

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 18:30
 Operator : AR\AJ
 Sample : PB143748BS
 Misc : (Sig #1); TOX BS (Sig #2)
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143748BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:11:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 15:35:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

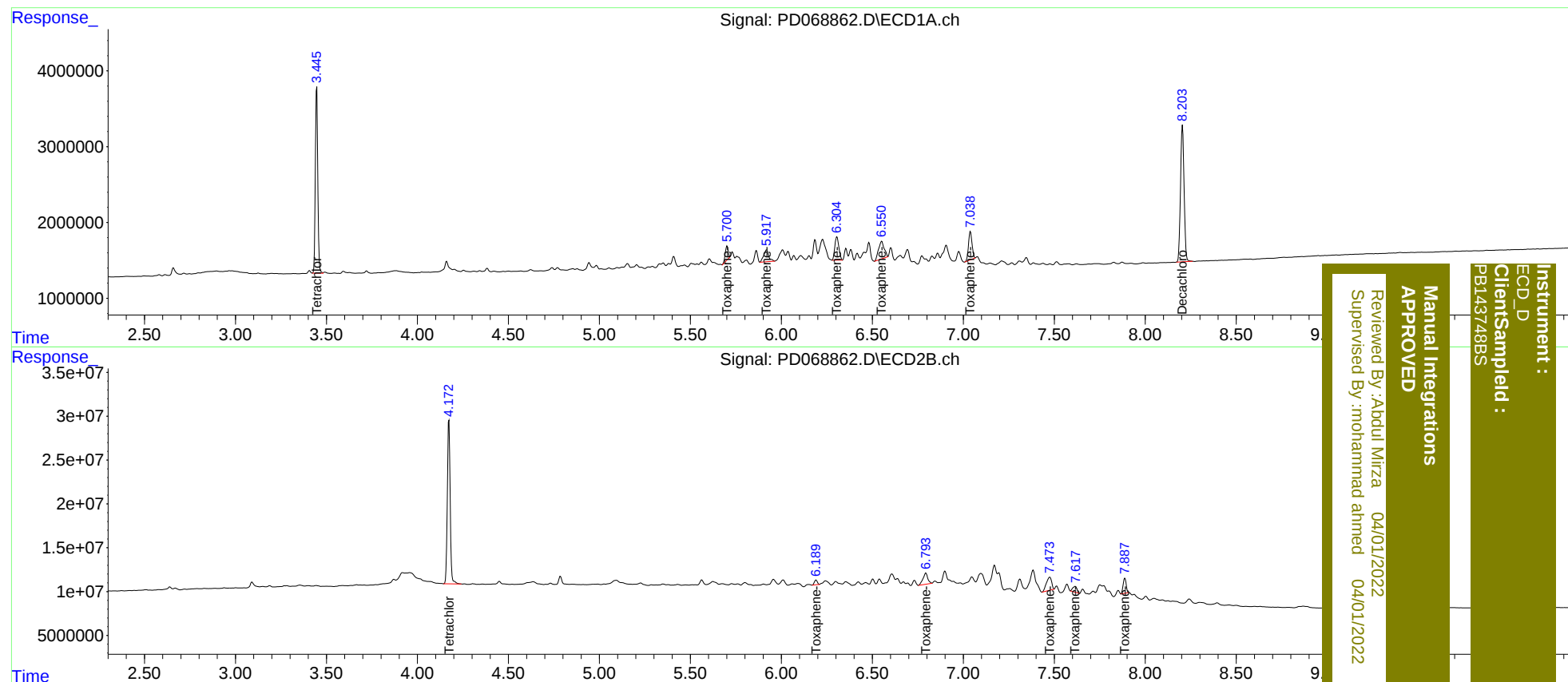
System Monitoring Compounds						
1) SA Tetrachlo...	3.446	4.173	22930398	202.1E6	18.643	20.385
7) SA Decachlor...	8.204	9.369	24585410	124.9E6	18.904	20.341
Target Compounds						
2) Toxaphene-1	5.700	6.191	2103553	5893047	237.059m	203.931
3) Toxaphene-2	5.919	6.795	3032611	23108072	201.295	203.165
4) Toxaphene-3	6.305	7.476	4741045	29609428	188.783	200.812
5) Toxaphene-4	6.552	7.615	4959527	10923430	202.066	188.009
6) Toxaphene-5	7.039	7.886	4994322	20059864	187.548	205.107m

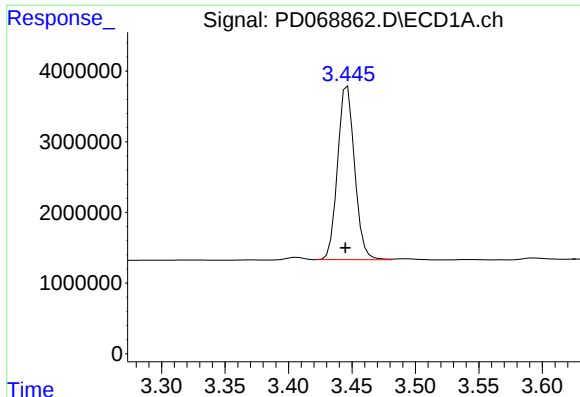
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.002 min
Response: 22930398
Conc: 18.64 ng/ml

Instrument :

ECD_D

ClientSampleId :

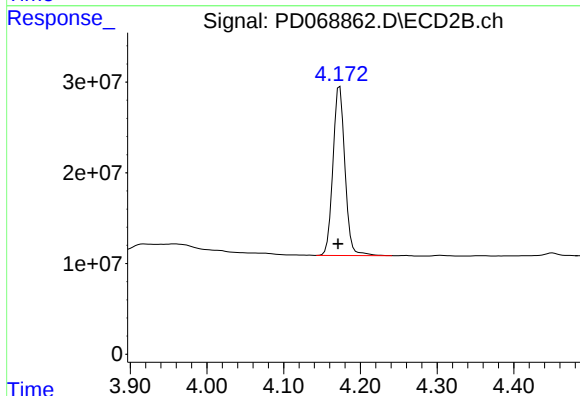
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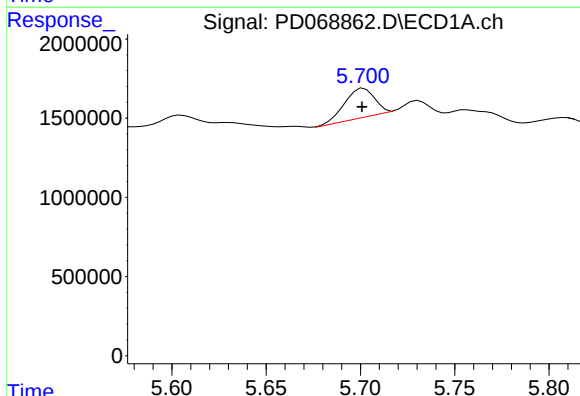
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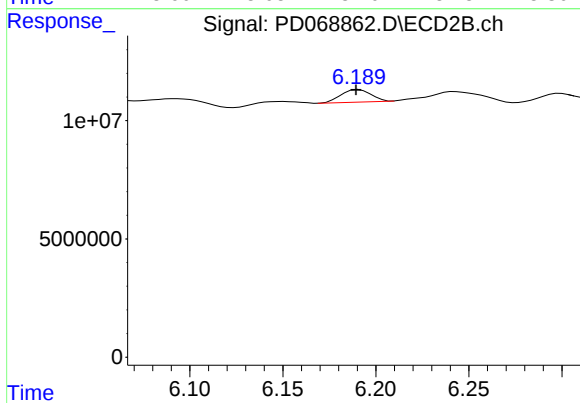
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 202138277
Conc: 20.38 ng/ml



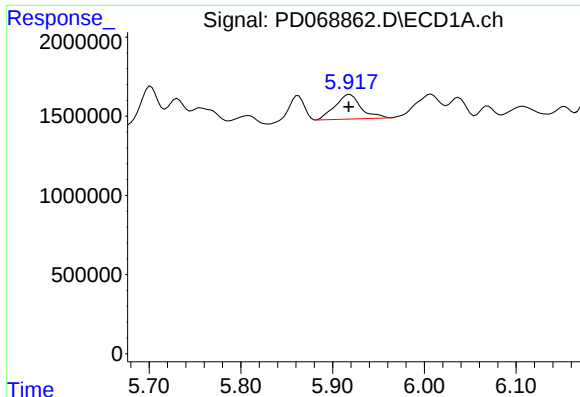
#2 Toxaphene-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 2103553
Conc: 237.06 ng/ml m



#2 Toxaphene-1

R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 5893047
Conc: 203.93 ng/ml



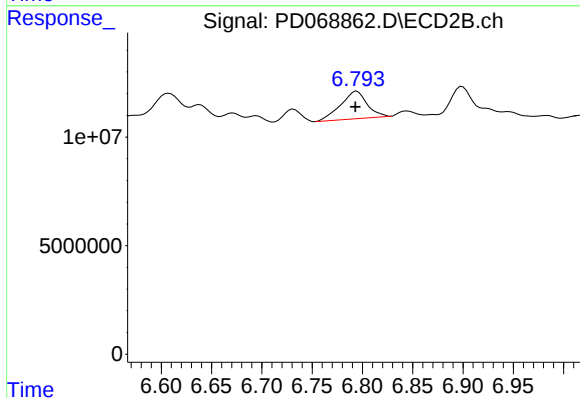
#3 Toxaphene-2

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 3032611
Conc: 201.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143748BS

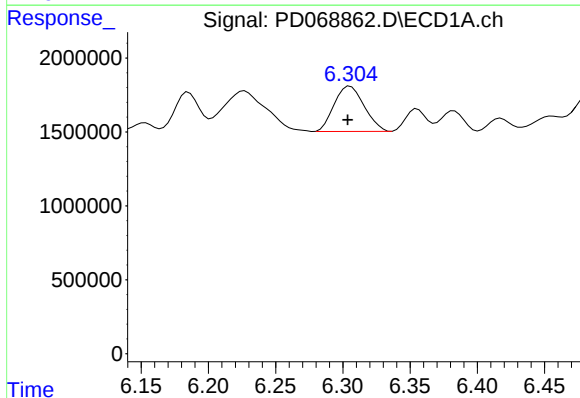
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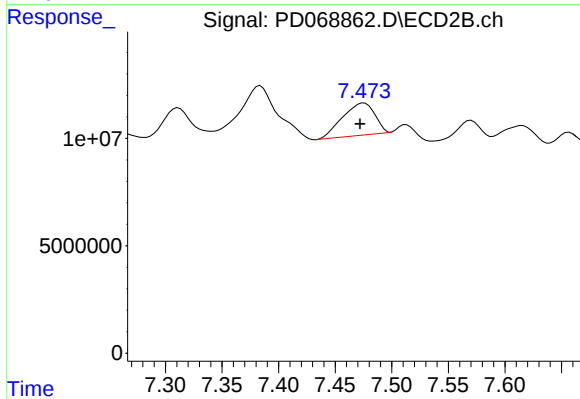
#3 Toxaphene-2

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 23108072
Conc: 203.17 ng/ml



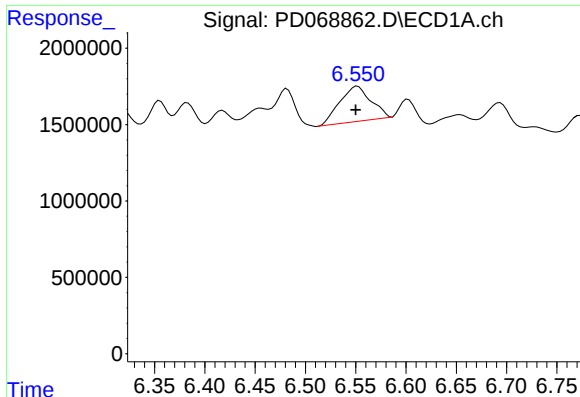
#4 Toxaphene-3

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 4741045
Conc: 188.78 ng/ml



#4 Toxaphene-3

R.T.: 7.476 min
Delta R.T.: 0.004 min
Response: 29609428
Conc: 200.81 ng/ml



#5 Toxaphene-4

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 4959527
Conc: 202.07 ng/ml

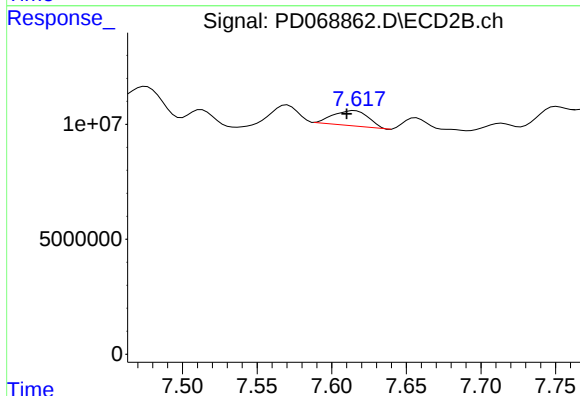
Instrument :

ECD_D

ClientSampleId :
PB143748BS

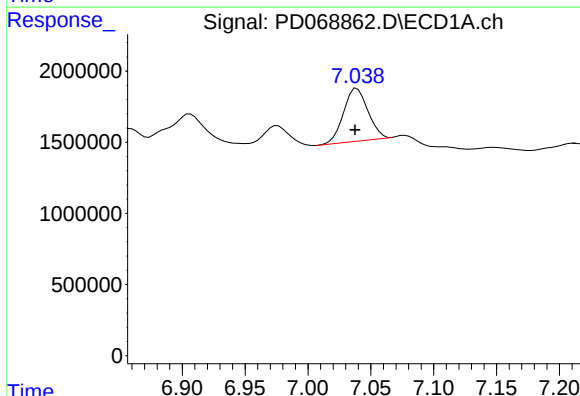
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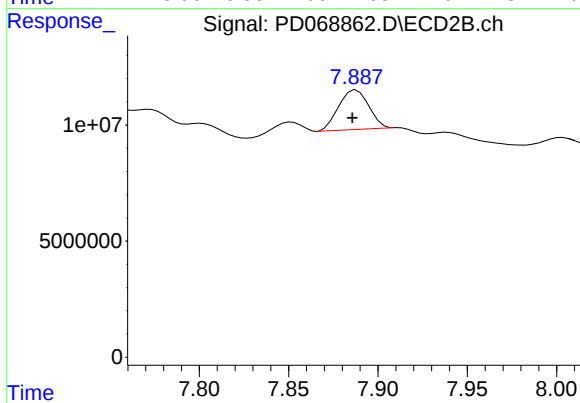
#5 Toxaphene-4

R.T.: 7.615 min
Delta R.T.: 0.005 min
Response: 10923430
Conc: 188.01 ng/ml



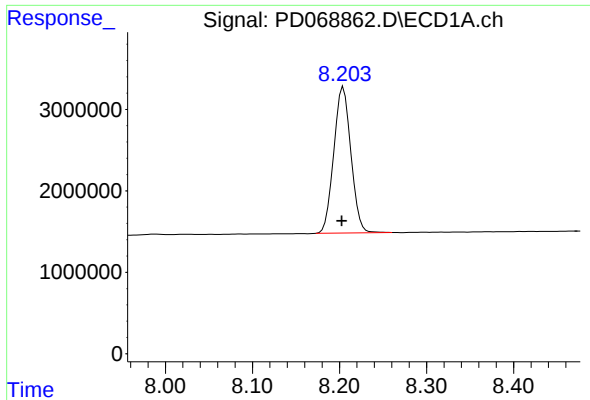
#6 Toxaphene-5

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 4994322
Conc: 187.55 ng/ml



#6 Toxaphene-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 20059864
Conc: 205.11 ng/ml m



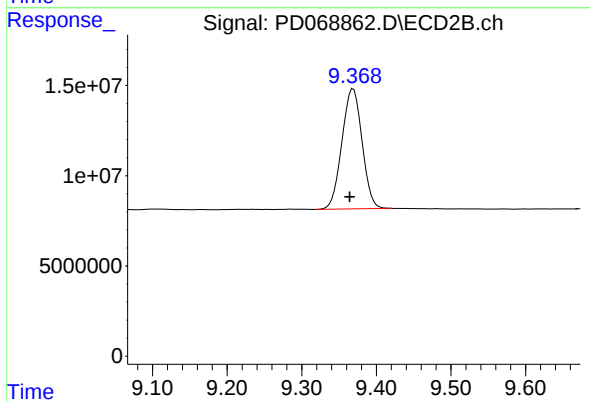
#7 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 24585410
Conc: 18.90 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.004 min
Response: 124925417
Conc: 20.34 ng/ml