

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031722\
 Data File : PD068674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 22:07
 Operator : AR\AJ
 Sample : N1956-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TPK-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:21:17 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...	3.448	4.173	15396359	121.8E6	12.681	12.745m
28) SA Decachlor...	8.206	9.370	16626296	87320381	13.160	15.409
Target Compounds						
10) B gamma-Chl...	5.387	6.326	15220524	106.1E6	10.034	10.295
11) B alpha-Chl...	5.446	6.403	8509938	145.9E6	5.694	14.656 #
12) B 4,4'-DDE	5.610	6.551	35124567	234.7E6	25.675m	25.332

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

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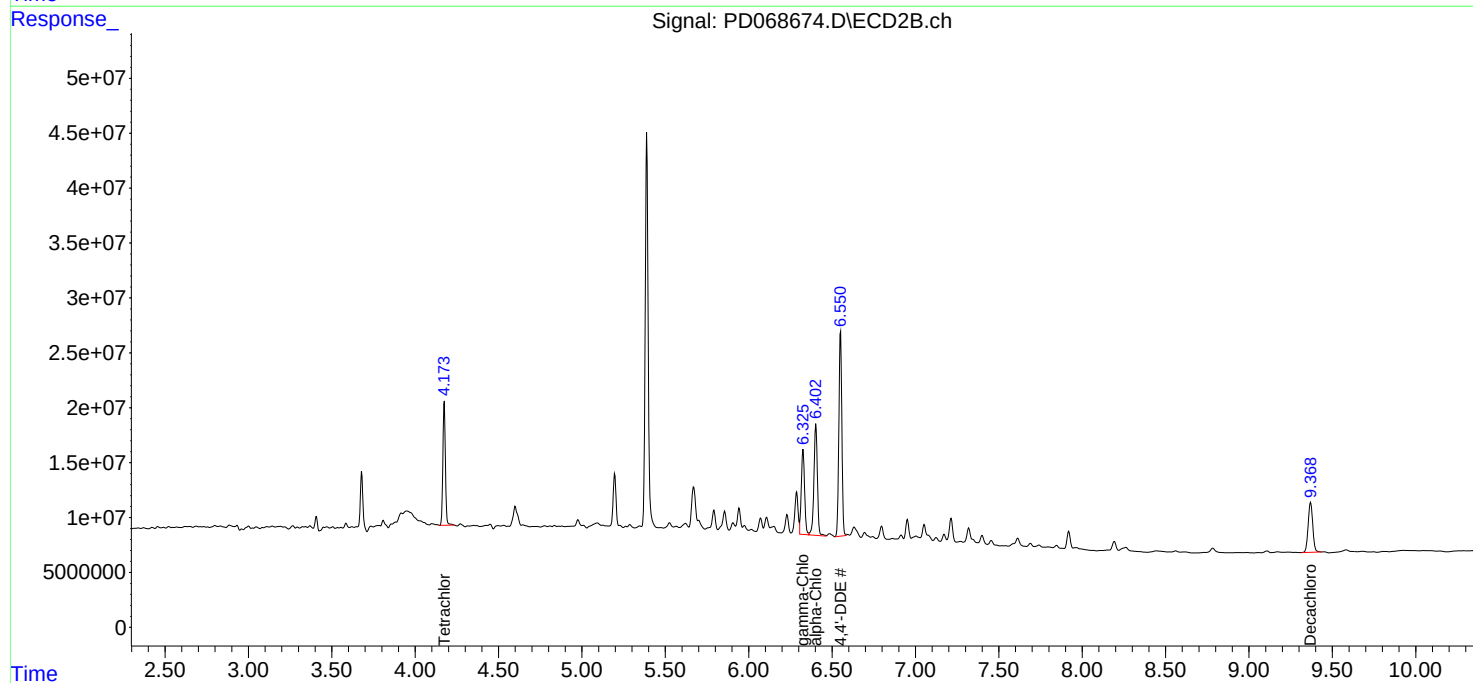
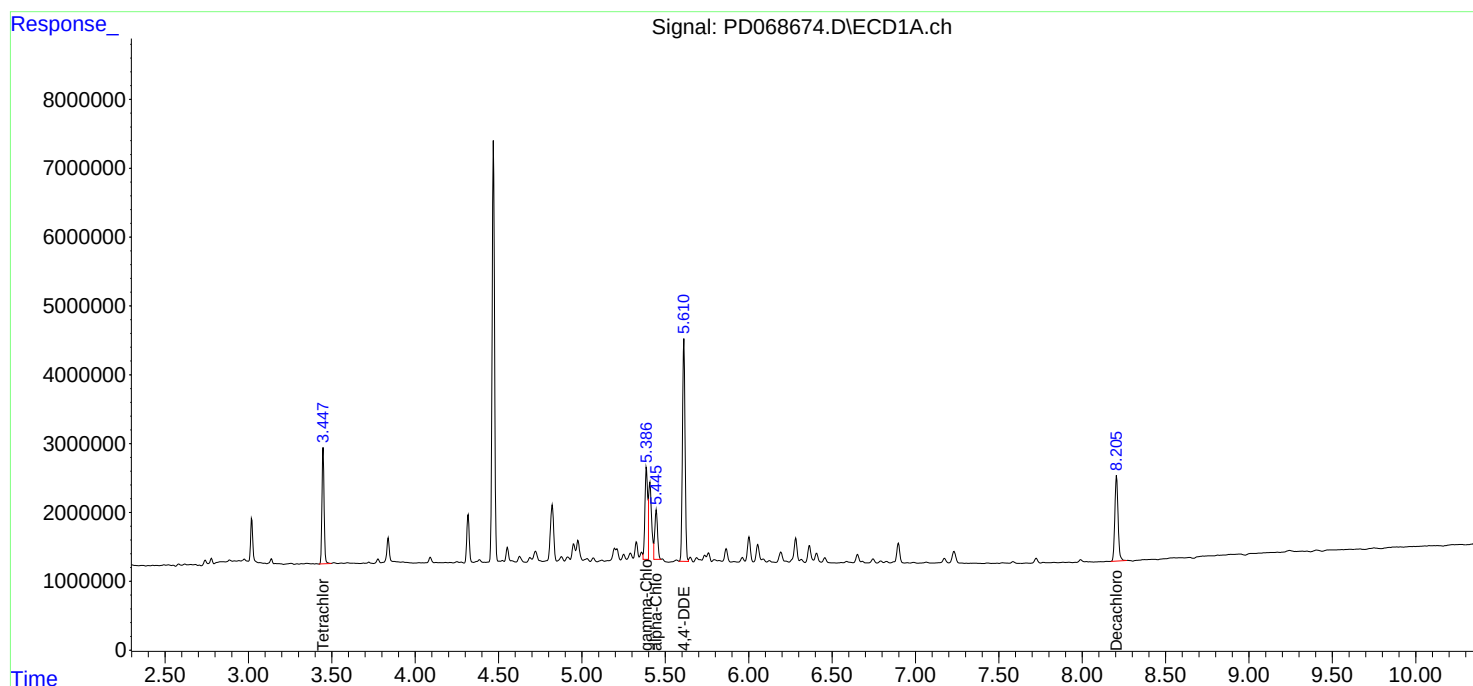
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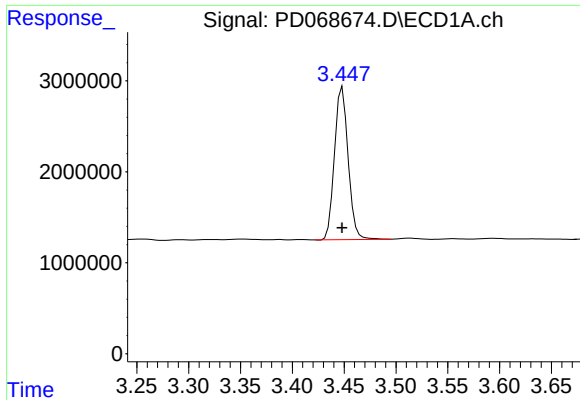
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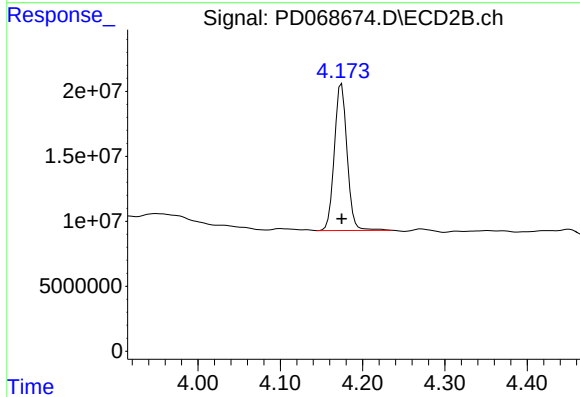
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 15396359
Conc: 12.68 ng/ml

Instrument :
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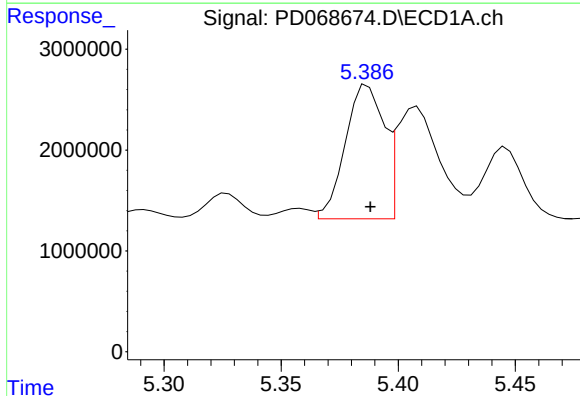
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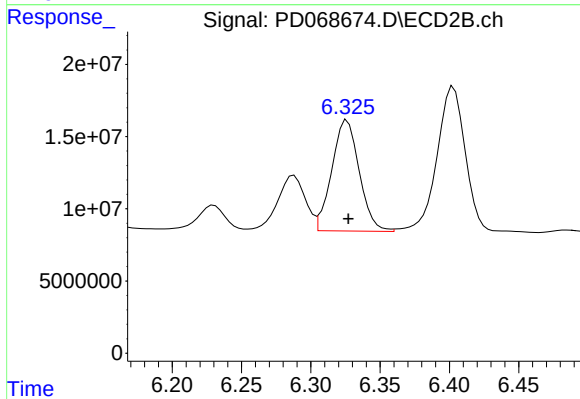
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 121849726
Conc: 12.74 ng/ml m



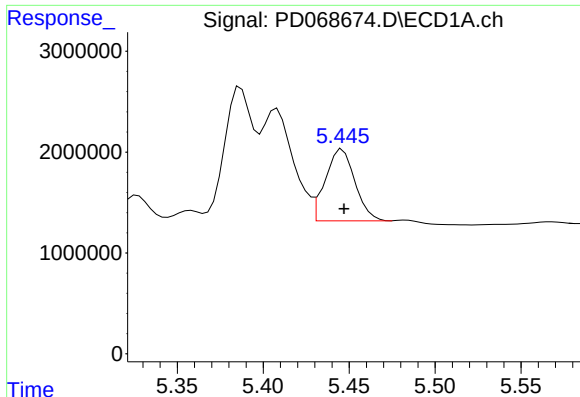
#10 gamma-Chlordane

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 15220524
Conc: 10.03 ng/ml



#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 106111398
Conc: 10.29 ng/ml



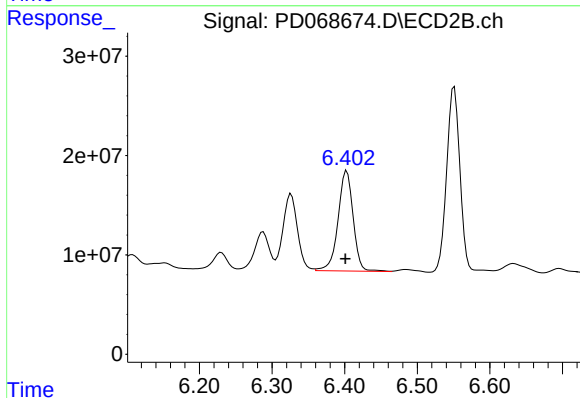
#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 8509938
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
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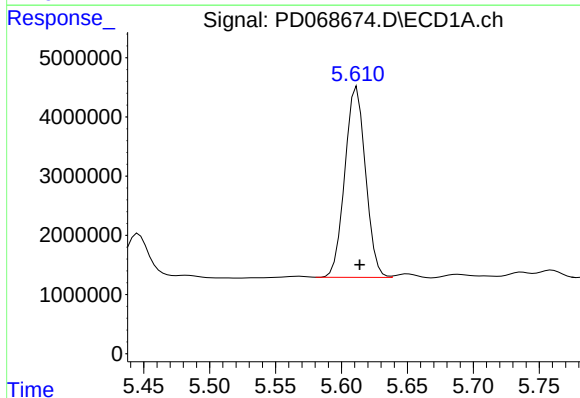
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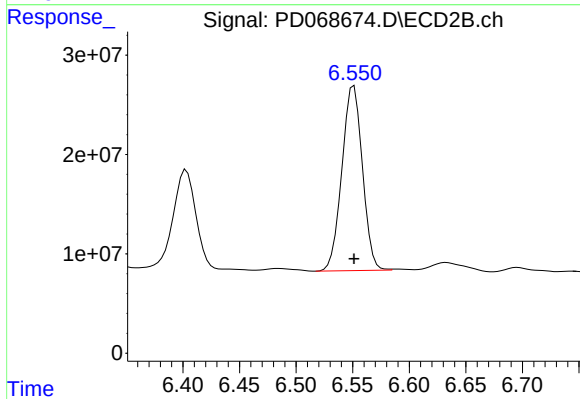
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 145914054
Conc: 14.66 ng/ml



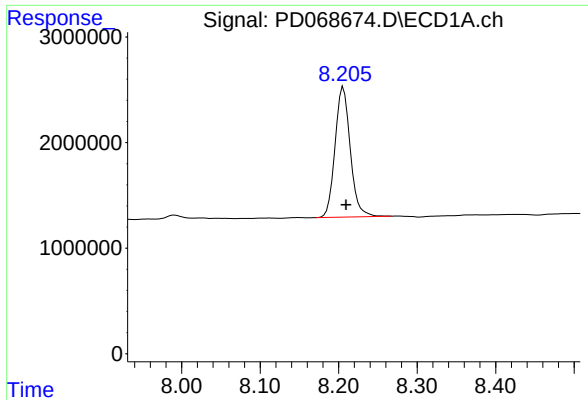
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 35124567
Conc: 25.67 ng/ml m



#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 234747757
Conc: 25.33 ng/ml



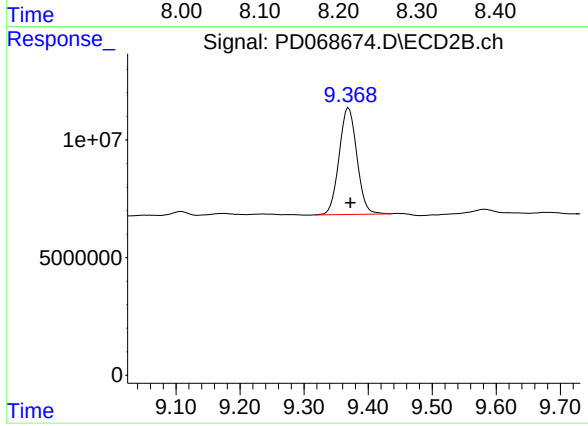
#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 16626296
Conc: 13.16 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 87320381
Conc: 15.41 ng/ml