

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 17:05
 Operator : AR\AJ
 Sample : Q2240-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/11/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 07:41:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.880	24792642	185.8E6	11.458	12.284
28) SA Decachlor...	9.074	8.072	61930025	209.1E6	18.096	11.453 #
Target Compounds						
12) B 4,4'-DDE	6.194	5.365	23271203	149.2E6	6.483m	7.139m
13) MA Dieldrin	6.348	5.508	21143529	211.0E6	5.270	10.029m#
14) MA Endrin	6.573	5.792	37869620	96535733	11.089	5.006 #
19) B Endosulfa...	7.139	6.480	56984405	673.1E6	17.791m	37.911 #

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

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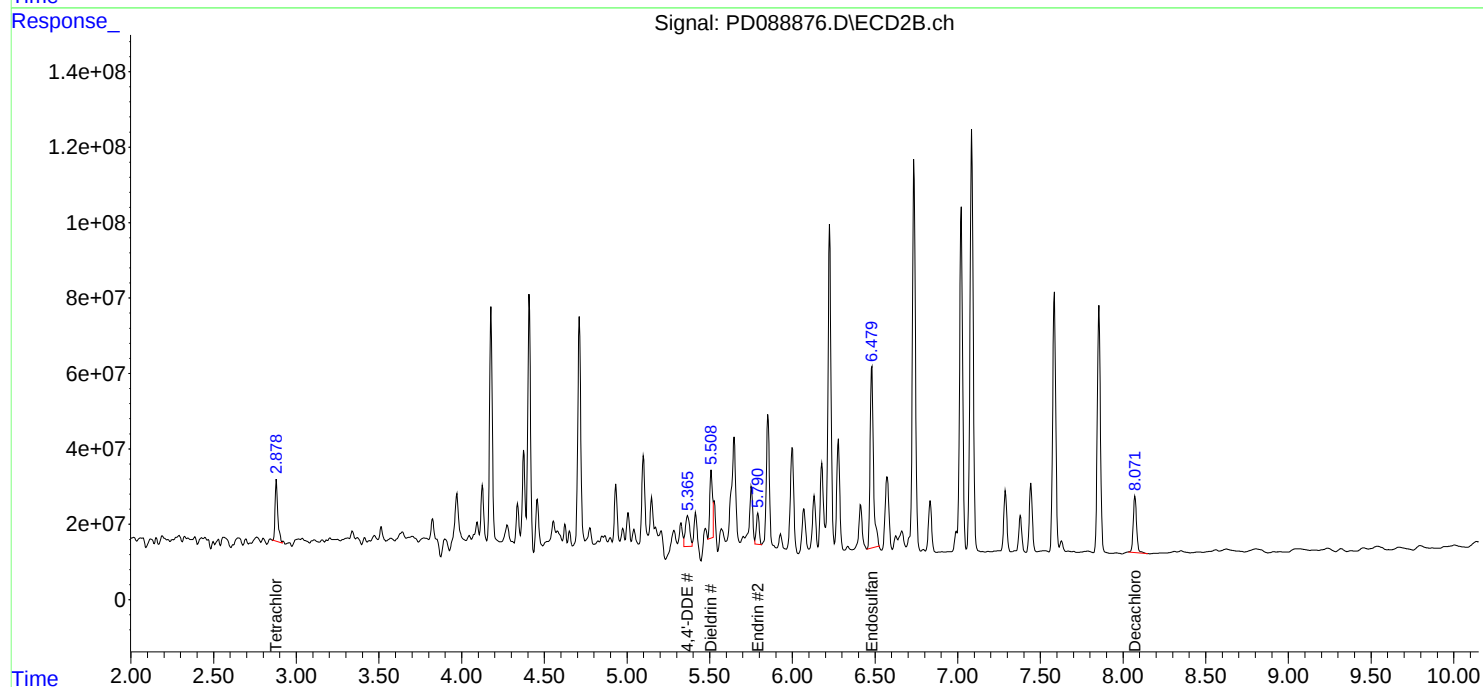
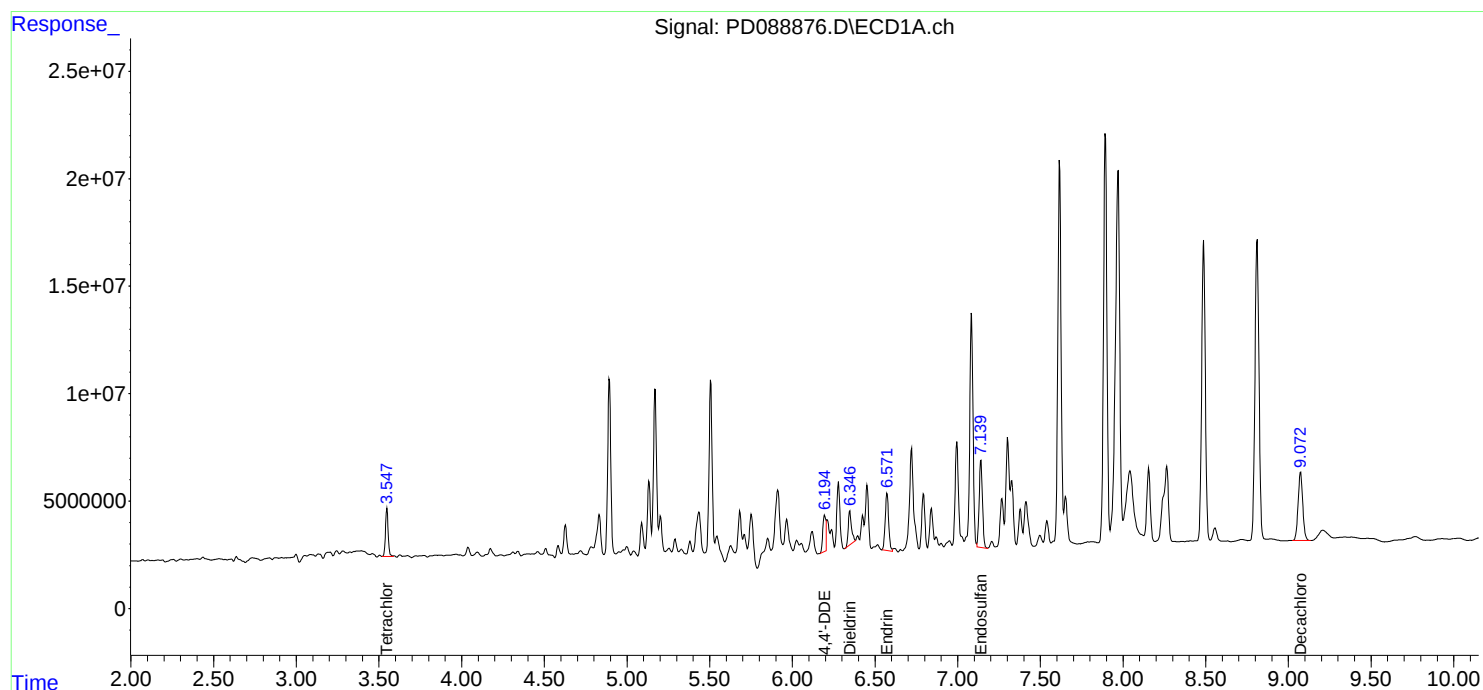
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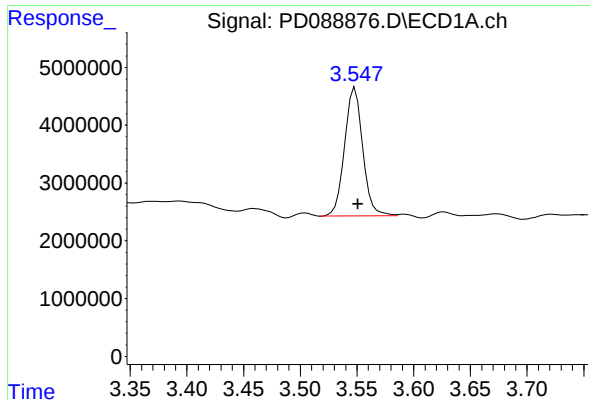
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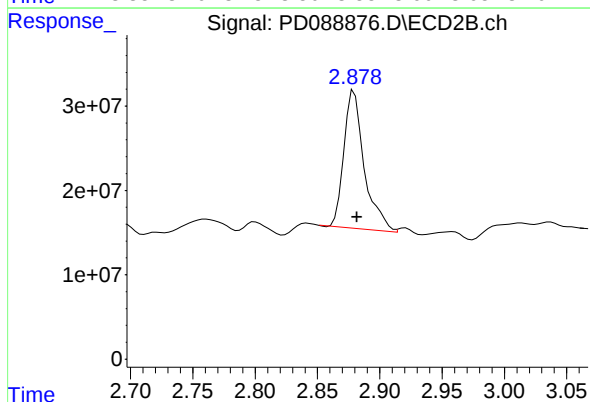
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 24792642
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2

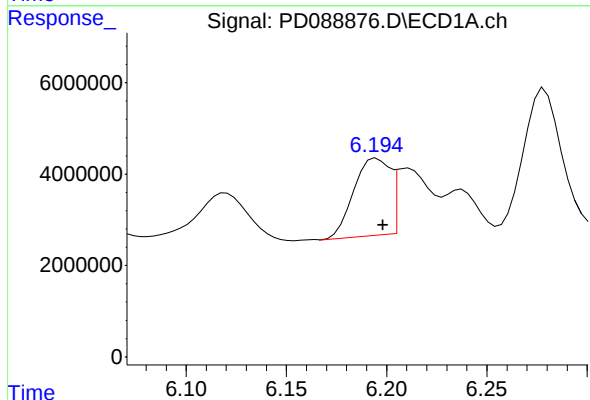
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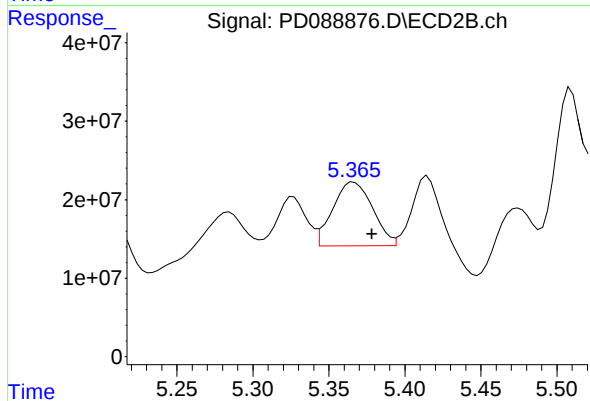
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 185814061
Conc: 12.28 ng/ml



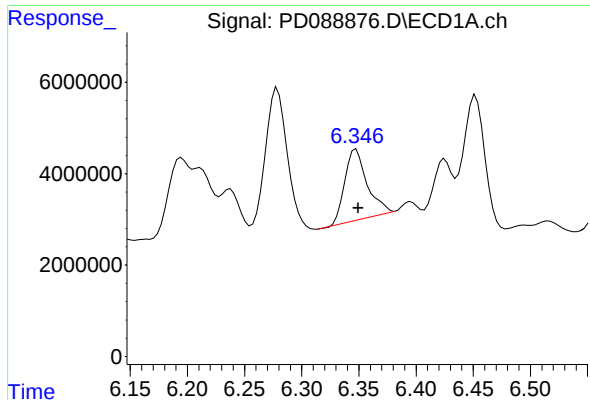
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 23271203
Conc: 6.48 ng/ml m



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: -0.014 min
Response: 149218749
Conc: 7.14 ng/ml m



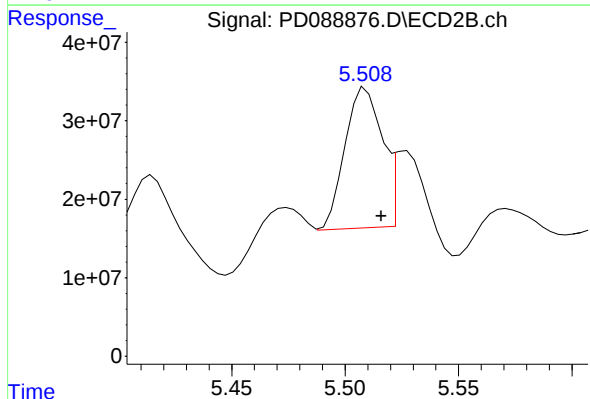
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 21143529
Conc: 5.27 ng/ml

Instrument :
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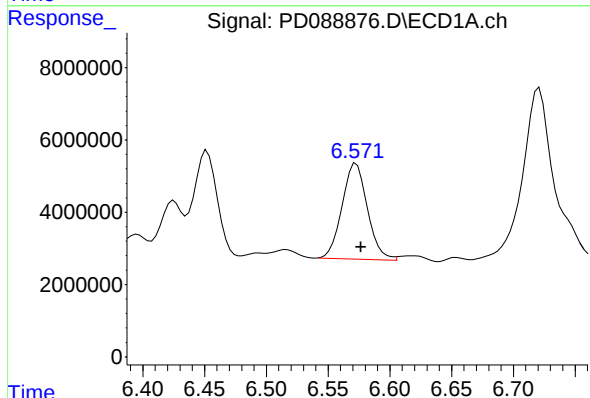
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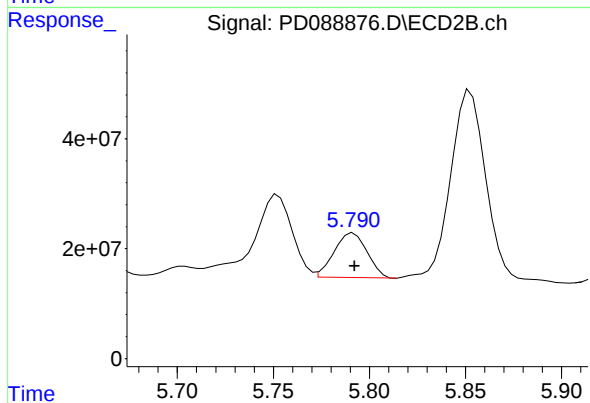
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.008 min
Response: 211039053
Conc: 10.03 ng/ml m



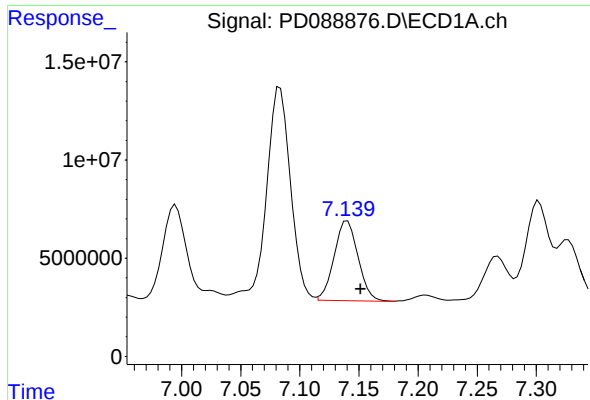
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 37869620
Conc: 11.09 ng/ml



#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 96535733
Conc: 5.01 ng/ml



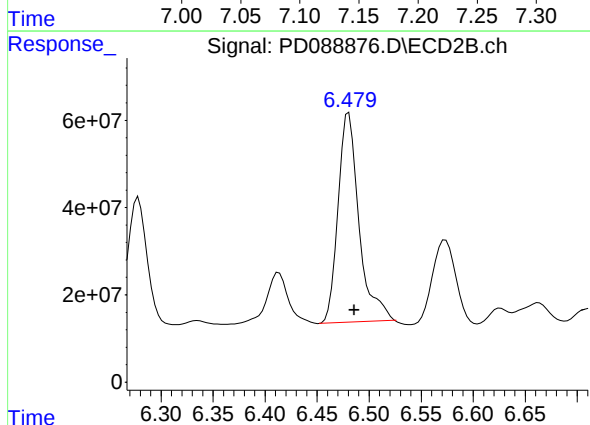
#19 Endosulfan Sulfate

R.T.: 7.139 min
Delta R.T.: -0.013 min
Response: 56984405
Conc: 17.79 ng/ml

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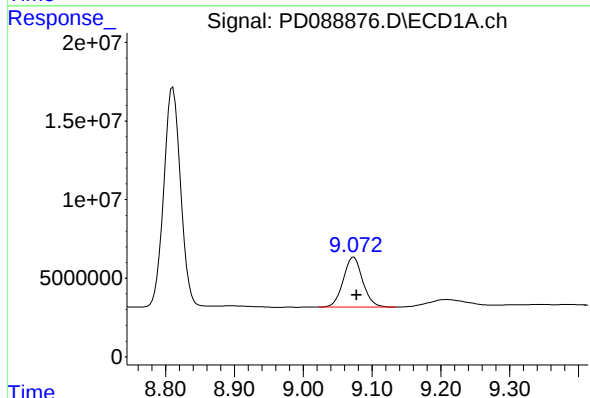
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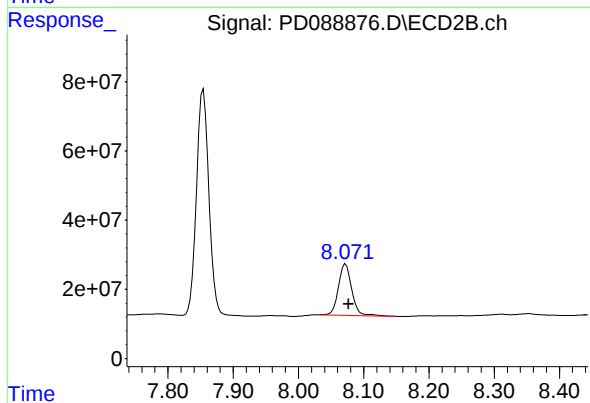
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 673149281
Conc: 37.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 61930025
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 209084209
Conc: 11.45 ng/ml