

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041619\
 Data File : PD052942.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2019 11:33
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : TOX LOD 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 06:49:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 14:07:32 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.219	4.042	27178023	546.9E6	20.004	19.602
7) SA Decachlor...	7.814	9.162	29598265	368.0E6	22.037	24.021
Target Compounds						
2) Toxaphene-1	5.367	6.445	603386	9538689	73.175	68.759
3) Toxaphene-2	5.950	6.738	1867251	9092251	68.135	55.577
4) Toxaphene-3	6.207f	7.224	641752	28034581	24.691m	48.551 #
5) Toxaphene-4	6.532	7.312	673024	12236367	35.240m	35.827
6) Toxaphene-5	6.660	7.728	1586967	10076040	48.354	41.112

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

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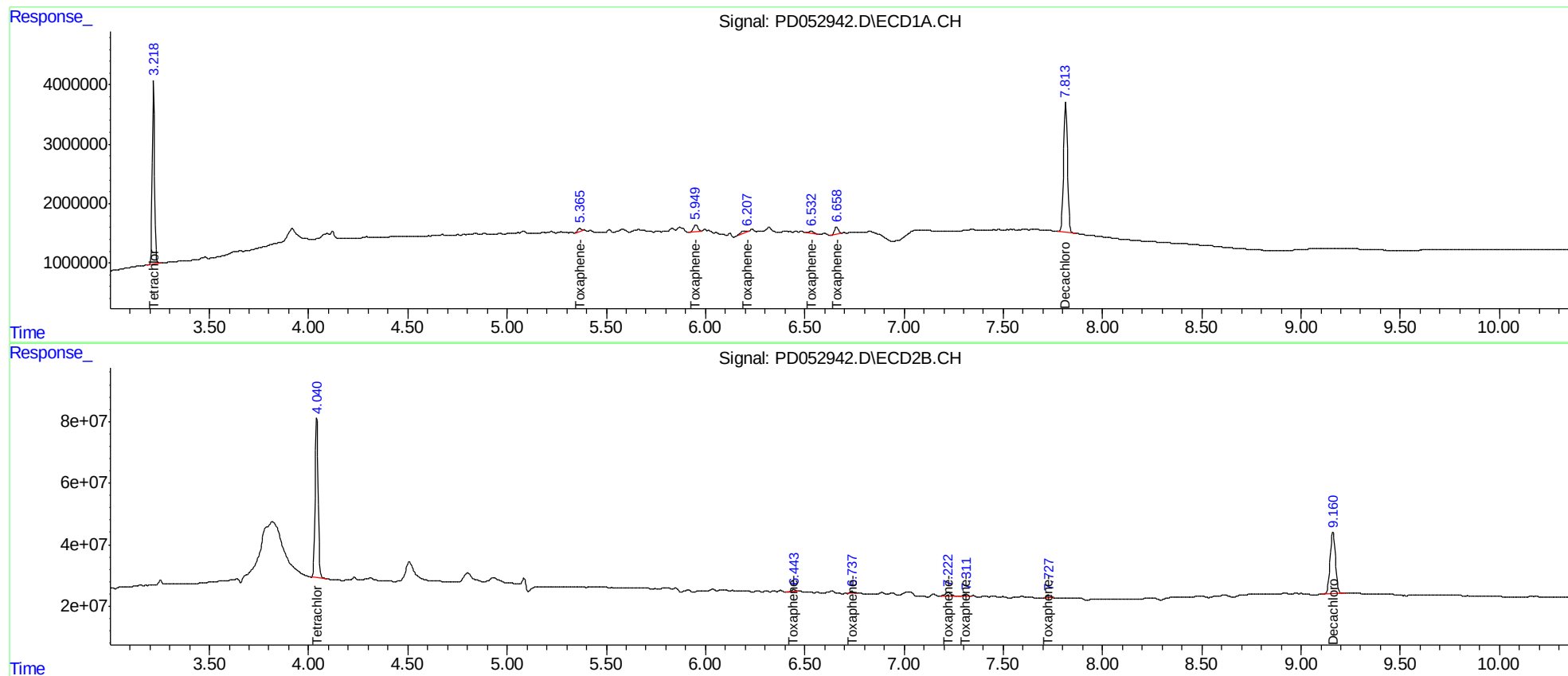
Instrument :
ECD_D
ClientSampled :
LOD-MDL-SOIL-01-QT2-2019

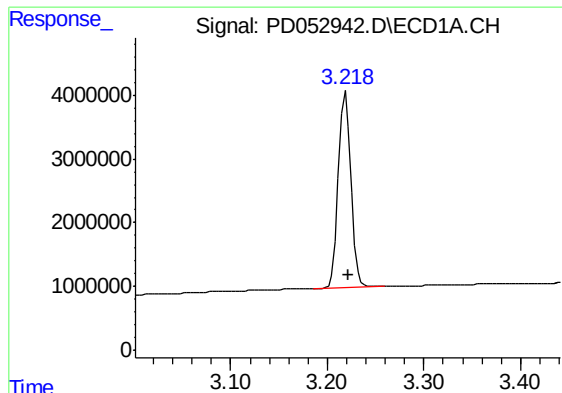
Integration File signal 1: autoint1.e
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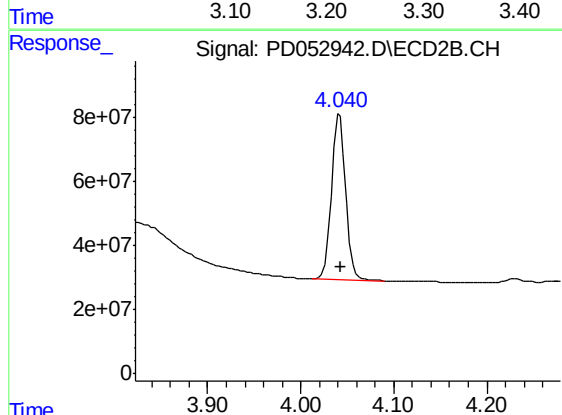
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.003 min
Response: 27178023
Conc: 20.00 ng/ml

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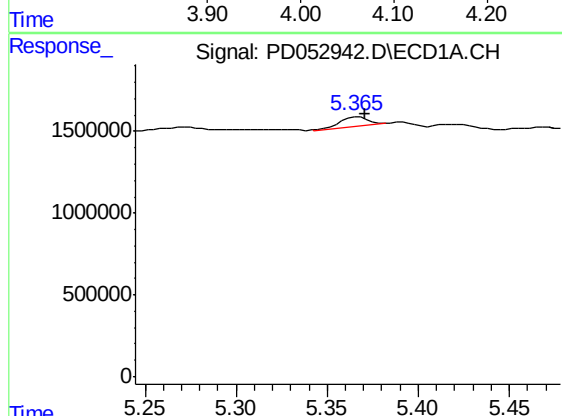
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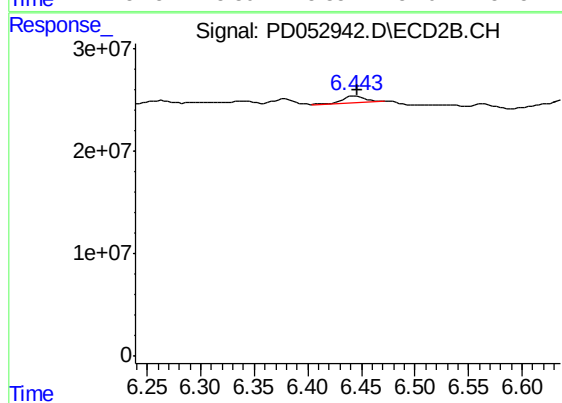
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 546855756
Conc: 19.60 ng/ml



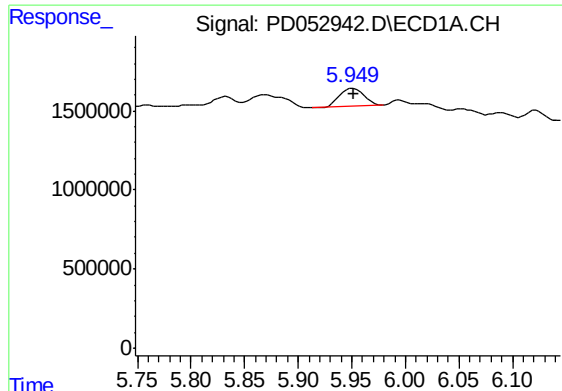
#2 Toxaphene-1

R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 603386
Conc: 73.18 ng/ml



#2 Toxaphene-1

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 9538689
Conc: 68.76 ng/ml



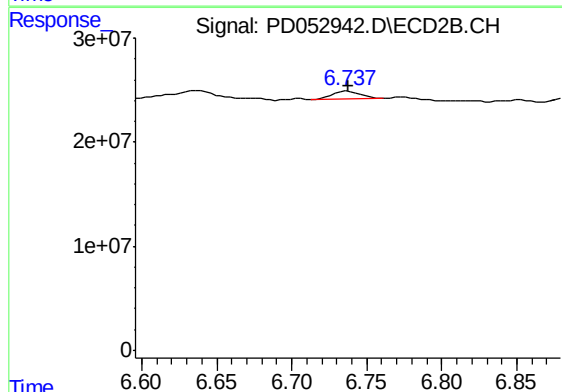
#3 Toxaphene-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1867251
Conc: 68.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
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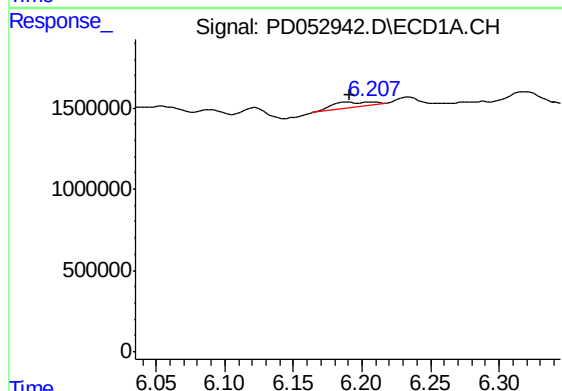
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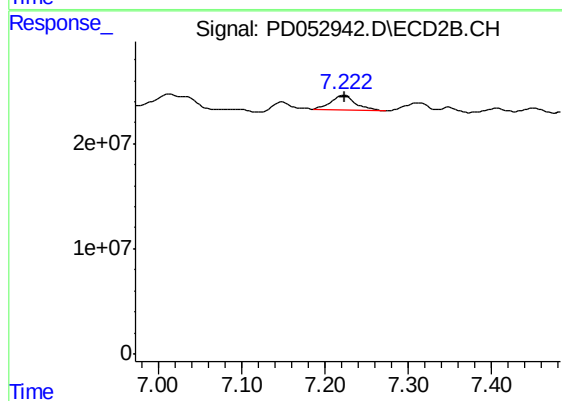
#3 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 9092251
Conc: 55.58 ng/ml



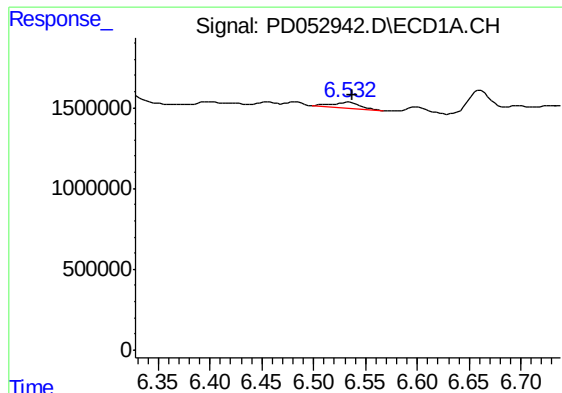
#4 Toxaphene-3

R.T.: 6.207 min
Delta R.T.: 0.016 min
Response: 641752
Conc: 24.69 ng/ml m



#4 Toxaphene-3

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 28034581
Conc: 48.55 ng/ml



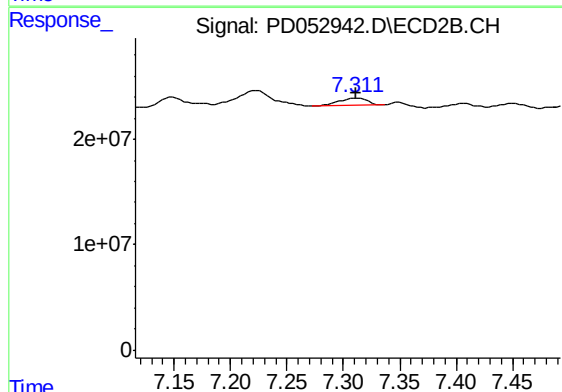
#5 Toxaphene-4

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 673024
Conc: 35.24 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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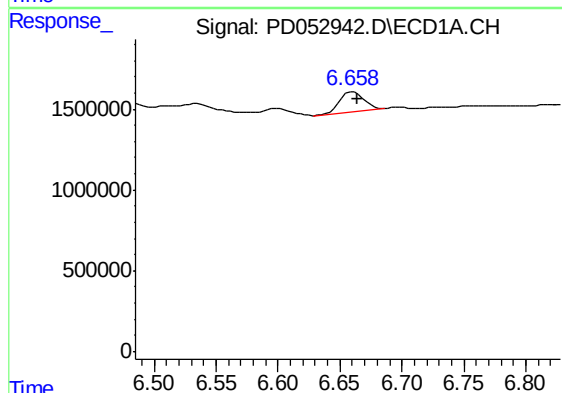
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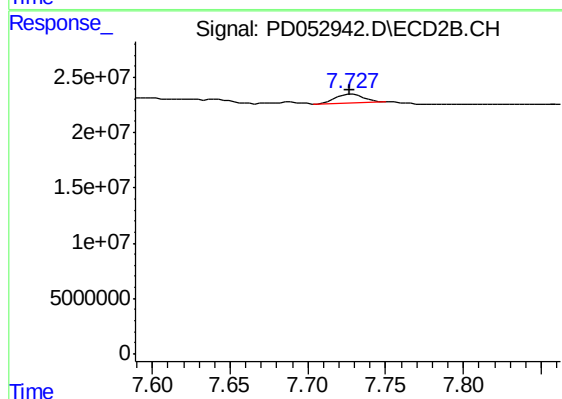
#5 Toxaphene-4

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 12236367
Conc: 35.83 ng/ml



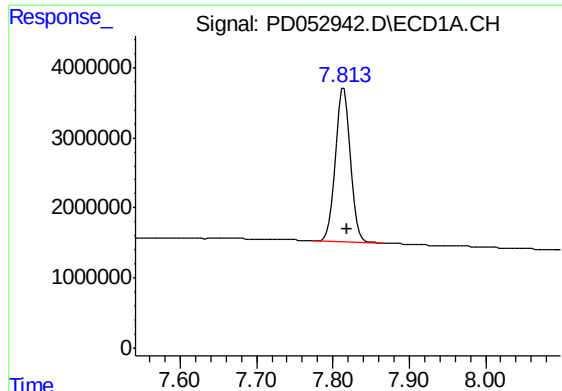
#6 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 1586967
Conc: 48.35 ng/ml



#6 Toxaphene-5

R.T.: 7.728 min
Delta R.T.: 0.001 min
Response: 10076040
Conc: 41.11 ng/ml



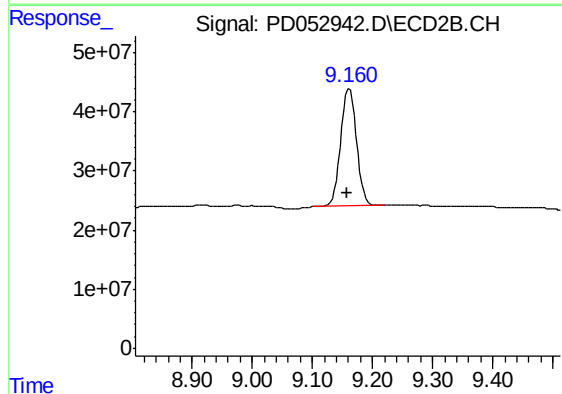
#7 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 29598265
Conc: 22.04 ng/ml

Instrument :
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Manual Integrations
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#7 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 367986079
Conc: 24.02 ng/ml