

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 18:53
 Operator : AJ\SJ
 Sample : MDL-W-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-W-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:09:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 2018
 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...	3.285	4.035	26322252	375.6E6	19.011	21.142
27)	SA Decachlor...	7.880	9.128	58528477	636.9E6	41.833	39.623
Target Compounds							
2)	A alpha-BHC	3.708	4.427	1516400	19878887	0.735	0.754
3)	MA gamma-BHC...	3.976	4.713	1861584	22898878	0.939	0.933
4)	MA Heptachlor	4.254	5.225	1626826	23626749	0.796	0.962
5)	MB Aldrin	4.485	5.532	1459639	22197165	0.810	0.998
6)	B beta-BHC	4.224	4.882	741719	7967213	0.903	0.785
7)	B delta-BHC	4.412	5.100	1231734	18573201	0.677	0.742
8)	B Heptachlor...	4.912	5.918	1508178	24015106	0.893	1.175 #
9)	A Endosulfan I	5.233	6.276	1404439	19329979	0.840	1.011
10)	B trans-Chl...	5.129	6.152	1549379	20208020	0.908	0.974
11)	B cis-Chlor...	5.184	6.225	1572669	19521292	0.943	0.994
12)	B 4,4'-DDE	5.354	6.380	1169397	18405727	0.733	0.942 #
13)	MA Dieldrin	5.467	6.534	1427663	21227268	0.775	1.051 #
14)	MA Endrin	5.713	6.752	1226231	13700283	0.784	0.929
15)	B Endosulfa...	5.982	6.960	1521196	17234125	1.009	1.027
16)	A 4,4'-DDD	5.854	6.870	1109147	16735363	0.824	1.063 #
17)	MA 4,4'-DDT	6.084	7.170	889210	11011462	0.636	0.761
18)	B Endrin al...	6.150	7.084	793249	14657357	0.703	1.099 #
19)	B Endosulfa...	6.357	7.307	1391117	15104863	1.030	0.914
20)	A Methoxychlor	6.631	7.628	542108	5556031	0.703	0.859
21)	B Endrin ke...	6.830	7.780	1771851	14495851	1.162	0.969
22)	Toxaphene-1	5.467	6.380	1427663	18405727	184.812	204.628
23)	Toxaphene-2	0.000	6.752	0	13700283	N.D.	128.406
24)	Toxaphene-3	5.982	7.170	1521196	11011462	56.395	76.772 #
25)	Toxaphene-4	0.000	7.450	0	4048417	N.D.	39.104

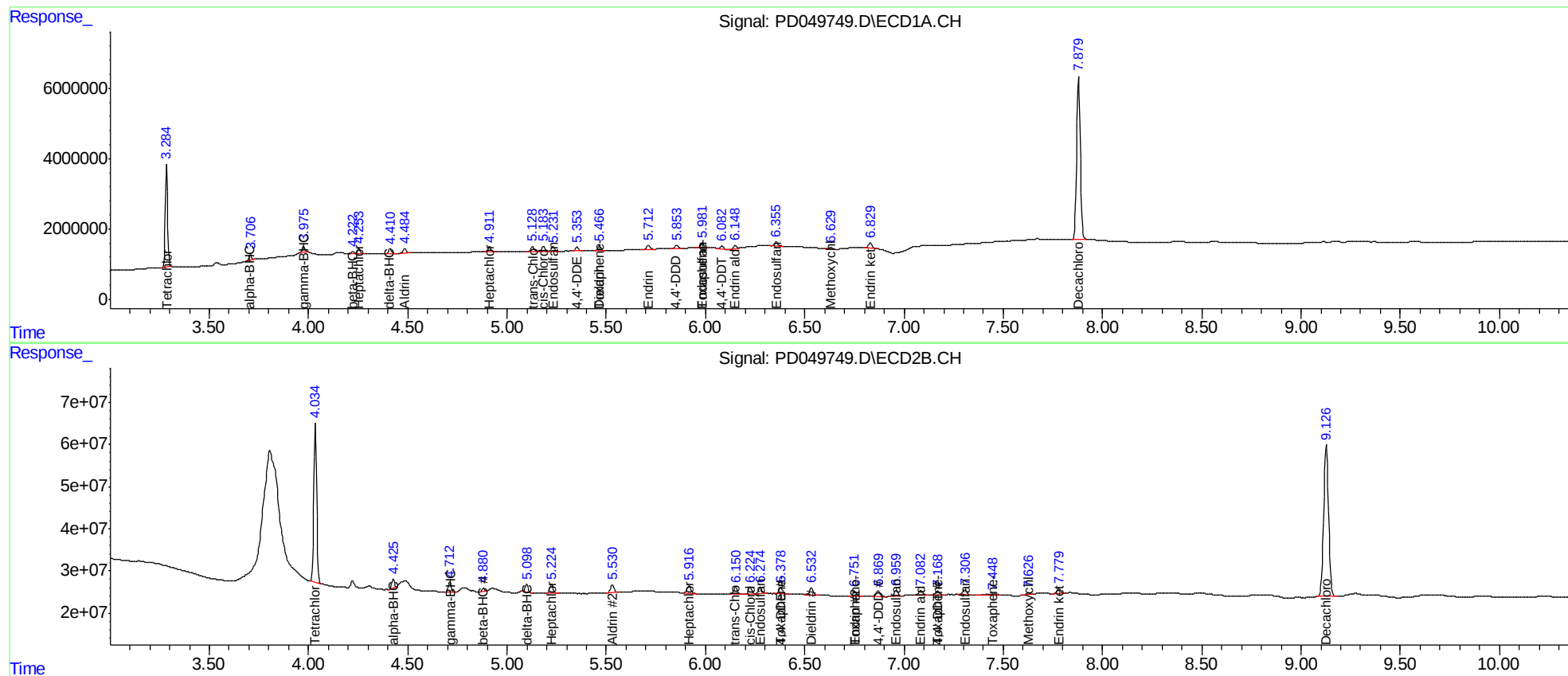
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

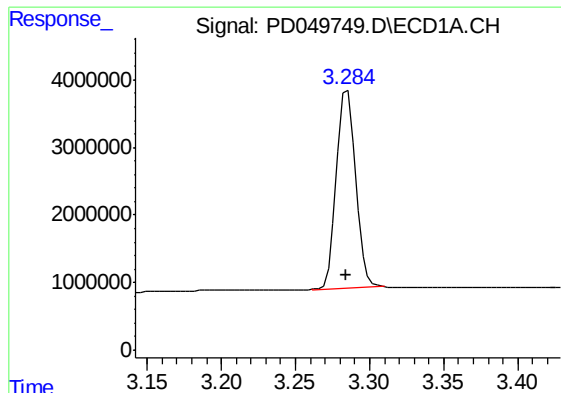
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 18:53
Operator : AJ\SJ
Sample : MDL-W-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
MDL-W-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:09:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
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

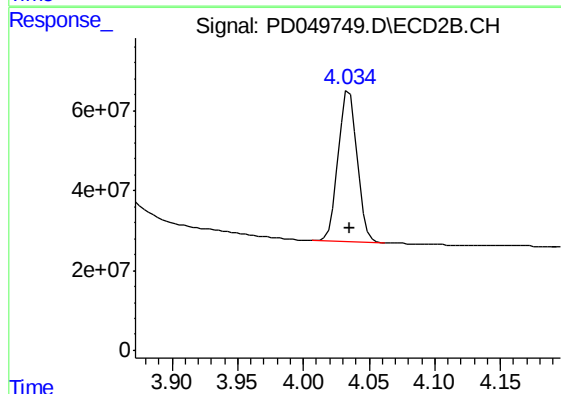




#1 Tetrachloro-m-xylene

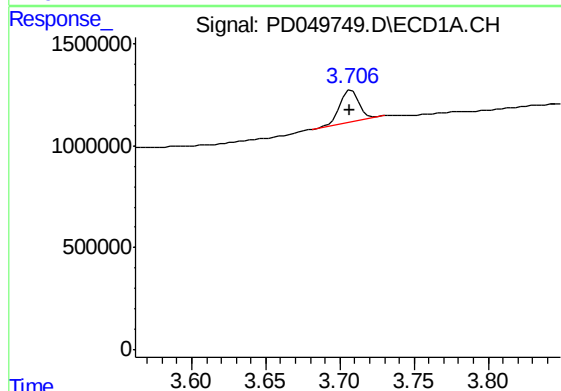
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 26322252
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



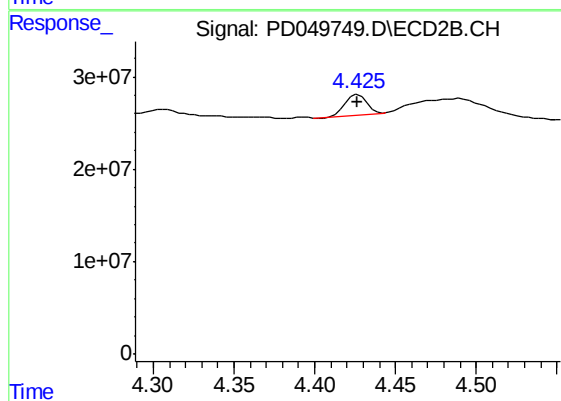
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 375629047
Conc: 21.14 ng/ml



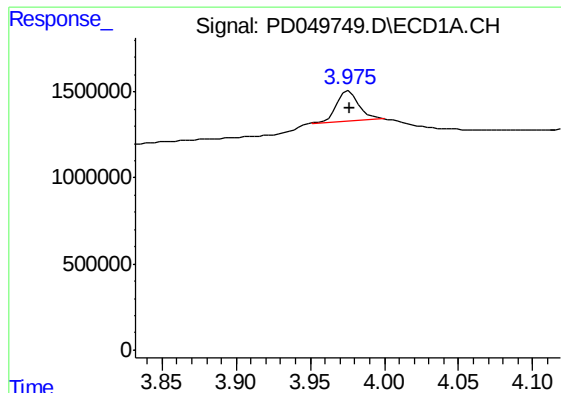
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 1516400
Conc: 0.74 ng/ml



#2 alpha-BHC

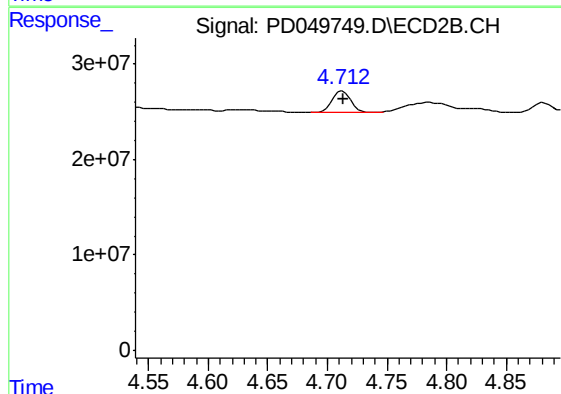
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 19878887
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

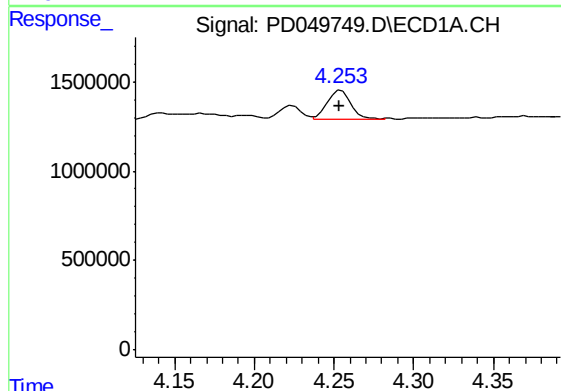
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1861584
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



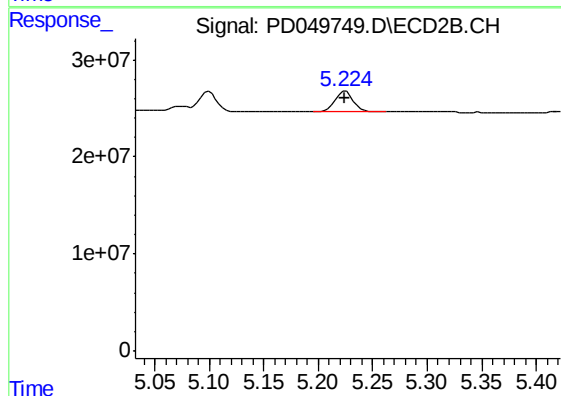
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 22898878
Conc: 0.93 ng/ml



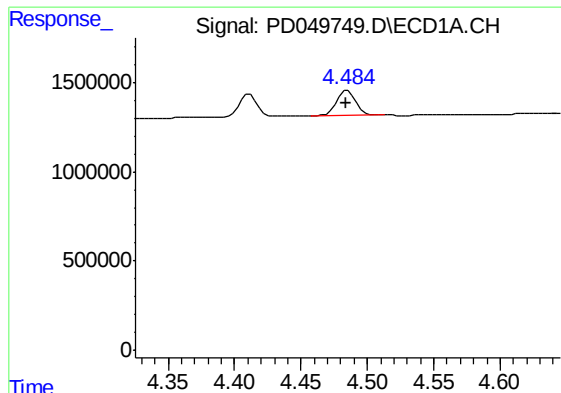
#4 Heptachlor

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1626826
Conc: 0.80 ng/ml



#4 Heptachlor

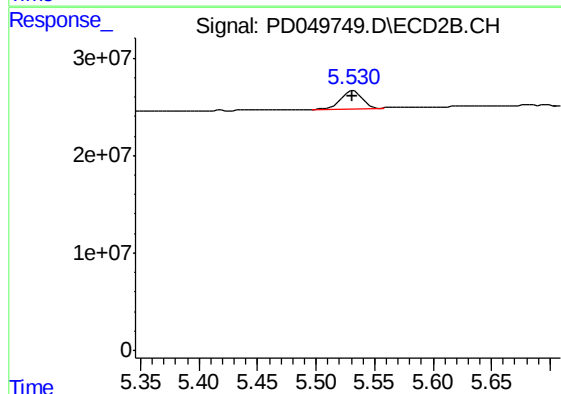
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 23626749
Conc: 0.96 ng/ml



#5 Aldrin

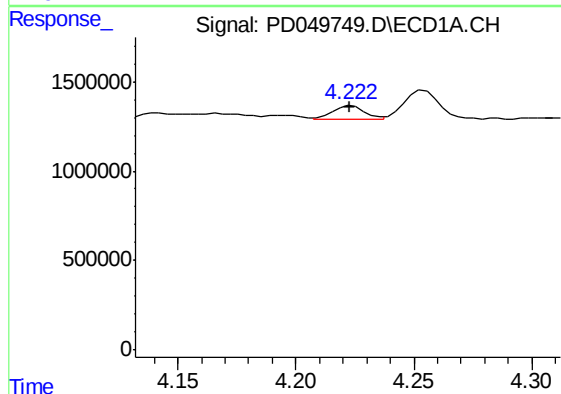
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 1459639
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



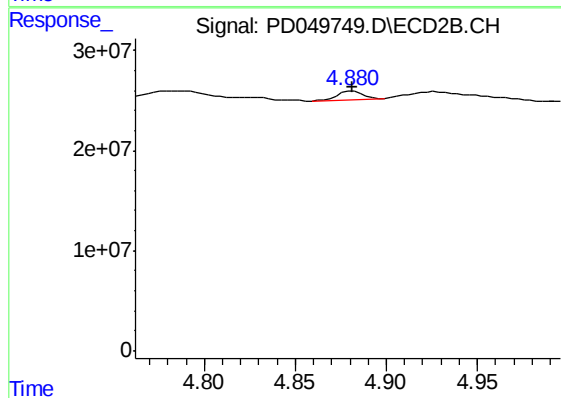
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 22197165
Conc: 1.00 ng/ml



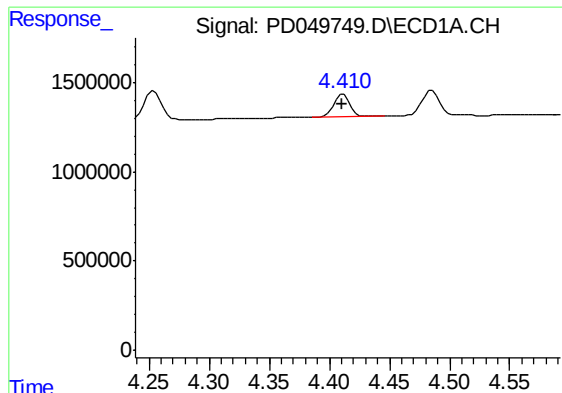
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: 0.001 min
Response: 741719
Conc: 0.90 ng/ml



#6 beta-BHC

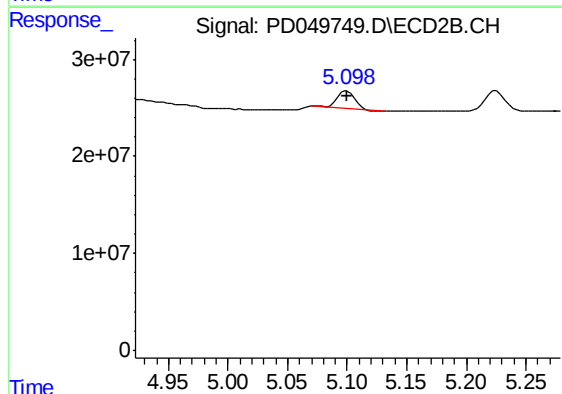
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 7967213
Conc: 0.78 ng/ml



#7 delta-BHC

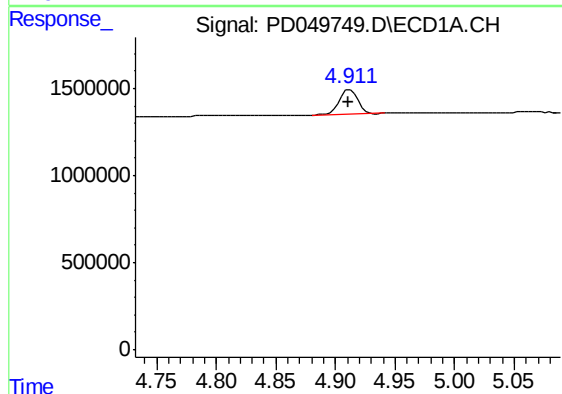
R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 1231734
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



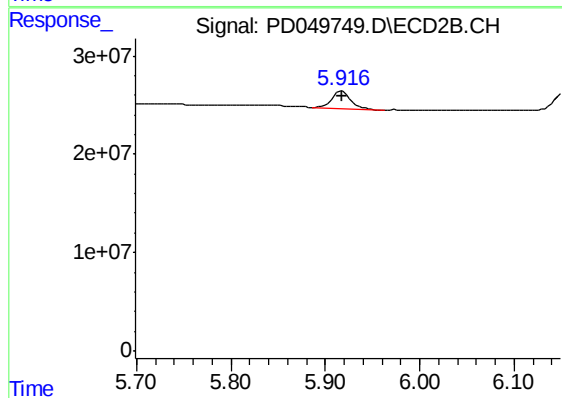
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 18573201
Conc: 0.74 ng/ml



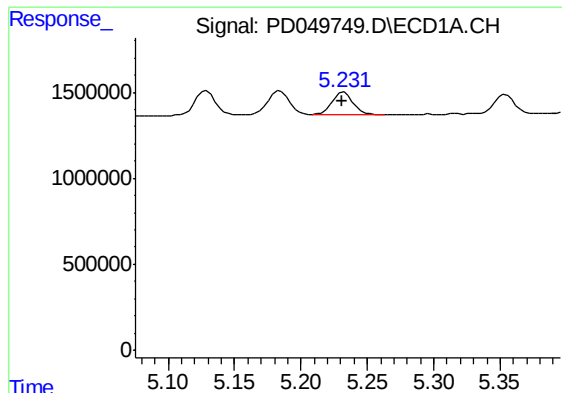
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 1508178
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

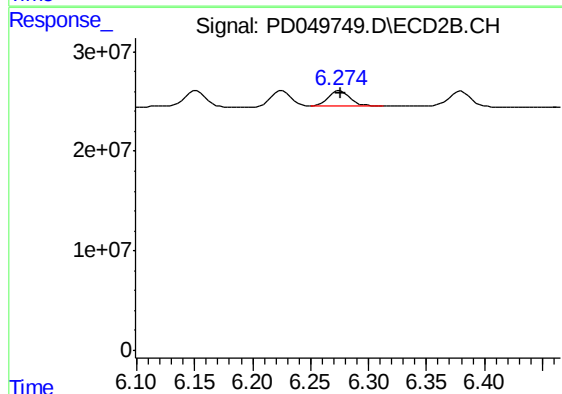
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 24015106
Conc: 1.18 ng/ml



#9 Endosulfan I

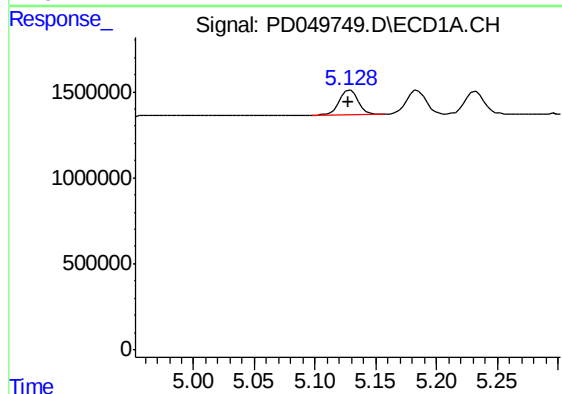
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1404439
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



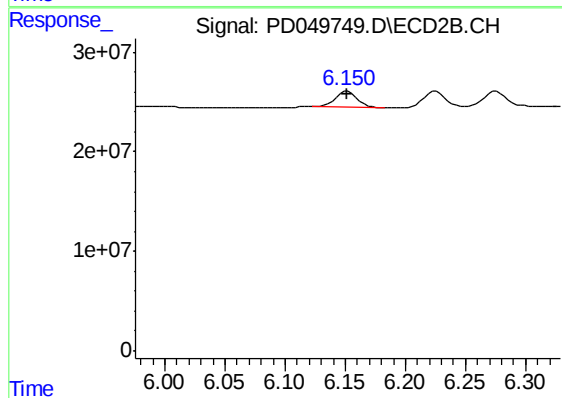
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 19329979
Conc: 1.01 ng/ml



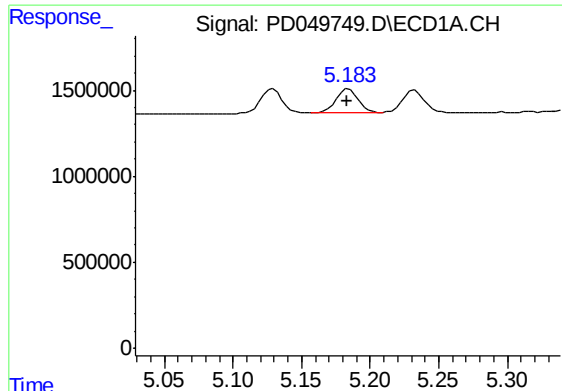
#10 trans-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1549379
Conc: 0.91 ng/ml



#10 trans-Chlordane

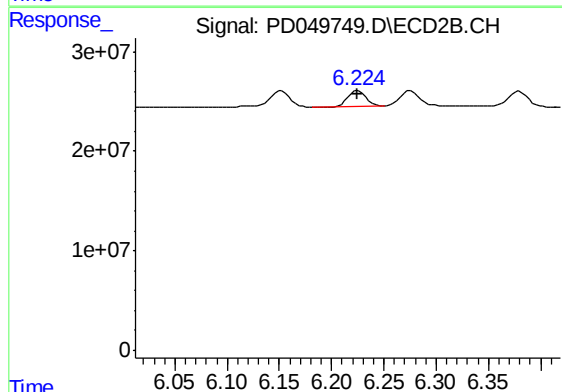
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 20208020
Conc: 0.97 ng/ml



#11 cis-Chlordane

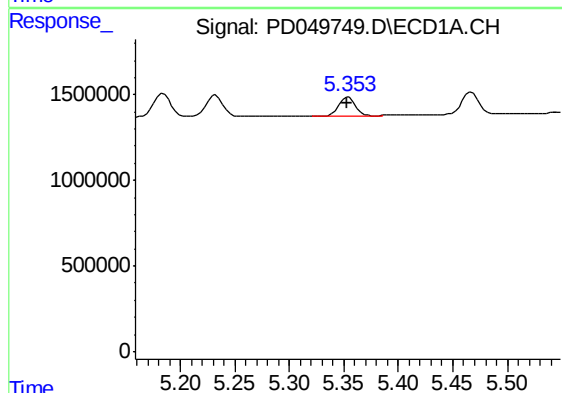
R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 1572669
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



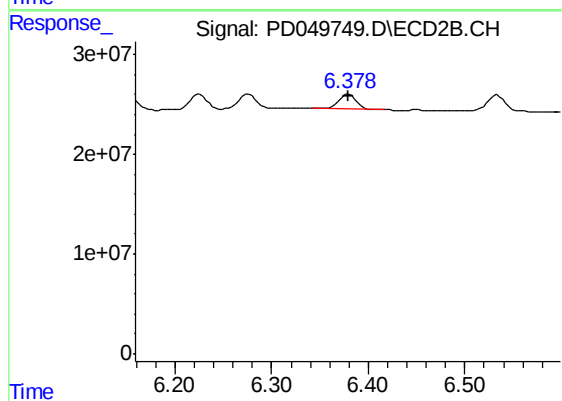
#11 cis-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 19521292
Conc: 0.99 ng/ml



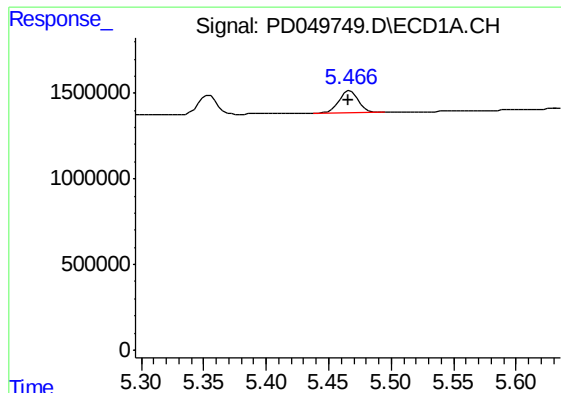
#12 4,4'-DDE

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 1169397
Conc: 0.73 ng/ml



#12 4,4'-DDE

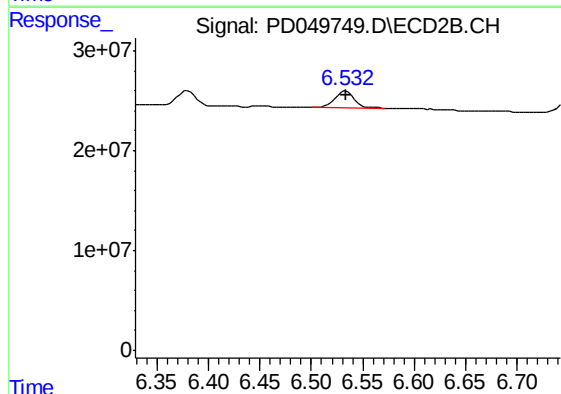
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 18405727
Conc: 0.94 ng/ml



#13 Dieldrin

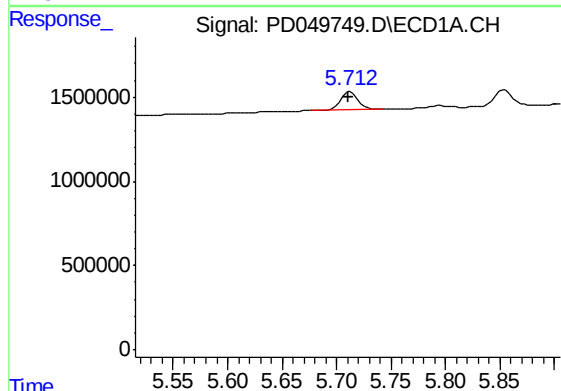
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 1427663
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



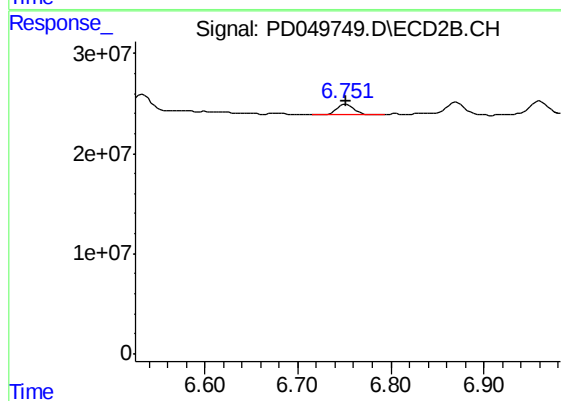
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 21227268
Conc: 1.05 ng/ml



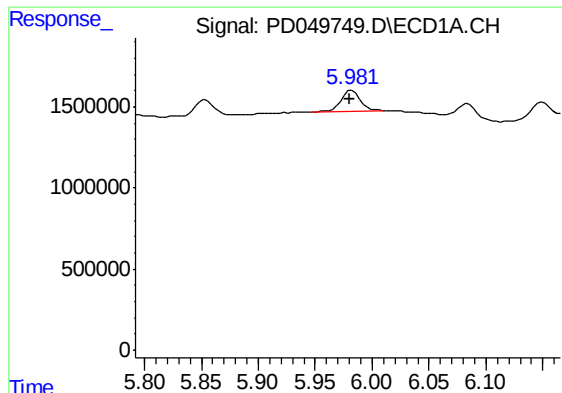
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 1226231
Conc: 0.78 ng/ml



#14 Endrin

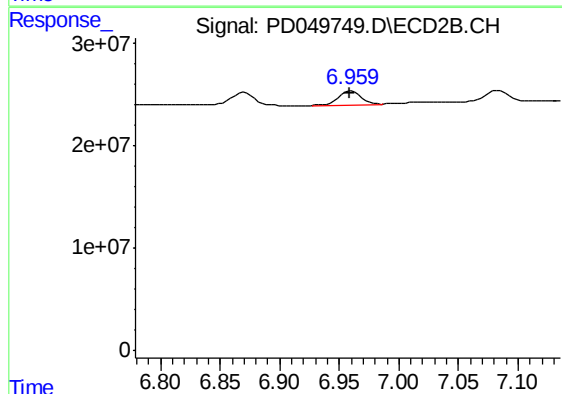
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 13700283
Conc: 0.93 ng/ml



#15 Endosulfan II

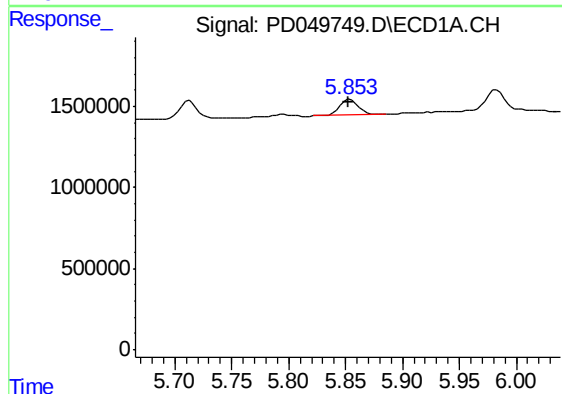
R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 1521196
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



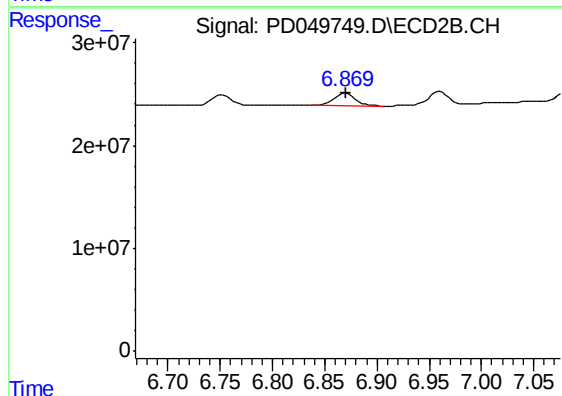
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 17234125
Conc: 1.03 ng/ml



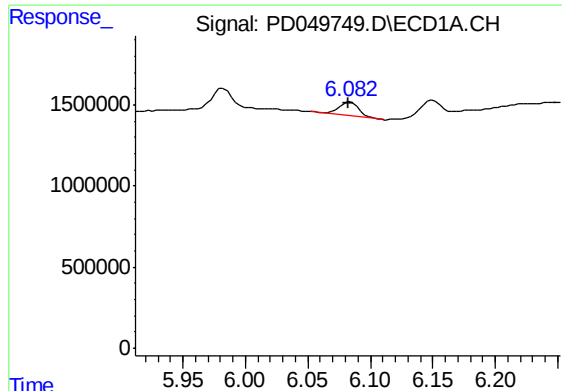
#16 4,4'-DDD

R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 1109147
Conc: 0.82 ng/ml



#16 4,4'-DDD

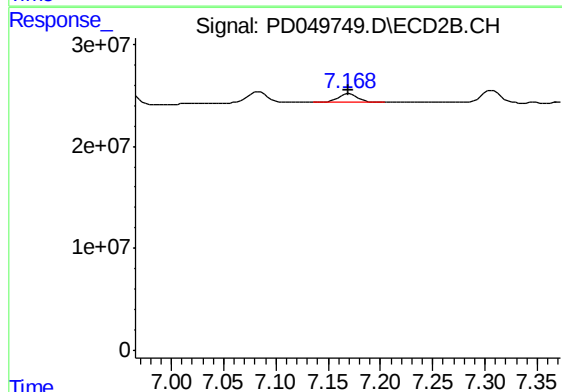
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 16735363
Conc: 1.06 ng/ml



#17 4,4'-DDT

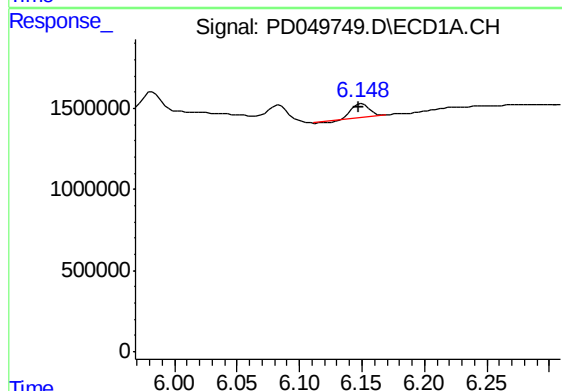
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 889210
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



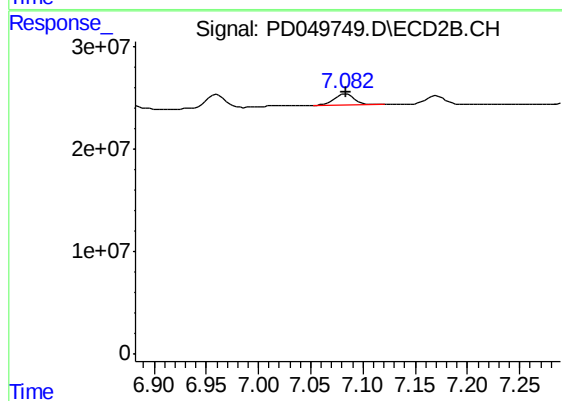
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 11011462
Conc: 0.76 ng/ml



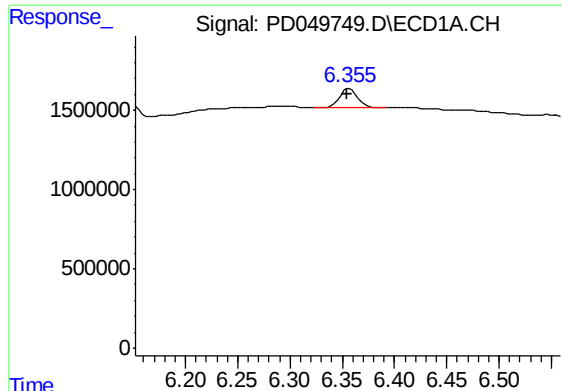
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 793249
Conc: 0.70 ng/ml



#18 Endrin aldehyde

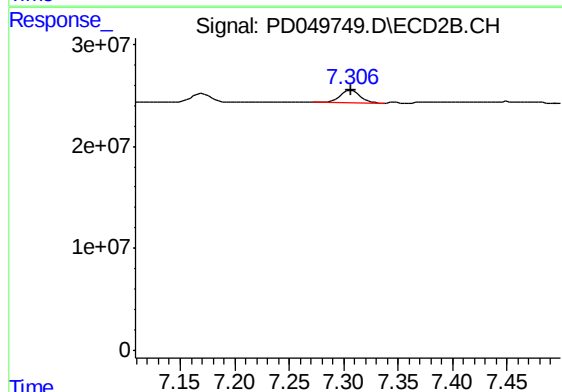
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 14657357
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

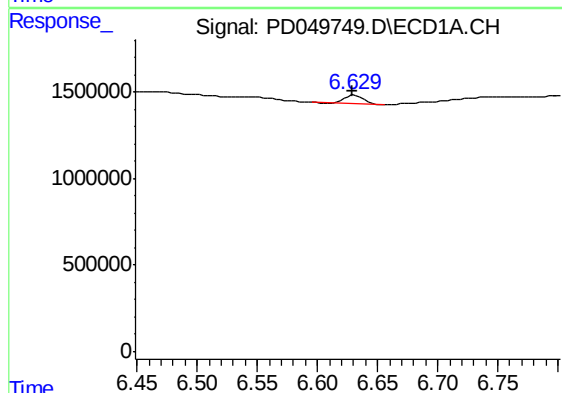
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 1391117
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



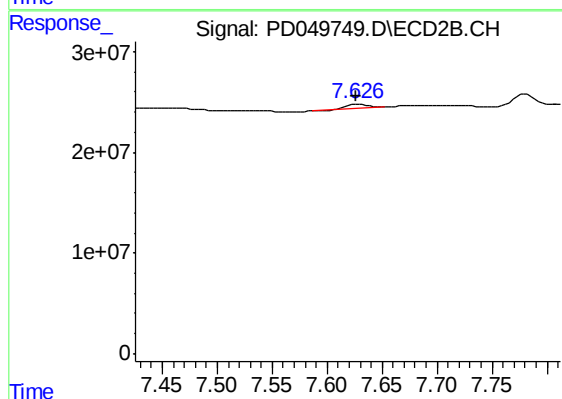
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 15104863
Conc: 0.91 ng/ml



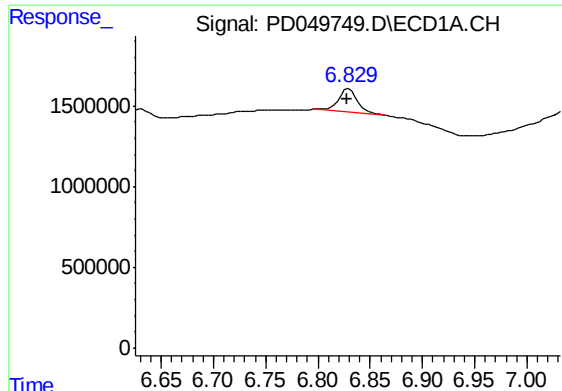
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 542108
Conc: 0.70 ng/ml



#20 Methoxychlor

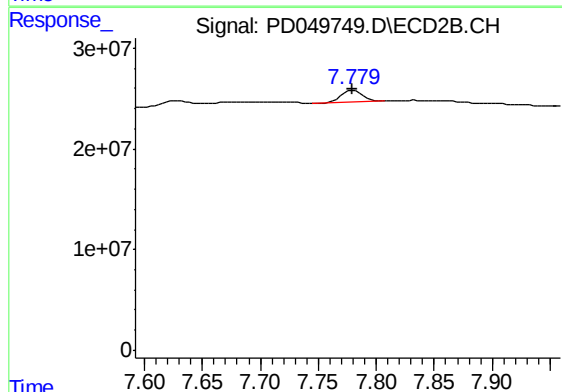
R.T.: 7.628 min
Delta R.T.: 0.001 min
Response: 5556031
Conc: 0.86 ng/ml



#21 Endrin ketone

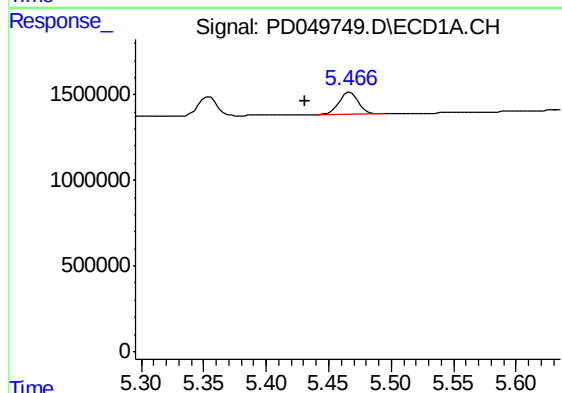
R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 1771851
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



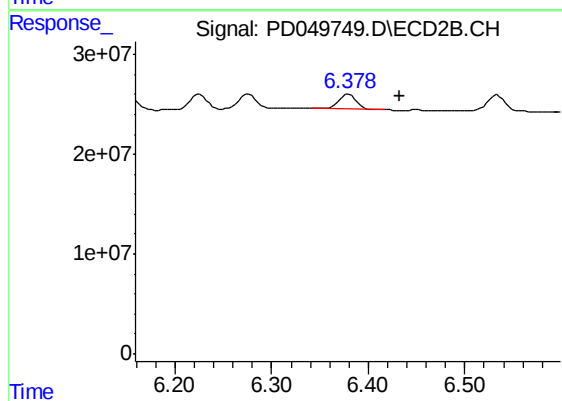
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 14495851
Conc: 0.97 ng/ml



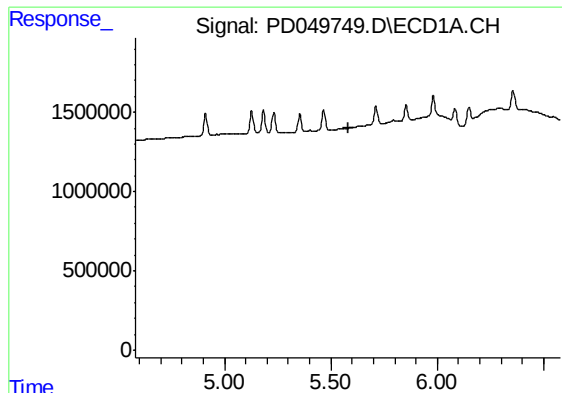
#22 Toxaphene-1

R.T.: 5.467 min
Delta R.T.: 0.036 min
Response: 1427663
Conc: 184.81 ng/ml



#22 Toxaphene-1

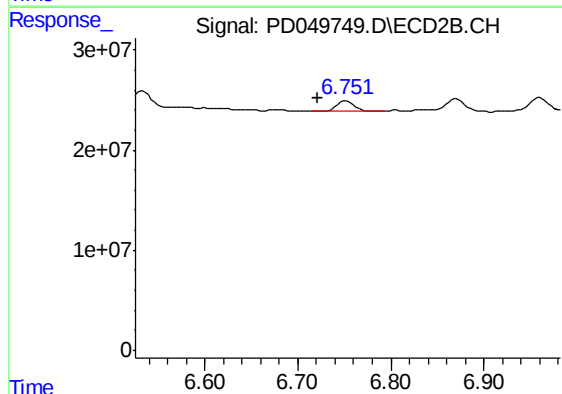
R.T.: 6.380 min
Delta R.T.: -0.053 min
Response: 18405727
Conc: 204.63 ng/ml



#23 Toxaphene-2

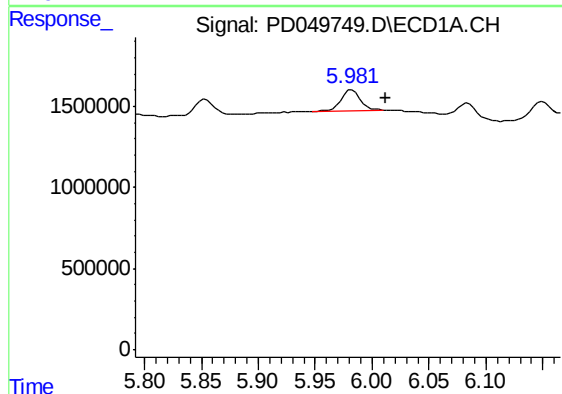
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



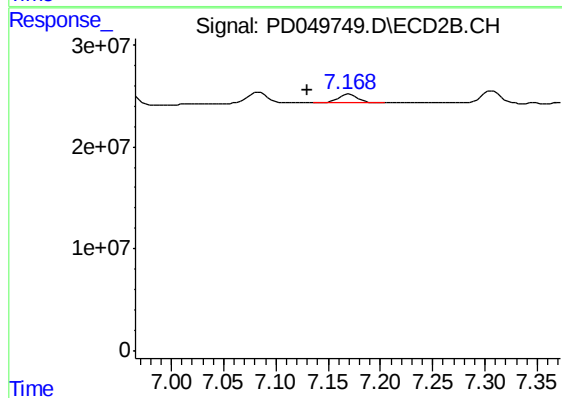
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 13700283
Conc: 128.41 ng/ml



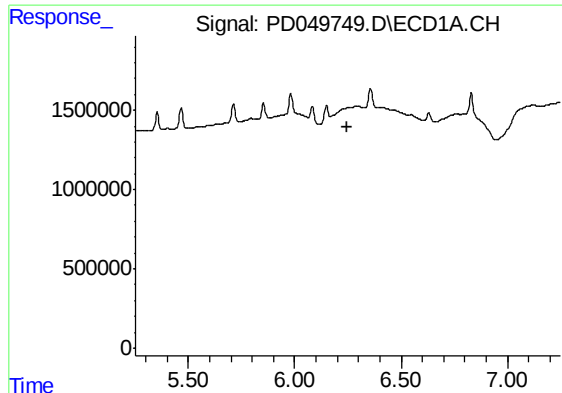
#24 Toxaphene-3

R.T.: 5.982 min
Delta R.T.: -0.030 min
Response: 1521196
Conc: 56.39 ng/ml



#24 Toxaphene-3

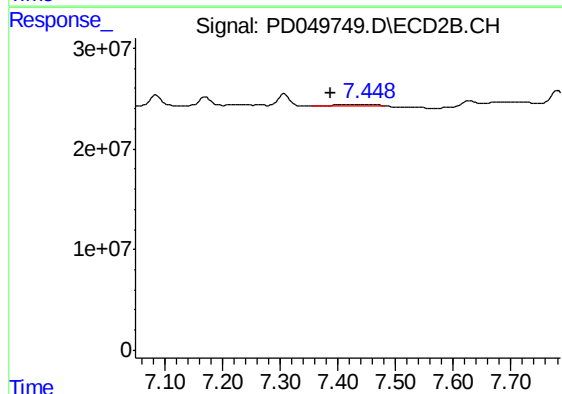
R.T.: 7.170 min
Delta R.T.: 0.040 min
Response: 11011462
Conc: 76.77 ng/ml



#25 Toxaphene-4

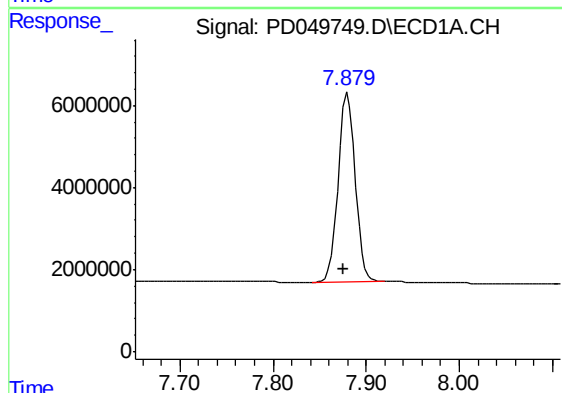
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-W-06



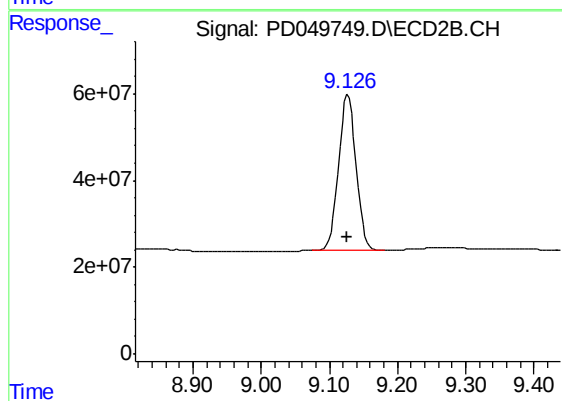
#25 Toxaphene-4

R.T.: 7.450 min
Delta R.T.: 0.062 min
Response: 4048417
Conc: 39.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 58528477
Conc: 41.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 636924612
Conc: 39.62 ng/ml