

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 13:14
 Operator : AR\AJ
 Sample : PB147508BS
 Misc : TOX BS
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB147508BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2022
 Supervised By : Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:31:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:47:09 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 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

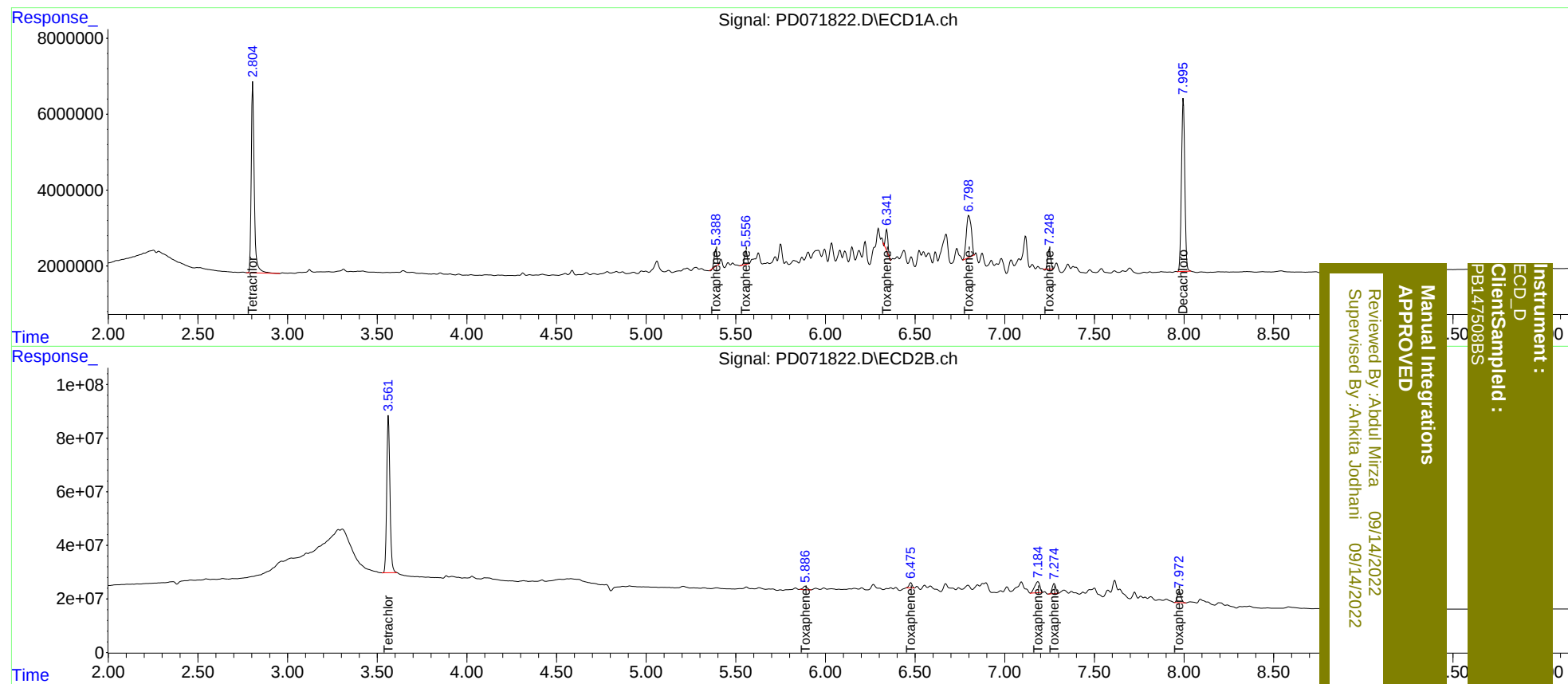
System Monitoring Compounds						
1) SA Tetrachlo...	2.806	3.563	59126056	732.1E6	24.341	25.998
7) SA Decachlor...	7.996	9.088	59219413	236.2E6	23.768	25.831
Target Compounds						
2) Toxaphene-1	5.389	5.888	4435851	21523596	222.218	257.225
3) Toxaphene-2	5.557	6.476	3834054	22955298	242.019	275.349
4) Toxaphene-3	6.342	7.184	5320631	83236474	214.387	264.437m
5) Toxaphene-4	6.800	7.276	21510695	51425230	233.236	259.845
6) Toxaphene-5	7.249	7.974	5965477	60320859	218.099	254.315

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

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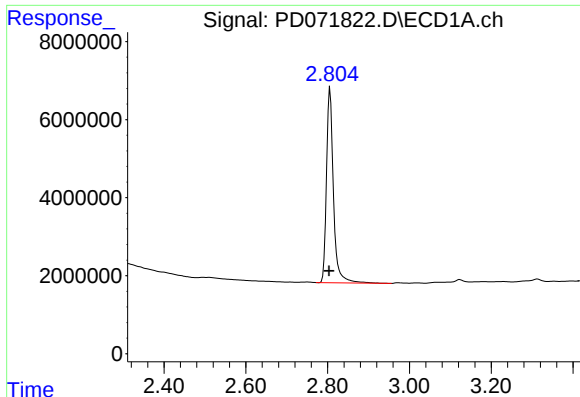
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Instrument :
ECD_D
Client Sampled :
PB147508BS



#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 59126056
Conc: 24.34 ng/ml

Instrument :

ECD_D

ClientSampleId :

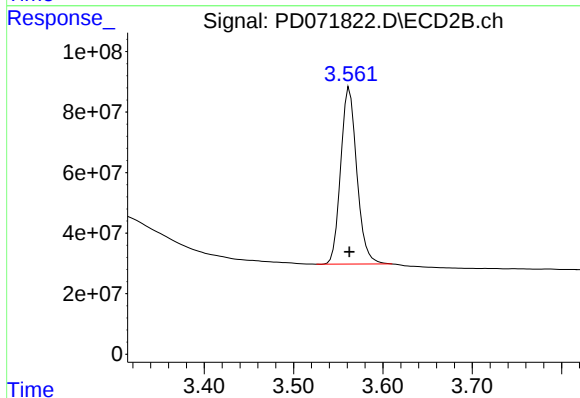
PB147508BS

Manual Integrations

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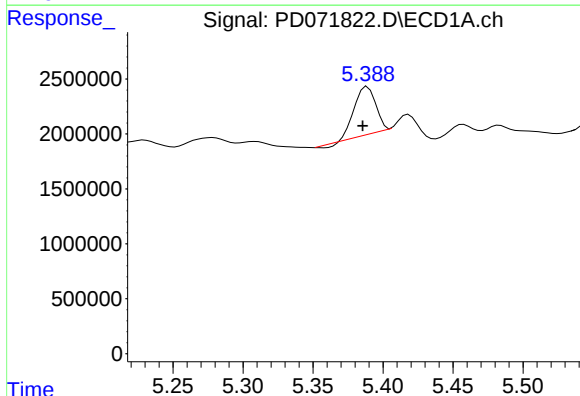
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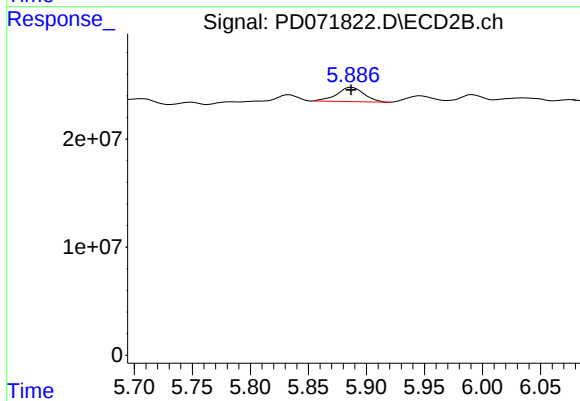
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 732118591
Conc: 26.00 ng/ml



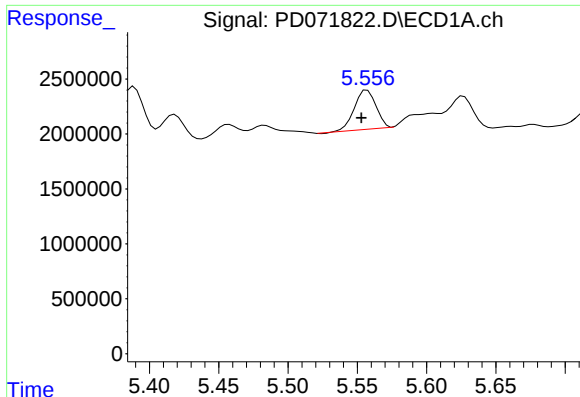
#2 Toxaphene-1

R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 4435851
Conc: 222.22 ng/ml



#2 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 21523596
Conc: 257.22 ng/ml



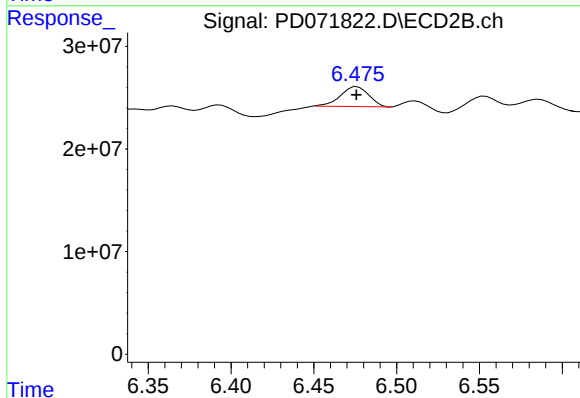
#3 Toxaphene-2

R.T.: 5.557 min
Delta R.T.: 0.004 min
Response: 3834054
Conc: 242.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
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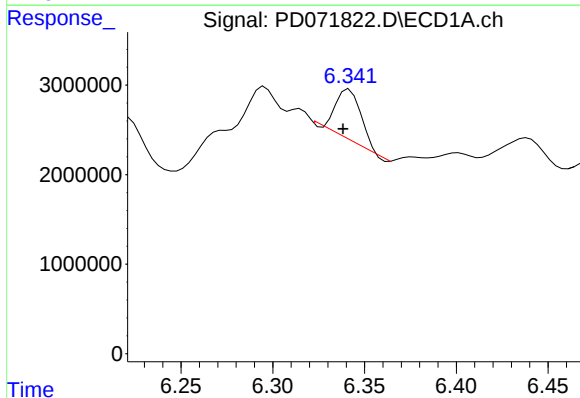
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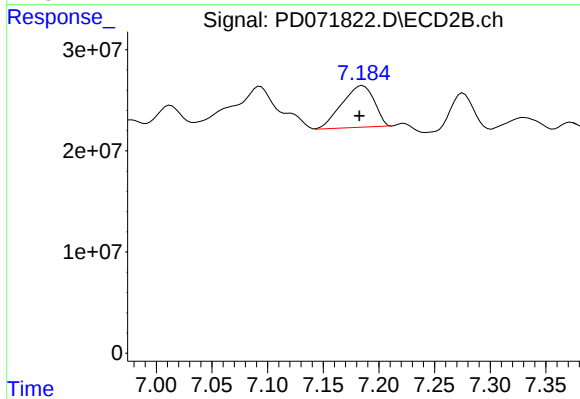
#3 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 22955298
Conc: 275.35 ng/ml



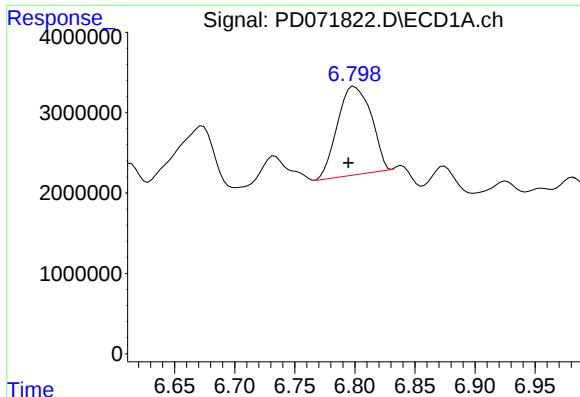
#4 Toxaphene-3

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 5320631
Conc: 214.39 ng/ml



#4 Toxaphene-3

R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 83236474
Conc: 264.44 ng/ml m



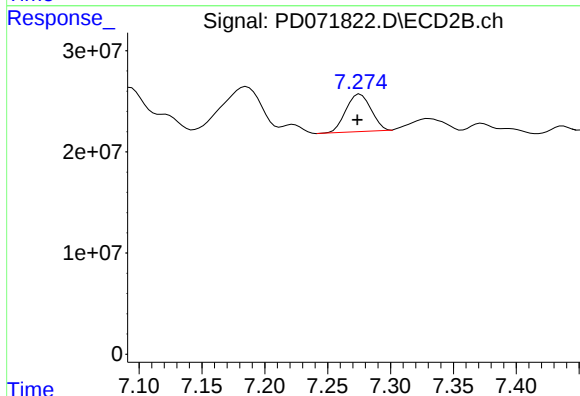
#5 Toxaphene-4

R.T.: 6.800 min
Delta R.T.: 0.005 min
Response: 21510695
Conc: 233.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
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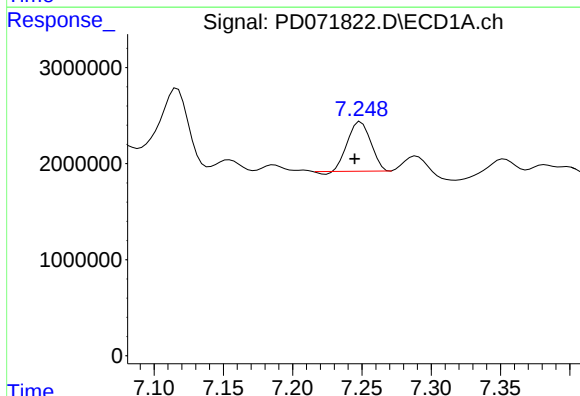
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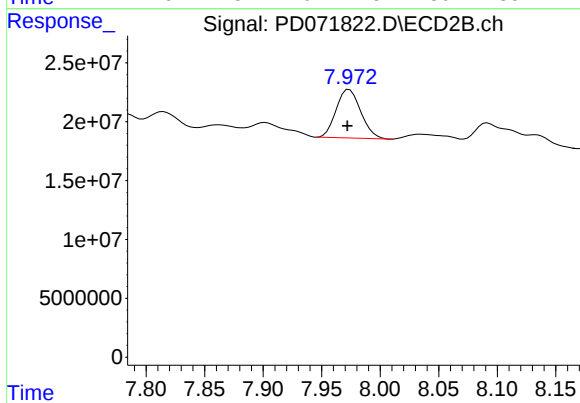
#5 Toxaphene-4

R.T.: 7.276 min
Delta R.T.: 0.002 min
Response: 51425230
Conc: 259.84 ng/ml



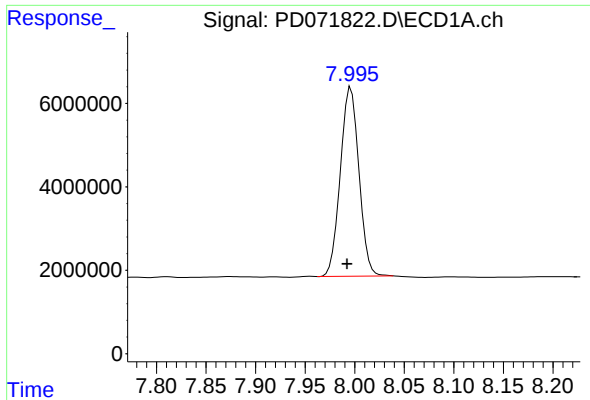
#6 Toxaphene-5

R.T.: 7.249 min
Delta R.T.: 0.005 min
Response: 5965477
Conc: 218.10 ng/ml



#6 Toxaphene-5

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 60320859
Conc: 254.32 ng/ml



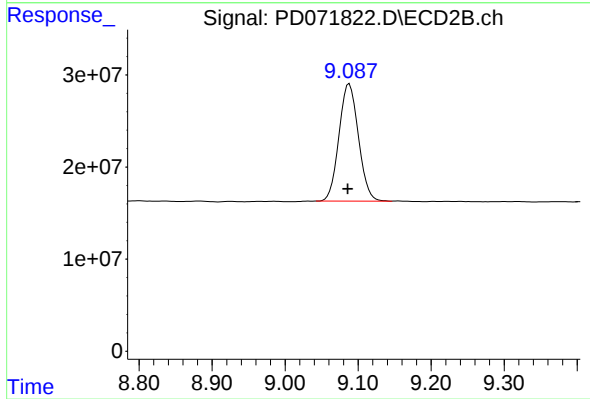
#7 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 59219413
Conc: 23.77 ng/ml

Instrument :
ECD_D
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#7 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 236187497
Conc: 25.83 ng/ml