

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082825\
 Data File : PD090058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 14:47
 Operator : AR\AJ
 Sample : Q2960-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-03-08262025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/29/2025
 Supervised By : mohammad ahmed 08/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:25:33 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...	3.555	2.877	31450695	240.1E6	10.716	10.889
28)	SA Decachlor...	9.079	8.067	52388962	234.6E6	12.138	9.063 #
Target Compounds							
10)	B gamma-Chl...	5.951	5.120	11277196	41141192	2.306	1.389m#
11)	B alpha-Chl...	6.035	5.185	28792719	111.5E6	5.849	3.908m#
12)	B 4,4'-DDE	6.202	5.371	10834445	89834805	2.469	3.117 #
17)	MA 4,4'-DDT	7.026	6.177	8252704	73534023	2.166	2.933 #
19)	B Endosulfa...	7.147	6.477	1426888	13381587	0.364m	0.549 #

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

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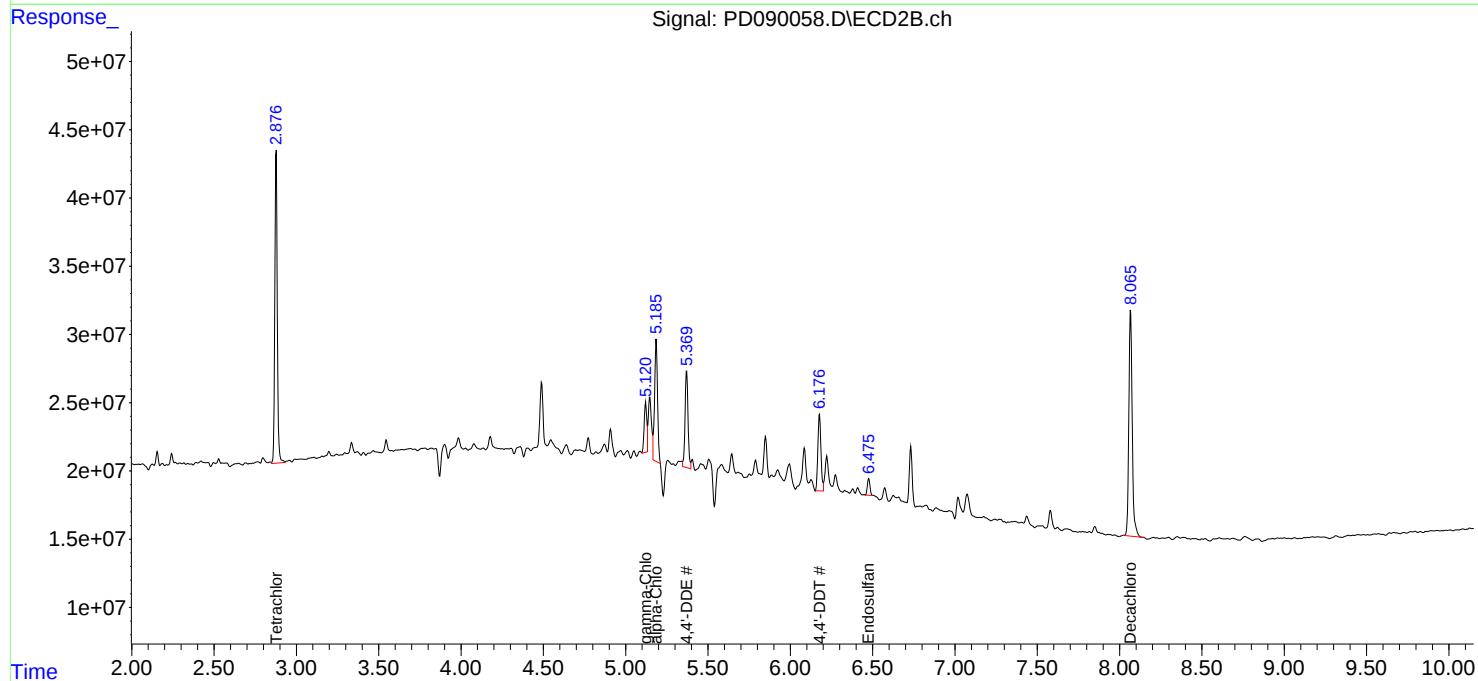
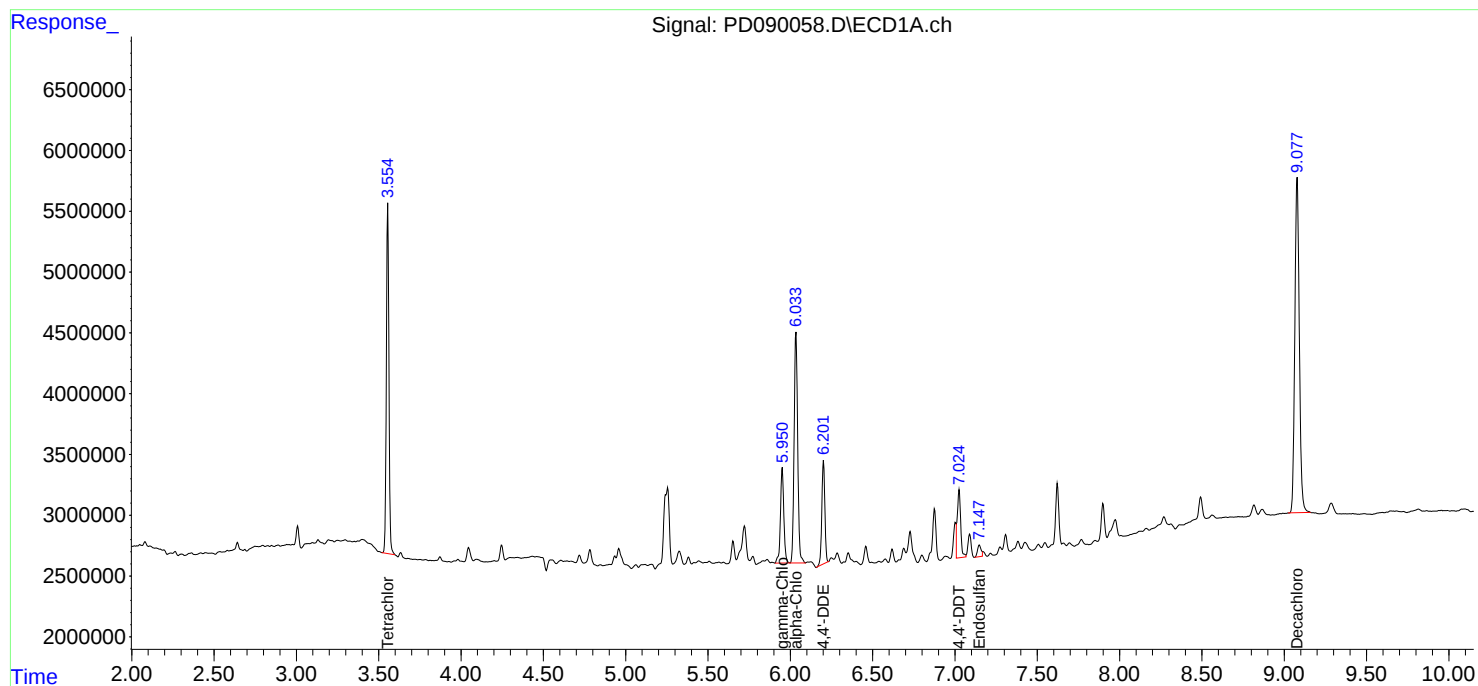
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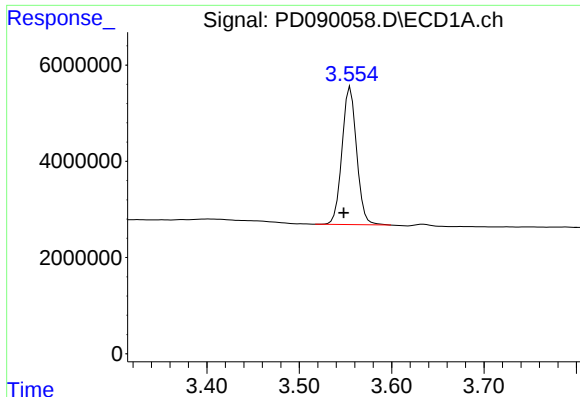
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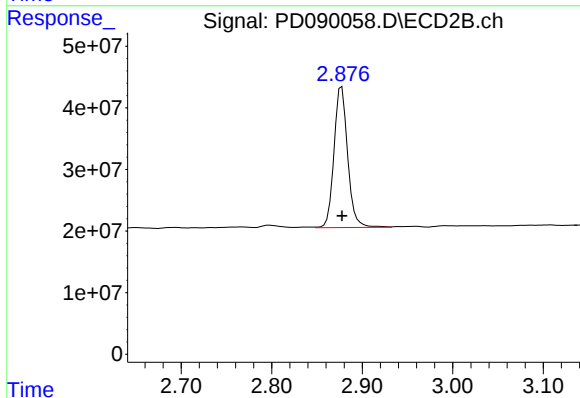
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 31450695
Conc: 10.72 ng/ml

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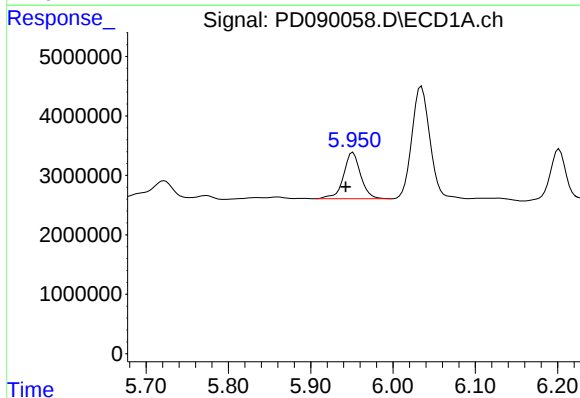
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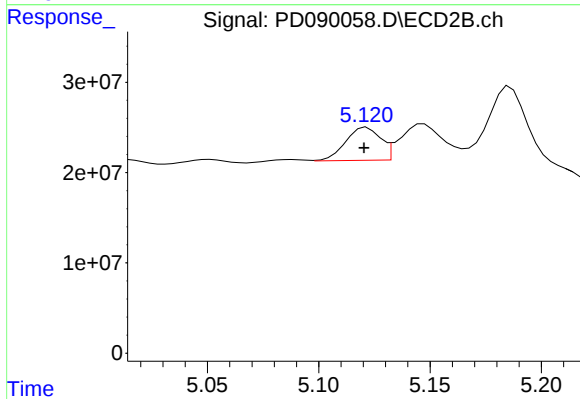
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 240113933
Conc: 10.89 ng/ml



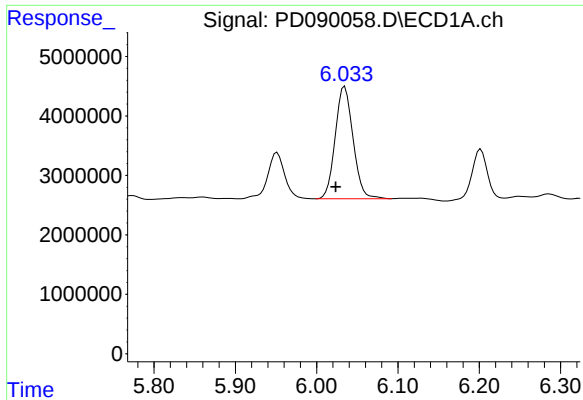
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.009 min
Response: 11277196
Conc: 2.31 ng/ml



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 41141192
Conc: 1.39 ng/ml m



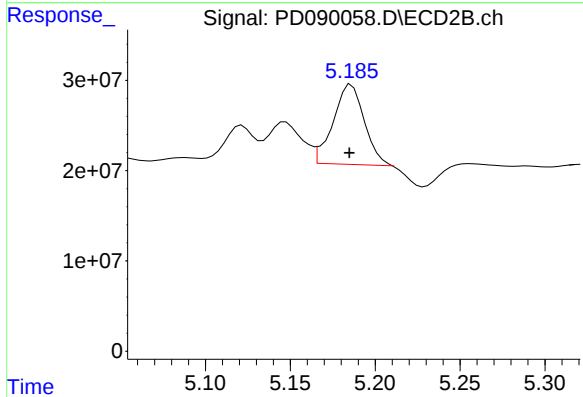
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 28792719
Conc: 5.85 ng/ml

Instrument :
ECD_D
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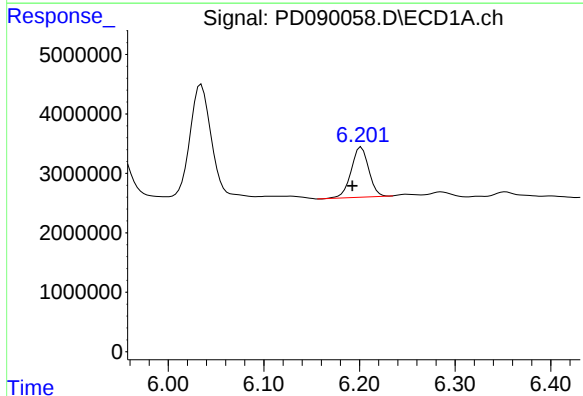
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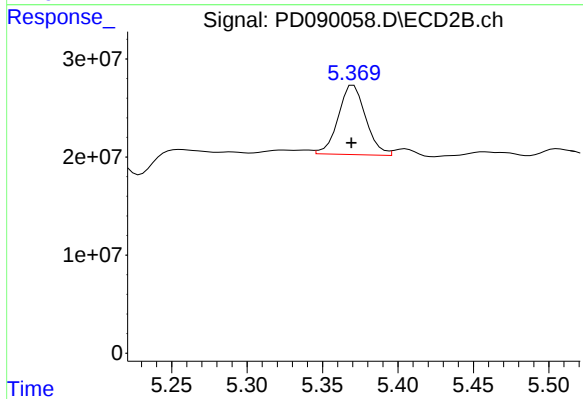
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 111537809
Conc: 3.91 ng/ml m



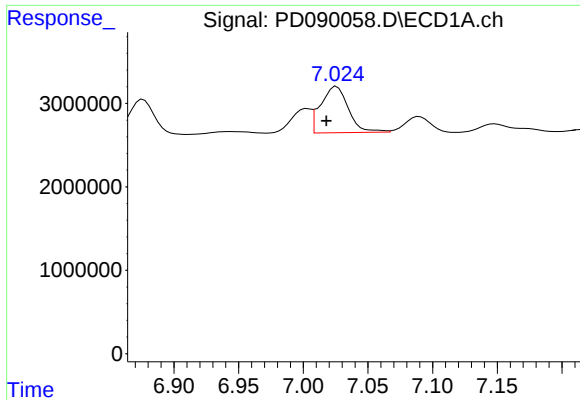
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.010 min
Response: 10834445
Conc: 2.47 ng/ml



#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 89834805
Conc: 3.12 ng/ml



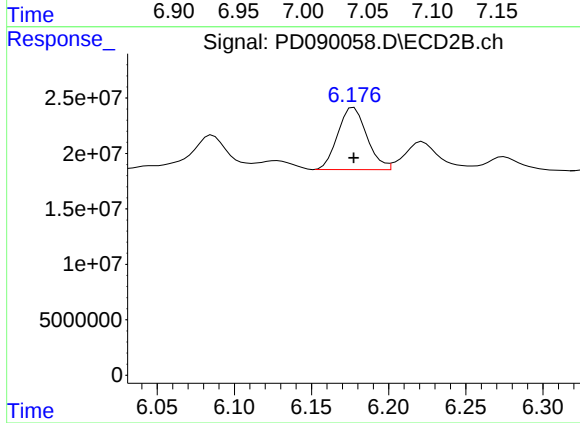
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.008 min
Response: 8252704
Conc: 2.17 ng/ml

Instrument :
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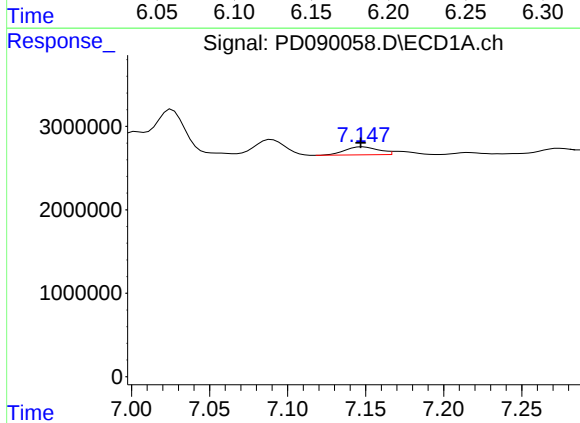
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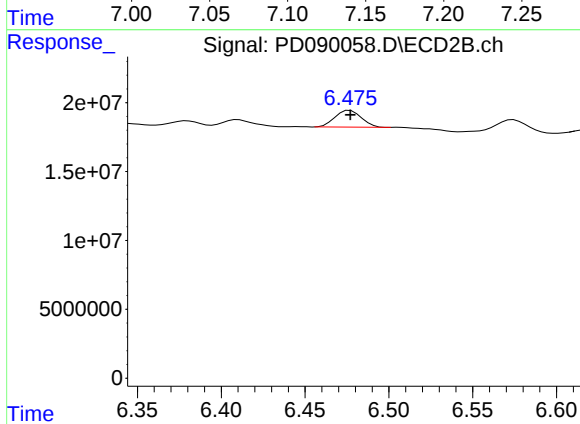
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 73534023
Conc: 2.93 ng/ml



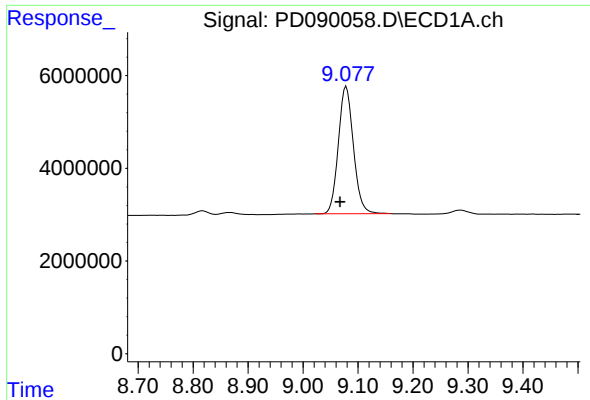
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1426888
Conc: 0.36 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 13381587
Conc: 0.55 ng/ml



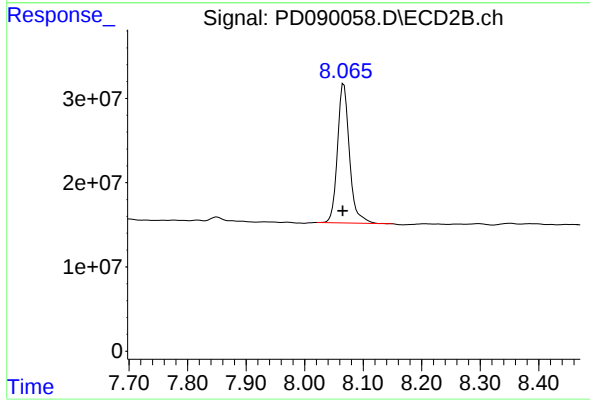
#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 52388962
Conc: 12.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.001 min
Response: 234607231
Conc: 9.06 ng/ml