

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 20:26
 Operator : AR\AJ
 Sample : 04531-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-BCD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2023
 Supervised By : Ankita Jodhani 09/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:05:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	47095237	33399159	18.548	21.117
28)	SA Decachlor...	9.075	7.894	53624606	32666734	17.604	18.930
Target Compounds							
8)	B Heptachlo...	5.688	4.709	3050586	2444128	0.853	1.205 #
10)	B gamma-Chl...	5.945	4.958	8166086	4283420	2.320m	2.131m
11)	B alpha-Chl...	6.028	5.021	10086866	3394438	2.835	1.685m#
17)	MA 4,4'-DDT	7.033	6.015	1797582	2775567	0.687	1.965 #

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

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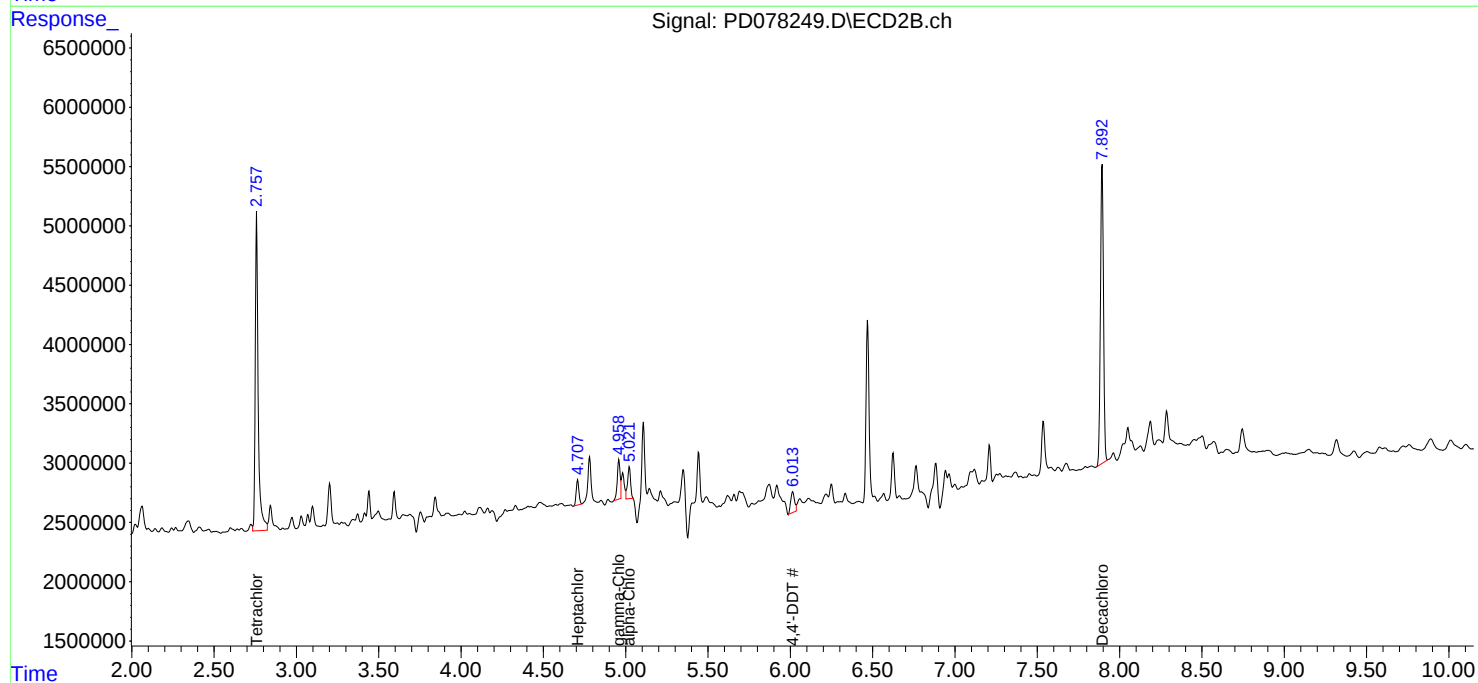
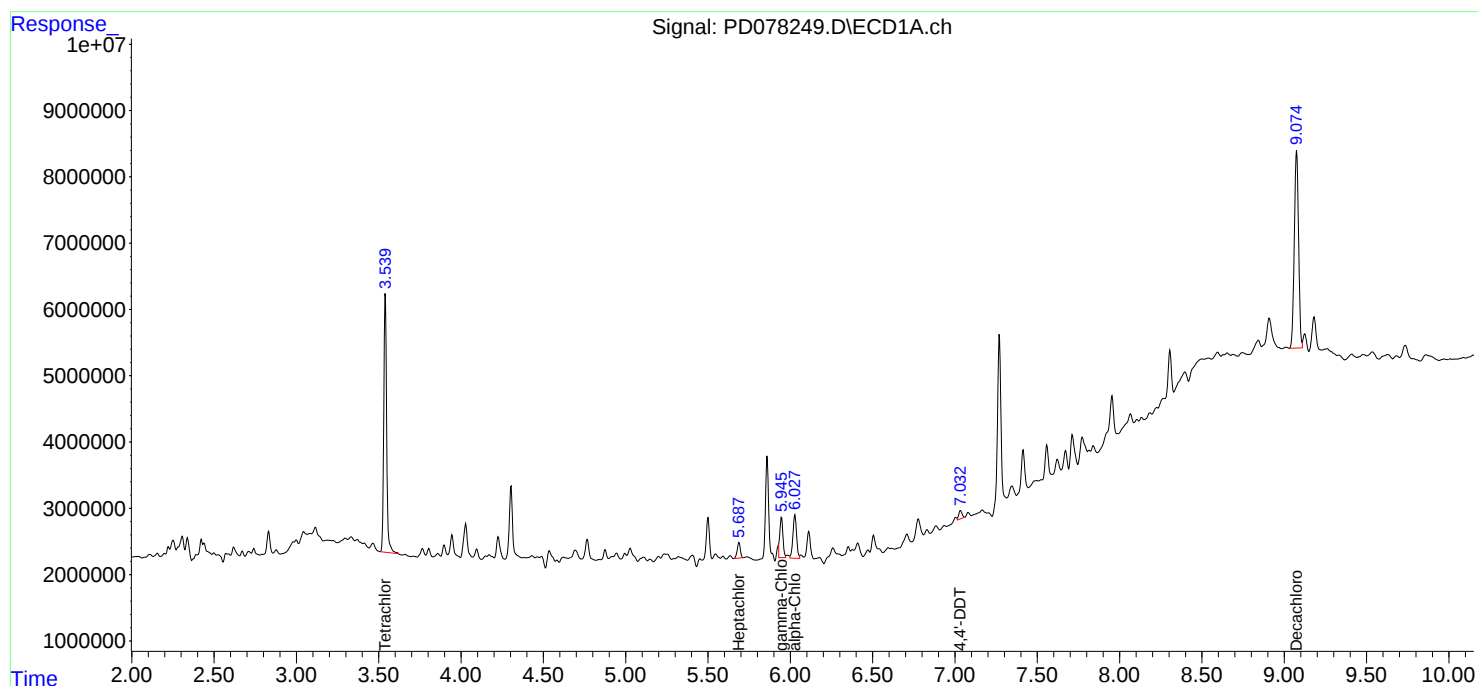
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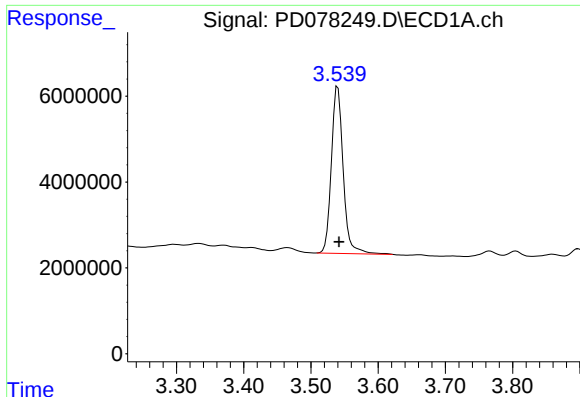
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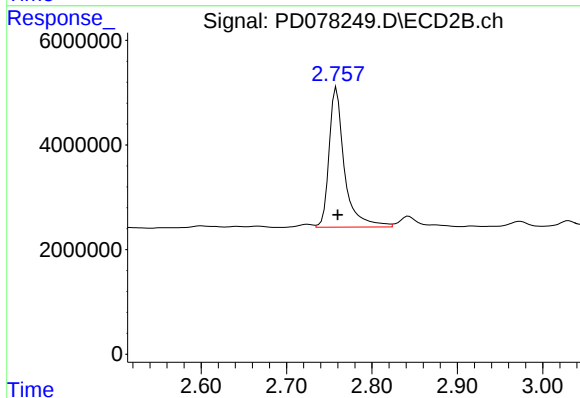
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 47095237
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-BCD

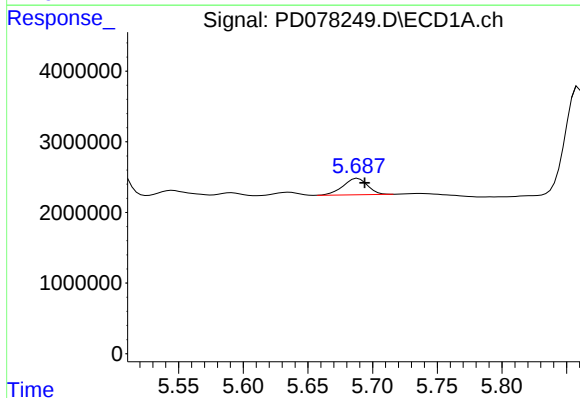
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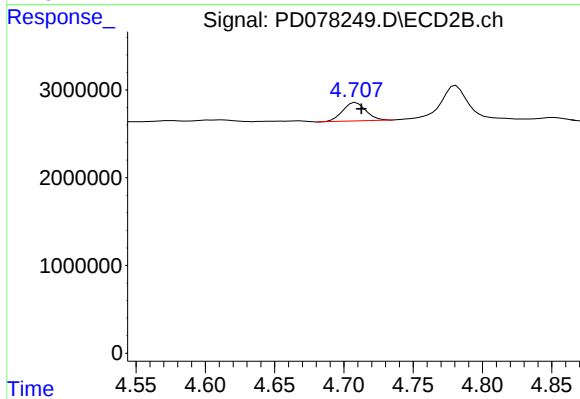
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 33399159
Conc: 21.12 ng/ml



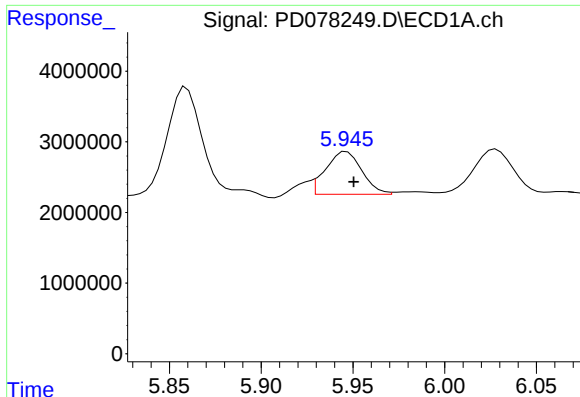
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 3050586
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 2444128
Conc: 1.21 ng/ml



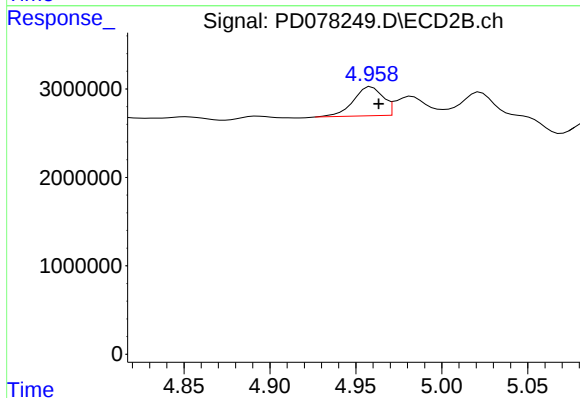
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 8166086
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
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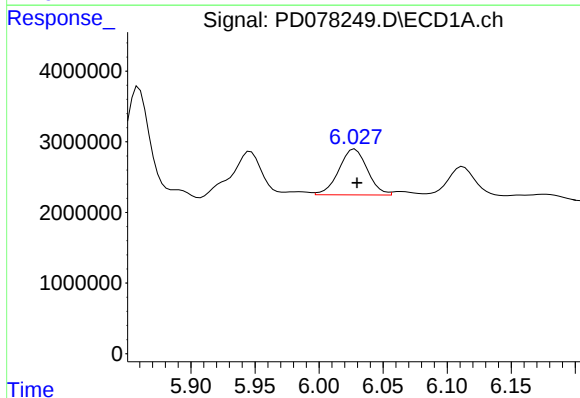
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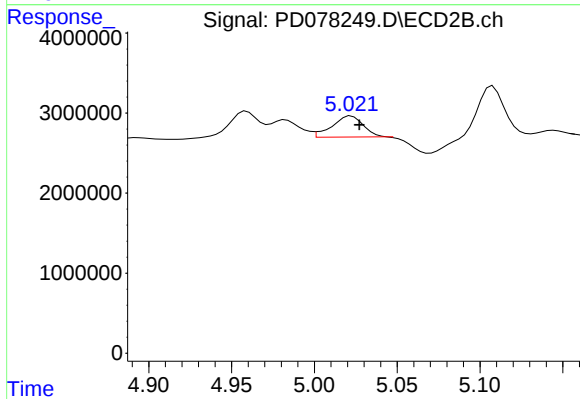
#10 gamma-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 4283420
Conc: 2.13 ng/ml m



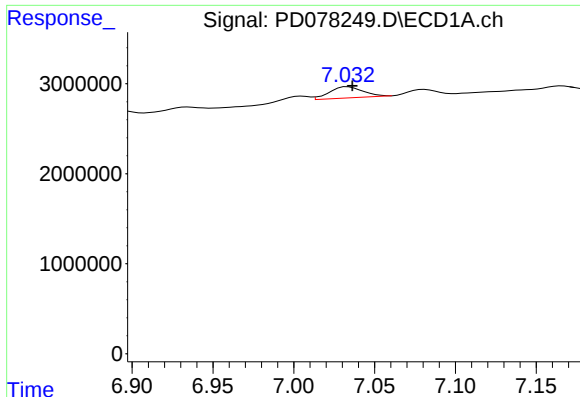
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 10086866
Conc: 2.83 ng/ml



#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: -0.006 min
Response: 3394438
Conc: 1.68 ng/ml m



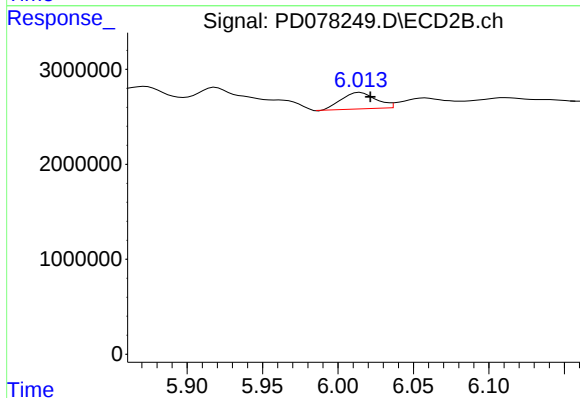
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 1797582
Conc: 0.69 ng/ml

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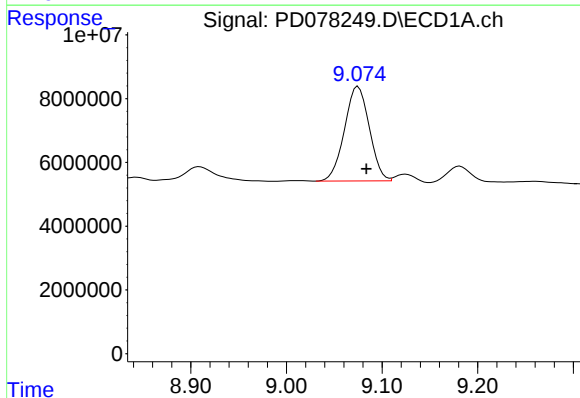
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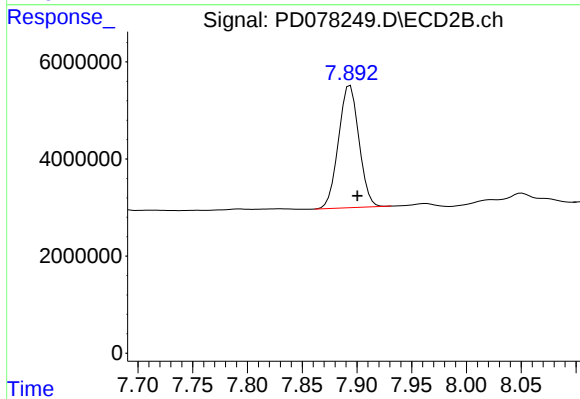
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 2775567
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.009 min
Response: 53624606
Conc: 17.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 32666734
Conc: 18.93 ng/ml