

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 15:50
 Operator : AR\AJ
 Sample : N3980-09
 Misc : TOX MDL 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:23:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 04:20:10 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

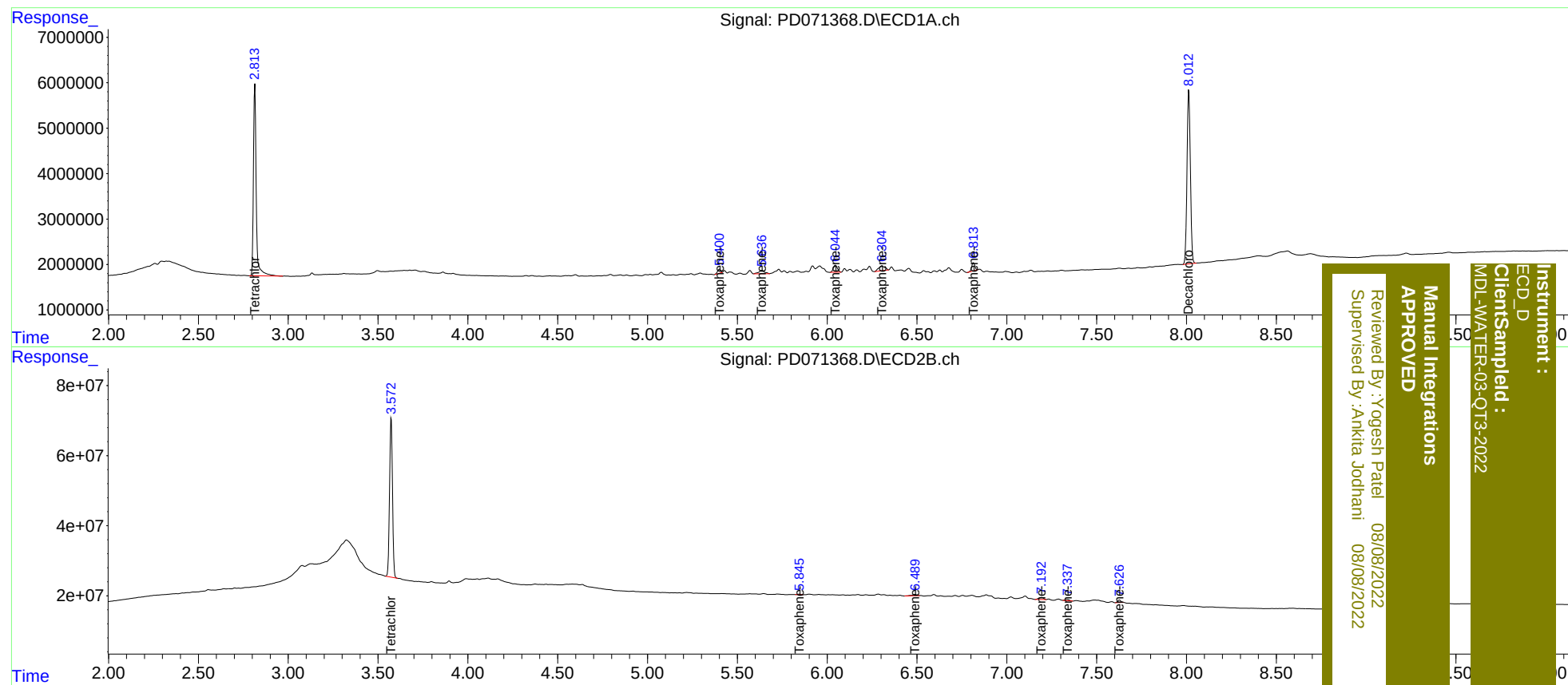
System Monitoring Compounds						
1) SA Tetrachlo...	2.815	3.573	45538118	513.3E6	17.309	19.336
7) SA Decachlor...	8.013	9.101	49632927	205.5E6	19.324	21.774
Target Compounds						
2) Toxaphene-1	5.401	5.846	1038240	1848498	54.335	46.946
3) Toxaphene-2	5.637	6.490	1657146	6673696	44.171	52.108
4) Toxaphene-3	6.046	7.191	2525596	11326411	43.400	48.896m
5) Toxaphene-4	6.306	7.337	2611501	5296324	44.155	41.395
6) Toxaphene-5	6.815	7.627	2166036	8415523	36.188	50.406 #

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

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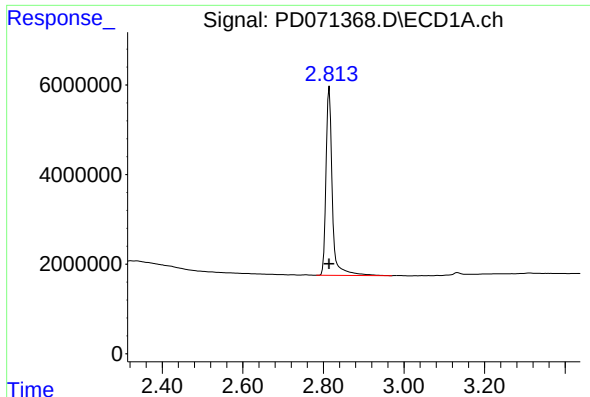
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Client Sample :
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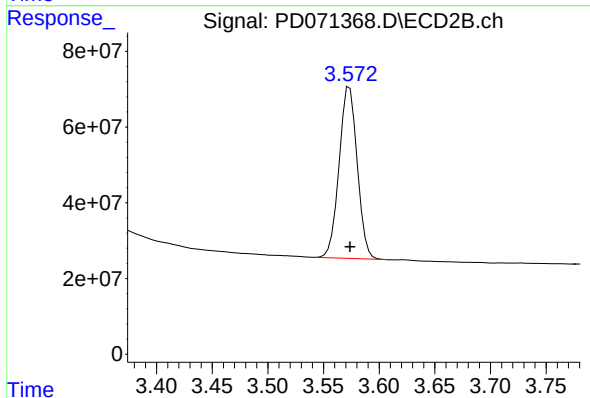
#1 Tetrachloro-m-xylene

R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 45538118
Conc: 17.31 ng/ml

Instrument :
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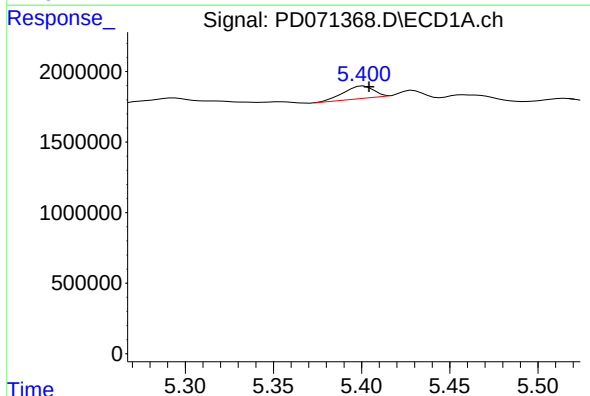
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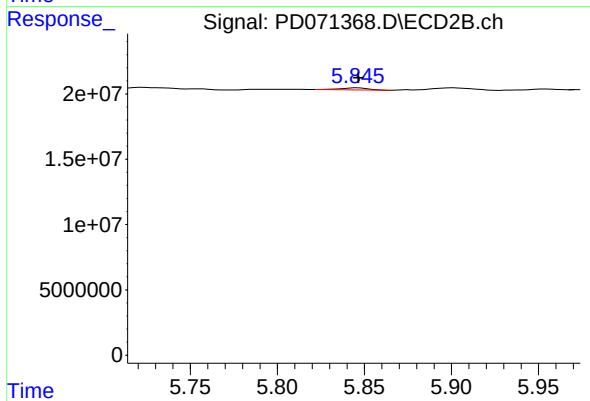
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 513343695
Conc: 19.34 ng/ml



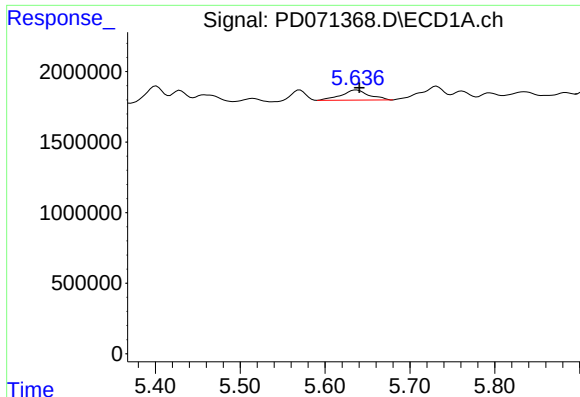
#2 Toxaphene-1

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 1038240
Conc: 54.34 ng/ml



#2 Toxaphene-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1848498
Conc: 46.95 ng/ml



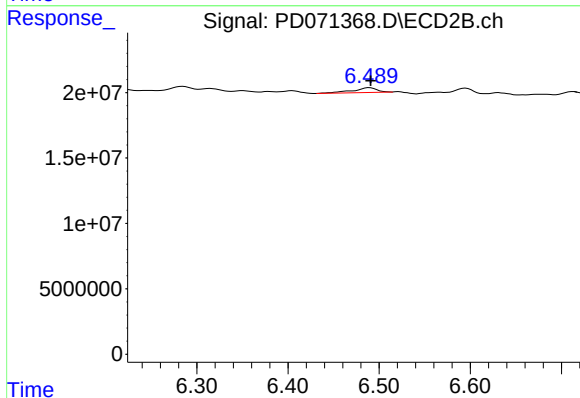
#3 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 1657146
Conc: 44.17 ng/ml

Instrument :
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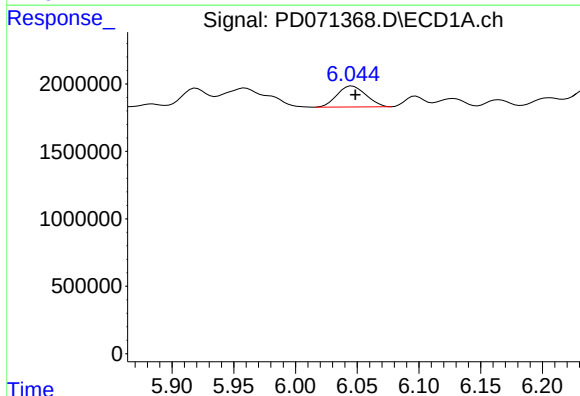
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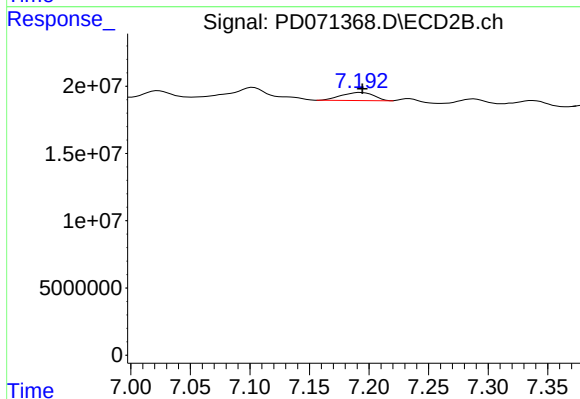
#3 Toxaphene-2

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 6673696
Conc: 52.11 ng/ml



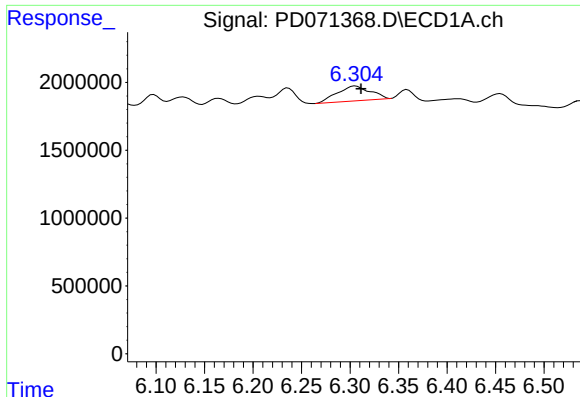
#4 Toxaphene-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2525596
Conc: 43.40 ng/ml



#4 Toxaphene-3

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 11326411
Conc: 48.90 ng/ml m



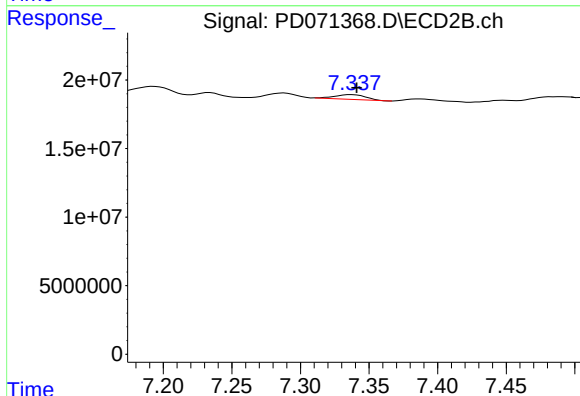
#5 Toxaphene-4

R.T.: 6.306 min
Delta R.T.: -0.006 min
Response: 2611501
Conc: 44.16 ng/ml

Instrument :
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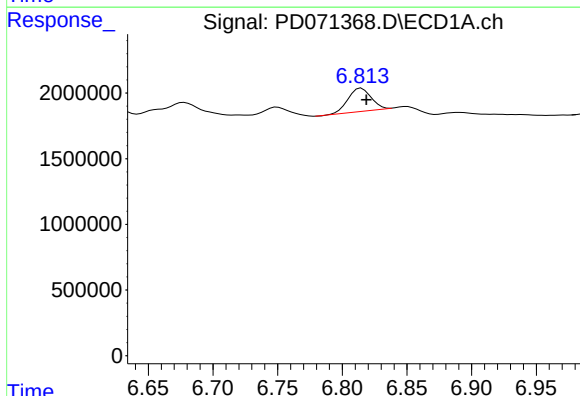
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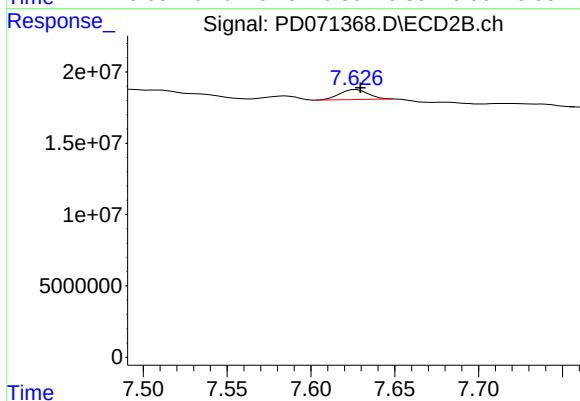
#5 Toxaphene-4

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 5296324
Conc: 41.40 ng/ml



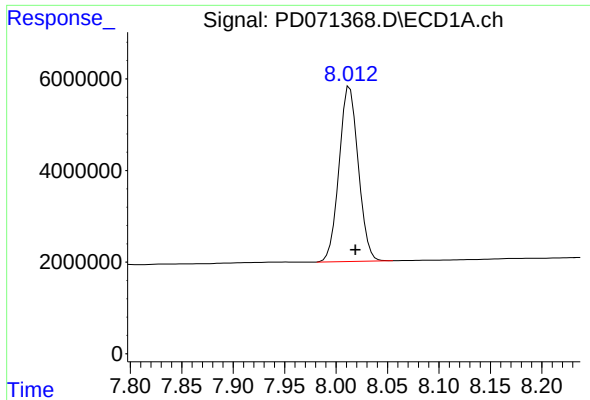
#6 Toxaphene-5

R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 2166036
Conc: 36.19 ng/ml



#6 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 8415523
Conc: 50.41 ng/ml



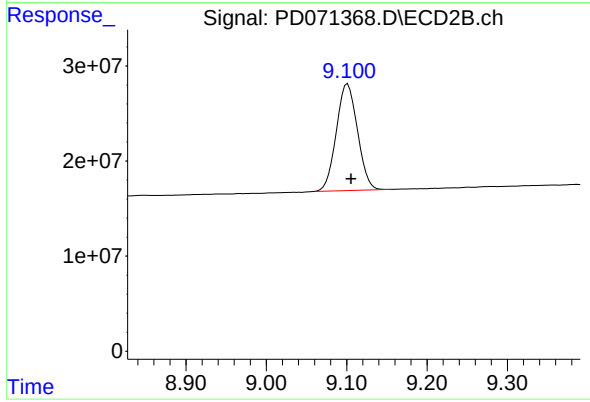
#7 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 49632927
Conc: 19.32 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.004 min
Response: 205515294
Conc: 21.77 ng/ml