

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040122\
 Data File : PD068860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2022 18:02
 Operator : AR\AJ
 Sample : TOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/31/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:12:45 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

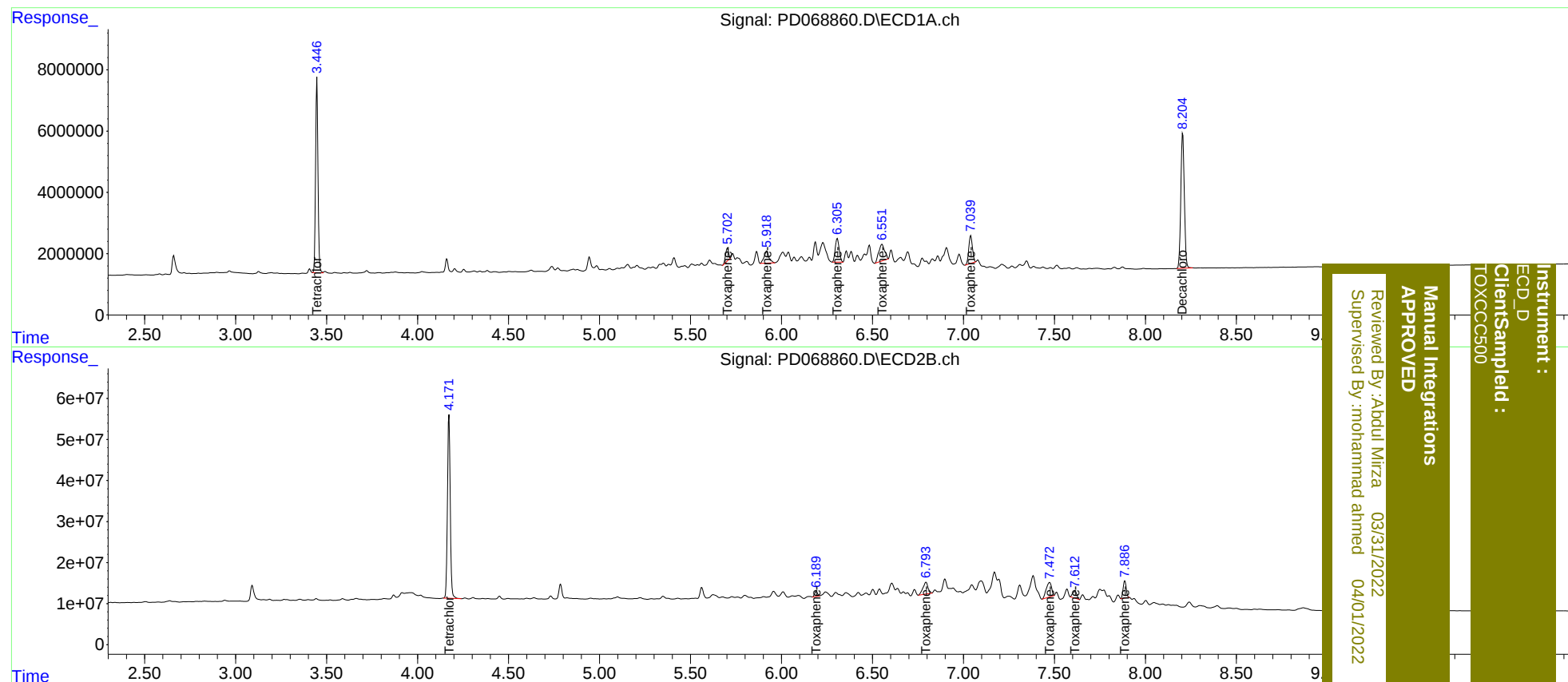
System Monitoring Compounds						
1) SA Tetrachlo...	3.447	4.173	57791468	475.6E6	46.986	47.959
7) SA Decachlor...	8.205	9.367	59231918	290.0E6	45.544	47.221
Target Compounds						
2) Toxaphene-1	5.702	6.191	4830557	13386383	544.377m	463.240
3) Toxaphene-2	5.919	6.795	7404744	55841809	491.502	490.959
4) Toxaphene-3	6.307	7.474	11583051	70971910	461.224	481.333
5) Toxaphene-4	6.553	7.614	12210552	26749102	497.495	460.394
6) Toxaphene-5	7.040	7.886	12471781	48911198	468.344	500.104m

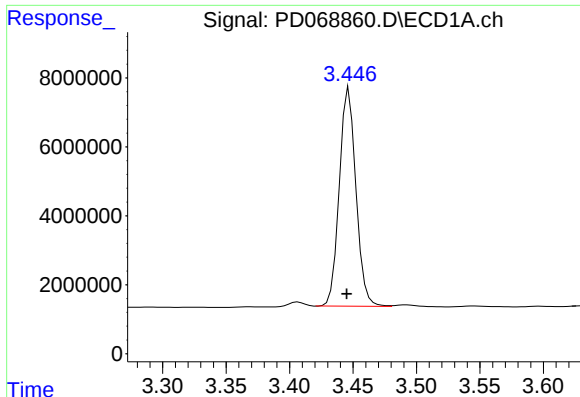
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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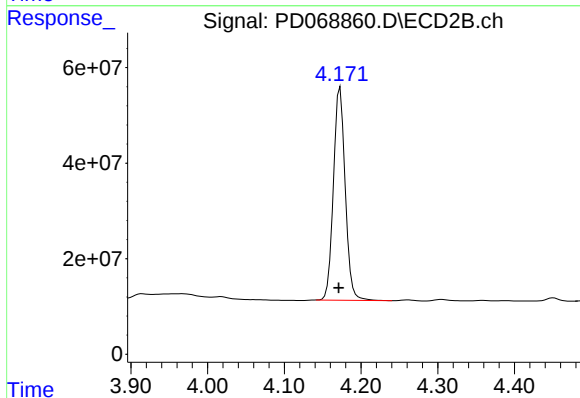
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.002 min
Response: 57791468
Conc: 46.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXCCC500

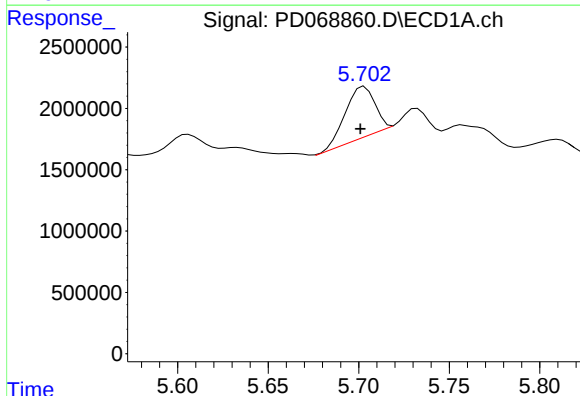
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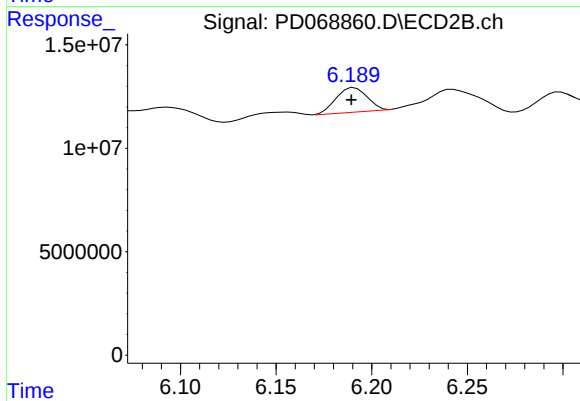
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 475573737
Conc: 47.96 ng/ml



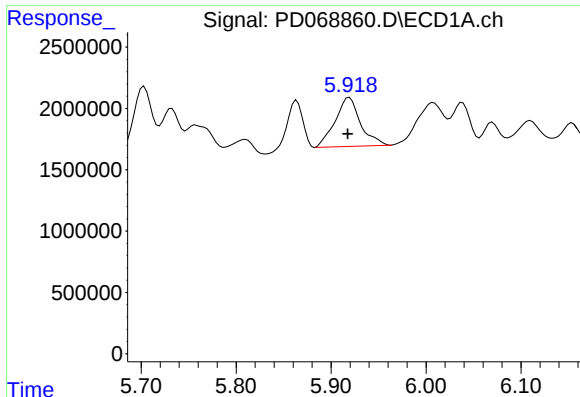
#2 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 4830557
Conc: 544.38 ng/ml m



#2 Toxaphene-1

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 13386383
Conc: 463.24 ng/ml



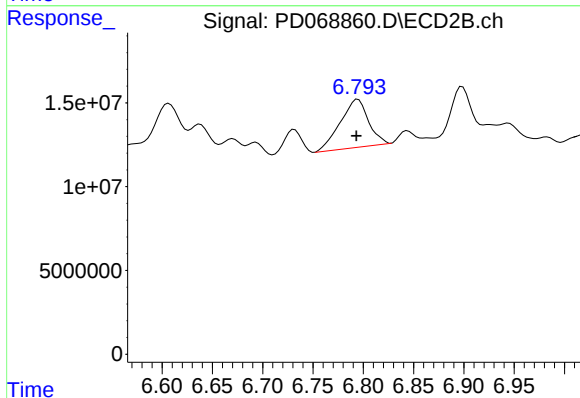
#3 Toxaphene-2

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 7404744
Conc: 491.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXCCC500

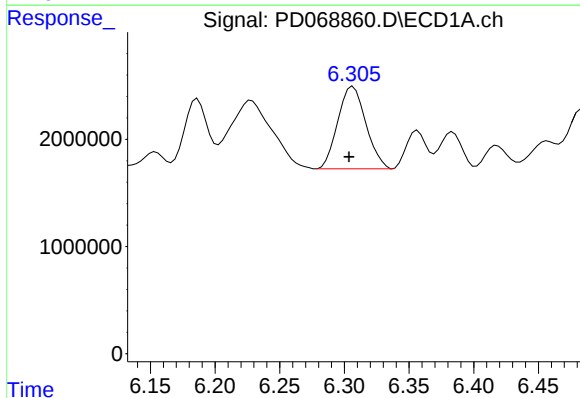
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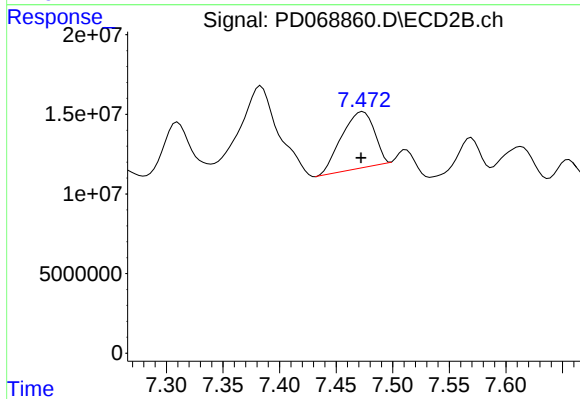
#3 Toxaphene-2

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 55841809
Conc: 490.96 ng/ml



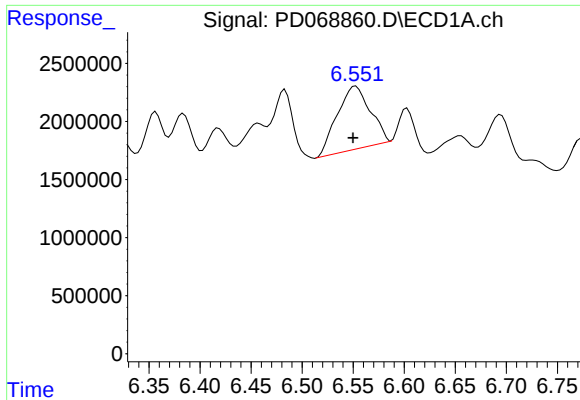
#4 Toxaphene-3

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 11583051
Conc: 461.22 ng/ml



#4 Toxaphene-3

R.T.: 7.474 min
Delta R.T.: 0.002 min
Response: 70971910
Conc: 481.33 ng/ml



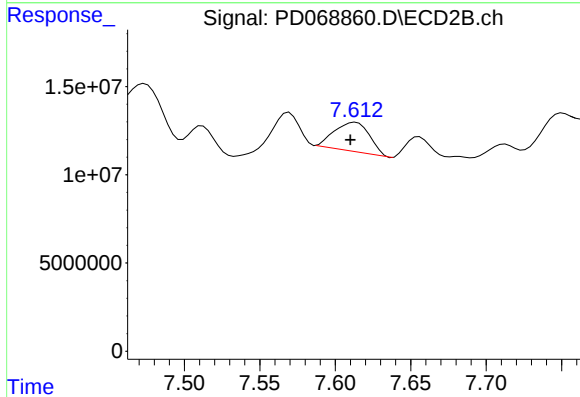
#5 Toxaphene-4

R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 12210552
Conc: 497.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXCCC500

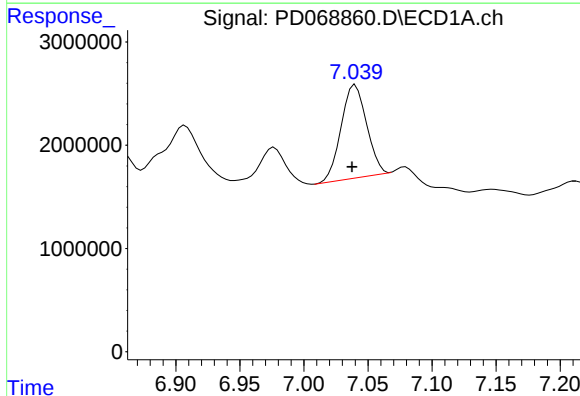
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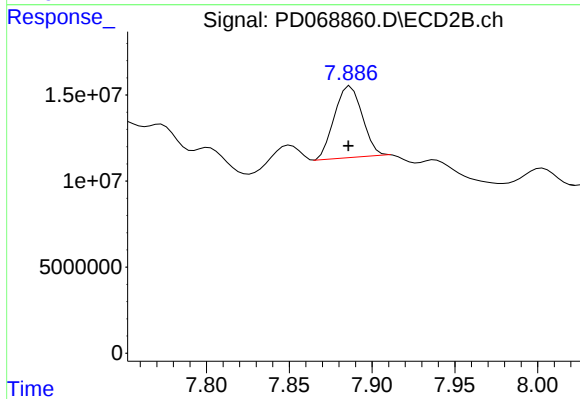
#5 Toxaphene-4

R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 26749102
Conc: 460.39 ng/ml



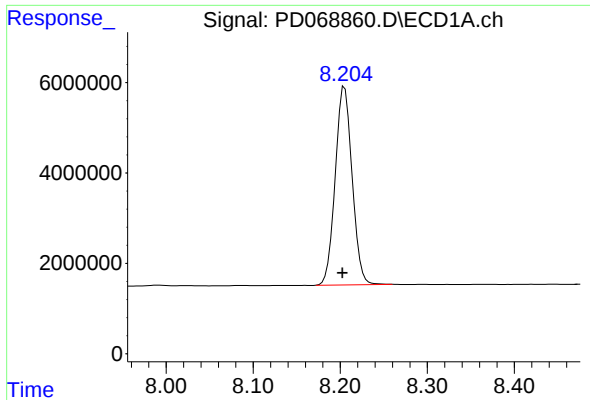
#6 Toxaphene-5

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 12471781
Conc: 468.34 ng/ml



#6 Toxaphene-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 48911198
Conc: 500.10 ng/ml m



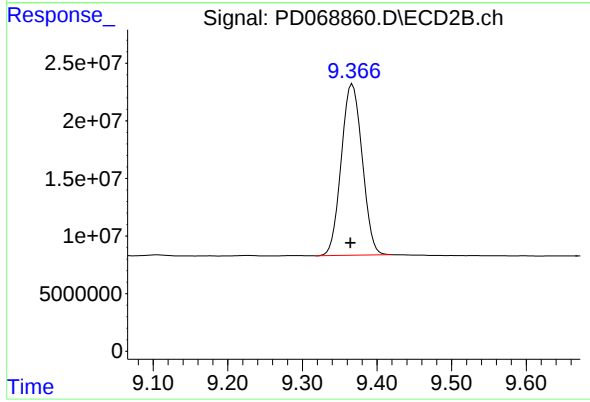
#7 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.002 min
Response: 59231918
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.002 min
Response: 290012114
Conc: 47.22 ng/ml