

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 13:20
 Operator : AR\AJ
 Sample : Q1911-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-04292025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:22:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.557	2.881	23330574	177.6E6	11.680m	12.144
28) SA Decachlor...	9.086	8.079	42690874	177.2E6	12.905	9.589 #
Target Compounds						
10) B gamma-Chl...	5.954	5.129	1178846	8354036	0.325m	0.412m#
11) B alpha-Chl...	6.039	5.193	4248915	9530332	1.177m	0.486m#
16) A 4,4'-DDD	6.713	5.933	3981674	20579239	1.583m	1.256m
17) MA 4,4'-DDT	7.030	6.187	6971506	45784334	2.510m	2.691

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

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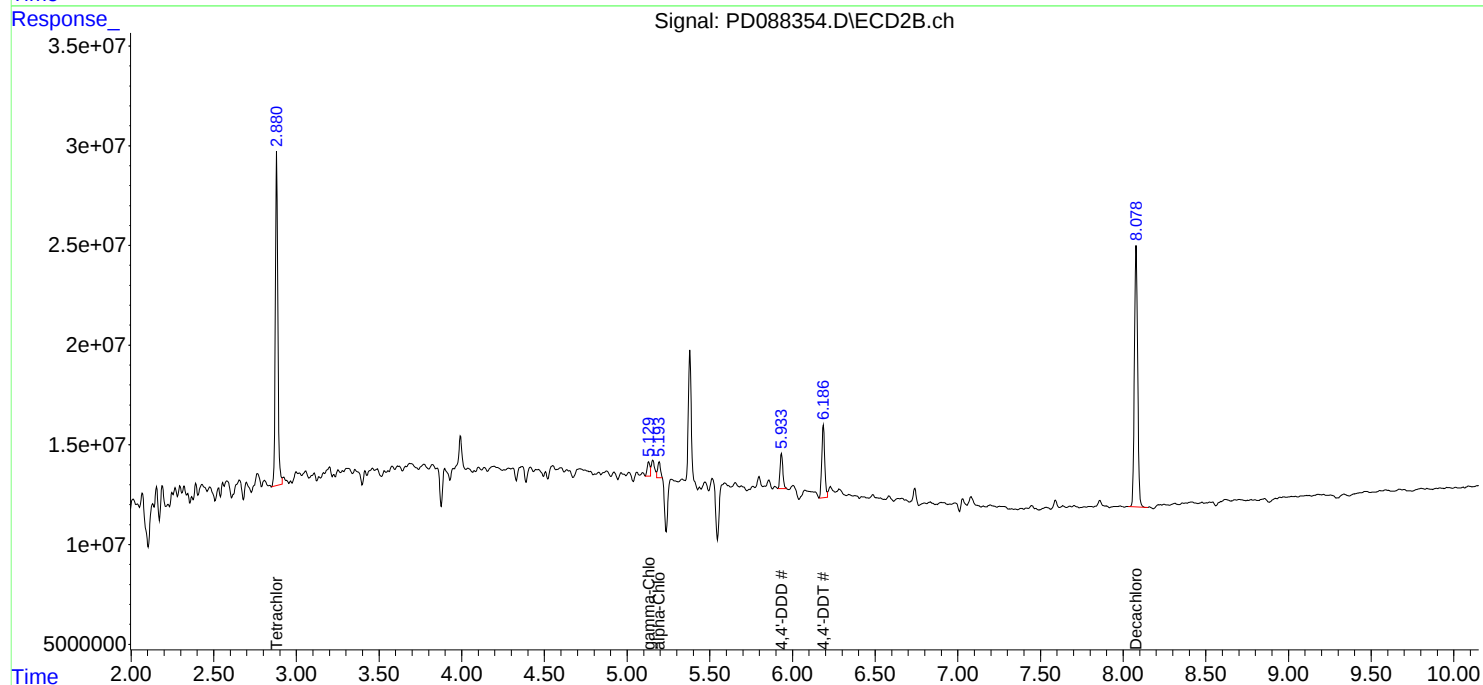
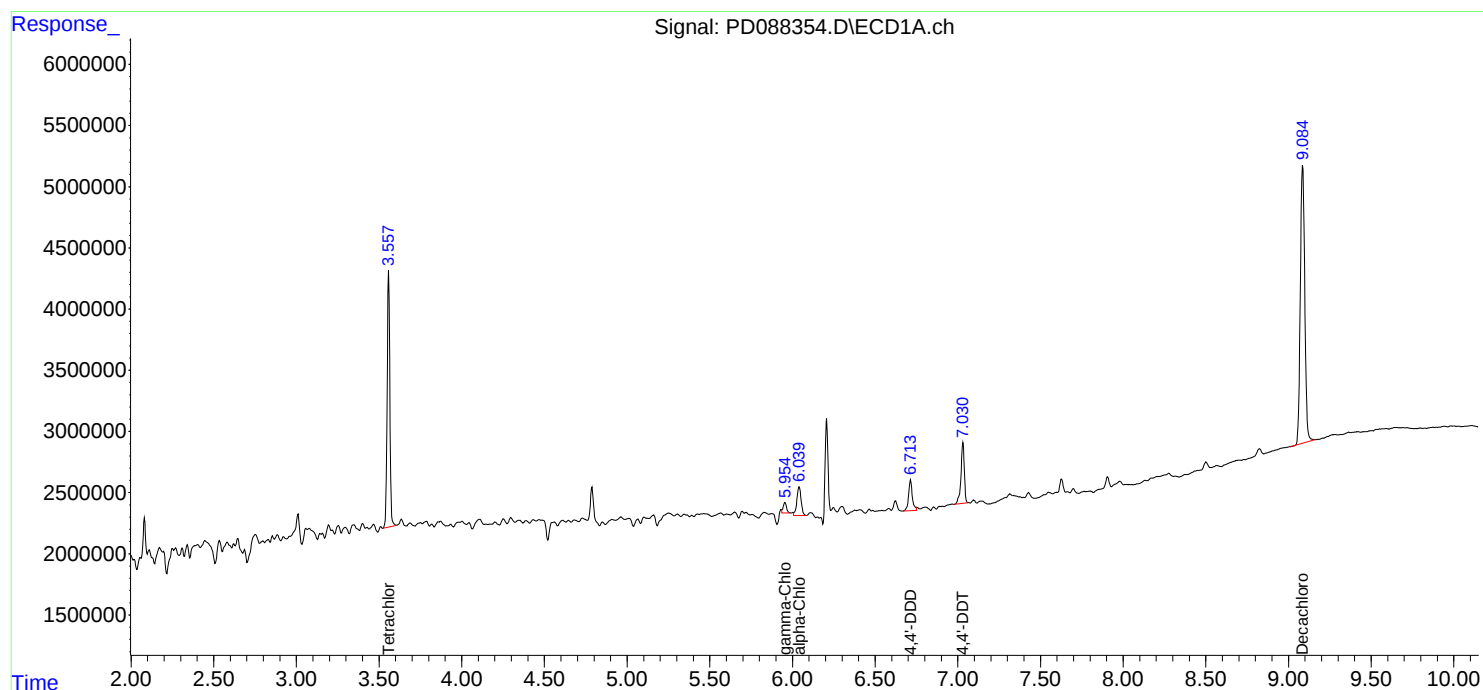
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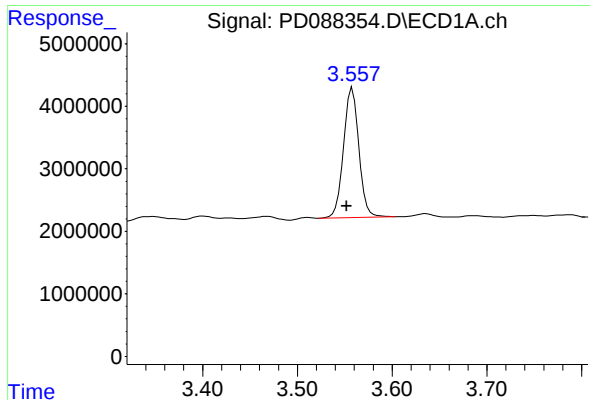
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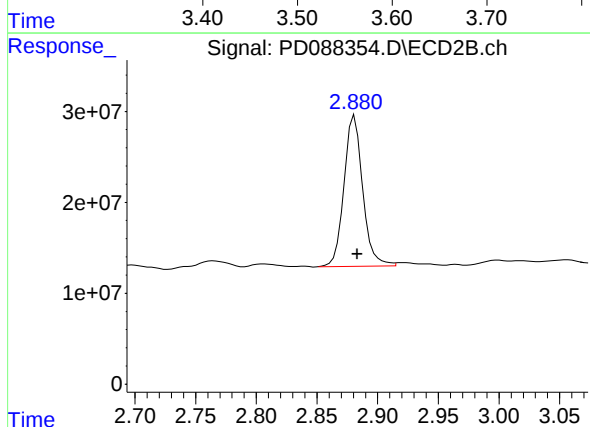
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.005 min
Response: 23330574
Conc: 11.68 ng/ml

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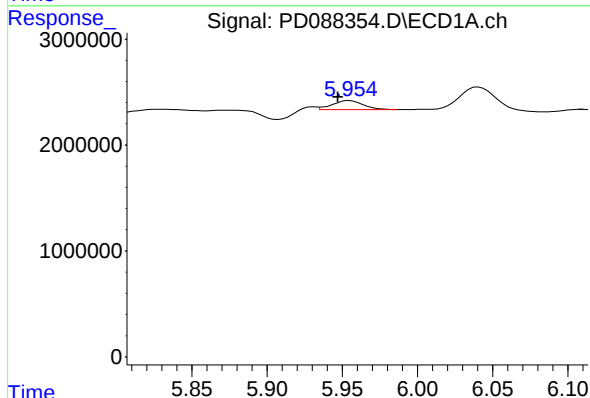
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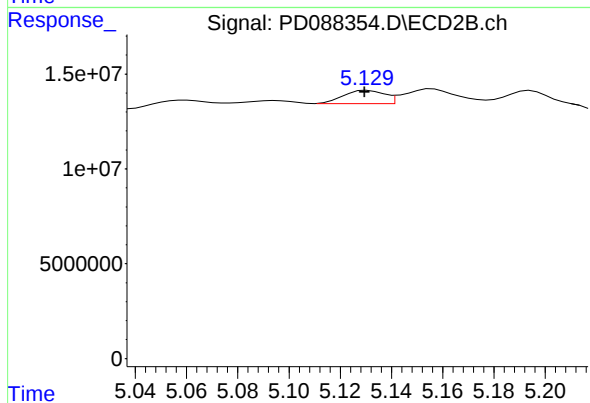
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 177568431
Conc: 12.14 ng/ml



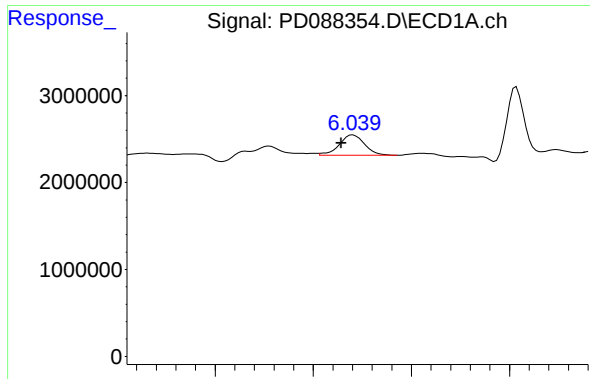
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 1178846
Conc: 0.33 ng/ml m



#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 8354036
Conc: 0.41 ng/ml m



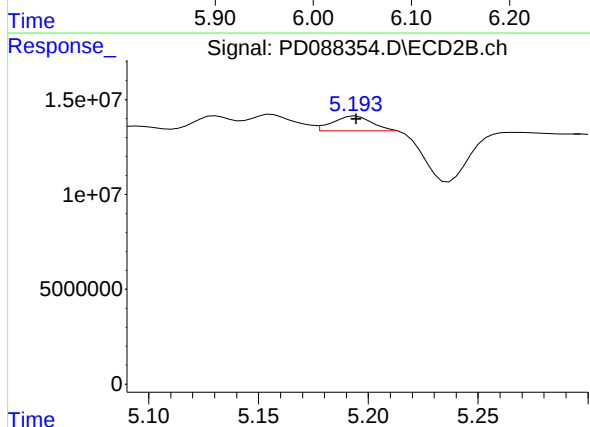
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 4248915
Conc: 1.18 ng/ml

Instrument :
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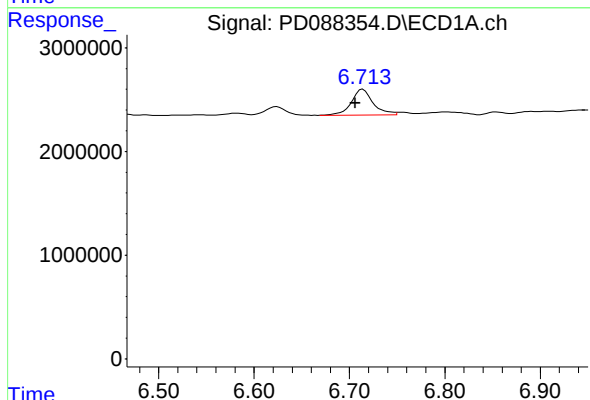
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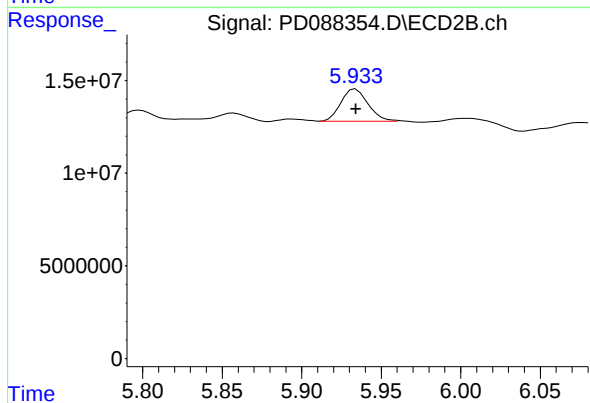
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 9530332
Conc: 0.49 ng/ml



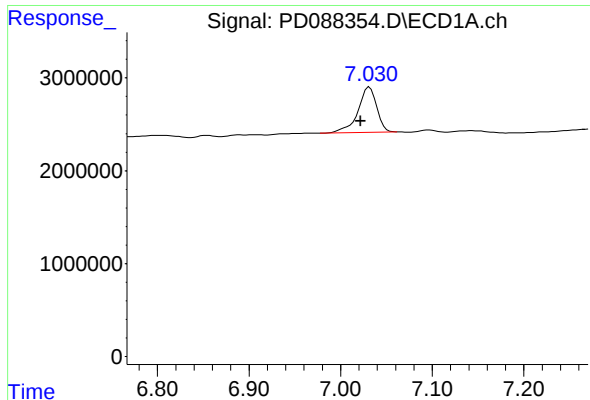
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.007 min
Response: 3981674
Conc: 1.58 ng/ml



#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 20579239
Conc: 1.26 ng/ml



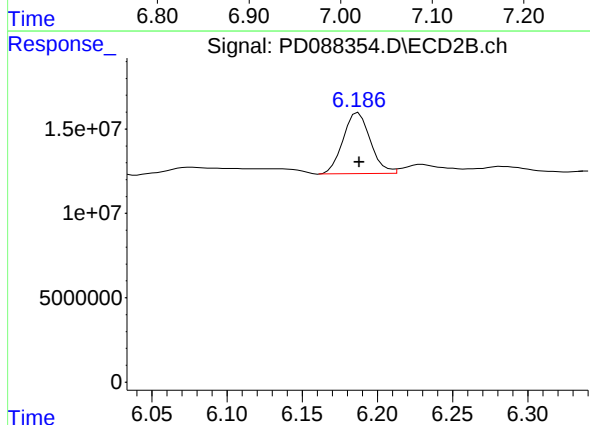
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 6971506
Conc: 2.51 ng/ml

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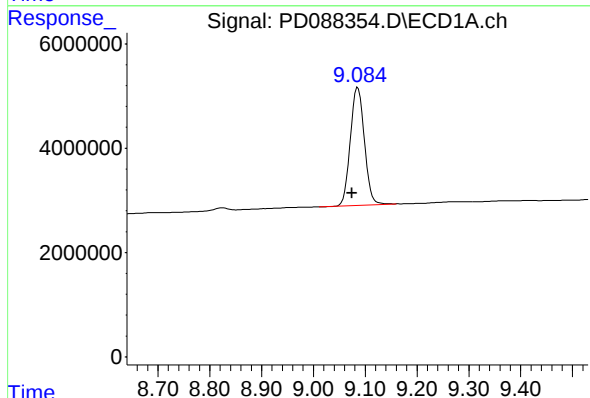
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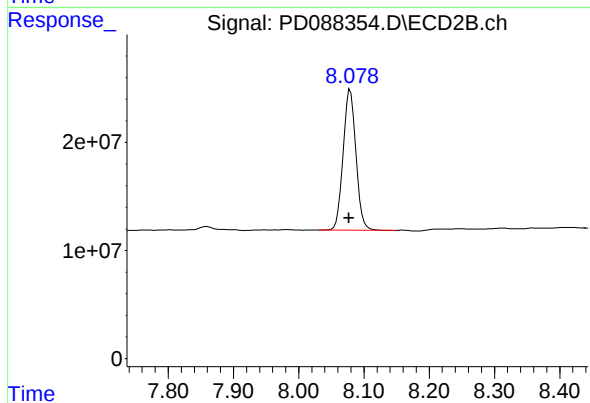
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 45784334
Conc: 2.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.011 min
Response: 42690874
Conc: 12.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 177205380
Conc: 9.59 ng/ml