

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 17:33
 Operator : AR\AJ
 Sample : Q3719-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-14A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/02/2025
 Supervised By : mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:38:15 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	67481547	803.1E6	19.568m	21.925
2) SA Decachlor...	9.064	8.056	87888316	628.6E6	17.642m	15.883m
Target Compounds						
12) B 4,4'-DDE	6.189	5.361	12690480	181.6E6	2.188	3.399m#
13) MA Dieldrin	6.337	5.499	13816244	151.1E6	2.137	2.783m#
14) MA Endrin	6.567	5.781	3153565	97748887	0.635m	2.163m#
17) MA 4,4'-DDT	7.012	6.169	17097329	317.0E6	4.134m	8.101 #

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

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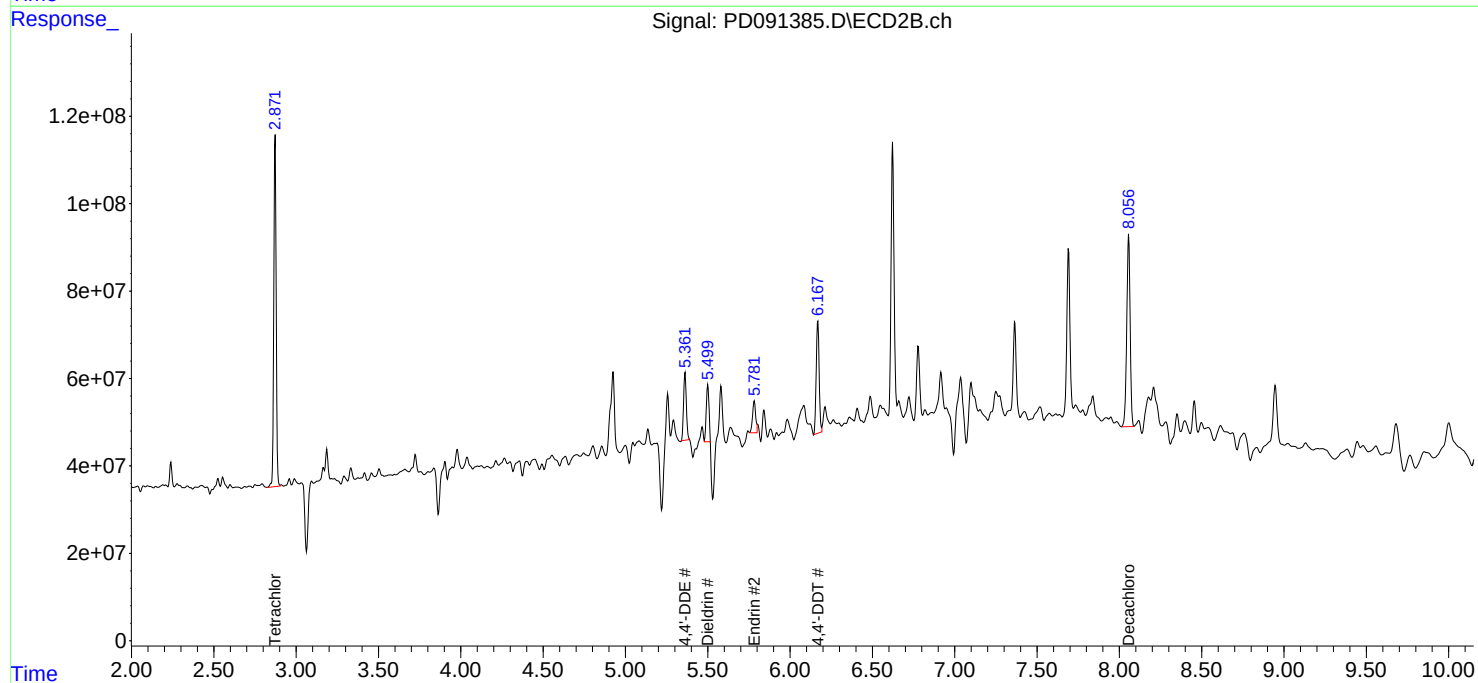
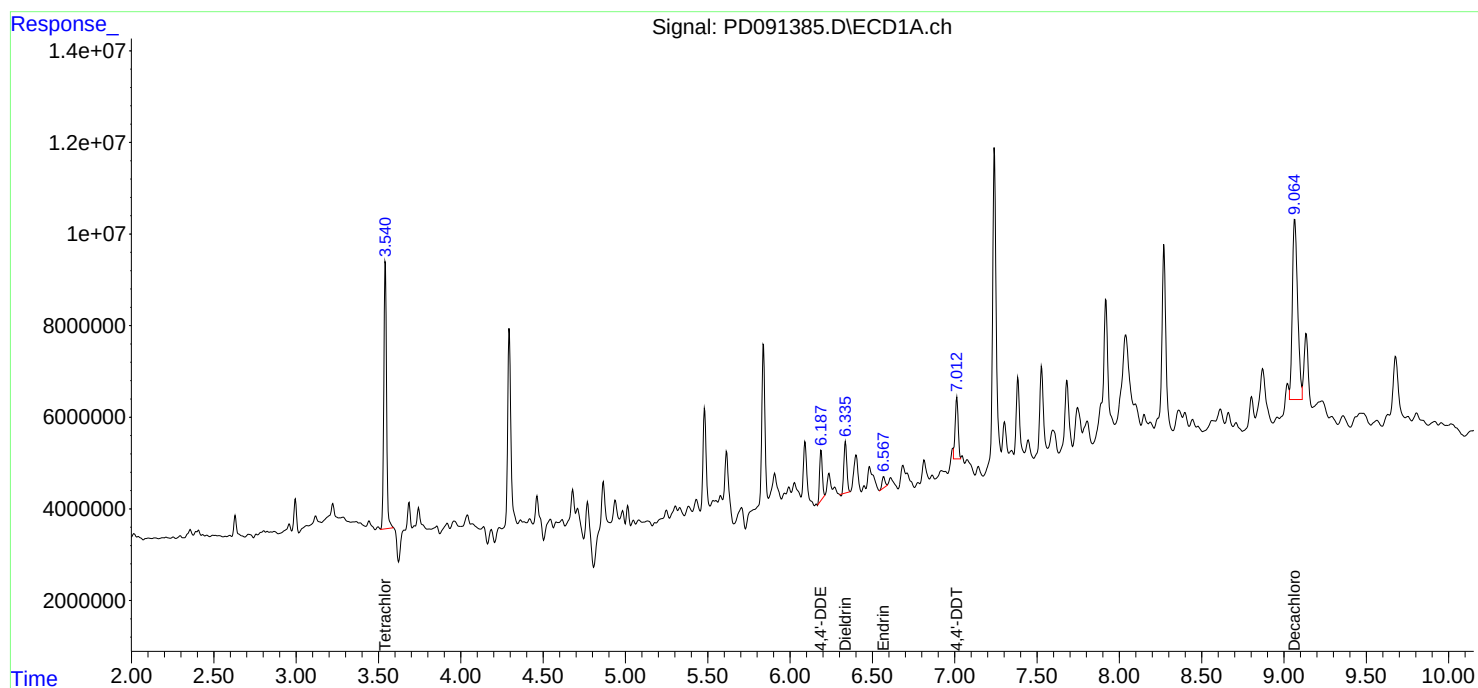
Instrument :
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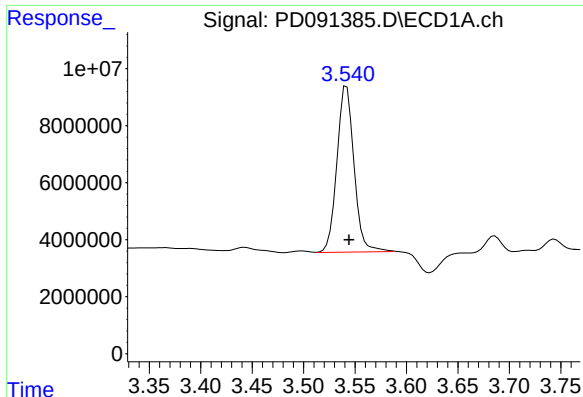
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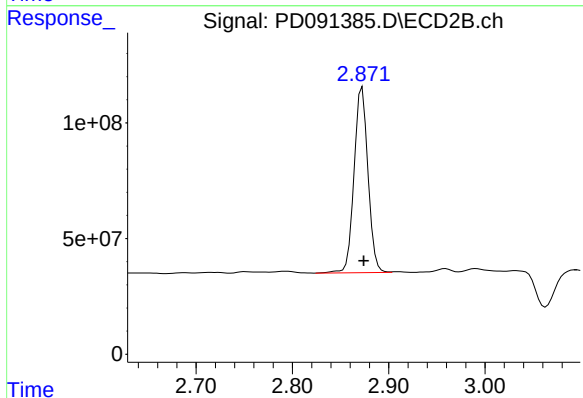
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 67481547
Conc: 19.57 ng/ml

Instrument :
ECD_D
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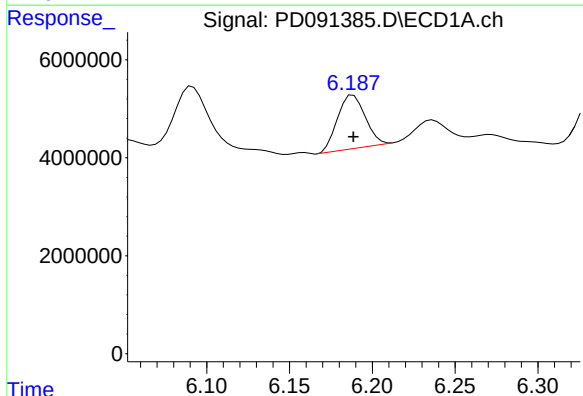
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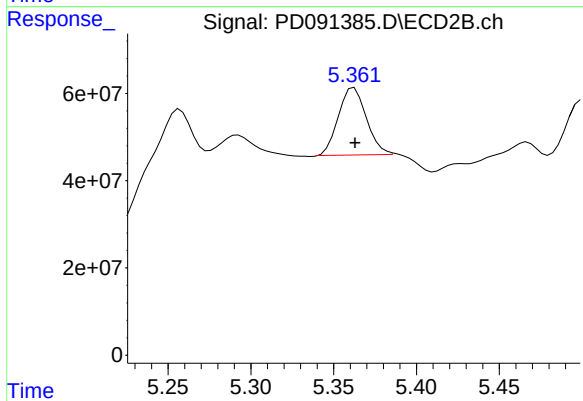
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 803114555
Conc: 21.92 ng/ml



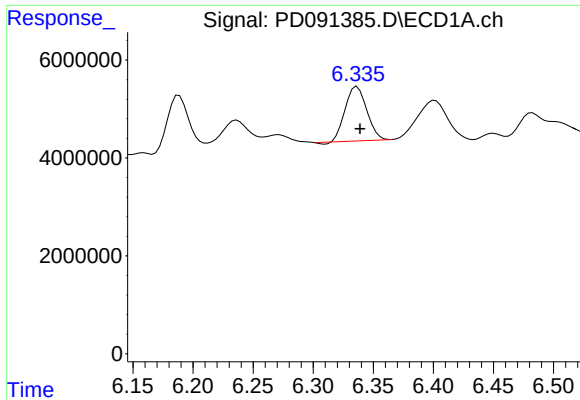
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 12690480
Conc: 2.19 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 181634958
Conc: 3.40 ng/ml m



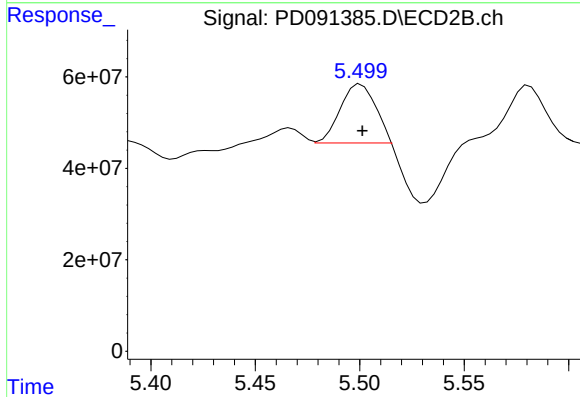
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 13816244
Conc: 2.14 ng/ml

Instrument :
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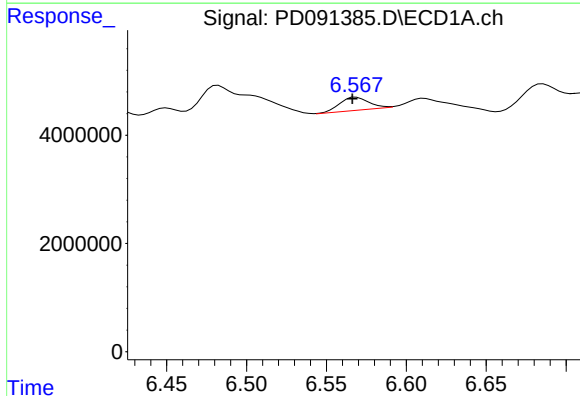
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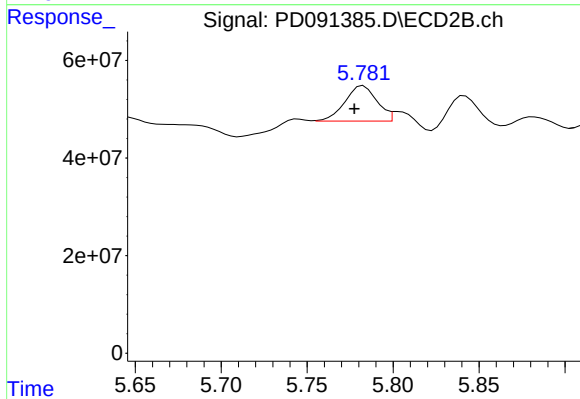
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 151146881
Conc: 2.78 ng/ml m



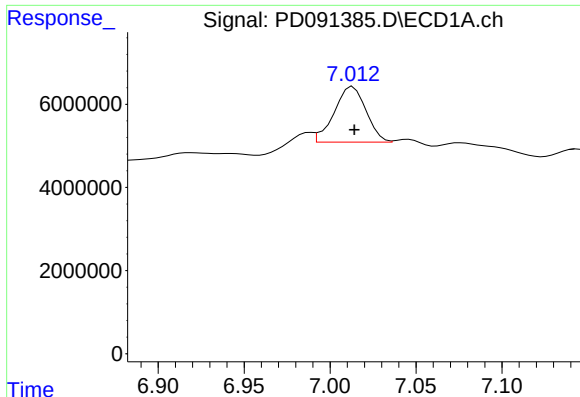
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 3153565
Conc: 0.64 ng/ml m



#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 97748887
Conc: 2.16 ng/ml m



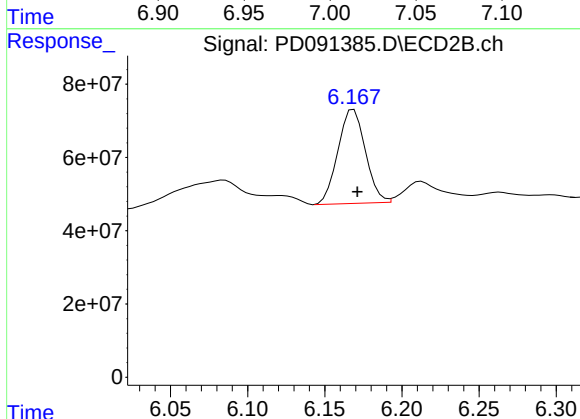
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 17097329
Conc: 4.13 ng/ml

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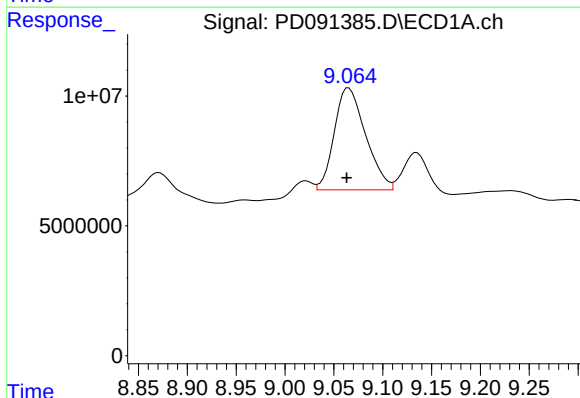
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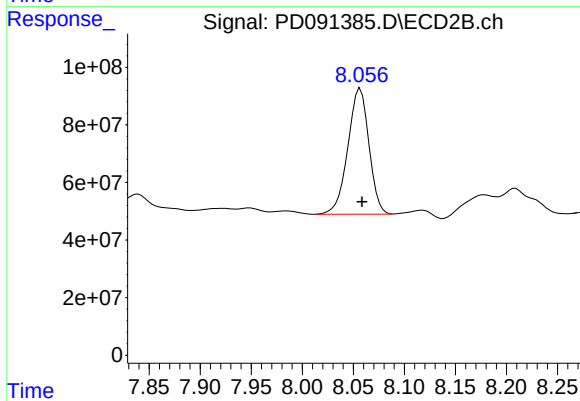
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 317011393
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 87888316
Conc: 17.64 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 628565826
Conc: 15.88 ng/ml m