

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081125\
 Data File : PD089850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2025 21:26
 Operator : AR\AJ
 Sample : Q2809-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-03-08082025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/12/2025
 Supervised By : mohammad ahmed 08/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:24:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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...	3.548	2.876	30666977	273.1E6	12.433	17.242m#
28)	SA Decachlor...	9.072	8.065	72909226	187.5E6	19.619	9.338m#
Target Compounds							
10)	B gamma-Chl...	5.943	5.120	39765308	174.2E6	9.515	8.047m
11)	B alpha-Chl...	6.027	5.186	61572391	295.2E6	14.646	14.178
12)	B 4,4'-DDE	6.192	5.369	9753326	70238455	2.615m	3.323m#
17)	MA 4,4'-DDT	7.017	6.175	1403437	33590948	0.418	1.828 #

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

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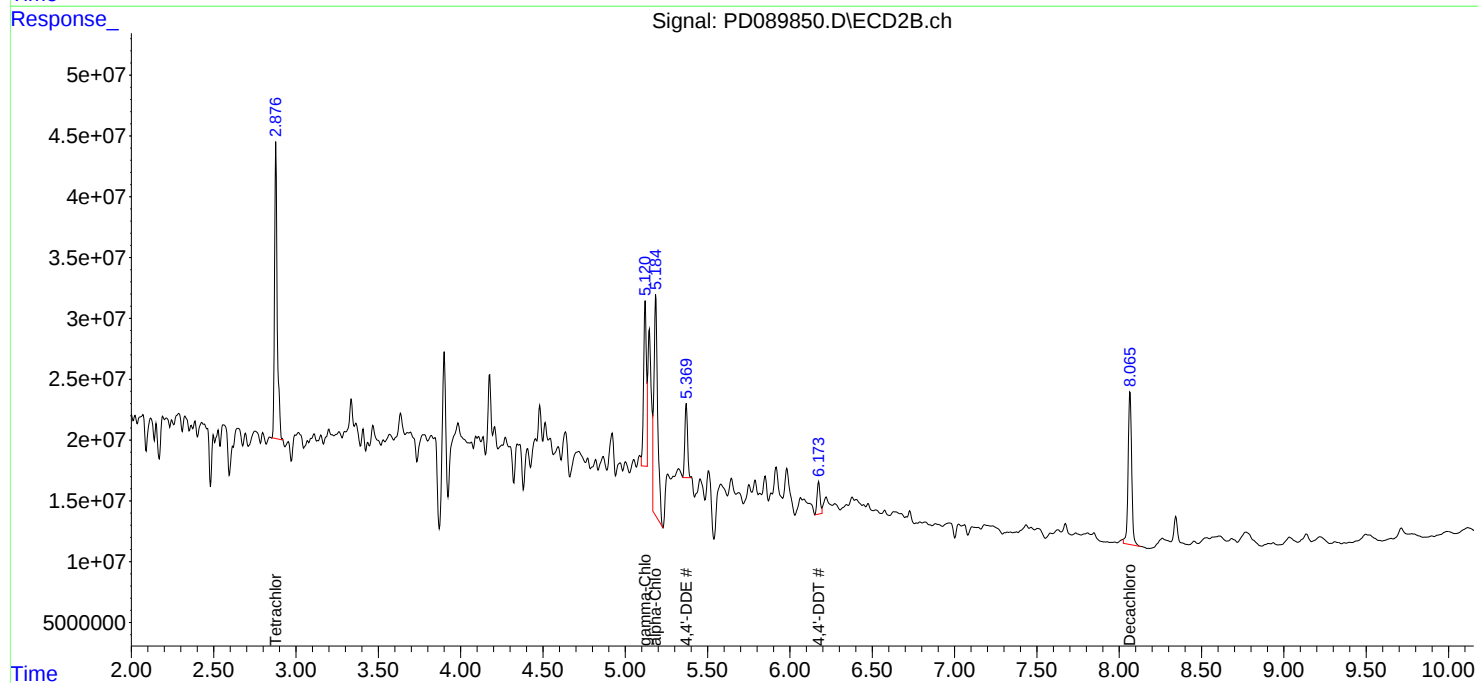
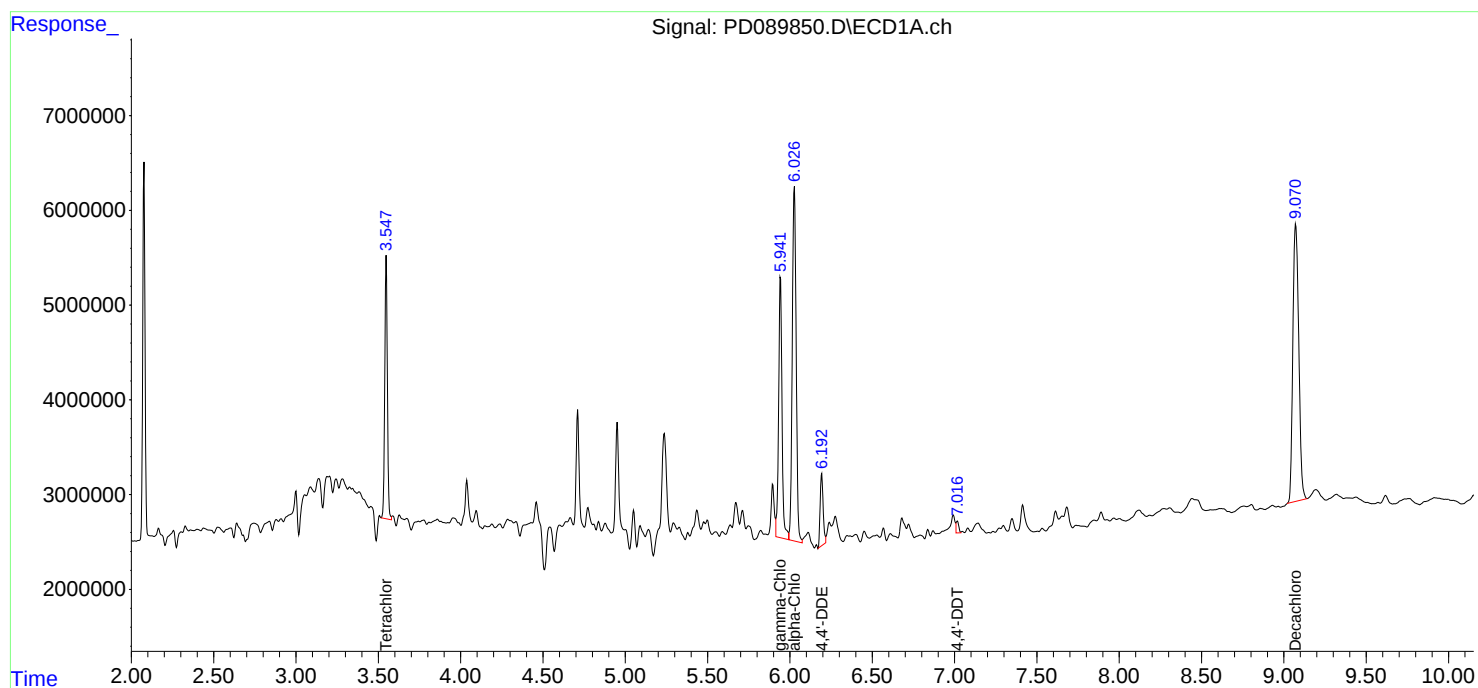
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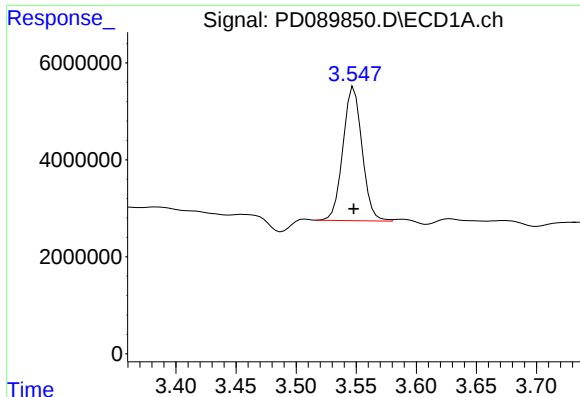
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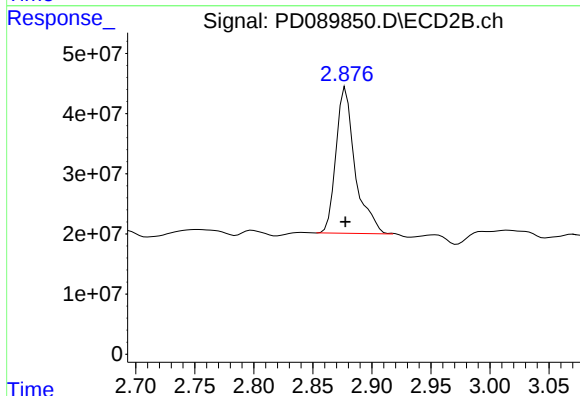
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 30666977
Conc: 12.43 ng/ml

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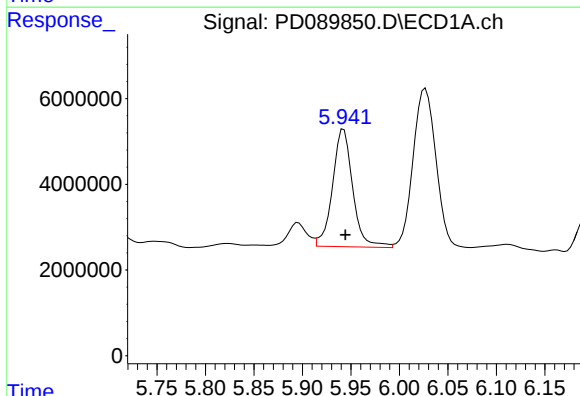
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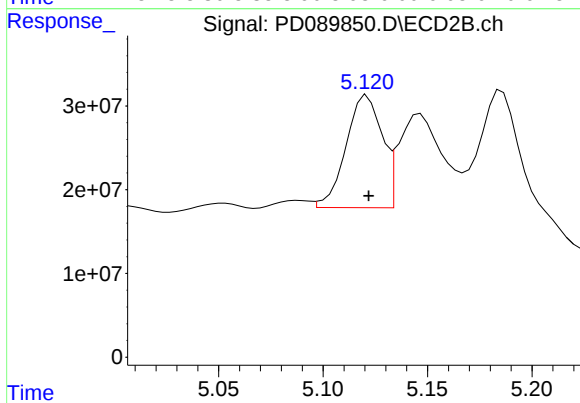
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 273068948
Conc: 17.24 ng/ml m



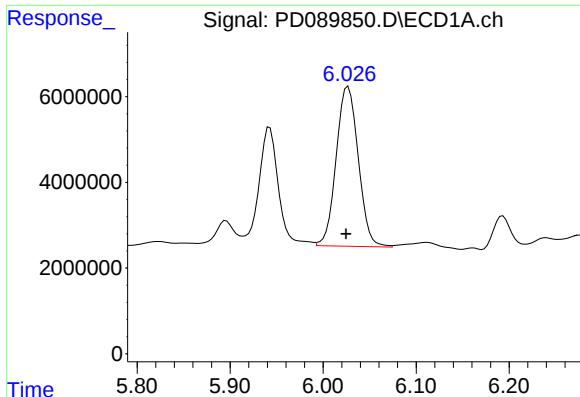
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 39765308
Conc: 9.52 ng/ml



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 174245036
Conc: 8.05 ng/ml m



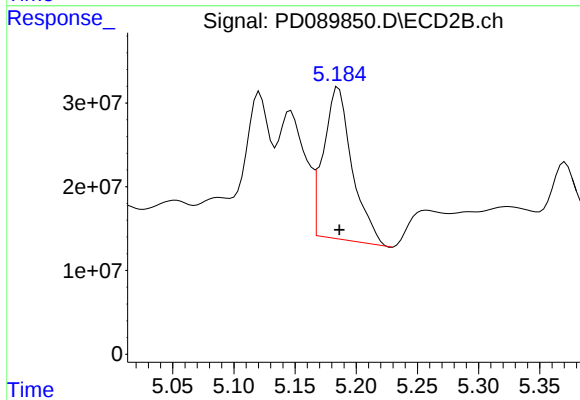
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 61572391
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
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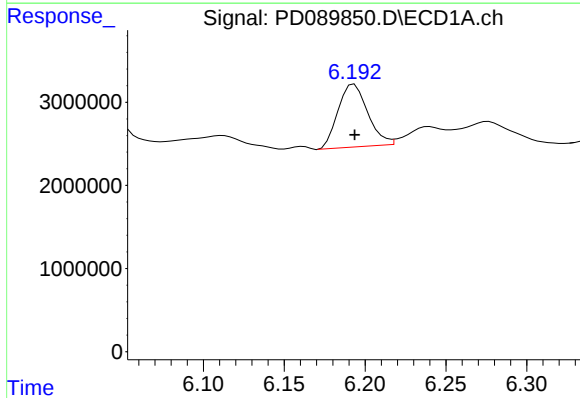
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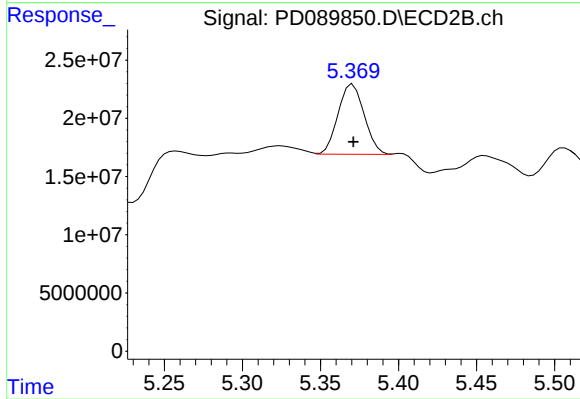
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 295215123
Conc: 14.18 ng/ml



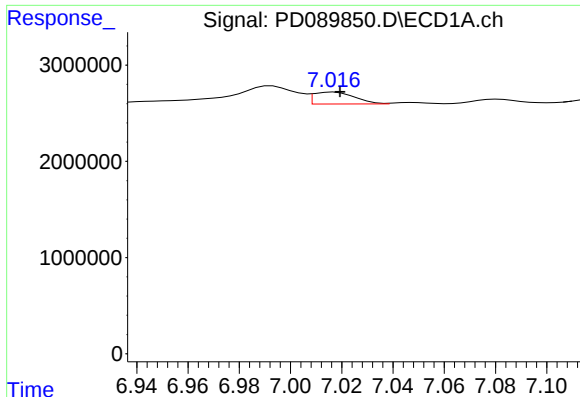
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 9753326
Conc: 2.62 ng/ml m



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: -0.002 min
Response: 70238455
Conc: 3.32 ng/ml m



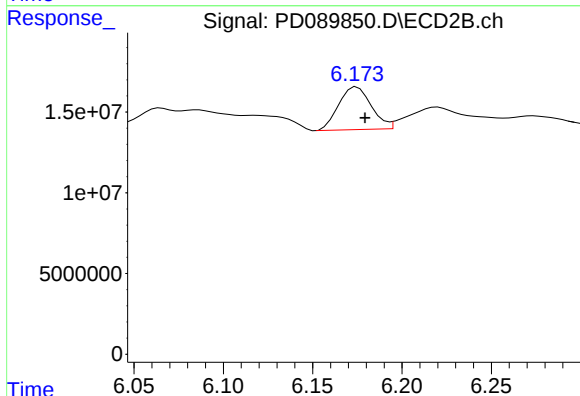
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 1403437
Conc: 0.42 ng/ml

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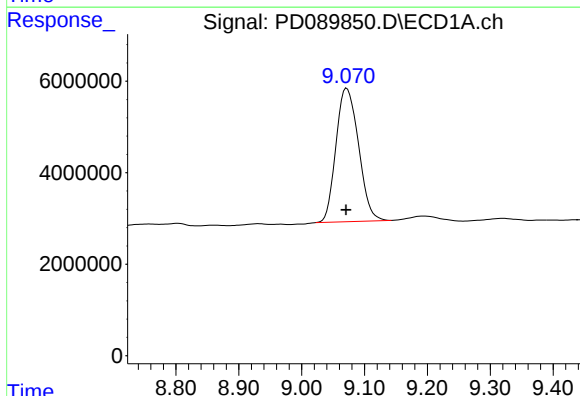
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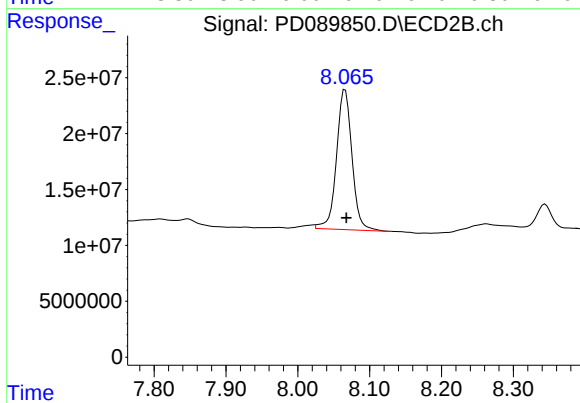
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 33590948
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 72909226
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 187494991
Conc: 9.34 ng/ml m