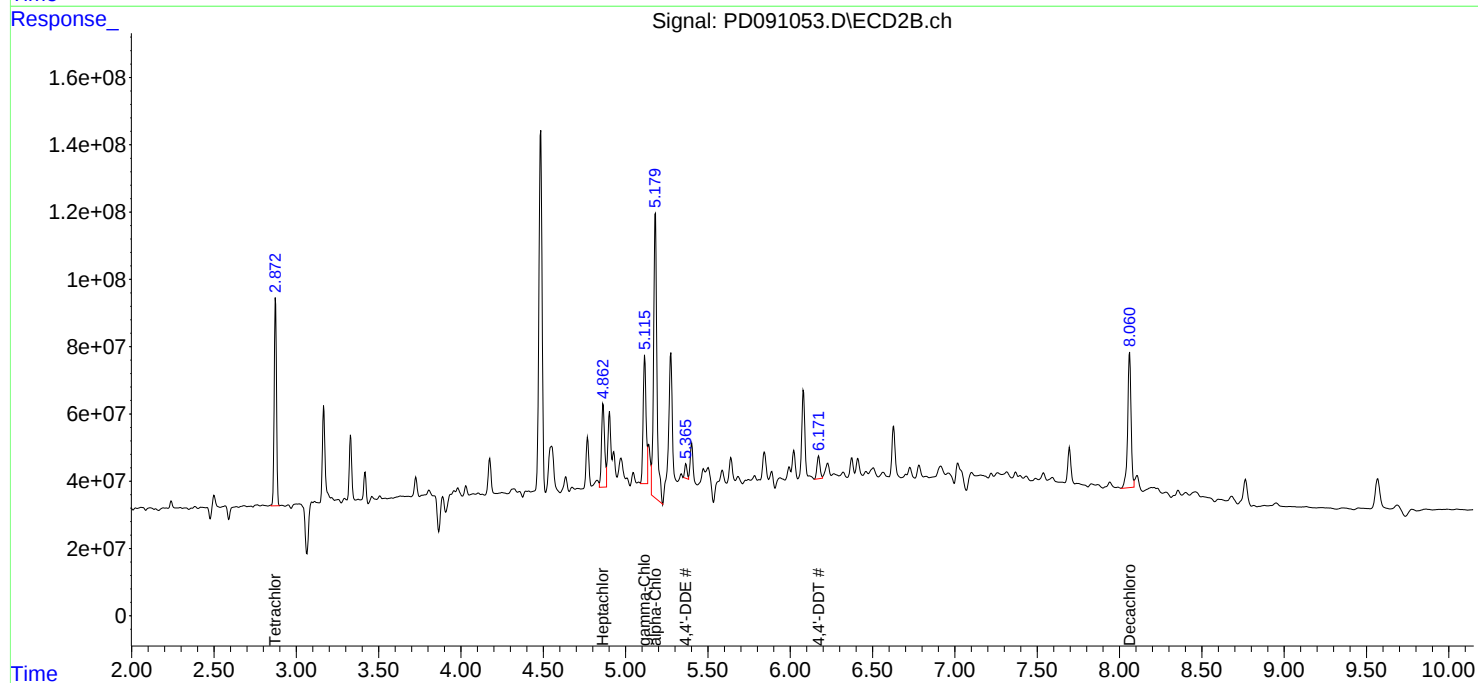
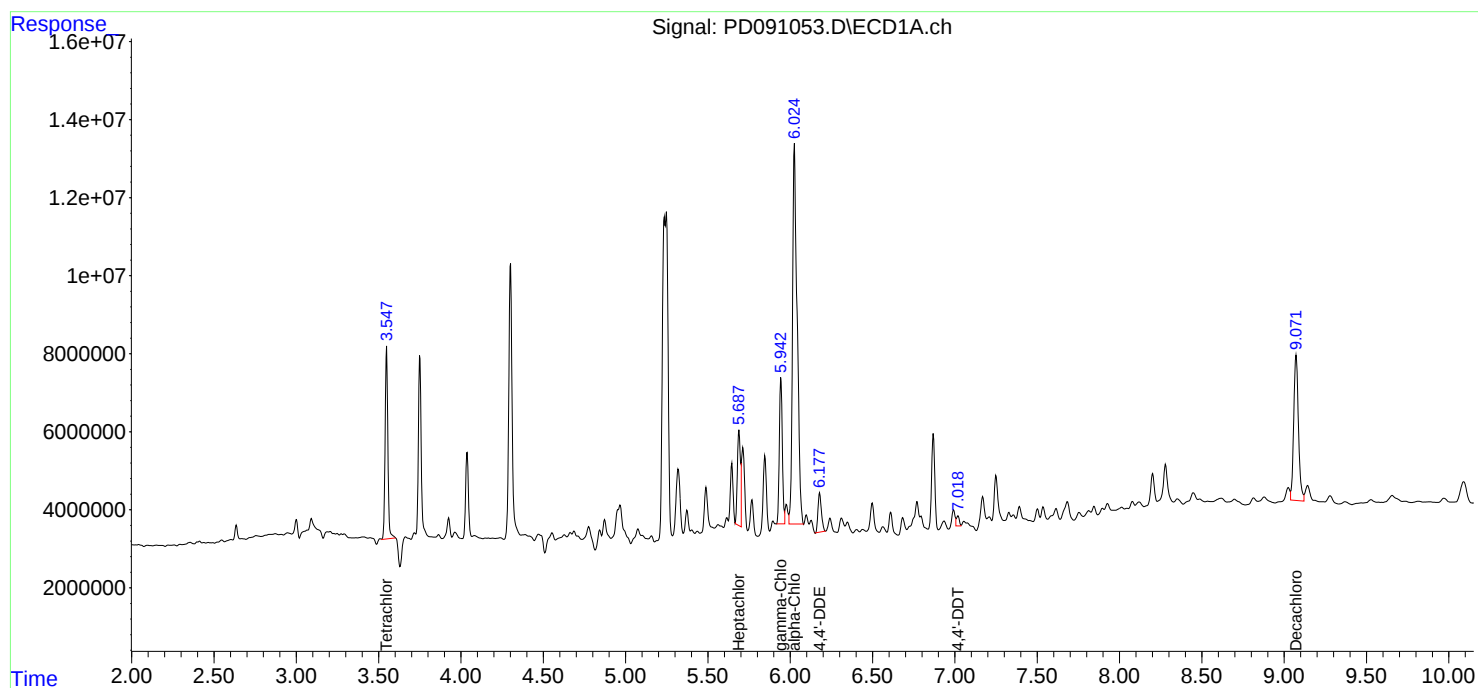
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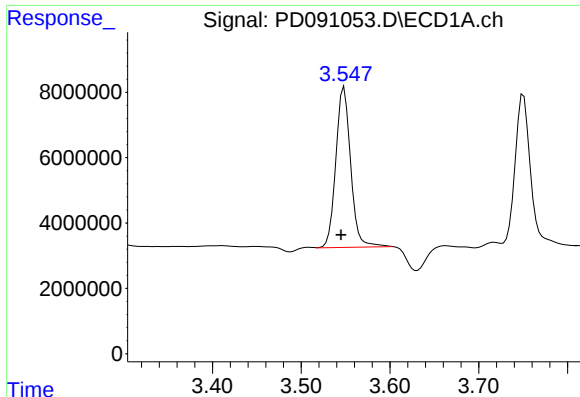
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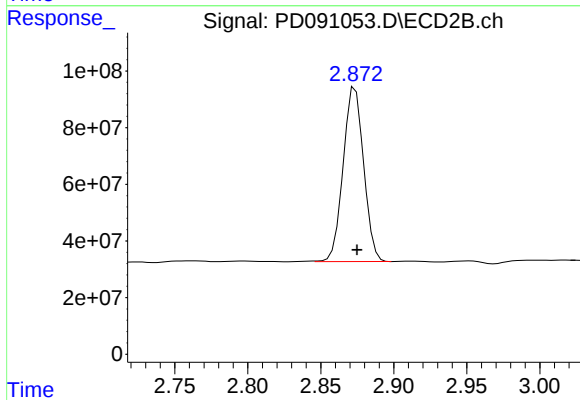
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 57045938
Conc: 18.32 ng/ml

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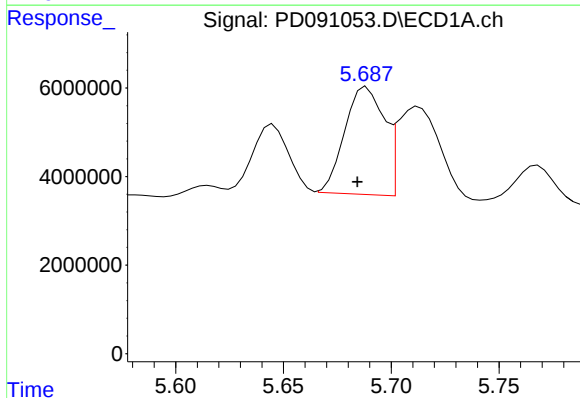
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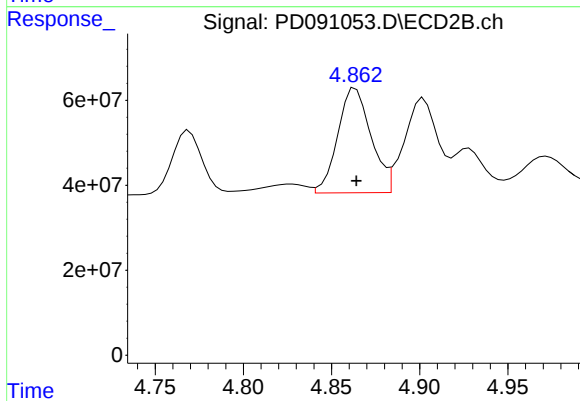
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 600369809
Conc: 20.16 ng/ml m



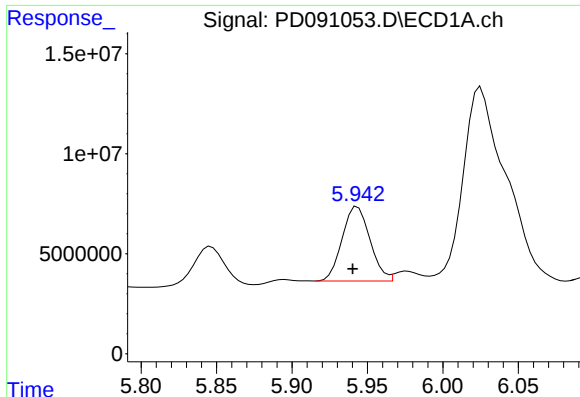
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 30895408
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 323782169
Conc: 7.59 ng/ml



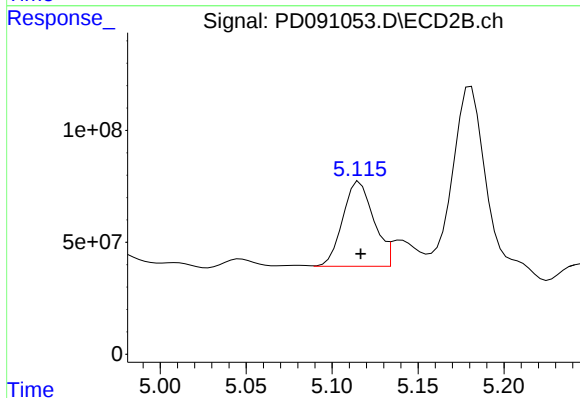
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 47824901
Conc: 8.06 ng/ml

Instrument :
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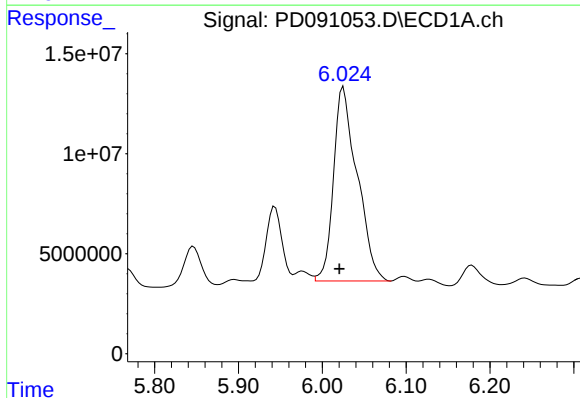
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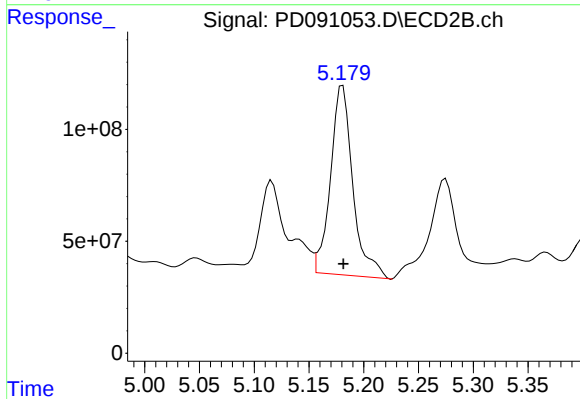
#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 464821919
Conc: 10.34 ng/ml m



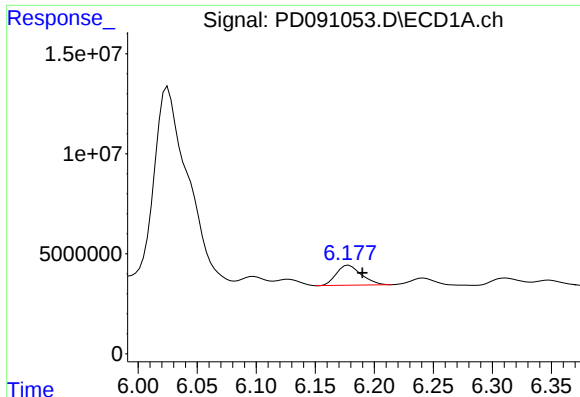
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 190193038
Conc: 30.77 ng/ml



#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 1202152164
Conc: 27.87 ng/ml



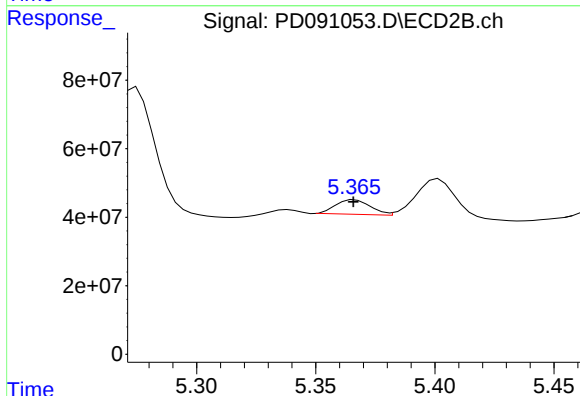
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 14688391
Conc: 2.76 ng/ml

Instrument :
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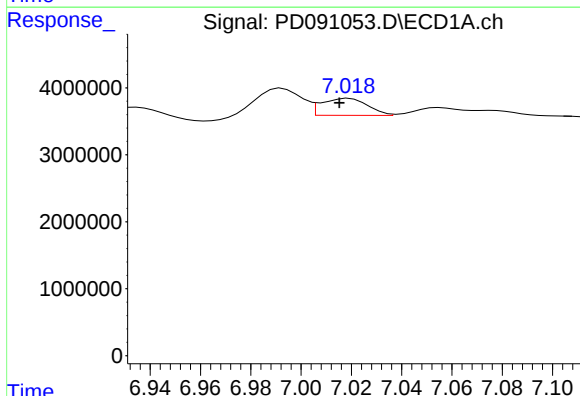
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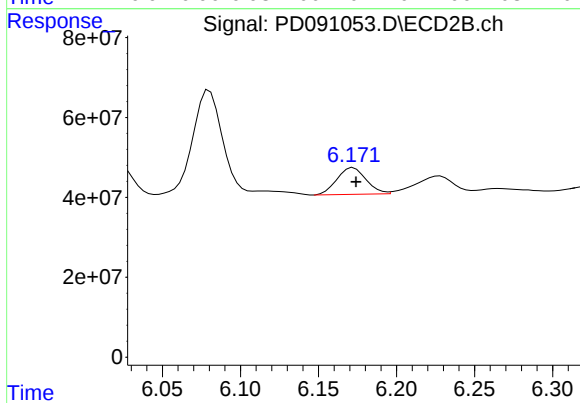
#12 4,4'-DDE

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 43498413
Conc: 0.99 ng/ml



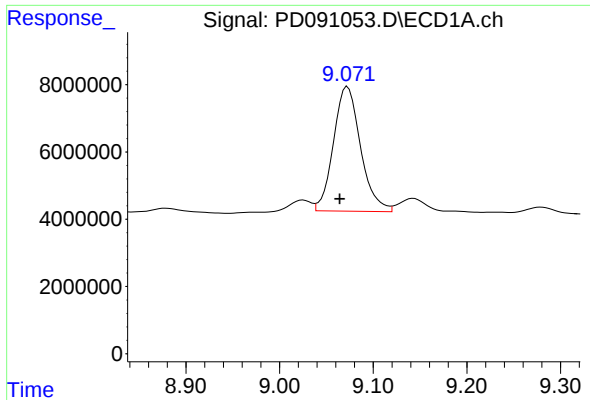
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 3132465
Conc: 0.76 ng/ml m



#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 86862109
Conc: 2.48 ng/ml



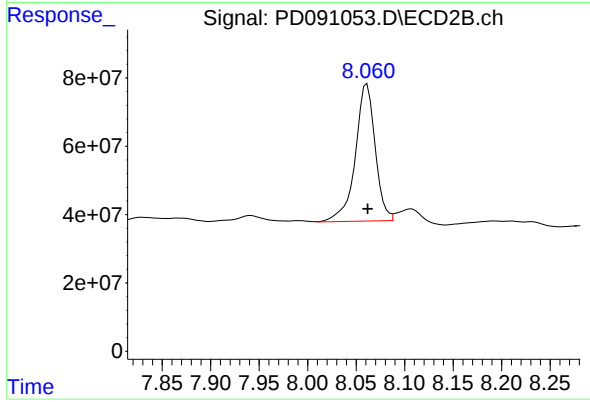
#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.008 min
Response: 74580222
Conc: 15.94 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 576916609
Conc: 19.05 ng/ml m