

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081123\
 Data File : PD077106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 12:34
 Operator : AR\AJ
 Sample : 03572-09
 Misc : TOX MDL 50PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:34:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 15:26:59 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

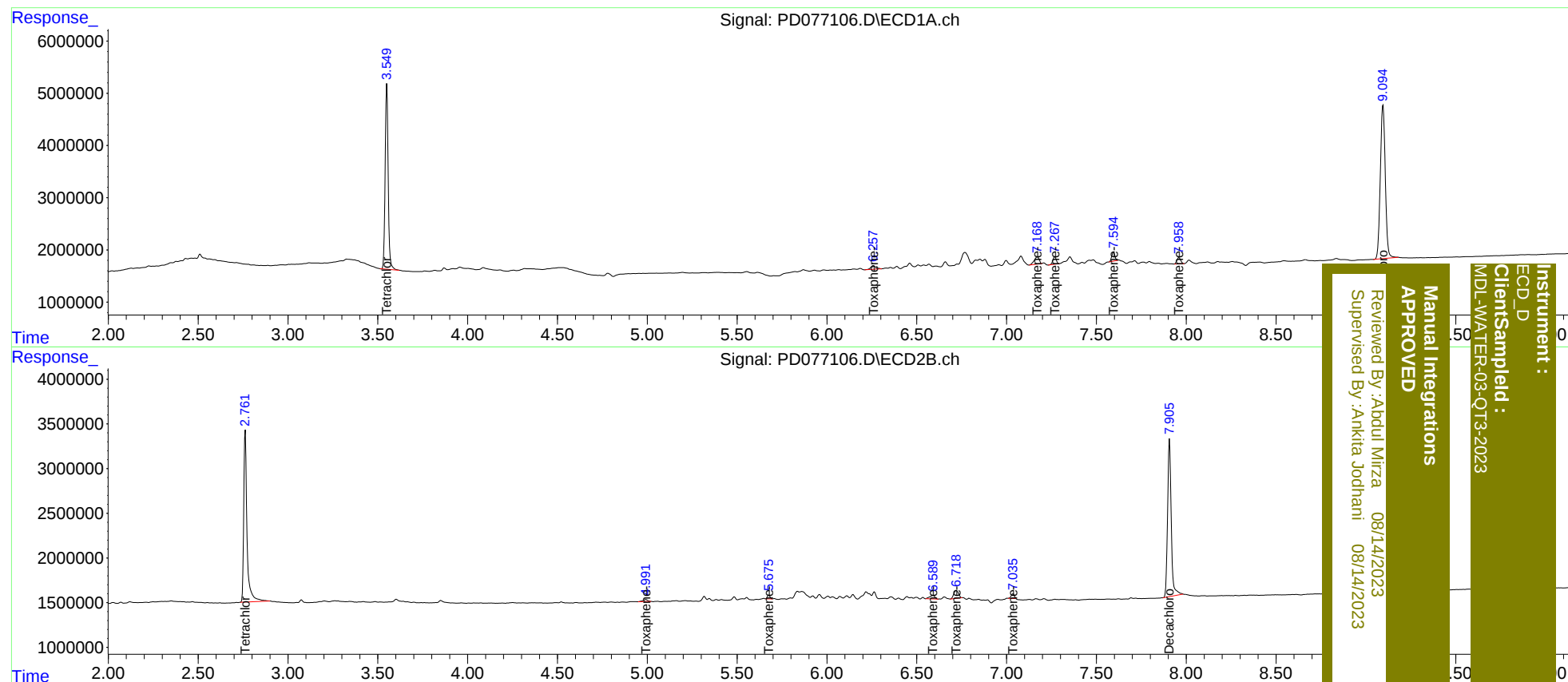
System Monitoring Compounds						
1) SA Tetrachlo...	3.550	2.762	41236381	24349095	17.900	18.240
7) SA Decachlor...	9.095	7.907	56723976	24849427	20.805	18.219
Target Compounds						
2) Toxaphene-1	6.258	4.993	1427764	425340	57.617	46.693
3) Toxaphene-2	7.171	5.676	2680348	441970	45.539	48.591
4) Toxaphene-3	7.269	6.591	1855898	797962	51.600	31.408 #
5) Toxaphene-4	7.594	6.719	2092660	1605954	48.549m	39.215
6) Toxaphene-5	7.959	7.036	1762571	621959	40.904	42.379

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

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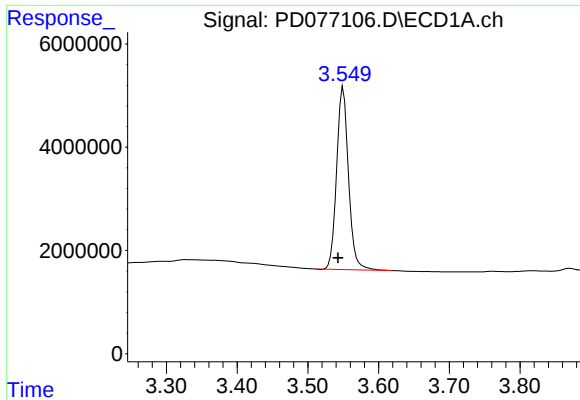
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ECD_D
Client Sample :
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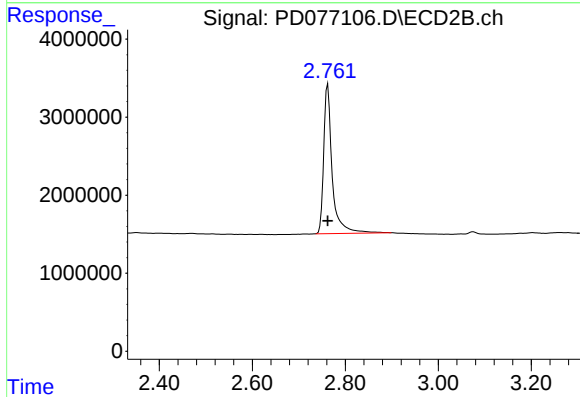
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 41236381
Conc: 17.90 ng/ml

Instrument :
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ClientSampleId :
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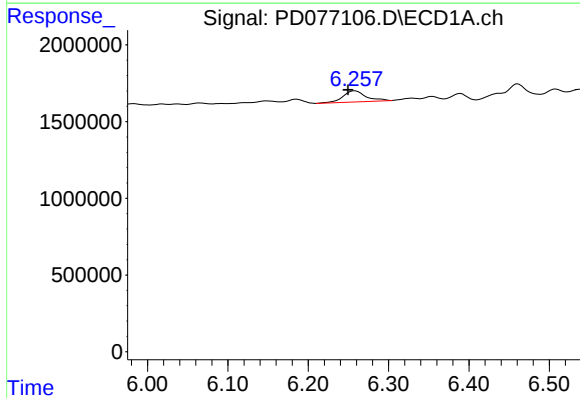
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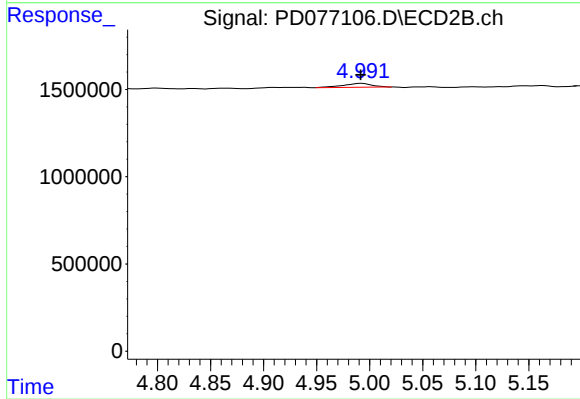
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 24349095
Conc: 18.24 ng/ml



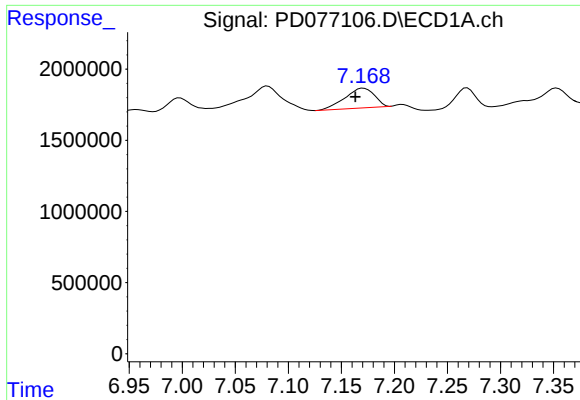
#2 Toxaphene-1

R.T.: 6.258 min
Delta R.T.: 0.009 min
Response: 1427764
Conc: 57.62 ng/ml



#2 Toxaphene-1

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 425340
Conc: 46.69 ng/ml



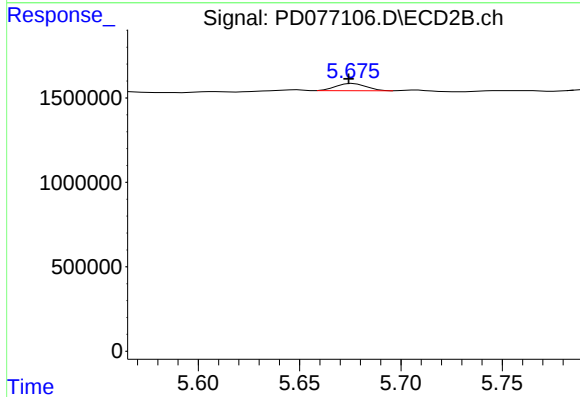
#3 Toxaphene-2

R.T.: 7.171 min
Delta R.T.: 0.008 min
Response: 2680348
Conc: 45.54 ng/ml

Instrument :
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ClientSampleId :
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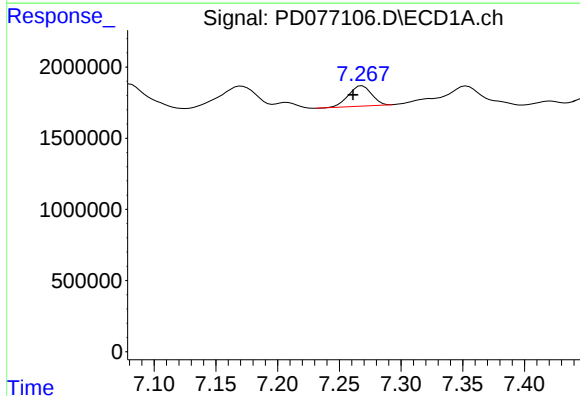
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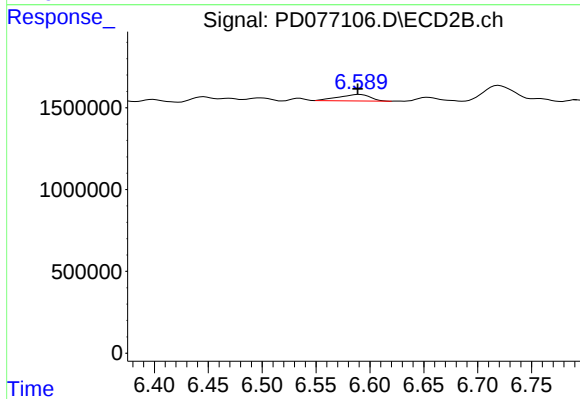
#3 Toxaphene-2

R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 441970
Conc: 48.59 ng/ml



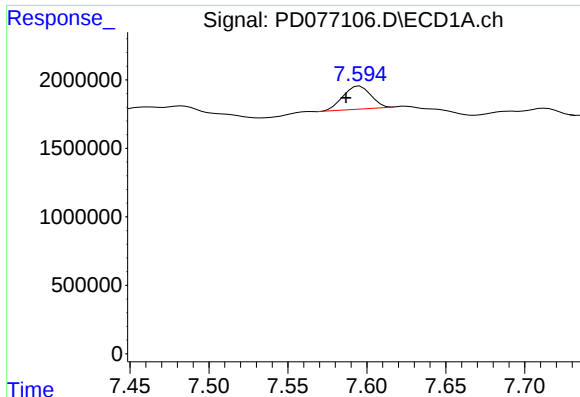
#4 Toxaphene-3

R.T.: 7.269 min
Delta R.T.: 0.008 min
Response: 1855898
Conc: 51.60 ng/ml



#4 Toxaphene-3

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 797962
Conc: 31.41 ng/ml



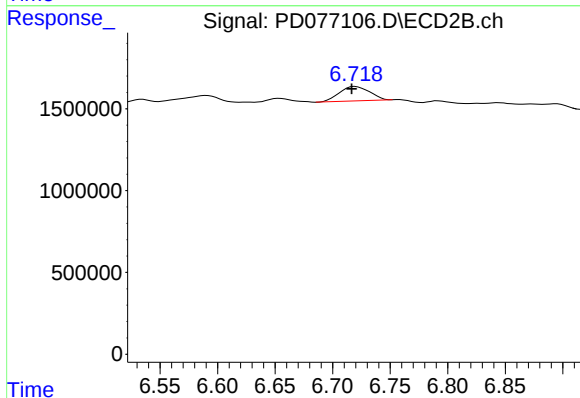
#5 Toxaphene-4

R.T.: 7.594 min
Delta R.T.: 0.007 min
Response: 2092660
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
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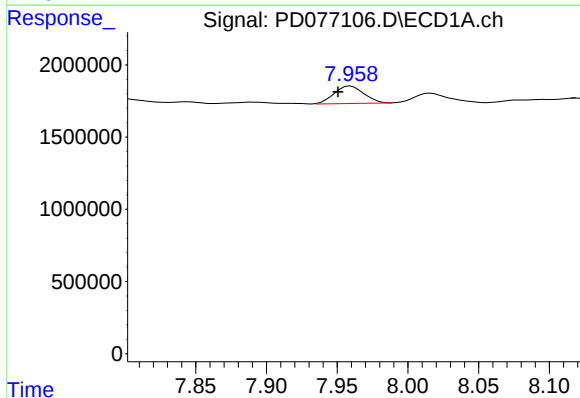
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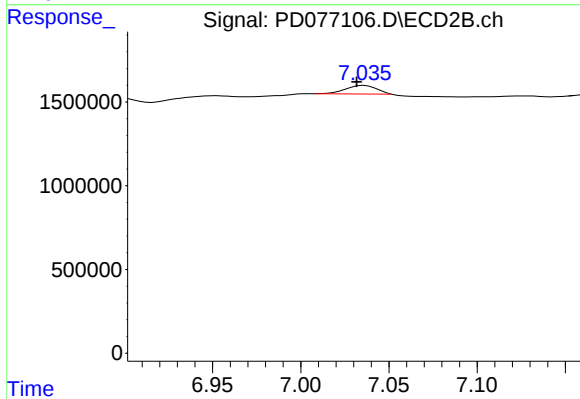
#5 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 1605954
Conc: 39.21 ng/ml



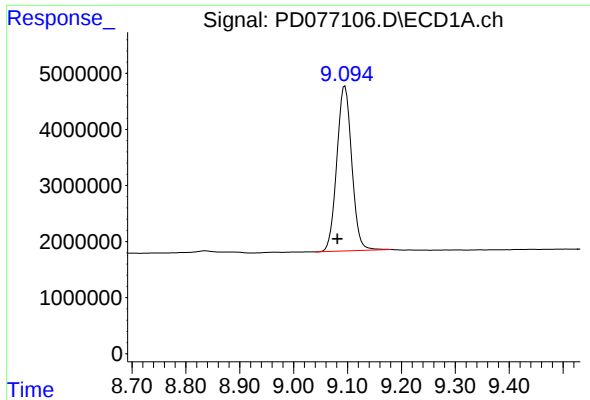
#6 Toxaphene-5

R.T.: 7.959 min
Delta R.T.: 0.009 min
Response: 1762571
Conc: 40.90 ng/ml



#6 Toxaphene-5

R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 621959
Conc: 42.38 ng/ml



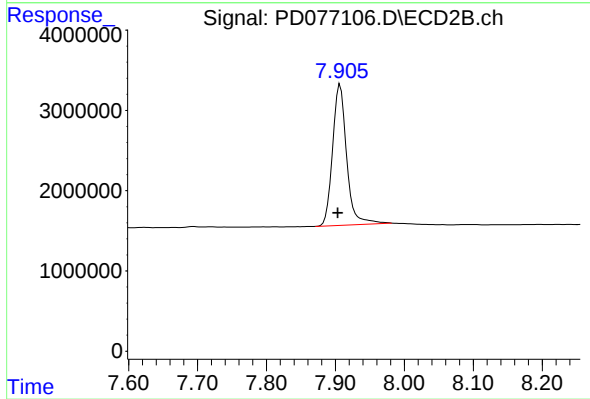
#7 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.014 min
Response: 56723976
Conc: 20.80 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 24849427
Conc: 18.22 ng/ml