

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 13:09
 Operator : AR\AJ
 Sample : N4579-19 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHERRY-HILL-COMP-15

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2022
 Supervised By : Ankita Jodhani 09/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:38:38 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	4109340	48415450	1.681m	1.687m
2) SA Decachlor...	7.996	9.090	3134834	17553832	1.244	1.888 #
Target Compounds						
10) B gamma-Chl...	5.038	5.969	1709372	9816113	0.507	0.611m
11) B alpha-Chl...	5.100	6.048	1357174	11069016	0.409	0.709m#
12) B 4,4'-DDE	5.291	6.221	2452810	23814967	0.802	1.617 #
16) A 4,4'-DDD	5.849	6.746	1978153	15985705	0.780	1.345 #

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

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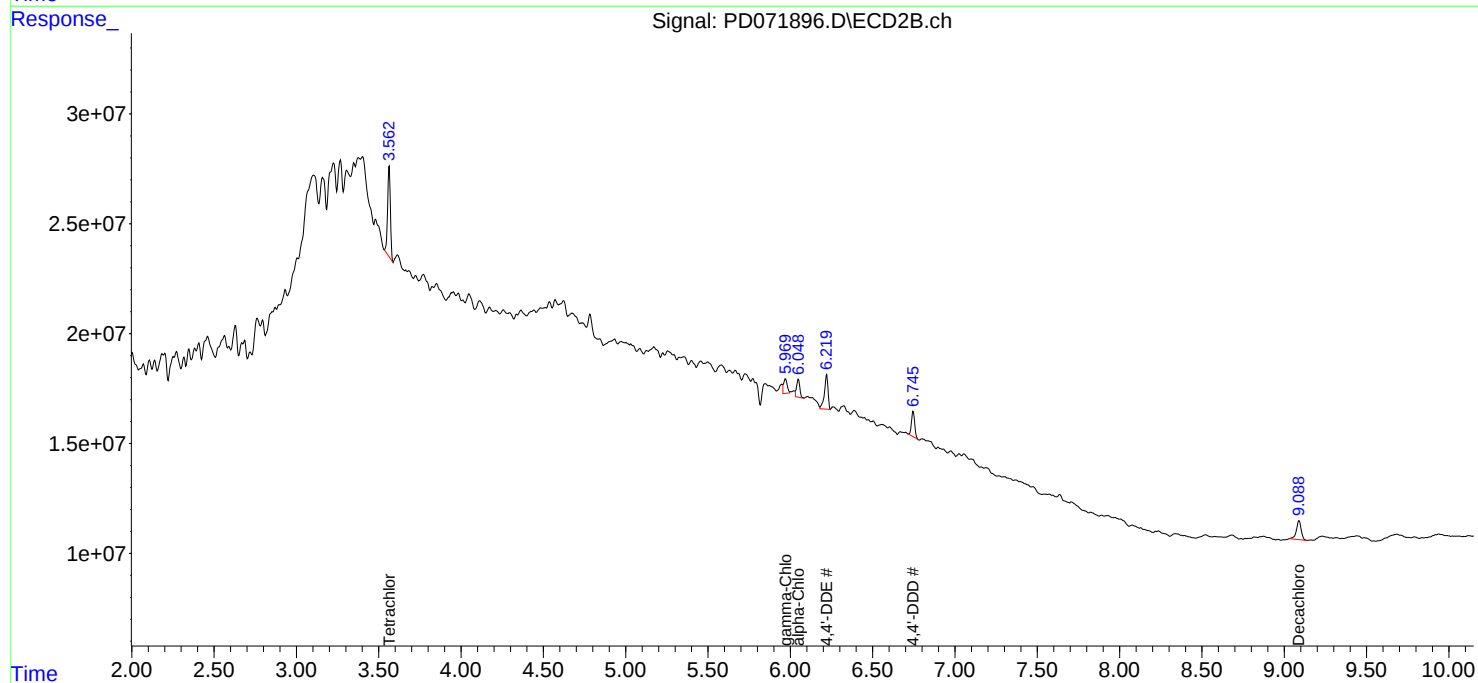
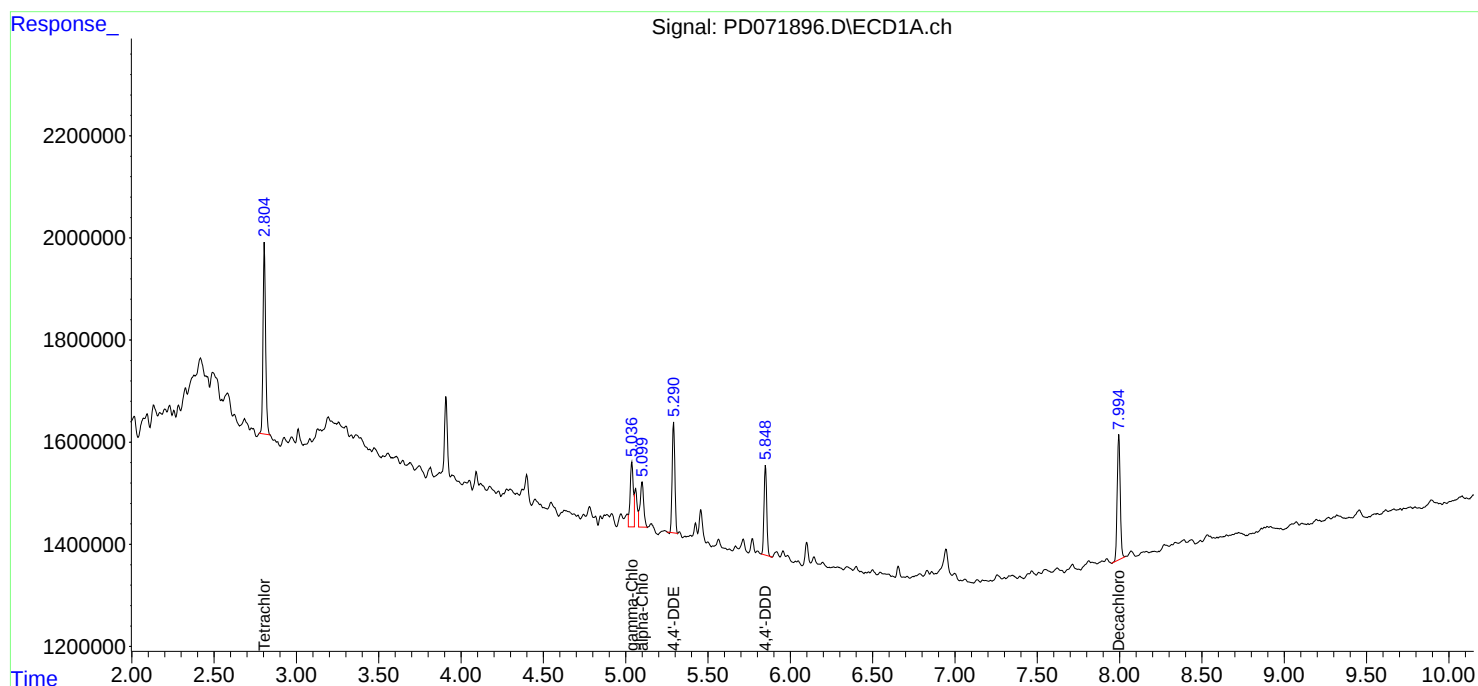
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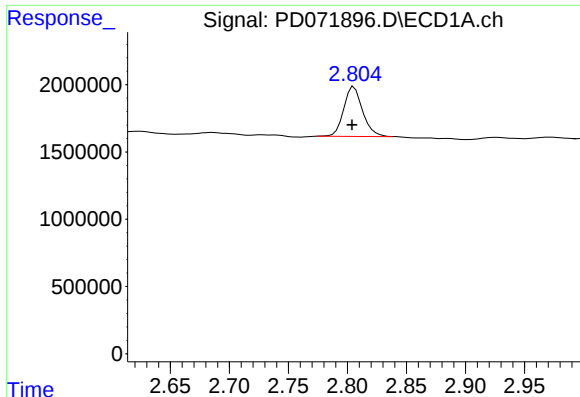
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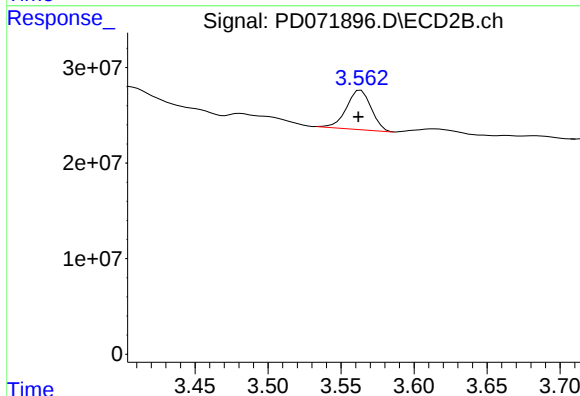
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 4109340
Conc: 1.68 ng/ml

Instrument :
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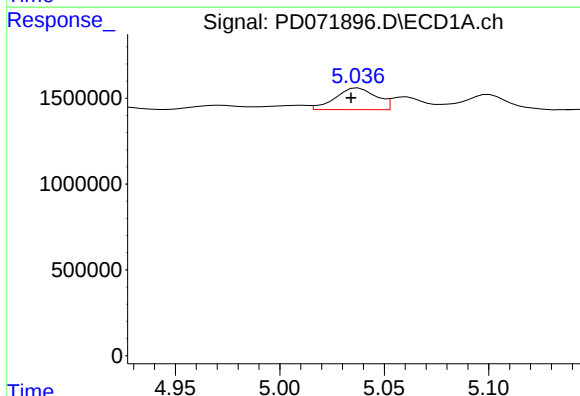
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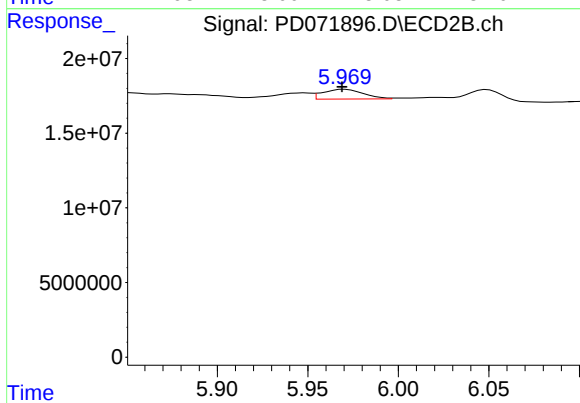
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 48415450
Conc: 1.69 ng/ml m



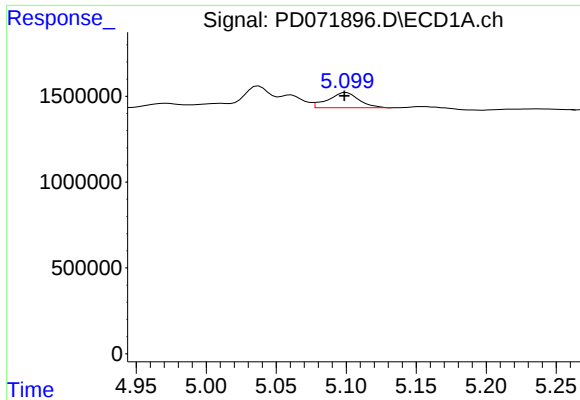
#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.004 min
Response: 1709372
Conc: 0.51 ng/ml



#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 9816113
Conc: 0.61 ng/ml m



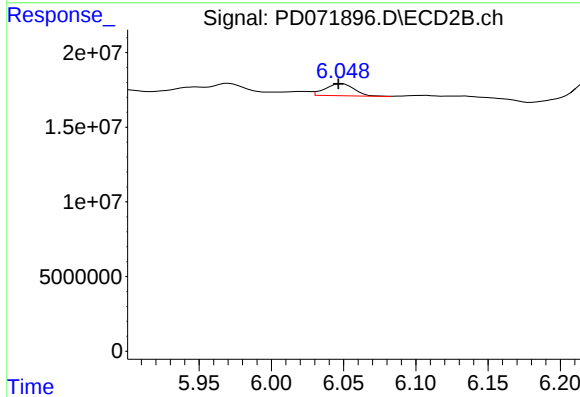
#11 alpha-Chlordane

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 1357174
Conc: 0.41 ng/ml

Instrument :
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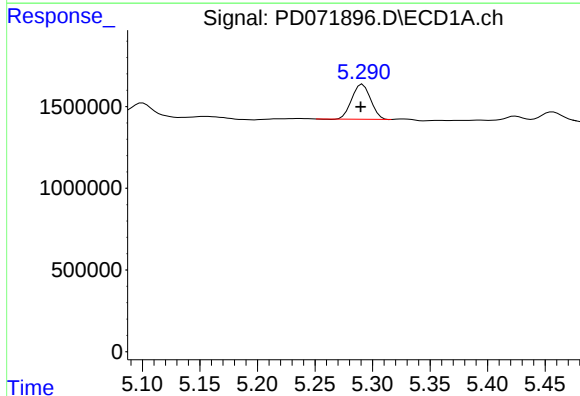
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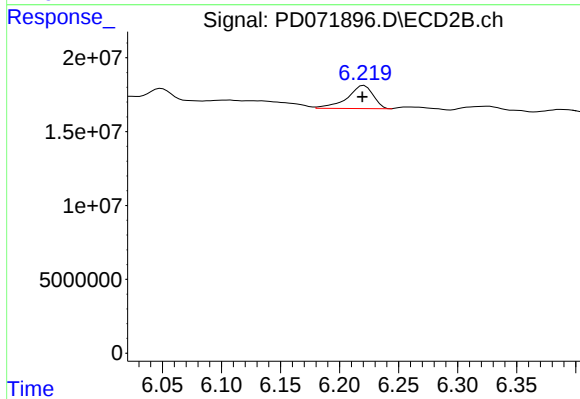
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 11069016
Conc: 0.71 ng/ml m



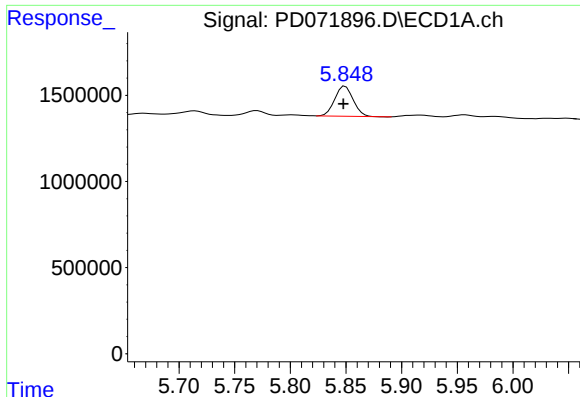
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 2452810
Conc: 0.80 ng/ml



#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 23814967
Conc: 1.62 ng/ml



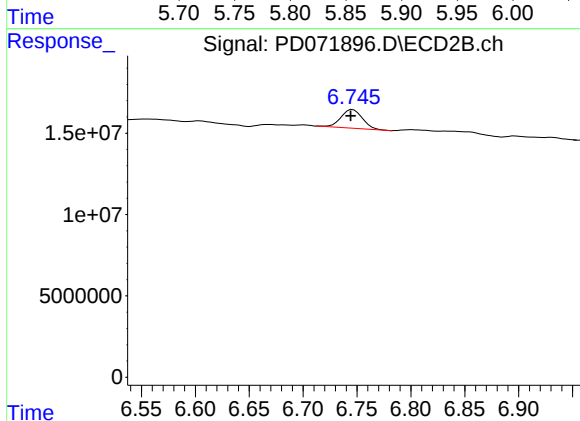
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 1978153
Conc: 0.78 ng/ml

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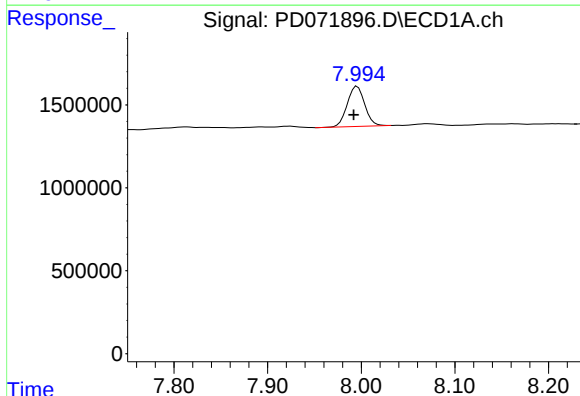
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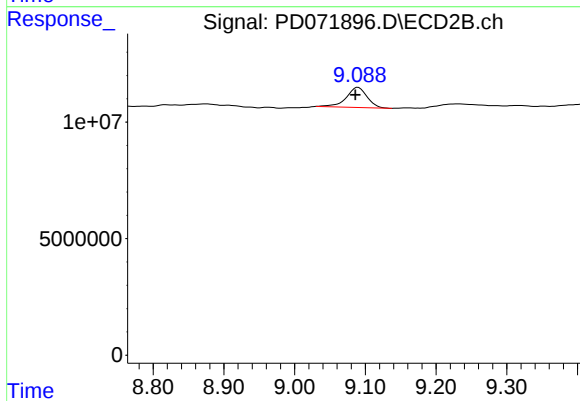
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 15985705
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 3134834
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 17553832
Conc: 1.89 ng/ml