

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:20
 Operator : AR\AJ
 Sample : N1825-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-30

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:56:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	22906693	186.2E6	19.541	19.397
28)	SA Decachlor...	8.211	9.370	22053373	101.6E6	18.951	17.130
Target Compounds							
8)	B Heptachlo...	5.162	6.090	847333	9374070	0.581m	0.875m#
10)	B gamma-Chl...	5.389	6.324	2234004	28986557	1.501m	2.741m#
11)	B alpha-Chl...	5.447	6.402	4193808	47847039	2.854m	4.642m#
12)	B 4,4'-DDE	5.613	6.552	2494575	27866264	1.829m	2.850 #
13)	MA Dieldrin	5.747	6.710	2163266	4432806	1.471	0.430m#
17)	MA 4,4'-DDT	6.372	7.345	2276967	15736201	2.065	2.224

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

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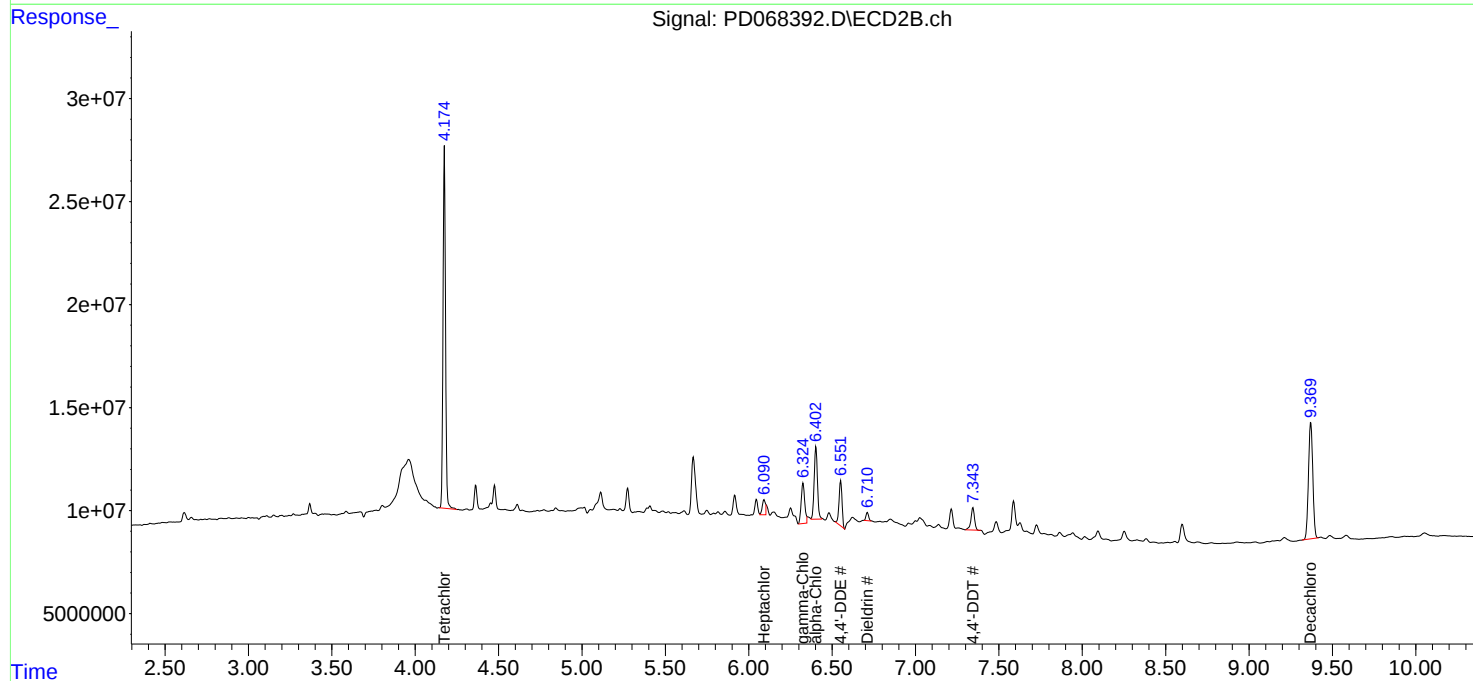
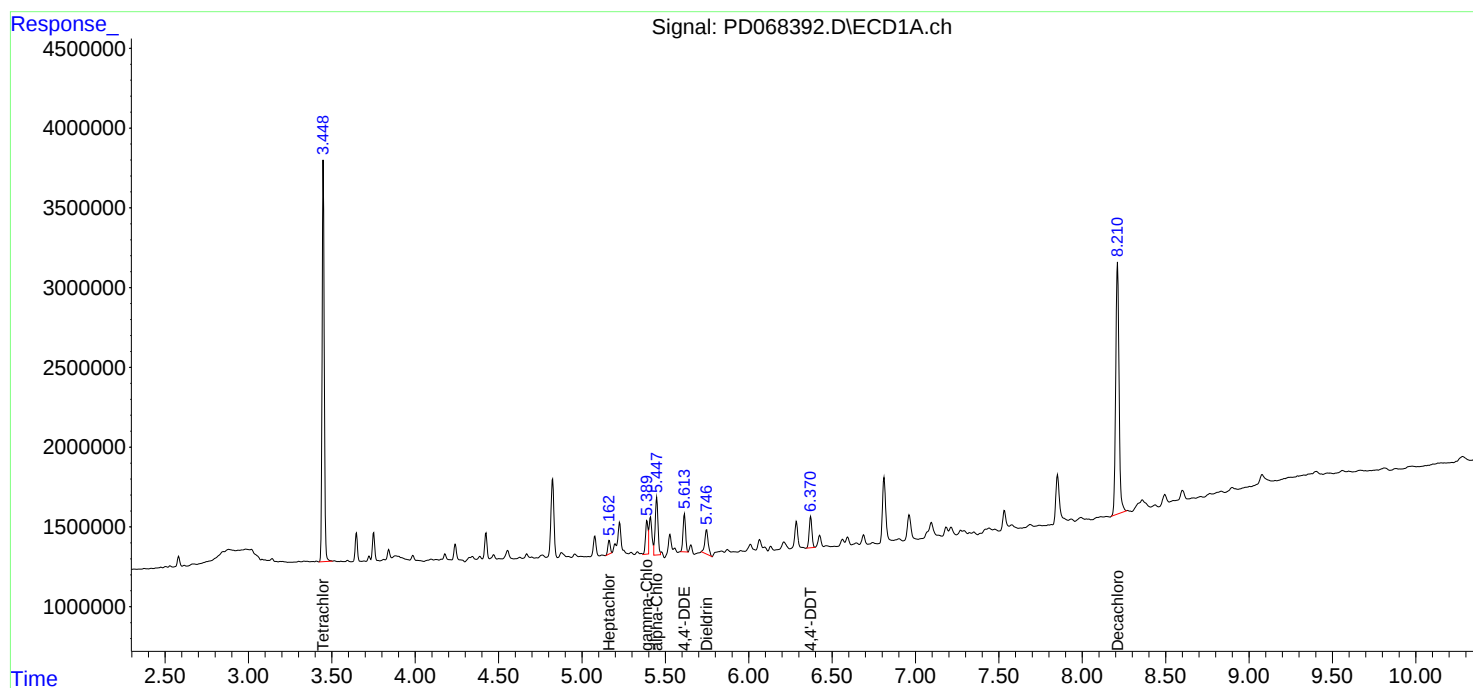
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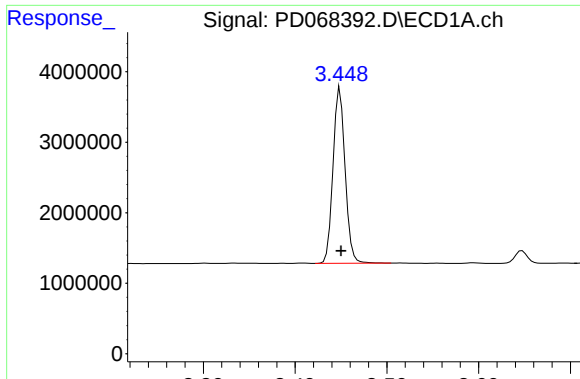
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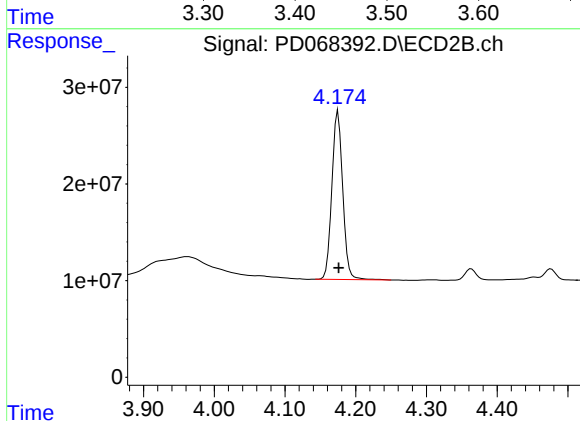
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 22906693
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30

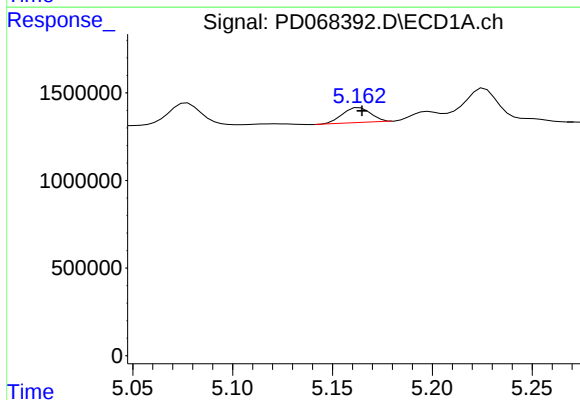
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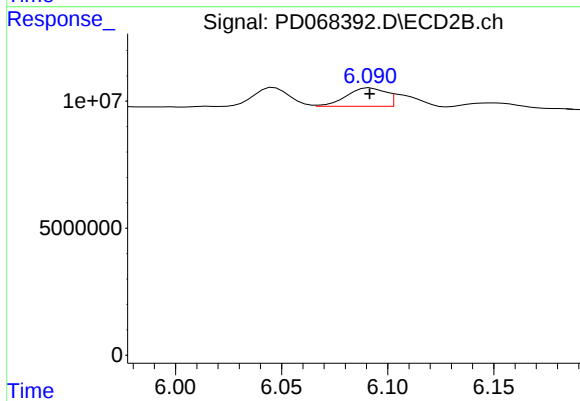
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 186177159
Conc: 19.40 ng/ml



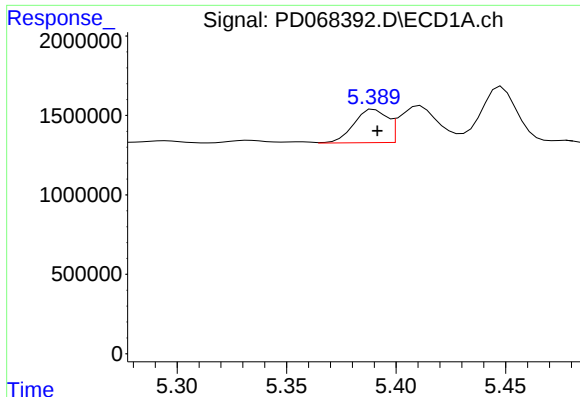
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 847333
Conc: 0.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 9374070
Conc: 0.87 ng/ml m



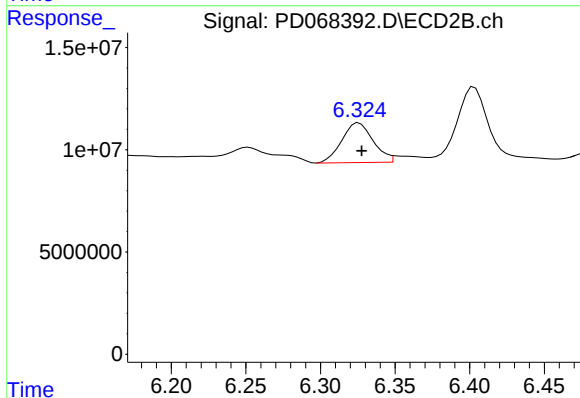
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 2234004
Conc: 1.50 ng/ml

Instrument :
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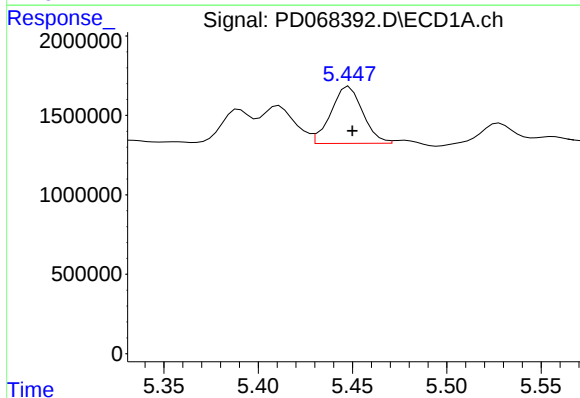
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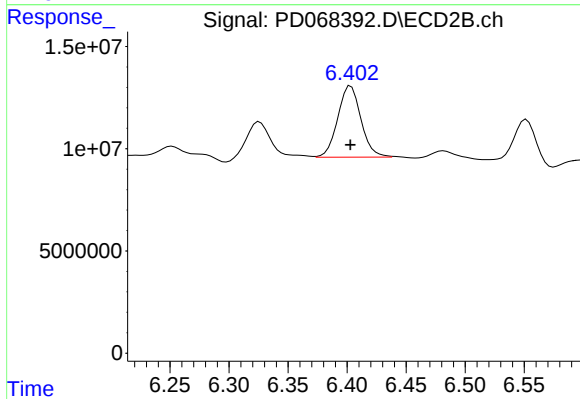
#10 gamma-Chlordane

R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 28986557
Conc: 2.74 ng/ml m



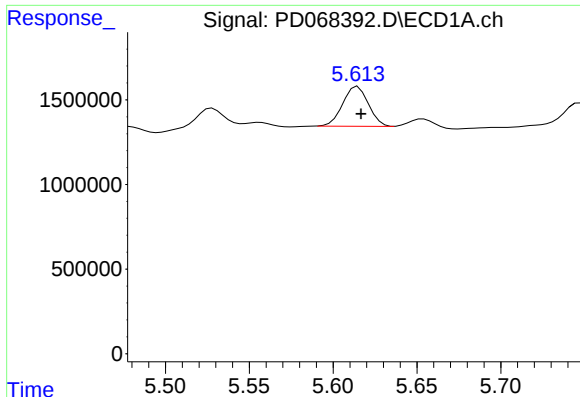
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 4193808
Conc: 2.85 ng/ml m



#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 47847039
Conc: 4.64 ng/ml m



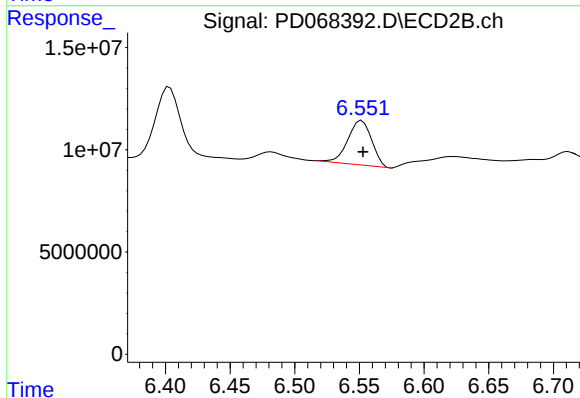
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 2494575
Conc: 1.83 ng/ml

Instrument :
ECD_D
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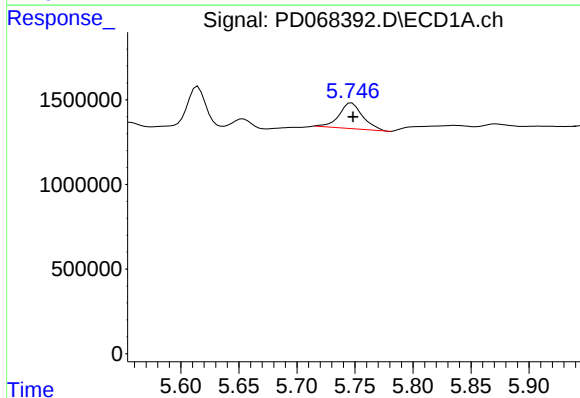
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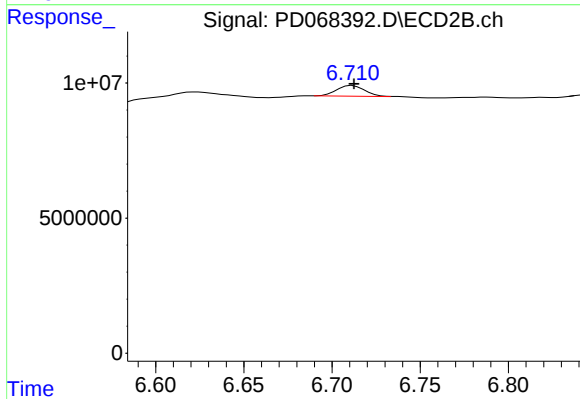
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 27866264
Conc: 2.85 ng/ml



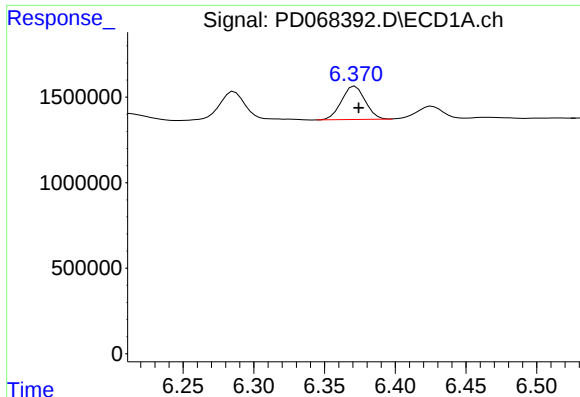
#13 Dieldrin

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 2163266
Conc: 1.47 ng/ml



#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 4432806
Conc: 0.43 ng/ml m



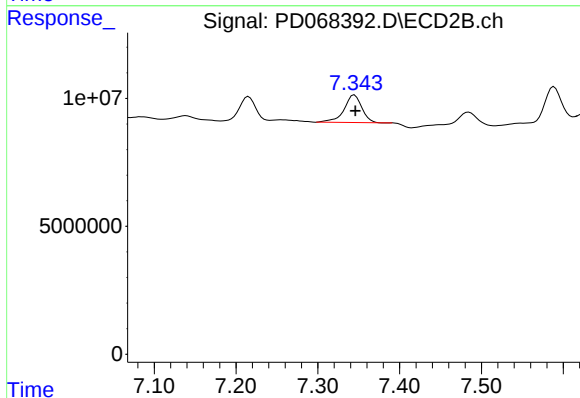
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 2276967
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30

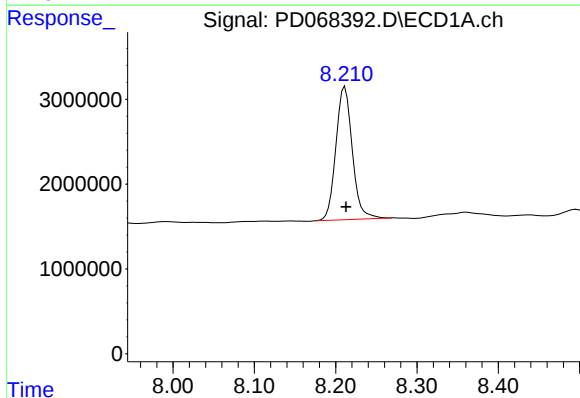
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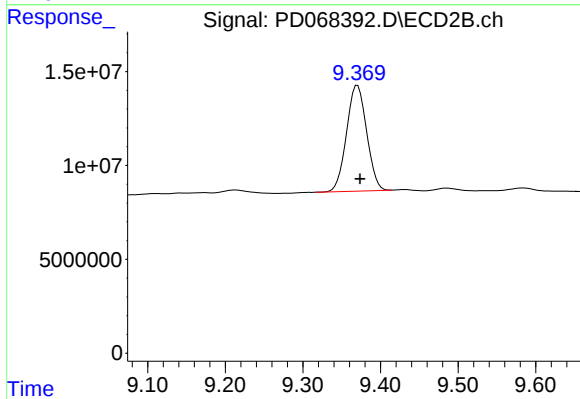
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 15736201
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 22053373
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 101561608
Conc: 17.13 ng/ml