

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 05:56
 Operator : AR\AJ
 Sample : N4573-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11998

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 07:09:30 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 x 0.2 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	3.562	32289131	453.7E6	13.205	15.810
2) SA Decachlor...	7.992	9.085	38332013	141.2E6	15.216m	15.189m
Target Compounds						
10) B gamma-Chl...	5.034	5.971	1534939	15220222	0.455m	0.947m#
11) B alpha-Chl...	5.097	6.047	4293477	52634366	1.294m	3.373m#
12) B 4,4'-DDE	5.288	6.216	2294668	17838803	0.750m	1.211m#
17) MA 4,4'-DDT	6.100	7.055	6448431	29053997	2.450	2.352

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

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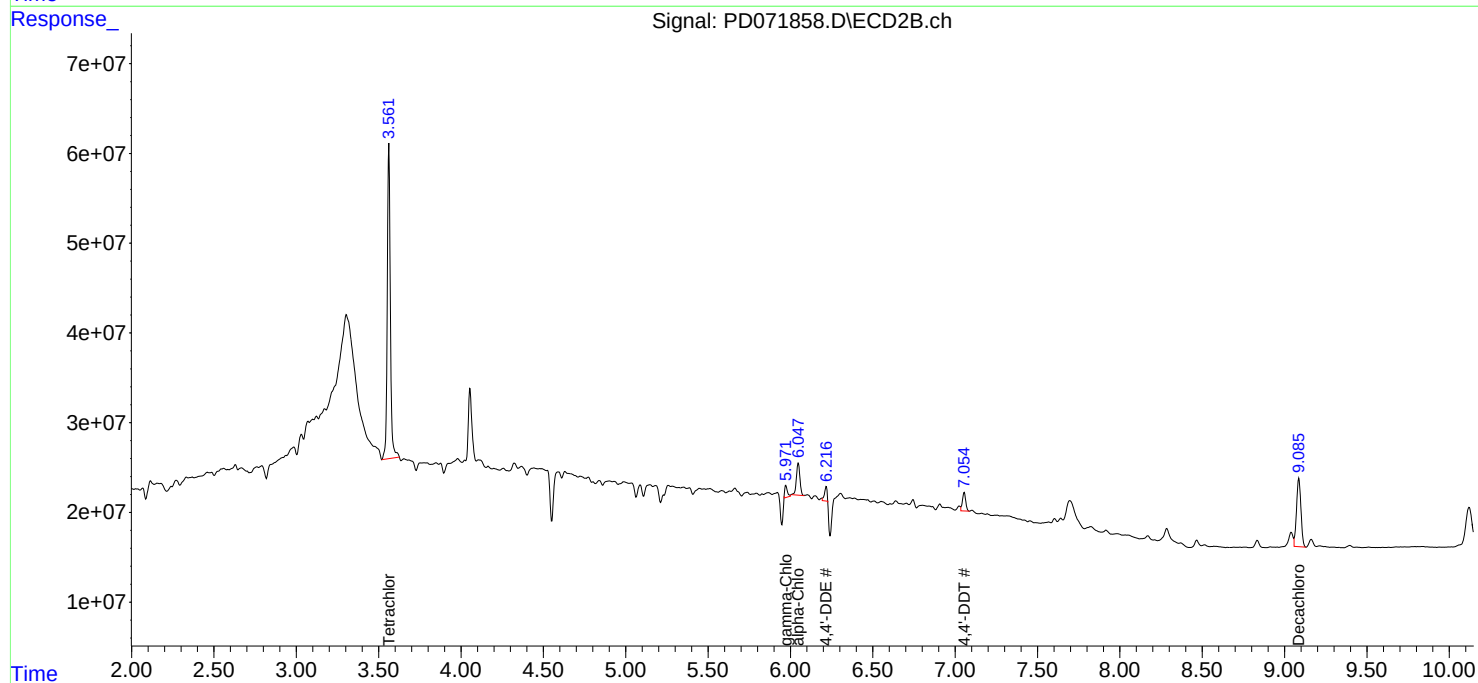
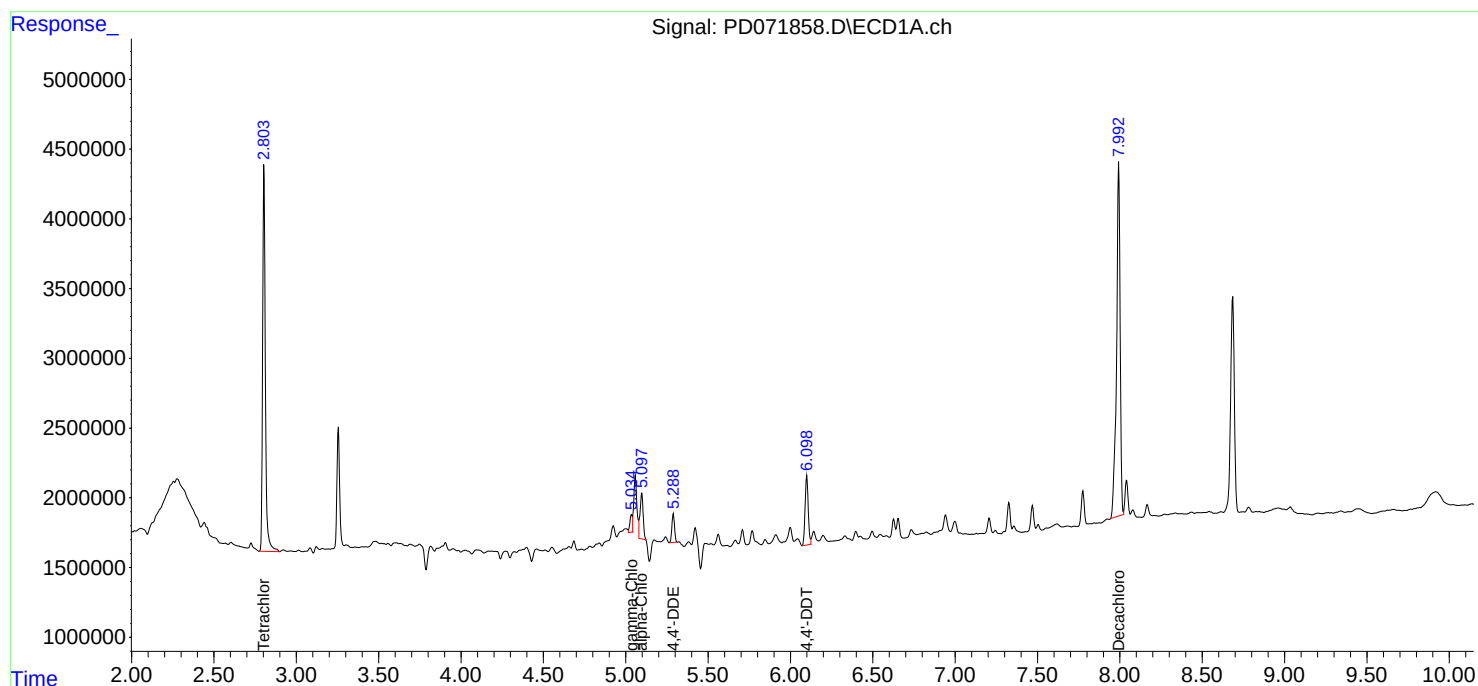
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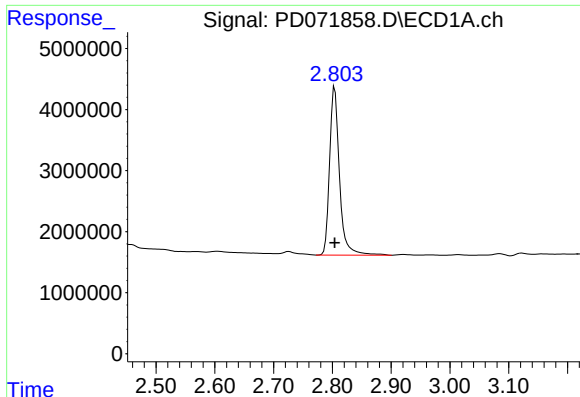
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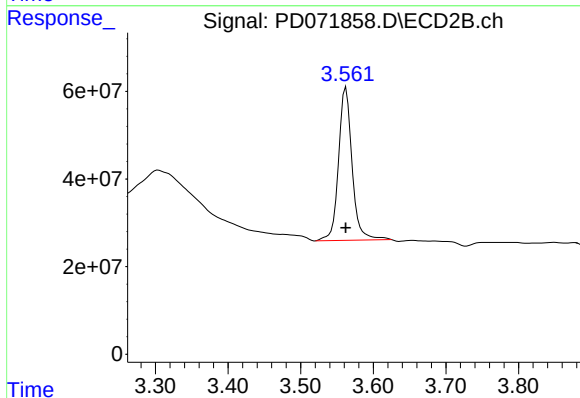
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 32289131
Conc: 13.20 ng/ml

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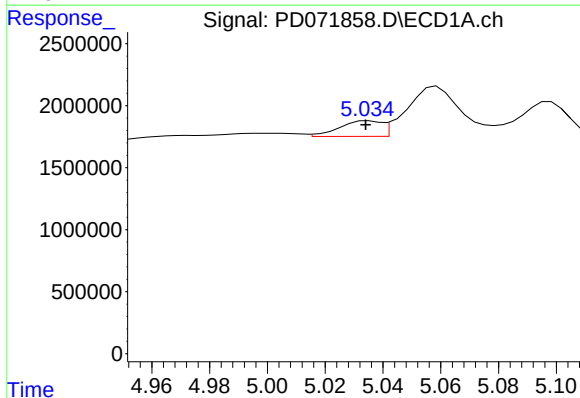
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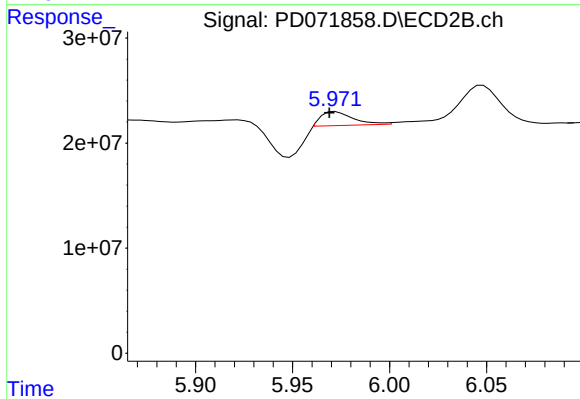
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 453690844
Conc: 15.81 ng/ml



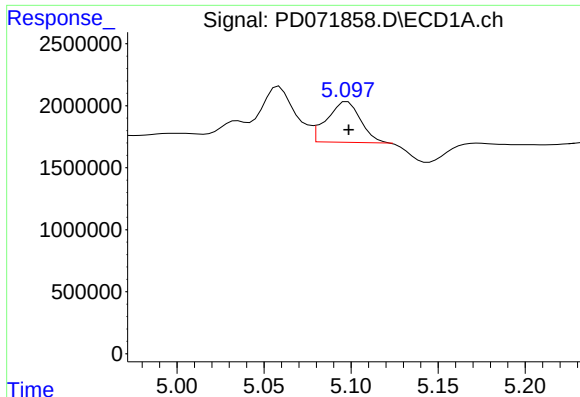
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1534939
Conc: 0.46 ng/ml m



#10 gamma-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 15220222
Conc: 0.95 ng/ml m



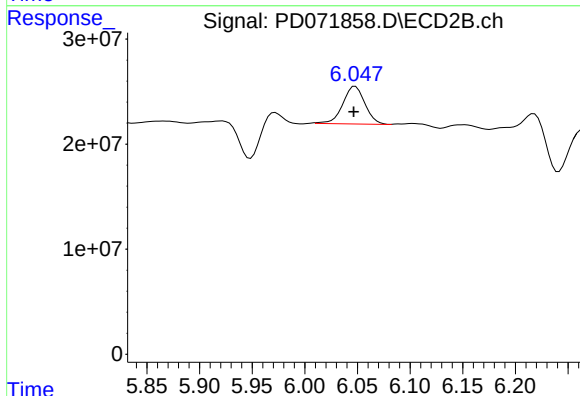
#11 alpha-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 4293477
Conc: 1.29 ng/ml

Instrument :
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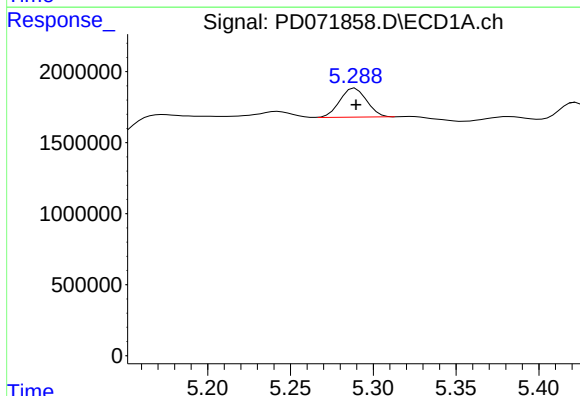
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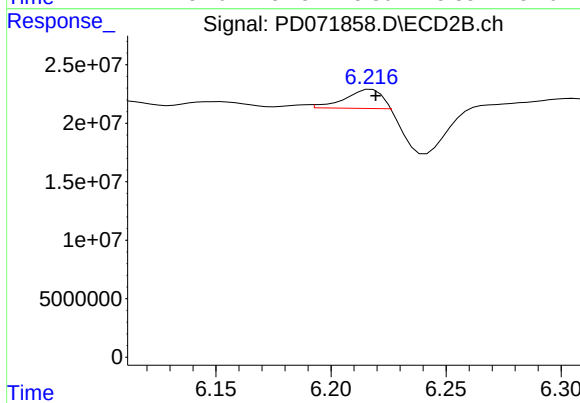
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 52634366
Conc: 3.37 ng/ml m



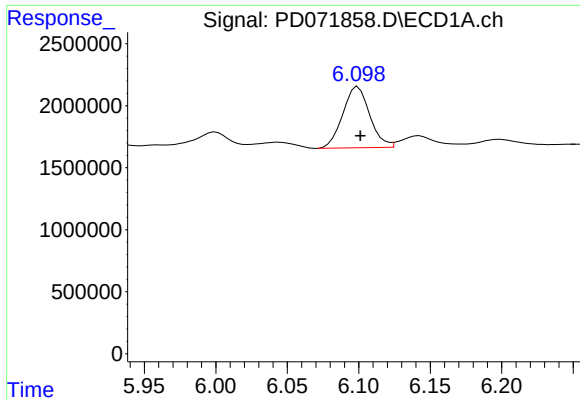
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 2294668
Conc: 0.75 ng/ml m



#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 17838803
Conc: 1.21 ng/ml m



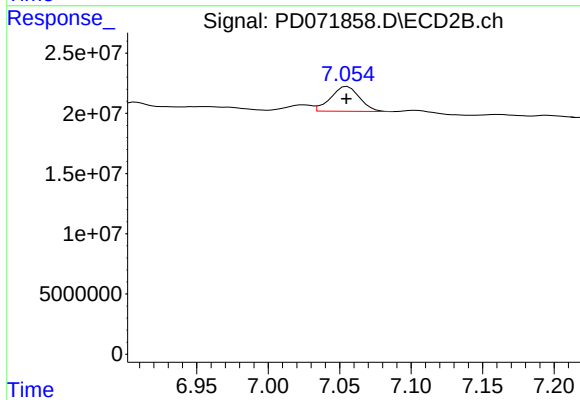
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 6448431
Conc: 2.45 ng/ml

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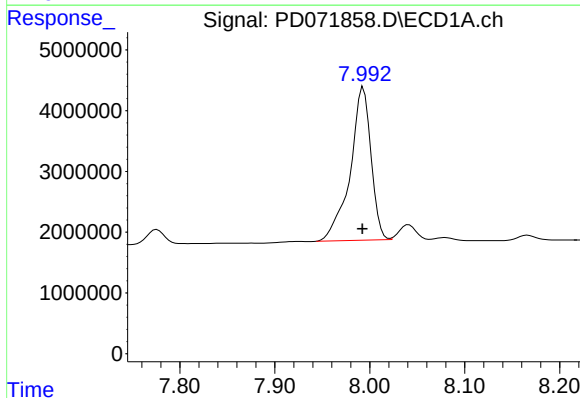
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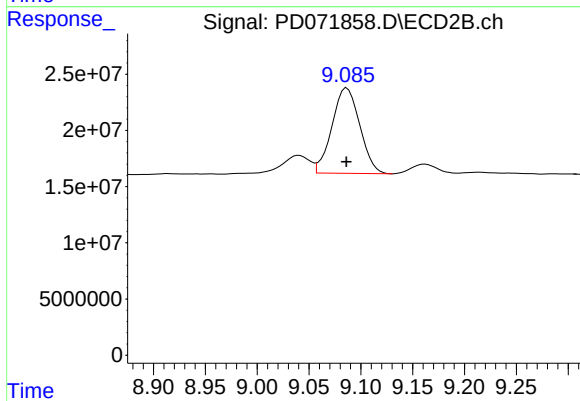
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 29053997
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 38332013
Conc: 15.22 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 141216014
Conc: 15.19 ng/ml m