

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080922\
 Data File : PD071458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 13:04
 Operator : AR\AJ
 Sample : N3980-03
 Misc : TOX MDL 50 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-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 02:46:25 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

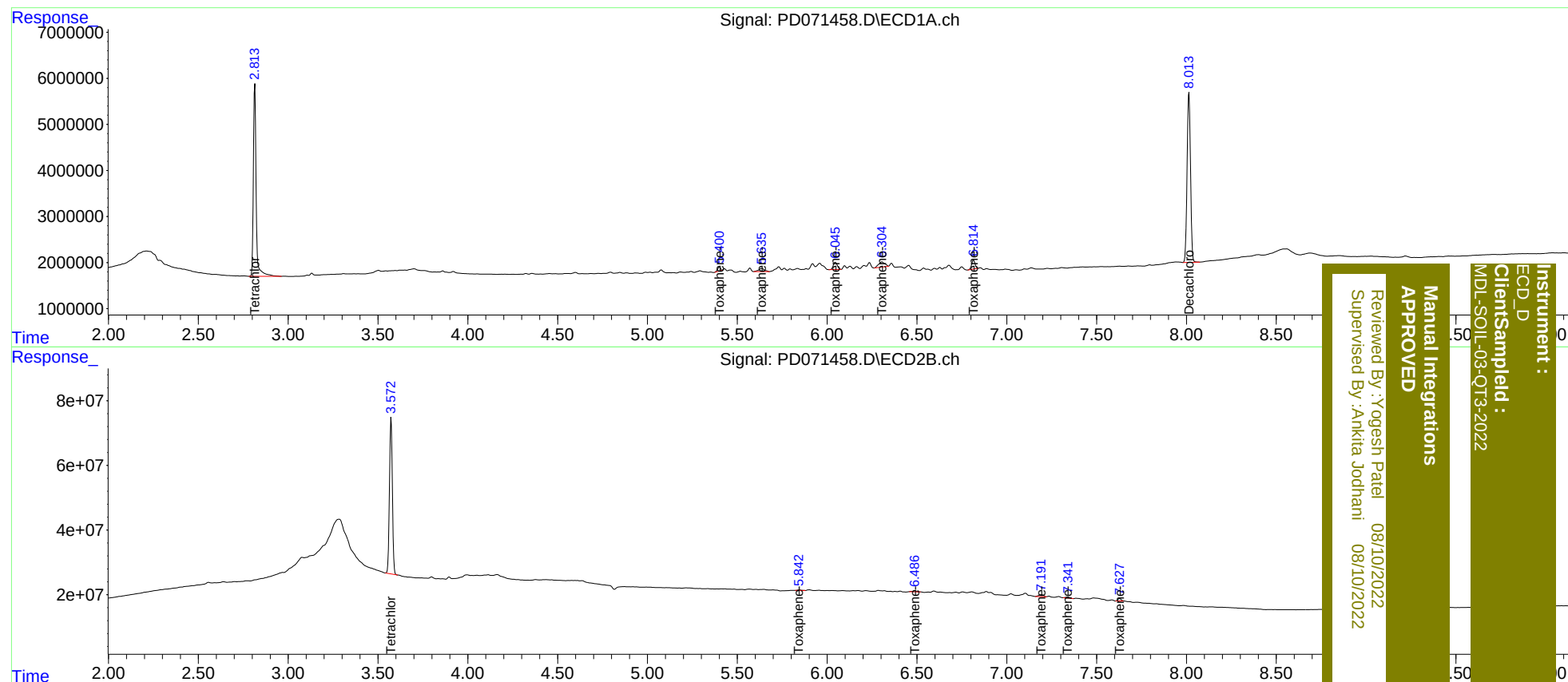
System Monitoring Compounds						
1) SA Tetrachlo...	2.815	3.573	44824843	540.0E6	17.038	20.341
7) SA Decachlor...	8.014	9.104	48729239	202.3E6	18.972	21.429
Target Compounds						
2) Toxaphene-1	5.401	5.845	1002400	2741973	52.460	69.638 #
3) Toxaphene-2	5.636	6.486	1579508	5419370	42.102	42.314m
4) Toxaphene-3	6.046	7.193	2485209	11329931	42.706	48.912
5) Toxaphene-4	6.306	7.338	2630653	5339344	44.479	41.732
6) Toxaphene-5	6.815	7.629	2524360	8790937	42.175	52.655

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

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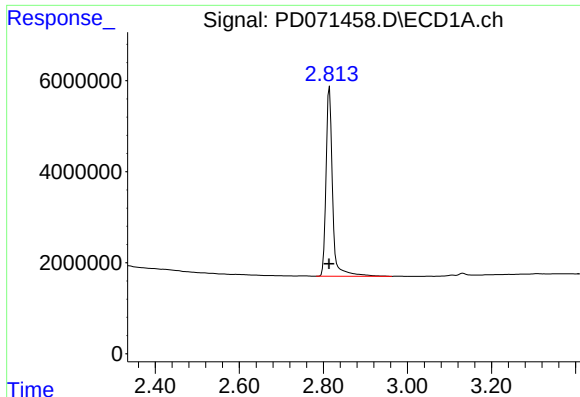
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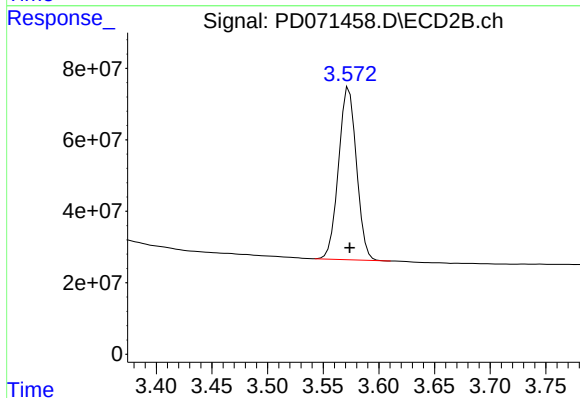
#1 Tetrachloro-m-xylene

R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 44824843
Conc: 17.04 ng/ml

Instrument :
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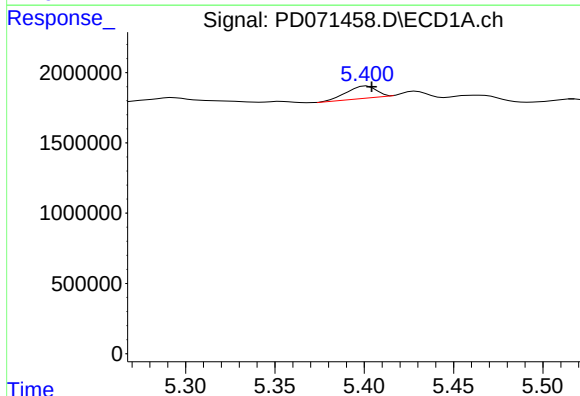
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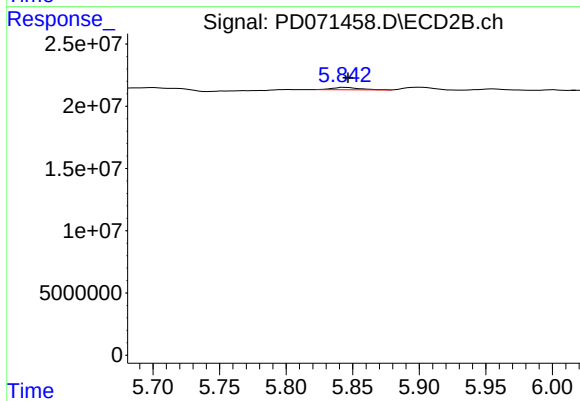
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 540006150
Conc: 20.34 ng/ml



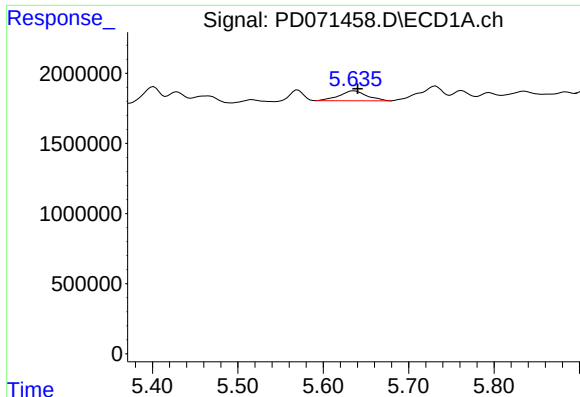
#2 Toxaphene-1

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 1002400
Conc: 52.46 ng/ml



#2 Toxaphene-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 2741973
Conc: 69.64 ng/ml



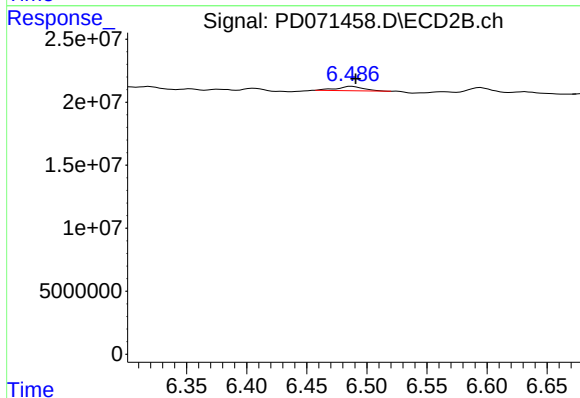
#3 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 1579508
Conc: 42.10 ng/ml

Instrument :
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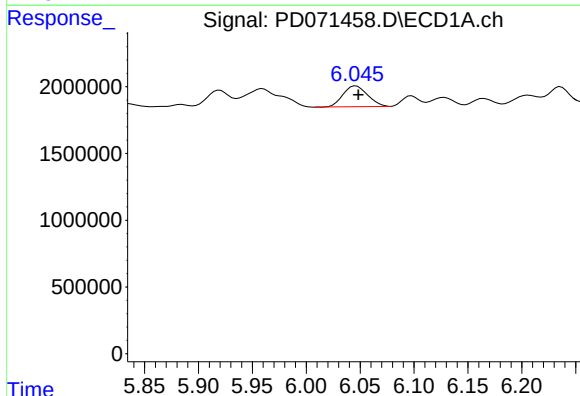
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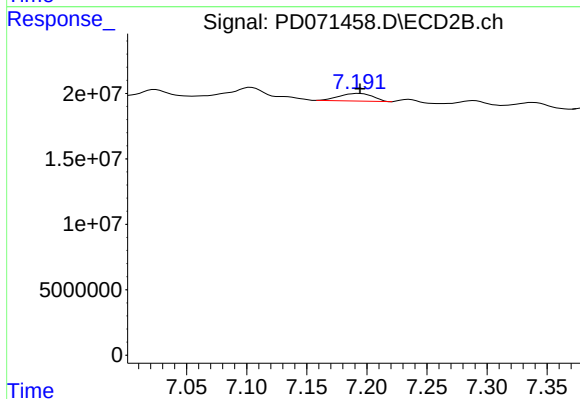
#3 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 5419370
Conc: 42.31 ng/ml m



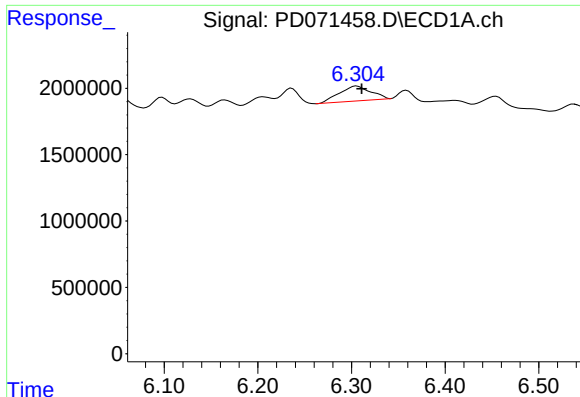
#4 Toxaphene-3

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 2485209
Conc: 42.71 ng/ml



#4 Toxaphene-3

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 11329931
Conc: 48.91 ng/ml



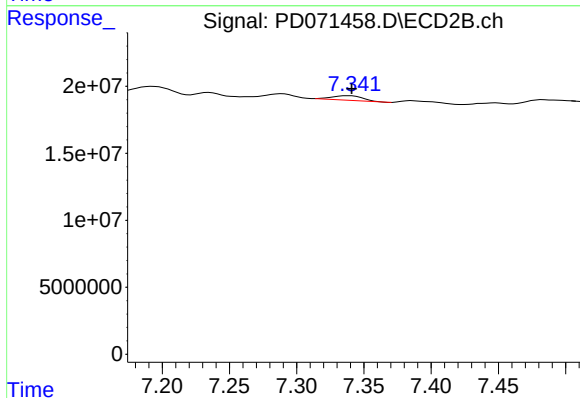
#5 Toxaphene-4

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 2630653
Conc: 44.48 ng/ml

Instrument :
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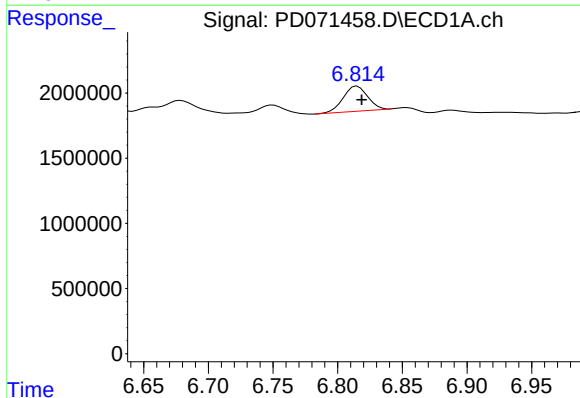
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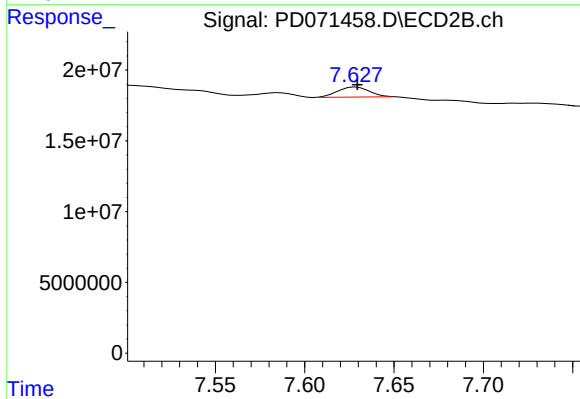
#5 Toxaphene-4

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 5339344
Conc: 41.73 ng/ml



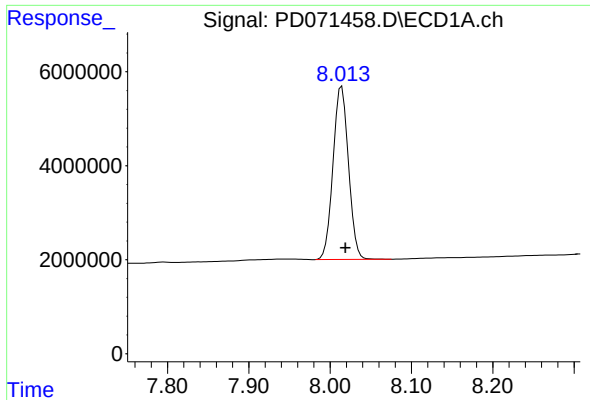
#6 Toxaphene-5

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 2524360
Conc: 42.17 ng/ml



#6 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 8790937
Conc: 52.65 ng/ml



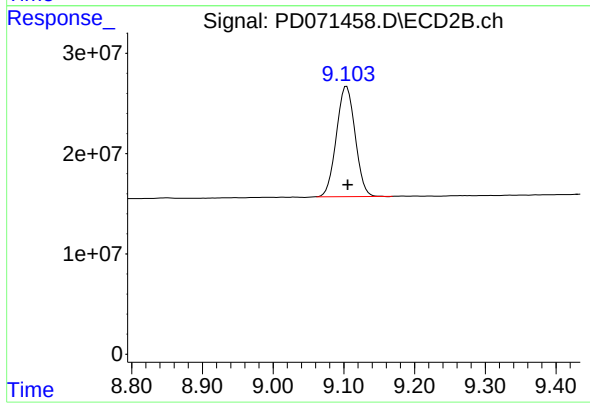
#7 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 48729239
Conc: 18.97 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 202259713
Conc: 21.43 ng/ml