

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 16:51
 Operator : AR\AJ
 Sample : 04396-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-24313

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2023
 Supervised By :Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:47:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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 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...	3.542	2.760	18564819	12138719	7.312	7.675
28) SA Decachlor...	9.083	7.898	36501875	23245841	11.983	13.471
Target Compounds						
11) B alpha-Chl...	6.034	5.026	24564673	3924458	6.903	1.948 #
12) B 4,4'-DDE	6.200	5.213	6442409	3154716	2.001m	1.728m
17) MA 4,4'-DDT	7.033	6.018	6849765	9128077	2.619m	6.461 #

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

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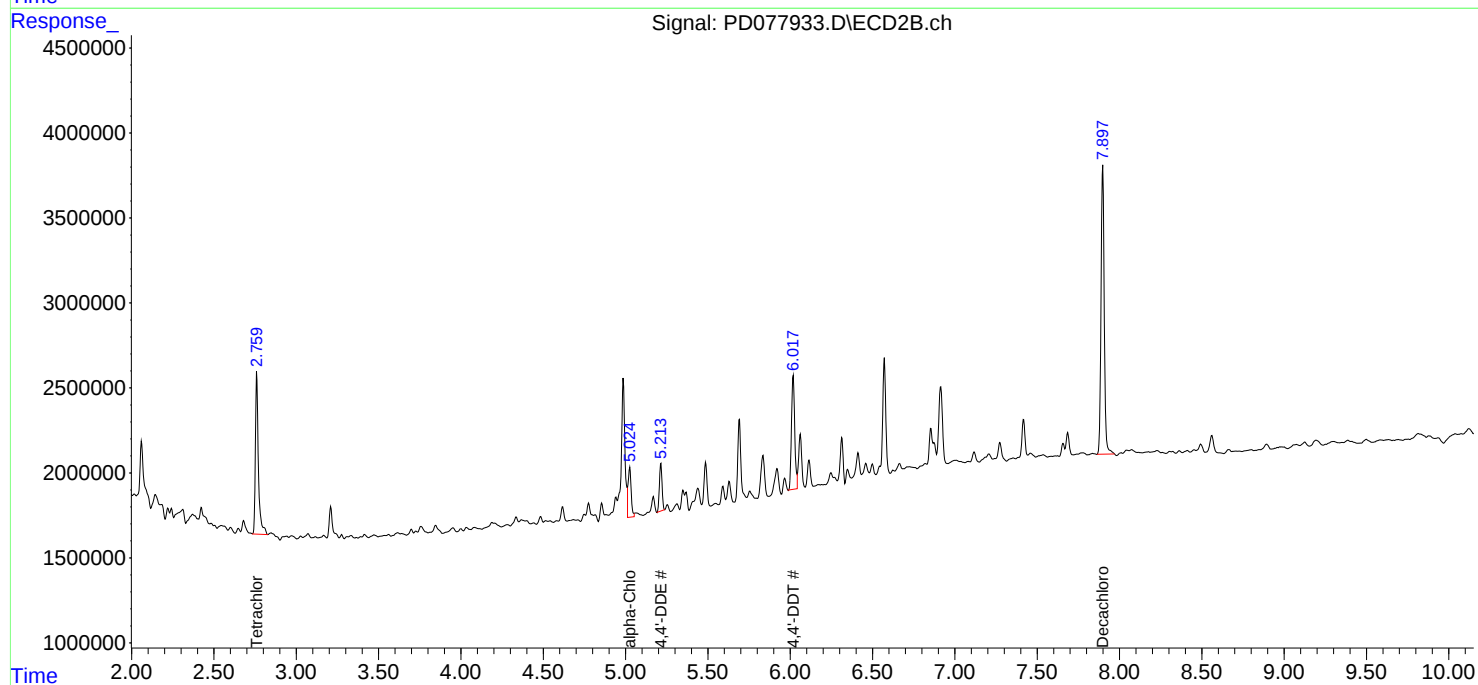
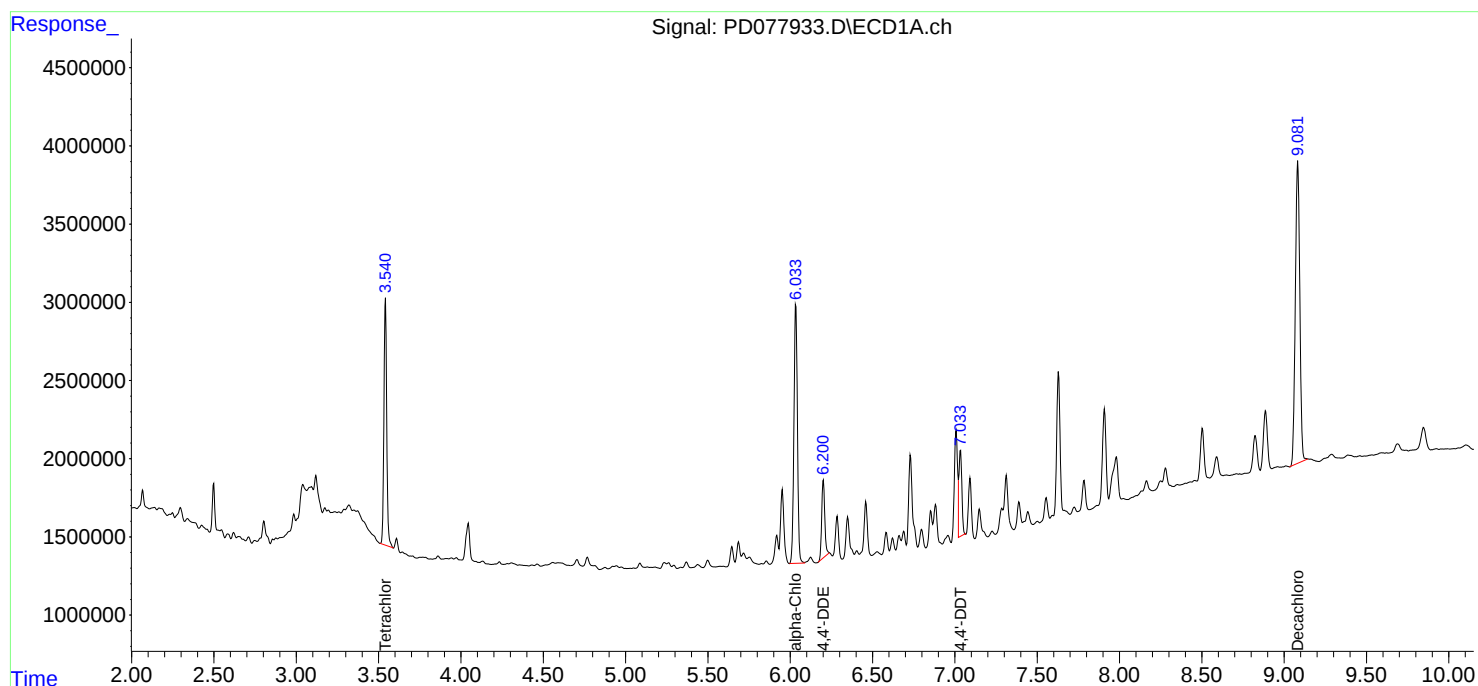
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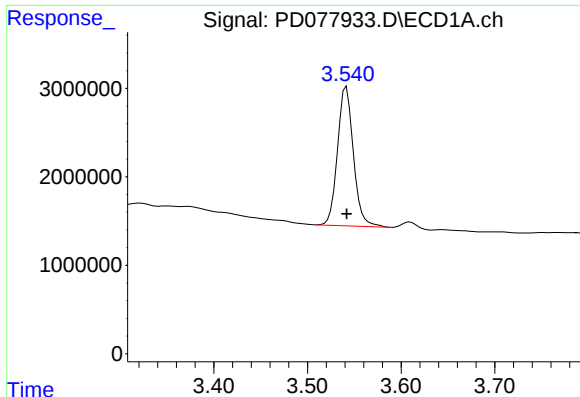
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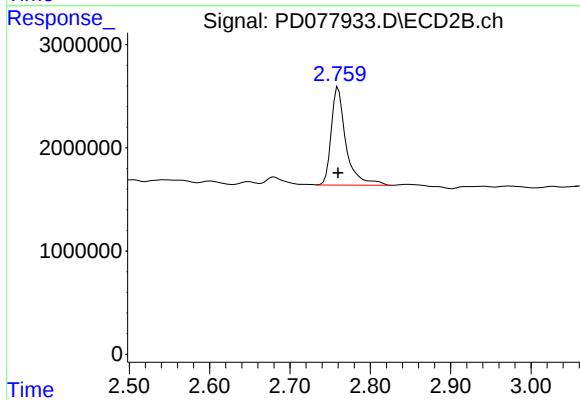
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 18564819
Conc: 7.31 ng/ml

Instrument :
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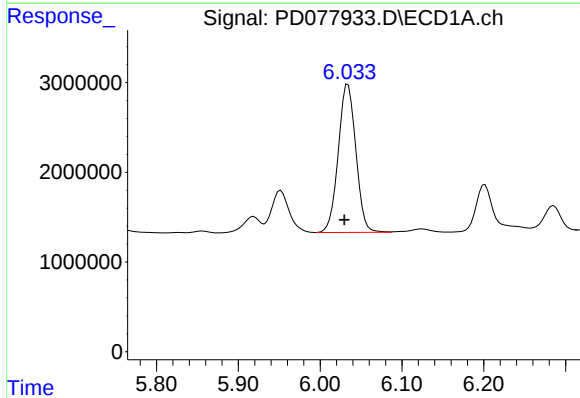
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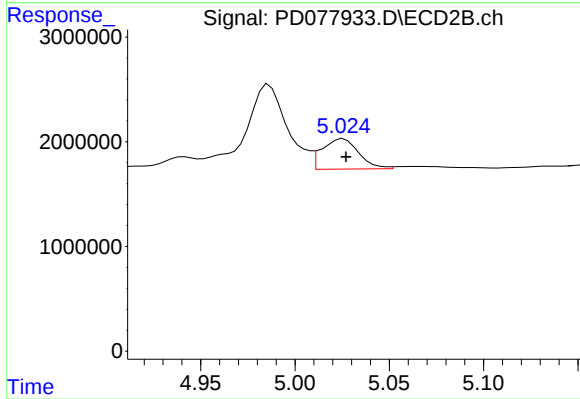
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 12138719
Conc: 7.67 ng/ml



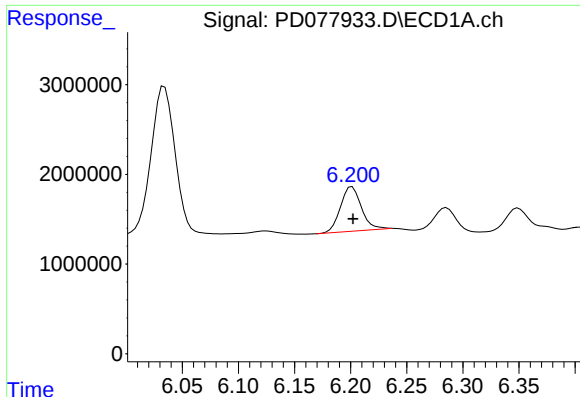
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 24564673
Conc: 6.90 ng/ml



#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 3924458
Conc: 1.95 ng/ml



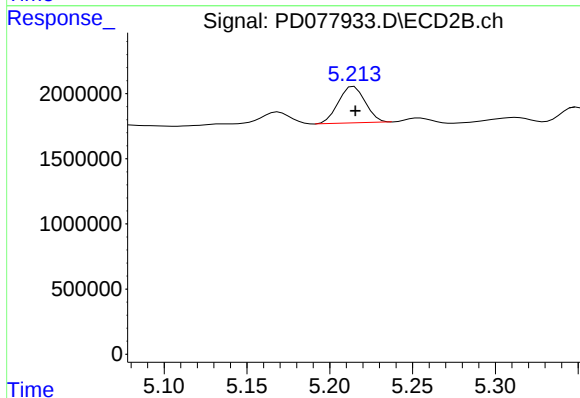
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 6442409
Conc: 2.00 ng/ml

Instrument :
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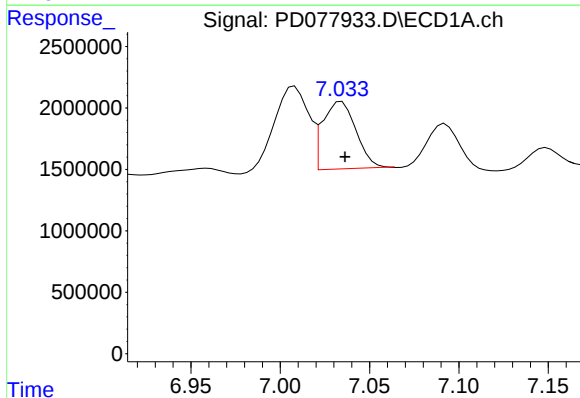
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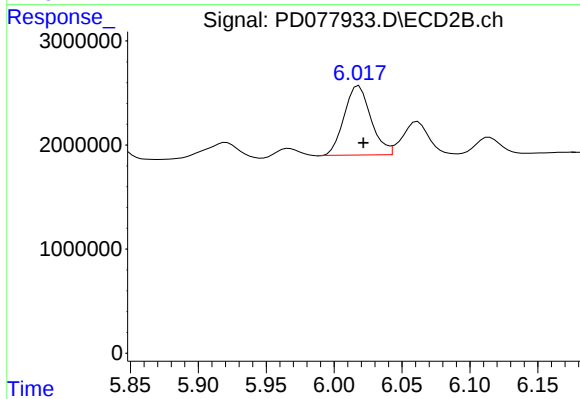
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 3154716
Conc: 1.73 ng/ml m



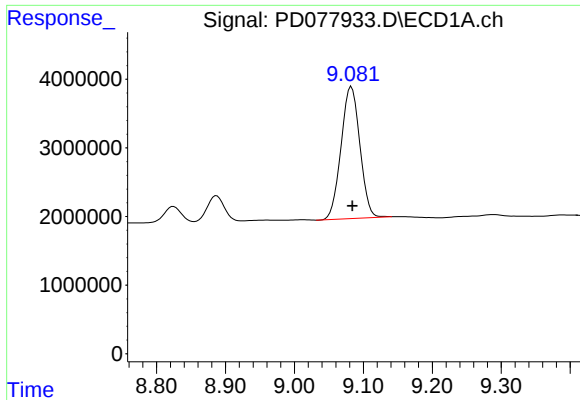
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 6849765
Conc: 2.62 ng/ml m



#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 9128077
Conc: 6.46 ng/ml



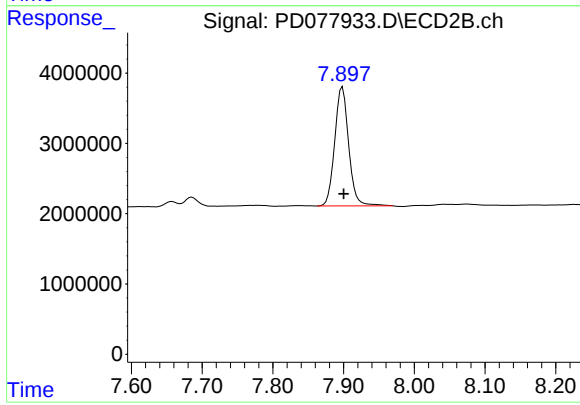
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 36501875
Conc: 11.98 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 23245841
Conc: 13.47 ng/ml