

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
 Data File : PD090521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 14:10
 Operator : AR\AJ
 Sample : Q3288-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-01-100325

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/07/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:21:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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	2.875	28428171	252.3E6	8.746	9.190
2) SA Decachlor...	9.067	8.061	82622177	239.8E6	17.124	7.397 #
Target Compounds						
10) B gamma-Chl...	5.942	5.115	13058281	73381371	2.286	1.868m
11) B alpha-Chl...	6.026	5.179	23223635	72269249	4.031	1.919m#
12) B 4,4'-DDE	6.192	5.364	6930942	71616695	1.331	1.871m#
17) MA 4,4'-DDT	7.015	6.172	8469656	66460390	1.902m	1.933

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

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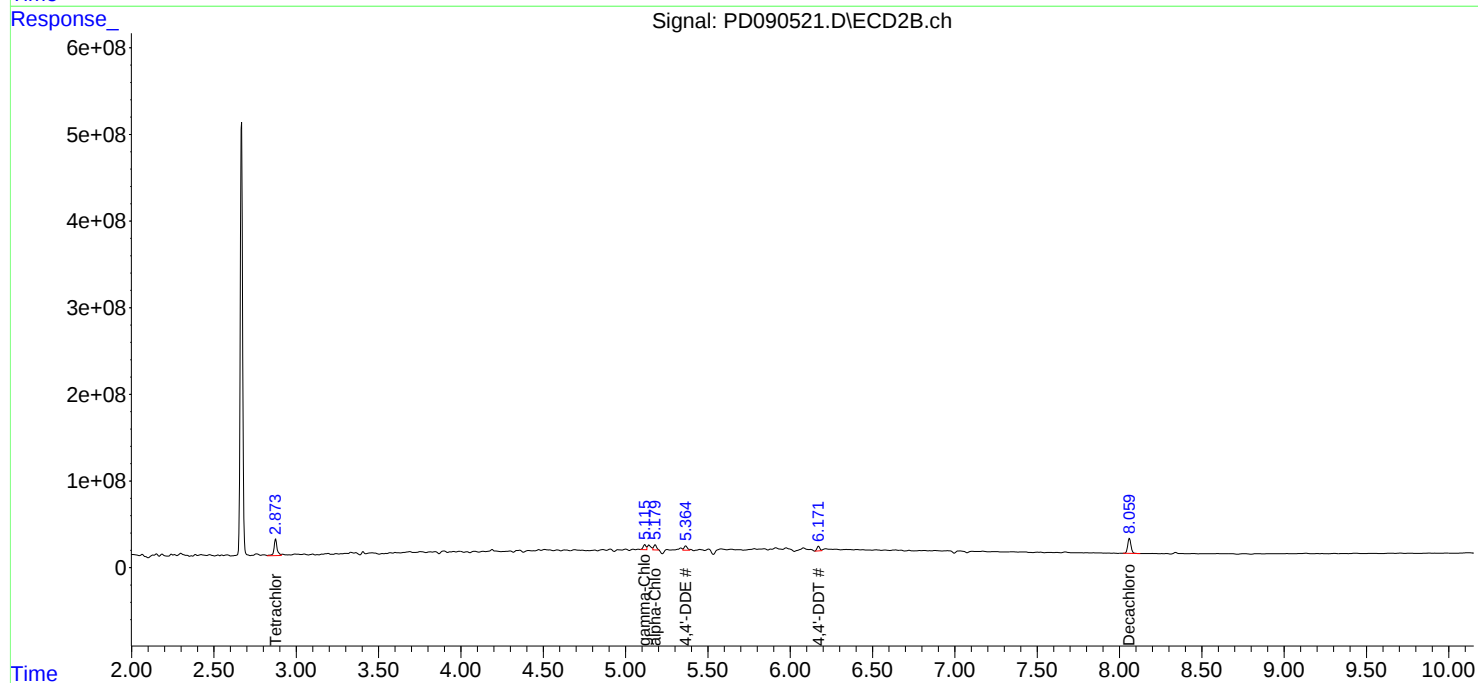
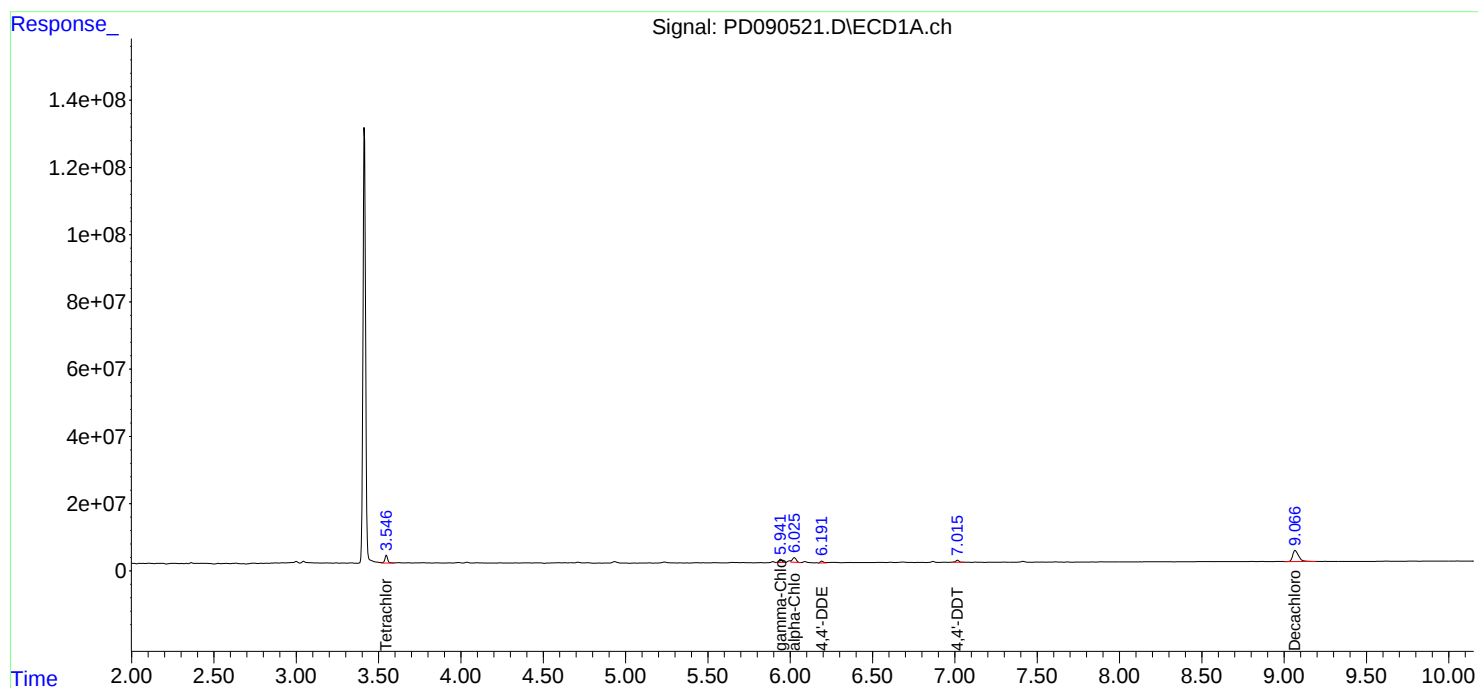
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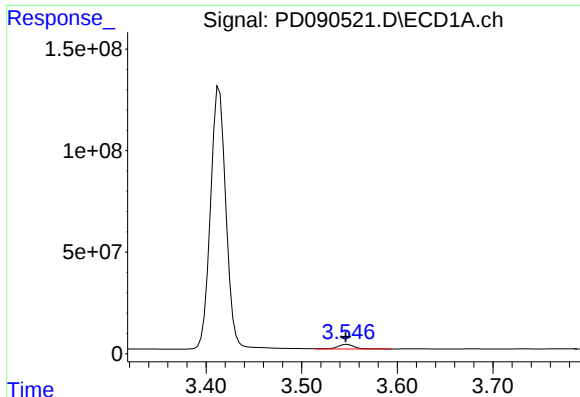
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#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 28428171
Conc: 8.75 ng/ml

Instrument :

ECD_D

ClientSampleId :

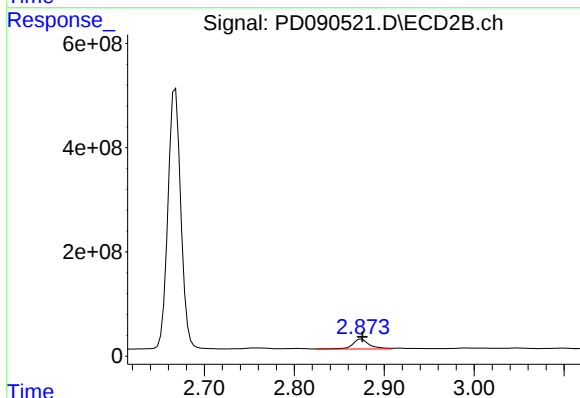
TR-01-100325

Manual Integrations

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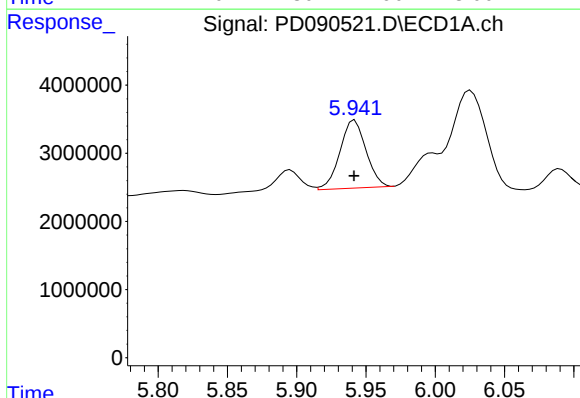
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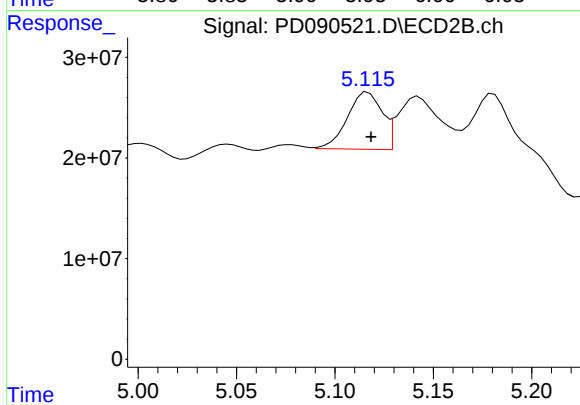
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.001 min
Response: 252257367
Conc: 9.19 ng/ml



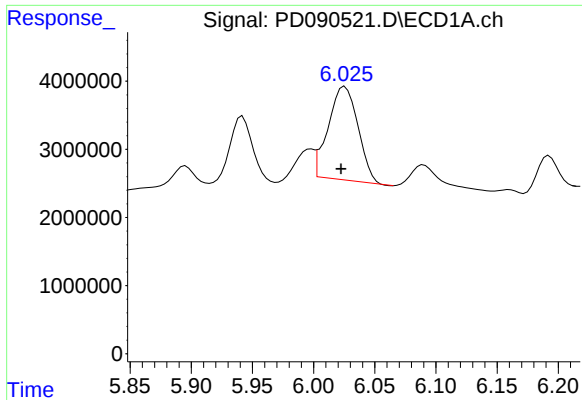
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 13058281
Conc: 2.29 ng/ml



#10 gamma-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 73381371
Conc: 1.87 ng/ml m



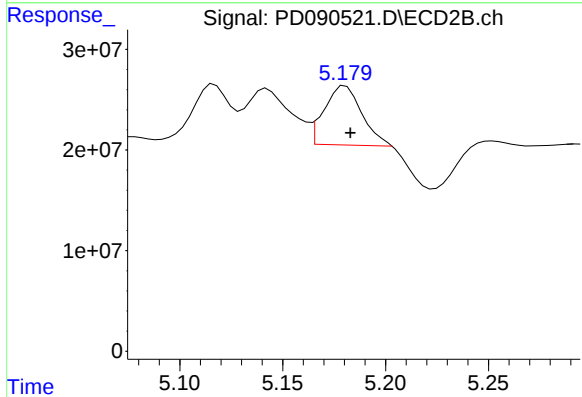
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 23223635
Conc: 4.03 ng/ml

Instrument :
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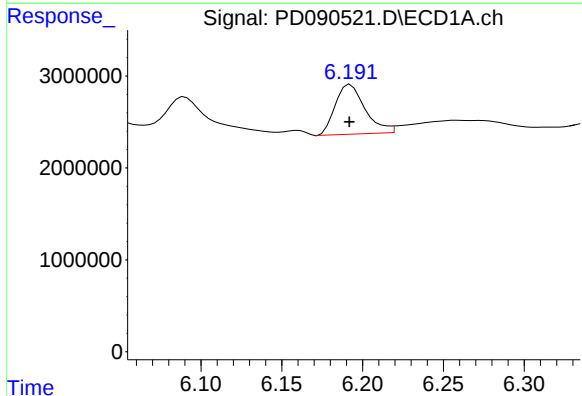
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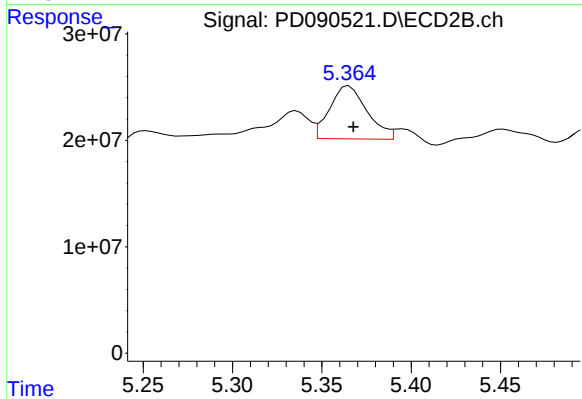
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 72269249
Conc: 1.92 ng/ml m



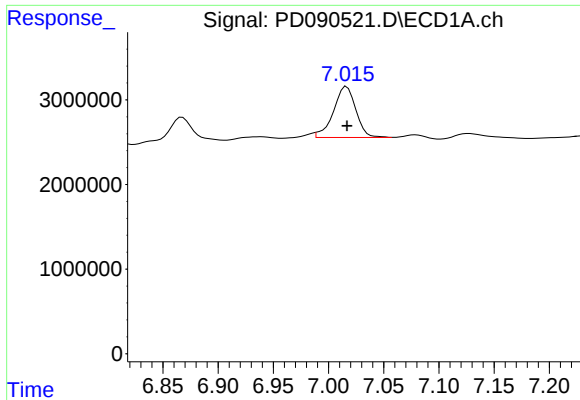
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 6930942
Conc: 1.33 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 71616695
Conc: 1.87 ng/ml m



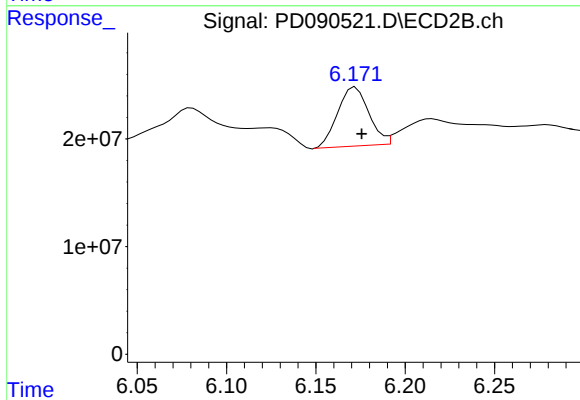
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 8469656
Conc: 1.90 ng/ml

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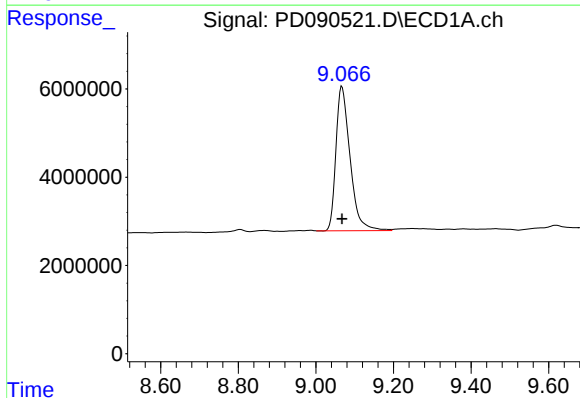
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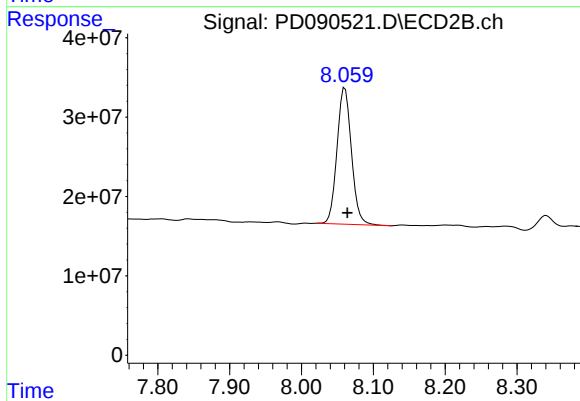
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 66460390
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 82622177
Conc: 17.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 239776548
Conc: 7.40 ng/ml