

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 19:01
 Operator : AR\AJ
 Sample : Q2555-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-29-070925

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:17:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.879	38414513	202.2E6	13.464m	11.928
2) SA Decachlor...	9.075	8.070	28951886	163.8E6	7.371	8.286
Target Compounds						
11) B alpha-Chl...	6.032	5.188	22611874	101.3E6	4.673m	4.425
12) B 4,4'-DDE	6.198	5.373	5850067	53379841	1.341m	2.329 #
17) MA 4,4'-DDT	7.022	6.179	1604081	27155416	0.423m	1.339 #

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

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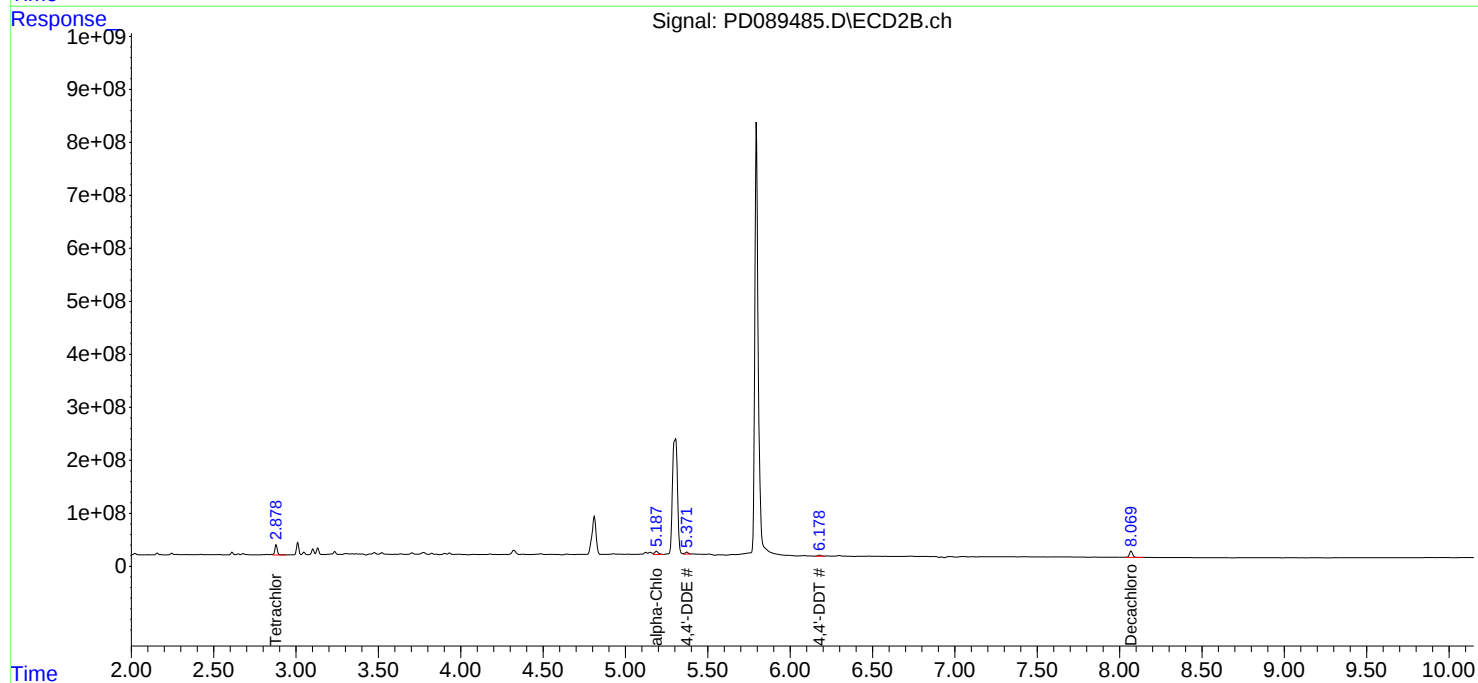
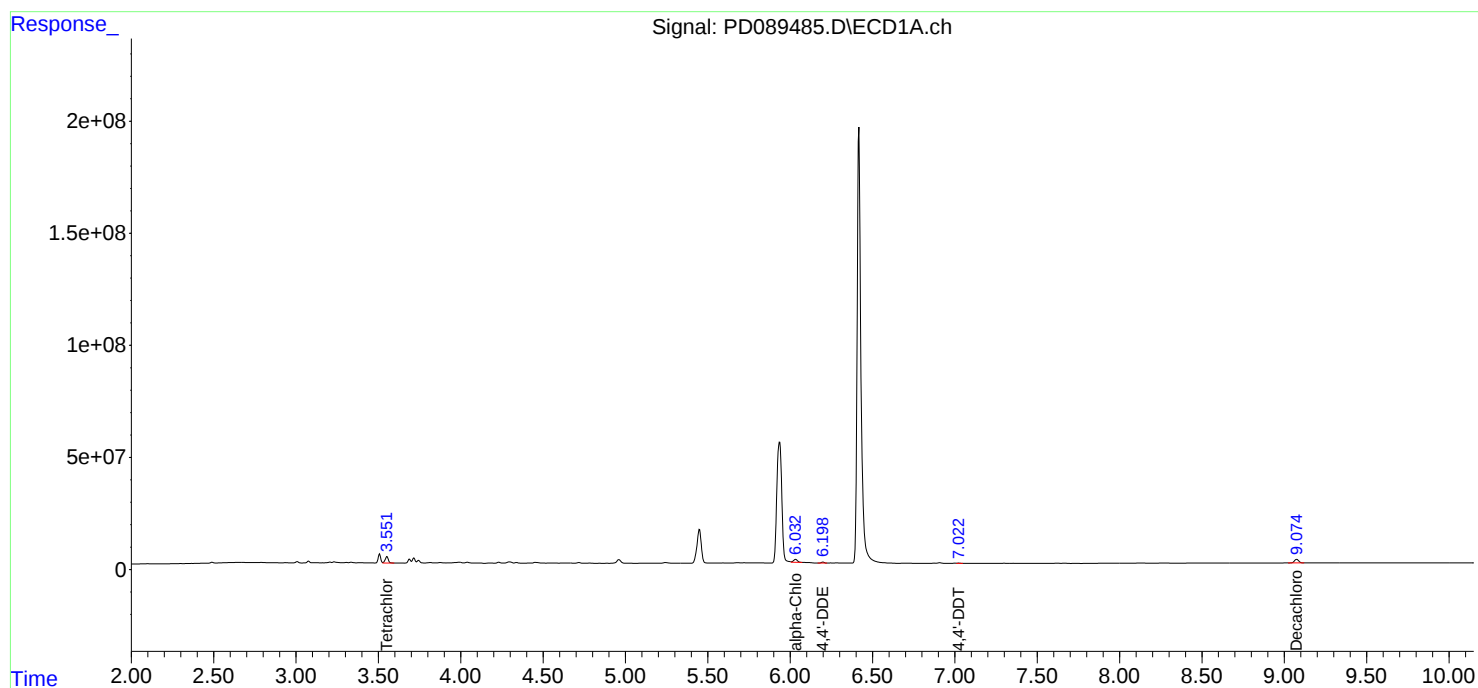
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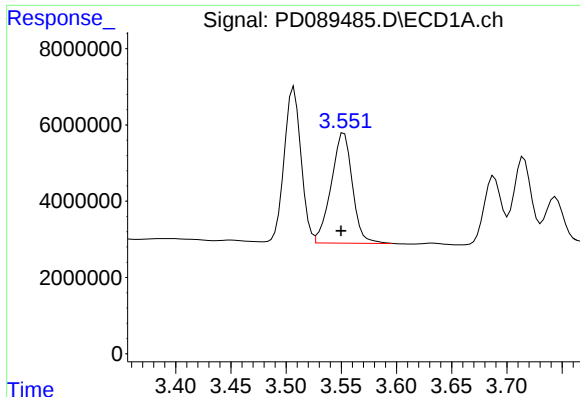
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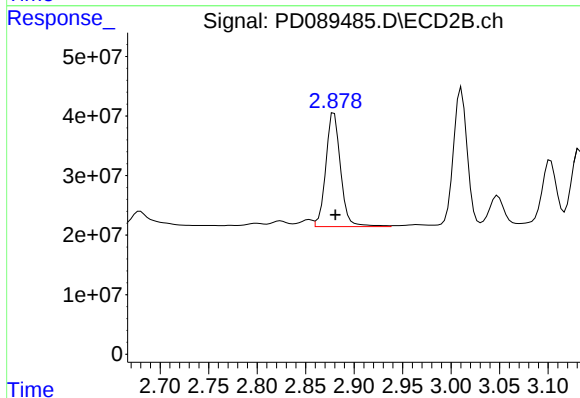
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 38414513
Conc: 13.46 ng/ml

Instrument :
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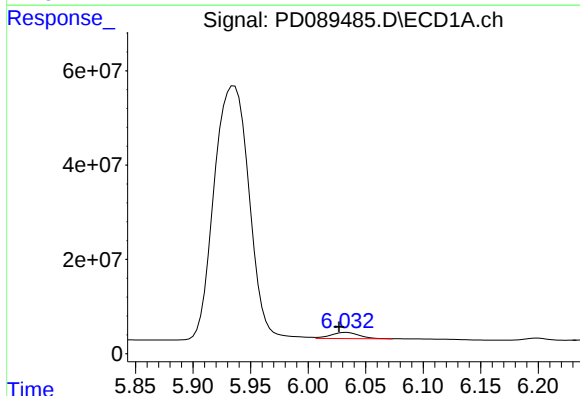
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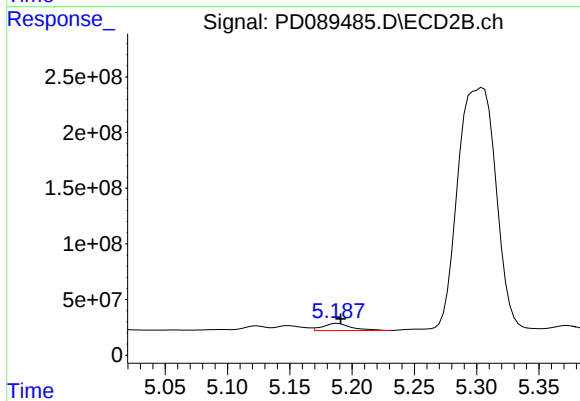
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.001 min
Response: 202212752
Conc: 11.93 ng/ml



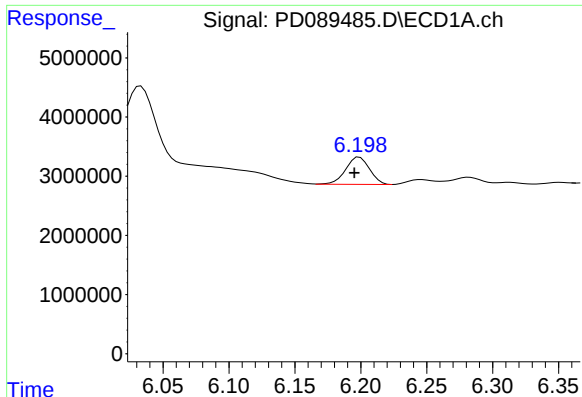
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 22611874
Conc: 4.67 ng/ml m



#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 101309116
Conc: 4.42 ng/ml



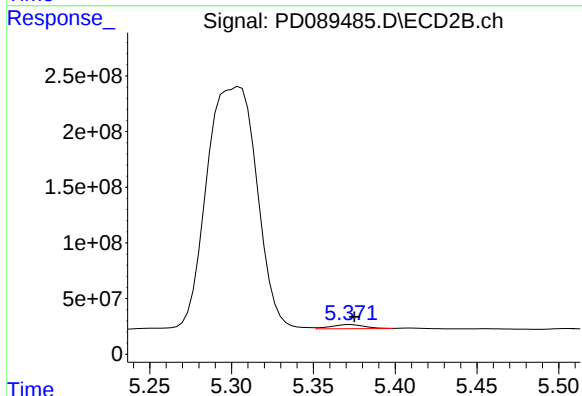
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 5850067
Conc: 1.34 ng/ml

Instrument :
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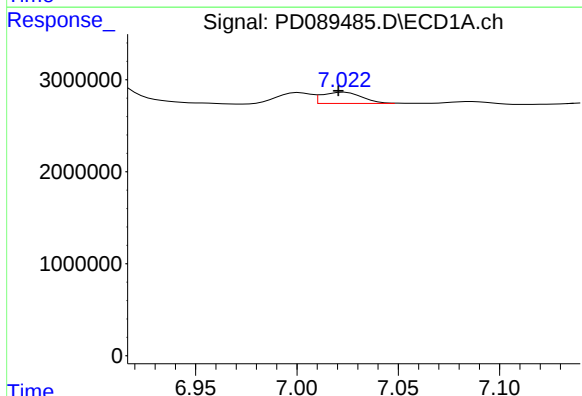
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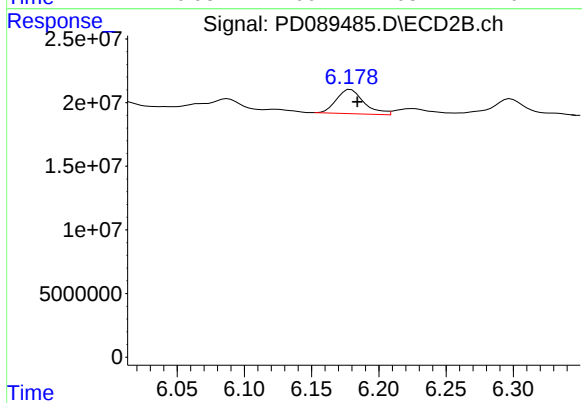
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 53379841
Conc: 2.33 ng/ml



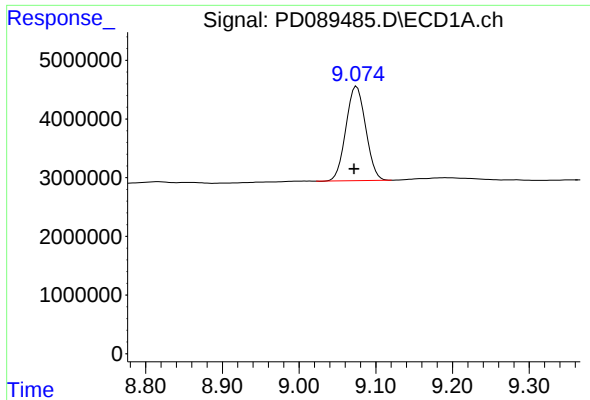
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 1604081
Conc: 0.42 ng/ml m



#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 27155416
Conc: 1.34 ng/ml



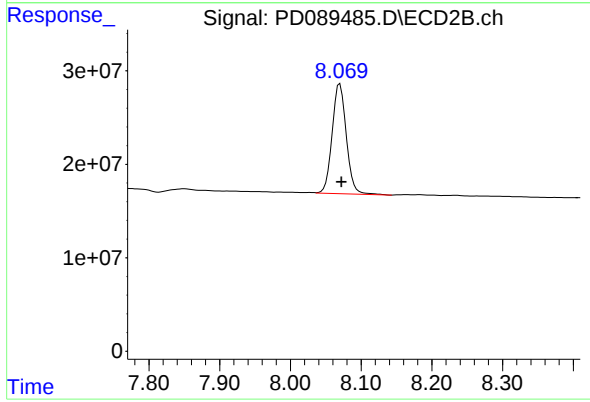
#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.003 min
Response: 28951886
Conc: 7.37 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 163820301
Conc: 8.29 ng/ml