

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\pd040222\
 Data File : PD068880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 15:58
 Operator : AR\AJ
 Sample : N1645-09
 Misc : TOX MDL 50PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2022

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 16:12:19 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 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

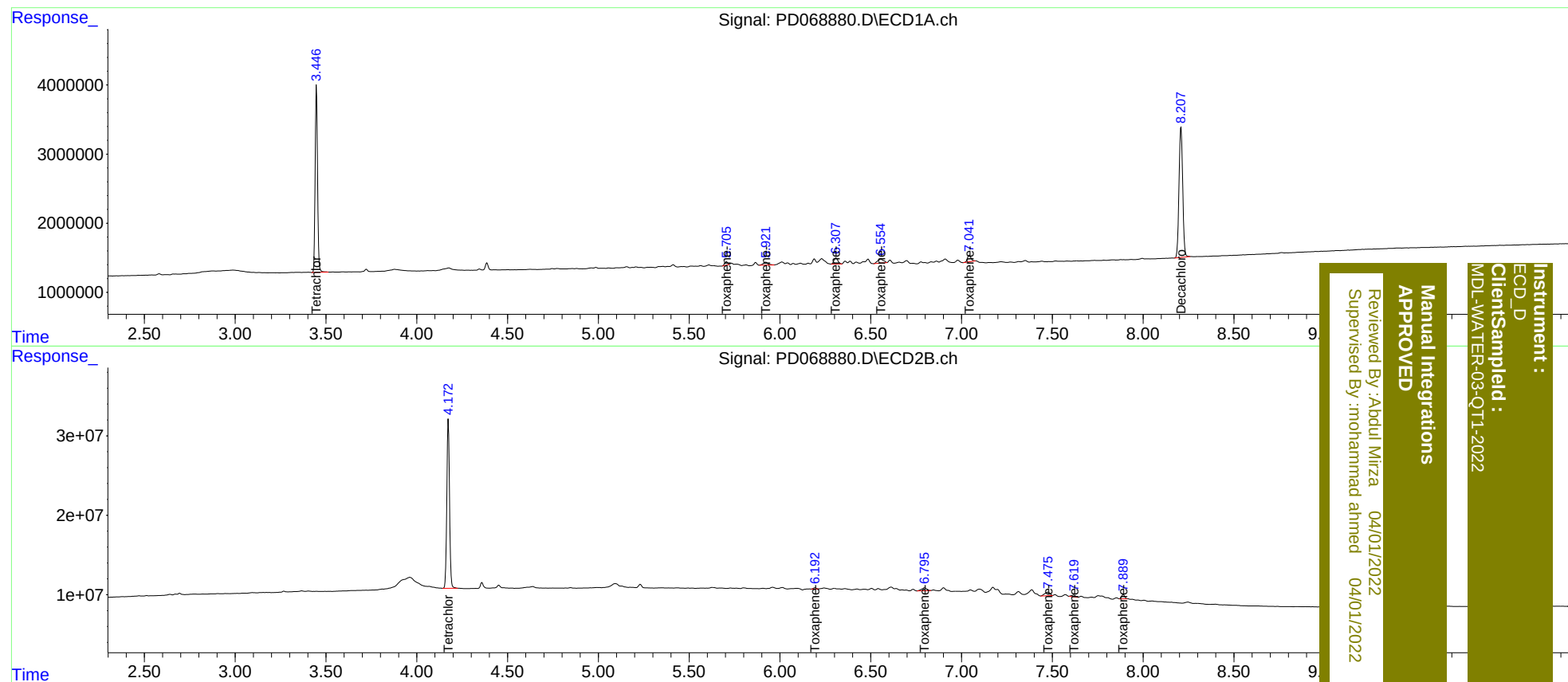
System Monitoring Compounds						
1) SA Tetrachlo...	3.448	4.174	24625776	219.9E6	20.021	22.171
7) SA Decachlor...	8.209	9.373	26616946	138.5E6	20.466	22.555
Target Compounds						
2) Toxaphene-1	5.706	6.192	507221	1679627	57.161	58.124m
3) Toxaphene-2	5.922	6.797	744125	7207601	49.393	63.369 #
4) Toxaphene-3	6.308	7.476	1330418	8940197	52.976	60.633
5) Toxaphene-4	6.556	7.619	1288569	3307593	52.500	56.929m
6) Toxaphene-5	7.042	7.889	1366170	6020474	51.303	61.558m

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

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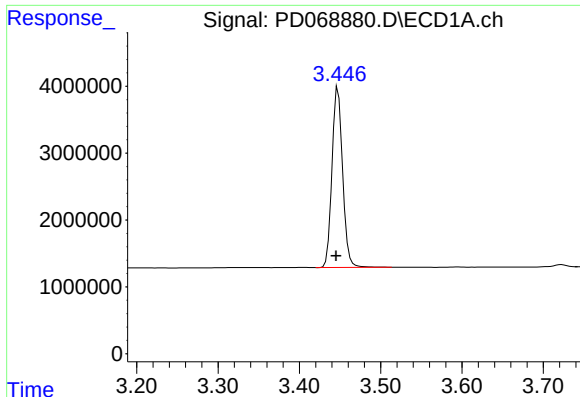
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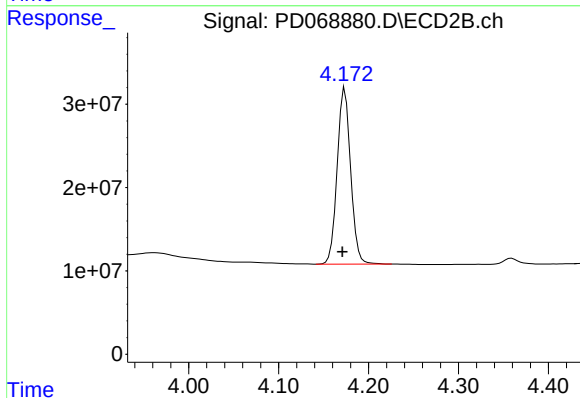
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.003 min
Response: 24625776
Conc: 20.02 ng/ml

Instrument :
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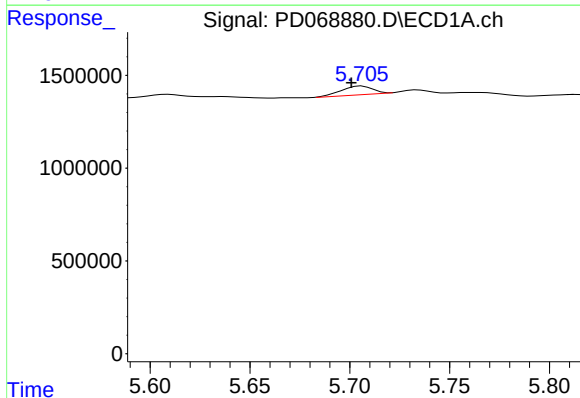
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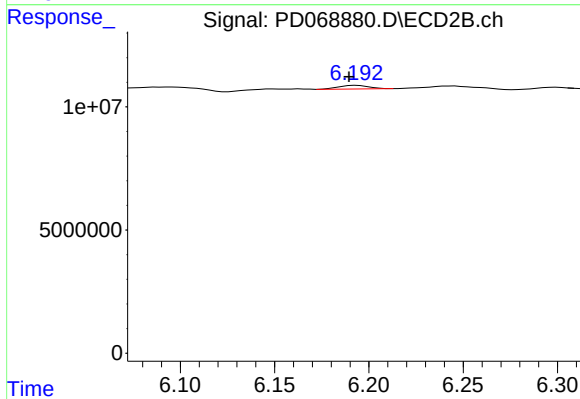
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.003 min
Response: 219851359
Conc: 22.17 ng/ml



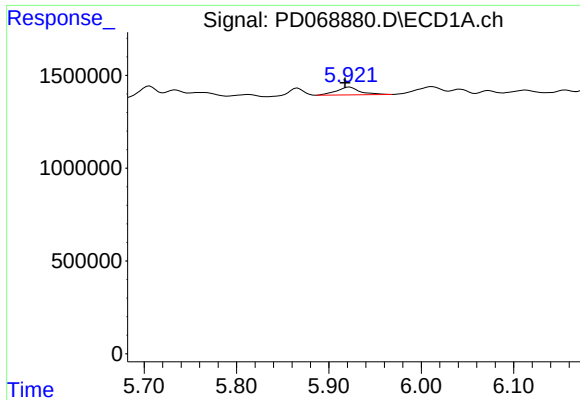
#2 Toxaphene-1

R.T.: 5.706 min
Delta R.T.: 0.005 min
Response: 507221
Conc: 57.16 ng/ml



#2 Toxaphene-1

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 1679627
Conc: 58.12 ng/ml m



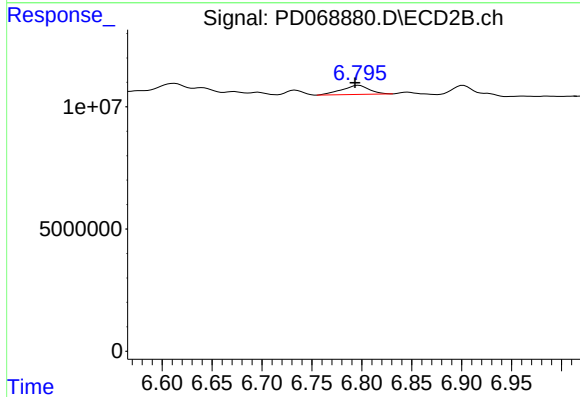
#3 Toxaphene-2

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 744125
Conc: 49.39 ng/ml

Instrument :
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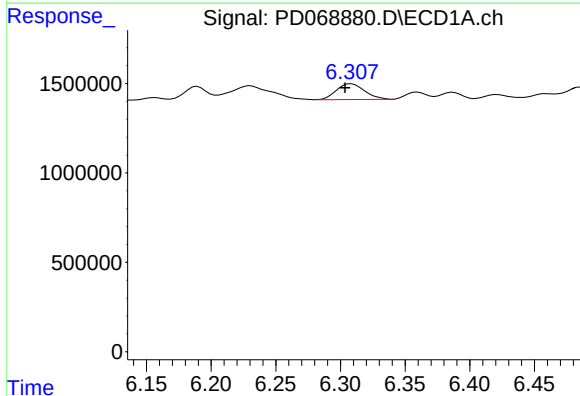
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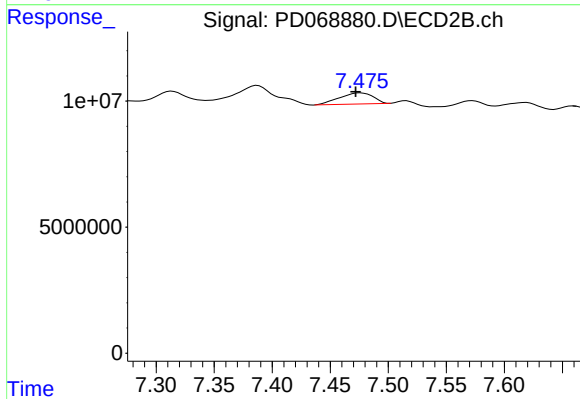
#3 Toxaphene-2

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 7207601
Conc: 63.37 ng/ml



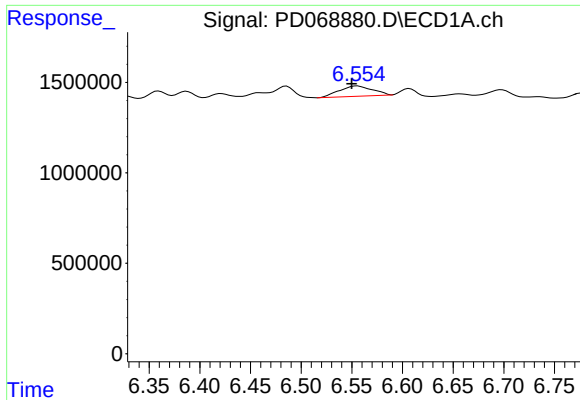
#4 Toxaphene-3

R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 1330418
Conc: 52.98 ng/ml



#4 Toxaphene-3

R.T.: 7.476 min
Delta R.T.: 0.004 min
Response: 8940197
Conc: 60.63 ng/ml



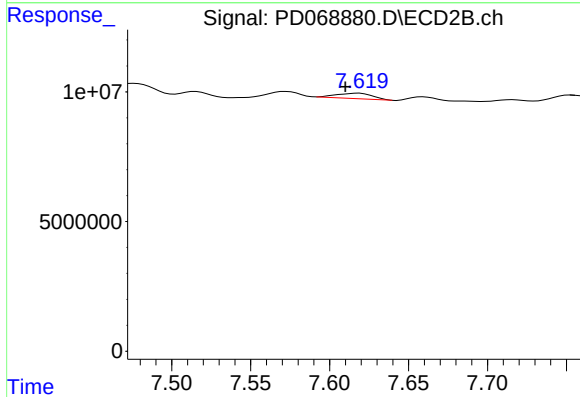
#5 Toxaphene-4

R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 1288569
Conc: 52.50 ng/ml

Instrument :
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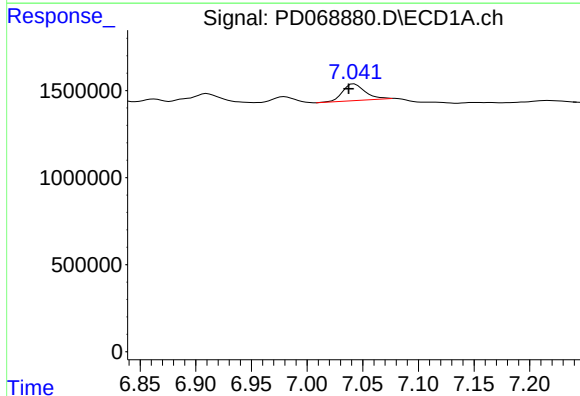
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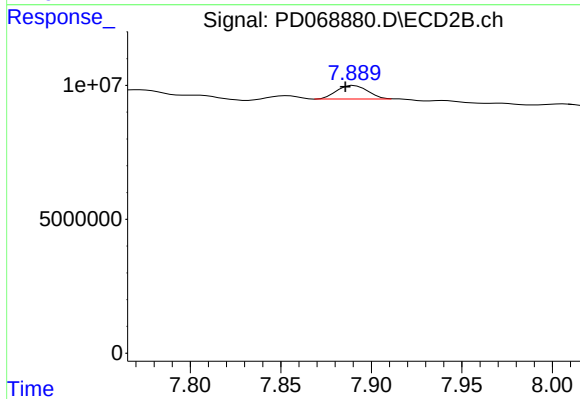
#5 Toxaphene-4

R.T.: 7.619 min
Delta R.T.: 0.009 min
Response: 3307593
Conc: 56.93 ng/ml m



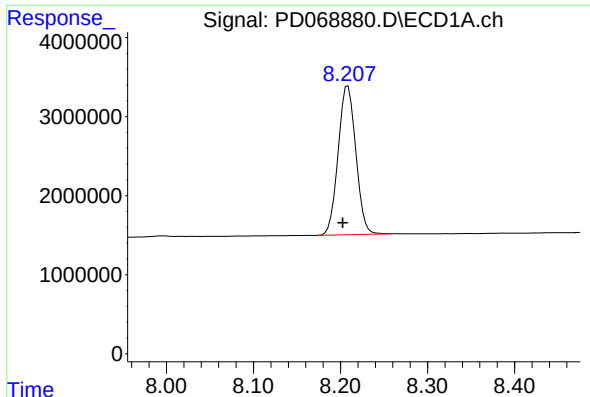
#6 Toxaphene-5

R.T.: 7.042 min
Delta R.T.: 0.005 min
Response: 1366170
Conc: 51.30 ng/ml



#6 Toxaphene-5

R.T.: 7.889 min
Delta R.T.: 0.003 min
Response: 6020474
Conc: 61.56 ng/ml m



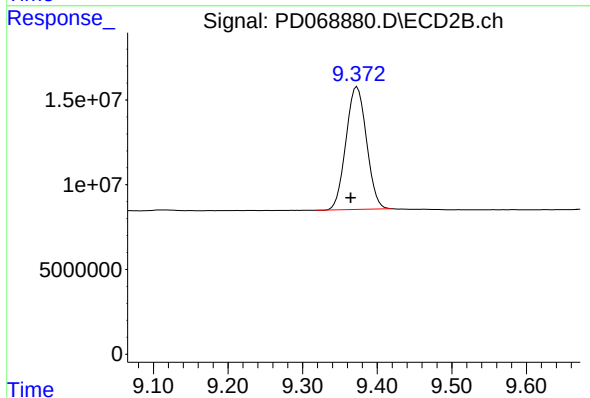
#7 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.006 min
Response: 26616946
Conc: 20.47 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.008 min
Response: 138524954
Conc: 22.56 ng/ml