

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 17:38
 Operator : AR\AJ
 Sample : 04699-07
 Misc : TOX LOD 50PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:42:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 02:45:52 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

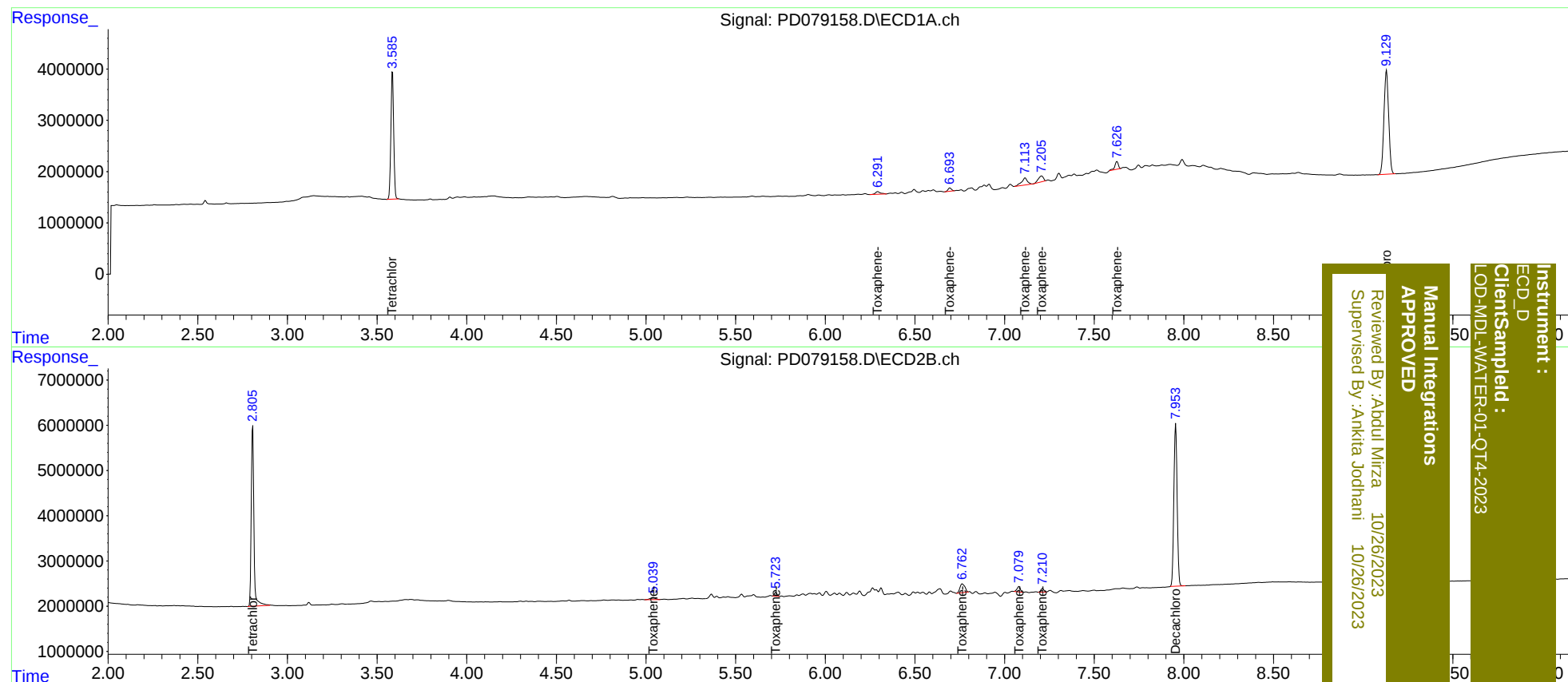
System Monitoring Compounds						
1) SA Tetrachlo...	3.586f	2.806	27132197	41285857	18.119	18.723
7) SA Decachlor...	9.130f	7.954	37272185	45761237	19.865	20.022
Target Compounds						
2) Toxaphene-1	6.293f	5.041	1020105	946972	52.102	53.047
3) Toxaphene-2	6.695	5.723	846755	912827	52.693	50.810m
4) Toxaphene-3	7.115f	6.764	3138193	3693707	49.063	49.802
5) Toxaphene-4	7.205	7.080	2300472	1531865	48.999m	48.008
6) Toxaphene-5	7.627f	7.212	2012710	899823	58.724	40.180 #

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

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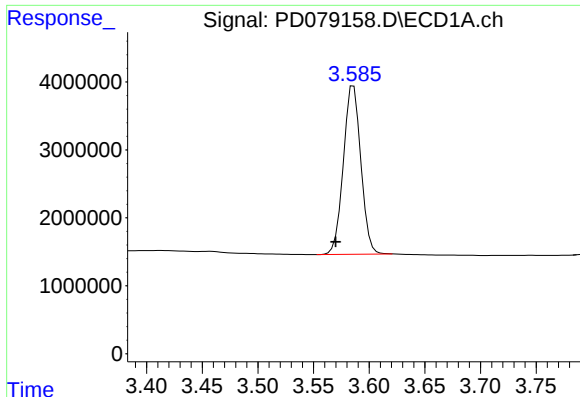
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Instrument :
ECD_D
Client Sampled :
LOD-MDL-WATER-01-QT4-2023



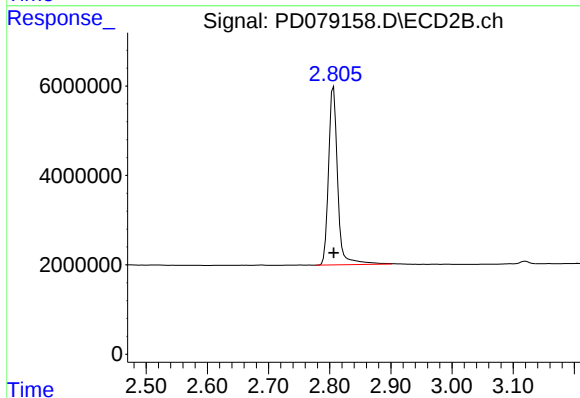
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.016 min
Response: 27132197
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
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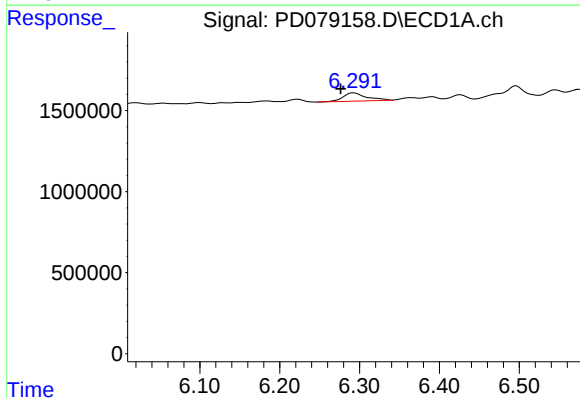
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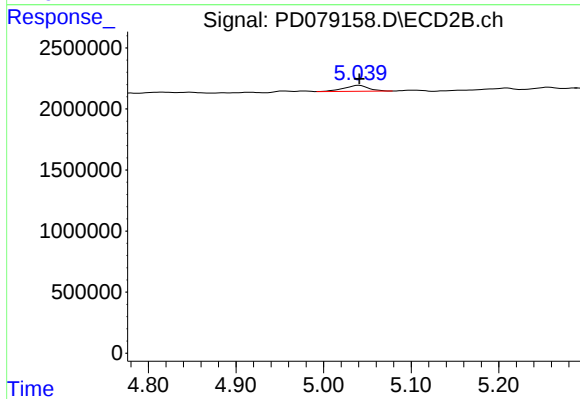
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 41285857
Conc: 18.72 ng/ml



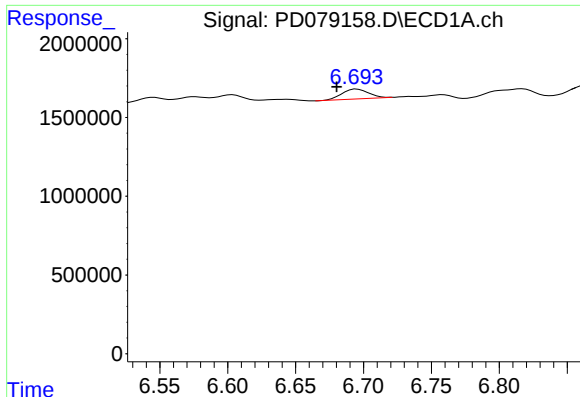
#2 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.016 min
Response: 1020105
Conc: 52.10 ng/ml



#2 Toxaphene-1

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 946972
Conc: 53.05 ng/ml



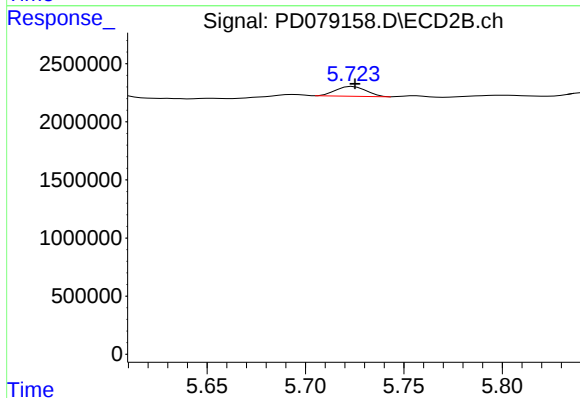
#3 Toxaphene-2

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 846755
Conc: 52.69 ng/ml

Instrument :
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ClientSampleId :
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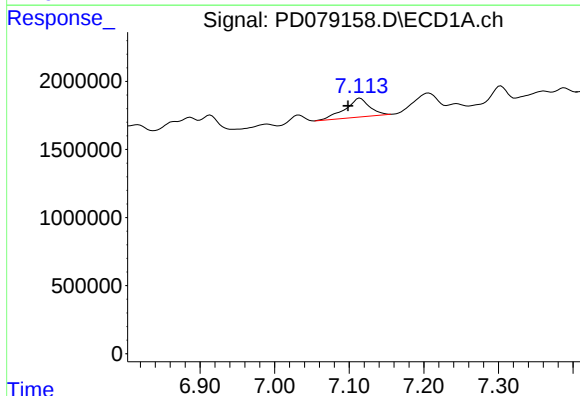
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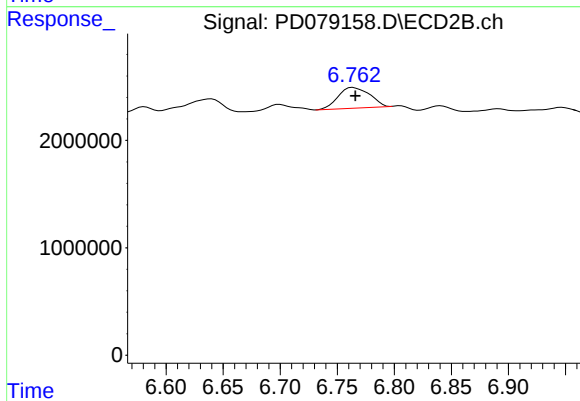
#3 Toxaphene-2

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 912827
Conc: 50.81 ng/ml m



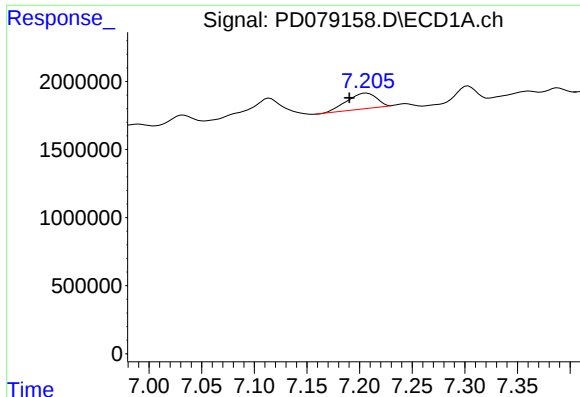
#4 Toxaphene-3

R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 3138193
Conc: 49.06 ng/ml



#4 Toxaphene-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 3693707
Conc: 49.80 ng/ml



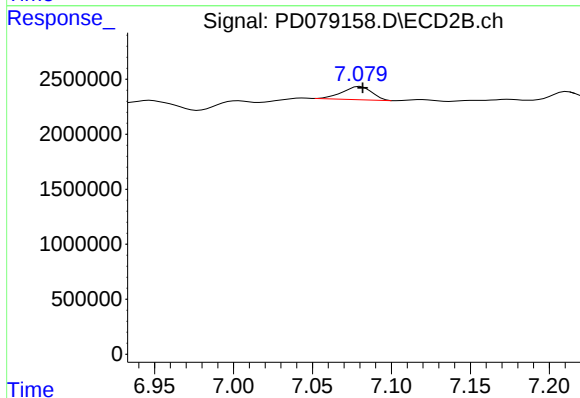
#5 Toxaphene-4

R.T.: 7.205 min
Delta R.T.: 0.015 min
Response: 2300472
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
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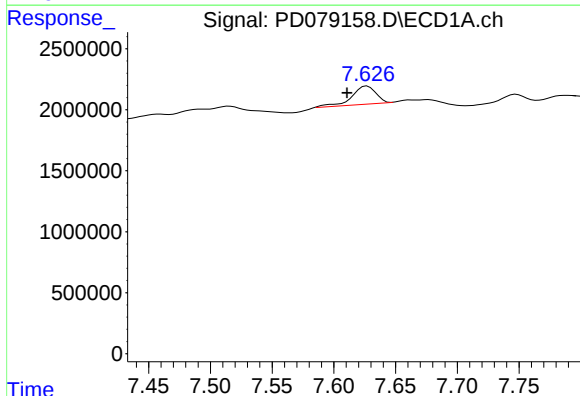
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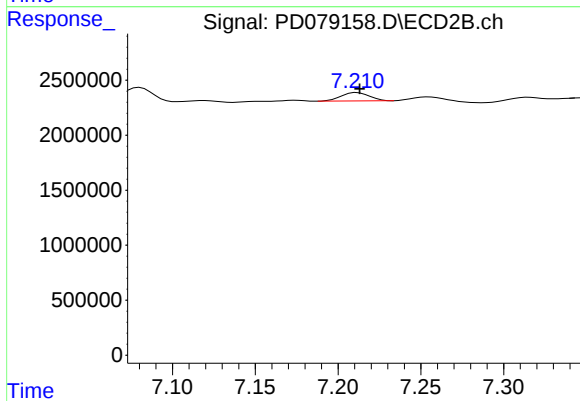
#5 Toxaphene-4

R.T.: 7.080 min
Delta R.T.: -0.001 min
Response: 1531865
Conc: 48.01 ng/ml



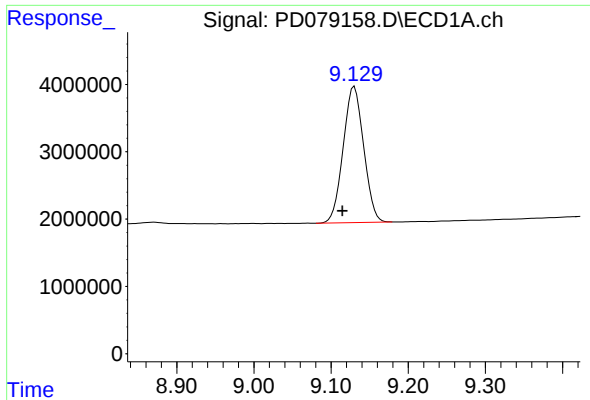
#6 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.016 min
Response: 2012710
Conc: 58.72 ng/ml



#6 Toxaphene-5

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 899823
Conc: 40.18 ng/ml



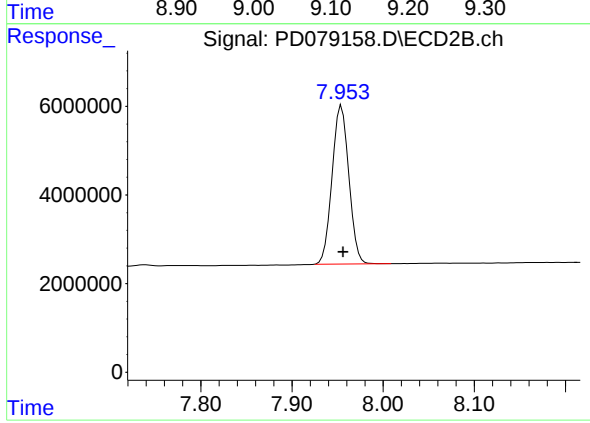
#7 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.016 min
Response: 37272185
Conc: 19.86 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 45761237
Conc: 20.02 ng/ml