

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
 Data File : PD071022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 06:11
 Operator : AR\AJ
 Sample : N3214-01
 Misc : TOX LOD 50PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/20/2022
 Supervised By :Ankita Jodhani 07/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 08:40:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:25:31 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

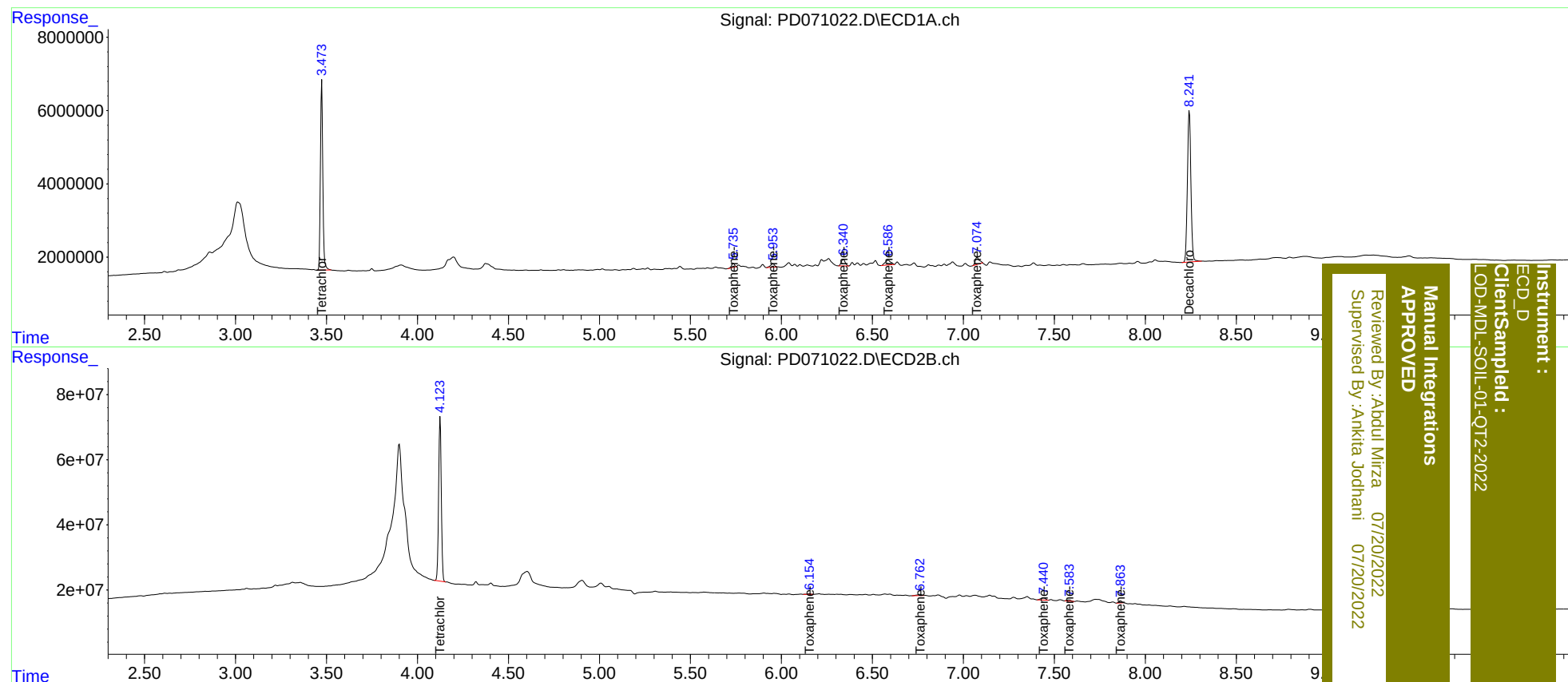
System Monitoring Compounds						
1) SA Tetrachlo...	3.474	4.125	47447625	512.0E6	18.805	20.436
7) SA Decachlor...	8.242	9.321	54956737	212.5E6	20.564	21.235
Target Compounds						
2) Toxaphene-1	5.737	6.156	1179383	2426817	51.509	64.792 #
3) Toxaphene-2	5.954	6.763	1356313	6424240	37.082	53.143 #
4) Toxaphene-3	6.341	7.441	2688361	12273483	49.581	54.997
5) Toxaphene-4	6.587	7.581	2825561	5672288	49.396	50.942
6) Toxaphene-5	7.074	7.864	2915713	7615873	48.466m	51.380

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

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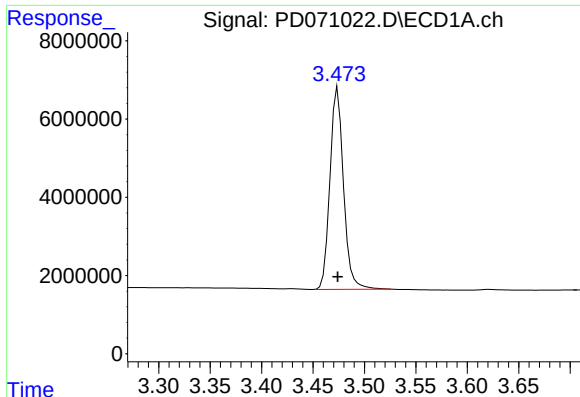
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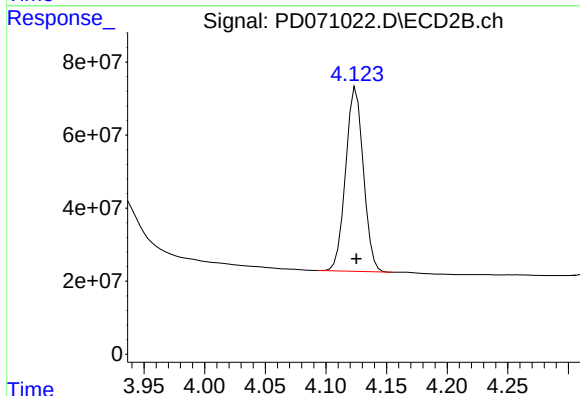
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 47447625
Conc: 18.80 ng/ml

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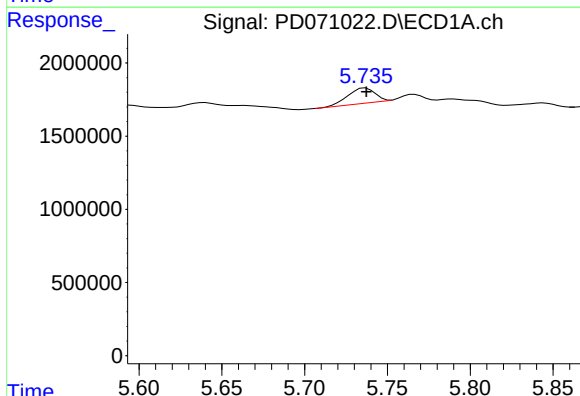
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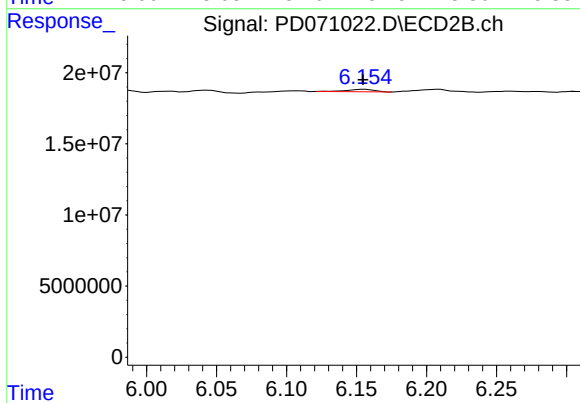
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 512049623
Conc: 20.44 ng/ml



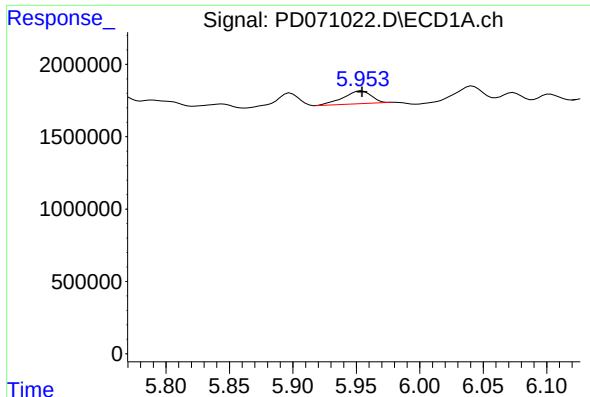
#2 Toxaphene-1

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1179383
Conc: 51.51 ng/ml



#2 Toxaphene-1

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 2426817
Conc: 64.79 ng/ml



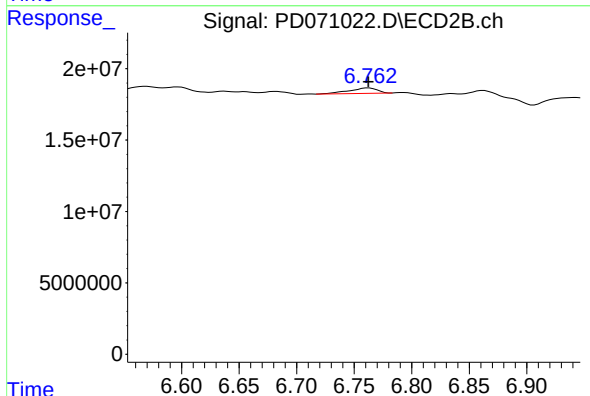
#3 Toxaphene-2

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 1356313
Conc: 37.08 ng/ml

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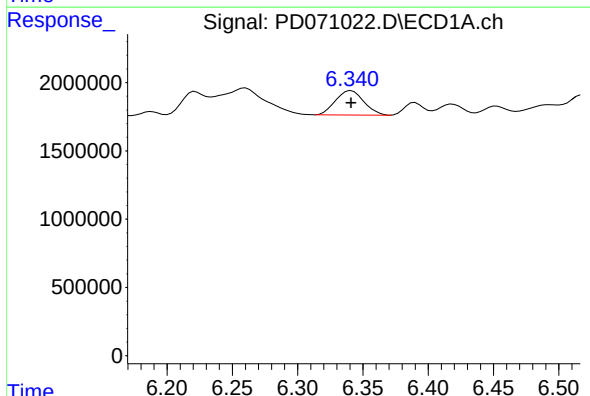
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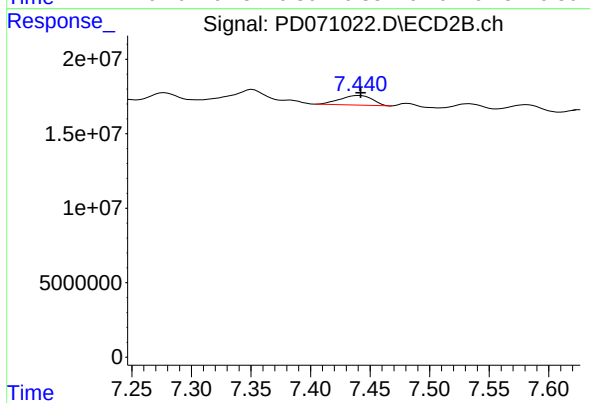
#3 Toxaphene-2

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 6424240
Conc: 53.14 ng/ml



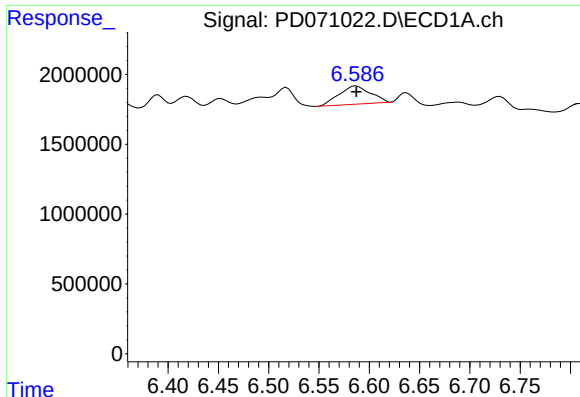
#4 Toxaphene-3

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 2688361
Conc: 49.58 ng/ml



#4 Toxaphene-3

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 12273483
Conc: 55.00 ng/ml



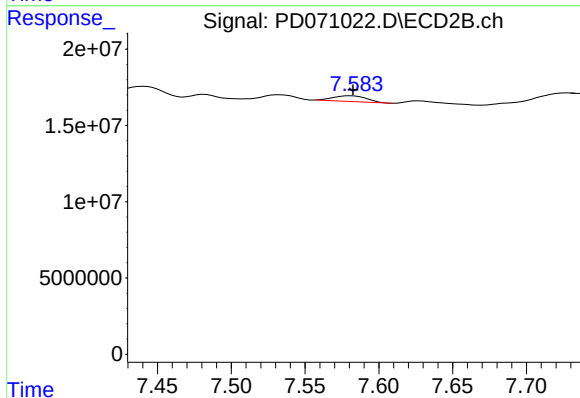
#5 Toxaphene-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 2825561
Conc: 49.40 ng/ml

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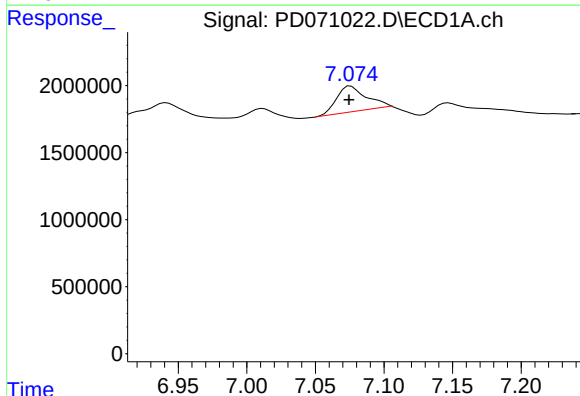
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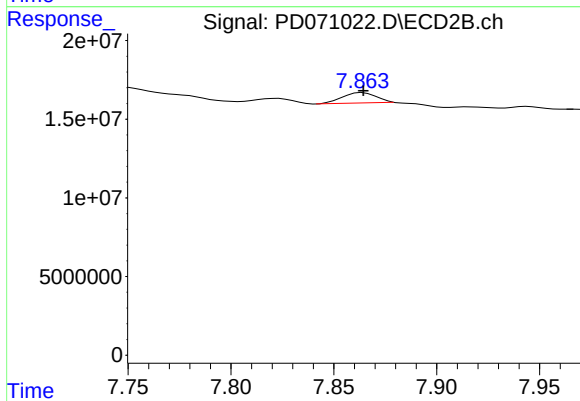
#5 Toxaphene-4

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 5672288
Conc: 50.94 ng/ml



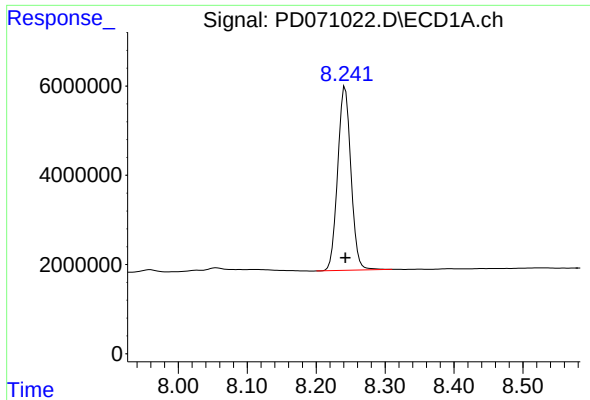
#6 Toxaphene-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2915713
Conc: 48.47 ng/ml m



#6 Toxaphene-5

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 7615873
Conc: 51.38 ng/ml



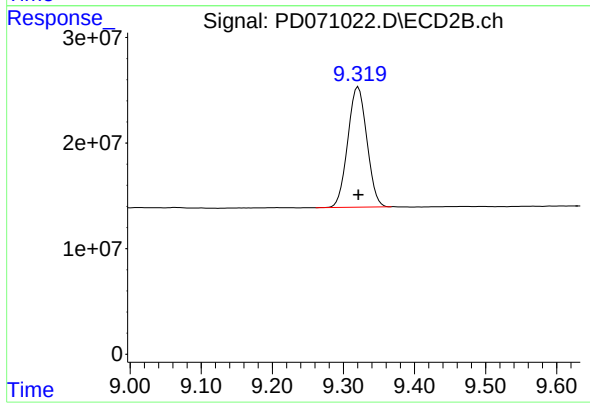
#7 Decachlorobiphenyl

R.T.: 8.242 min
Delta R.T.: 0.000 min
Response: 54956737
Conc: 20.56 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 212459895
Conc: 21.24 ng/ml