

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 13:24
 Operator : DD\AJ
 Sample : L4214-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 08:22:57 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

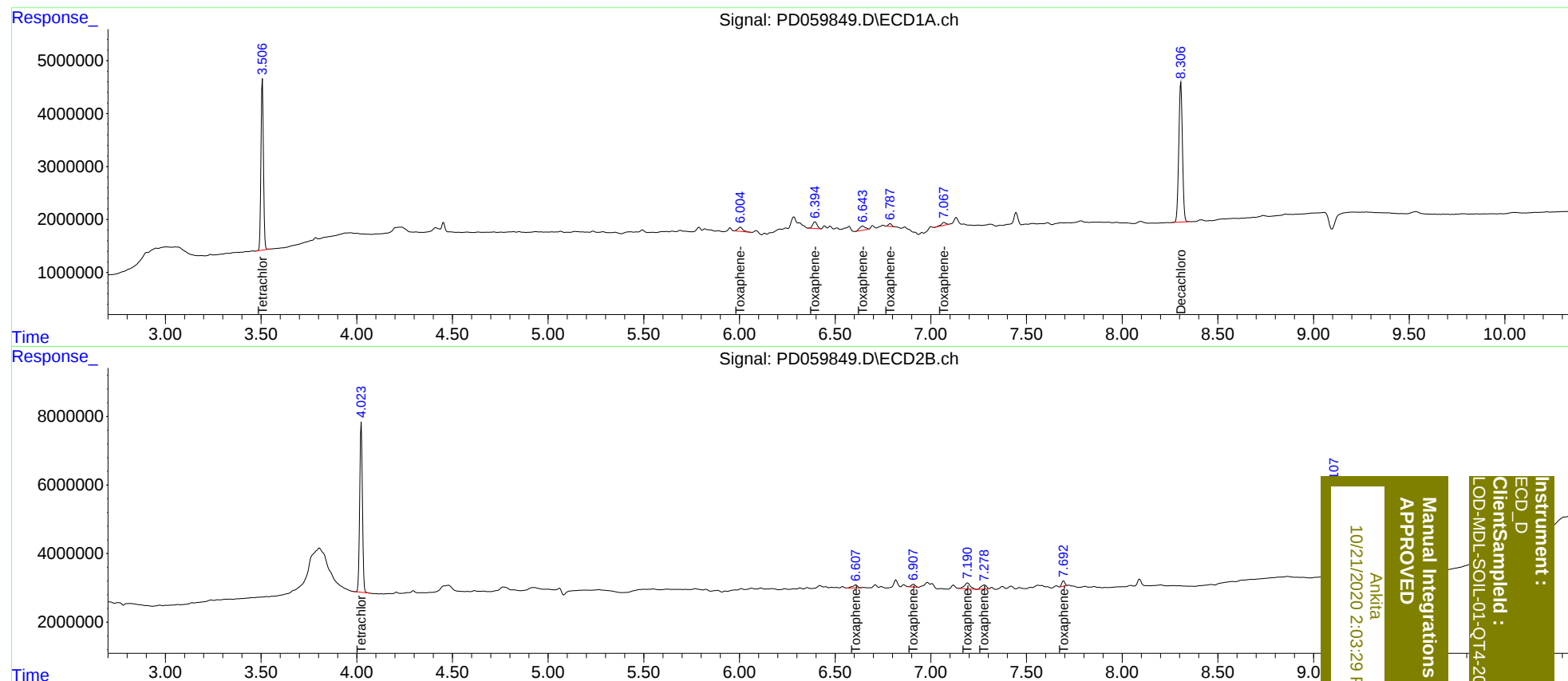
System Monitoring Compounds						
1) SA Tetrachlo...	3.507	4.024	29233208	48986217	19.812	20.082
7) SA Decachlor...	8.307	9.108	34963195	40338300	22.279	22.048
Target Compounds						
2) Toxaphene-1	6.005	6.607	1492958	1732514	77.495	66.254m
3) Toxaphene-2	6.394	6.907	2053147	1163861	62.470m	44.321m#
4) Toxaphene-3	6.644	7.192	1644021	3666560	53.986	59.383
5) Toxaphene-4	6.788	7.280	648191	2246382	56.530	58.201
6) Toxaphene-5	7.069	7.694	868085	1735079	66.324	62.844

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

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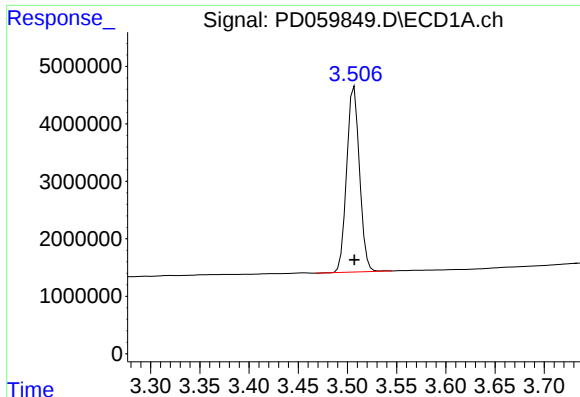
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Instrument :
ECD_D
Client Sample :
LOD-MDL-SOIL-01-QT4-2020



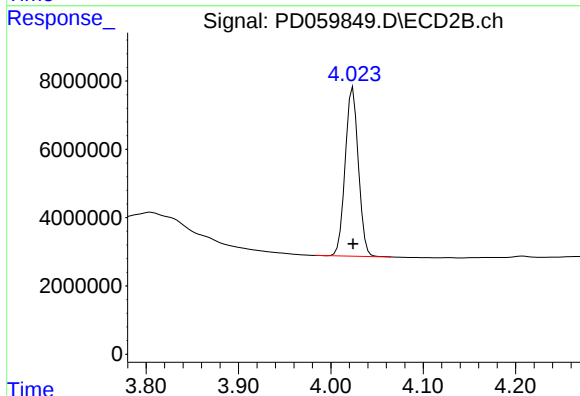
#1 Tetrachloro-m-xylene

R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 29233208
Conc: 19.81 ng/ml

Instrument :
ECD_D
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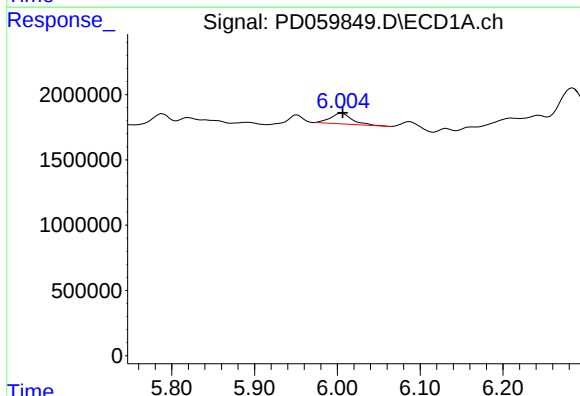
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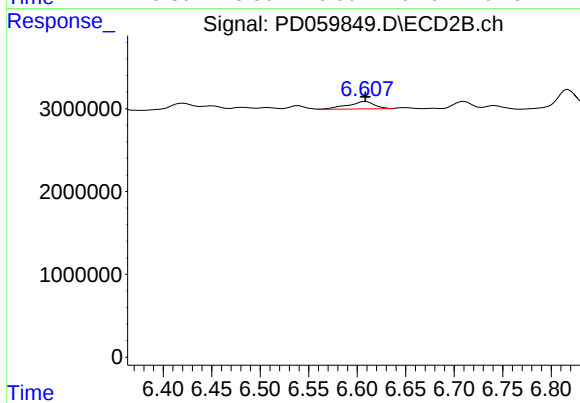
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 48986217
Conc: 20.08 ng/ml



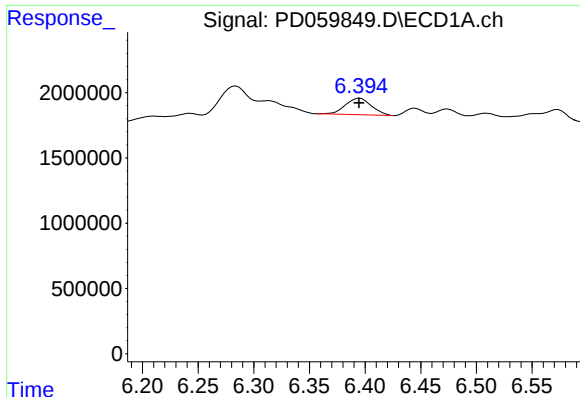
#2 Toxaphene-1

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 1492958
Conc: 77.50 ng/ml



#2 Toxaphene-1

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 1732514
Conc: 66.25 ng/ml m



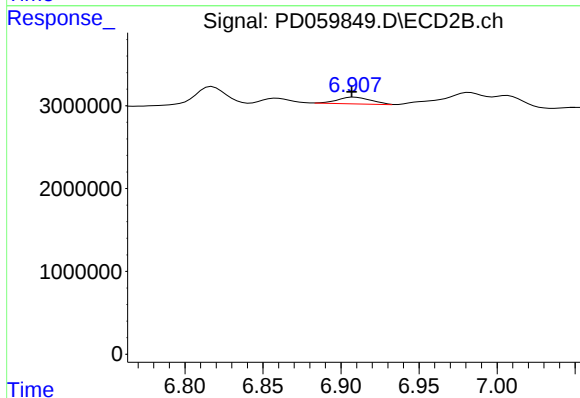
#3 Toxaphene-2

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 2053147
Conc: 62.47 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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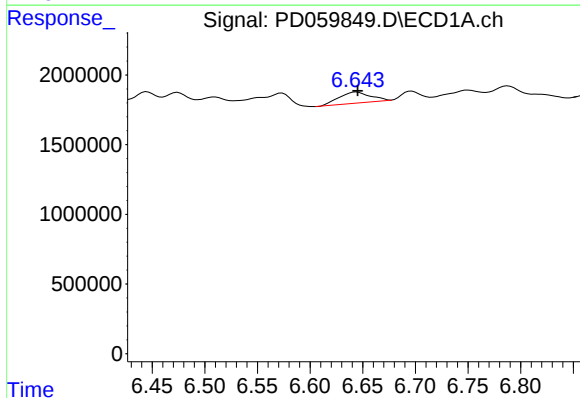
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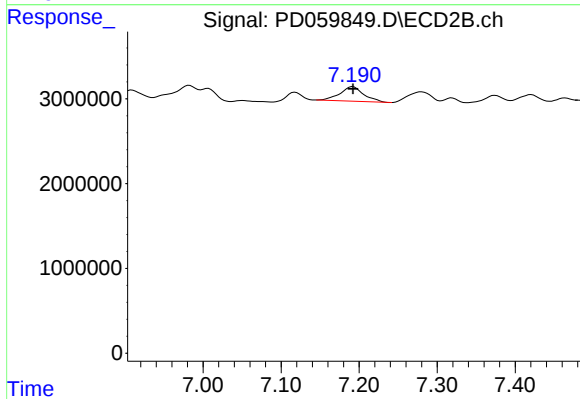
#3 Toxaphene-2

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 1163861
Conc: 44.32 ng/ml m



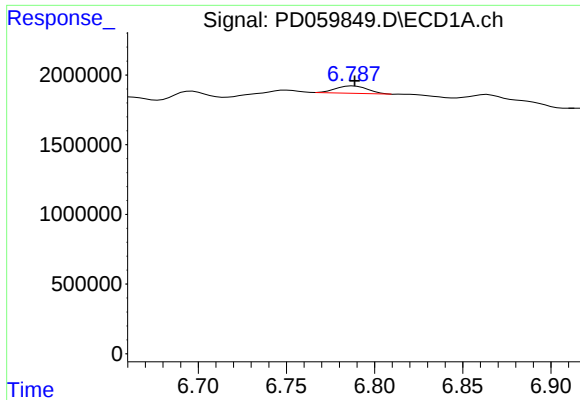
#4 Toxaphene-3

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 1644021
Conc: 53.99 ng/ml



#4 Toxaphene-3

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 3666560
Conc: 59.38 ng/ml



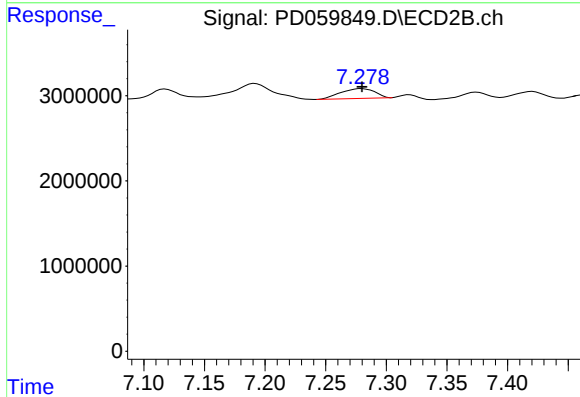
#5 Toxaphene-4

R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 648191
Conc: 56.53 ng/ml

Instrument :
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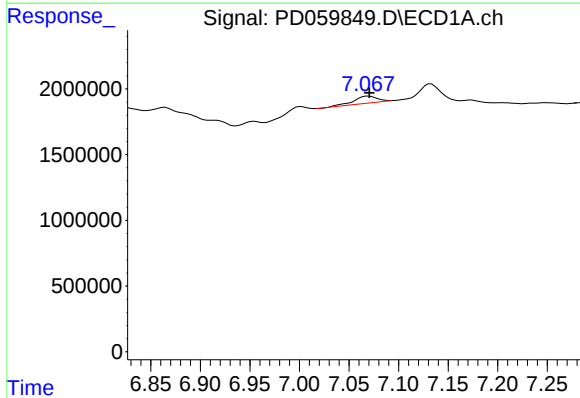
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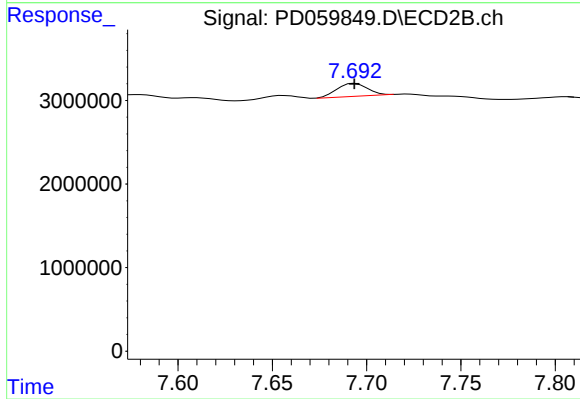
#5 Toxaphene-4

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 2246382
Conc: 58.20 ng/ml



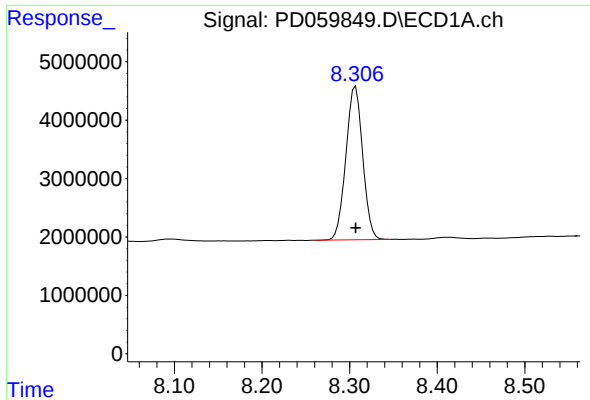
#6 Toxaphene-5

R.T.: 7.069 min
Delta R.T.: -0.001 min
Response: 868085
Conc: 66.32 ng/ml



#6 Toxaphene-5

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 1735079
Conc: 62.84 ng/ml



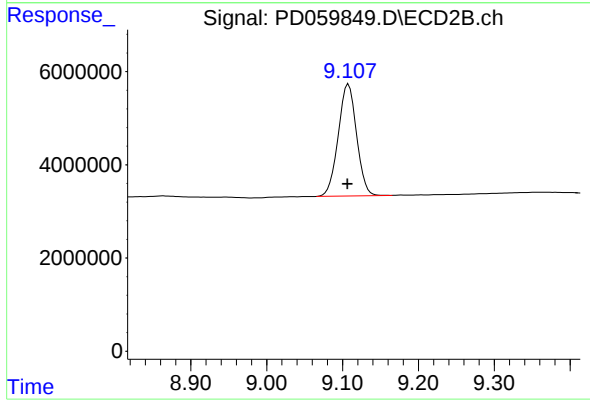
#7 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 34963195
Conc: 22.28 ng/ml

Instrument :
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#7 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.001 min
Response: 40338300
Conc: 22.05 ng/ml