

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049676.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 22:42
 Operator : AJ\SJ
 Sample : J5164-03
 Misc : ECD_D MDL SOIL 1 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:30:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 04:09:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.283	4.035	22930097	303.5E6	19.340	21.854
2)	SA Decachlor...	7.877	9.126	24145656	284.8E6	20.751	22.541
Target Compounds							
2)	A alpha-BHC	3.706	4.427	1242661	17426401	0.695	0.834
3)	MA gamma-BHC...	3.974	4.713	1663731	19483604	0.978	1.017
4)	MA Heptachlor	4.252	5.225	1253737	20078935	0.733	1.072 #
5)	MB Aldrin	4.483	5.531	1249606	18424581	0.780	1.045 #
6)	B beta-BHC	4.220	4.882	549535	6249220	0.786m	0.795
7)	B delta-BHC	4.409	5.100	1132794	14636252	0.713	0.777
8)	B Heptachlo...	4.910	5.918	1273094	21898925	0.844	1.350 #
9)	A Endosulfan I	5.230	6.276	1235037	17095160	0.883	1.147 #
10)	B gamma-Chl...	5.127	6.151	1366711	16538540	0.889	1.002m
11)	B alpha-Chl...	5.182	6.225	1395093	18025921	0.916	1.136
12)	B 4,4'-DDE	5.351	6.380	1017764	16869664	0.746	1.079 #
13)	MA Dieldrin	5.464	6.533	1233189	17307922	0.818	1.089 #
14)	MA Endrin	5.710	6.752	1155347	12960100	0.809	1.027 #
15)	B Endosulfa...	5.979	6.960	1212672	15370477	0.910	1.137
16)	A 4,4'-DDD	5.851	6.868	892299	12560737	0.803	1.011m#
17)	MA 4,4'-DDT	6.079	7.170	828093	10869341	0.720m	0.985 #
18)	B Endrin al...	6.147	7.083	682408	9301542	0.668	0.833
19)	B Endosulfa...	6.354	7.306	1171950	13863395	0.974	1.040m
20)	A Methoxychlor	6.629	7.627	486429	5530348	0.749	1.094 #
21)	B Endrin ke...	6.826	7.778	1532014	12949901	1.090	1.054m

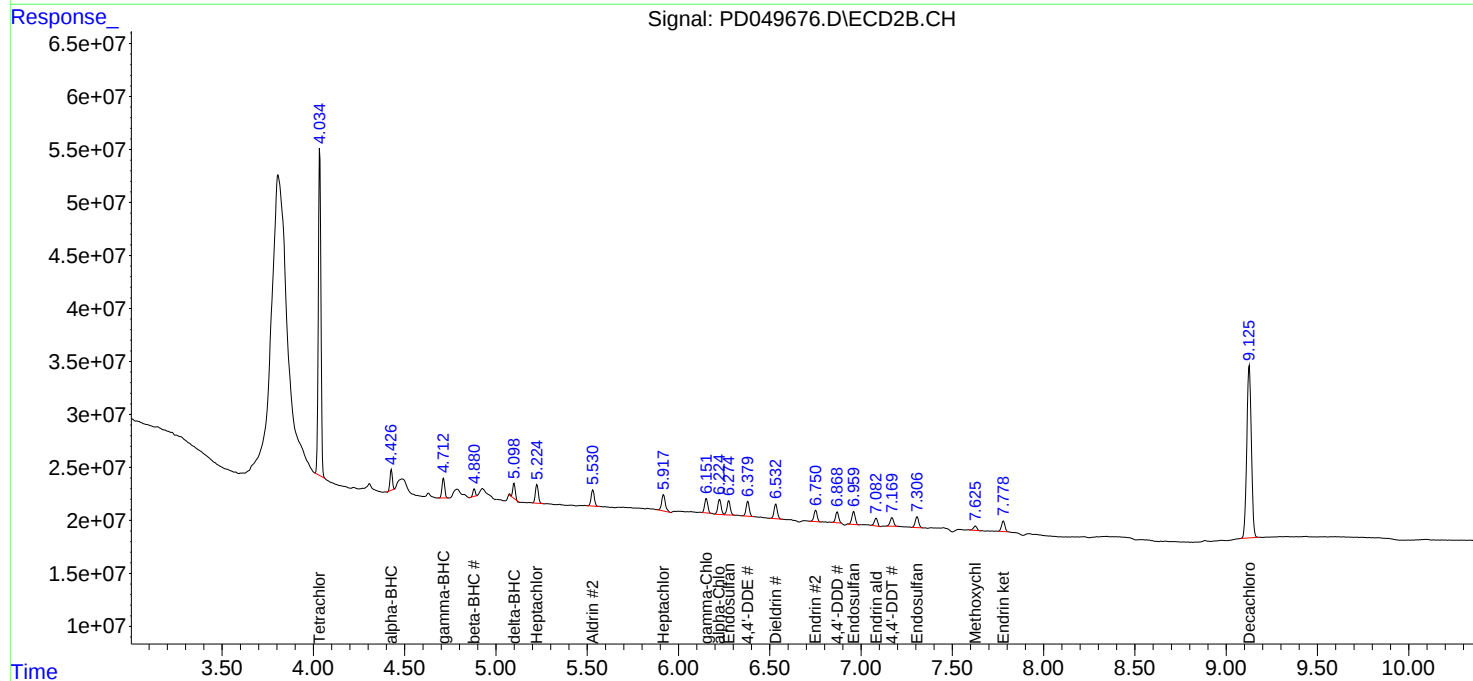
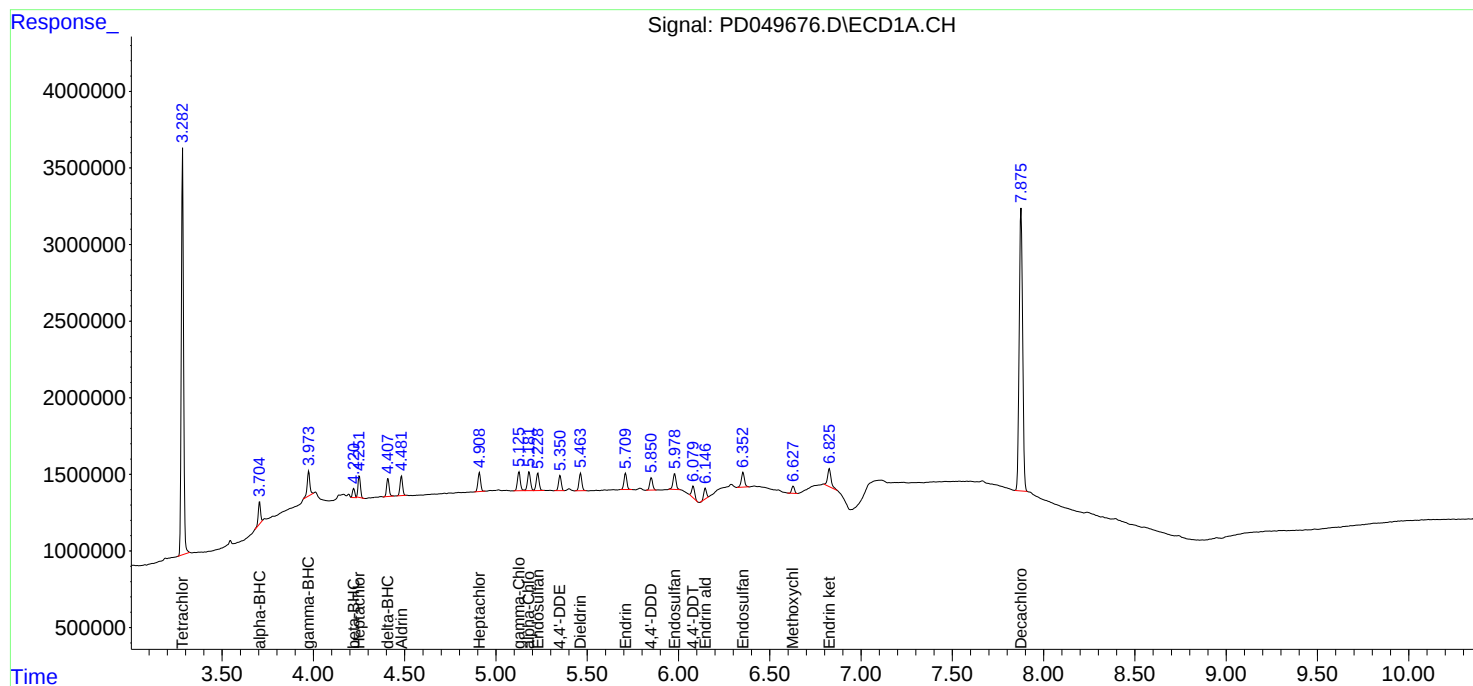
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

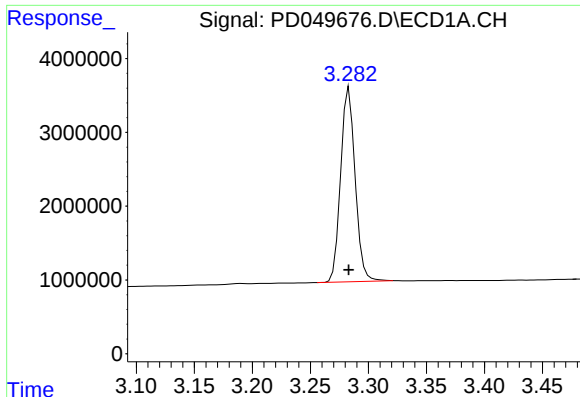
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049676.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 22:42
Operator : AJ\SJ
Sample : J5164-03
Misc : ECD_D MDL SOIL 1 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:30:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 04:09:34 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

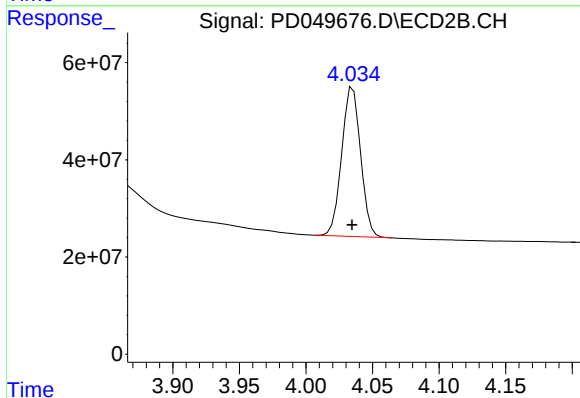




#1 Tetrachloro-m-xylene

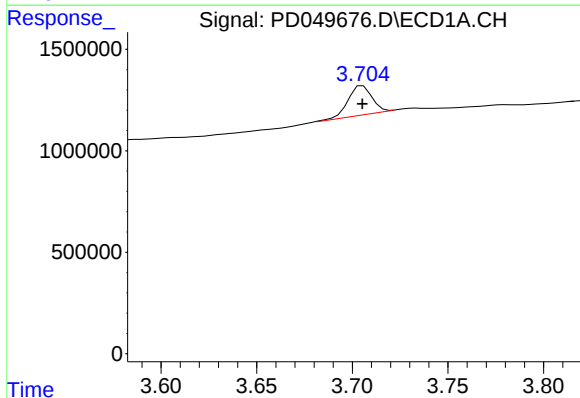
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 22930097
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



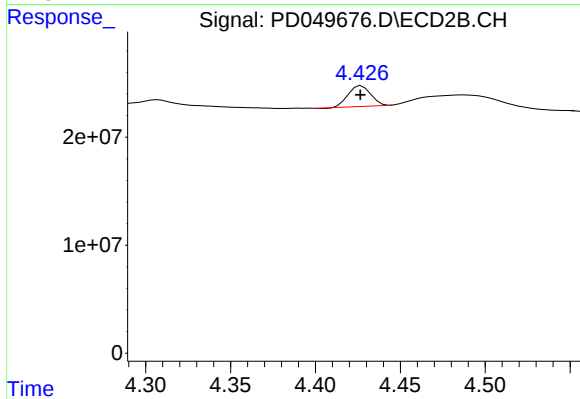
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 303526301
Conc: 21.85 ng/ml



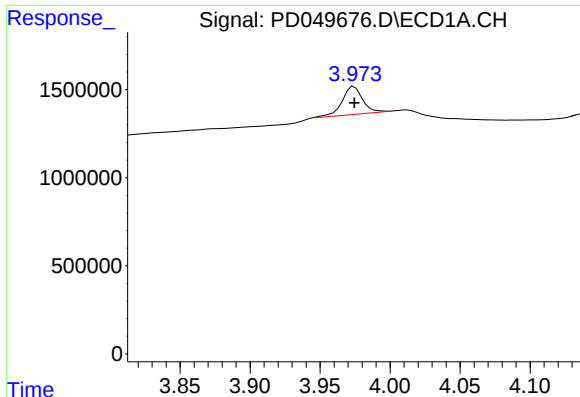
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 1242661
Conc: 0.69 ng/ml



#2 alpha-BHC

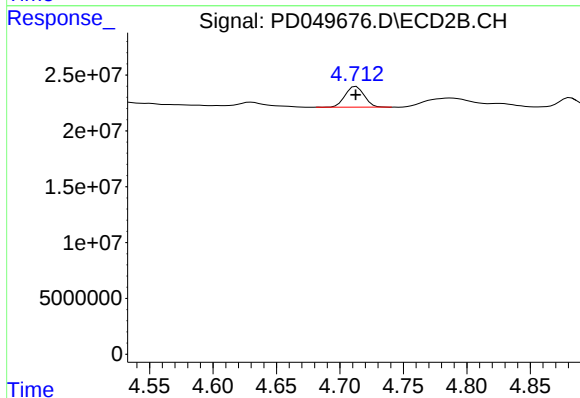
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 17426401
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

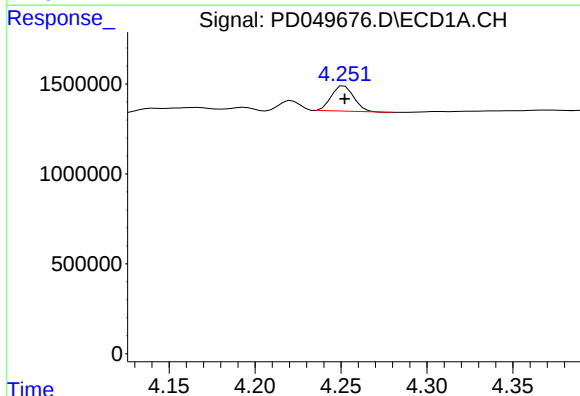
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1663731
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



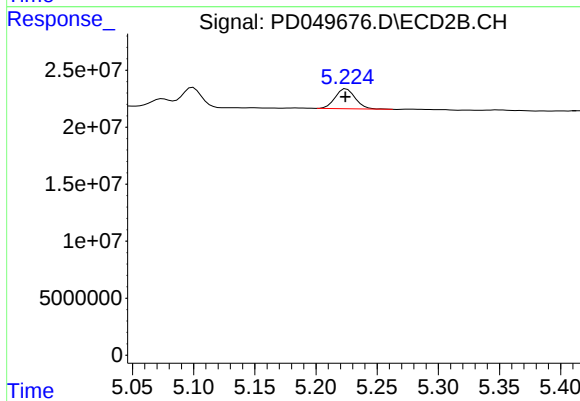
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 19483604
Conc: 1.02 ng/ml



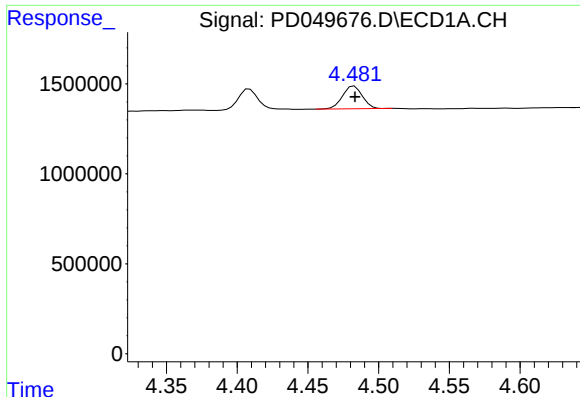
#4 Heptachlor

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 1253737
Conc: 0.73 ng/ml



#4 Heptachlor

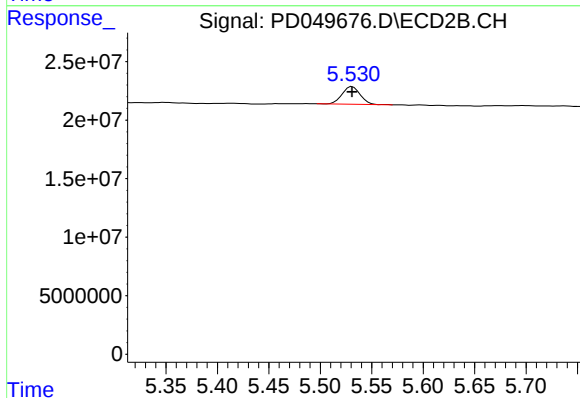
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 20078935
Conc: 1.07 ng/ml



#5 Aldrin

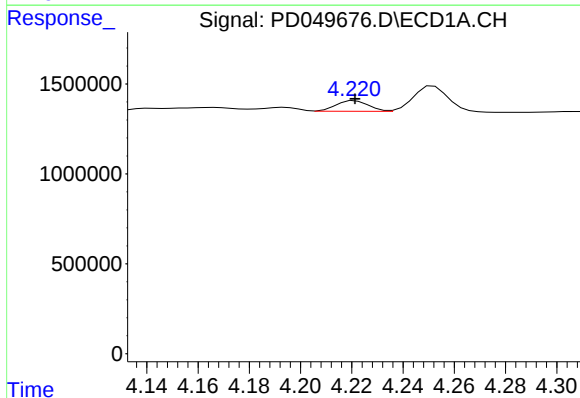
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1249606
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



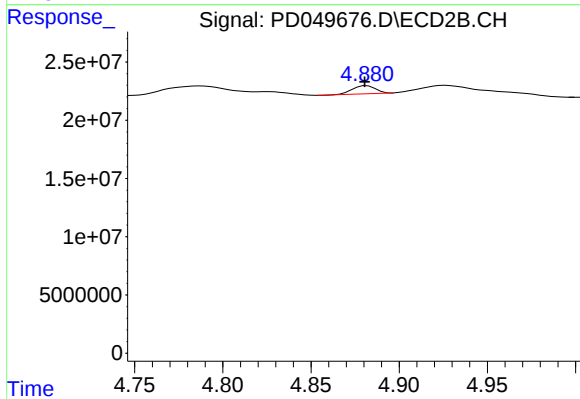
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18424581
Conc: 1.05 ng/ml



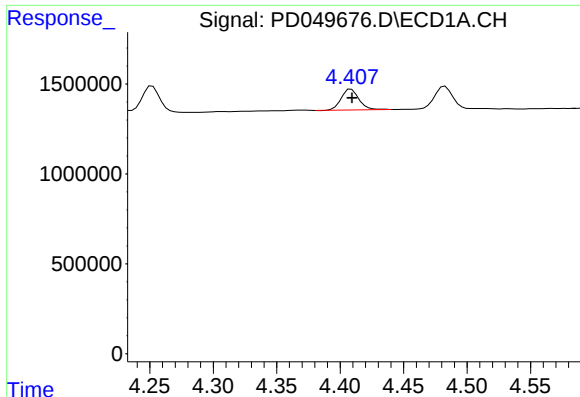
#6 beta-BHC

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 549535
Conc: 0.79 ng/ml m



#6 beta-BHC

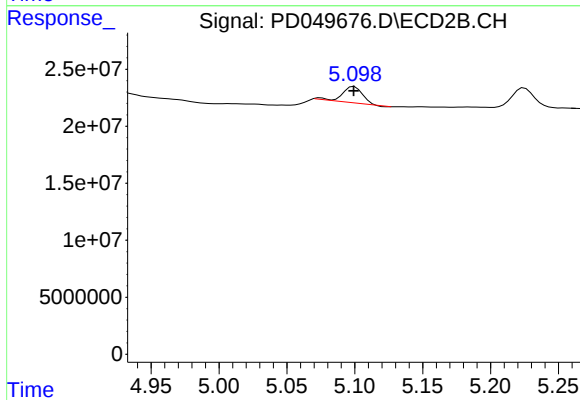
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 6249220
Conc: 0.79 ng/ml



#7 delta-BHC

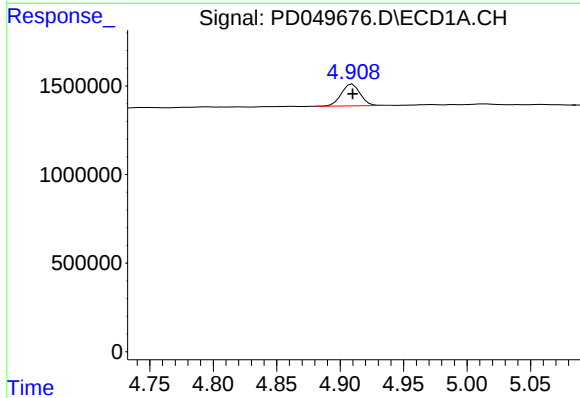
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 1132794
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



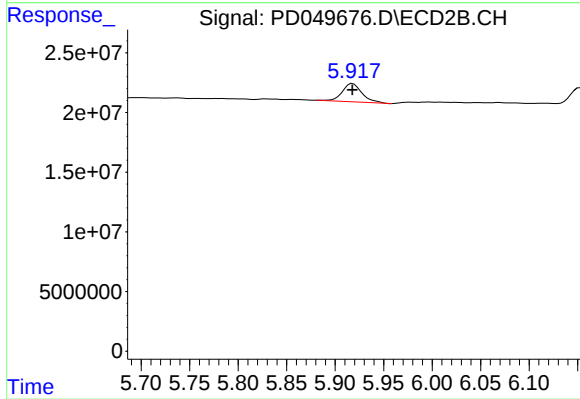
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 14636252
Conc: 0.78 ng/ml



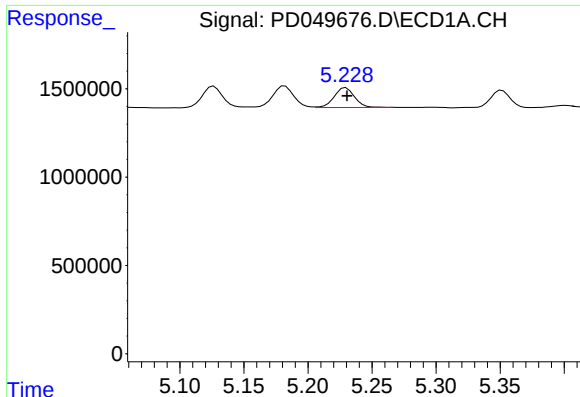
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1273094
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

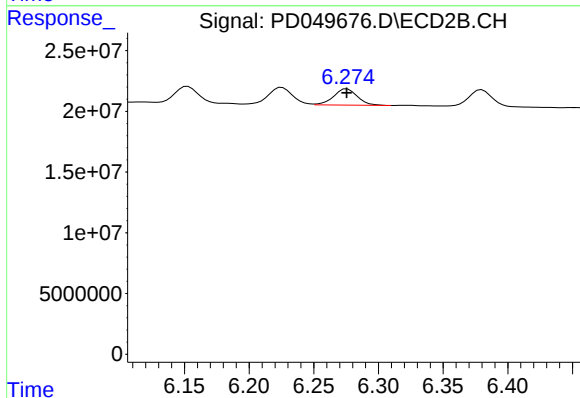
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 21898925
Conc: 1.35 ng/ml



#9 Endosulfan I

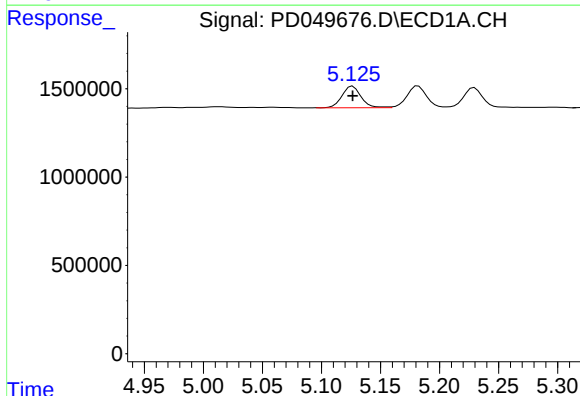
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 1235037
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



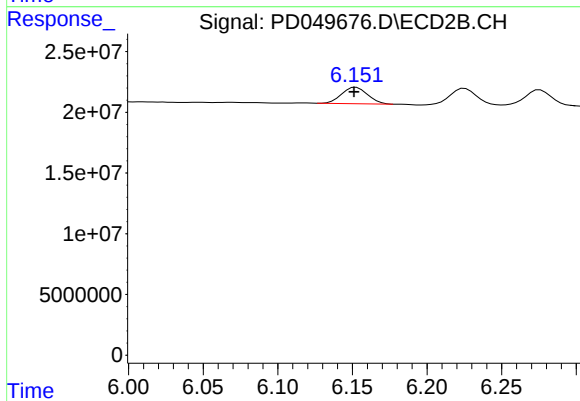
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 17095160
Conc: 1.15 ng/ml



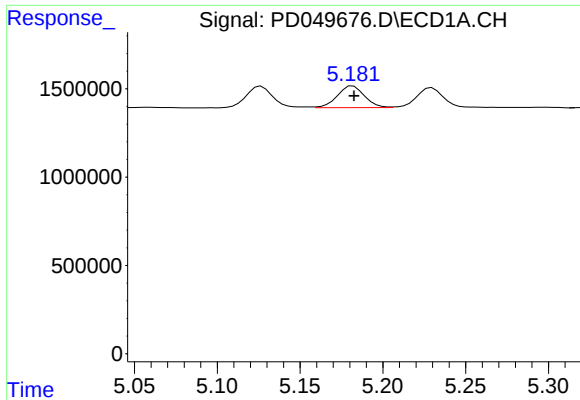
#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1366711
Conc: 0.89 ng/ml



#10 gamma-Chlordane

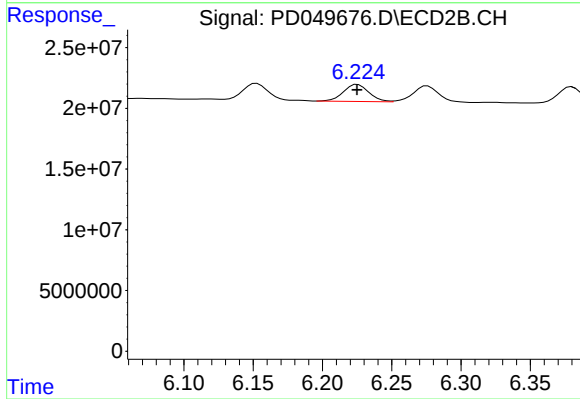
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 16538540
Conc: 1.00 ng/ml m



#11 alpha-Chlordane

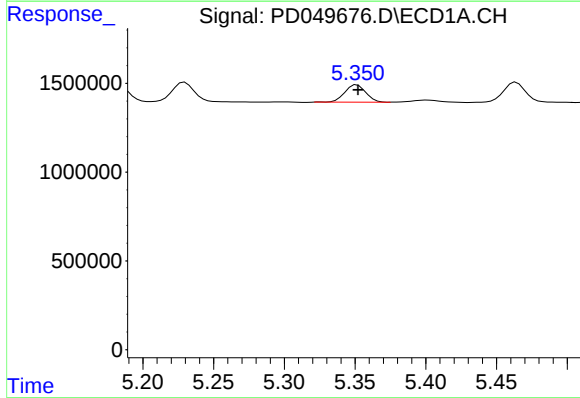
R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1395093
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



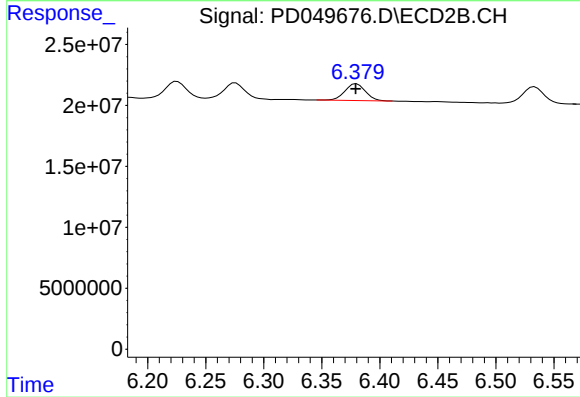
#11 alpha-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 18025921
Conc: 1.14 ng/ml



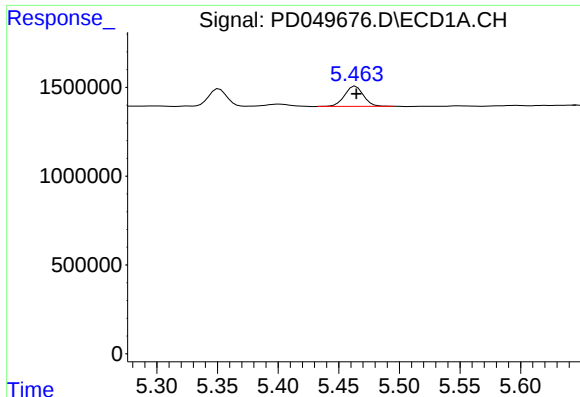
#12 4,4'-DDE

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 1017764
Conc: 0.75 ng/ml



#12 4,4'-DDE

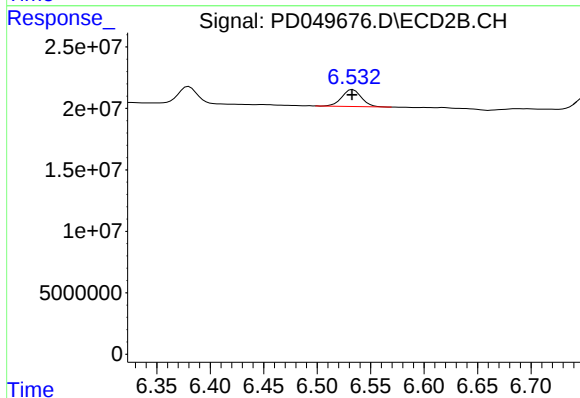
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 16869664
Conc: 1.08 ng/ml



#13 Dieldrin

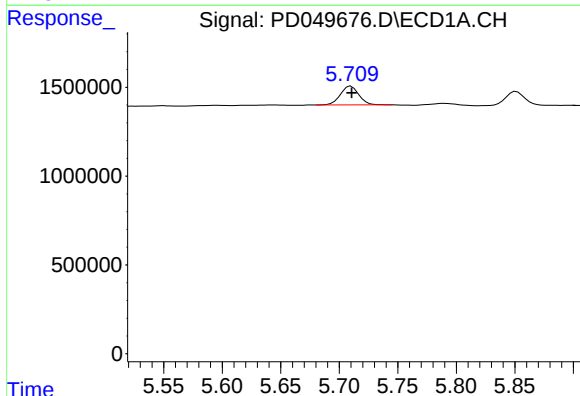
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 1233189
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



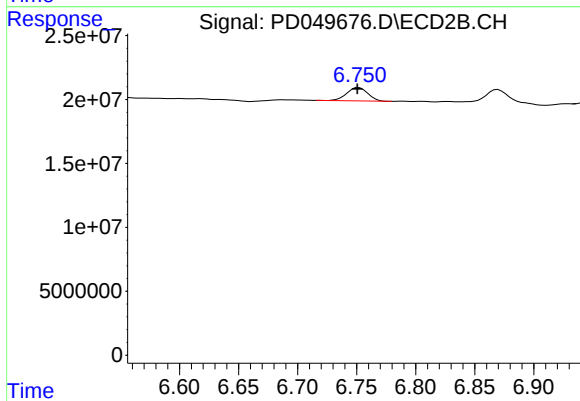
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 17307922
Conc: 1.09 ng/ml



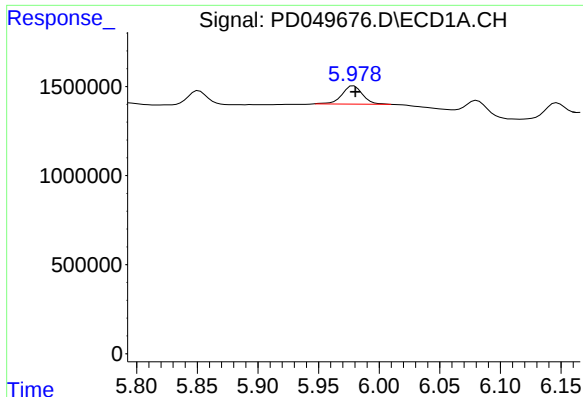
#14 Endrin

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 1155347
Conc: 0.81 ng/ml



#14 Endrin

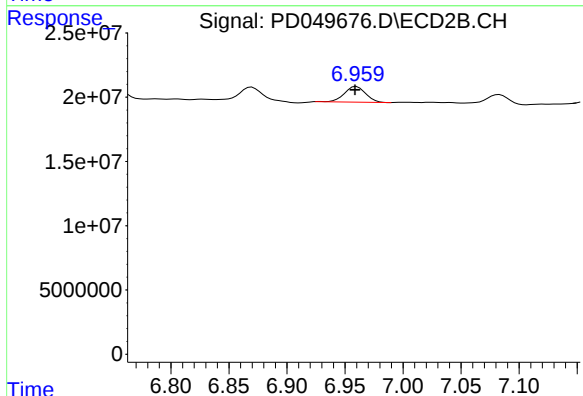
R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 12960100
Conc: 1.03 ng/ml



#15 Endosulfan II

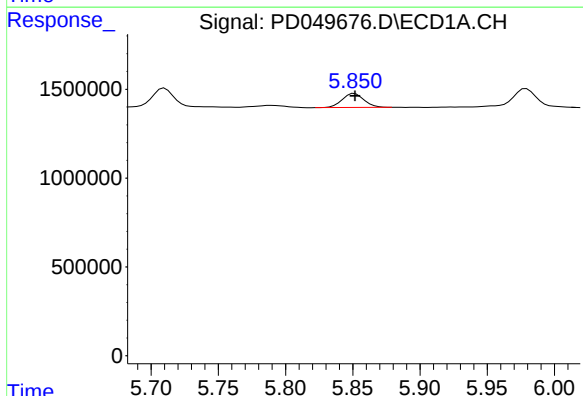
R.T.: 5.979 min
Delta R.T.: -0.001 min
Response: 1212672
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



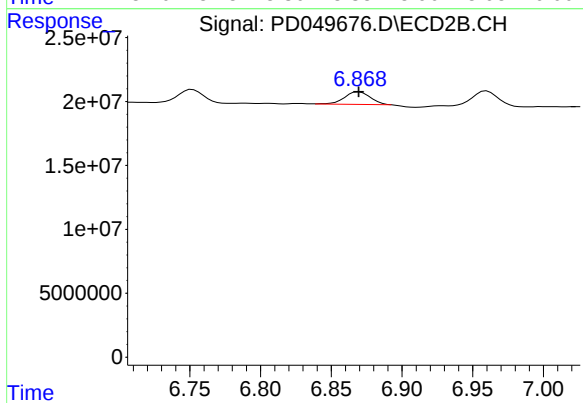
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 15370477
Conc: 1.14 ng/ml



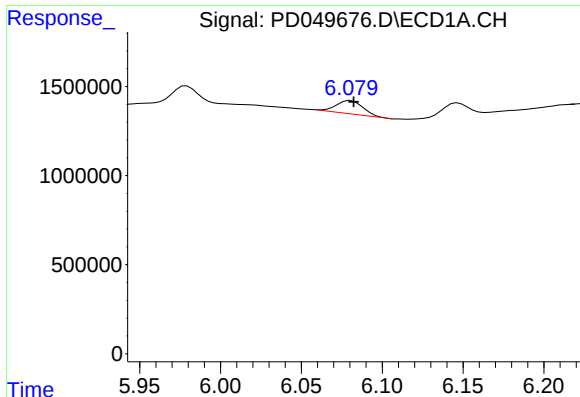
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 892299
Conc: 0.80 ng/ml



#16 4,4'-DDD

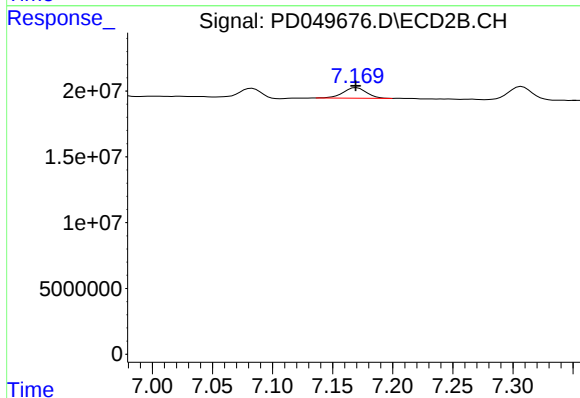
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 12560737
Conc: 1.01 ng/ml m



#17 4,4'-DDT

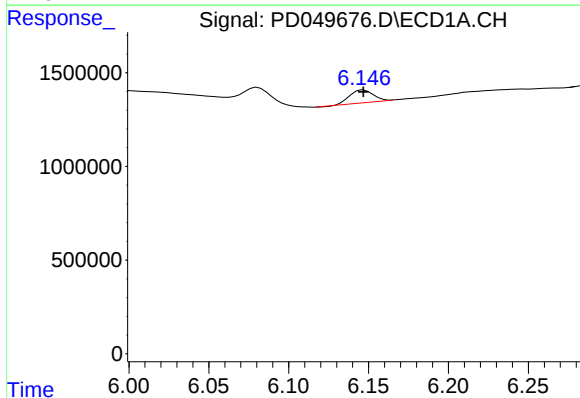
R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 828093
Conc: 0.72 ng/ml m

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



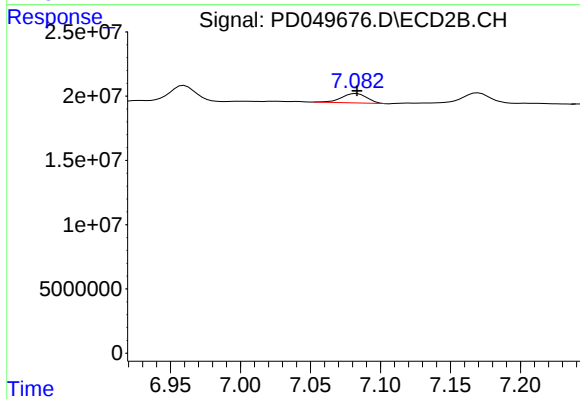
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 10869341
Conc: 0.99 ng/ml



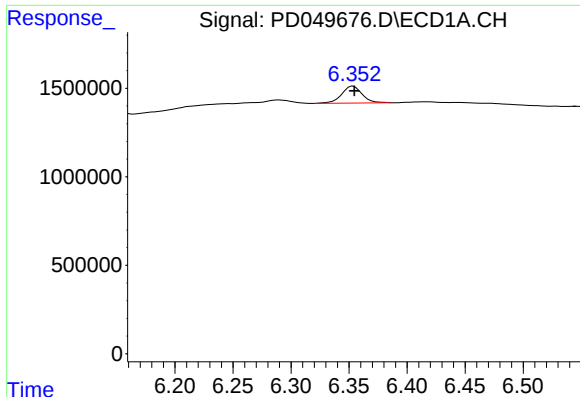
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 682408
Conc: 0.67 ng/ml



#18 Endrin aldehyde

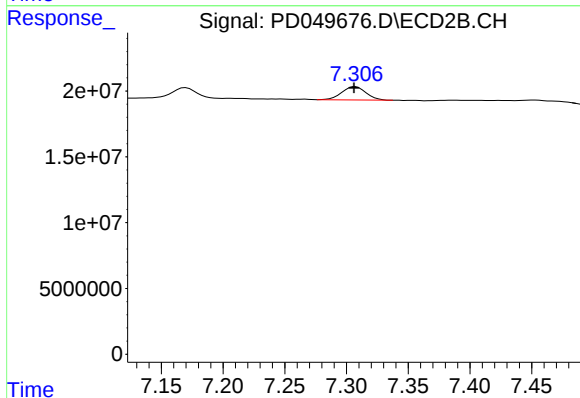
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 9301542
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

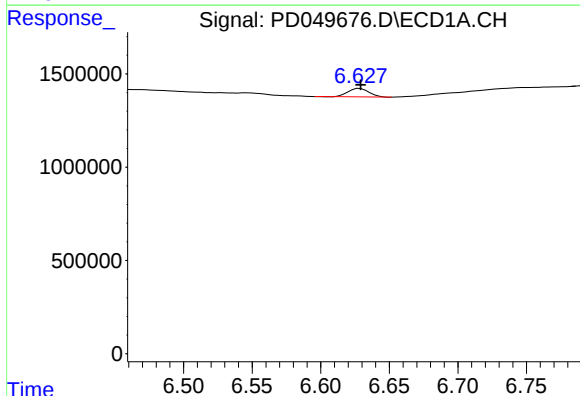
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1171950
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



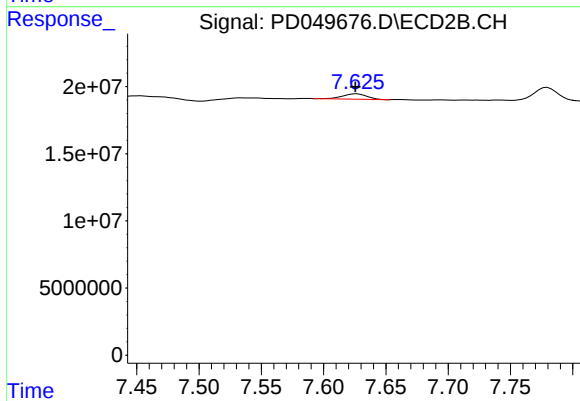
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 13863395
Conc: 1.04 ng/ml m



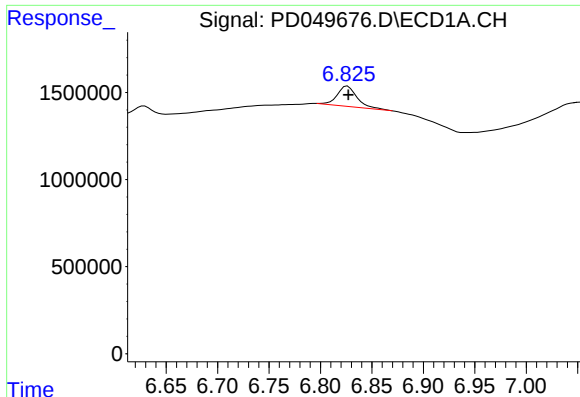
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 486429
Conc: 0.75 ng/ml



#20 Methoxychlor

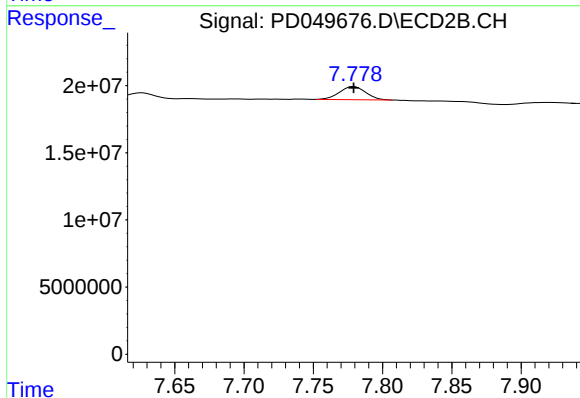
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 5530348
Conc: 1.09 ng/ml



#21 Endrin ketone

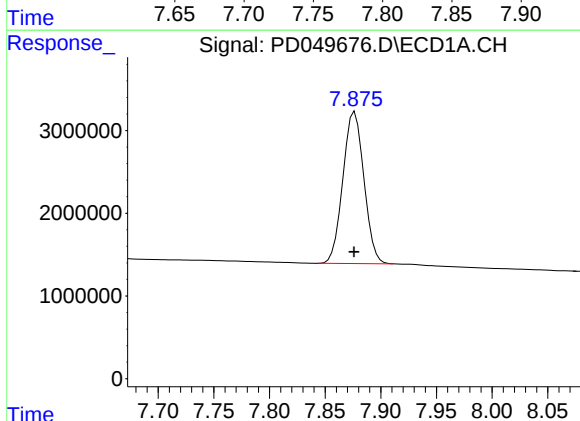
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1532014
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2018



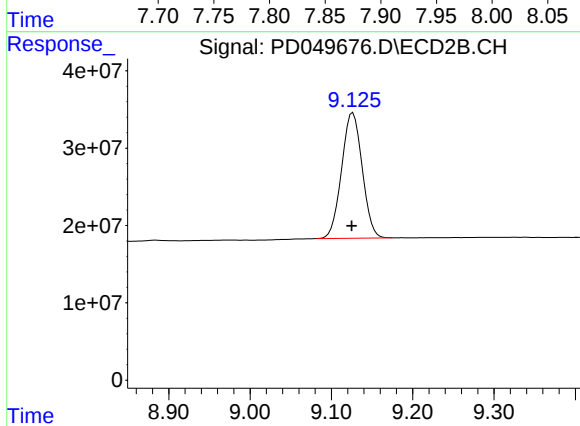
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 12949901
Conc: 1.05 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 24145656
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 284811442
Conc: 22.54 ng/ml