

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 14:13
 Operator : AR\AJ
 Sample : N4509-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S1-SO_115D-20220902

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:35:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	2.805	3.562	29675245	393.2E6	12.136	13.702
2) SA Decachlor...	7.994	9.088	37573766	149.1E6	14.915	16.040
Target Compounds						
11) B alpha-Chl...	5.102	6.049	13686419	97910729	4.124	6.275 #
12) B 4,4'-DDE	5.289	6.220	7393797	73051515	2.416m	4.959 #
17) MA 4,4'-DDT	6.097	7.055	6664496	12921705	2.532	1.046 #

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

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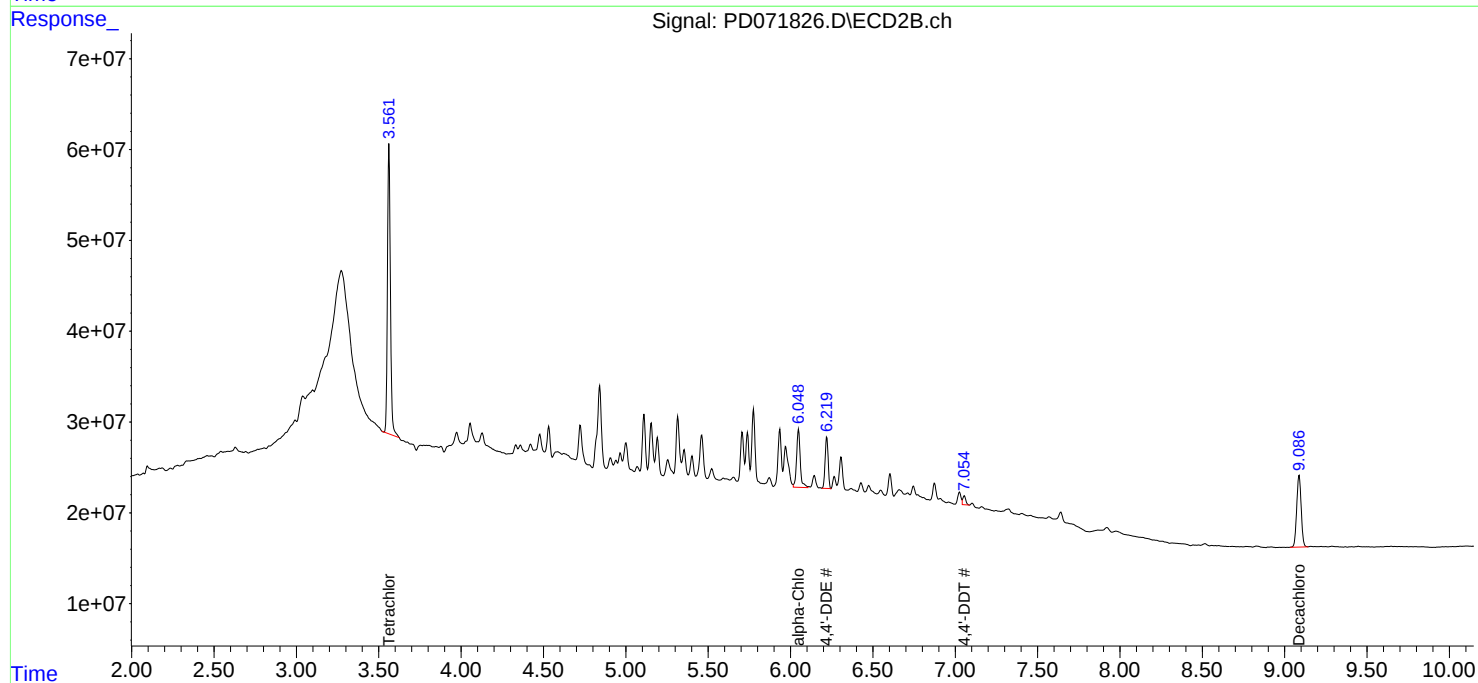
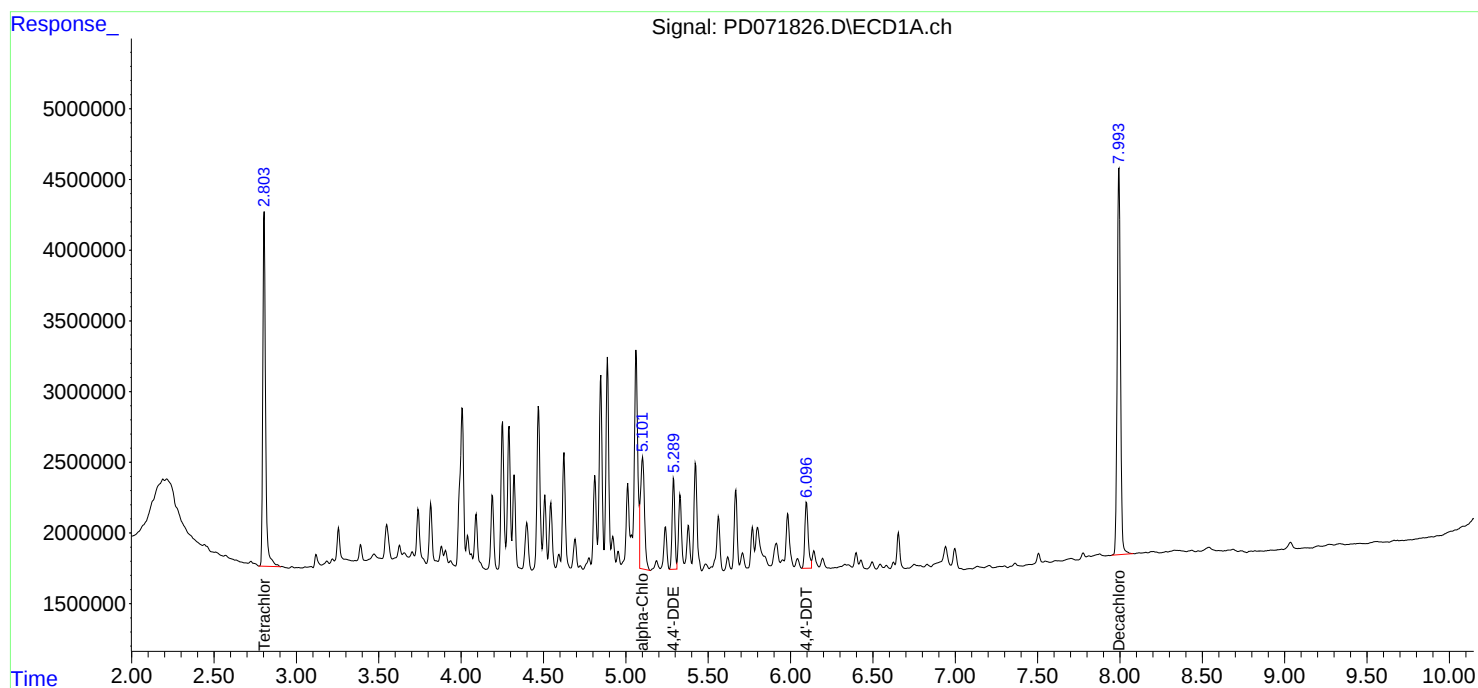
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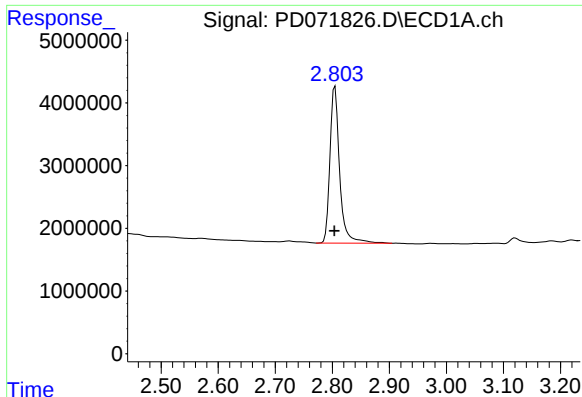
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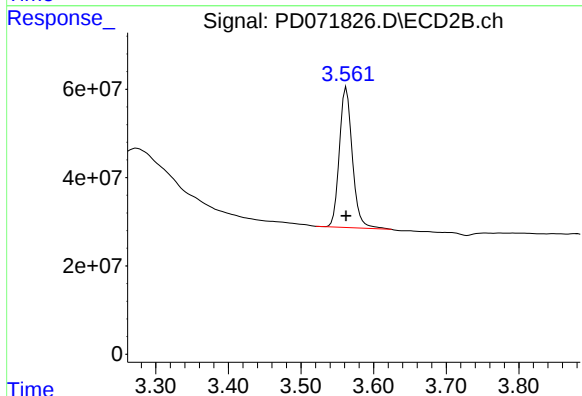
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 29675245
Conc: 12.14 ng/ml

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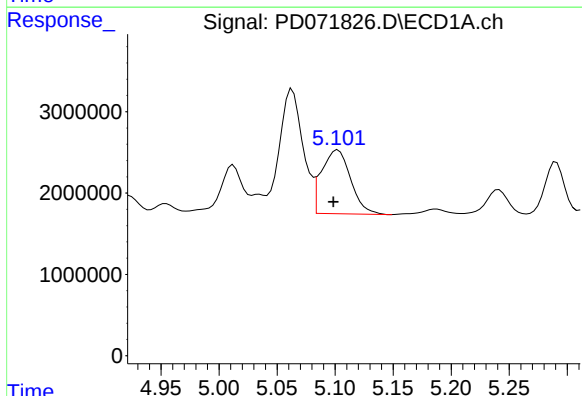
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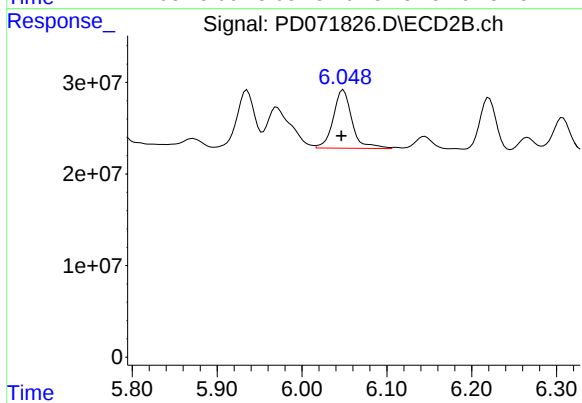
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 393196827
Conc: 13.70 ng/ml



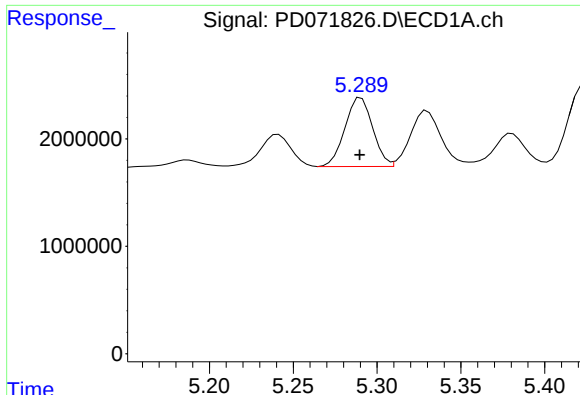
#11 alpha-Chlordane

R.T.: 5.102 min
Delta R.T.: 0.004 min
Response: 13686419
Conc: 4.12 ng/ml



#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 97910729
Conc: 6.28 ng/ml



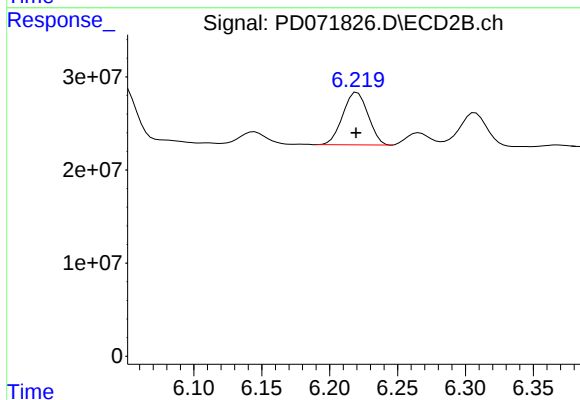
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 7393797
Conc: 2.42 ng/ml

Instrument :
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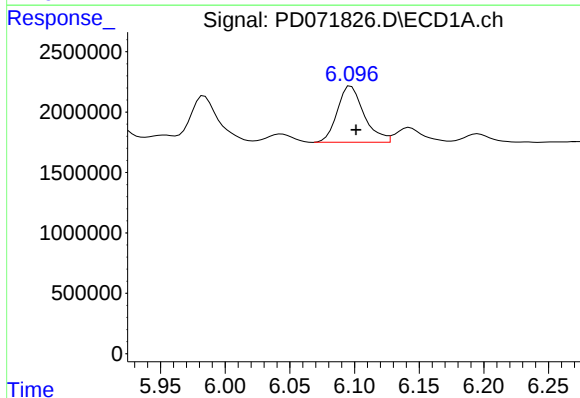
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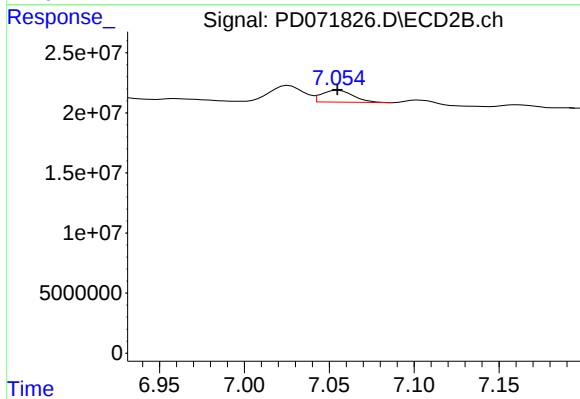
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 73051515
Conc: 4.96 ng/ml



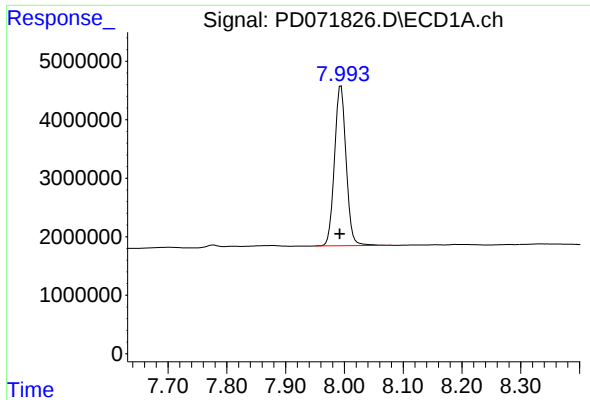
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 6664496
Conc: 2.53 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 12921705
Conc: 1.05 ng/ml



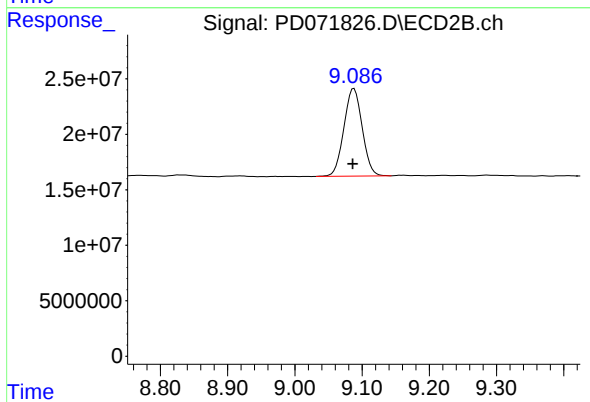
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 37573766
Conc: 14.91 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 149126899
Conc: 16.04 ng/ml