

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051421\
 Data File : PD062920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 14:26
 Operator : AR\AJ
 Sample : M2372-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-26855

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 16:04:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 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...	3.442	3.971	9506629	108.3E6	10.691	9.353
28) SA Decachlor...	8.199	9.025	8350556	107.0E6	7.887	9.277m
Target Compounds						
10) B gamma-Chl...	5.388	6.075	762885	17539381	0.648m	1.102m#
11) B alpha-Chl...	5.438	6.150	1740449	48758522	1.503	3.194 #
12) B 4,4'-DDE	5.601	6.304	888315	15646177	0.773m	0.988 #
17) MA 4,4'-DDT	6.357	7.094	1936732	9462411	2.017	0.743 #

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

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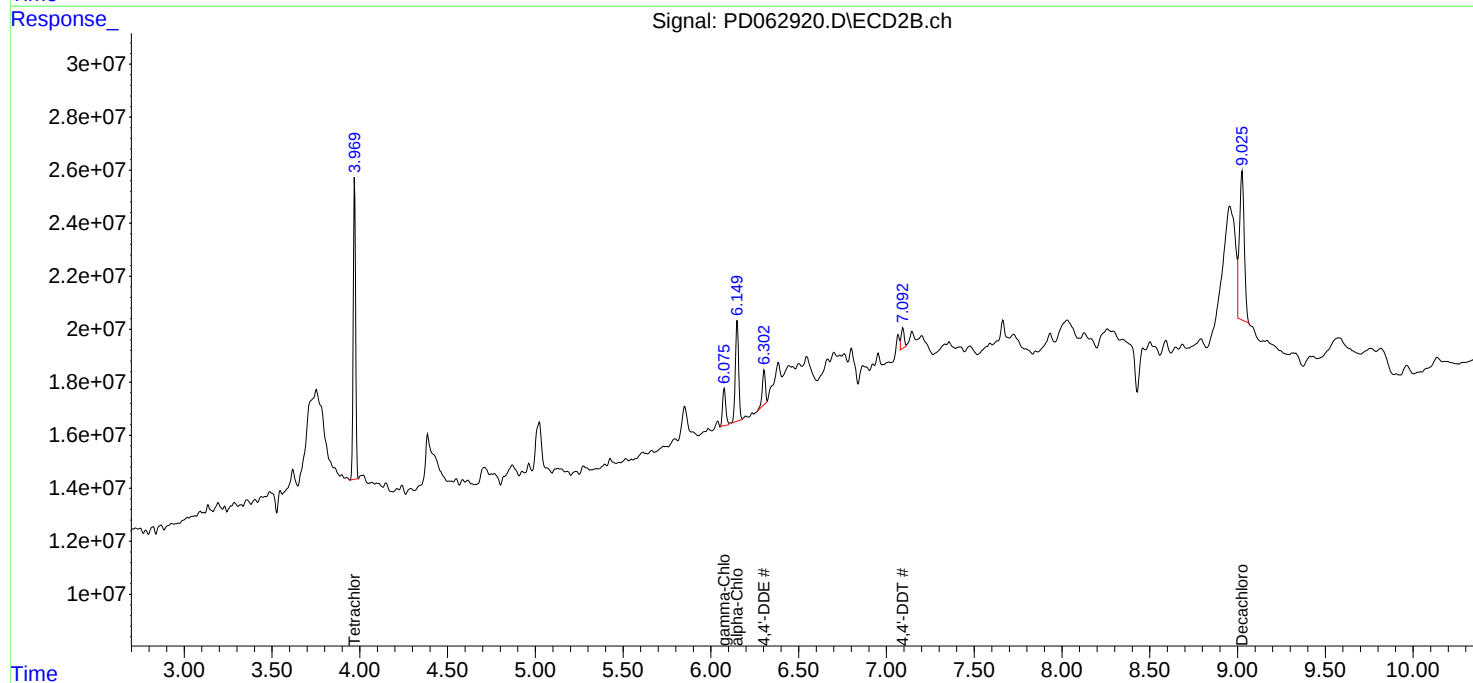
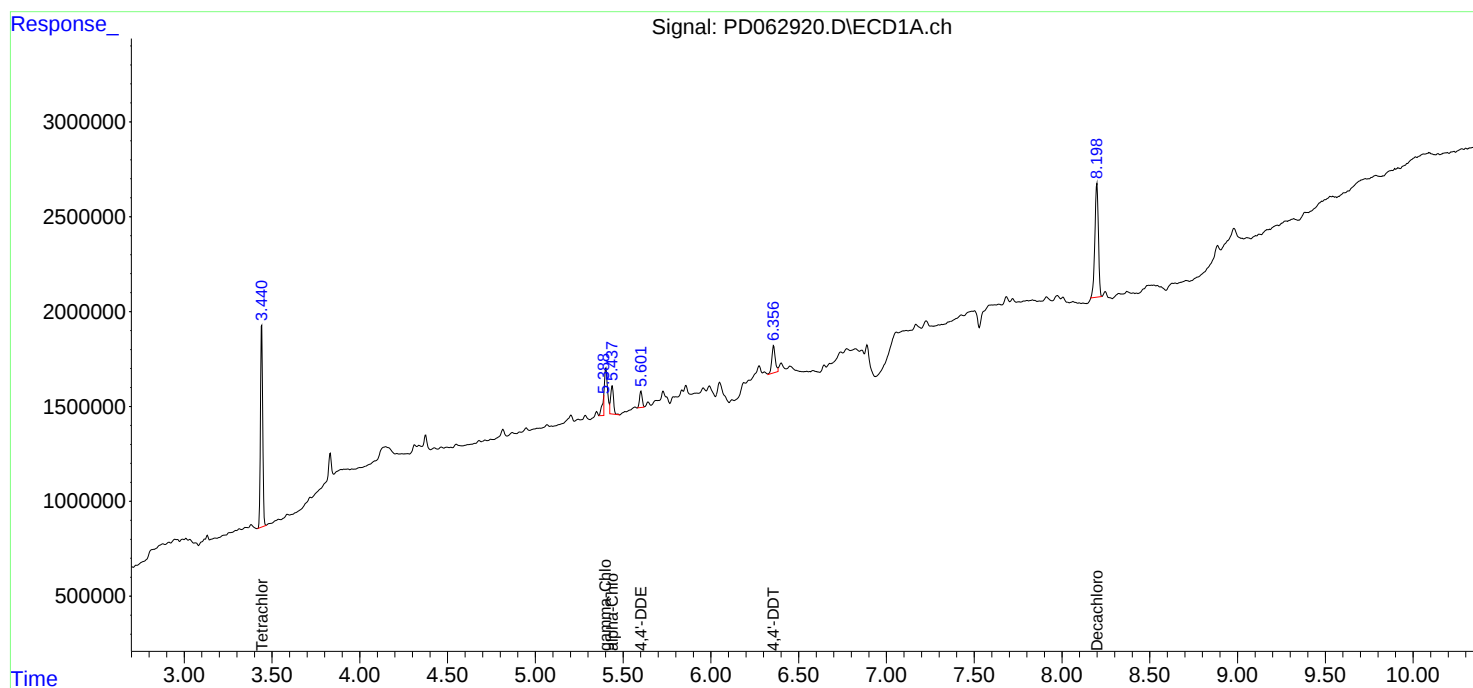
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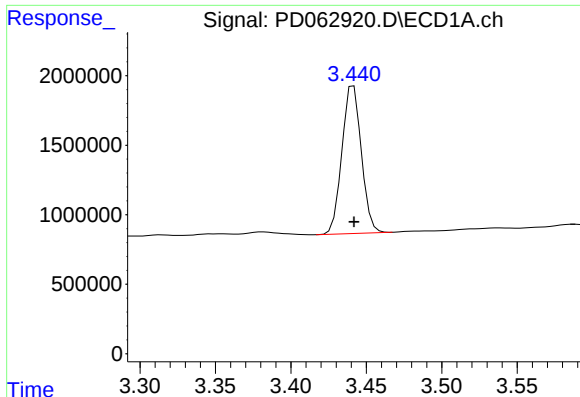
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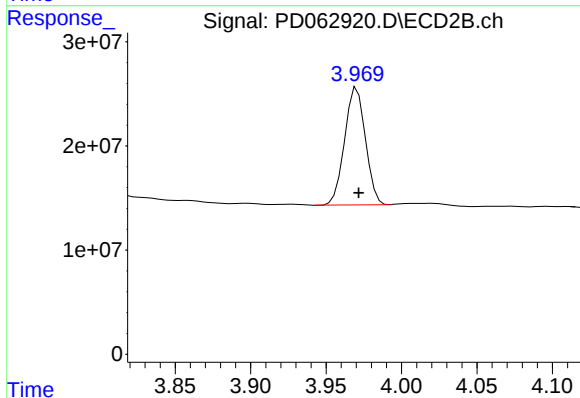
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 9506629
Conc: 10.69 ng/ml

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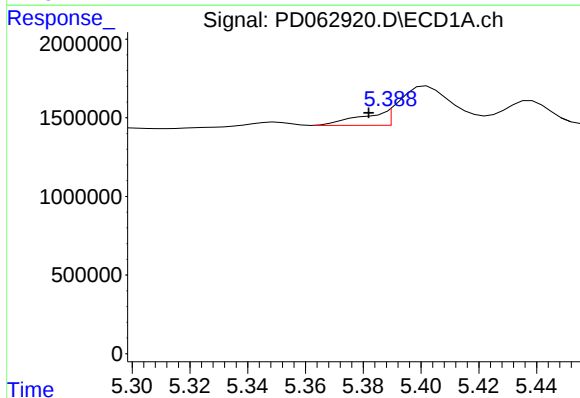
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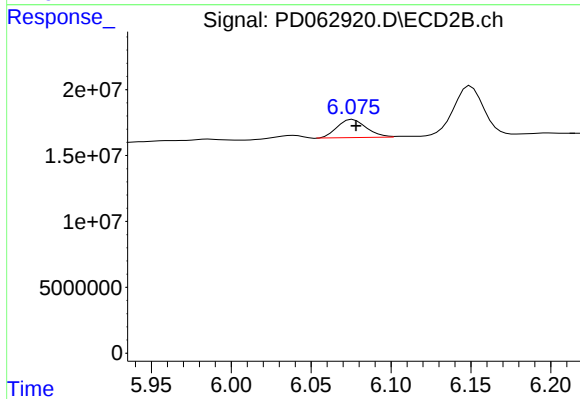
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 108277907
Conc: 9.35 ng/ml



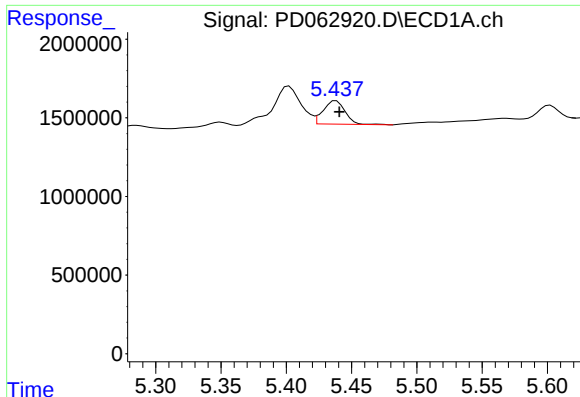
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.007 min
Response: 762885
Conc: 0.65 ng/ml m



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 17539381
Conc: 1.10 ng/ml m



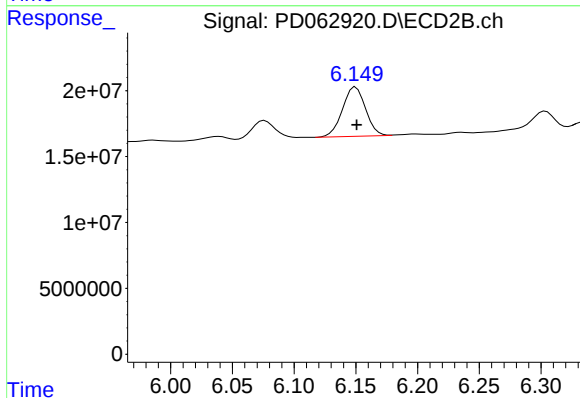
#11 alpha-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 1740449
Conc: 1.50 ng/ml

Instrument :
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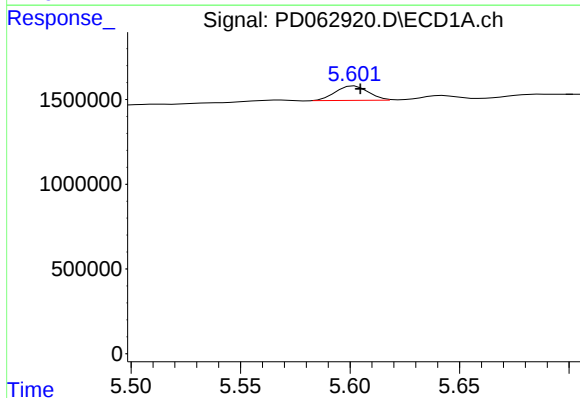
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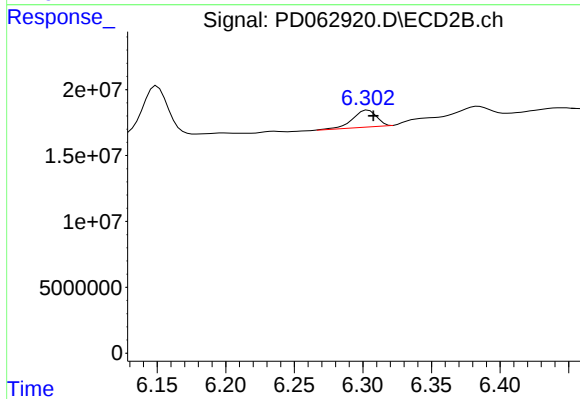
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 48758522
Conc: 3.19 ng/ml



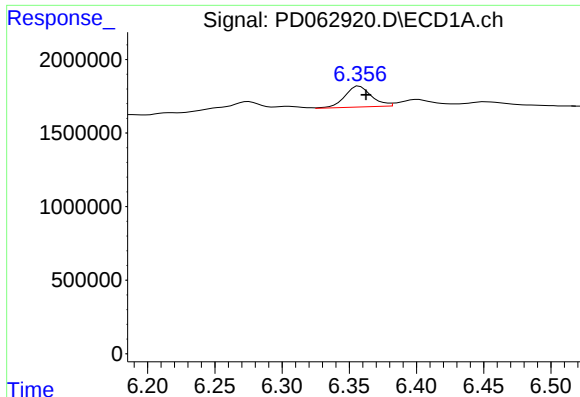
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 888315
Conc: 0.77 ng/ml m



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 15646177
Conc: 0.99 ng/ml



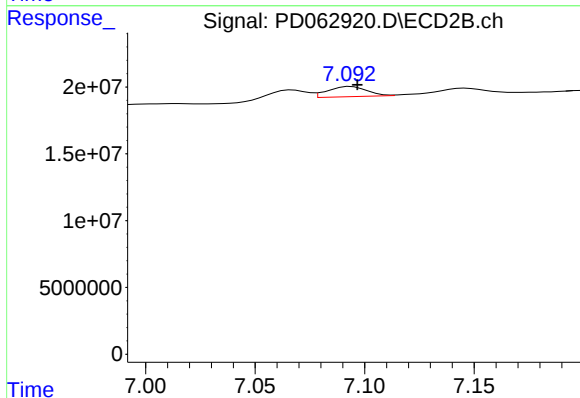
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 1936732
Conc: 2.02 ng/ml

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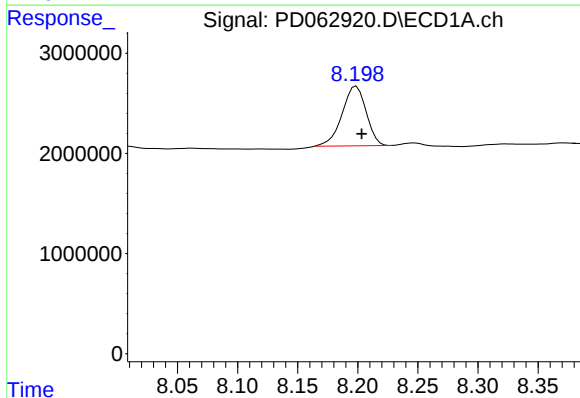
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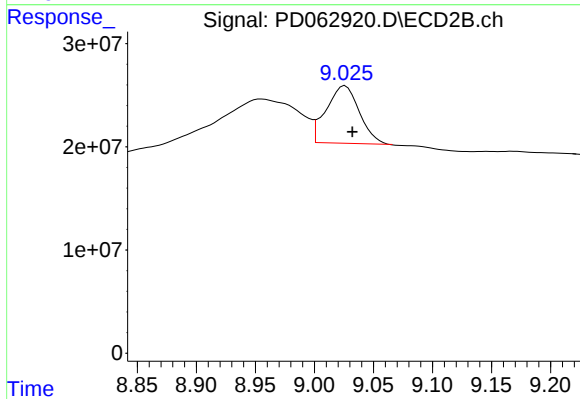
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 9462411
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 8350556
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.007 min
Response: 107043155
Conc: 9.28 ng/ml m