

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 08:02
 Operator : AR\AJ
 Sample : M2940-02
 Misc : TOX LOQ 100 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:30:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:56:28 2021
 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

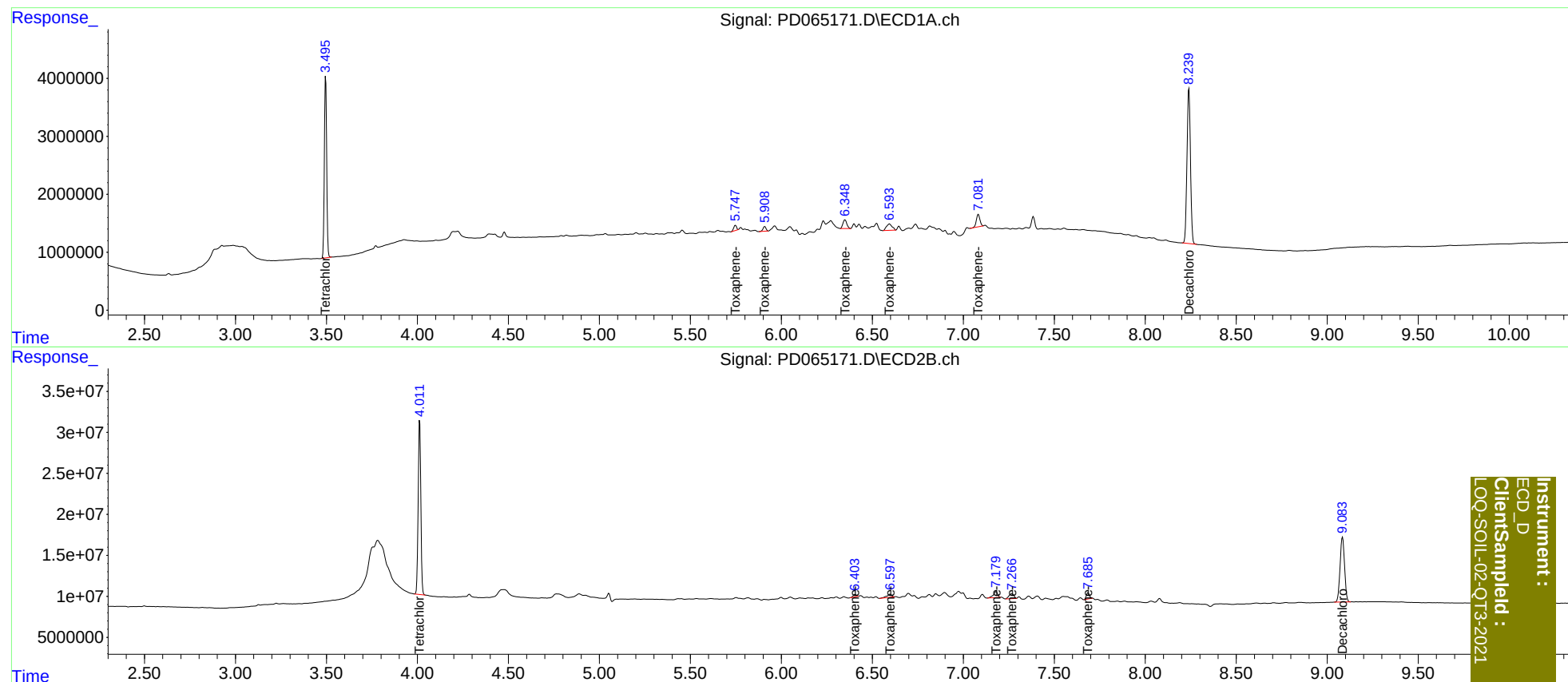
System Monitoring Compounds						
1) SA Tetrachlo...	3.496	4.013	27800678	214.6E6	26.928	26.912
7) SA Decachlor...	8.240	9.084	35495798	135.6E6	29.252	27.897
Target Compounds						
2) Toxaphene-1	5.748	6.406	985818	3602856	111.434	98.269
3) Toxaphene-2	5.909	6.598	959915	6763161	104.137	111.369
4) Toxaphene-3	6.350	7.181	2215565	11576470	106.156	107.892
5) Toxaphene-4	6.594	7.267	2409037	11212046	107.042	107.214
6) Toxaphene-5	7.083	7.686	2915782	9411232	111.231	111.395

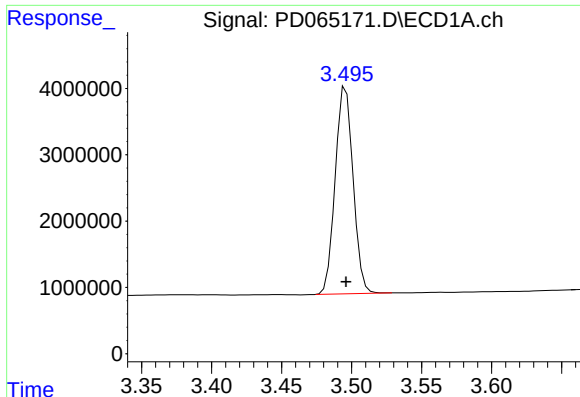
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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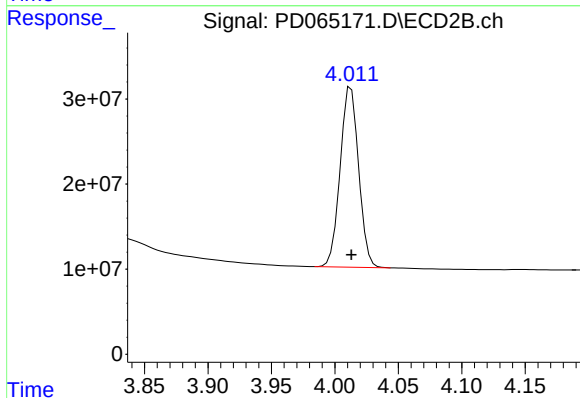




#1 Tetrachloro-m-xylene

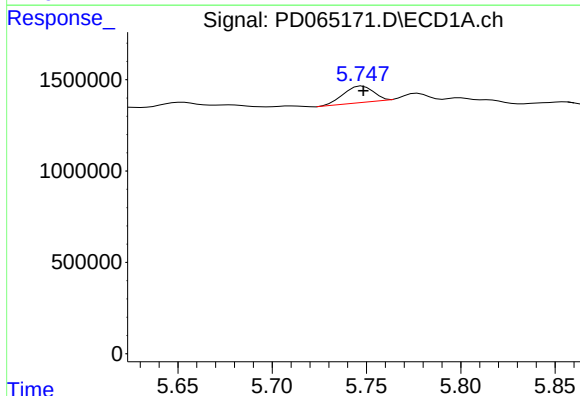
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 27800678
Conc: 26.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



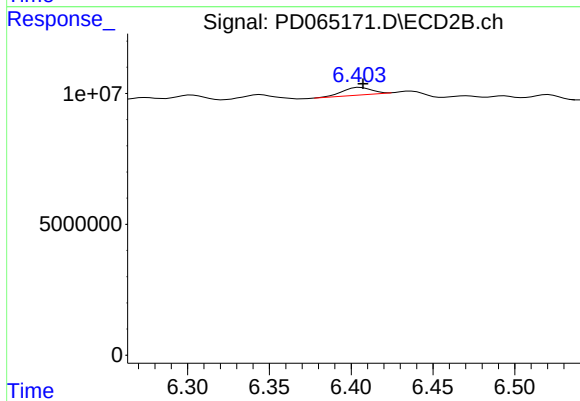
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 214619088
Conc: 26.91 ng/ml



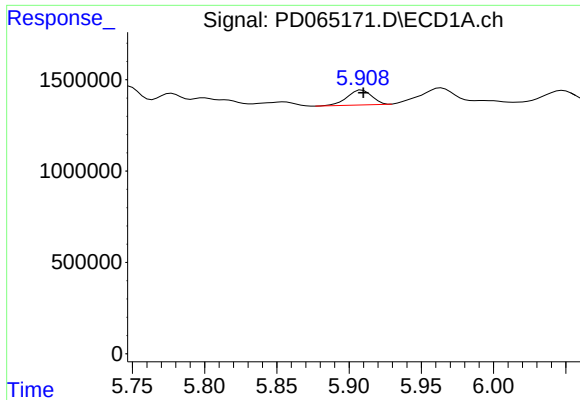
#2 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 985818
Conc: 111.43 ng/ml



#2 Toxaphene-1

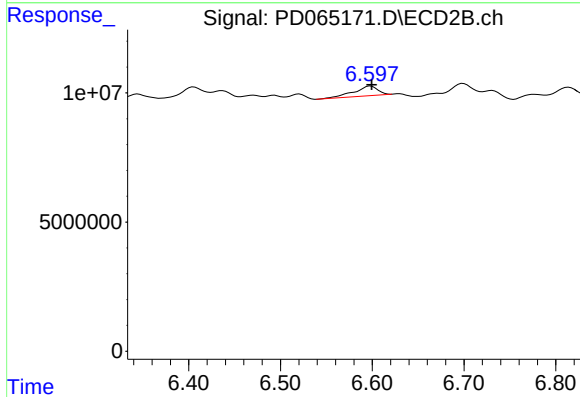
R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 3602856
Conc: 98.27 ng/ml



#3 Toxaphene-2

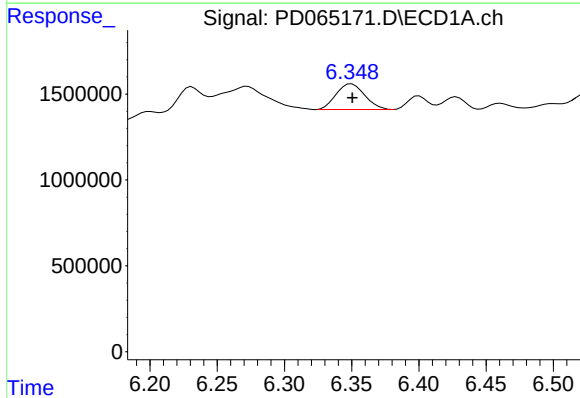
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 959915
Conc: 104.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOQ-SOIL-02-QT3-2021



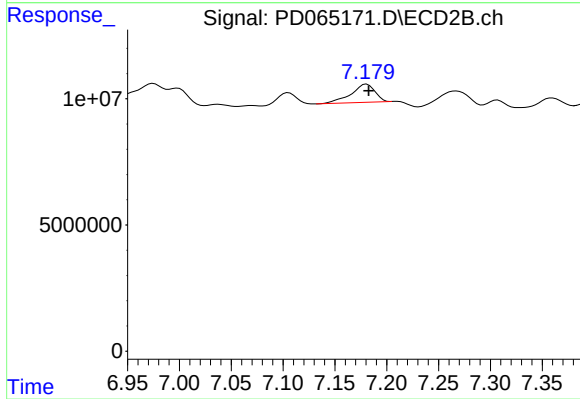
#3 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 6763161
Conc: 111.37 ng/ml



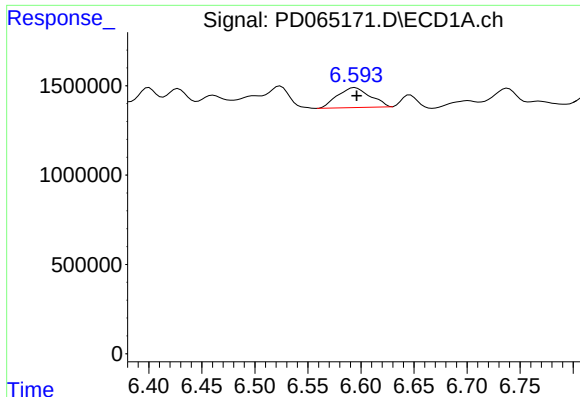
#4 Toxaphene-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 2215565
Conc: 106.16 ng/ml



#4 Toxaphene-3

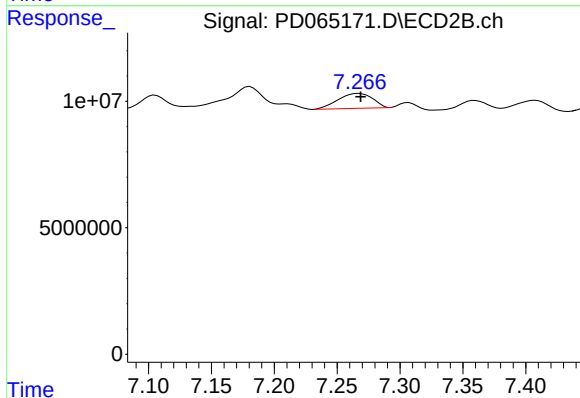
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 11576470
Conc: 107.89 ng/ml



#5 Toxaphene-4

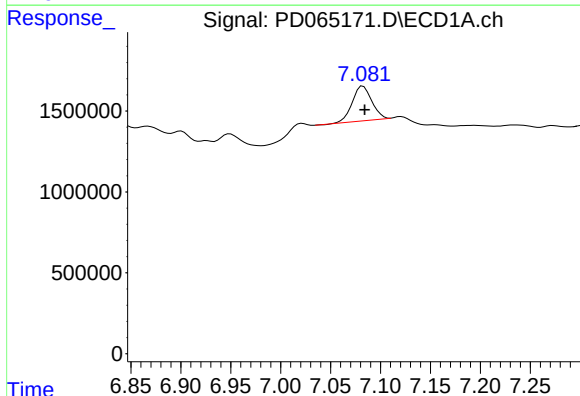
R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 2409037
Conc: 107.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
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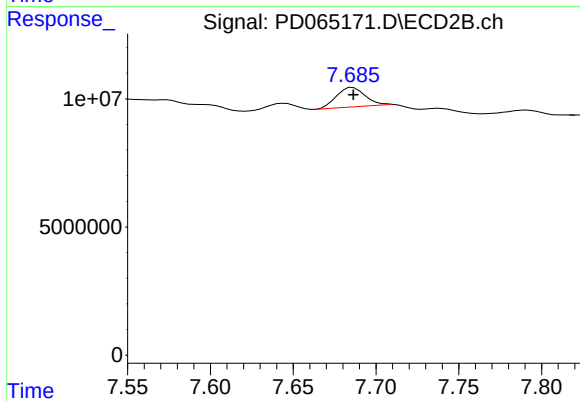
#5 Toxaphene-4

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 11212046
Conc: 107.21 ng/ml



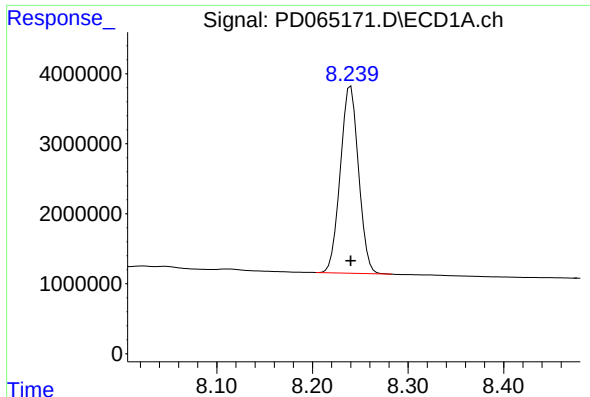
#6 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 2915782
Conc: 111.23 ng/ml



#6 Toxaphene-5

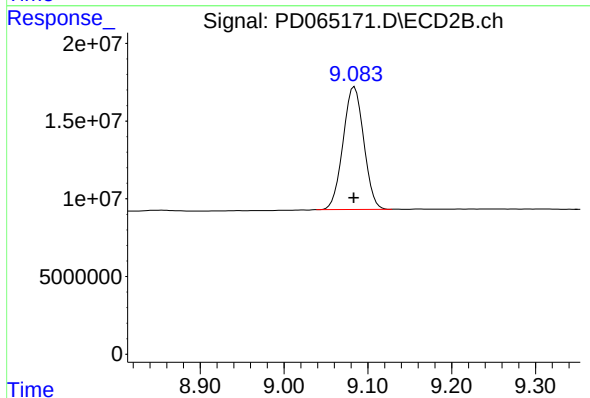
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 9411232
Conc: 111.39 ng/ml



#7 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 35495798
Conc: 29.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#7 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 135570851
Conc: 27.90 ng/ml