

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 14:47
 Operator : AR\AJ
 Sample : N3980-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 04:45:35 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-MR1 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

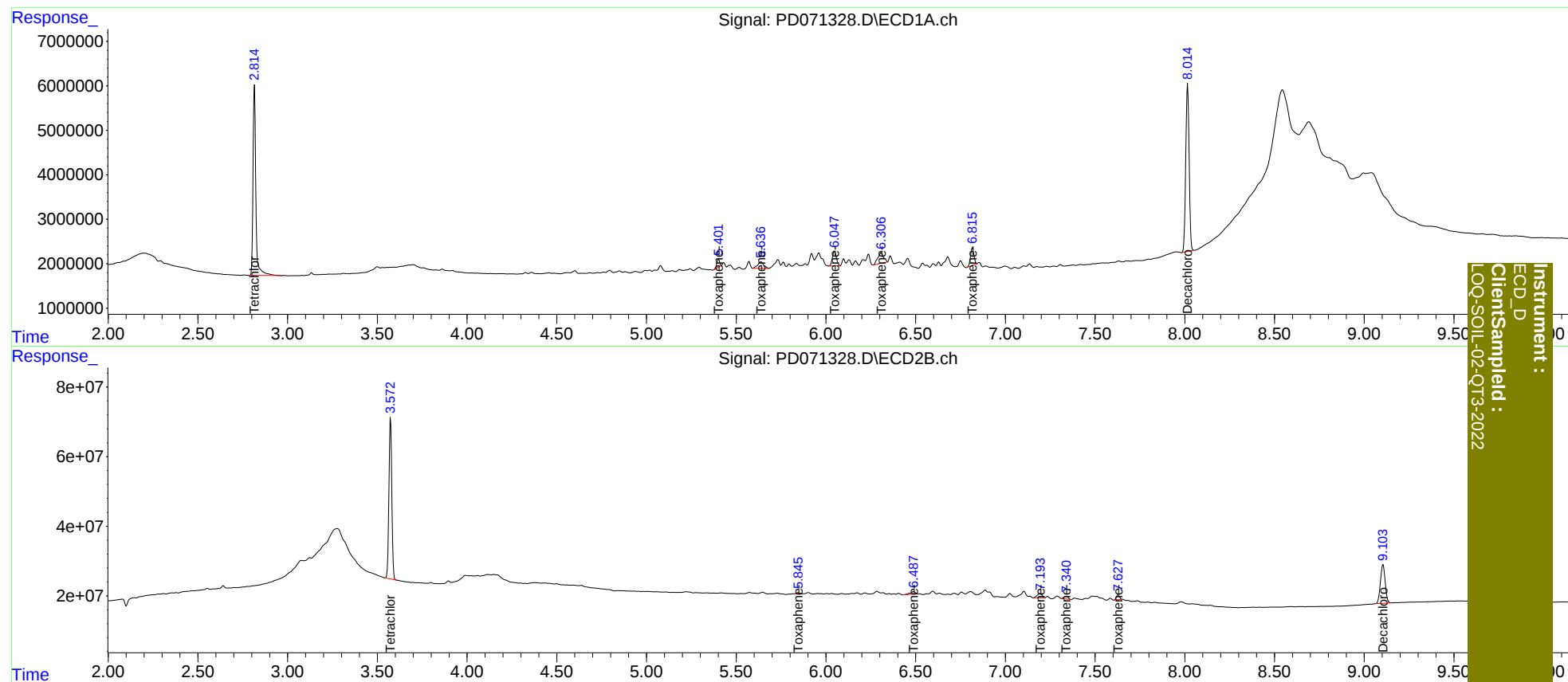
System Monitoring Compounds						
1) SA Tetrachlo...	2.815	3.574	46376348	514.4E6	17.627	19.377
7) SA Decachlor...	8.016	9.105	49103993	205.0E6	19.118	21.722
Target Compounds						
2) Toxaphene-1	5.402	5.846	1953311	4306613	102.225	109.375
3) Toxaphene-2	5.638	6.489	3354439	14641246	89.412	114.318 #
4) Toxaphene-3	6.048	7.195	5179000	23809851	88.995	102.788
5) Toxaphene-4	6.308	7.341	5341360	12806143	90.311	100.091
6) Toxaphene-5	6.816	7.628	5210432	17311066	87.051	103.688

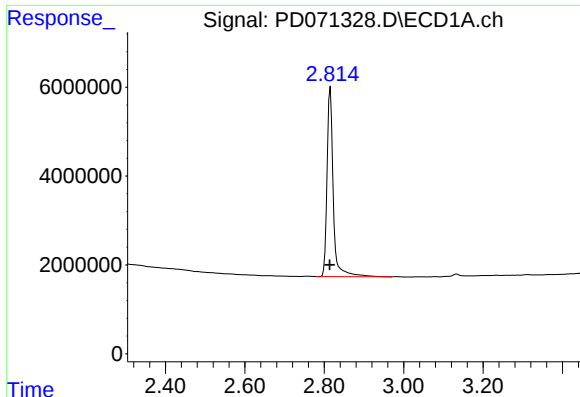
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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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

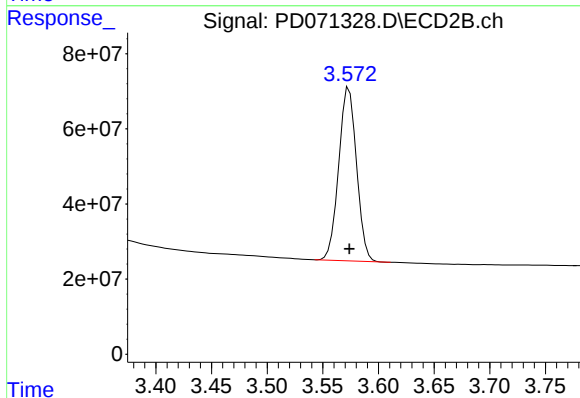




#1 Tetrachloro-m-xylene

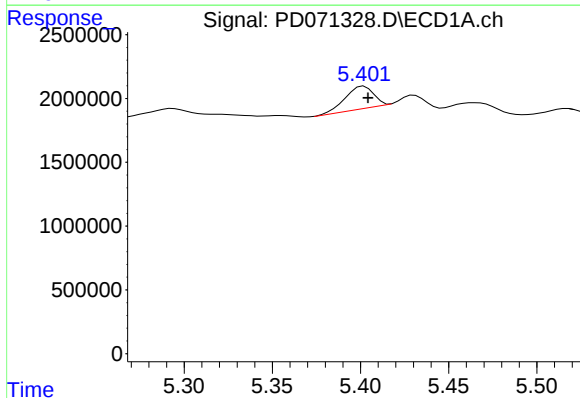
R.T.: 2.815 min
Delta R.T.: 0.001 min
Response: 46376348
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2022



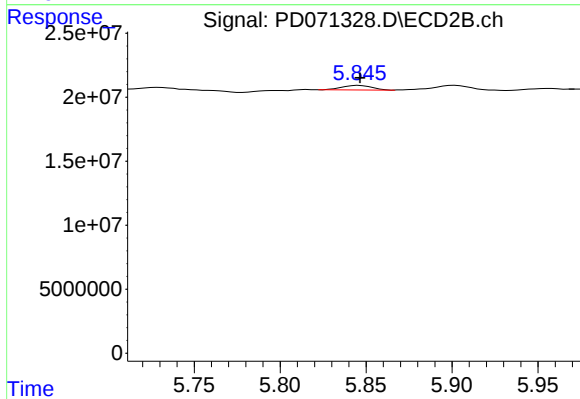
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 514419192
Conc: 19.38 ng/ml



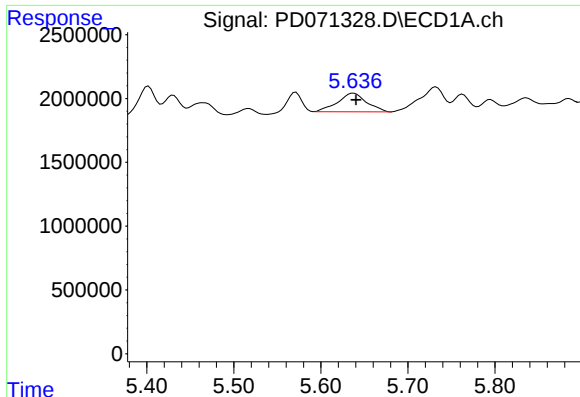
#2 Toxaphene-1

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 1953311
Conc: 102.22 ng/ml



#2 Toxaphene-1

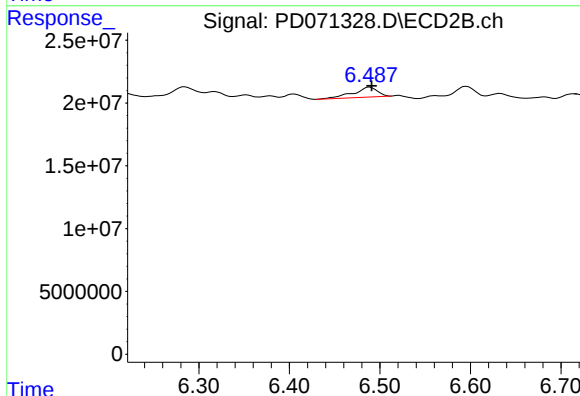
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 4306613
Conc: 109.37 ng/ml



#3 Toxaphene-2

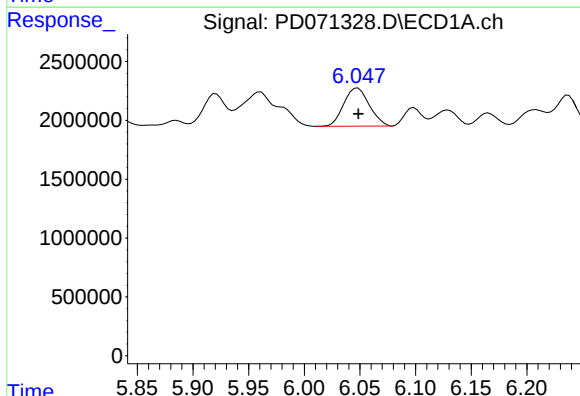
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 3354439
Conc: 89.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2022



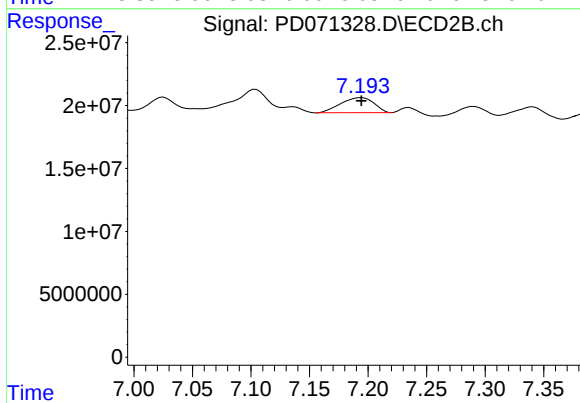
#3 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 14641246
Conc: 114.32 ng/ml



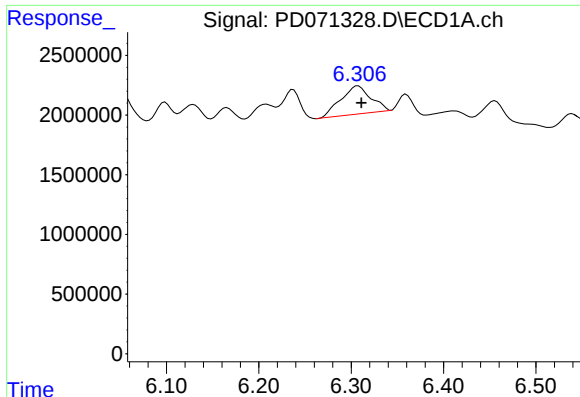
#4 Toxaphene-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 5179000
Conc: 89.00 ng/ml



#4 Toxaphene-3

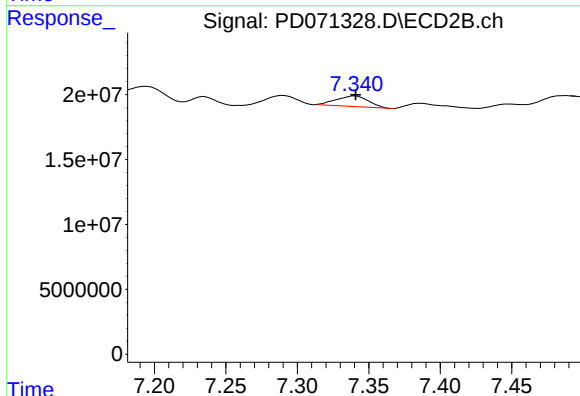
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 23809851
Conc: 102.79 ng/ml



#5 Toxaphene-4

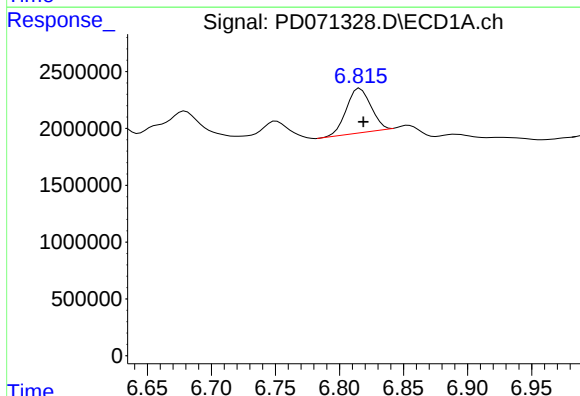
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 5341360
Conc: 90.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2022



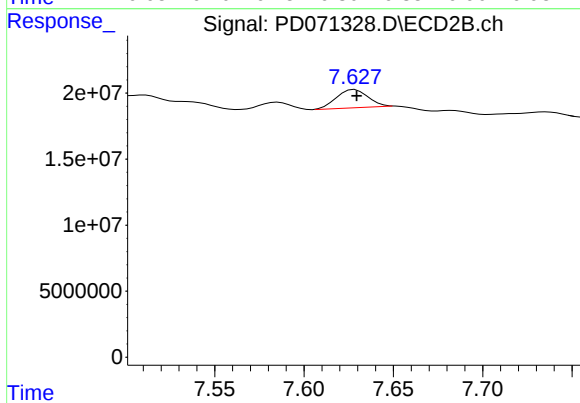
#5 Toxaphene-4

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 12806143
Conc: 100.09 ng/ml



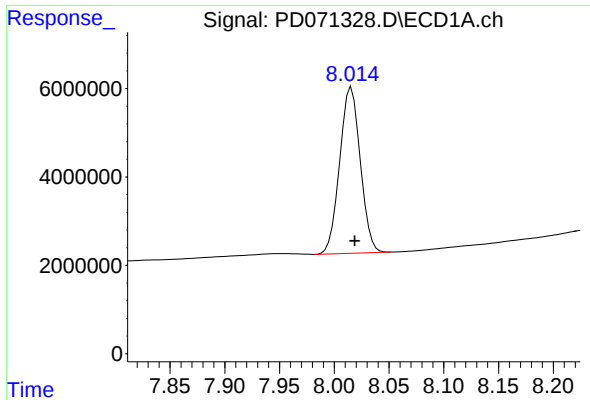
#6 Toxaphene-5

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 5210432
Conc: 87.05 ng/ml



#6 Toxaphene-5

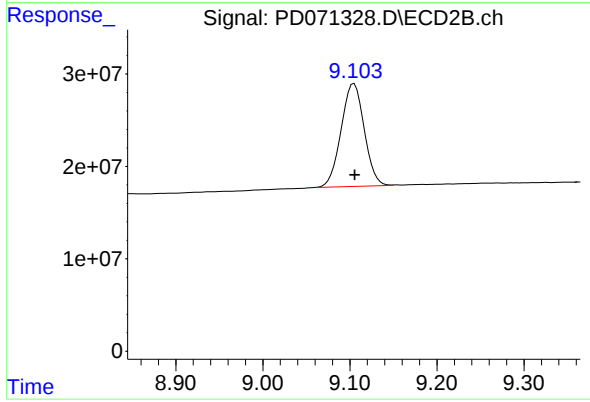
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 17311066
Conc: 103.69 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 49103993
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2022



#7 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 205017929
Conc: 21.72 ng/ml