

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082225\
 Data File : PD090023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 19:58
 Operator : AR\AJ
 Sample : Q2928-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 27-BELL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/25/2025
 Supervised By : mohammad ahmed 08/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:56:00 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	50396309	390.0E6	17.172	17.688m
28)	SA Decachlor...	9.070	8.064	83166186	325.6E6	19.270m	12.576m#
Target Compounds							
10)	B gamma-Chl...	5.944	5.121	245.3E6	998.6E6	50.157	33.725 #
11)	B alpha-Chl...	6.029	5.185	349.0E6	1105.0E6	70.900	38.719 #
12)	B 4,4'-DDE	6.196	5.370	4325475	55431414	0.986	1.923 #
17)	MA 4,4'-DDT	7.019	6.177	7356588	78887534	1.931	3.147 #

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

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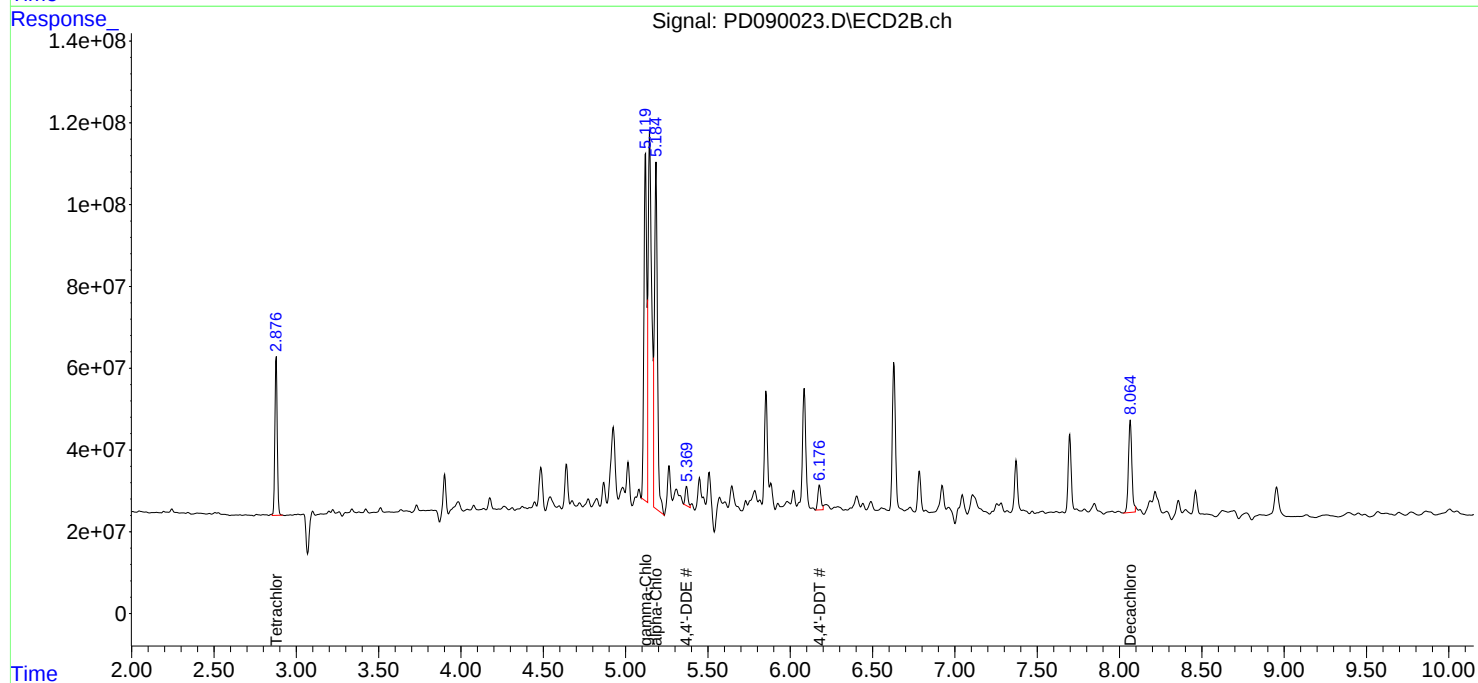
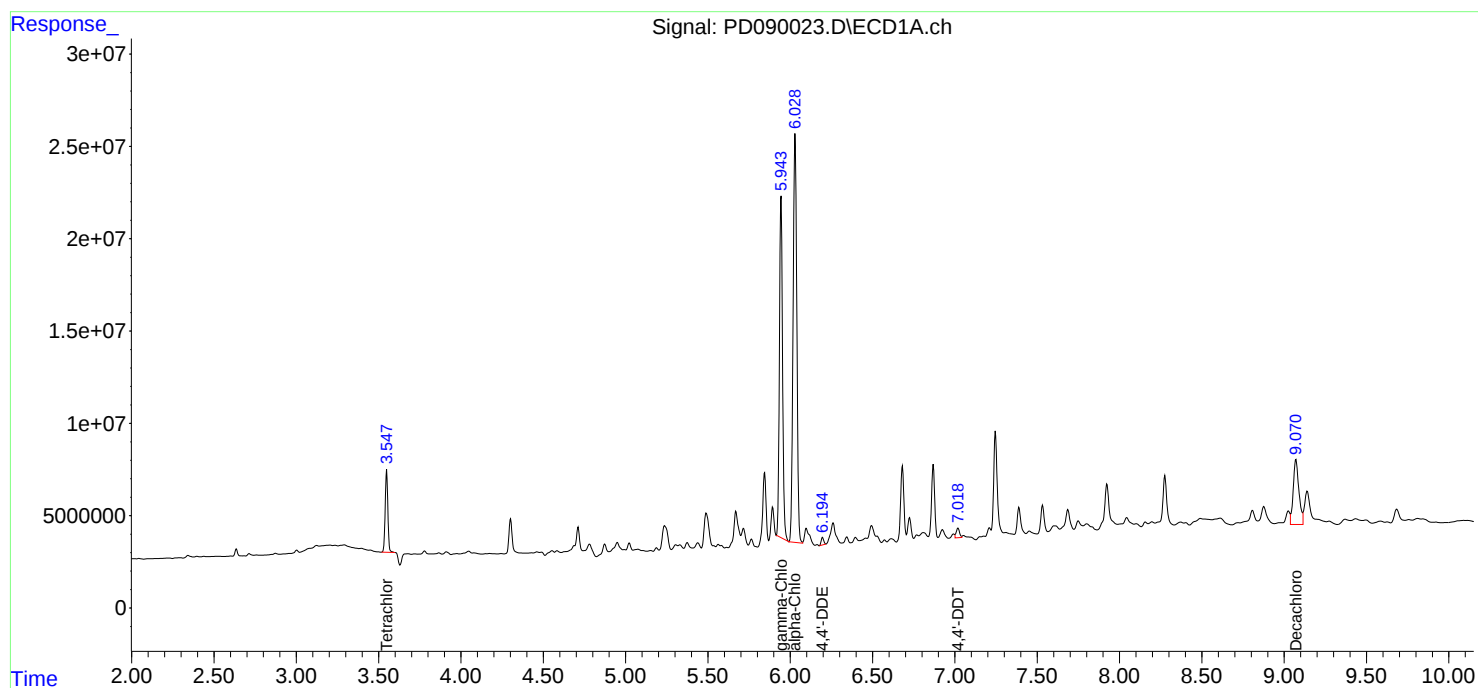
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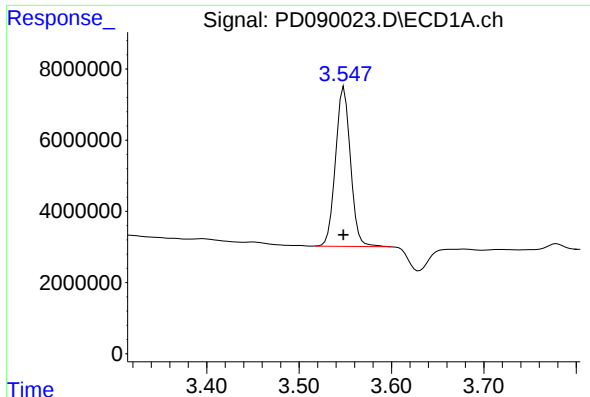
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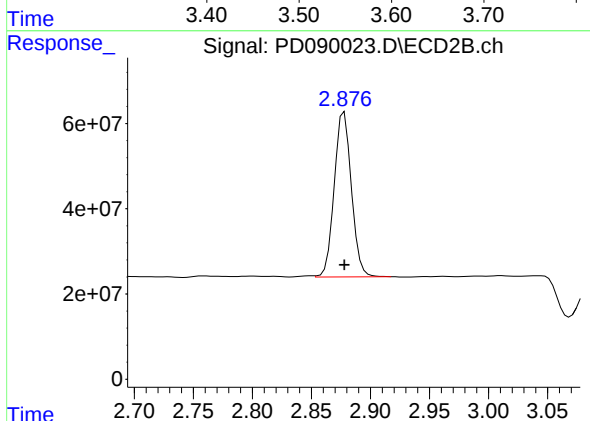
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 50396309
Conc: 17.17 ng/ml

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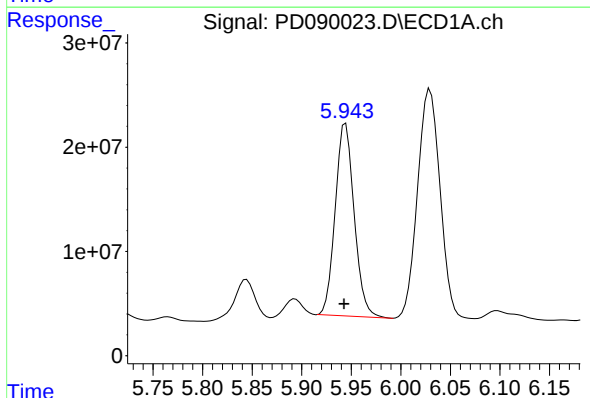
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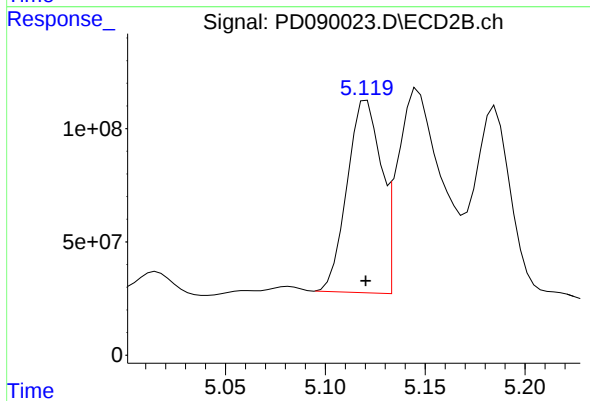
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 390028958
Conc: 17.69 ng/ml m



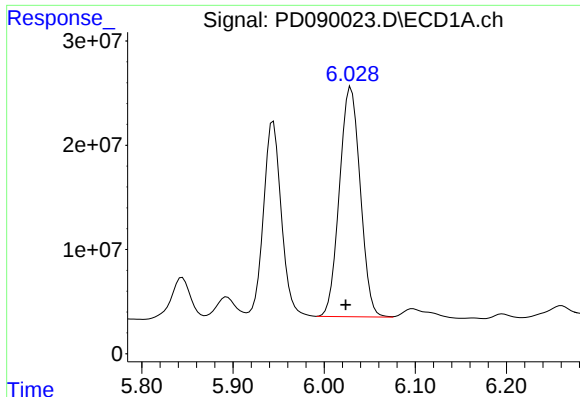
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 245317070
Conc: 50.16 ng/ml



#10 gamma-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 998625205
Conc: 33.72 ng/ml



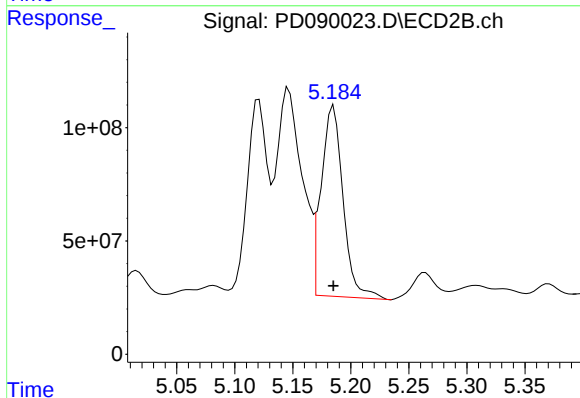
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 348997130
Conc: 70.90 ng/ml

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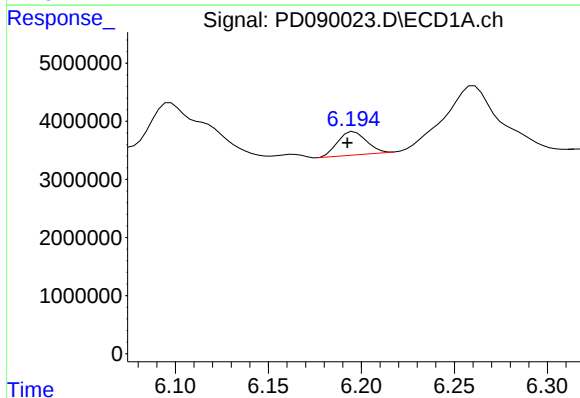
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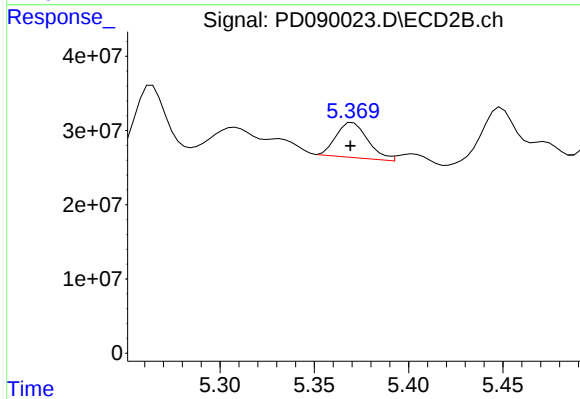
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1104963395
Conc: 38.72 ng/ml



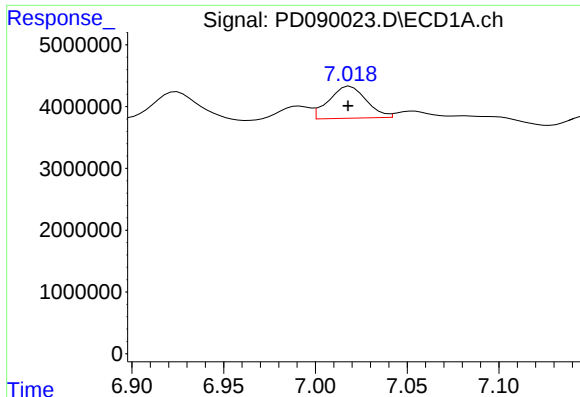
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 4325475
Conc: 0.99 ng/ml



#12 4,4'-DDE

R.T.: 5.370 min
Delta R.T.: 0.001 min
Response: 55431414
Conc: 1.92 ng/ml



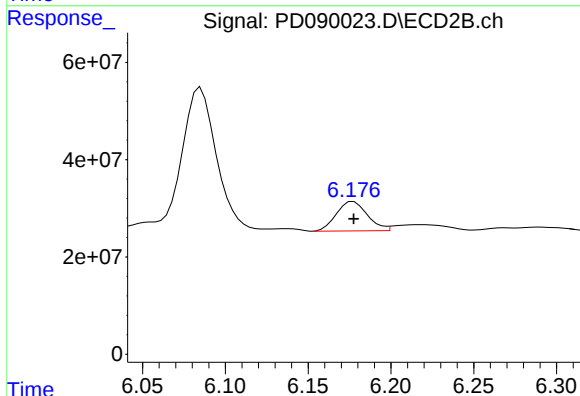
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 7356588
Conc: 1.93 ng/ml

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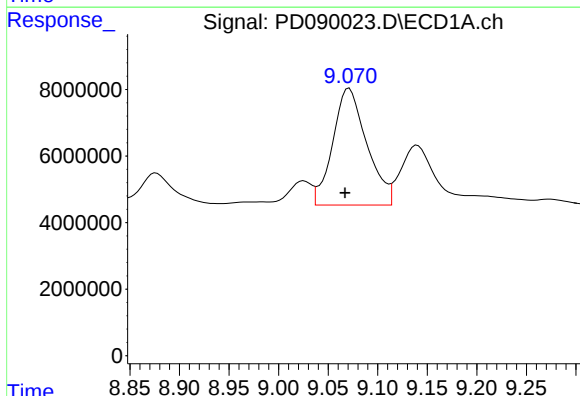
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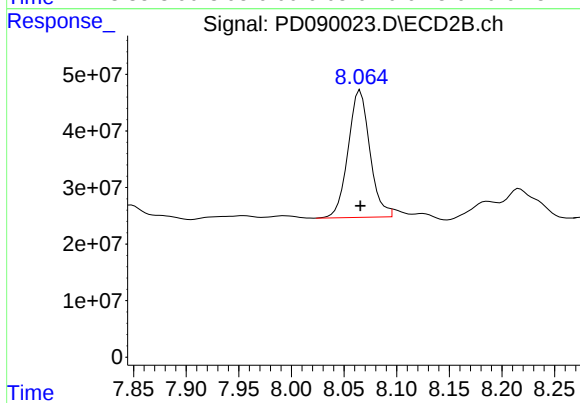
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 78887534
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.003 min
Response: 83166186
Conc: 19.27 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 325552151
Conc: 12.58 ng/ml m