

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112525\
 Data File : PD091361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 20:33
 Operator : AR\AJ
 Sample : Q3711-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-12017

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:07:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.872	65341743	788.3E6	18.947m	21.521
28) SA Decachlor...	9.058	8.054	69783636	692.4E6	14.008m	17.496m
Target Compounds						
10) B gamma-Chl...	5.934	5.111	13576960	81046165	2.089m	1.484m#
11) B alpha-Chl...	6.022	5.175	29264570	136.5E6	4.252	2.609m#
12) B 4,4'-DDE	6.187	5.360	5579333	76628368	0.962	1.434m#
17) MA 4,4'-DDT	7.009	6.168	2433646	48634021	0.588m	1.243 #

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

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Sample : Q3711-03
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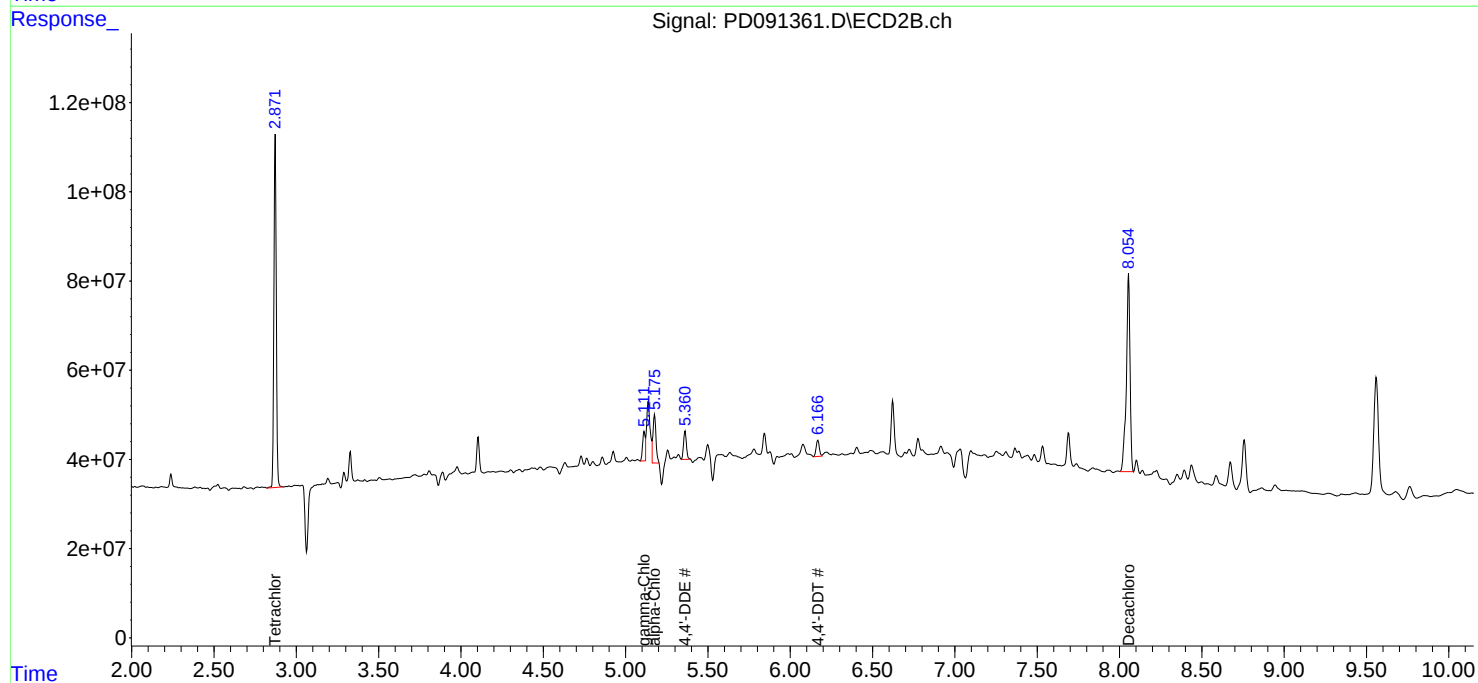
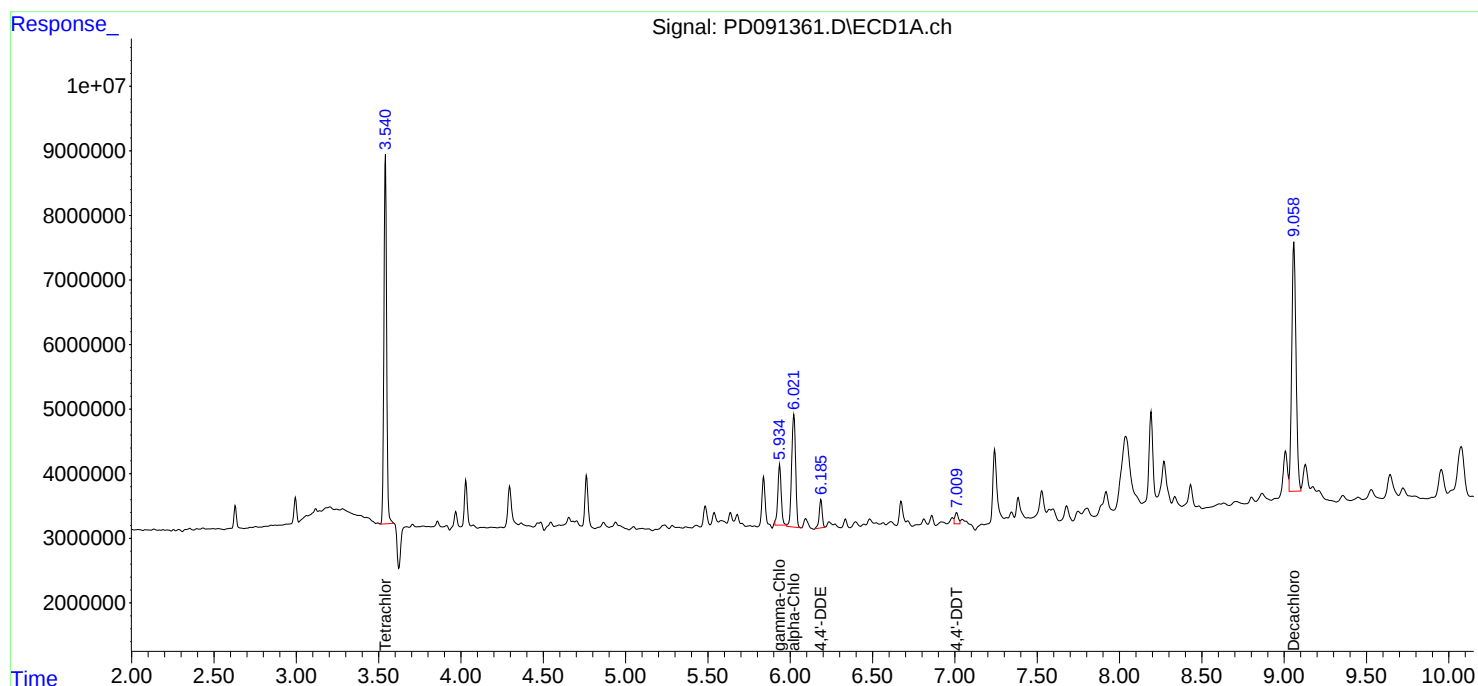
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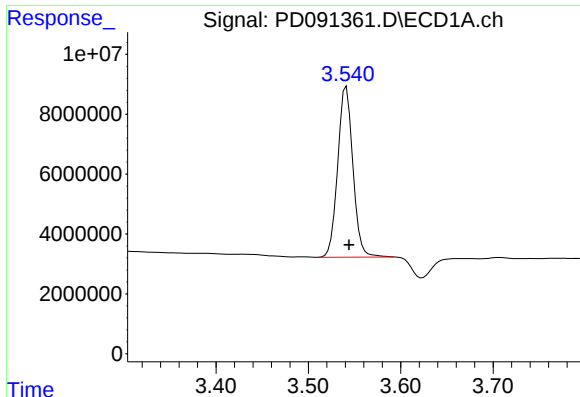
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#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 65341743
Conc: 18.95 ng/ml

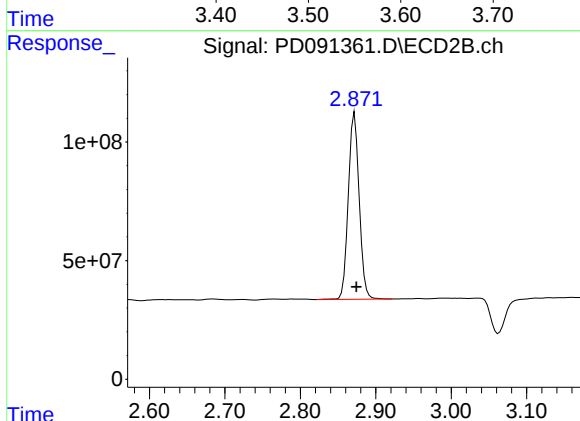
Instrument :

ECD_D

ClientSampleId :
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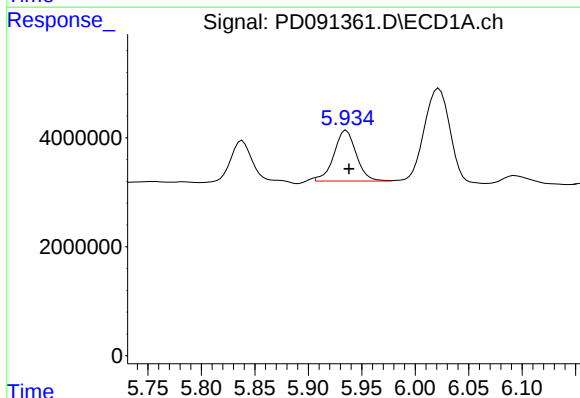
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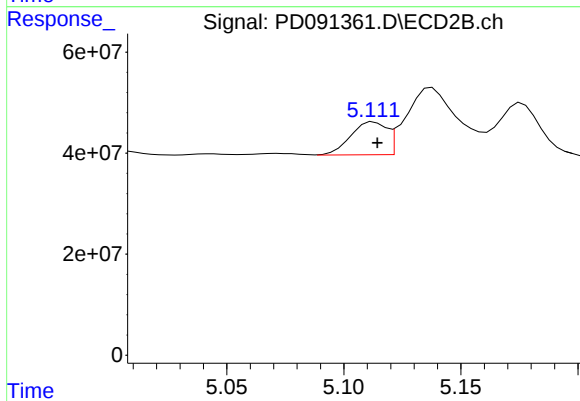
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 788321913
Conc: 21.52 ng/ml



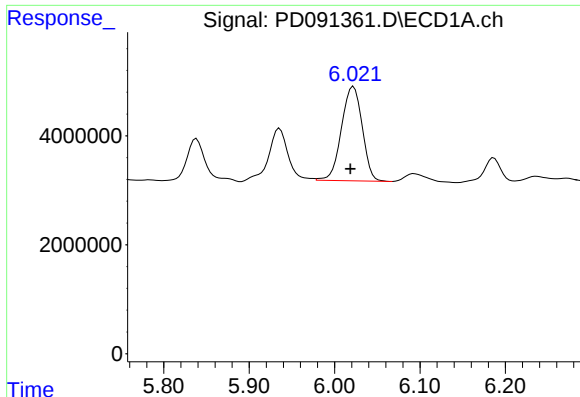
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 13576960
Conc: 2.09 ng/ml m



#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 81046165
Conc: 1.48 ng/ml m



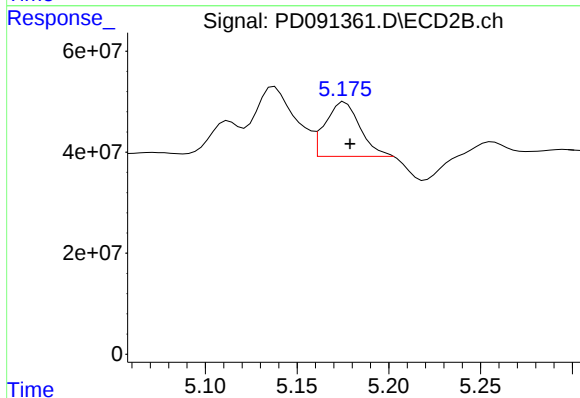
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 29264570
Conc: 4.25 ng/ml

Instrument :
ECD_D
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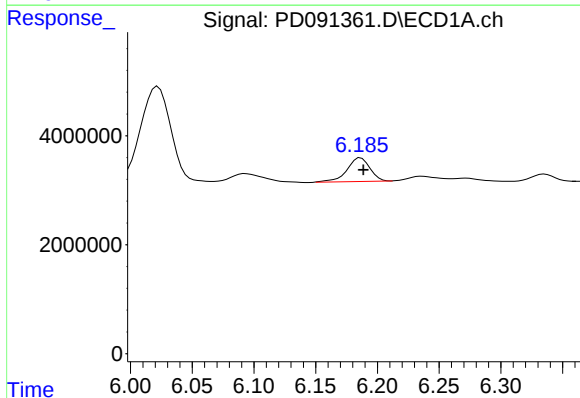
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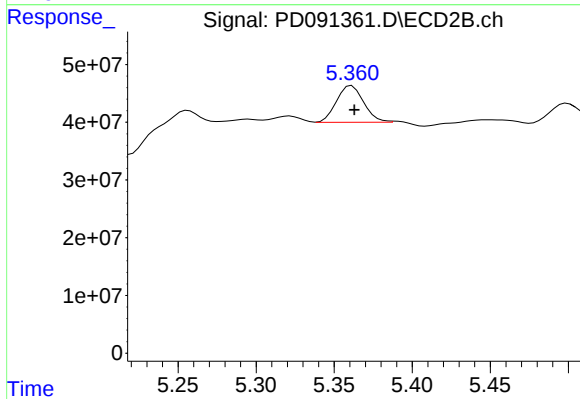
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 136528920
Conc: 2.61 ng/ml m



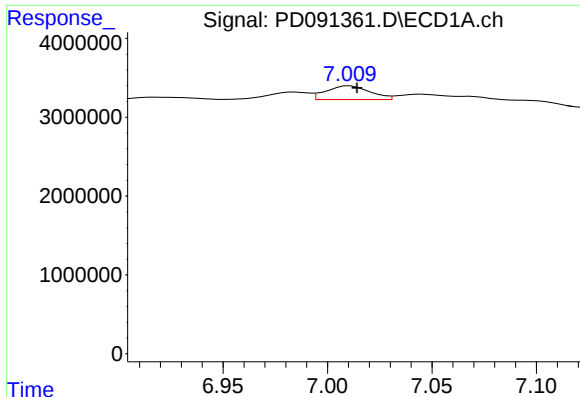
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 5579333
Conc: 0.96 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 76628368
Conc: 1.43 ng/ml m



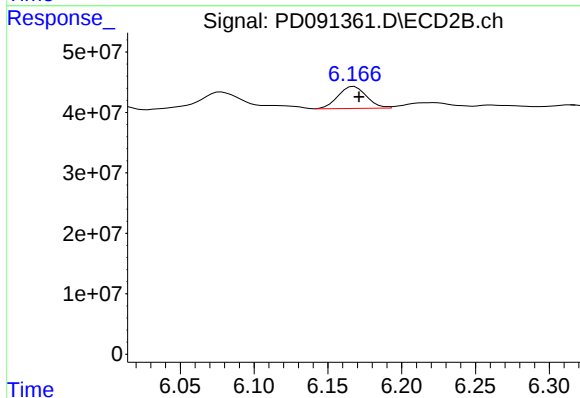
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 2433646
Conc: 0.59 ng/ml

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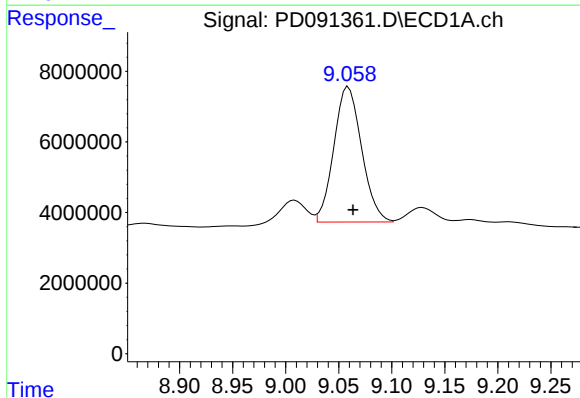
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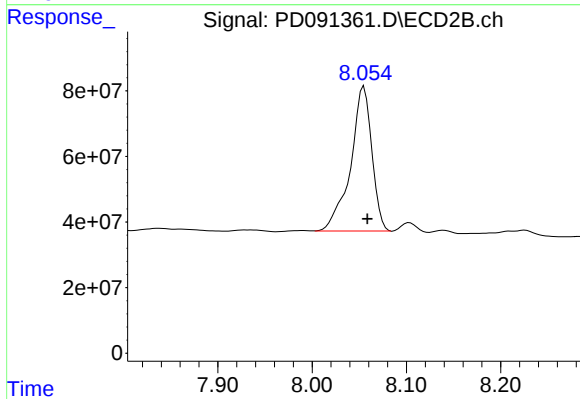
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 48634021
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 69783636
Conc: 14.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 692419426
Conc: 17.50 ng/ml m