

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 04:22
 Operator : DD\AJ
 Sample : L4214-03
 Misc : TOX MDL 25PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 08:25:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:47:14 2020
 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

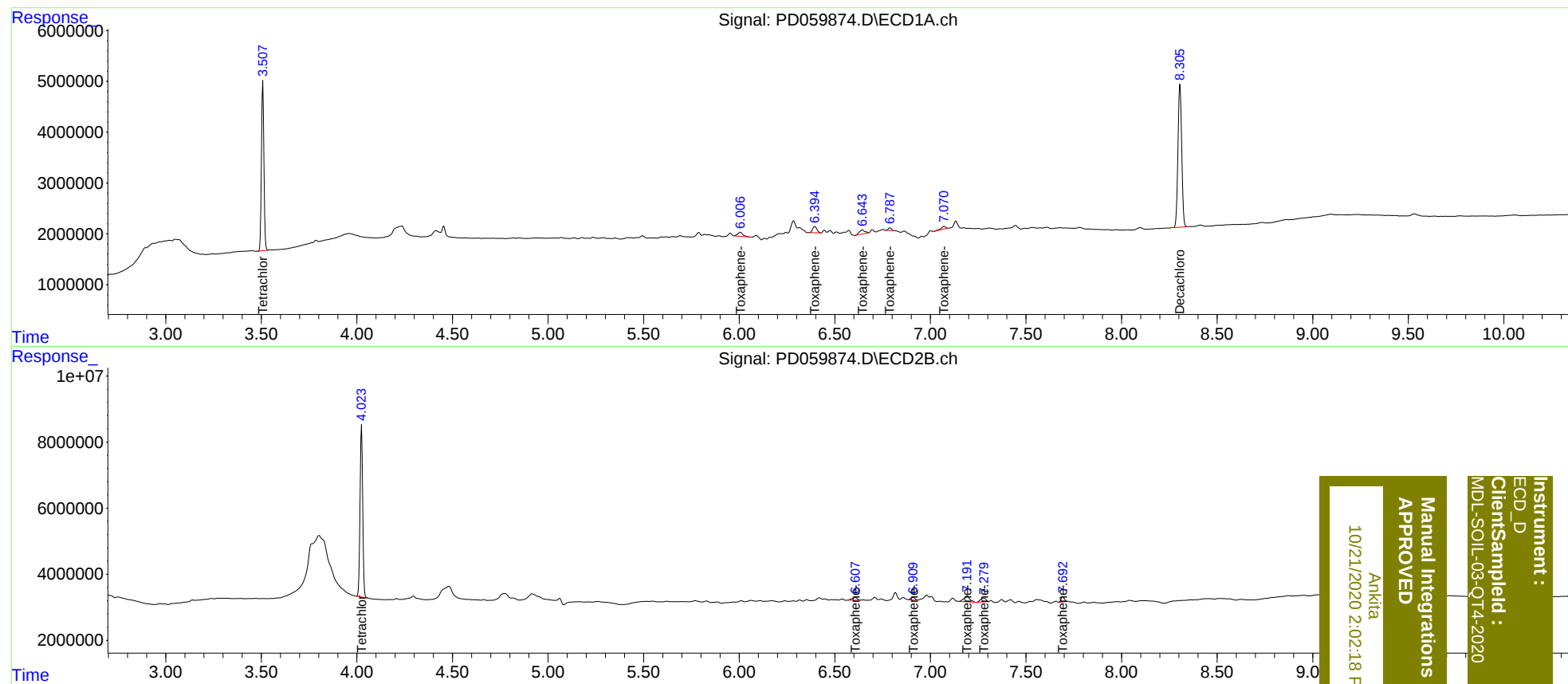
System Monitoring Compounds						
1) SA Tetrachlo...	3.508	4.025	29972047	50252894	20.313	20.602
7) SA Decachlor...	8.306	9.107	38205230	42635273	24.344	23.303
Target Compounds						
2) Toxaphene-1	6.007	6.607	1571933	1561542	81.594	59.716m#
3) Toxaphene-2	6.395	6.909	1956317	1217629	59.524	46.369m
4) Toxaphene-3	6.644	7.193	1649236	3815858	54.158	61.801
5) Toxaphene-4	6.789	7.280	613695	2343014	53.522	60.705
6) Toxaphene-5	7.072	7.694	851282	1831029	65.041	66.319

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

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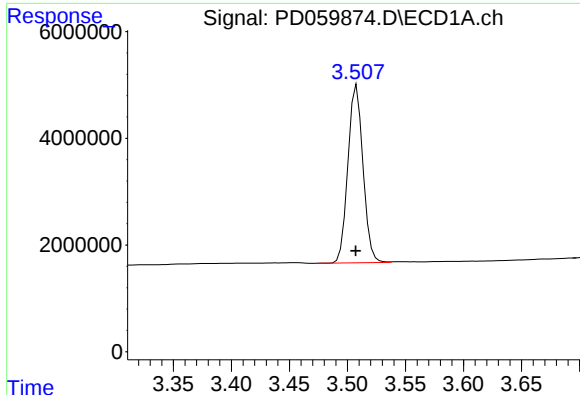
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Instrument :
ECD_D
Client Sample :
MDL-SOIL-03-QT4-2020



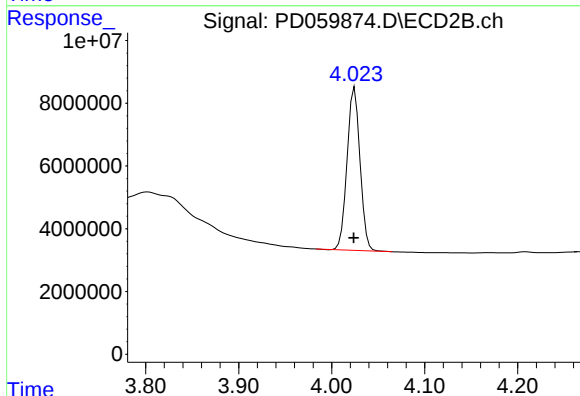
#1 Tetrachloro-m-xylene

R.T.: 3.508 min
Delta R.T.: 0.001 min
Response: 29972047
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT4-2020

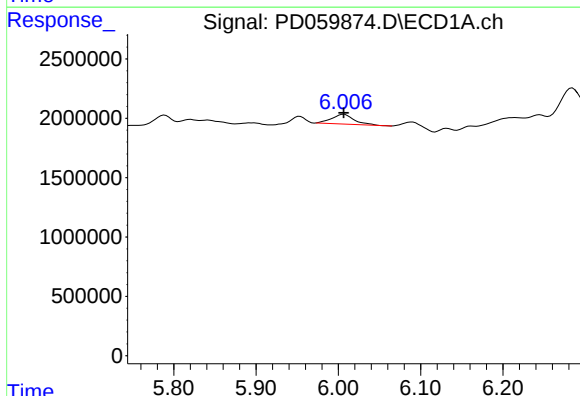
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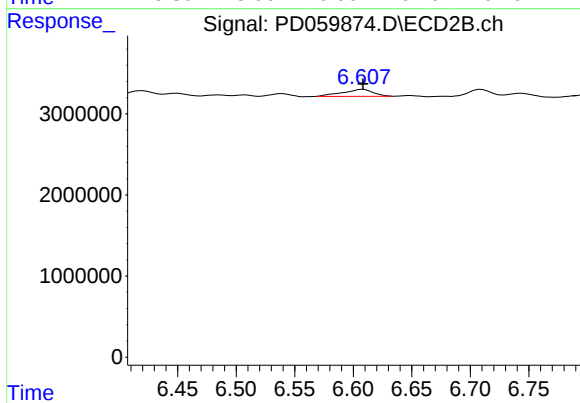
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 50252894
Conc: 20.60 ng/ml



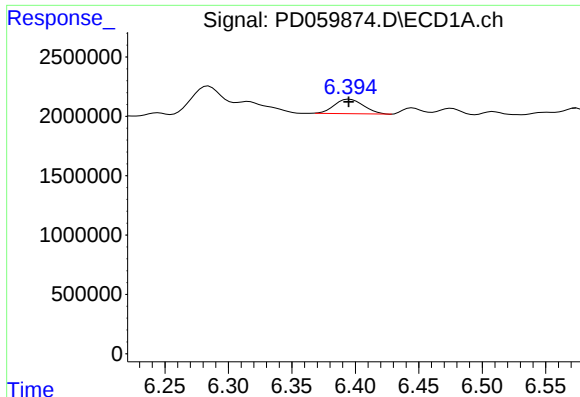
#2 Toxaphene-1

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 1571933
Conc: 81.59 ng/ml



#2 Toxaphene-1

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1561542
Conc: 59.72 ng/ml m



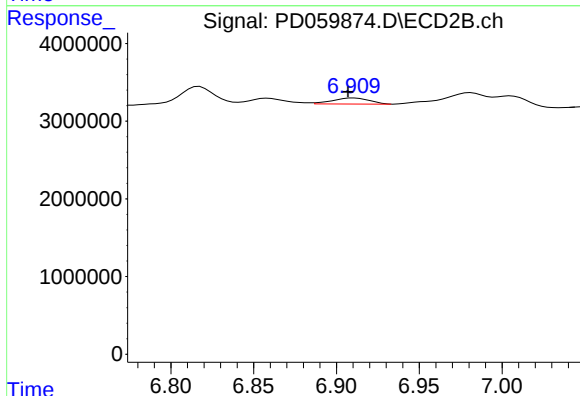
#3 Toxaphene-2

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1956317
Conc: 59.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
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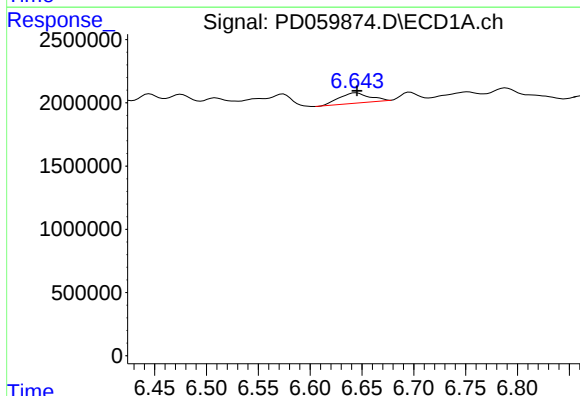
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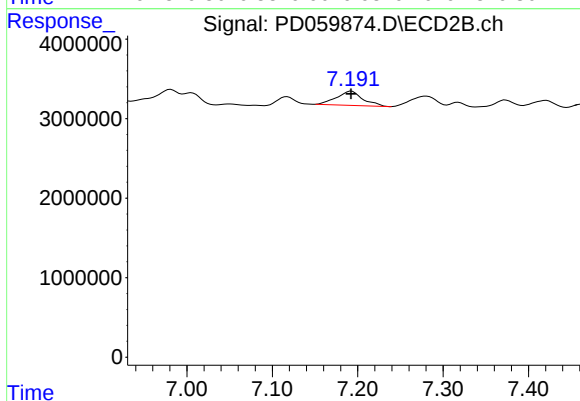
#3 Toxaphene-2

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 1217629
Conc: 46.37 ng/ml m



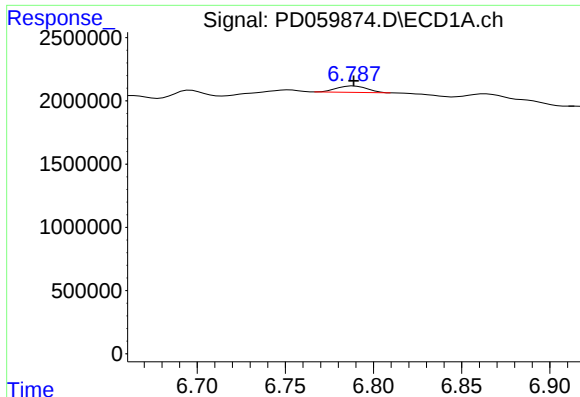
#4 Toxaphene-3

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 1649236
Conc: 54.16 ng/ml



#4 Toxaphene-3

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 3815858
Conc: 61.80 ng/ml



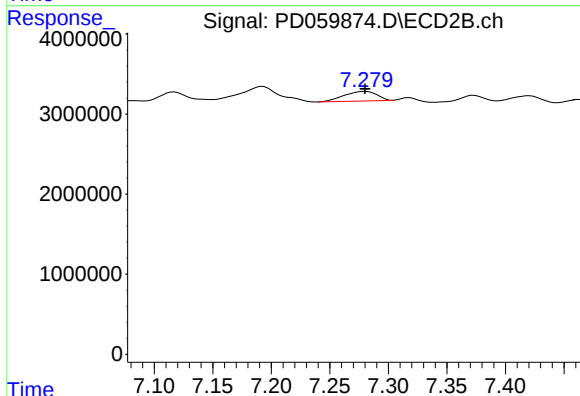
#5 Toxaphene-4

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 613695
Conc: 53.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-03-QT4-2020

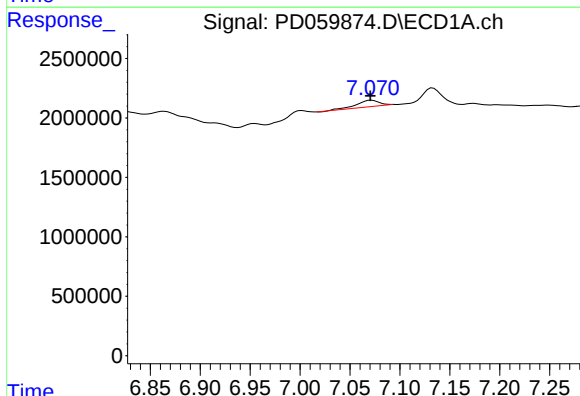
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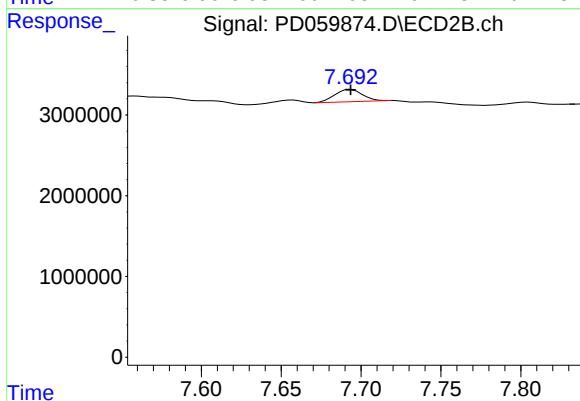
#5 Toxaphene-4

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 2343014
Conc: 60.70 ng/ml



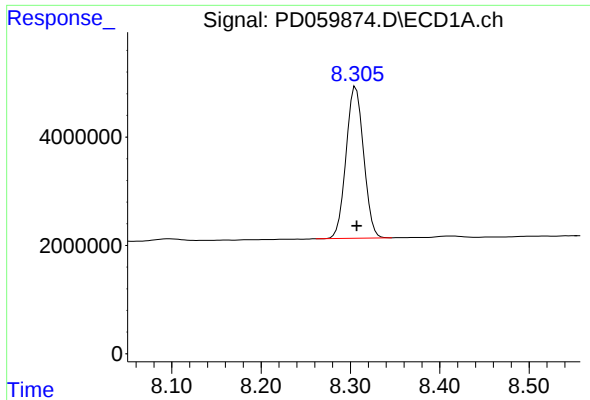
#6 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 851282
Conc: 65.04 ng/ml



#6 Toxaphene-5

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1831029
Conc: 66.32 ng/ml



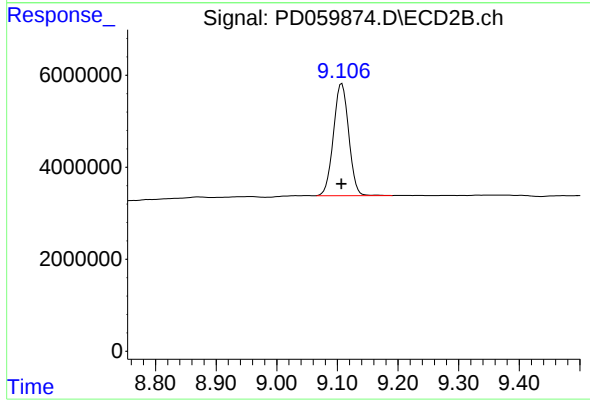
#7 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 38205230
Conc: 24.34 ng/ml

Instrument :
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MDL-SOIL-03-QT4-2020

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#7 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 42635273
Conc: 23.30 ng/ml