

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040422\
 Data File : PD068920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 15:18
 Operator : AR\AJ
 Sample : N2238-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11966

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/05/2022
 Supervised By : mohammad ahmed 04/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:29:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.173	15012050	135.6E6	12.364	14.185
28) SA Decachlor...	8.204	9.369	19642086	97892574	15.547	17.275
Target Compounds						
11) B alpha-Chl...	5.444	6.401	722435	8819845	0.483	0.886 #
12) B 4,4'-DDE	5.609	6.548	3645194	31969486	2.665	3.450 #
17) MA 4,4'-DDT	6.366	7.342	1533653	10520034	1.276	1.432m

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

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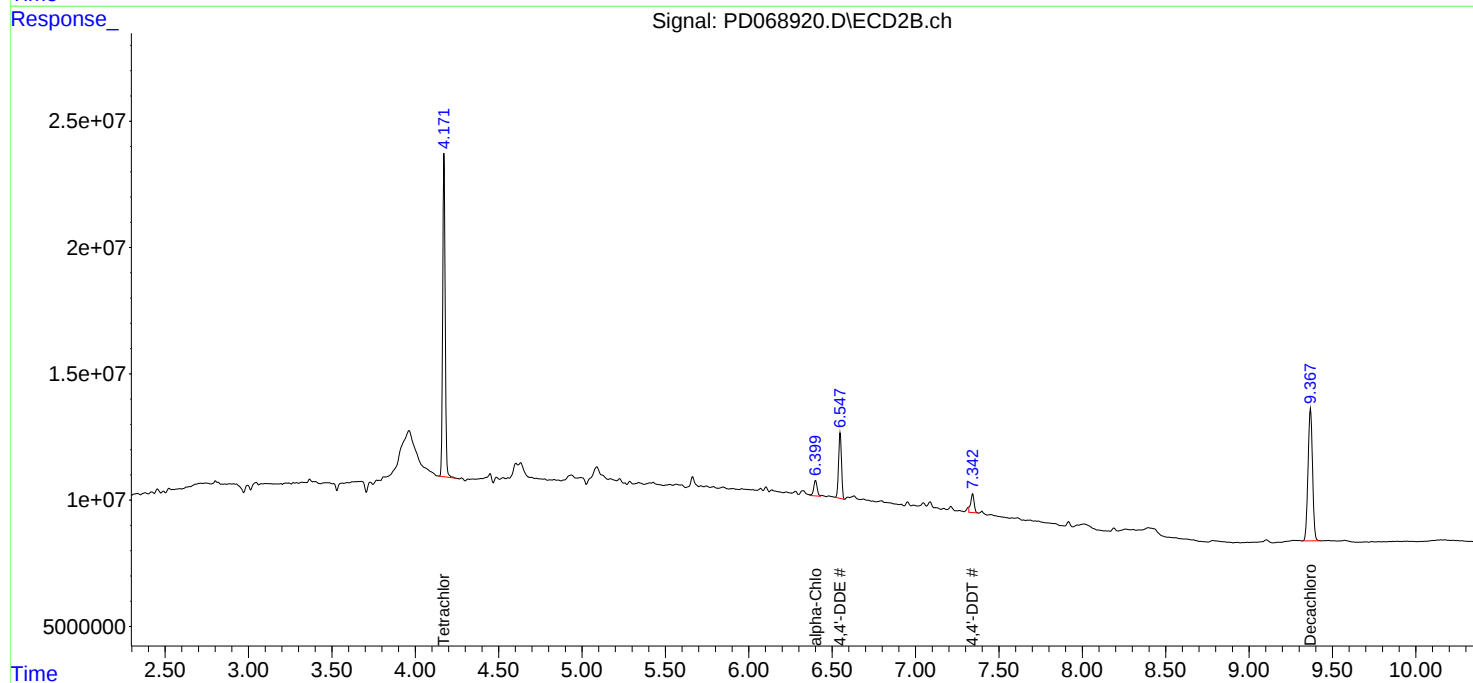
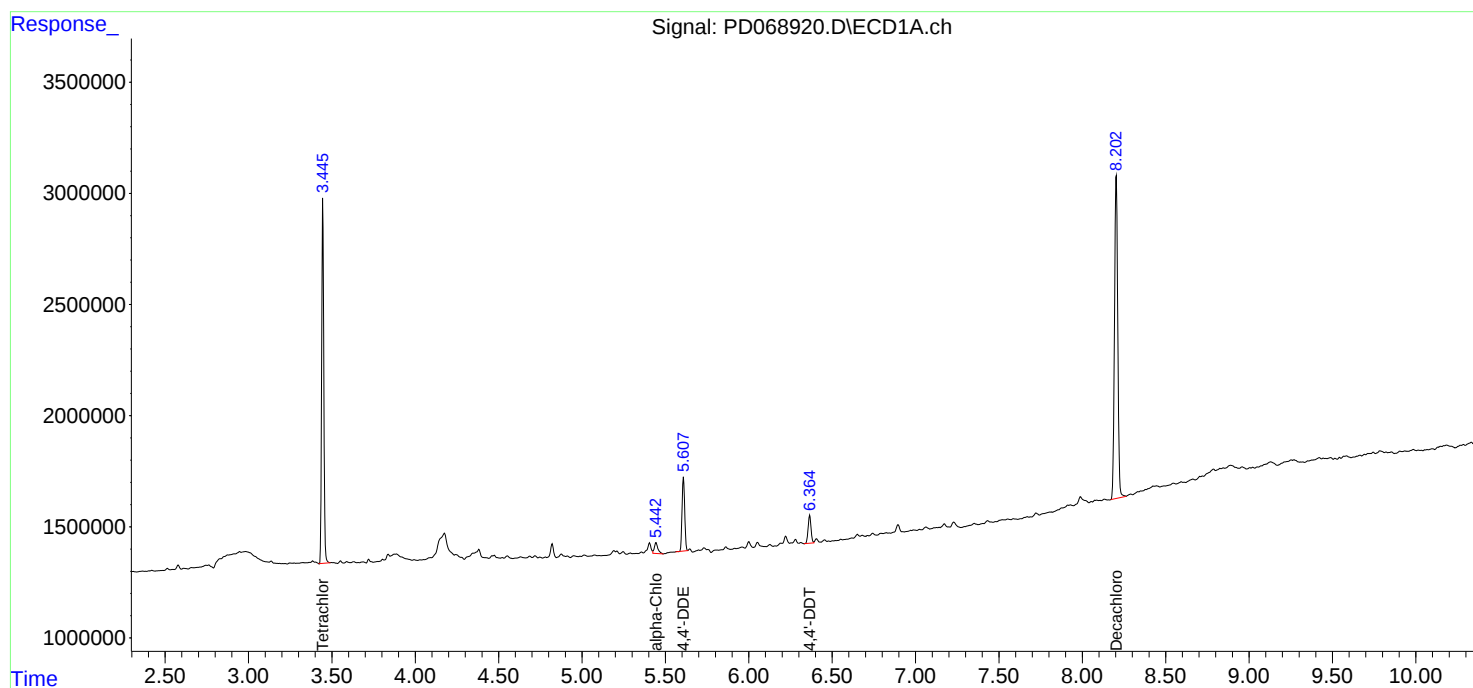
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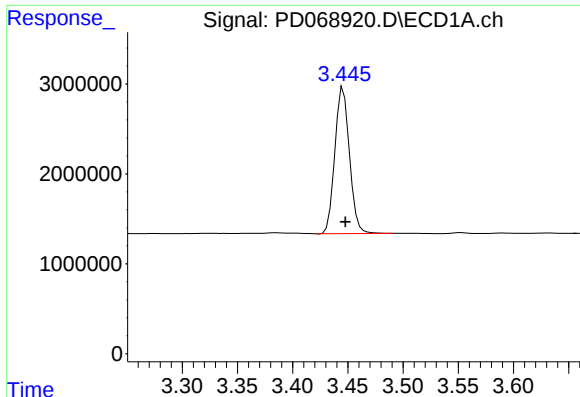
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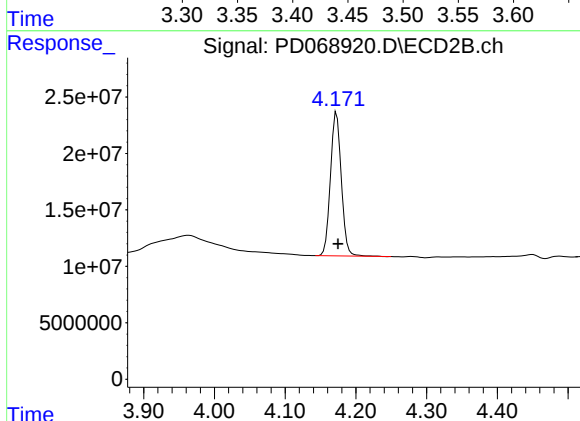
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 15012050
Conc: 12.36 ng/ml

Instrument :
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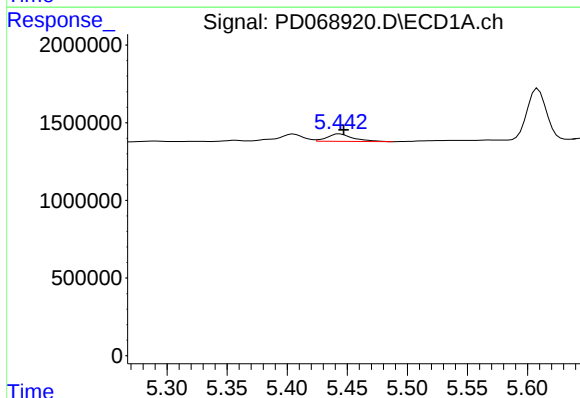
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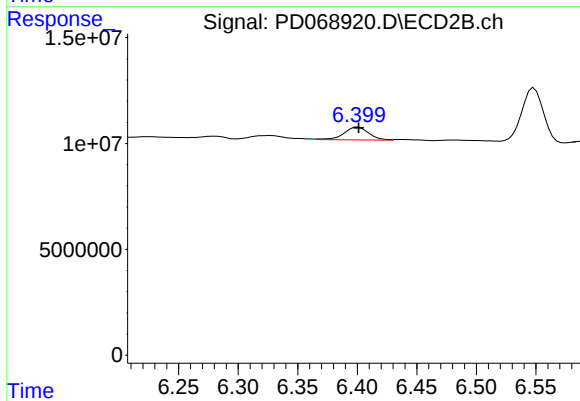
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 135618238
Conc: 14.18 ng/ml



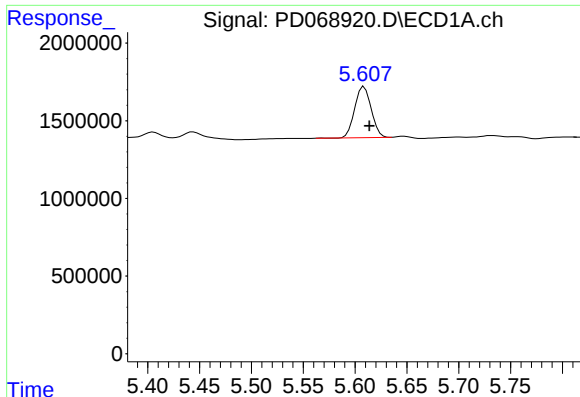
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 722435
Conc: 0.48 ng/ml



#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 8819845
Conc: 0.89 ng/ml



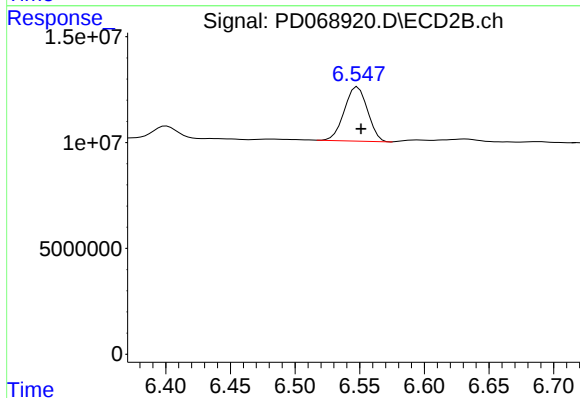
#12 4,4'-DDE

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 3645194
Conc: 2.66 ng/ml

Instrument :
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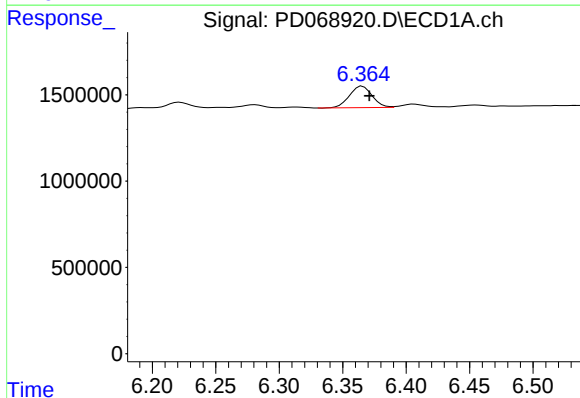
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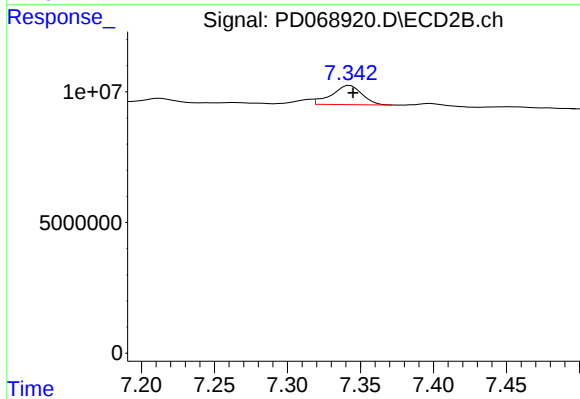
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 31969486
Conc: 3.45 ng/ml



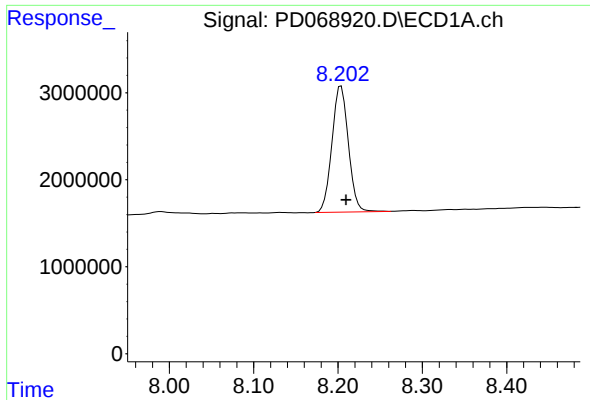
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 1533653
Conc: 1.28 ng/ml



#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 10520034
Conc: 1.43 ng/ml m



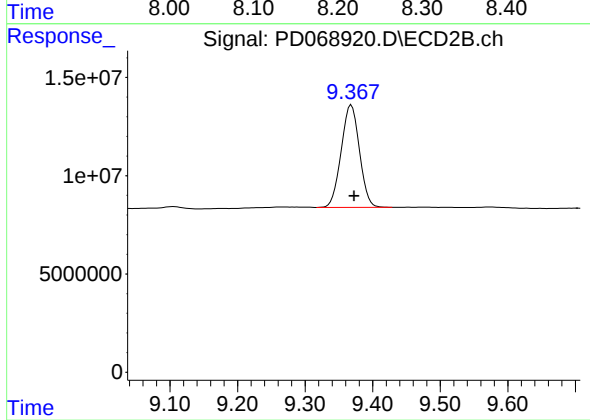
#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.006 min
Response: 19642086
Conc: 15.55 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 97892574
Conc: 17.27 ng/ml