

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 14:40
 Operator : AR\AJ
 Sample : N4509-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S1-SO_PW001-20220902

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 04:35:54 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...	2.804	3.563	33039126	433.1E6	13.511	15.094
28)	SA Decachlor...	7.994	9.089	40758309	161.7E6	16.179	17.397
Target Compounds							
11)	B alpha-Chl...	5.103	6.048	19281247	127.5E6	5.810	8.174 #
12)	B 4,4'-DDE	5.289	6.220	13692967	115.2E6	4.475m	7.823 #
17)	MA 4,4'-DDT	6.098	7.055	6700157	17321653	2.546	1.402 #

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

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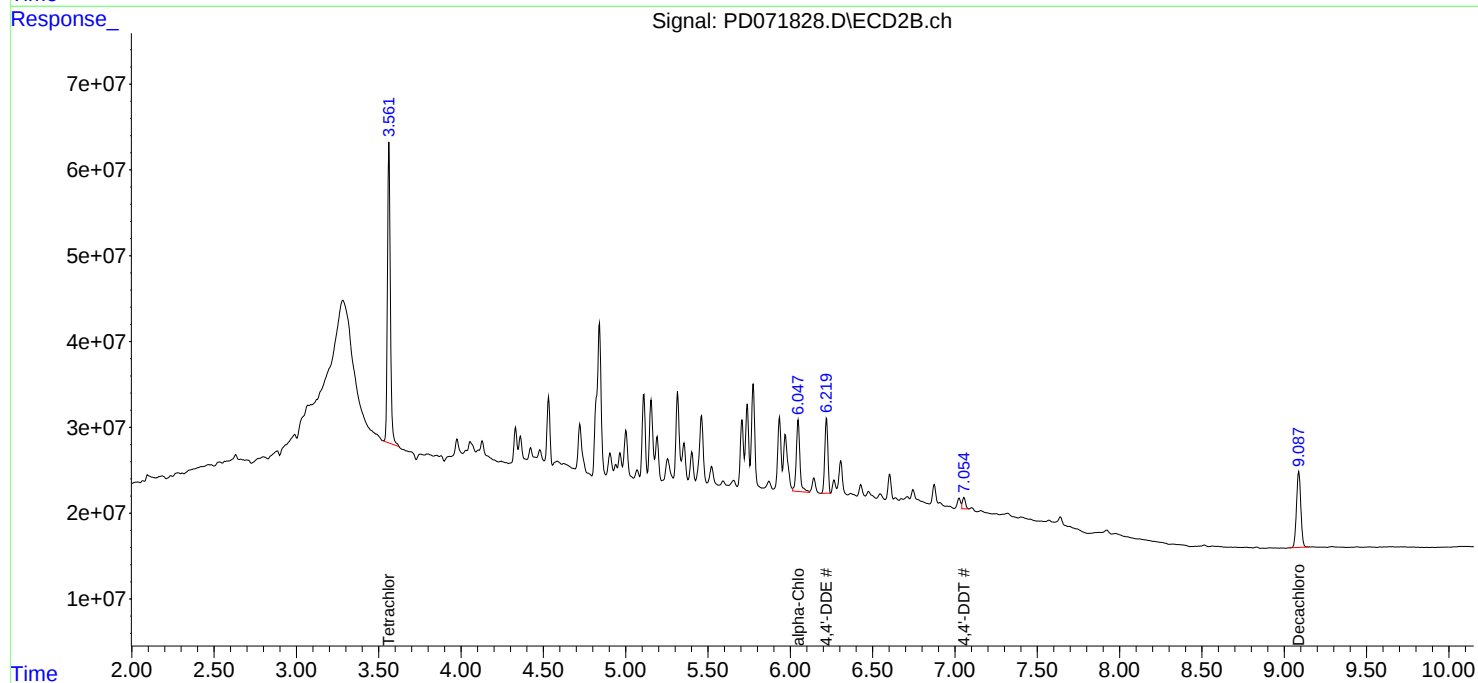
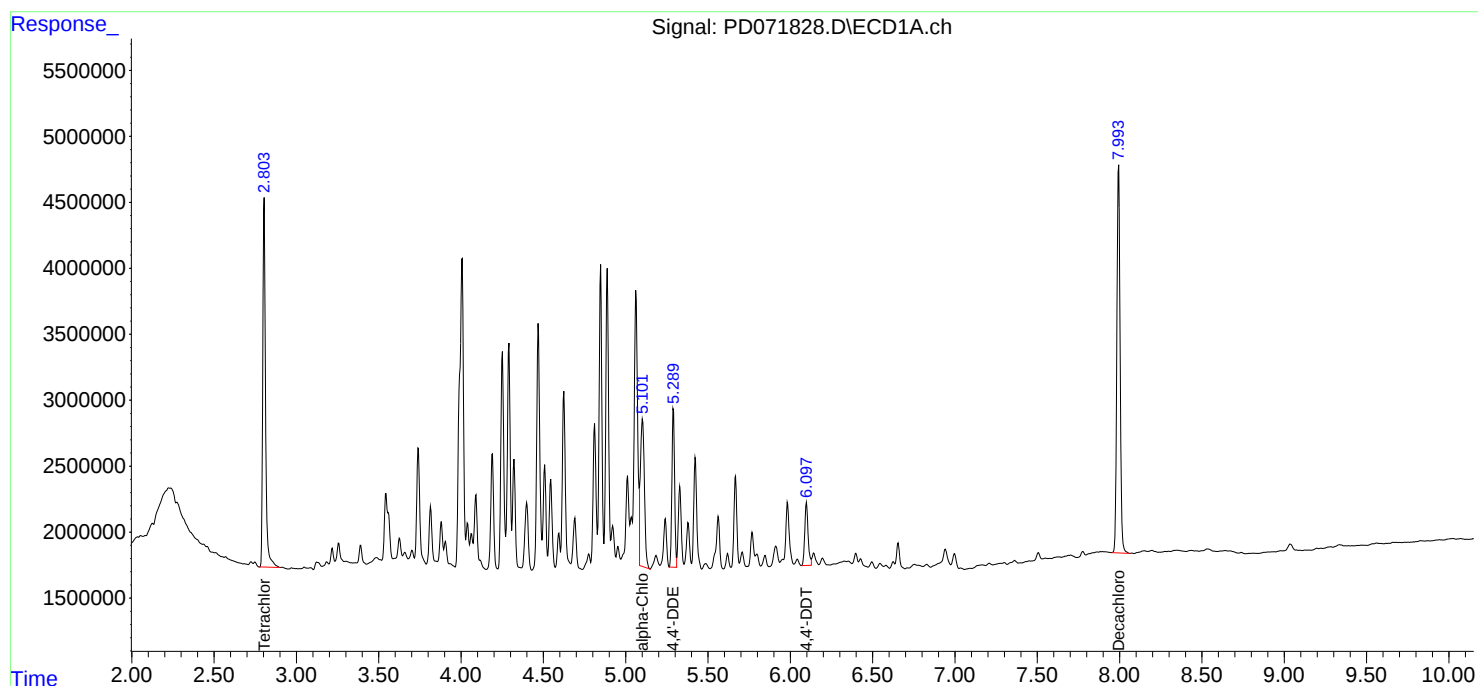
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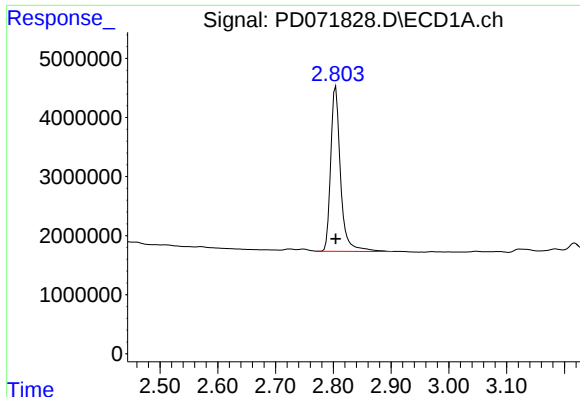
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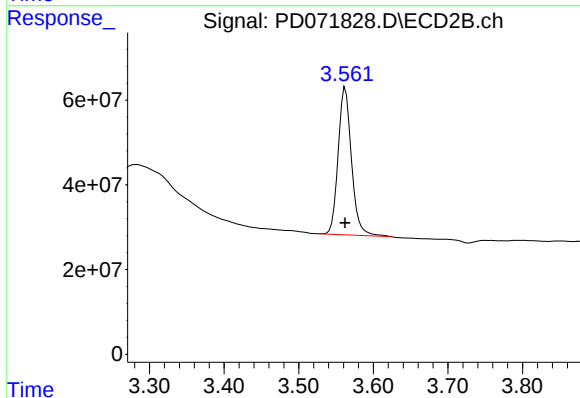
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 33039126
Conc: 13.51 ng/ml

Instrument :
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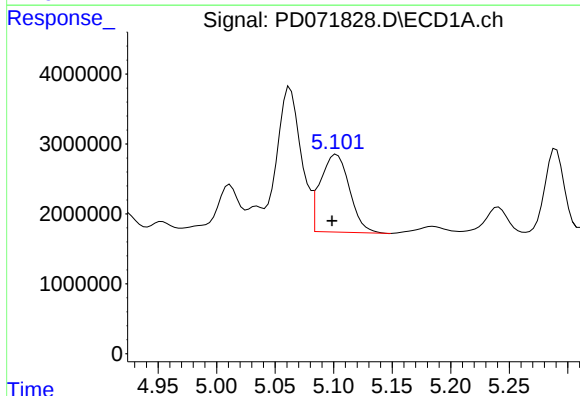
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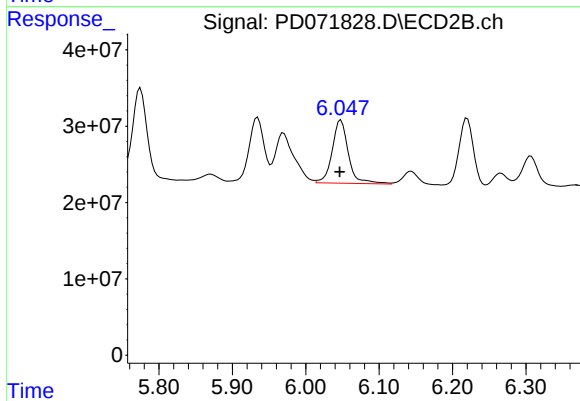
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 433135115
Conc: 15.09 ng/ml



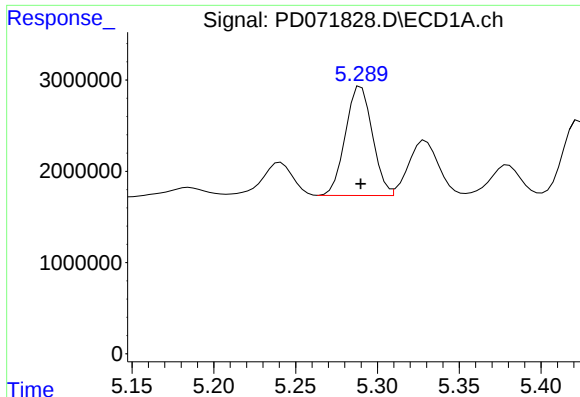
#11 alpha-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 19281247
Conc: 5.81 ng/ml



#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 127540491
Conc: 8.17 ng/ml



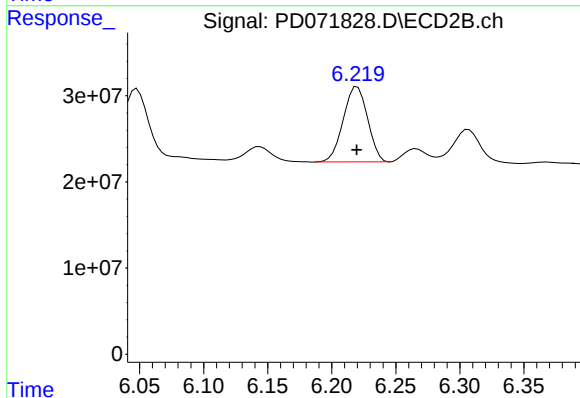
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 13692967
Conc: 4.48 ng/ml

Instrument :
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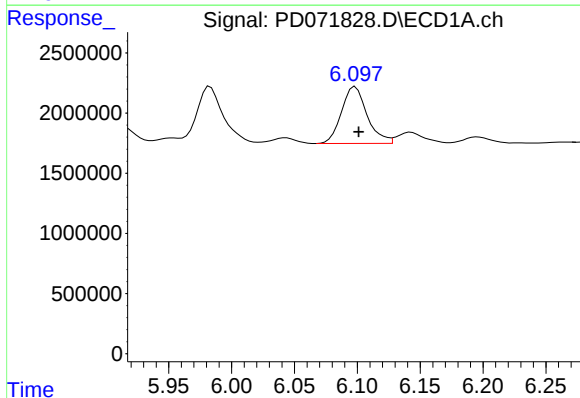
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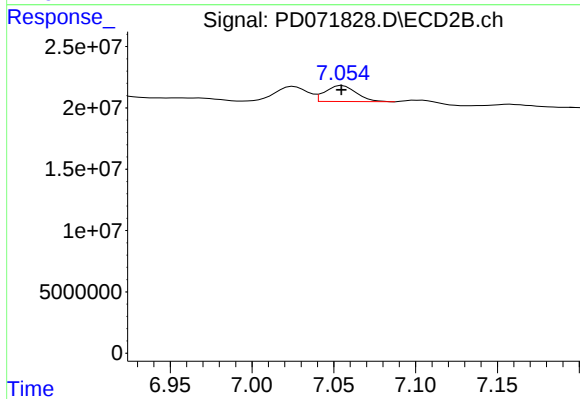
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 115247559
Conc: 7.82 ng/ml



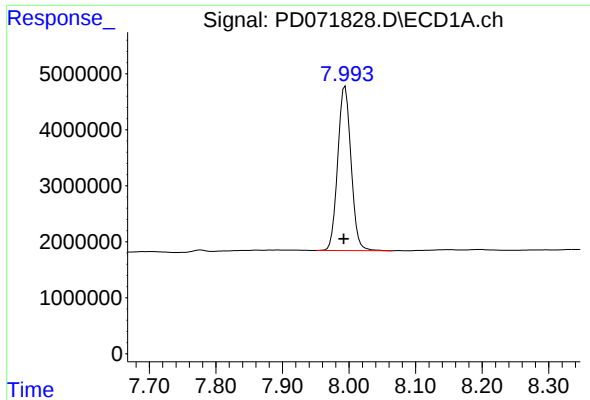
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 6700157
Conc: 2.55 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 17321653
Conc: 1.40 ng/ml



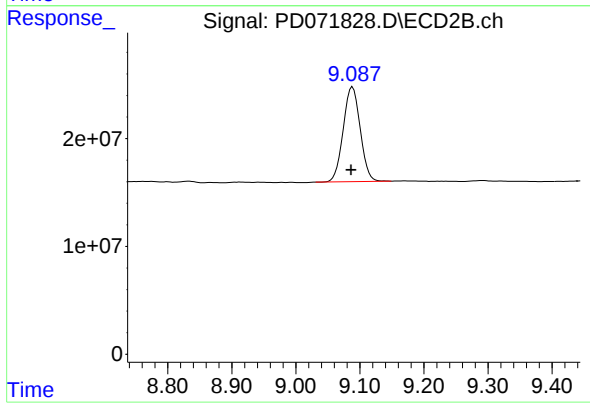
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.002 min
Response: 40758309
Conc: 16.18 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 161739595
Conc: 17.40 ng/ml