

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 17:43
 Operator : AR\AJ
 Sample : N5495-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-29B

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:17:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	25325757	494.1E6	12.348	14.315
2) SA Decachlor...	7.824	8.909	19436210	79144777	10.109m	8.259m
Target Compounds						
11) B alpha-Chl...	4.958	5.924	4643204	72846144	1.795m	4.263 #
12) B 4,4'-DDE	5.149	6.098	10812960	105.9E6	4.414	6.384 #
16) A 4,4'-DDD	5.706	6.619	2064319	24340622	1.009	1.767m#
17) MA 4,4'-DDT	5.953	6.929	7021965	46532993	3.548	3.459

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

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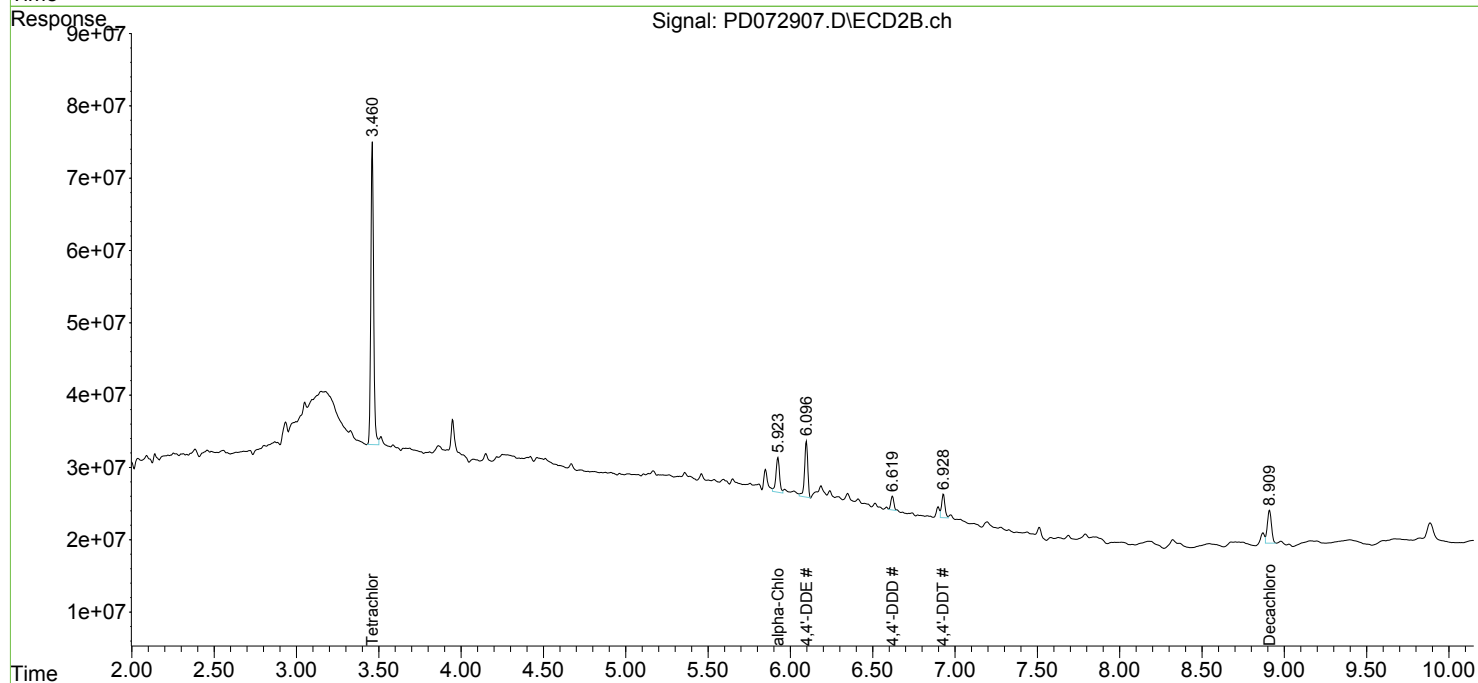
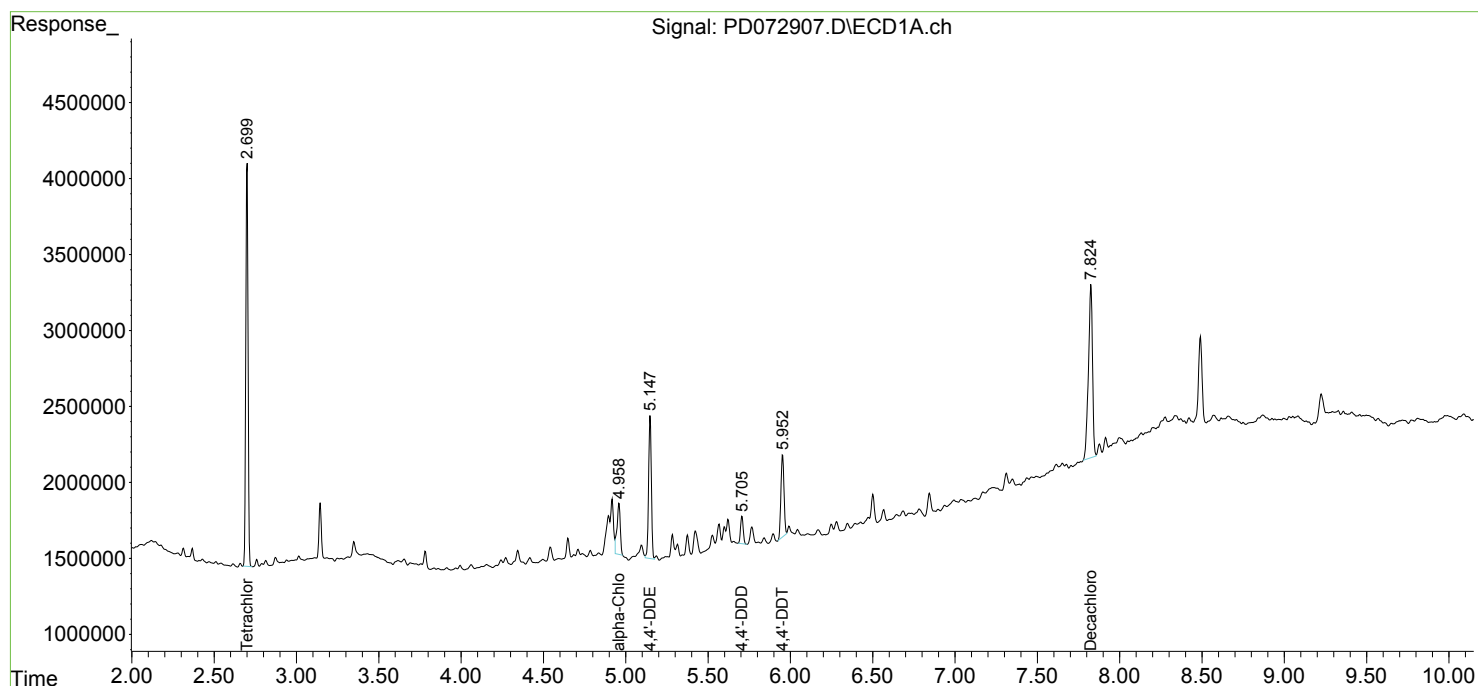
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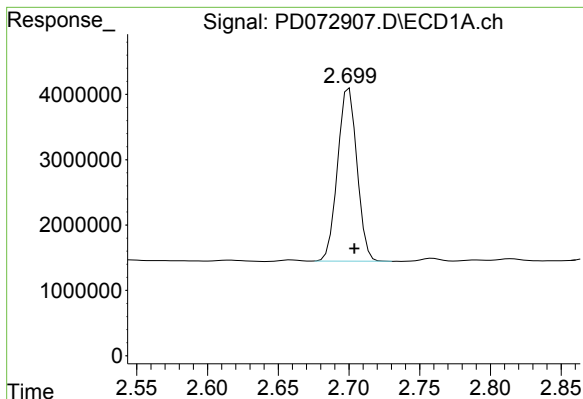
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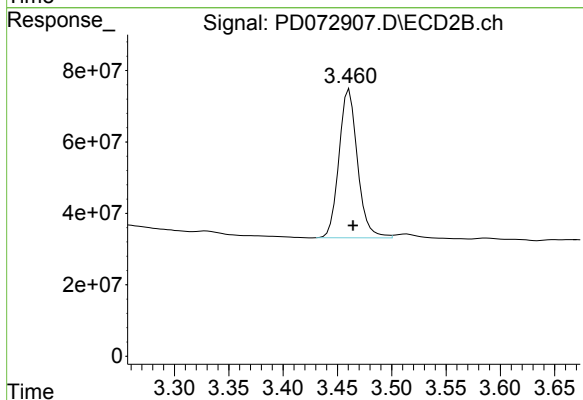
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 25325757
Conc: 12.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-29B

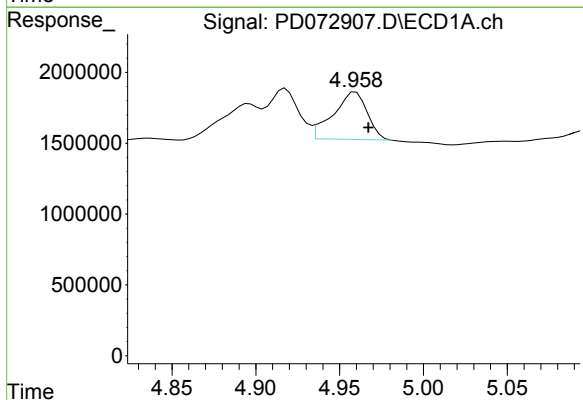
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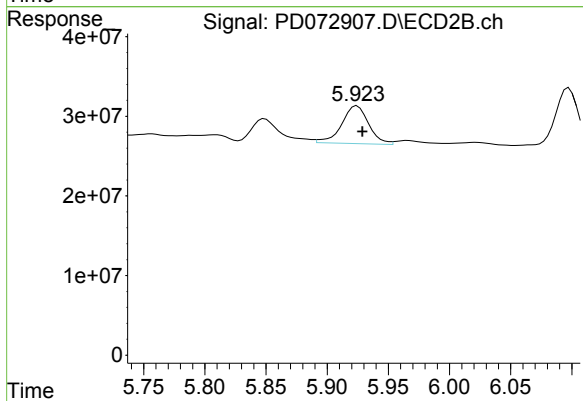
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 494118338
Conc: 14.31 ng/ml



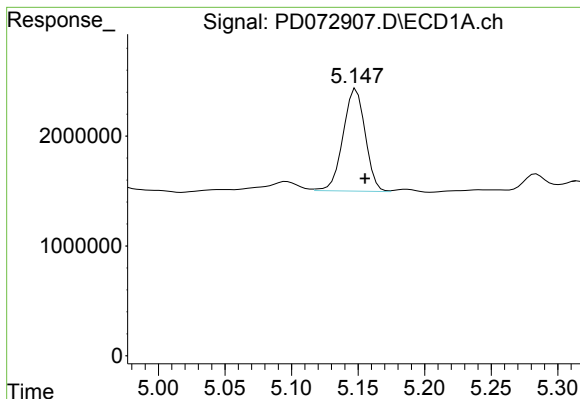
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 4643204
Conc: 1.80 ng/ml m



#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 72846144
Conc: 4.26 ng/ml



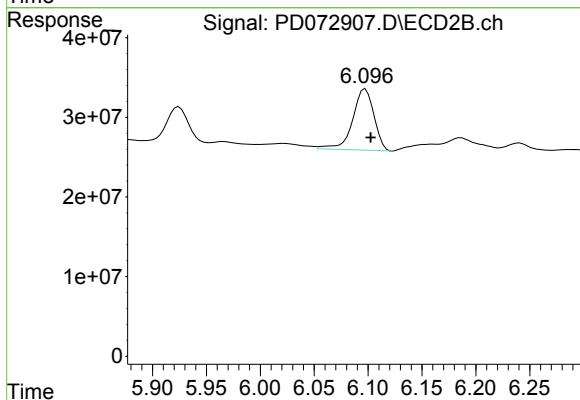
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 10812960
Conc: 4.41 ng/ml

Instrument :
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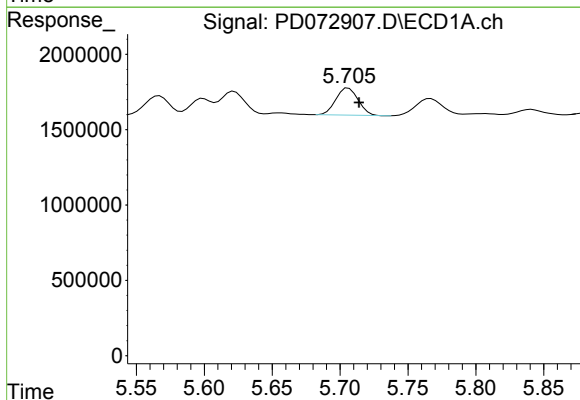
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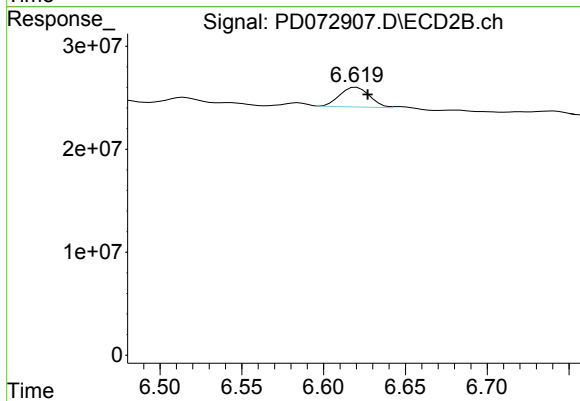
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 105906837
Conc: 6.38 ng/ml



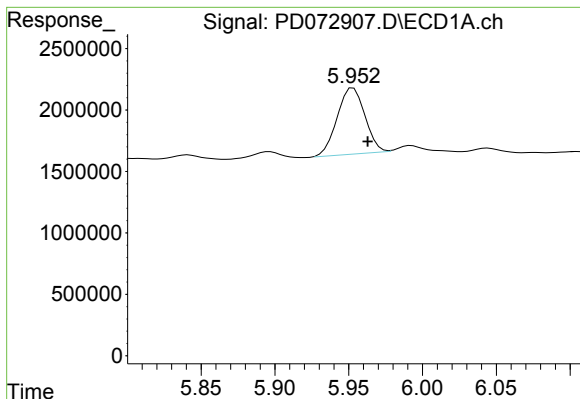
#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 2064319
Conc: 1.01 ng/ml



#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 24340622
Conc: 1.77 ng/ml m



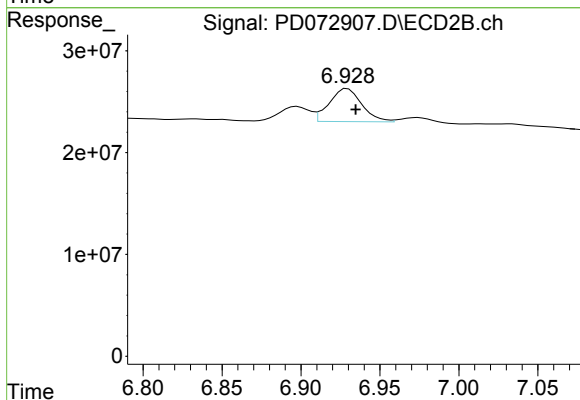
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.010 min
Response: 7021965
Conc: 3.55 ng/ml

Instrument :
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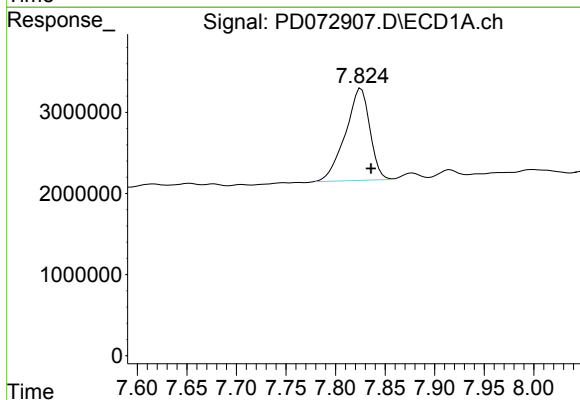
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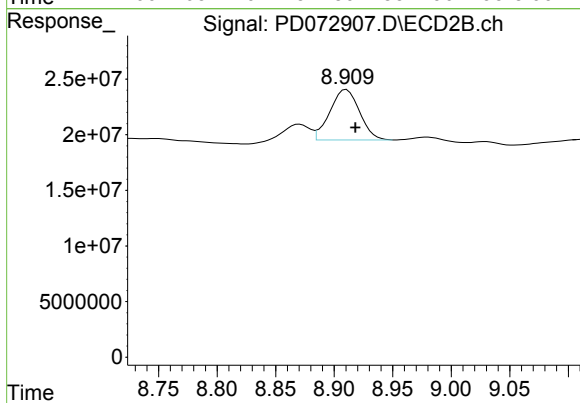
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.005 min
Response: 46532993
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.011 min
Response: 19436210
Conc: 10.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 79144777
Conc: 8.26 ng/ml m