

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 19:17
 Operator : AR\AJ
 Sample : 04086-08
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-PP13A

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2023
 Supervised By : Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:27:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.542	2.762	22709639	13540421	9.596	9.941
28) SA Decachlor...	9.082	7.901	26956209	13568001	9.837	9.481
Target Compounds						
11) B alpha-Chl...	6.035	5.025	6707358	676355	2.045	0.405m#
12) B 4,4'-DDE	6.200	5.215	2475115	1265332	0.834	0.873m
17) MA 4,4'-DDT	7.035	6.021	1987865	1429428	0.818	1.286 #

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

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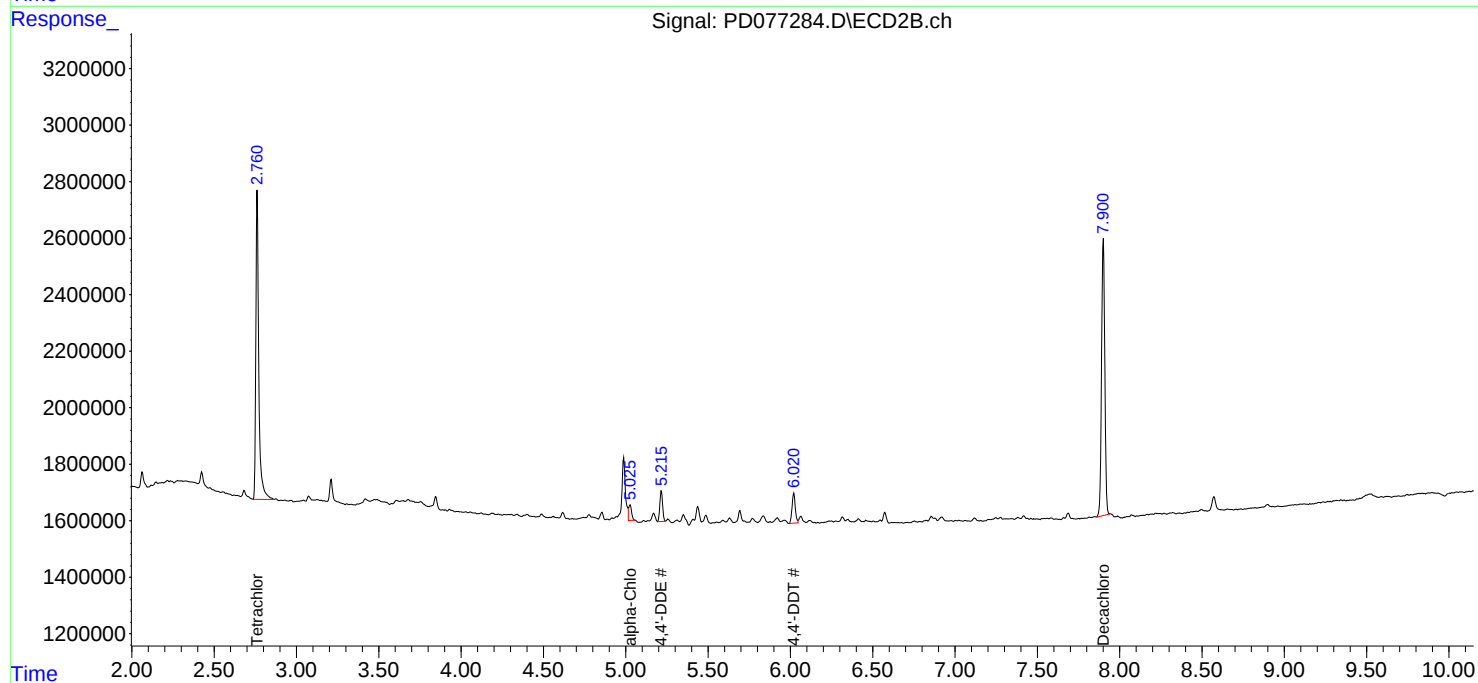
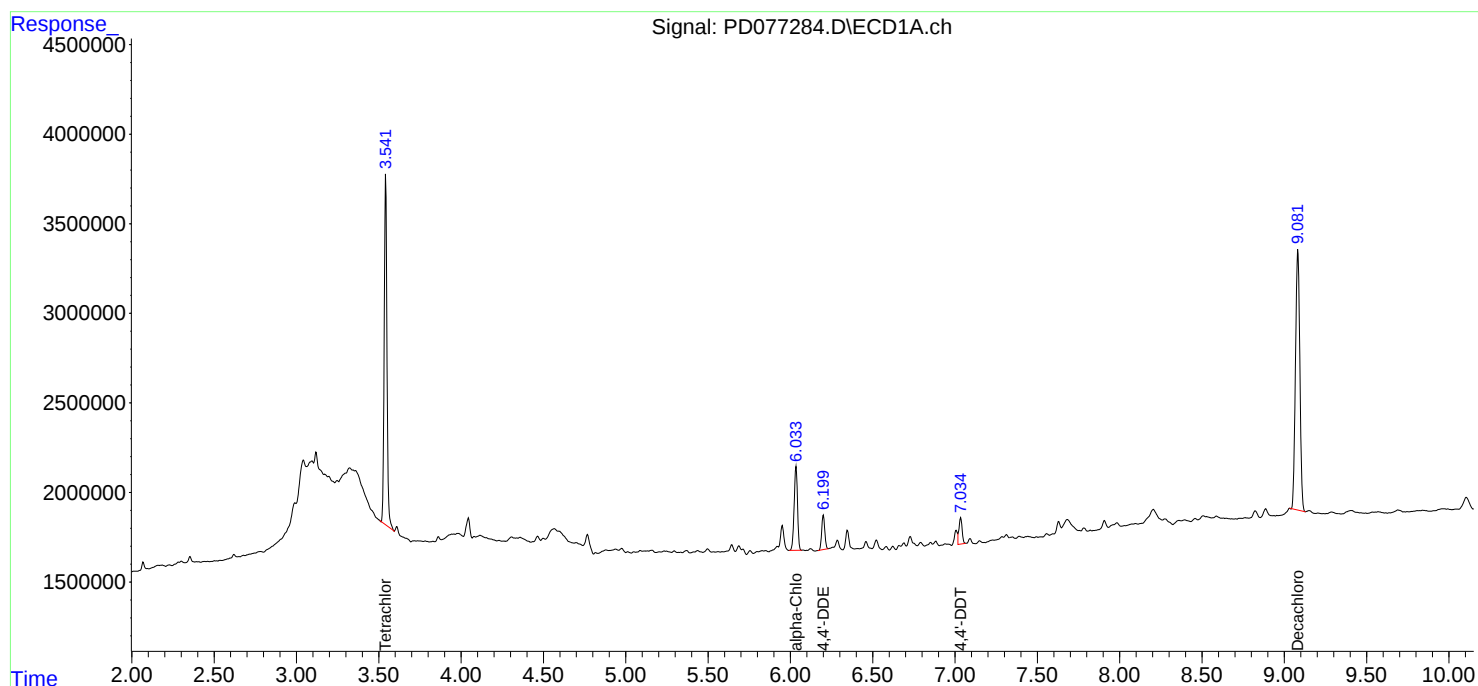
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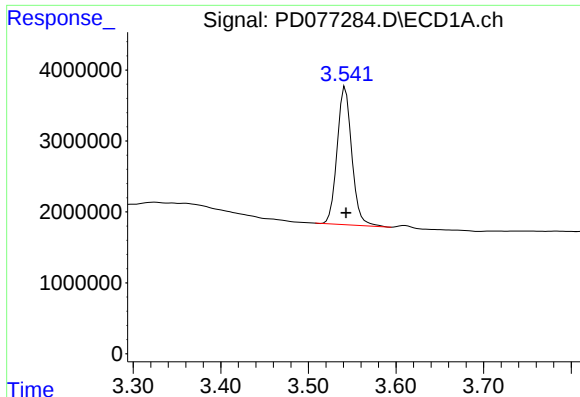
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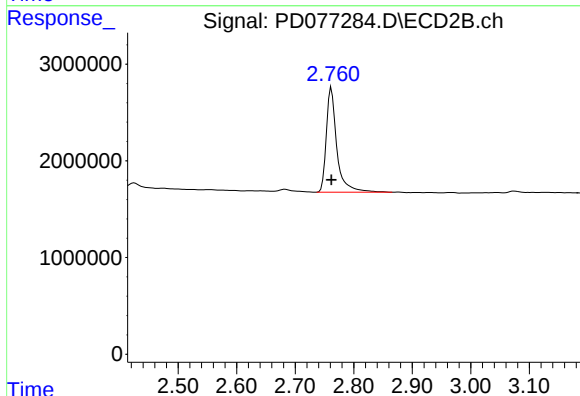
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 22709639
Conc: 9.60 ng/ml

Instrument :
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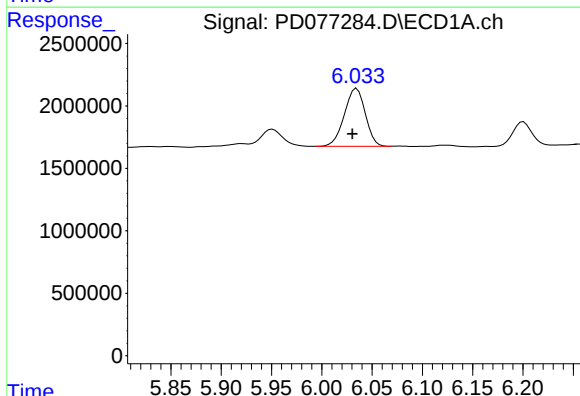
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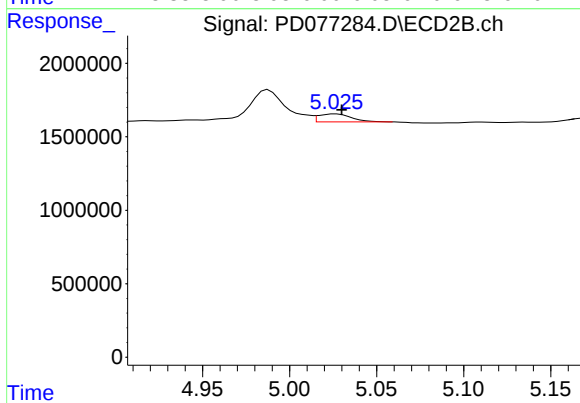
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 13540421
Conc: 9.94 ng/ml



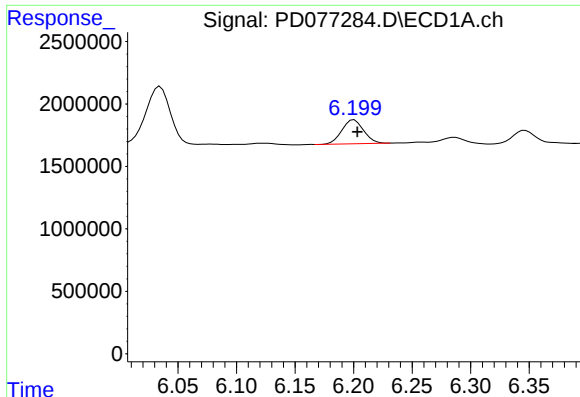
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 6707358
Conc: 2.05 ng/ml



#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 676355
Conc: 0.41 ng/ml m



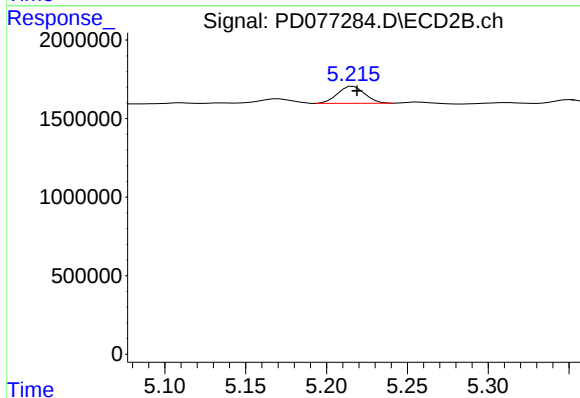
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 2475115
Conc: 0.83 ng/ml

Instrument :
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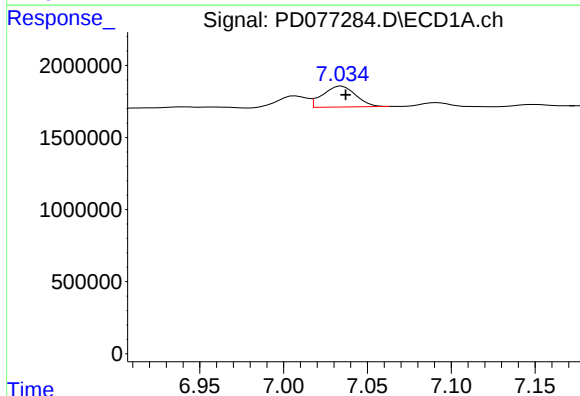
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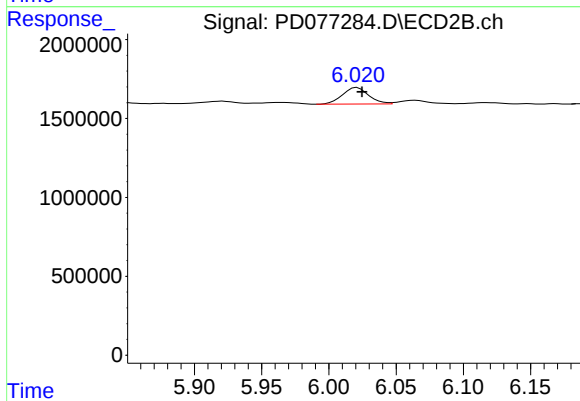
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 1265332
Conc: 0.87 ng/ml m



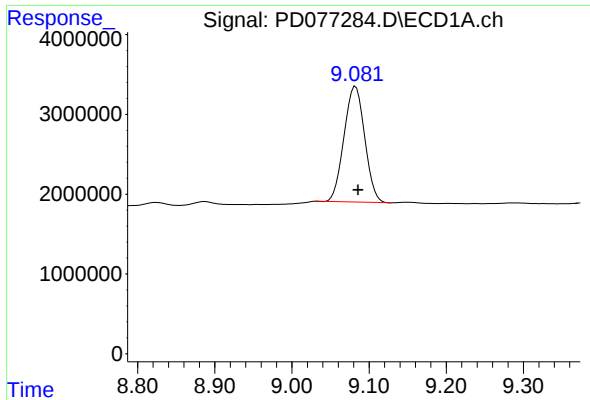
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 1987865
Conc: 0.82 ng/ml



#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 1429428
Conc: 1.29 ng/ml



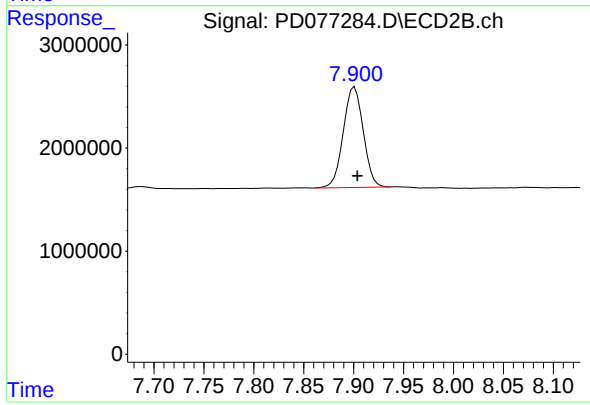
#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 26956209
Conc: 9.84 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 13568001
Conc: 9.48 ng/ml