

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091522\
 Data File : PD071895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:56
 Operator : AR\AJ
 Sample : N4579-03 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHERRY-HILL-COMP-11

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 00:38:19 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	3.562	3325566	41772539	1.360m	1.456m
2) SA Decachlor...	7.996	9.090	2984222	13701234	1.185	1.474
Target Compounds						
10) B gamma-Chl...	5.035	5.969	2273097	16254955	0.674m	1.012m#
11) B alpha-Chl...	5.099	6.048	2036011	17093730	0.613m	1.096m#
12) B 4,4'-DDE	5.289	6.220	4266789	33957192	1.394m	2.305m#
16) A 4,4'-DDD	5.849	6.746	2175583	17652744	0.858	1.485 #

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

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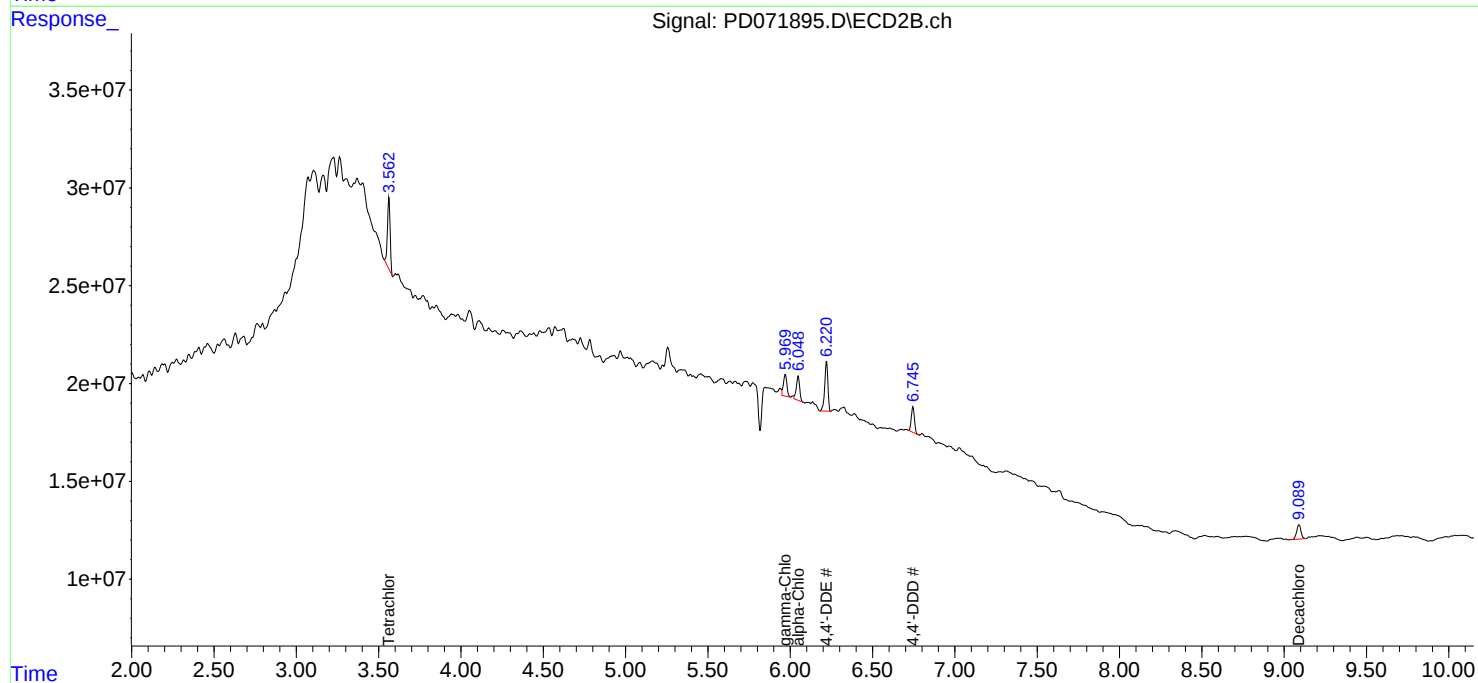
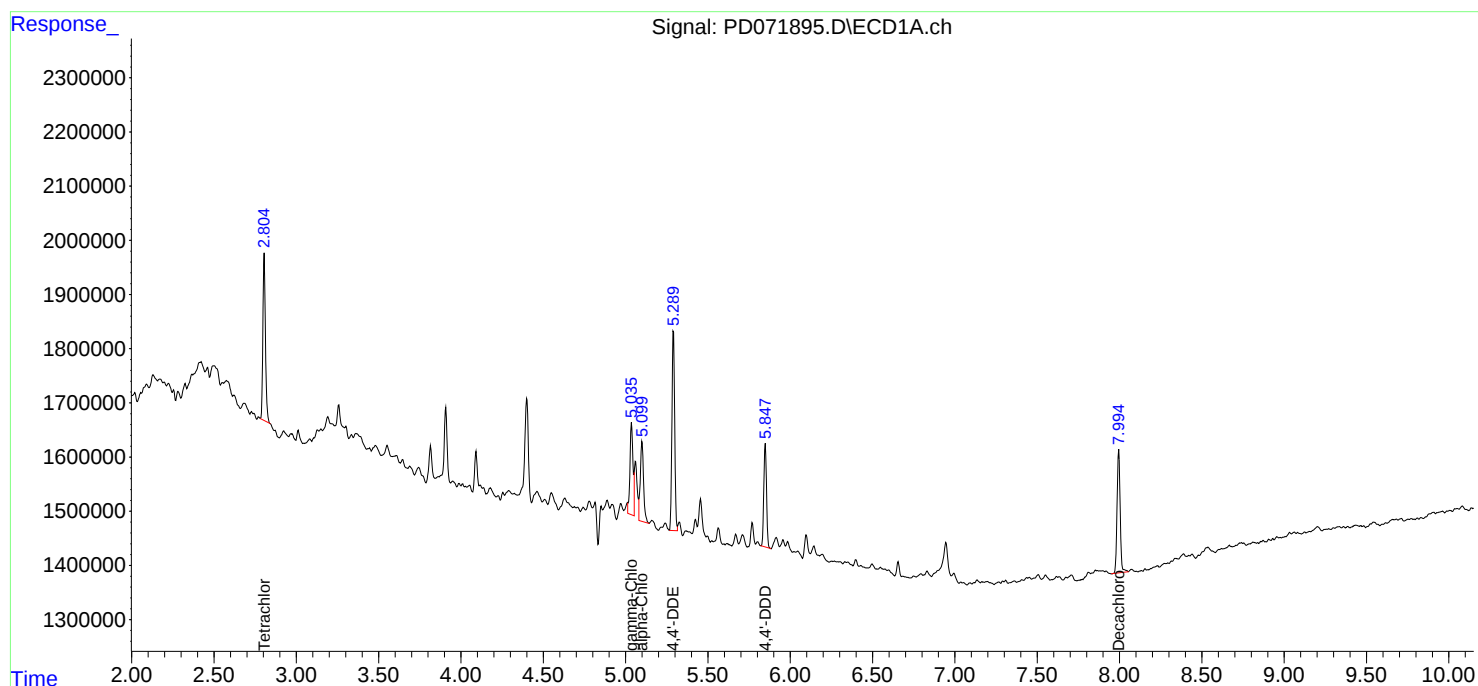
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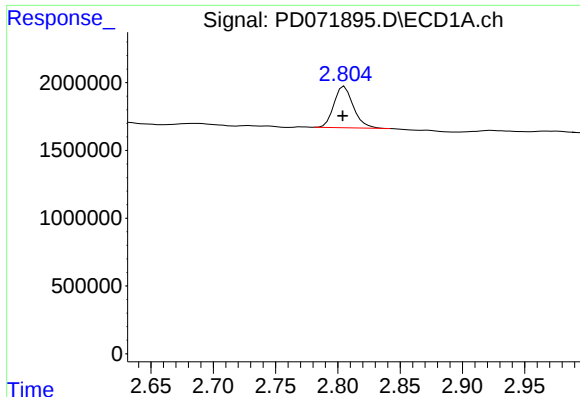
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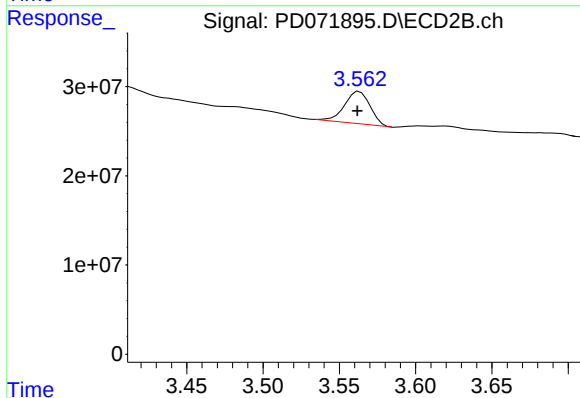
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 3325566
Conc: 1.36 ng/ml

Instrument :
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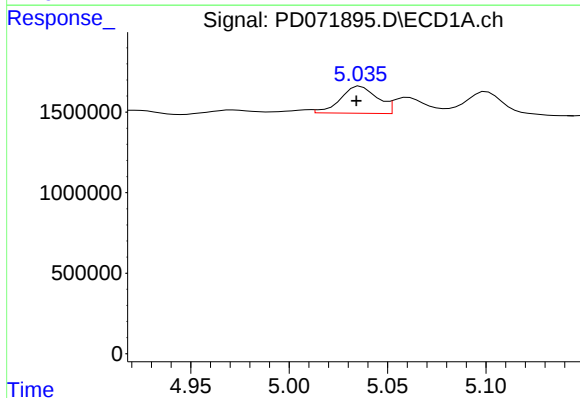
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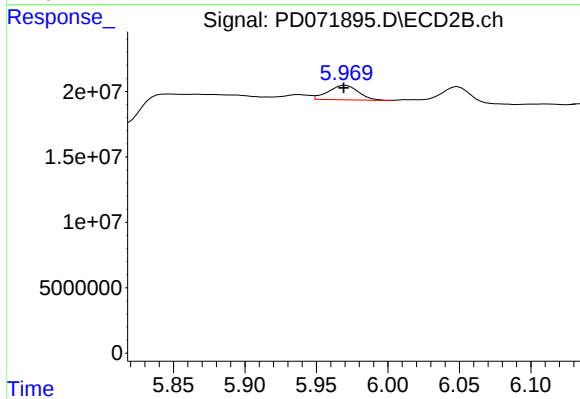
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 41772539
Conc: 1.46 ng/ml m



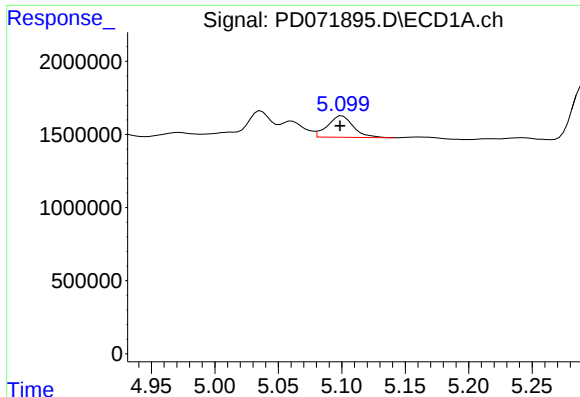
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 2273097
Conc: 0.67 ng/ml m



#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 16254955
Conc: 1.01 ng/ml m



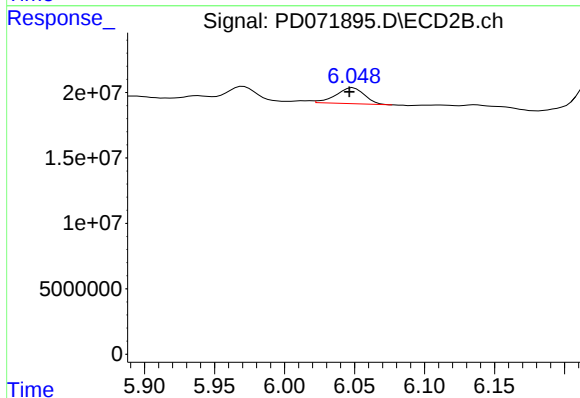
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2036011
Conc: 0.61 ng/ml

Instrument :
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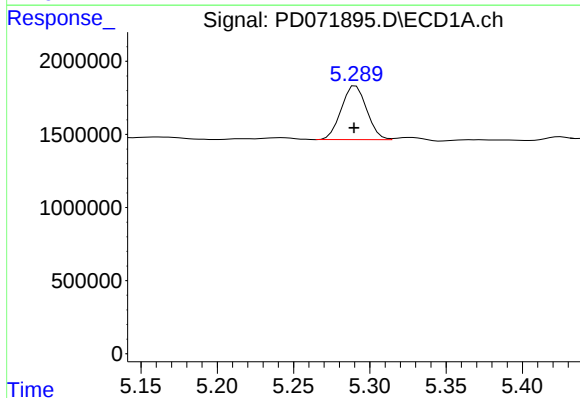
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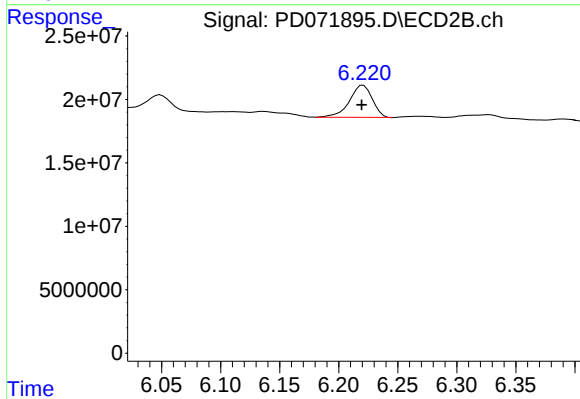
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.001 min
Response: 17093730
Conc: 1.10 ng/ml m



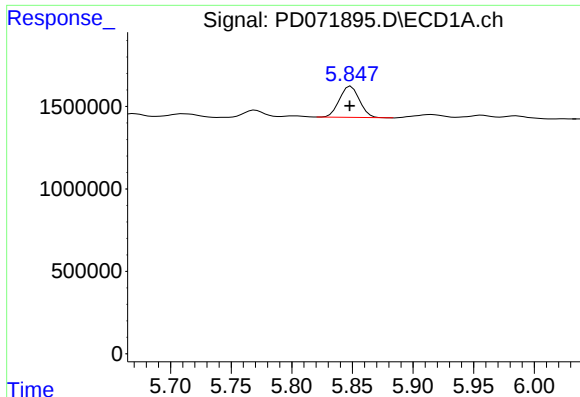
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 4266789
Conc: 1.39 ng/ml m



#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 33957192
Conc: 2.31 ng/ml m



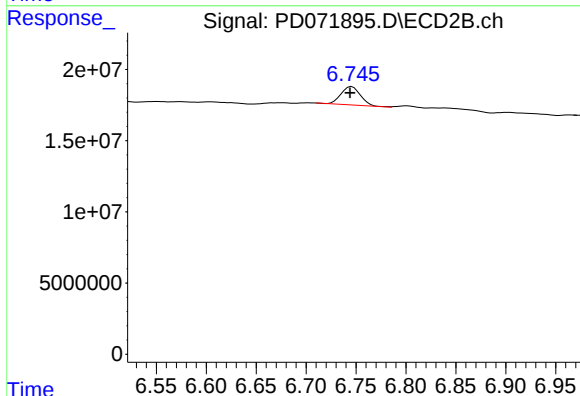
#16 4,4'-DDD

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 2175583
Conc: 0.86 ng/ml

Instrument :
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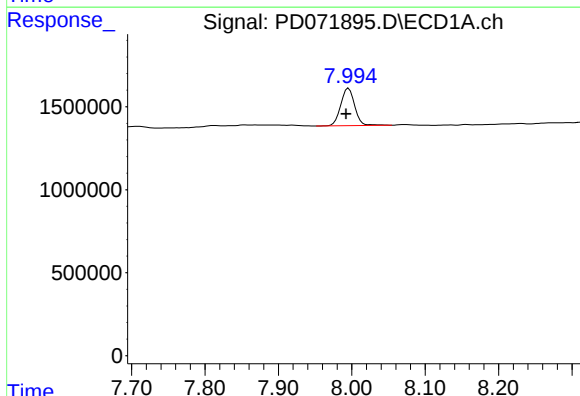
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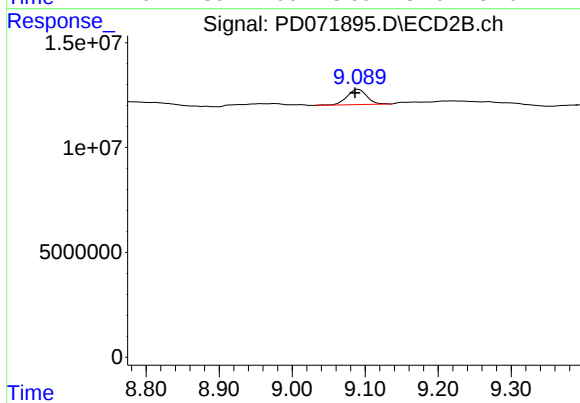
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 17652744
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 2984222
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 13701234
Conc: 1.47 ng/ml