

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 03:14
 Operator : AR\AJ
 Sample : N4562-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-26524

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 05:42:39 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	27049922	311.3E6	11.062	10.847
2) SA Decachlor...	7.992	9.089	44784383	120.6E6	17.777	12.971 #
Target Compounds						
11) B alpha-Chl...	5.099	6.047	20710528	160.9E6	6.241	10.312m#
12) B 4,4'-DDE	5.289	6.220	25570263	152.0E6	8.357m	10.321
17) MA 4,4'-DDT	6.098	7.056	58754770	107.1E6	22.323	8.671 #

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

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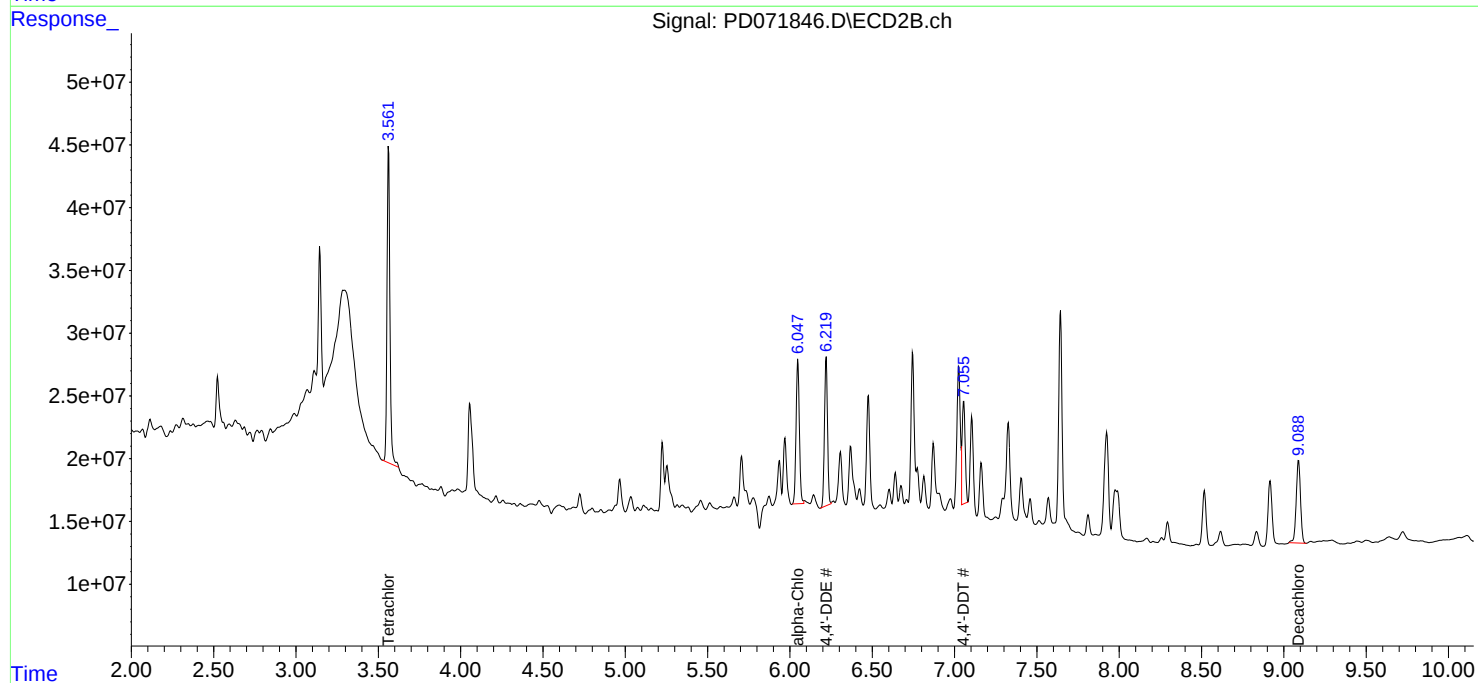
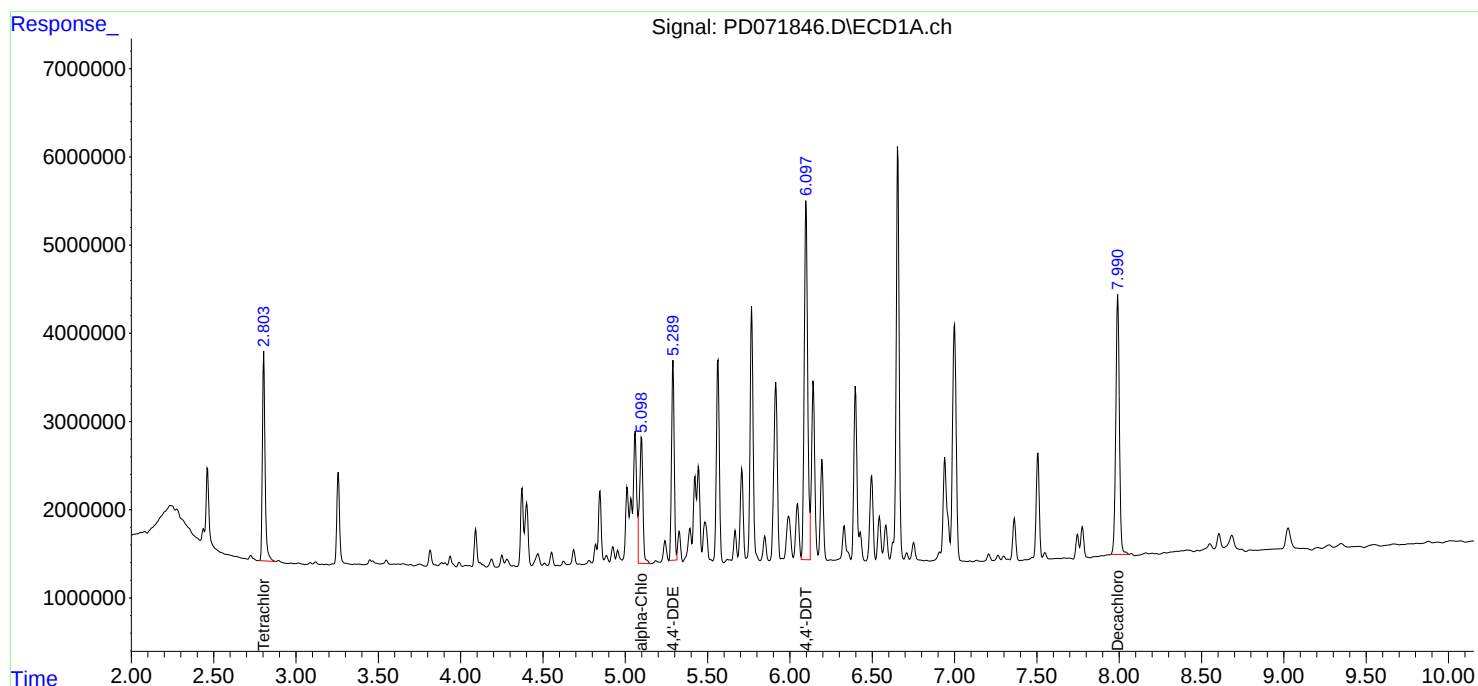
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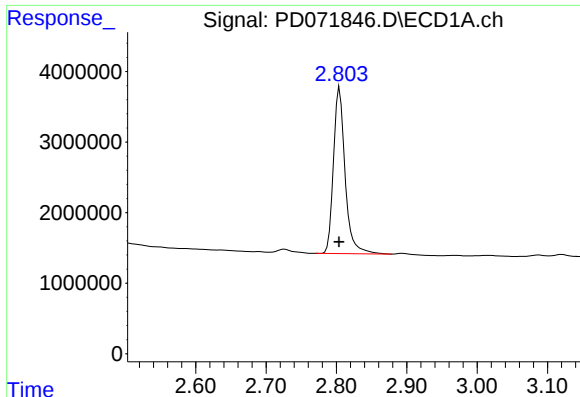
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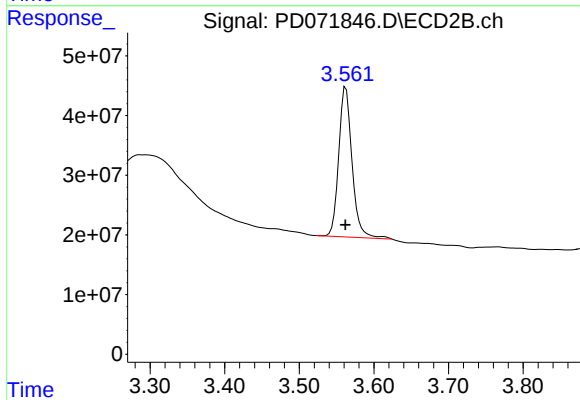
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 27049922
Conc: 11.06 ng/ml

Instrument :
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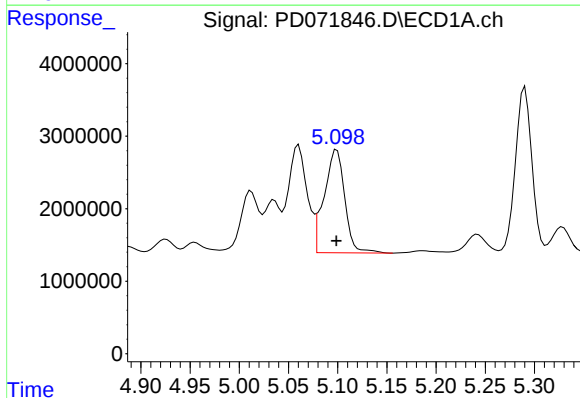
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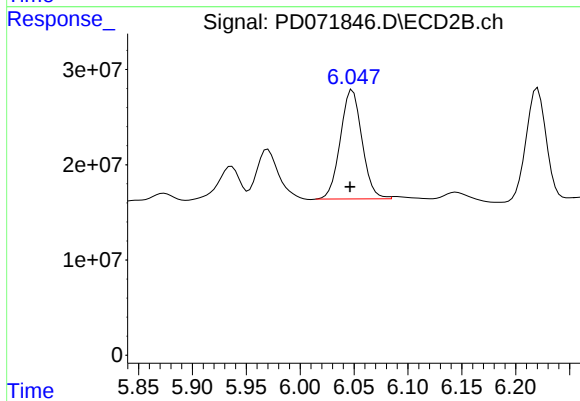
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 311263208
Conc: 10.85 ng/ml



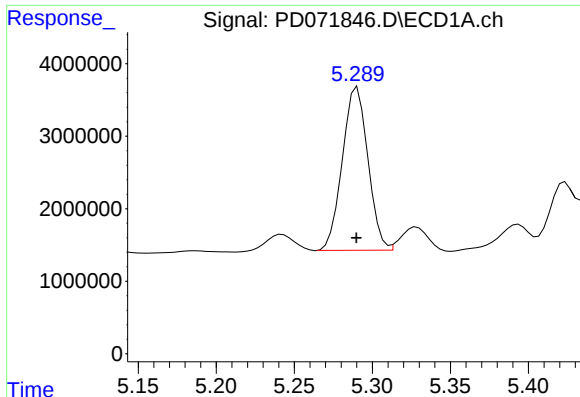
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 20710528
Conc: 6.24 ng/ml



#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 160899618
Conc: 10.31 ng/ml m



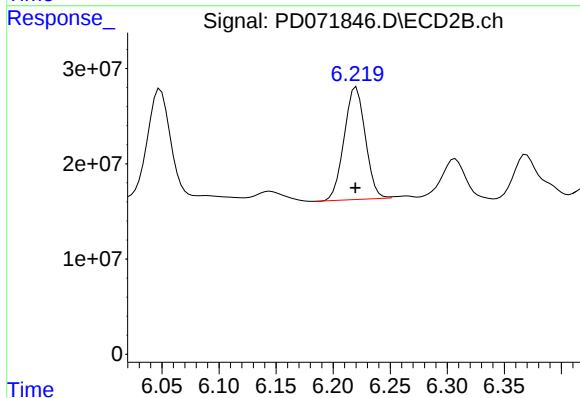
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 25570263
Conc: 8.36 ng/ml

Instrument :
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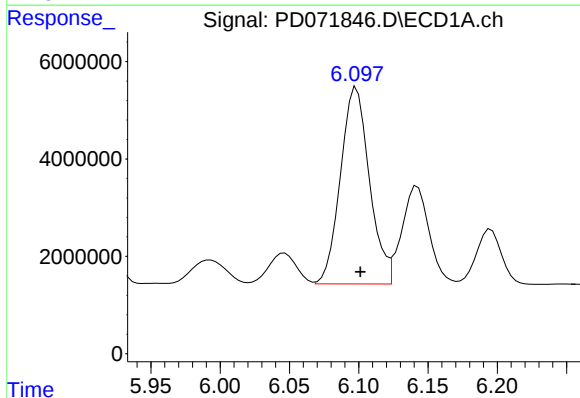
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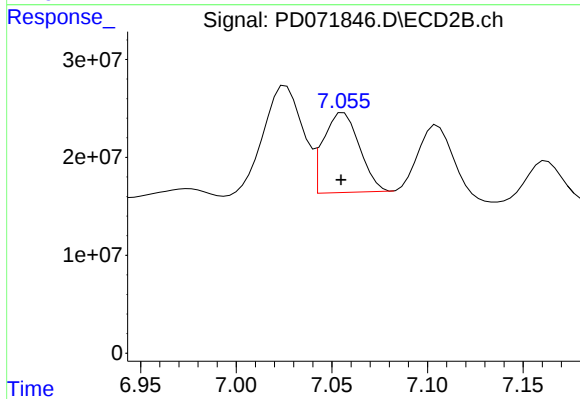
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 152035237
Conc: 10.32 ng/ml



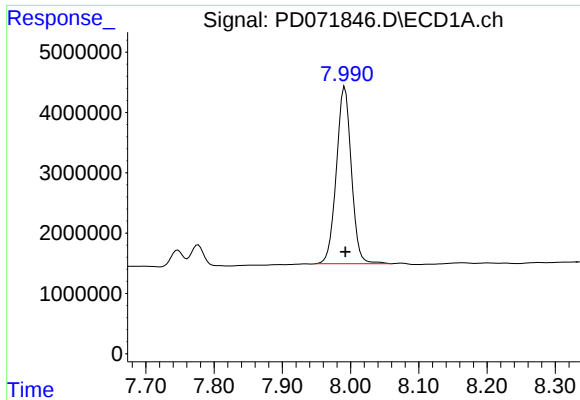
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 58754770
Conc: 22.32 ng/ml



#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 107125000
Conc: 8.67 ng/ml



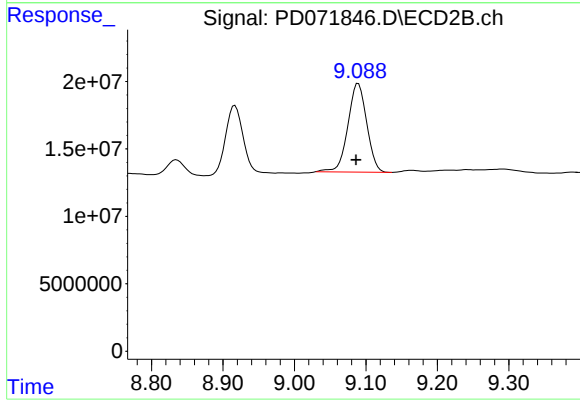
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 44784383
Conc: 17.78 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 120590089
Conc: 12.97 ng/ml