

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090525\
 Data File : PD090171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:10
 Operator : AR\AJ
 Sample : Q3026-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-02-09042025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/08/2025
 Supervised By : mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:11:38 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 x 0.5 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...	3.552	2.876	30325693	270.1E6	10.333m	12.250m
28)	SA Decachlor...	9.079	8.065	67213839	190.7E6	15.573	7.368m#
Target Compounds							
10)	B gamma-Chl...	5.947	5.120	5827709	66168823	1.192m	2.235m#
11)	B alpha-Chl...	6.030	5.184	12509695	47573658	2.541m	1.667m#
12)	B 4,4'-DDE	6.200	5.369	22660221	199.2E6	5.164	6.910m#
16)	A 4,4'-DDD	6.706	5.922	11588514	102.2E6	3.350m	4.249m#
17)	MA 4,4'-DDT	7.023	6.177	11411572	78531333	2.995m	3.133

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

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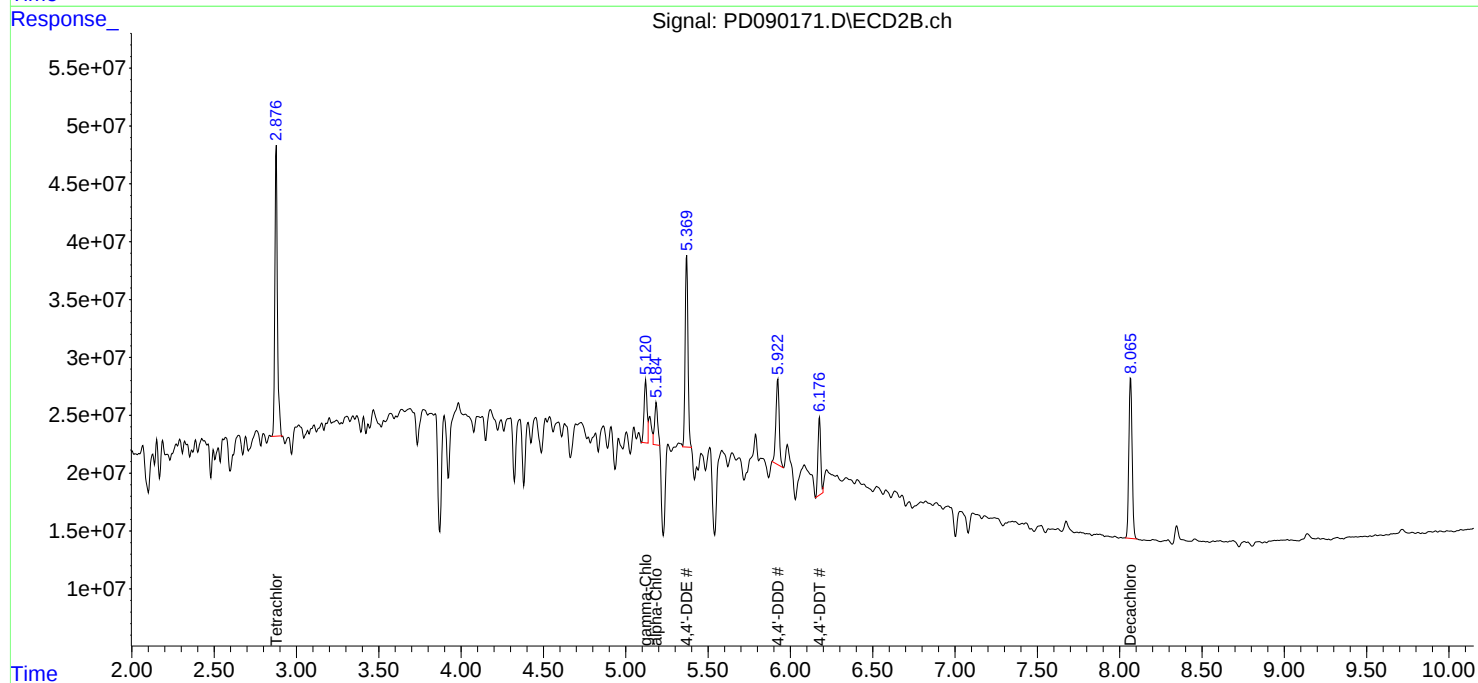
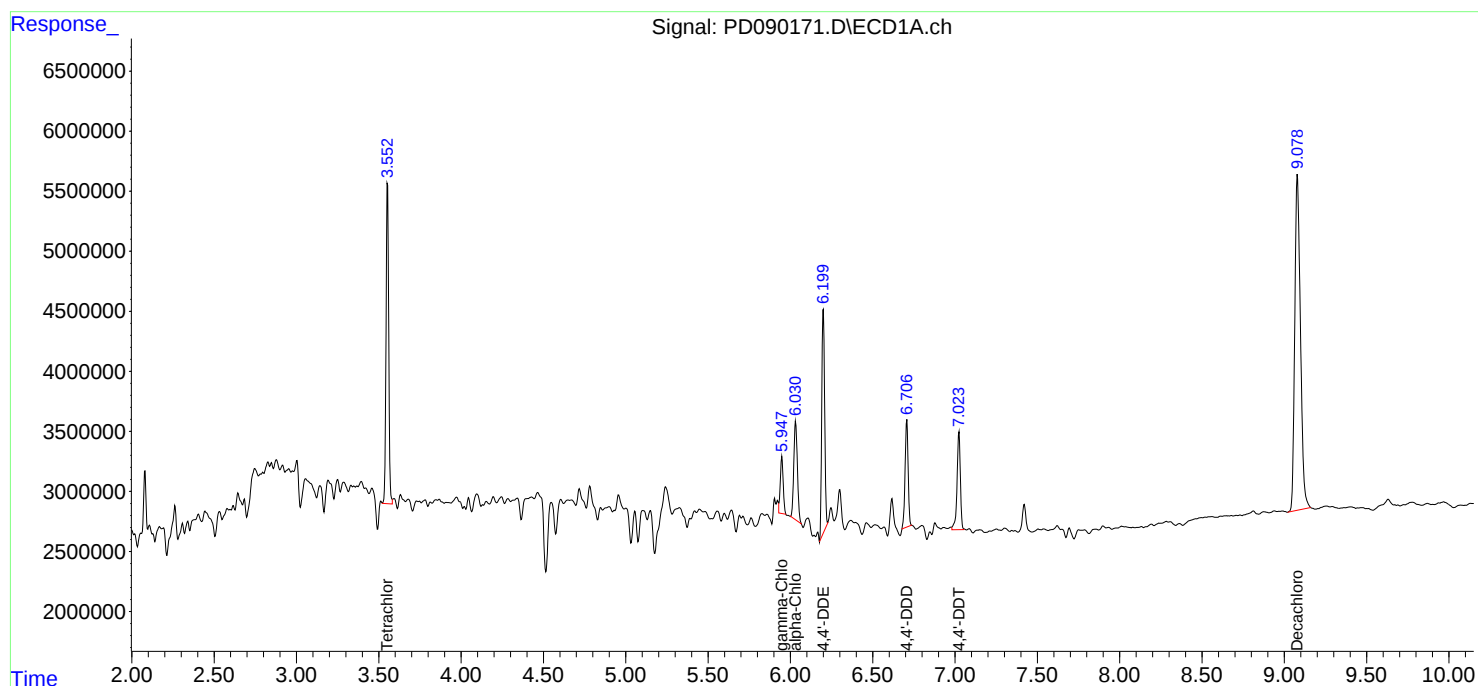
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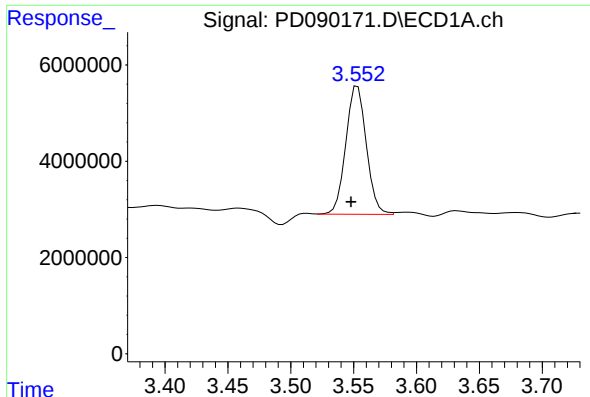
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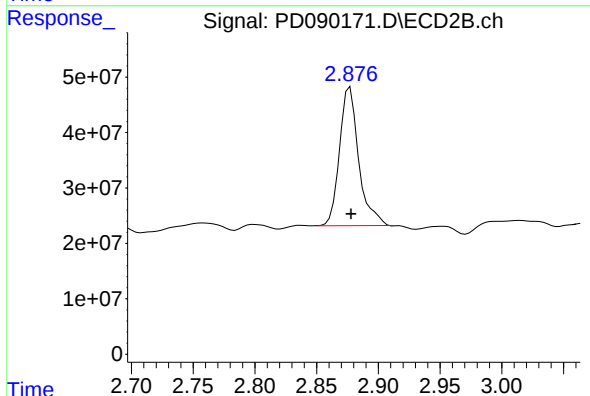
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 30325693
Conc: 10.33 ng/ml

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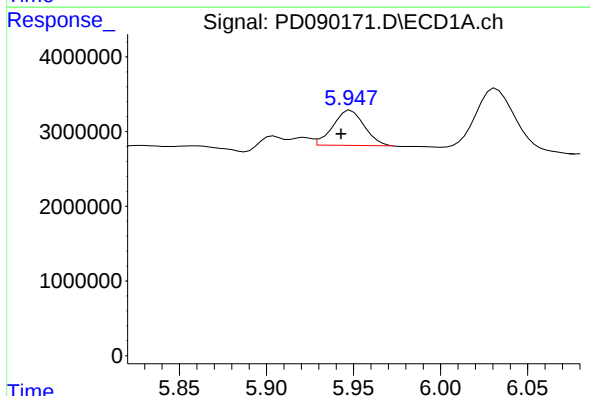
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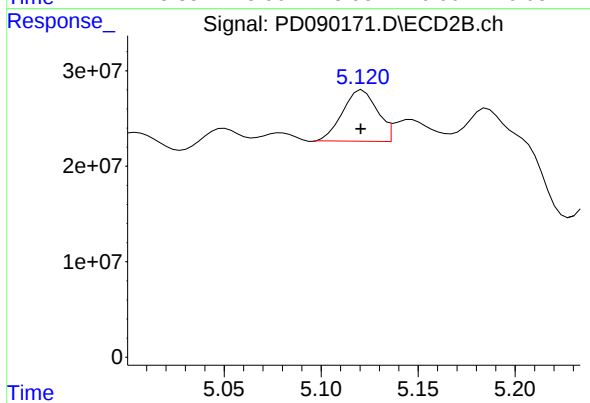
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 270114316
Conc: 12.25 ng/ml m



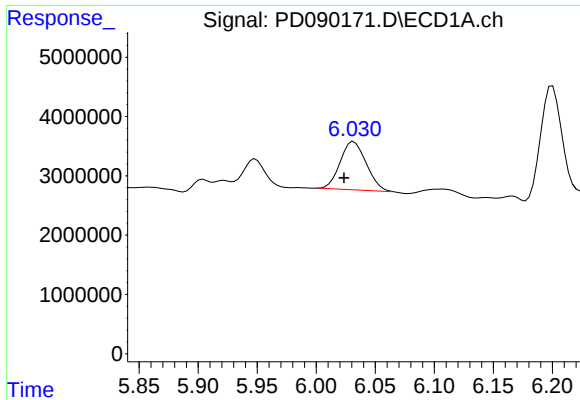
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 5827709
Conc: 1.19 ng/ml m



#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 66168823
Conc: 2.23 ng/ml m



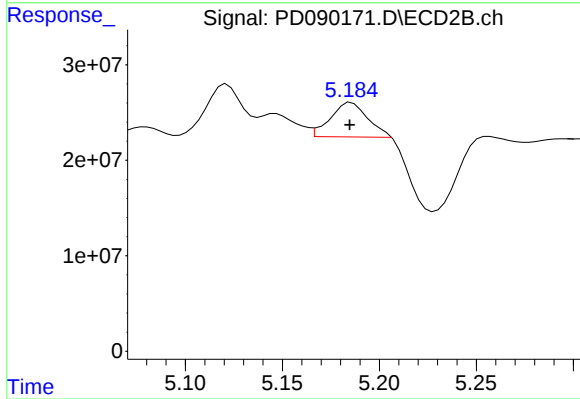
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 12509695
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
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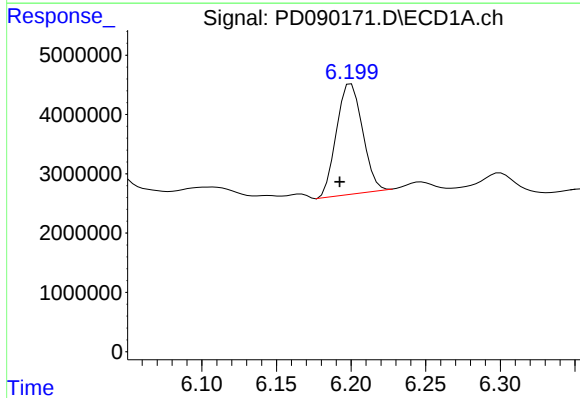
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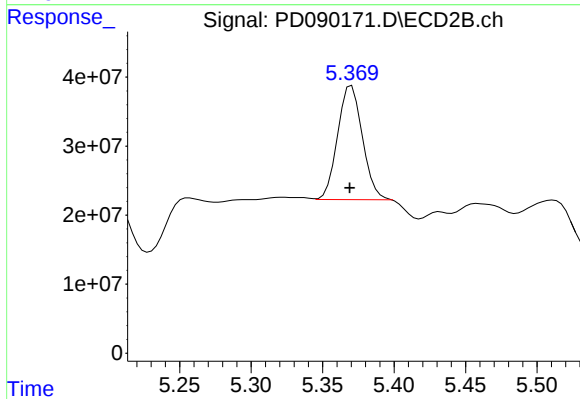
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 47573658
Conc: 1.67 ng/ml m



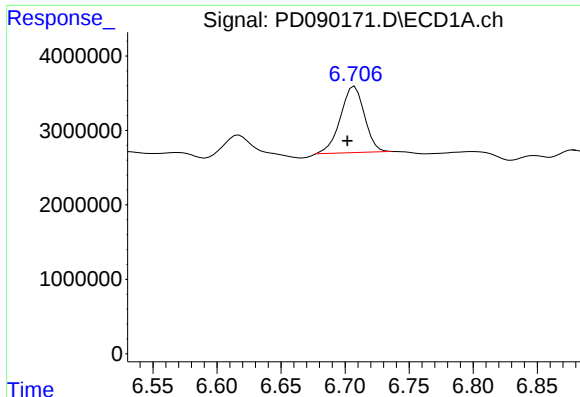
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.008 min
Response: 22660221
Conc: 5.16 ng/ml



#12 4,4'-DDE

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 199152652
Conc: 6.91 ng/ml m



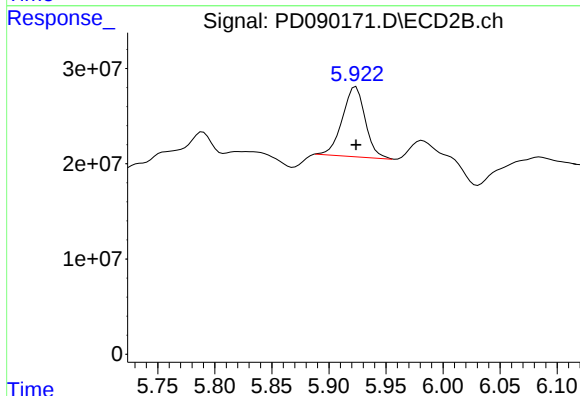
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 11588514
Conc: 3.35 ng/ml

Instrument :
ECD_D
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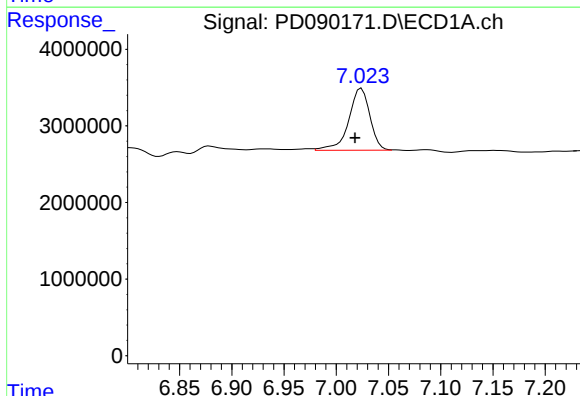
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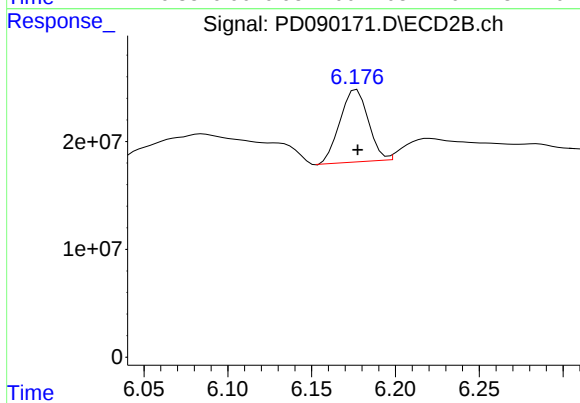
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 102166277
Conc: 4.25 ng/ml m



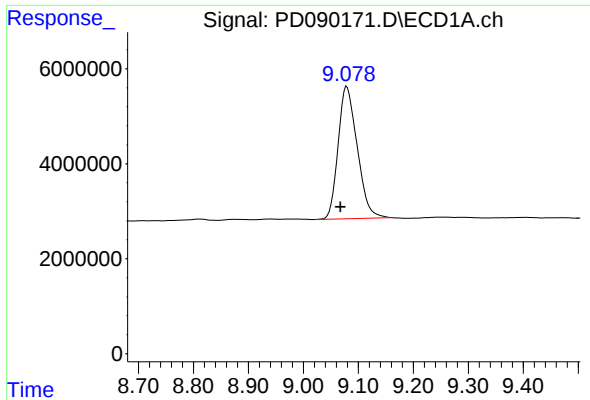
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: 11411572
Conc: 3.00 ng/ml m



#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 78531333
Conc: 3.13 ng/ml



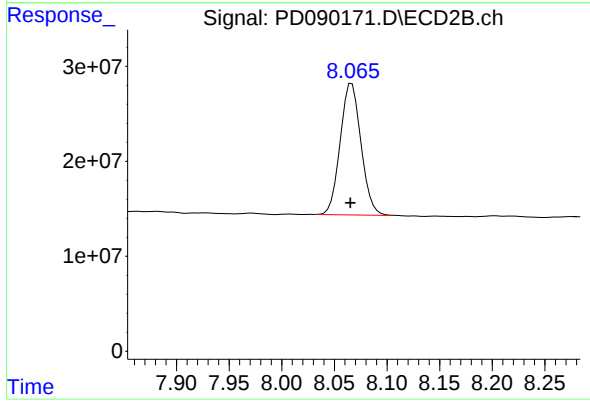
#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.012 min
Response: 67213839
Conc: 15.57 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 190735492
Conc: 7.37 ng/ml m