

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061025\
 Data File : PD088858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 12:44
 Operator : AR\AJ
 Sample : Q2248-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-060525

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 10 14:13:36 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 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...	3.553	2.879	36771464	233.2E6	16.994	15.417
28) SA Decachlor...	9.079	8.075	63941873	283.7E6	18.684	15.540
Target Compounds						
10) B gamma-Chl...	5.949	5.126	5360052	25528394	1.344m	1.197m
11) B alpha-Chl...	6.034	5.190	12301799	36414356	3.071m	1.766m#
17) MA 4,4'-DDT	7.023	6.182	1417902	12758008	0.454m	0.703 #

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

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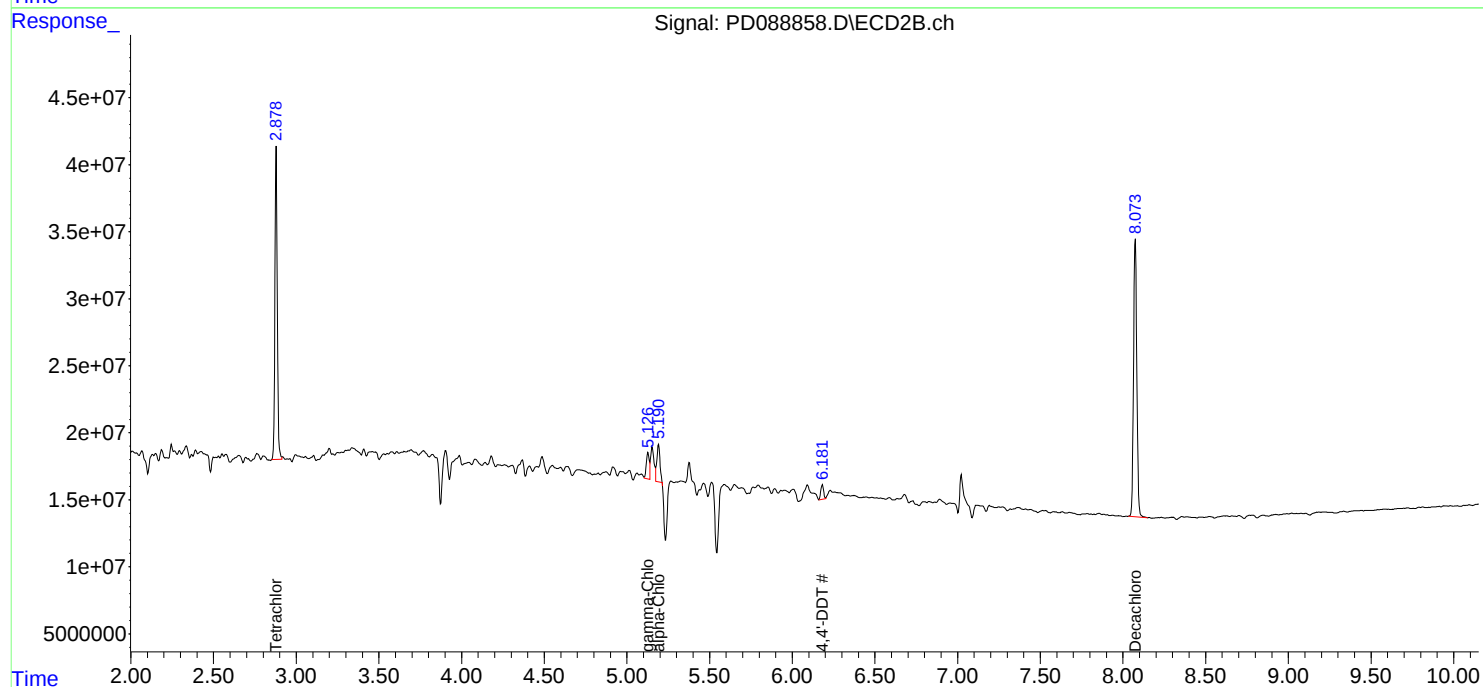
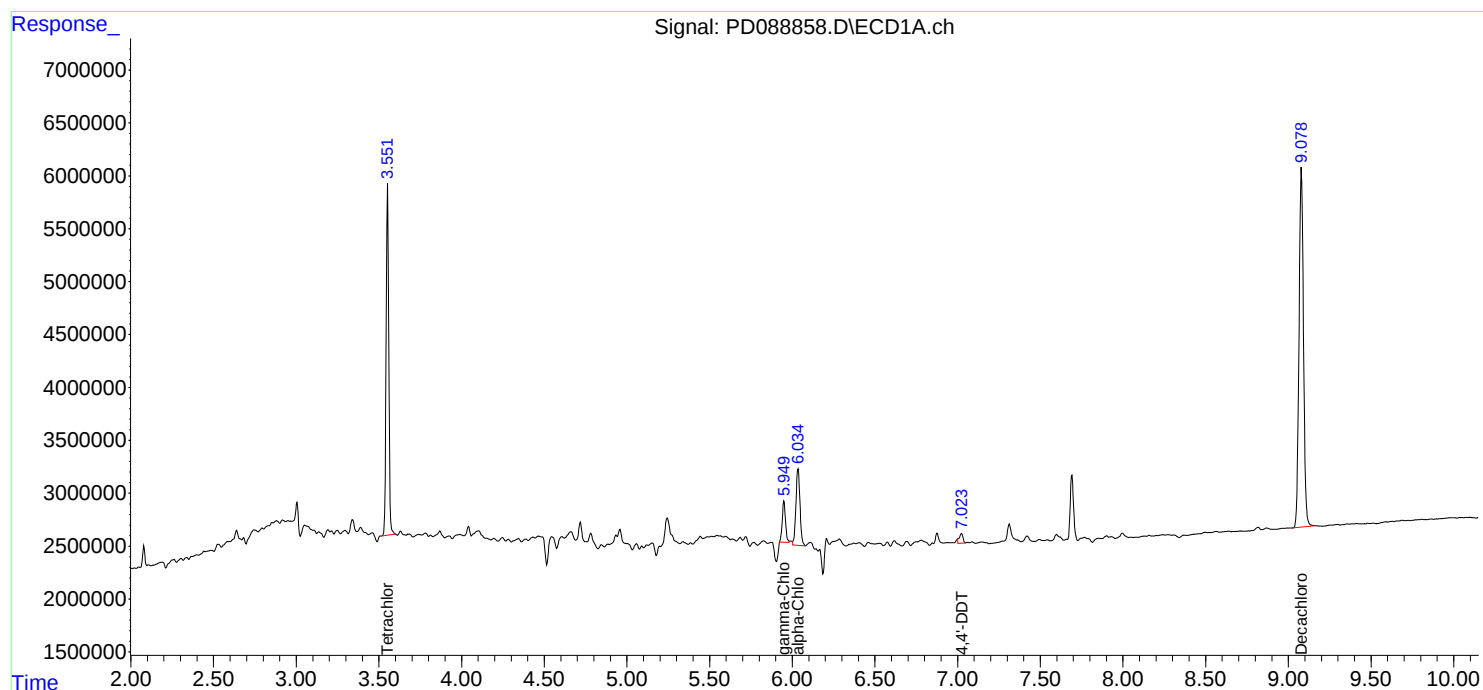
APPROVED

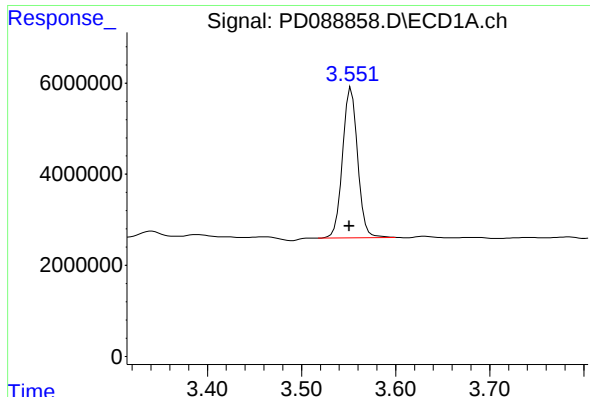
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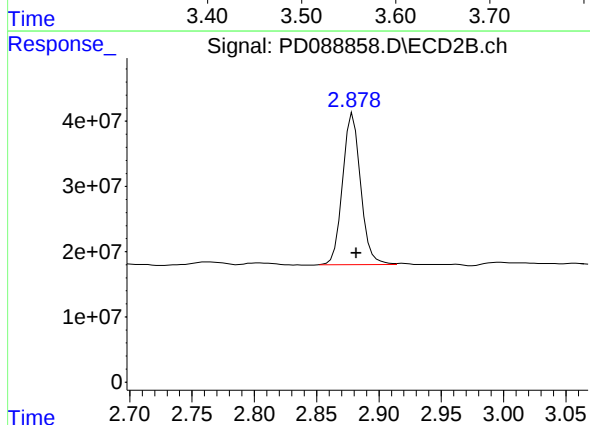
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 36771464
Conc: 16.99 ng/ml

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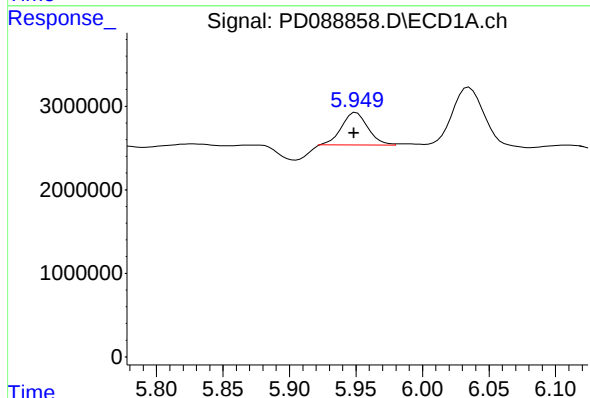
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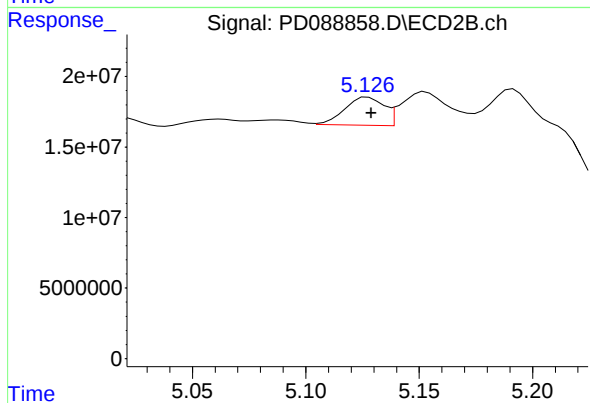
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.002 min
Response: 233205319
Conc: 15.42 ng/ml



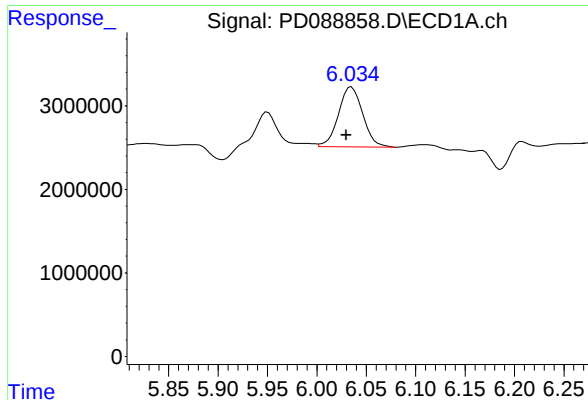
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 5360052
Conc: 1.34 ng/ml m



#10 gamma-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 25528394
Conc: 1.20 ng/ml m



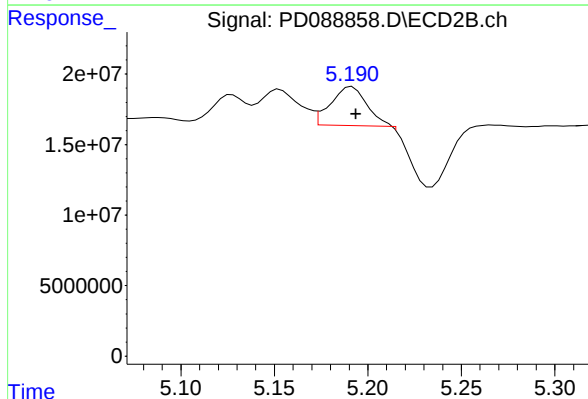
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 12301799
Conc: 3.07 ng/ml

Instrument :
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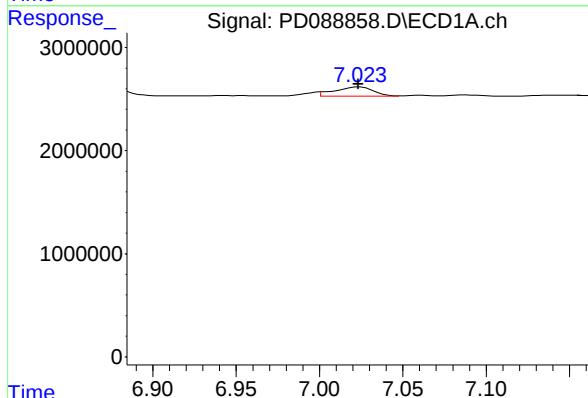
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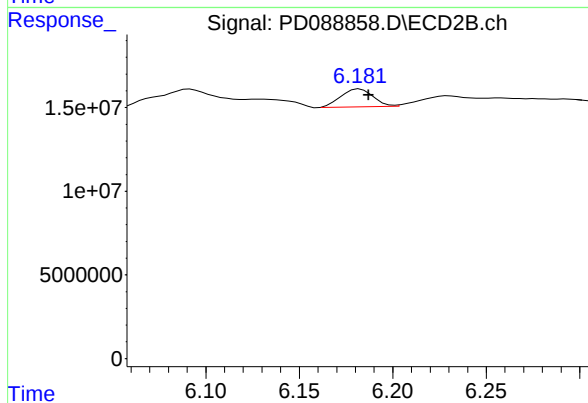
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 36414356
Conc: 1.77 ng/ml m



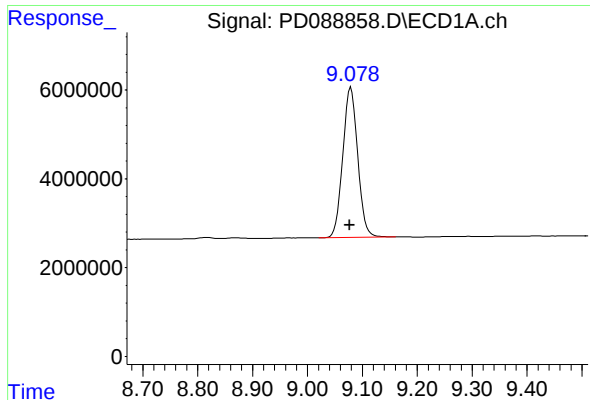
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1417902
Conc: 0.45 ng/ml m



#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.005 min
Response: 12758008
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 63941873
Conc: 18.68 ng/ml

Instrument :

ECD_D

ClientSampleId :

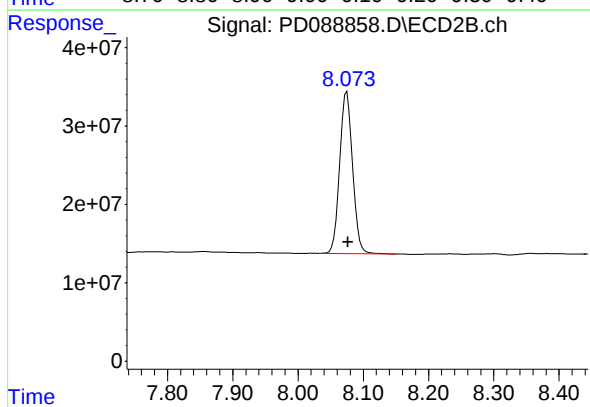
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#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 283708744
Conc: 15.54 ng/ml