

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:17
 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 08/10/2022
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:46:59 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

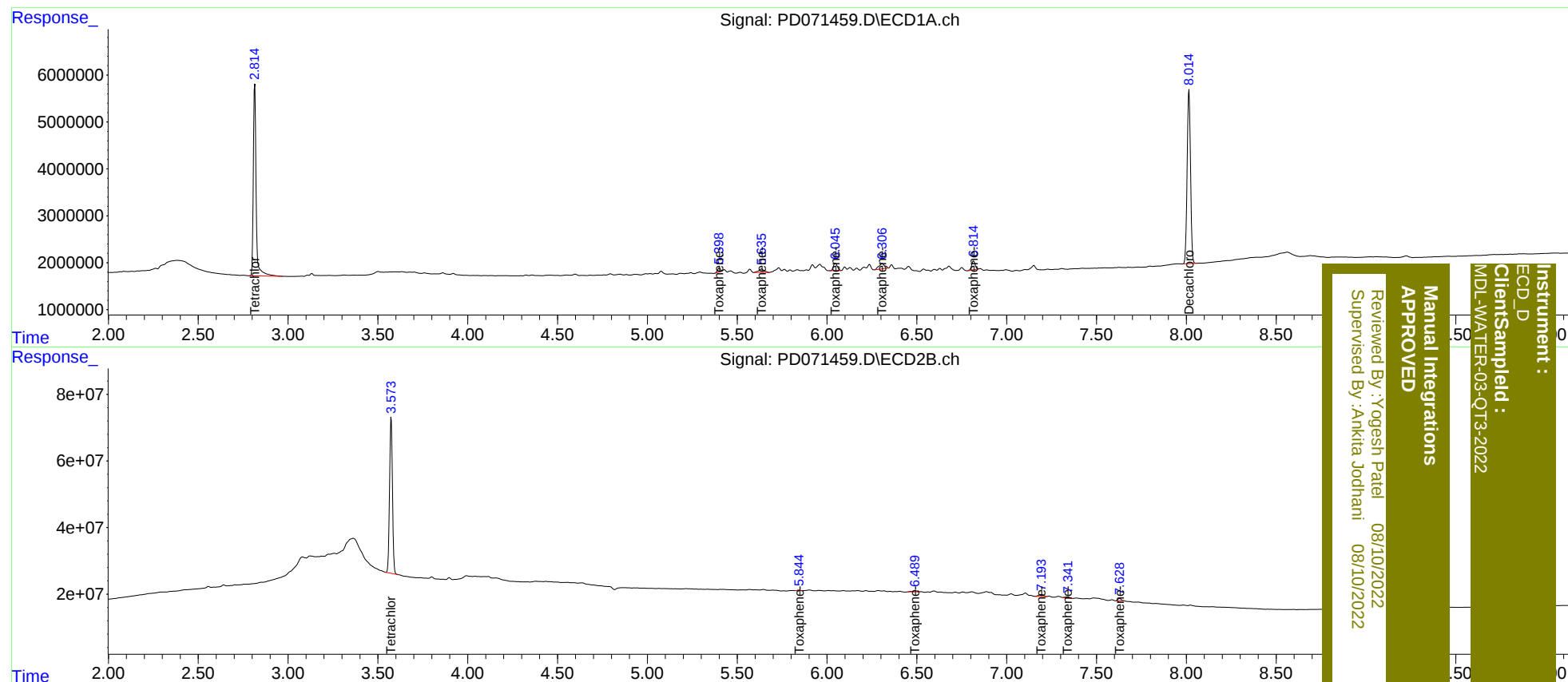
System Monitoring Compounds						
1) SA Tetrachlo...	2.815	3.574	44355173	520.6E6	16.859	19.610
7) SA Decachlor...	8.015	9.106	48189246	200.8E6	18.762	21.272
Target Compounds						
2) Toxaphene-1	5.401	5.844	947895	1968810	49.607	50.002
3) Toxaphene-2	5.636	6.489	1597772	5714449	42.588	44.618m
4) Toxaphene-3	6.046	7.193	2411885	12084859	41.446	52.171m#
5) Toxaphene-4	6.307	7.340	2546956	5682547	43.064	44.414
6) Toxaphene-5	6.816	7.629	2535150	8549415	42.355	51.208

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

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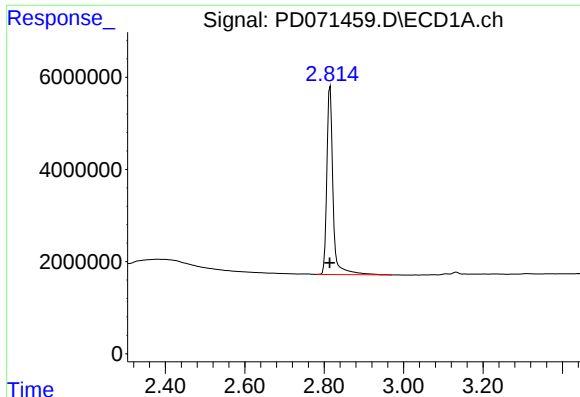
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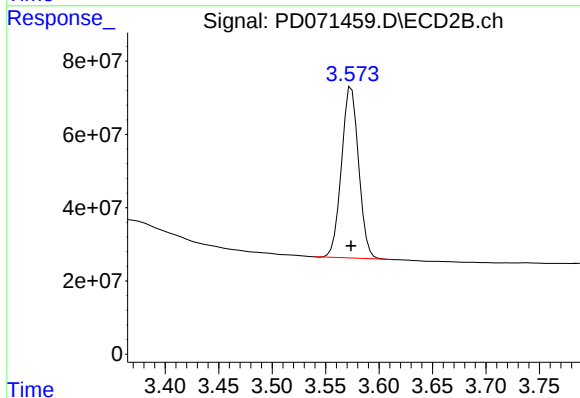
#1 Tetrachloro-m-xylene

R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 44355173
Conc: 16.86 ng/ml

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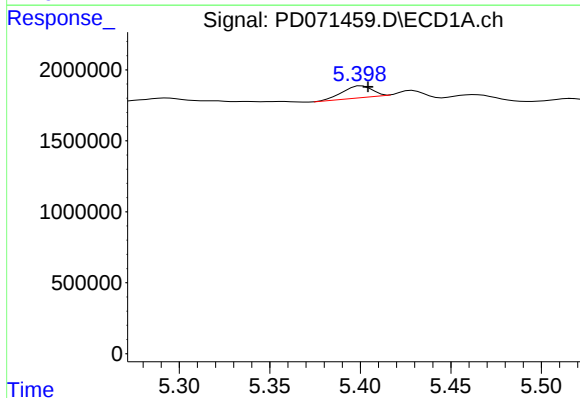
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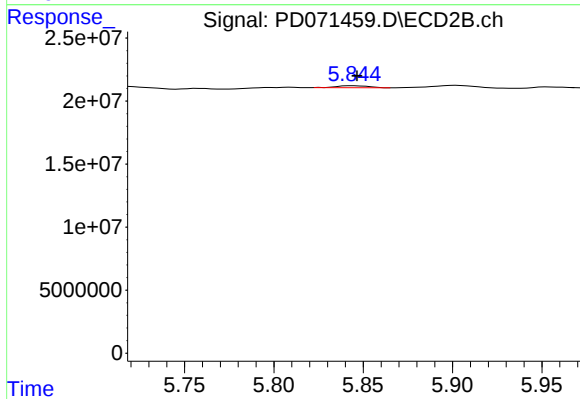
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 520613738
Conc: 19.61 ng/ml



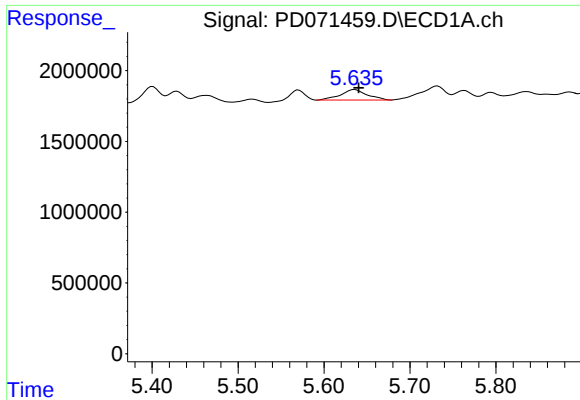
#2 Toxaphene-1

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 947895
Conc: 49.61 ng/ml



#2 Toxaphene-1

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1968810
Conc: 50.00 ng/ml



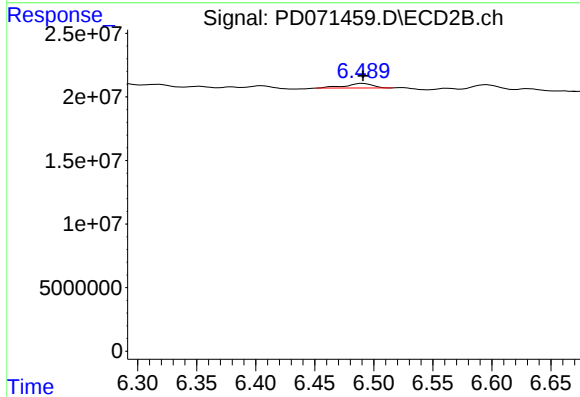
#3 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 1597772
Conc: 42.59 ng/ml

Instrument :
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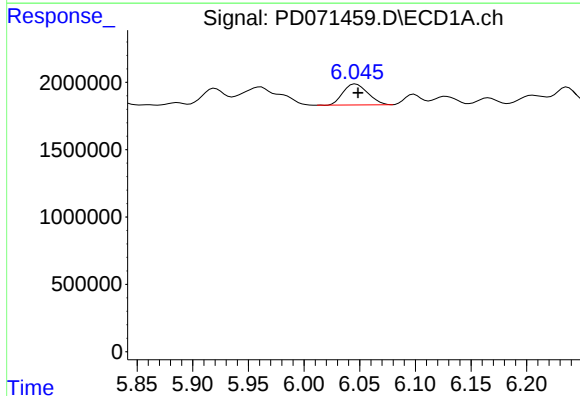
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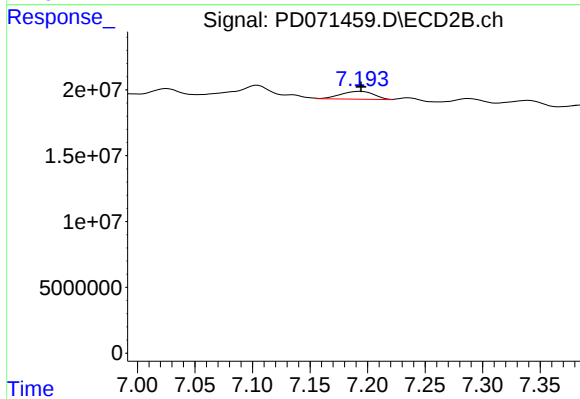
#3 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 5714449
Conc: 44.62 ng/ml m



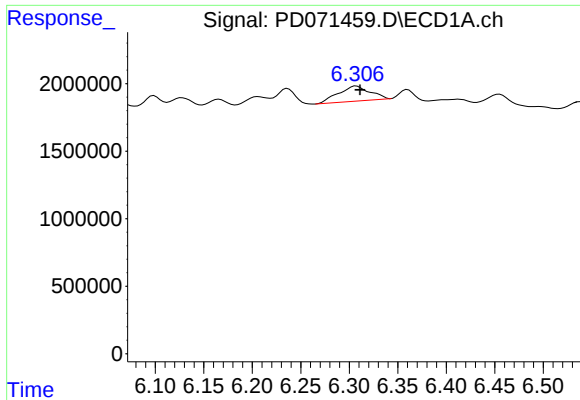
#4 Toxaphene-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 2411885
Conc: 41.45 ng/ml



#4 Toxaphene-3

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 12084859
Conc: 52.17 ng/ml m



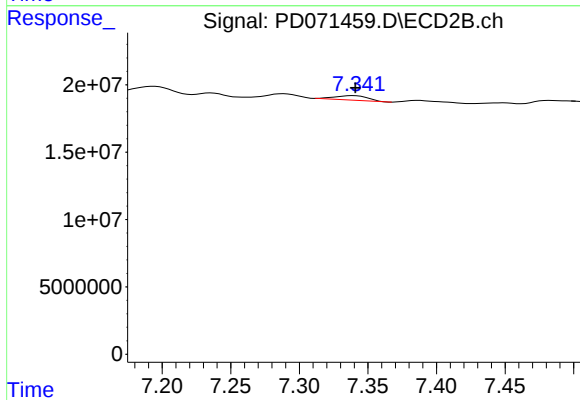
#5 Toxaphene-4

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 2546956
Conc: 43.06 ng/ml

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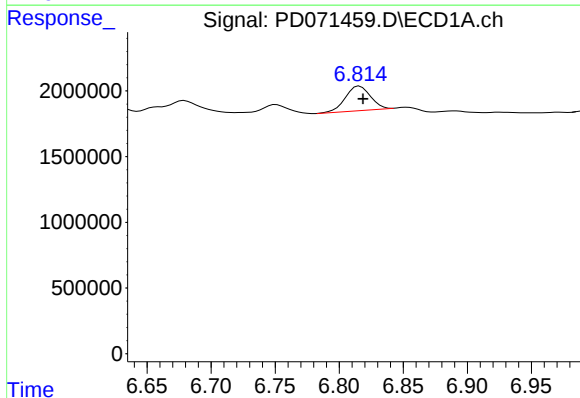
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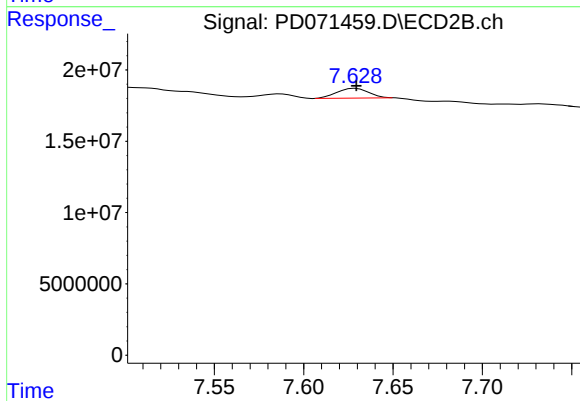
#5 Toxaphene-4

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 5682547
Conc: 44.41 ng/ml



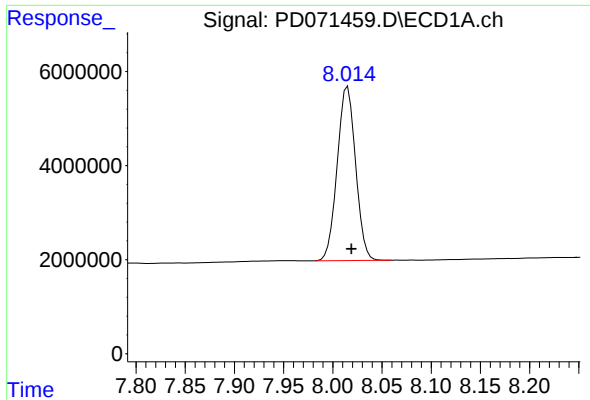
#6 Toxaphene-5

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 2535150
Conc: 42.35 ng/ml



#6 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 8549415
Conc: 51.21 ng/ml



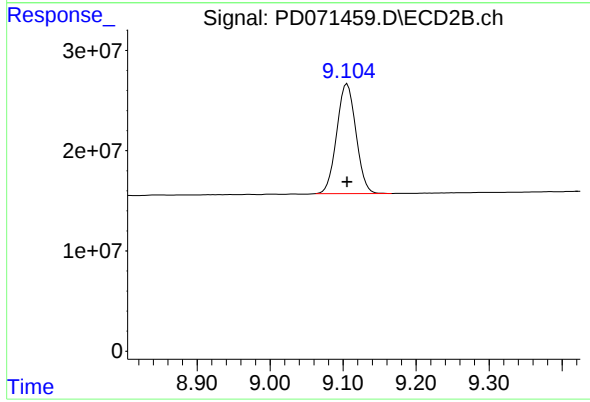
#7 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 48189246
Conc: 18.76 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 200778604
Conc: 21.27 ng/ml