

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 15:05
 Operator : AR\AJ
 Sample : 01627-09
 Misc : TOX MDL 50PPB WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT1-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2023
 Supervised By : Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:41:26 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

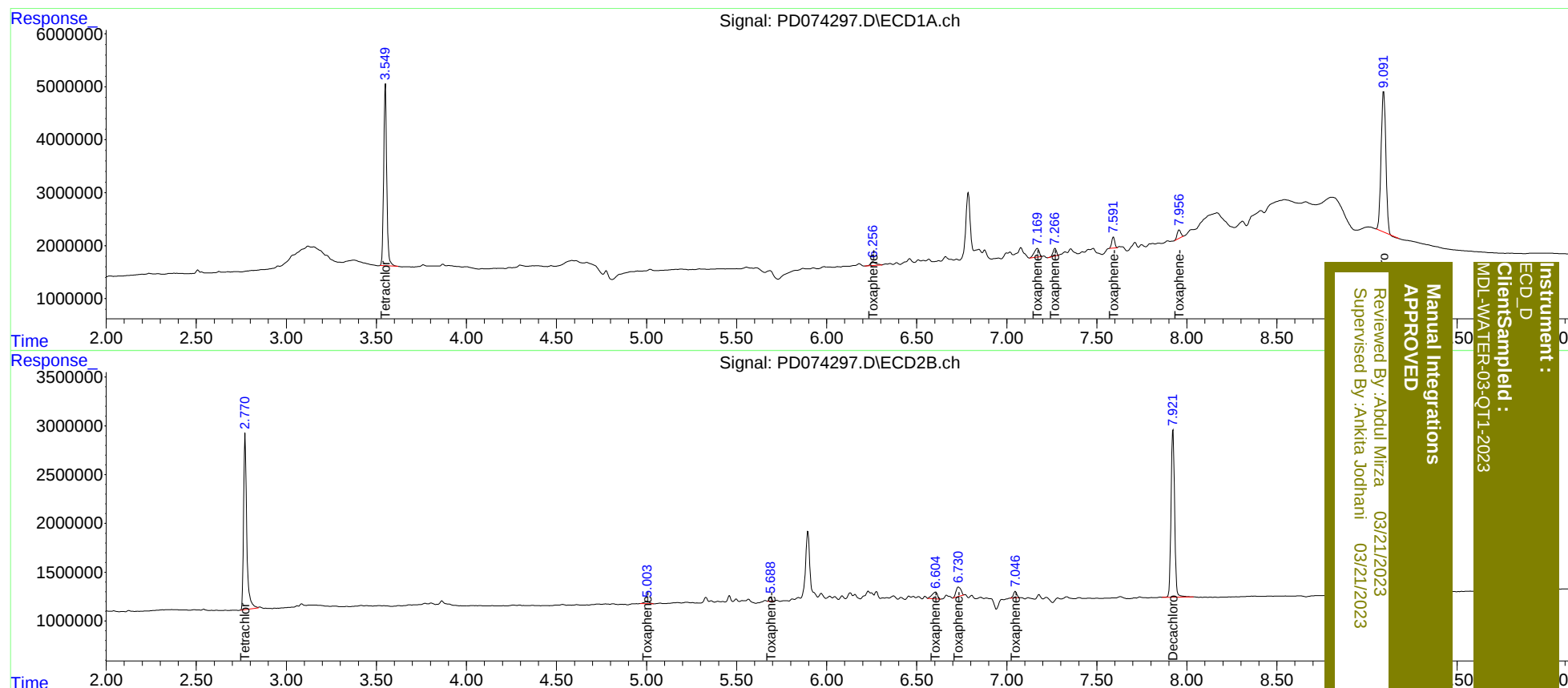
System Monitoring Compounds						
1) SA Tetrachlo...	3.550	2.771	40399901	21717549	17.984	18.700
7) SA Decachlor...	9.093	7.923	48361573	23850326	18.481	19.567
Target Compounds						
2) Toxaphene-1	6.257	5.003	1457047	492585	59.106	53.050m
3) Toxaphene-2	7.170	5.689	3183217	424204	52.641	44.400
4) Toxaphene-3	7.269	6.605	1827462	1438446	52.639	45.701
5) Toxaphene-4	7.593	6.732	2332201	1846389	53.619	44.194
6) Toxaphene-5	7.956	7.048	2265515	854834	48.907m	48.325

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

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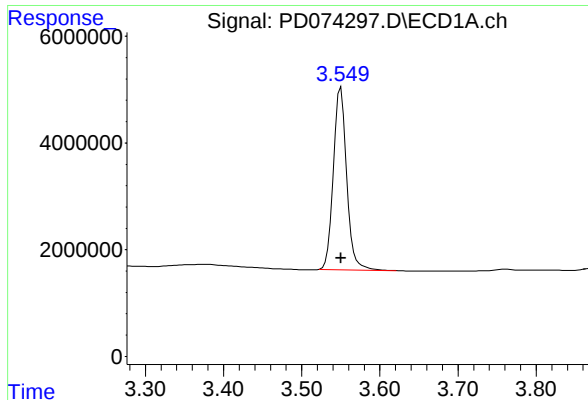
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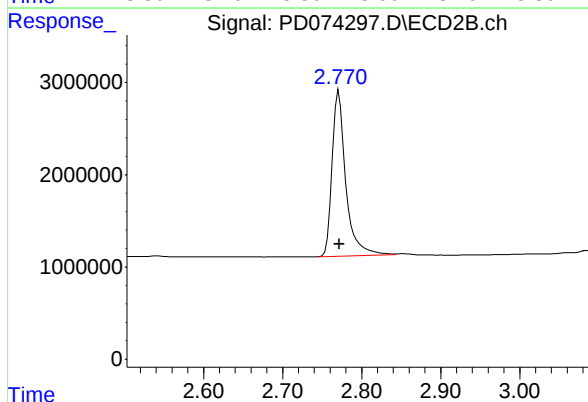
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40399901
Conc: 17.98 ng/ml

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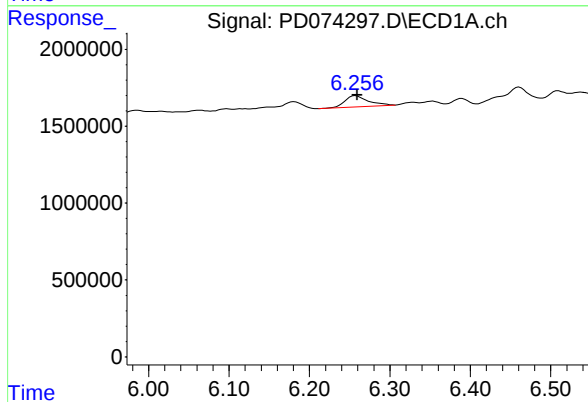
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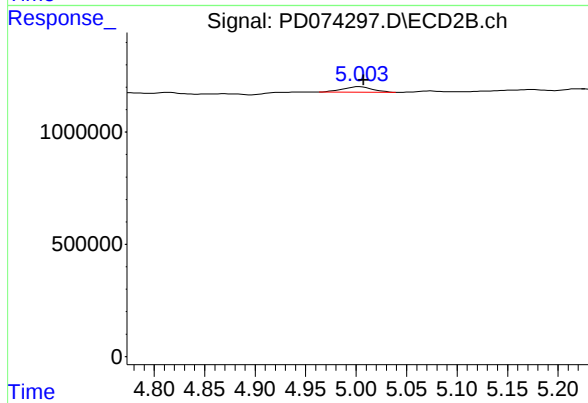
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 21717549
Conc: 18.70 ng/ml



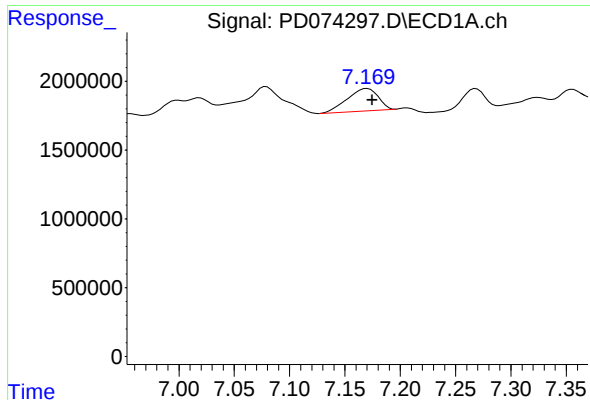
#2 Toxaphene-1

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 1457047
Conc: 59.11 ng/ml



#2 Toxaphene-1

R.T.: 5.003 min
Delta R.T.: -0.004 min
Response: 492585
Conc: 53.05 ng/ml m



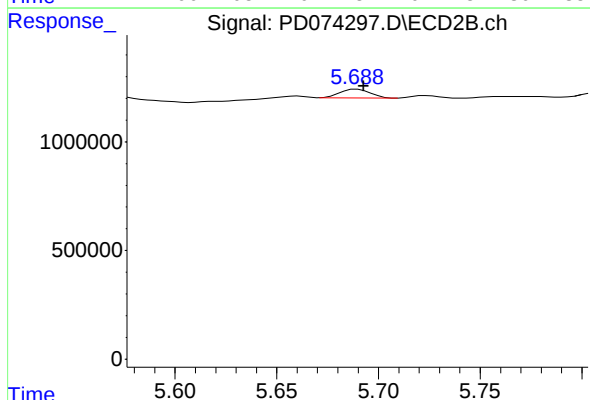
#3 Toxaphene-2

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 3183217
Conc: 52.64 ng/ml

Instrument :
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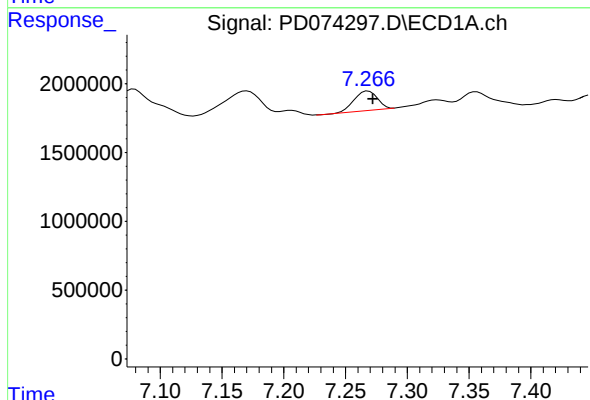
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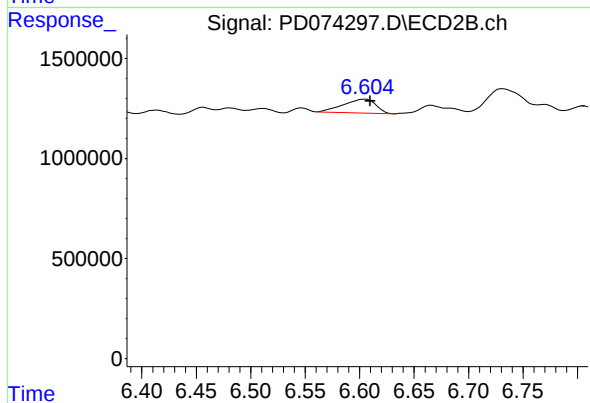
#3 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 424204
Conc: 44.40 ng/ml



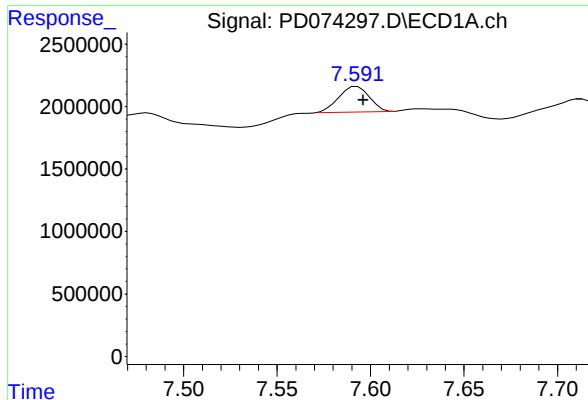
#4 Toxaphene-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 1827462
Conc: 52.64 ng/ml



#4 Toxaphene-3

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 1438446
Conc: 45.70 ng/ml



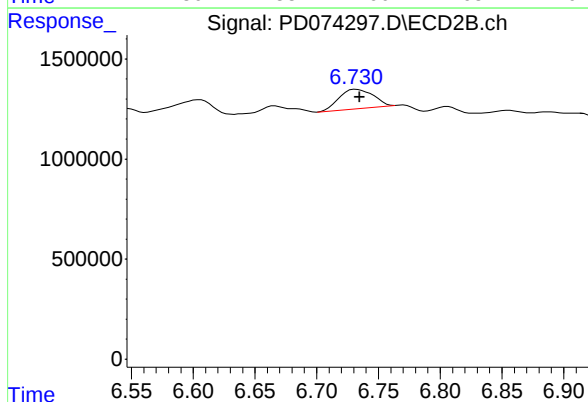
#5 Toxaphene-4

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 2332201
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
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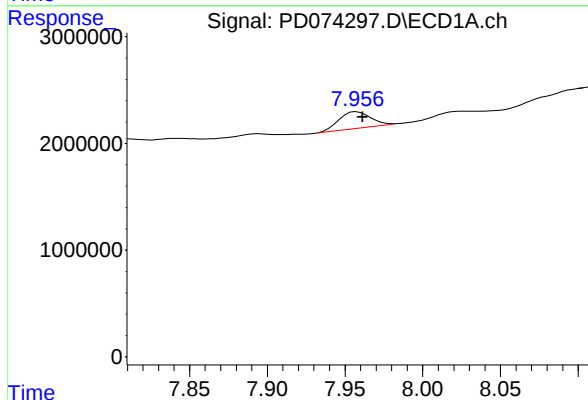
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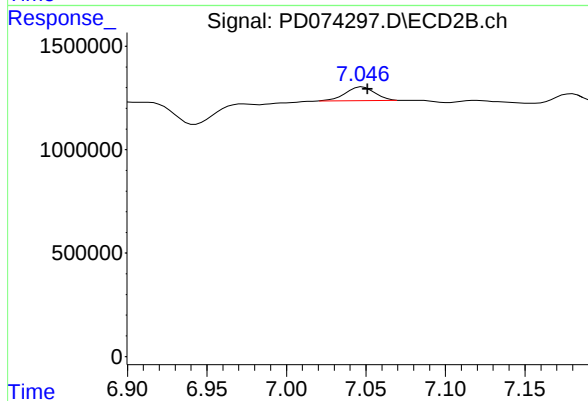
#5 Toxaphene-4

R.T.: 6.732 min
Delta R.T.: -0.003 min
Response: 1846389
Conc: 44.19 ng/ml



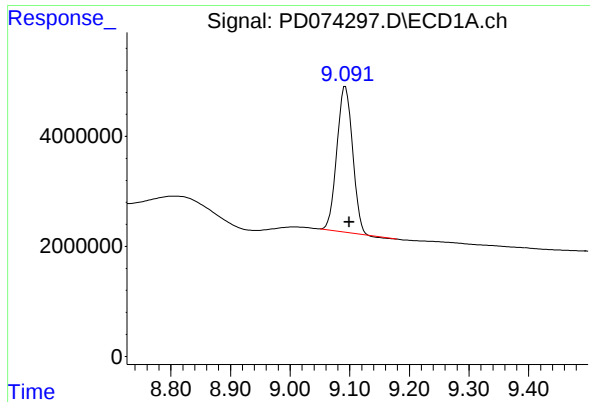
#6 Toxaphene-5

R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 2265515
Conc: 48.91 ng/ml m



#6 Toxaphene-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 854834
Conc: 48.32 ng/ml



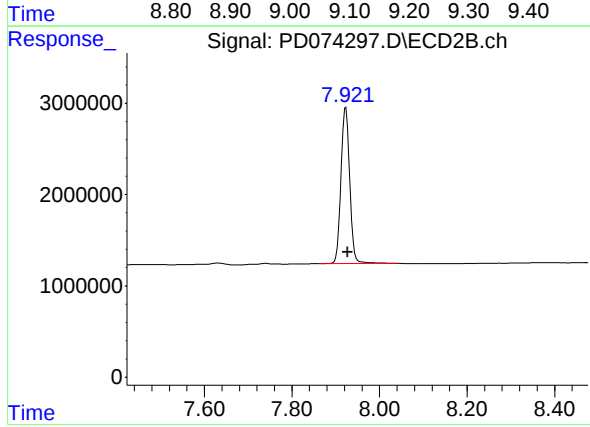
#7 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.007 min
Response: 48361573
Conc: 18.48 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 23850326
Conc: 19.57 ng/ml