

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 16:24
 Operator : AR\AJ
 Sample : 01627-07
 Misc : TOX LOD 50PPB WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/20/2023
 Supervised By :Ankita Jodhani 03/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 06:55:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 05:13:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

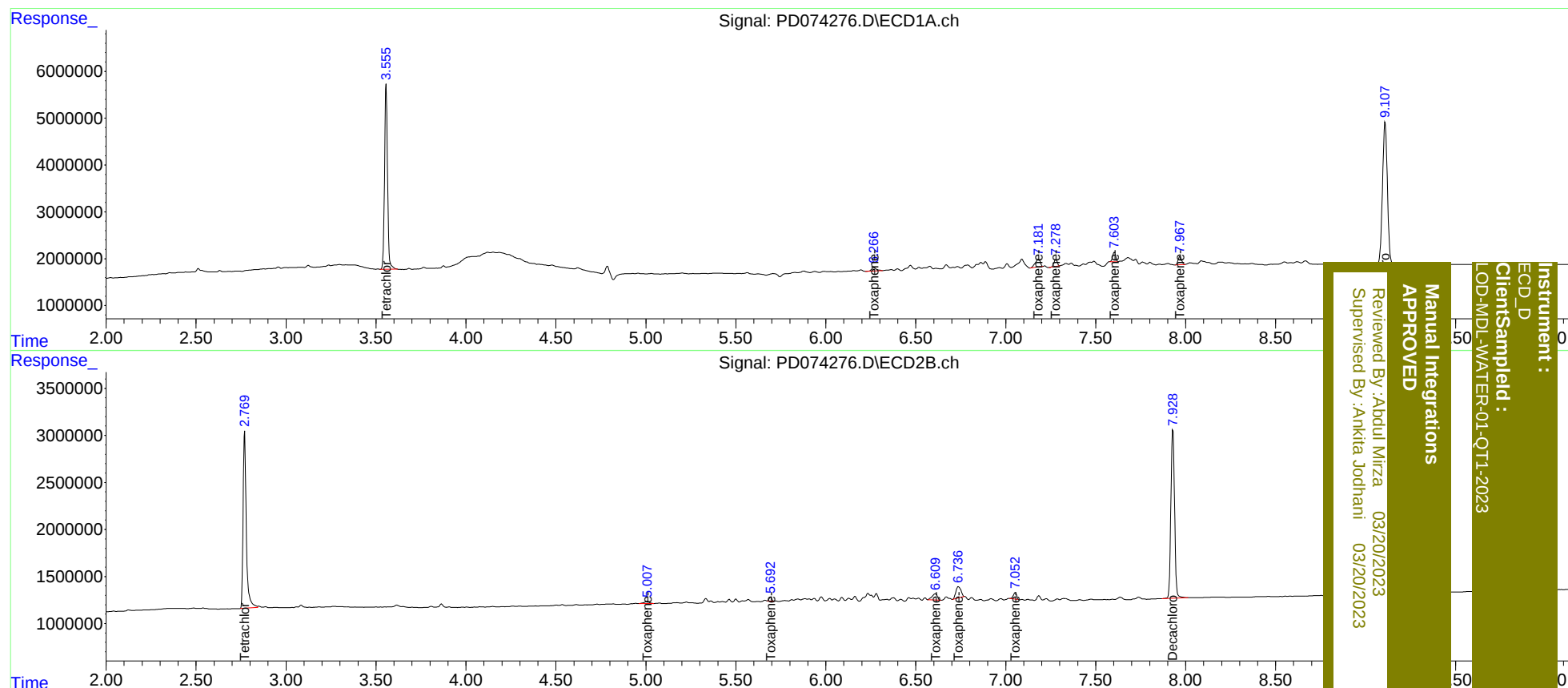
System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.770	45835937	22976261	20.404	19.784
7) SA Decachlor...	9.109	7.929	56963208	25760661	21.768	21.134
Target Compounds						
2) Toxaphene-1	6.267	5.008	1402045	497814	56.875	53.613
3) Toxaphene-2	7.182	5.693	3246901	435993	53.694	45.634
4) Toxaphene-3	7.279	6.610	1908191	1371985	54.965	43.589
5) Toxaphene-4	7.603	6.736	2360414	2373512	54.267m	56.811m
6) Toxaphene-5	7.969	7.053	2410154	834423	52.030	47.171

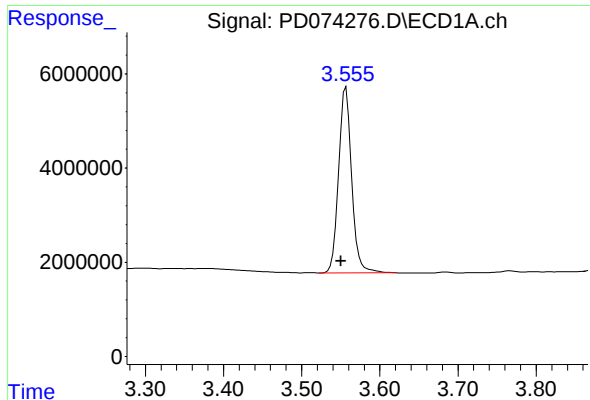
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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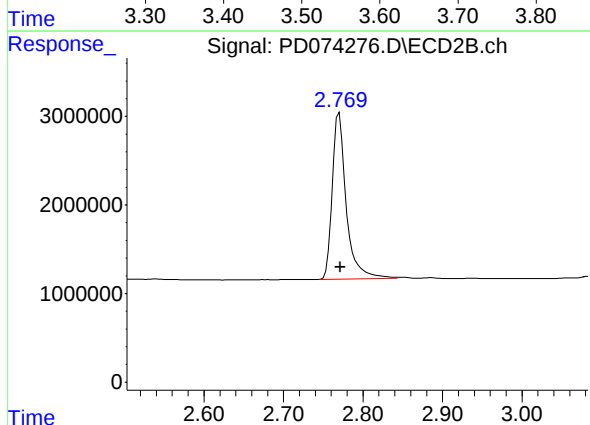
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 45835937
Conc: 20.40 ng/ml

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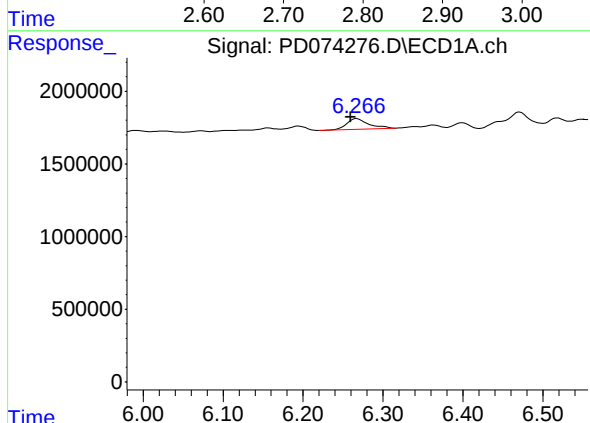
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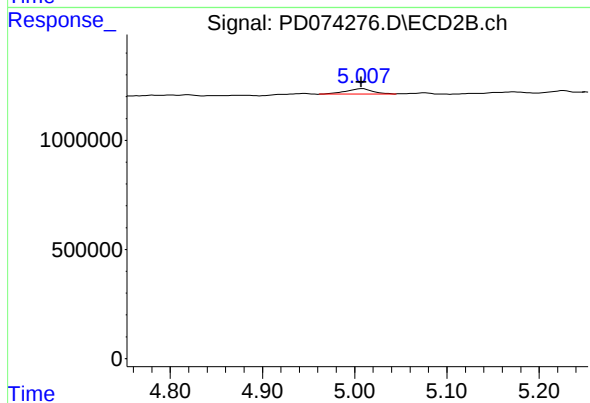
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 22976261
Conc: 19.78 ng/ml



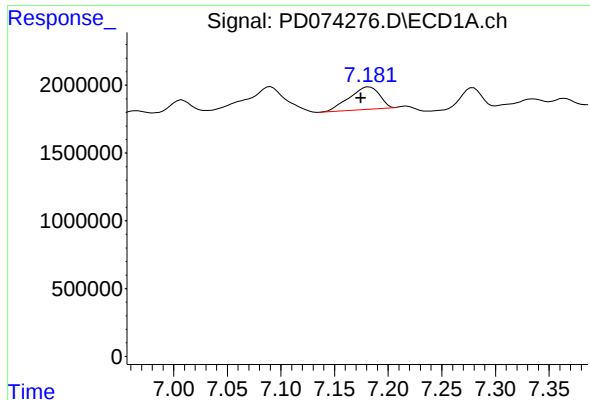
#2 Toxaphene-1

R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 1402045
Conc: 56.88 ng/ml



#2 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 497814
Conc: 53.61 ng/ml



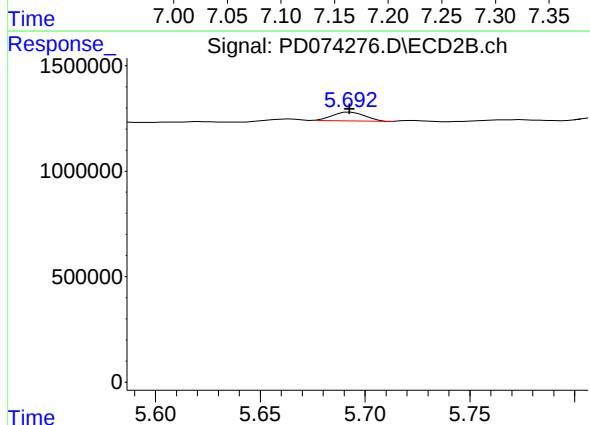
#3 Toxaphene-2

R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 3246901
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
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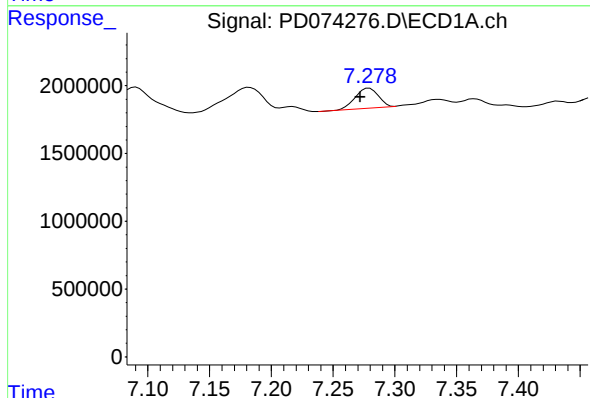
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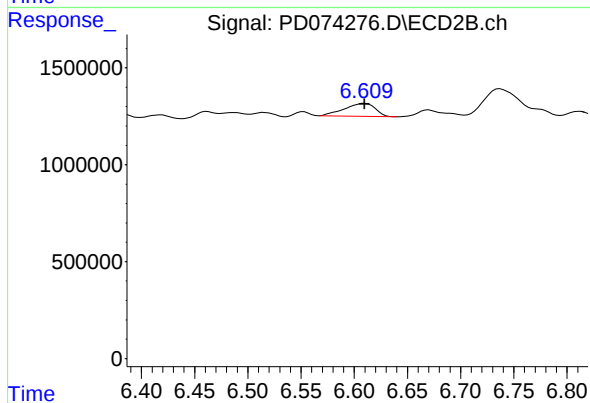
#3 Toxaphene-2

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 435993
Conc: 45.63 ng/ml



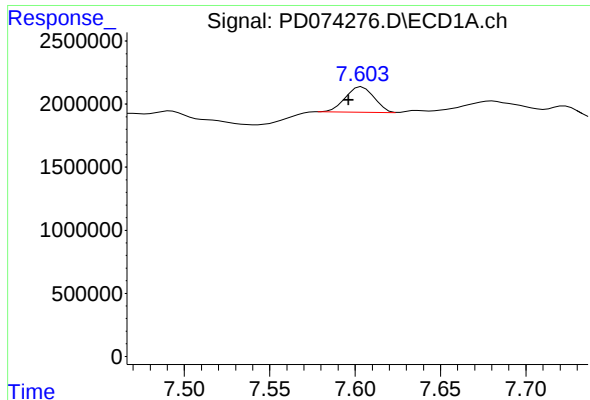
#4 Toxaphene-3

R.T.: 7.279 min
Delta R.T.: 0.007 min
Response: 1908191
Conc: 54.96 ng/ml



#4 Toxaphene-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 1371985
Conc: 43.59 ng/ml



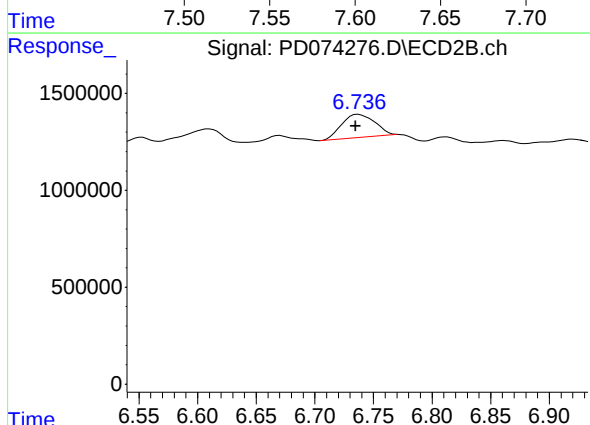
#5 Toxaphene-4

R.T.: 7.603 min
Delta R.T.: 0.007 min
Response: 2360414
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
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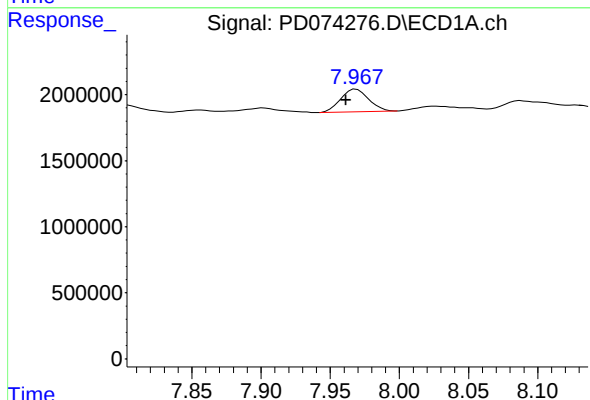
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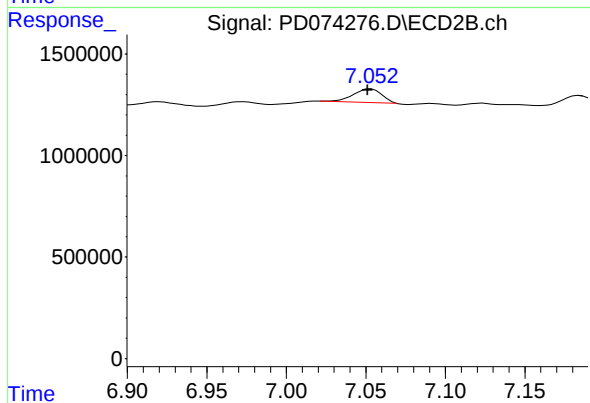
#5 Toxaphene-4

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 2373512
Conc: 56.81 ng/ml



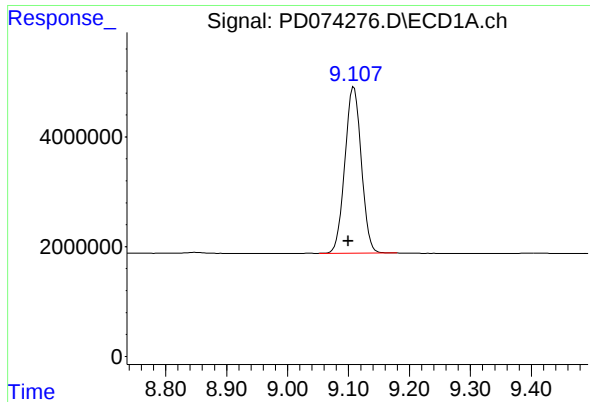
#6 Toxaphene-5

R.T.: 7.969 min
Delta R.T.: 0.007 min
Response: 2410154
Conc: 52.03 ng/ml



#6 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 834423
Conc: 47.17 ng/ml



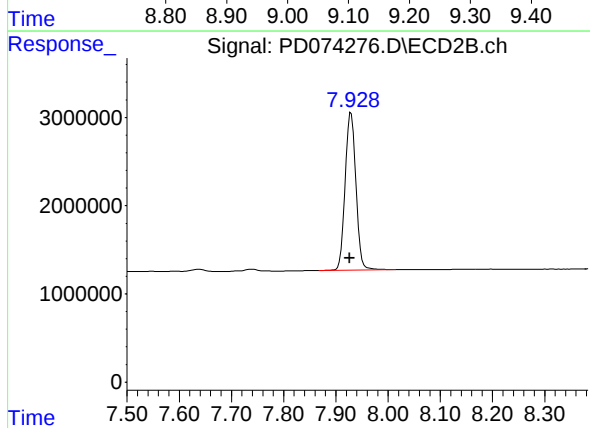
#7 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: 0.009 min
Response: 56963208
Conc: 21.77 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 25760661
Conc: 21.13 ng/ml