

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 12:50
 Operator : SG\AJ
 Sample : K5111-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 03:55:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 07:14:24 2019
 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

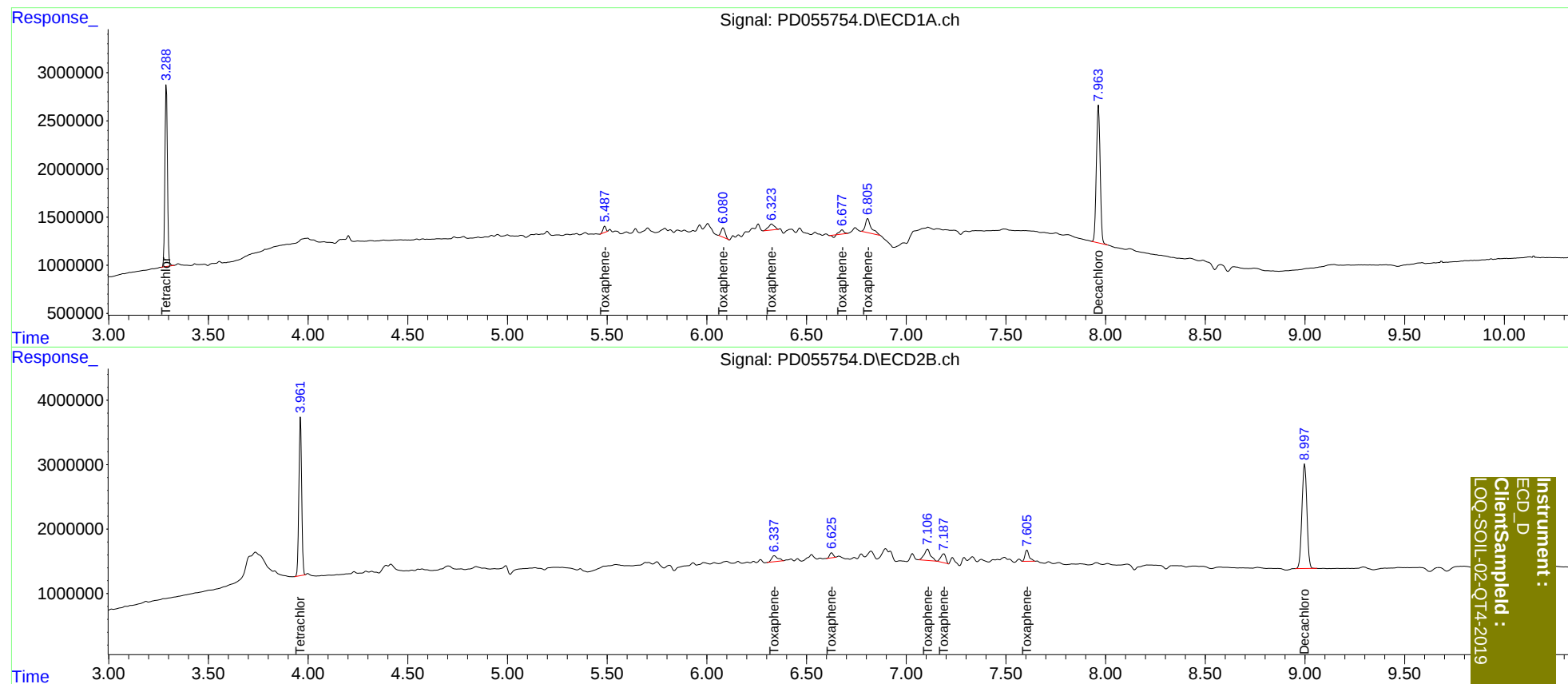
System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.962	16589969	23951047	19.555	20.021
7) SA Decachlor...	7.964	8.998	18812495	28031740	19.960	20.157
Target Compounds						
2) Toxaphene-1	5.488	6.339	641871	2051417	97.718	237.917 #
3) Toxaphene-2	6.082	6.626	1406613	951641	84.394	95.084
4) Toxaphene-3	6.325	7.107	1291651	3865089	78.781	91.362
5) Toxaphene-4	6.679	7.188	459694	2396755	36.609	93.138 #
6) Toxaphene-5	6.807	7.606	3005561	2528721	145.697	98.972 #

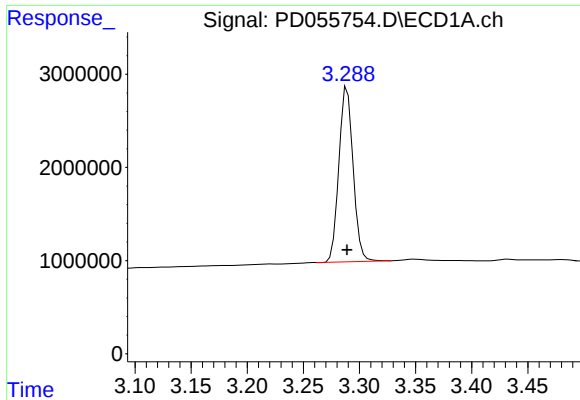
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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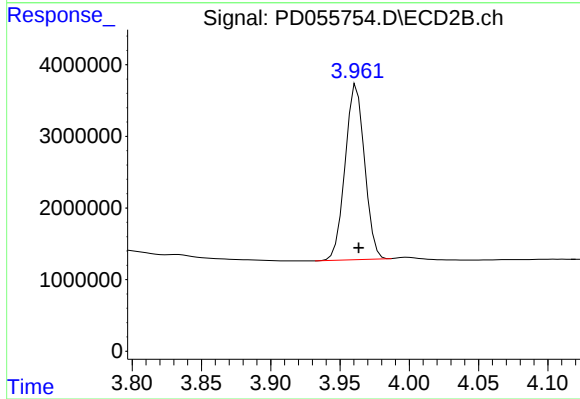




#1 Tetrachloro-m-xylene

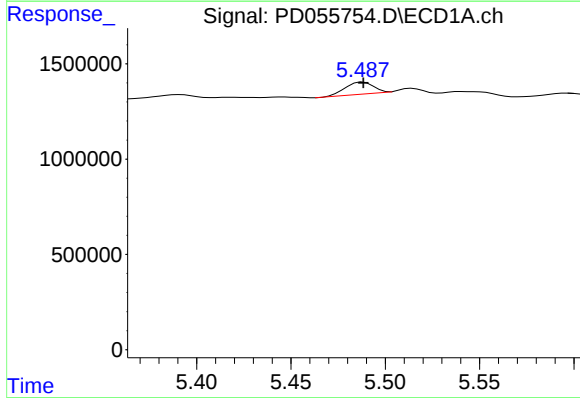
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16589969
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2019



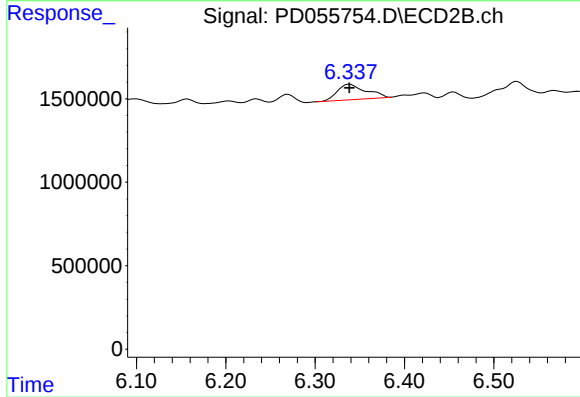
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 23951047
Conc: 20.02 ng/ml



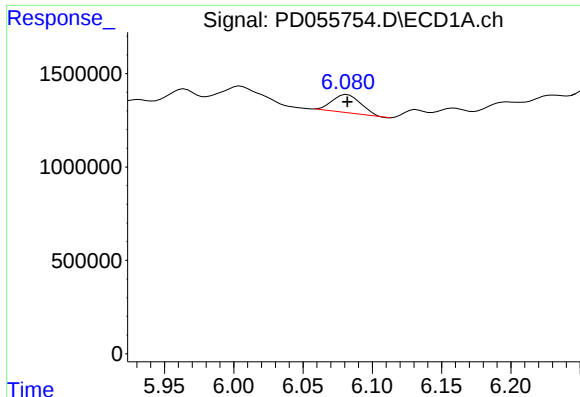
#2 Toxaphene-1

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 641871
Conc: 97.72 ng/ml



#2 Toxaphene-1

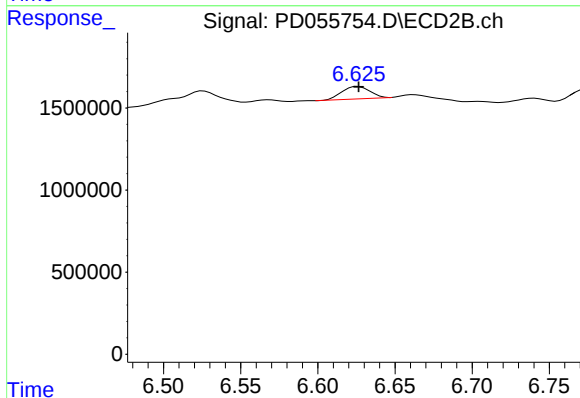
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2051417
Conc: 237.92 ng/ml



#3 Toxaphene-2

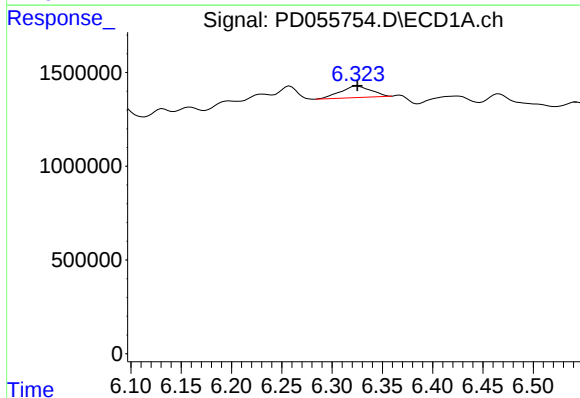
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1406613
Conc: 84.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2019



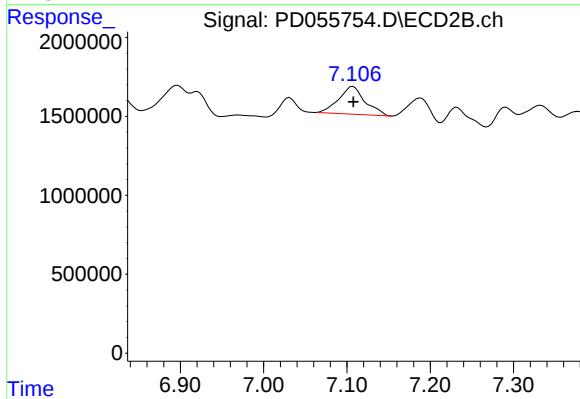
#3 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 951641
Conc: 95.08 ng/ml



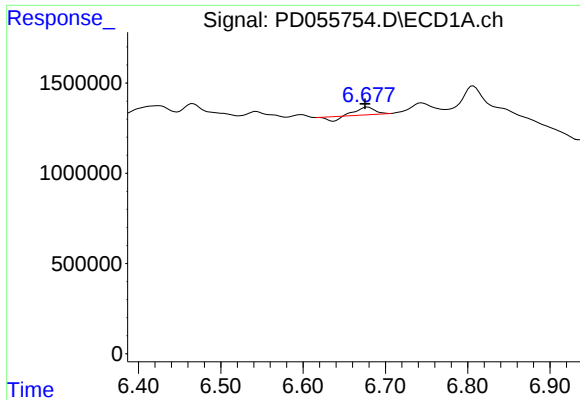
#4 Toxaphene-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 1291651
Conc: 78.78 ng/ml



#4 Toxaphene-3

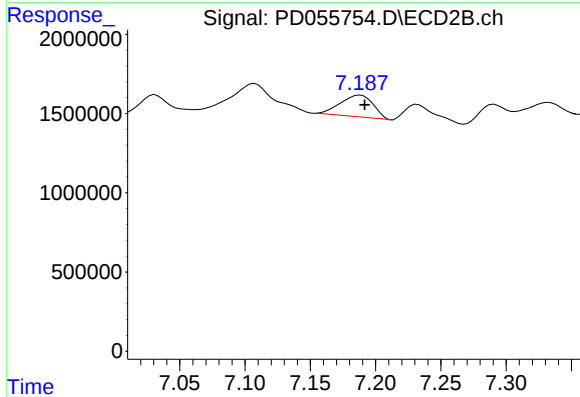
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 3865089
Conc: 91.36 ng/ml



#5 Toxaphene-4

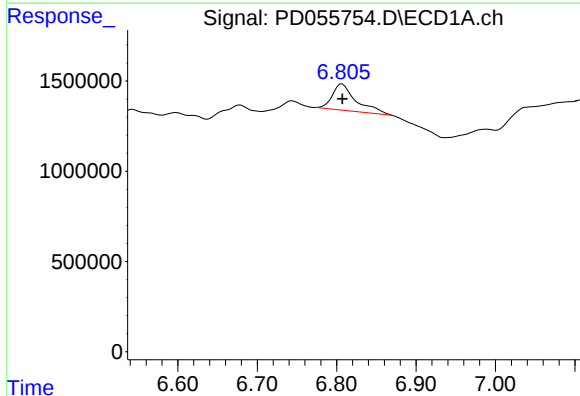
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 459694
Conc: 36.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2019



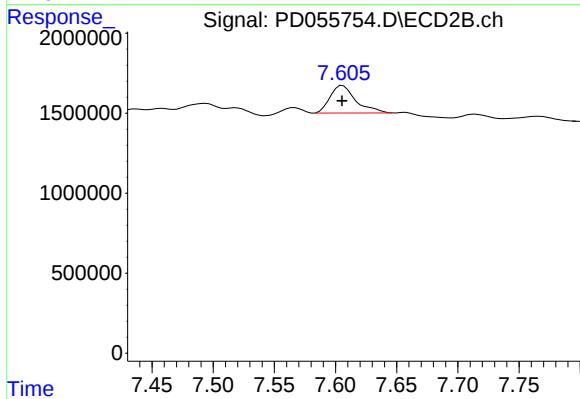
#5 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 2396755
Conc: 93.14 ng/ml



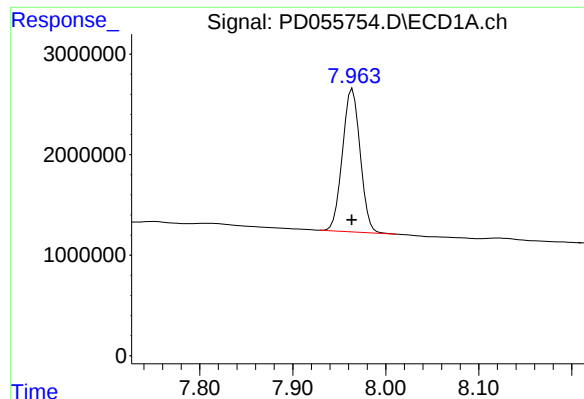
#6 Toxaphene-5

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 3005561
Conc: 145.70 ng/ml



#6 Toxaphene-5

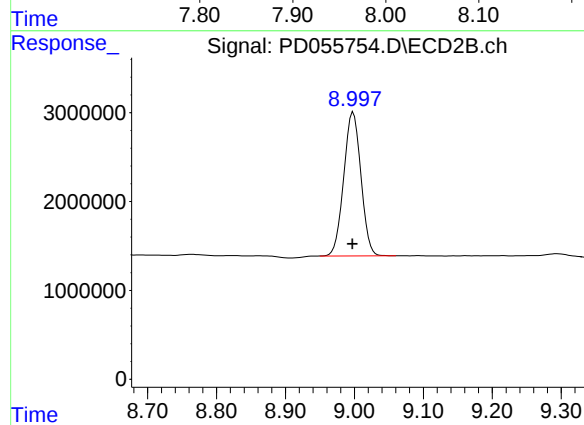
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 2528721
Conc: 98.97 ng/ml



#7 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 18812495
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT4-2019



#7 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.001 min
Response: 28031740
Conc: 20.16 ng/ml