

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031721\
 Data File : PD061693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2021 22:03
 Operator : AR\AJ
 Sample : M1458-03
 Misc : TOX MDL 100 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 08:27:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 19:05:51 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

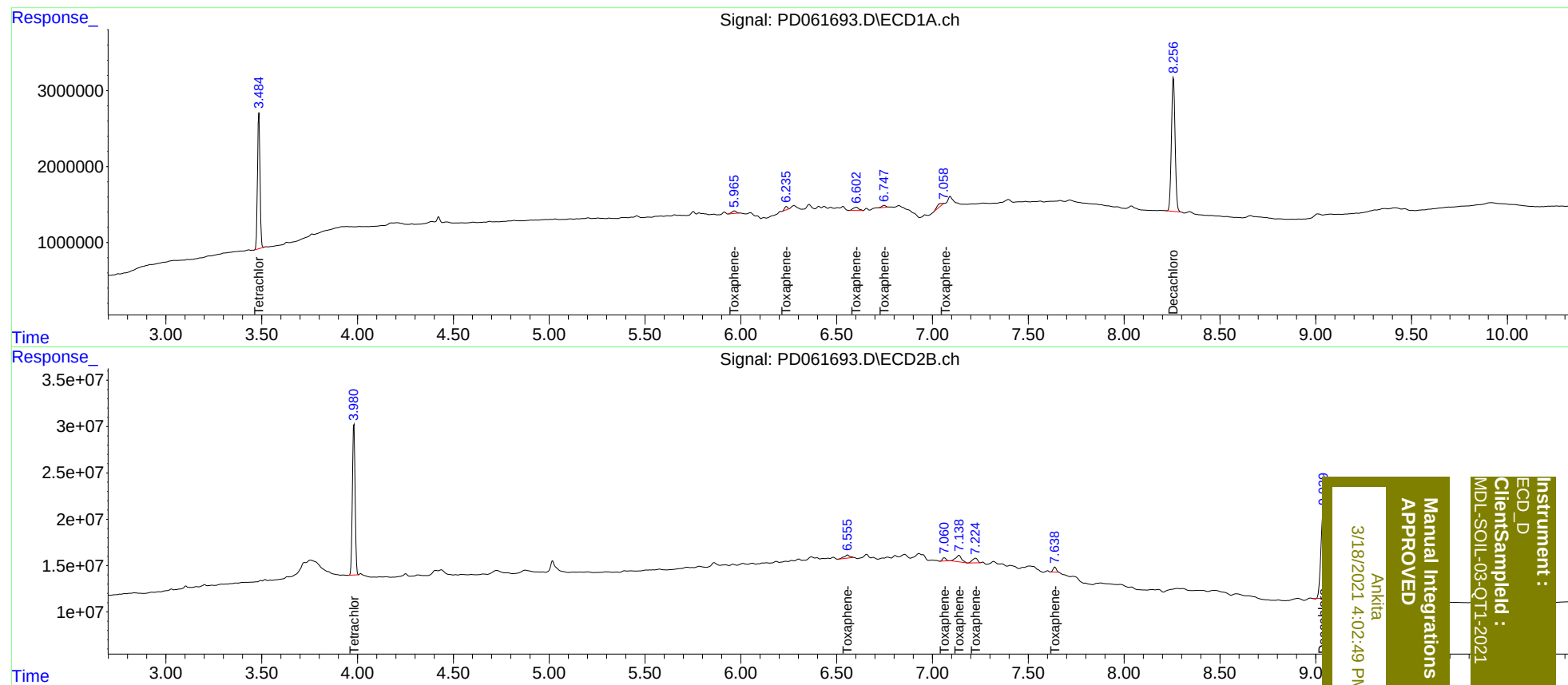
System Monitoring Compounds						
1) SA Tetrachlo...	3.485	3.981	16239933	160.9E6	19.043	18.702
7) SA Decachlor...	8.258	9.041	23520594	164.9E6	19.673	18.925
Target Compounds						
2) Toxaphene-1	5.967	6.555	515800	6920662	45.591	61.780m#
3) Toxaphene-2	6.238	7.062	474746	4511227	50.802	50.757
4) Toxaphene-3	6.604	7.139	908206	15206584	44.656	57.916 #
5) Toxaphene-4	6.747	7.225	405966	9457073	54.403m	58.737
6) Toxaphene-5	7.058f	7.639	753096	6507234	87.819m	58.828 #

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

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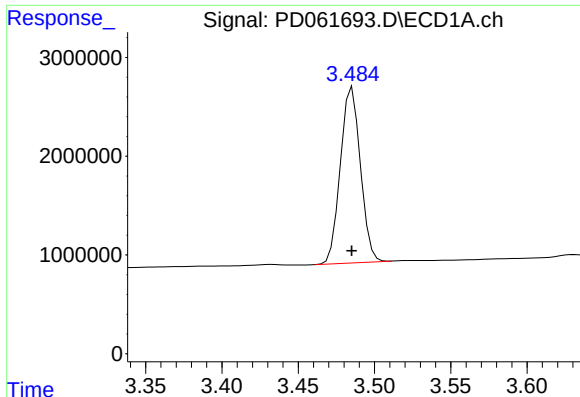


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Instrument :
ECD_D
Client Sample :
MDL-SOIL-03-QT1-2021



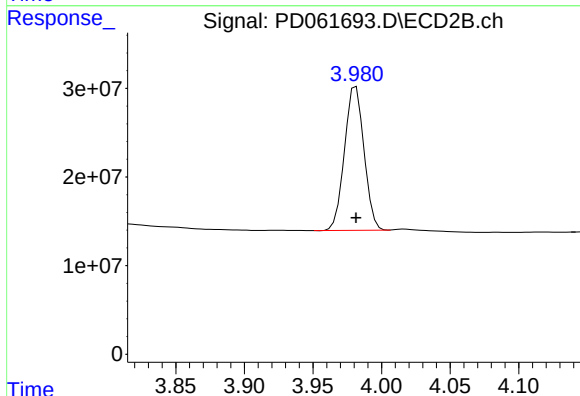
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16239933
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
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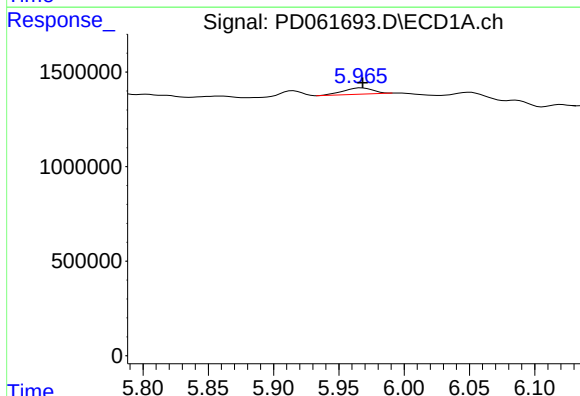
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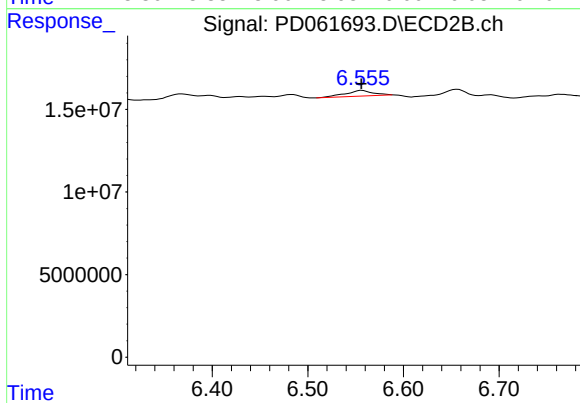
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 160893687
Conc: 18.70 ng/ml



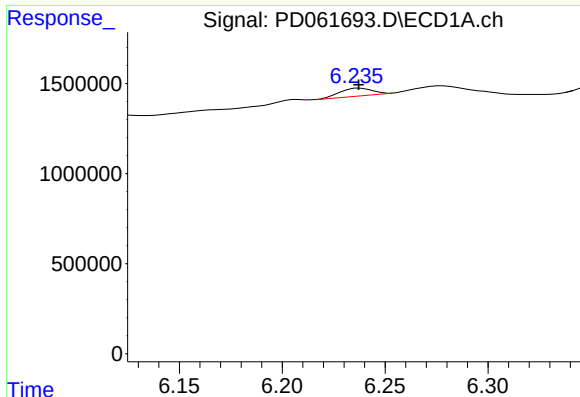
#2 Toxaphene-1

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 515800
Conc: 45.59 ng/ml



#2 Toxaphene-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 6920662
Conc: 61.78 ng/ml m



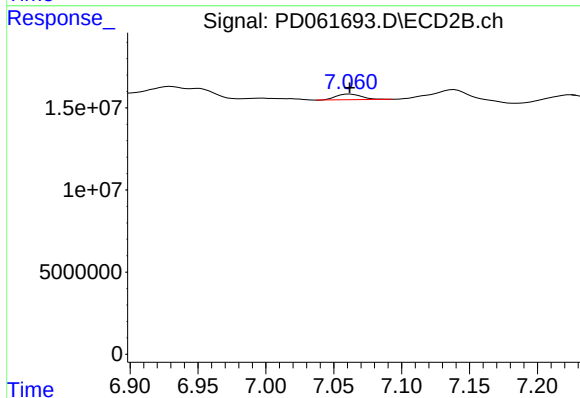
#3 Toxaphene-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 474746
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
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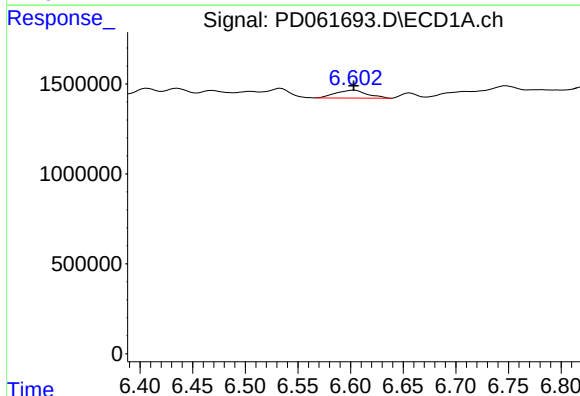
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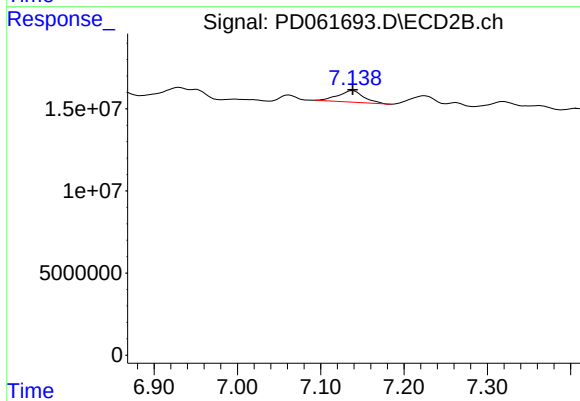
#3 Toxaphene-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 4511227
Conc: 50.76 ng/ml



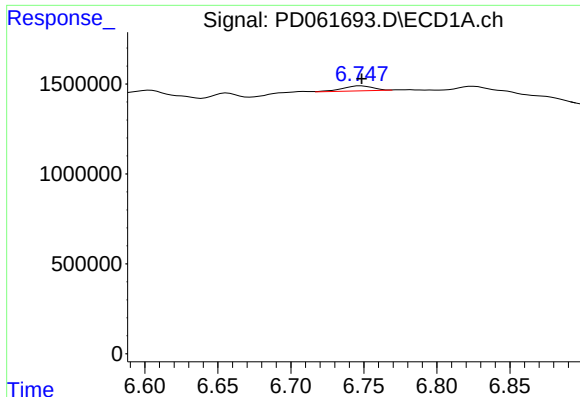
#4 Toxaphene-3

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 908206
Conc: 44.66 ng/ml



#4 Toxaphene-3

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 15206584
Conc: 57.92 ng/ml



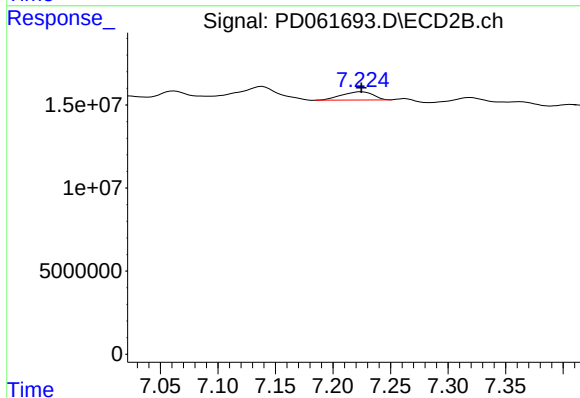
#5 Toxaphene-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 405966
Conc: 54.40 ng/ml m

Instrument :
ECD_D
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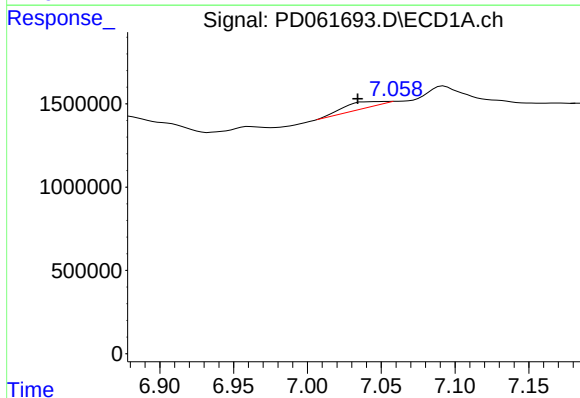
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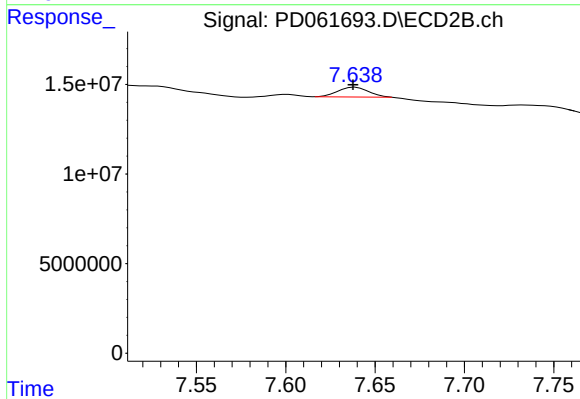
#5 Toxaphene-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 9457073
Conc: 58.74 ng/ml



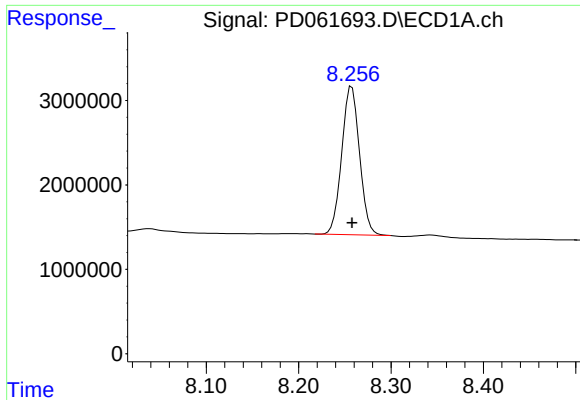
#6 Toxaphene-5

R.T.: 7.058 min
Delta R.T.: 0.024 min
Response: 753096
Conc: 87.82 ng/ml m



#6 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.001 min
Response: 6507234
Conc: 58.83 ng/ml



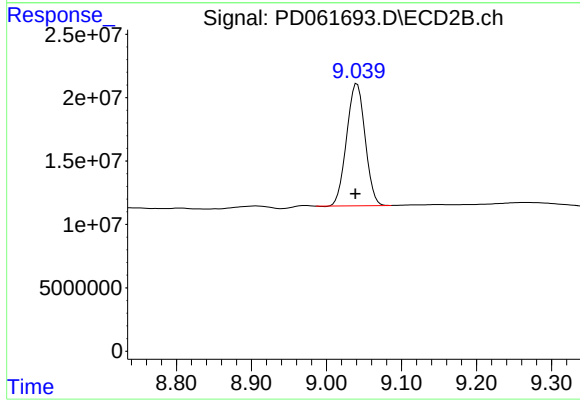
#7 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 23520594
Conc: 19.67 ng/ml

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#7 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 164887602
Conc: 18.92 ng/ml