

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 14:36
 Operator : AJ\SJ
 Sample : MDL-S-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:08:37 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	27025946	432.9E6	19.519	24.365
27)	SA Decachlor...	7.881	9.127	60375860	741.2E6	43.153	46.108
Target Compounds							
2)	A alpha-BHC	3.708	4.427	1698698	24641635	0.824	0.935
3)	MA gamma-BHC...	3.977	4.713	2299704	29785820	1.160	1.214
4)	MA Heptachlor	4.254	5.225	1802262	27676115	0.882	1.127 #
5)	MB Aldrin	4.486	5.532	1619496	28445872	0.899	1.278 #
6)	B beta-BHC	4.254f	4.882	1802262	10904472	2.194	1.074 #
7)	B delta-BHC	4.411	5.100	1351761	23024649	0.744	0.919
8)	B Heptachlor...	4.913	5.918	1637905	27906318	0.970	1.366 #
9)	A Endosulfan I	5.233	6.276	1514560	23333909	0.906	1.221 #
10)	B trans-Chl...	5.130	6.152	1638868	24371272	0.960	1.174
11)	B cis-Chlor...	5.186	6.226	1687250	24972258	1.012	1.272 #
12)	B 4,4'-DDE	5.355	6.381	1287061	24597088	0.807	1.259 #
13)	MA Dieldrin	5.468	6.534	1556392	24917266	0.845	1.234 #
14)	MA Endrin	5.714	6.752	1306179	18375623	0.835	1.246 #
15)	B Endosulfa...	5.984	6.961	1509967	23286063	1.001	1.388 #
16)	A 4,4'-DDD	0.000	6.871	0	21883014	N.D.	1.390
17)	MA 4,4'-DDT	6.152f	7.170	805128	14597707	0.576	1.008 #
18)	B Endrin al...	6.152	7.084	805128	16278928	0.713	1.221 #
19)	B Endosulfa...	6.358	7.308	1387952	21201453	1.027	1.283
20)	A Methoxychlor	0.000	7.627	0	7107224	N.D.	1.098
21)	B Endrin ke...	6.831	7.780	1886111	19517386	1.237	1.305
22)	Toxaphene-1	5.468	6.381	1556392	24597088	201.476	273.461 #
23)	Toxaphene-2	0.000	6.752	0	18375623	N.D.	172.225
24)	Toxaphene-3	5.984	7.170	1509967	14597707	55.978	101.775 #

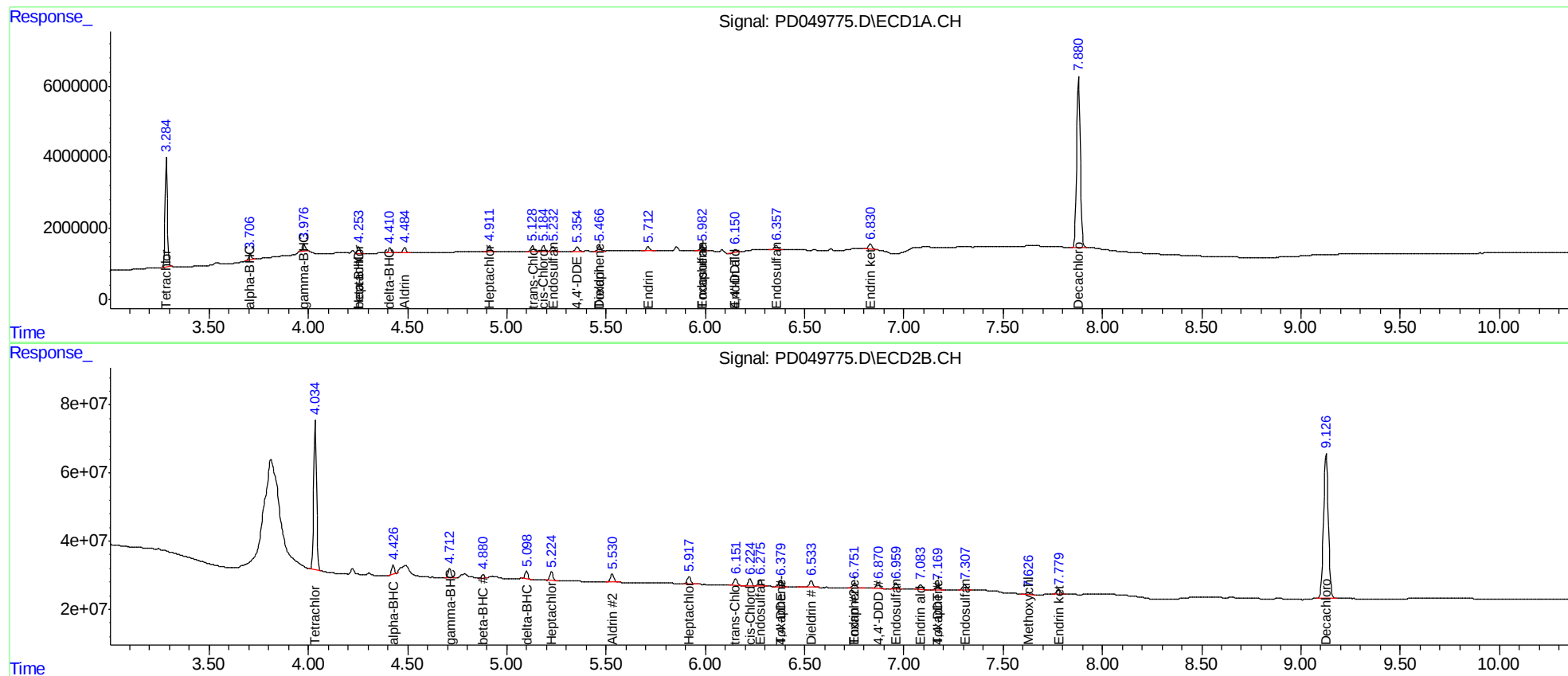
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

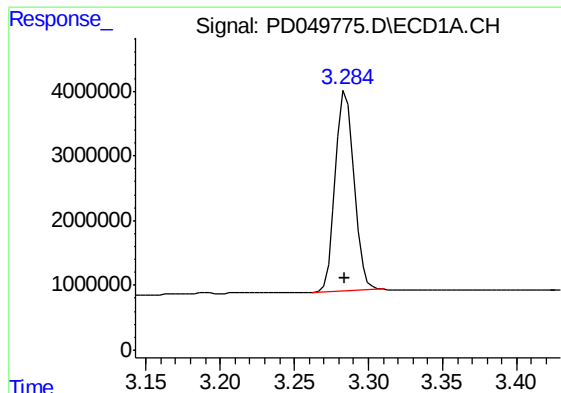
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 14:36
Operator : AJ\SJ
Sample : MDL-S-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-S-07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:08:37 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

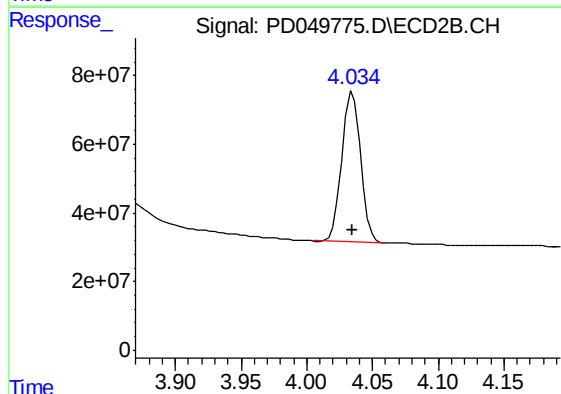




#1 Tetrachloro-m-xylene

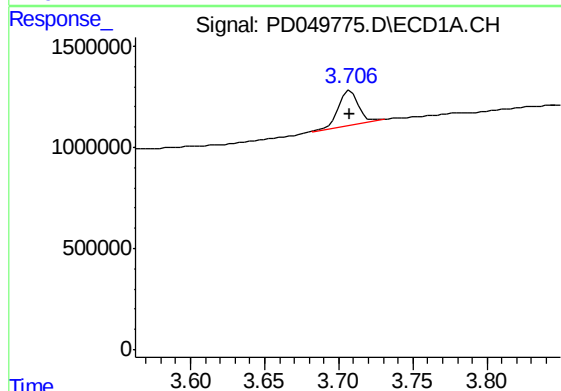
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 27025946
Conc: 19.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



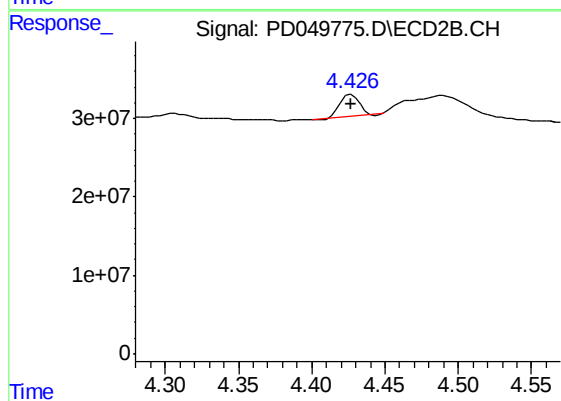
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 432888786
Conc: 24.37 ng/ml



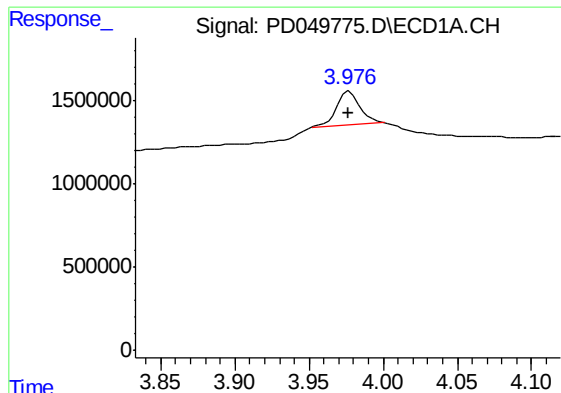
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 1698698
Conc: 0.82 ng/ml



#2 alpha-BHC

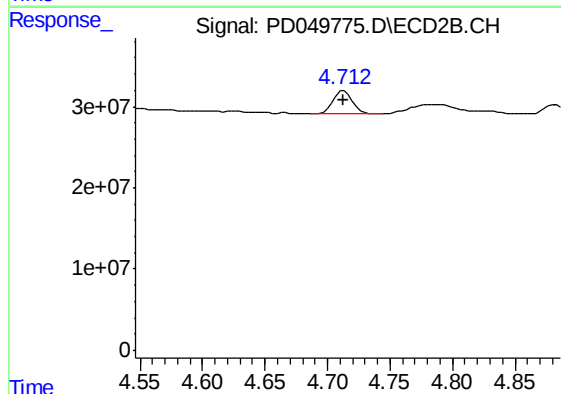
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 24641635
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

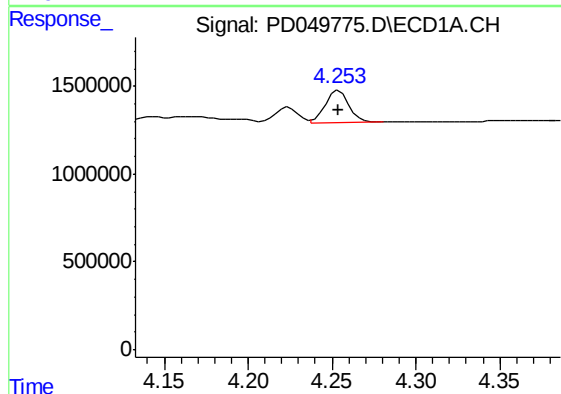
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 2299704
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



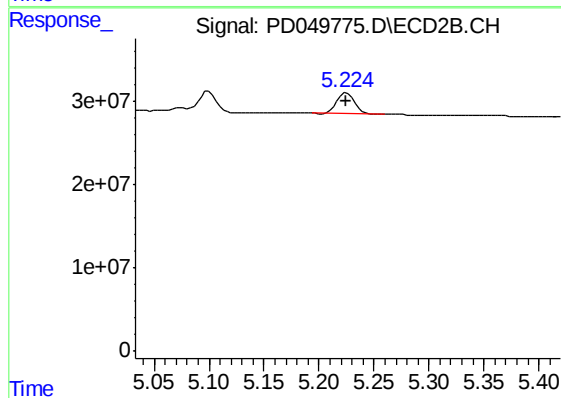
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 29785820
Conc: 1.21 ng/ml



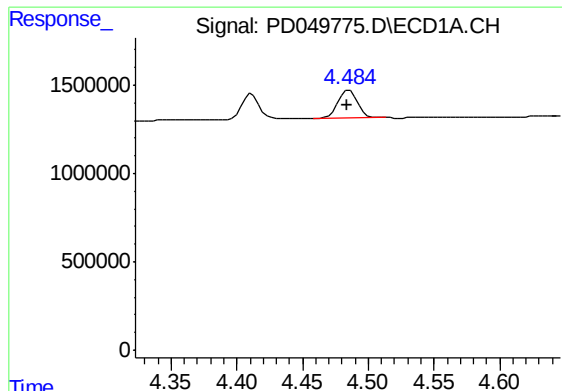
#4 Heptachlor

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1802262
Conc: 0.88 ng/ml



#4 Heptachlor

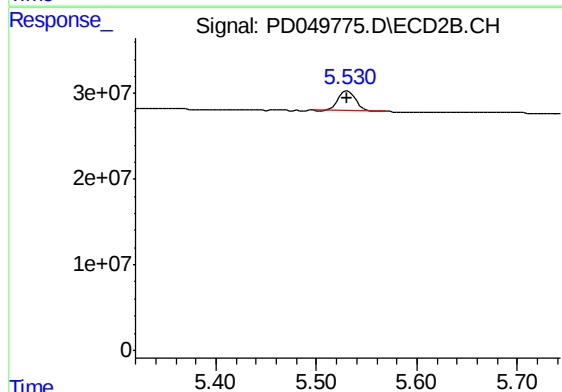
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 27676115
Conc: 1.13 ng/ml



#5 Aldrin

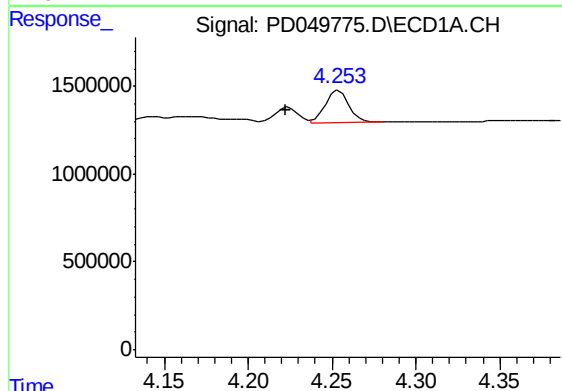
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1619496
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



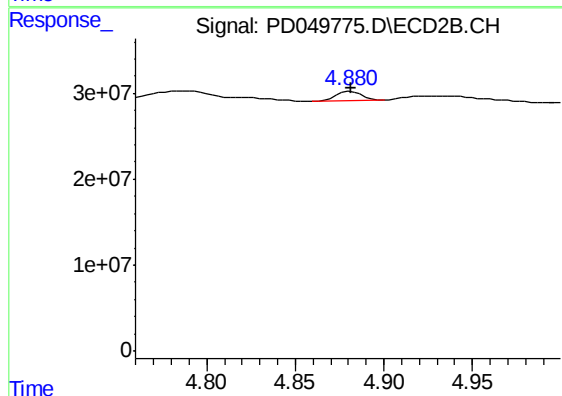
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 28445872
Conc: 1.28 ng/ml



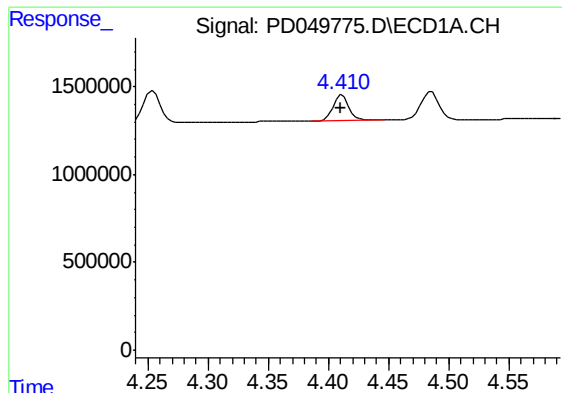
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: 0.032 min
Response: 1802262
Conc: 2.19 ng/ml



#6 beta-BHC

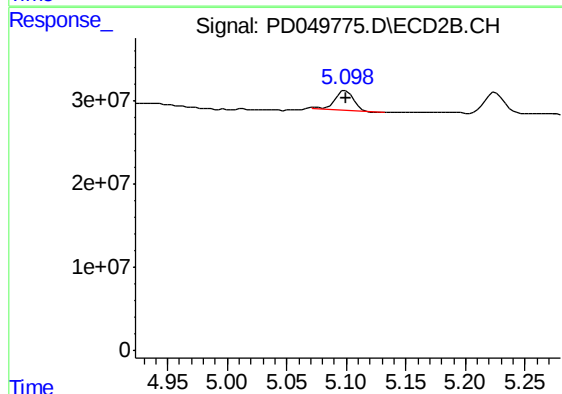
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 10904472
Conc: 1.07 ng/ml



#7 delta-BHC

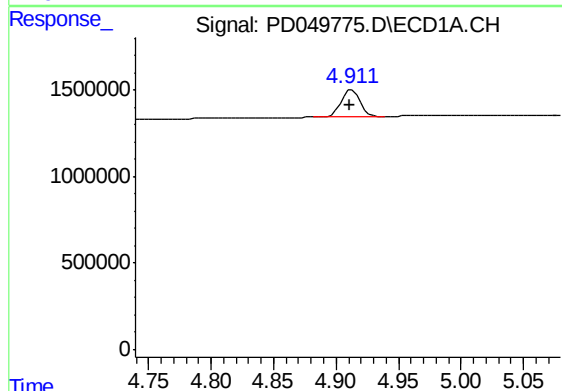
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 1351761
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



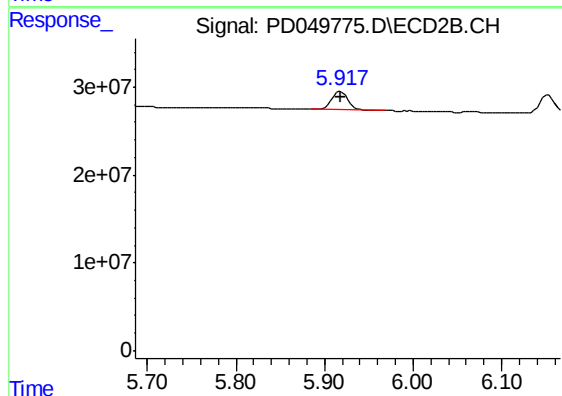
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 23024649
Conc: 0.92 ng/ml



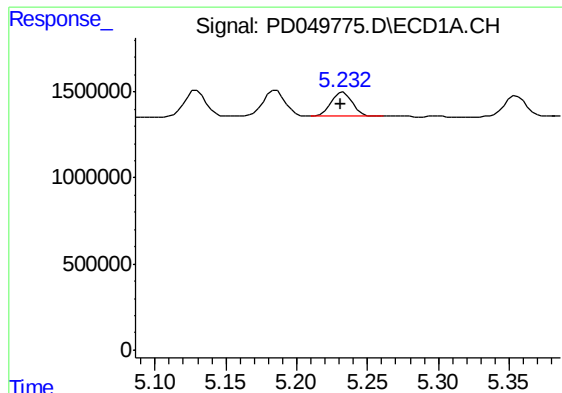
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 1637905
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

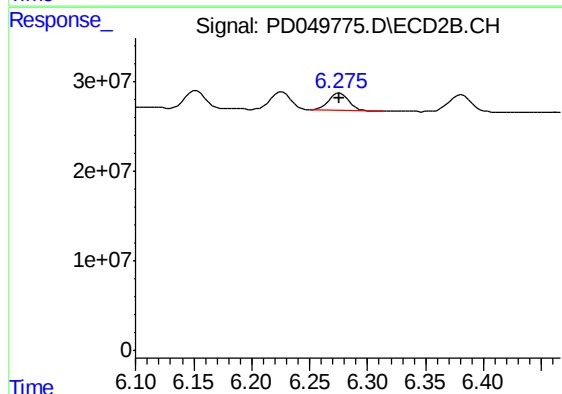
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 27906318
Conc: 1.37 ng/ml



#9 Endosulfan I

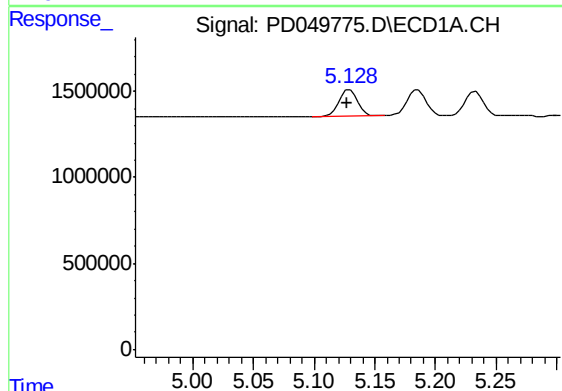
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1514560
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



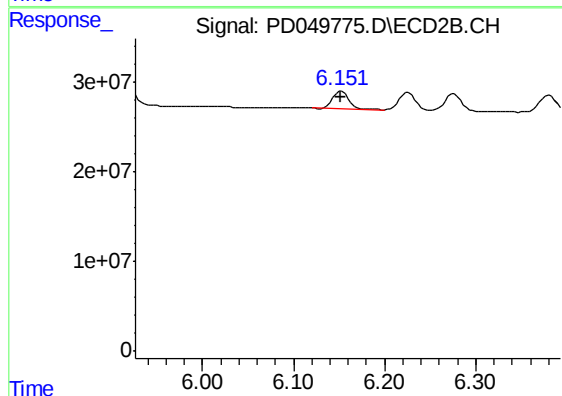
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 23333909
Conc: 1.22 ng/ml



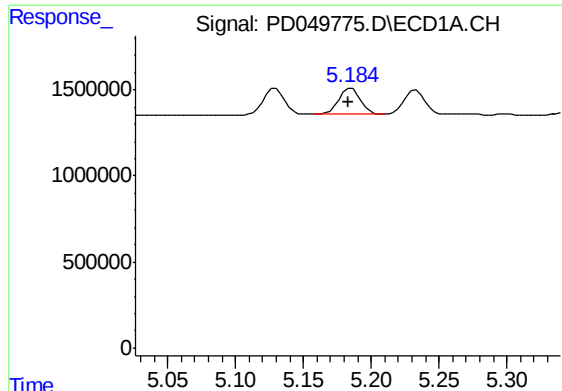
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.002 min
Response: 1638868
Conc: 0.96 ng/ml



#10 trans-Chlordane

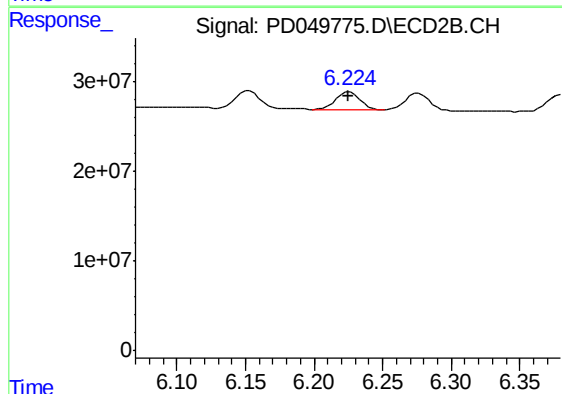
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 24371272
Conc: 1.17 ng/ml



#11 cis-Chlordane

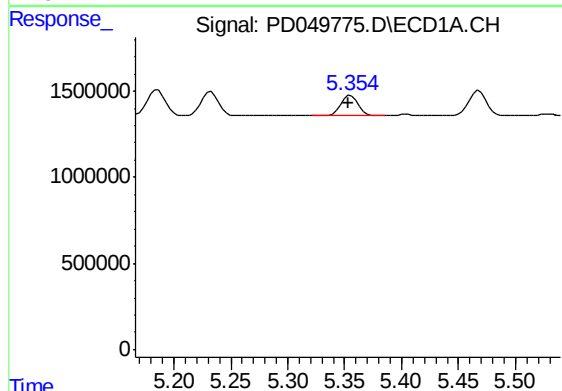
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 1687250
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



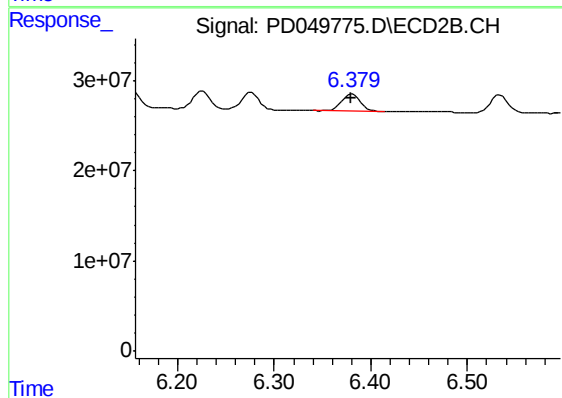
#11 cis-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 24972258
Conc: 1.27 ng/ml



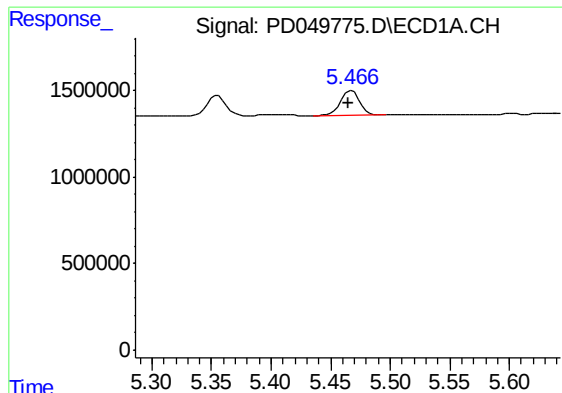
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 1287061
Conc: 0.81 ng/ml



#12 4,4'-DDE

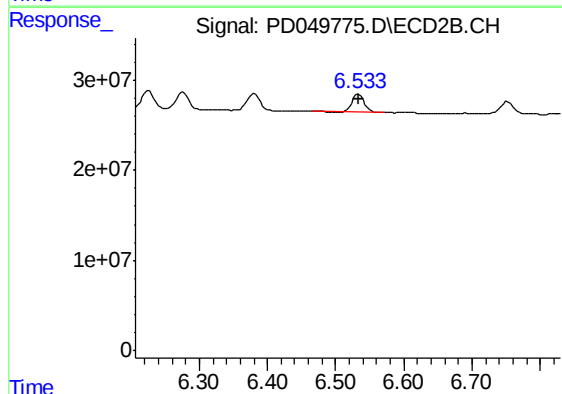
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 24597088
Conc: 1.26 ng/ml



#13 Dieldrin

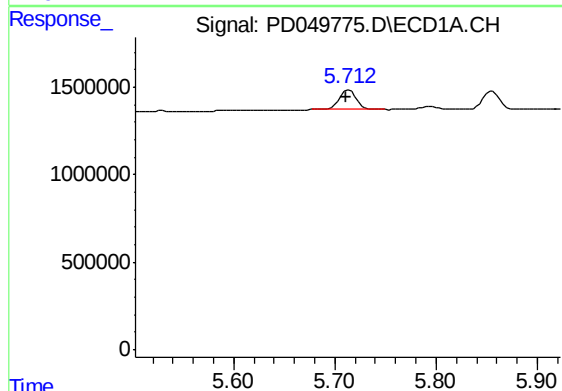
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 1556392
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



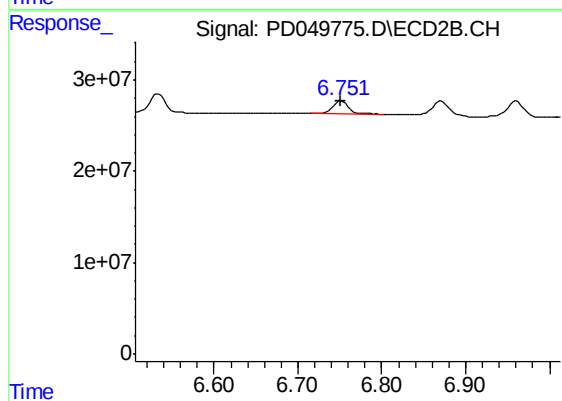
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 24917266
Conc: 1.23 ng/ml



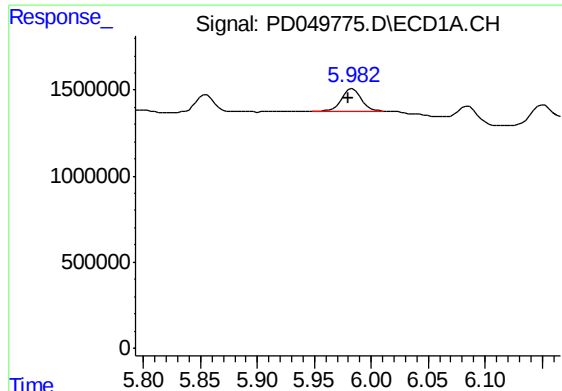
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 1306179
Conc: 0.84 ng/ml



#14 Endrin

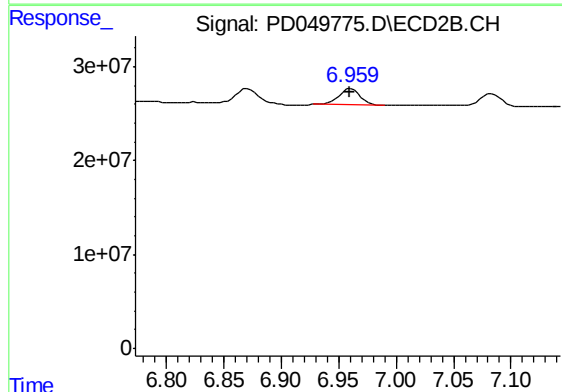
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 18375623
Conc: 1.25 ng/ml



#15 Endosulfan II

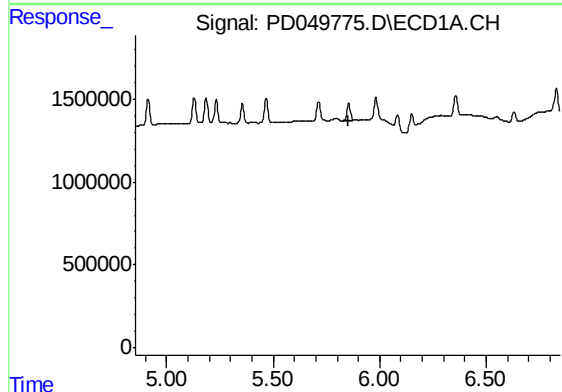
R.T.: 5.984 min
Delta R.T.: 0.003 min
Response: 1509967
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



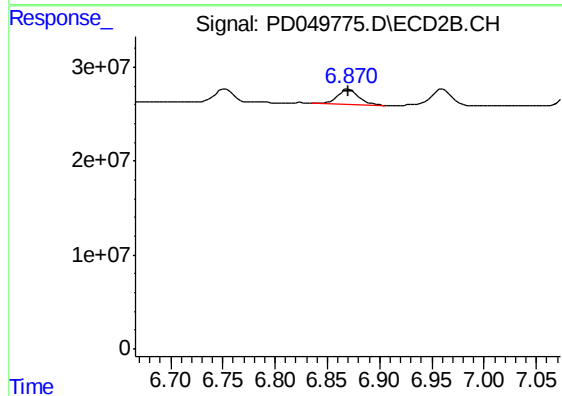
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 23286063
Conc: 1.39 ng/ml



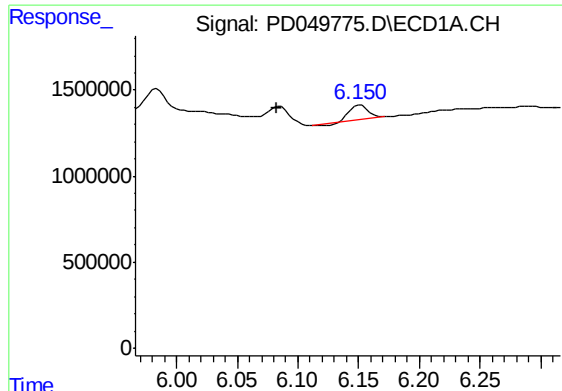
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

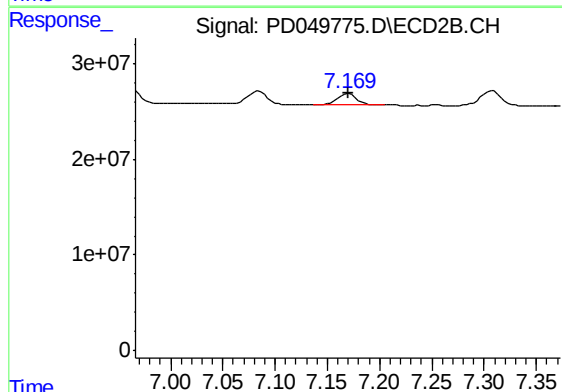
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 21883014
Conc: 1.39 ng/ml



#17 4,4'-DDT

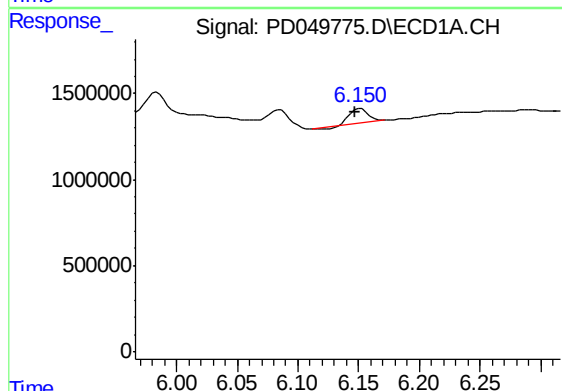
R.T.: 6.152 min
Delta R.T.: 0.069 min
Response: 805128
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



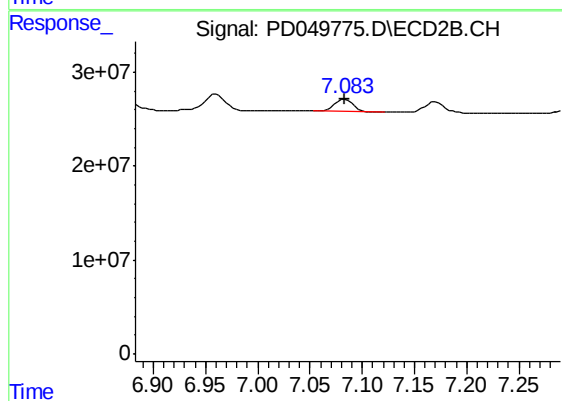
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 14597707
Conc: 1.01 ng/ml



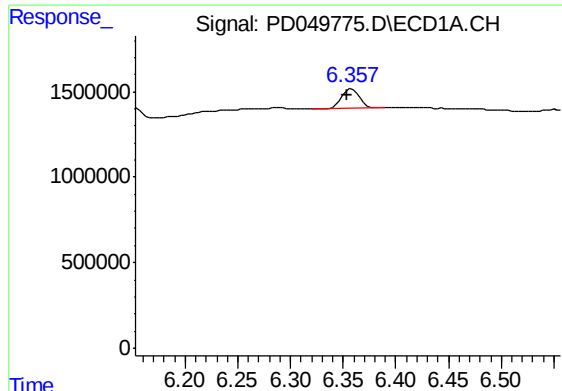
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 805128
Conc: 0.71 ng/ml



#18 Endrin aldehyde

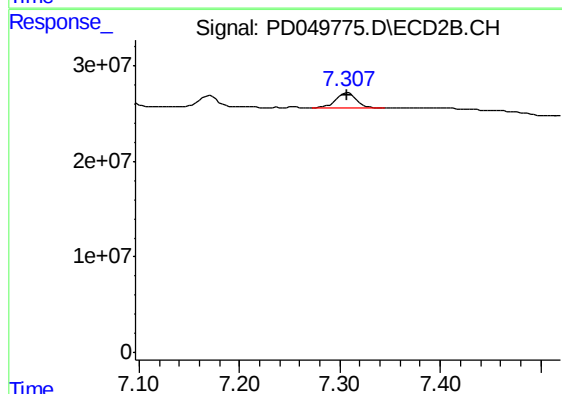
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 16278928
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

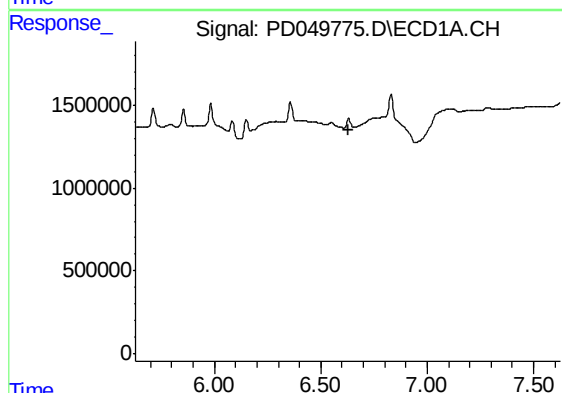
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 1387952
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



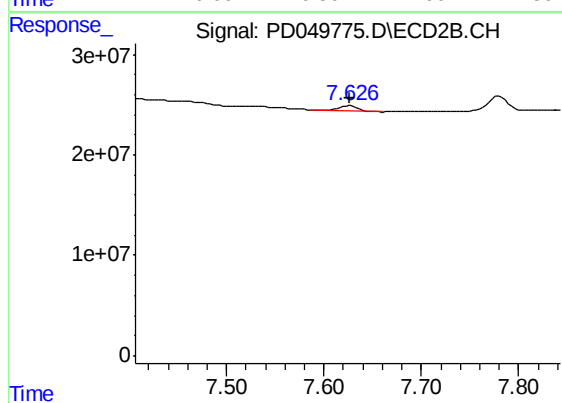
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.001 min
Response: 21201453
Conc: 1.28 ng/ml



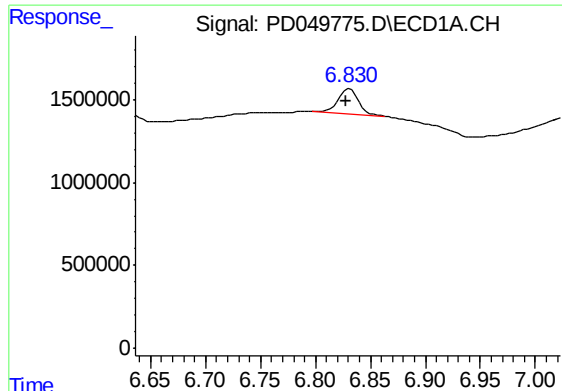
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#20 Methoxychlor

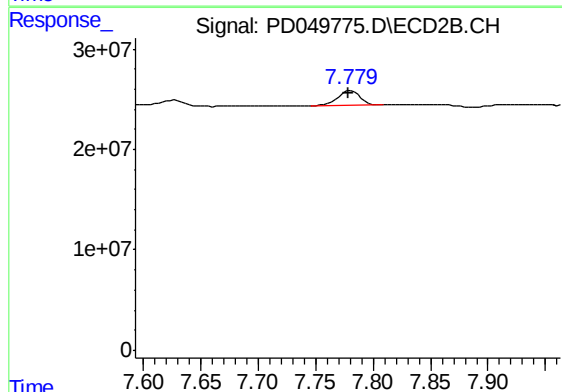
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 7107224
Conc: 1.10 ng/ml



#21 Endrin ketone

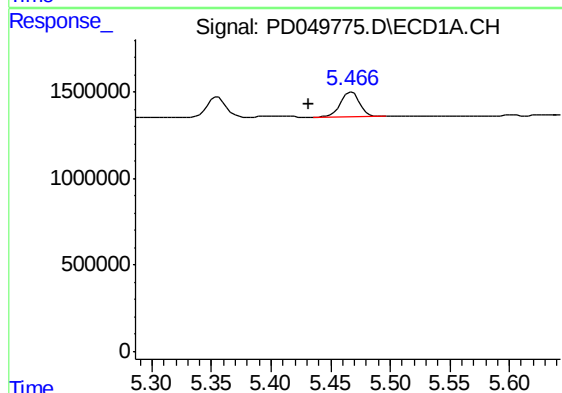
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1886111
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



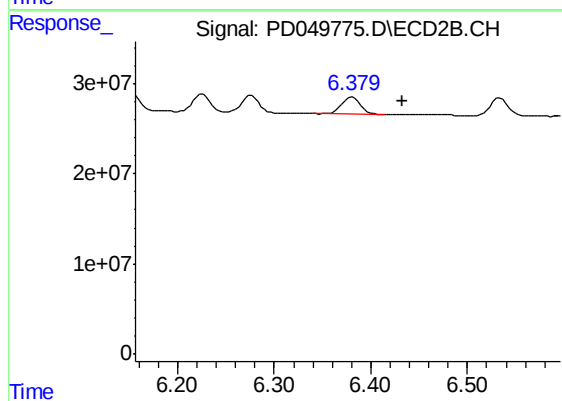
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 19517386
Conc: 1.30 ng/ml



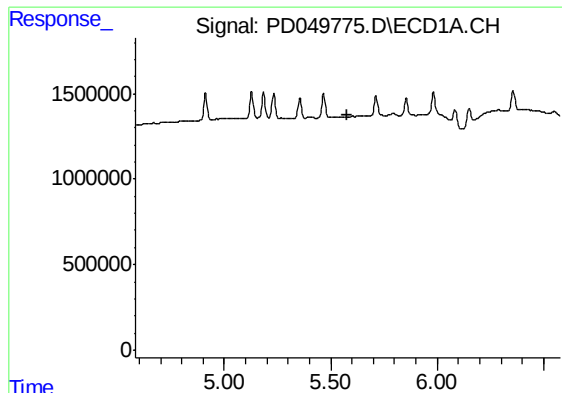
#22 Toxaphene-1

R.T.: 5.468 min
Delta R.T.: 0.037 min
Response: 1556392
Conc: 201.48 ng/ml



#22 Toxaphene-1

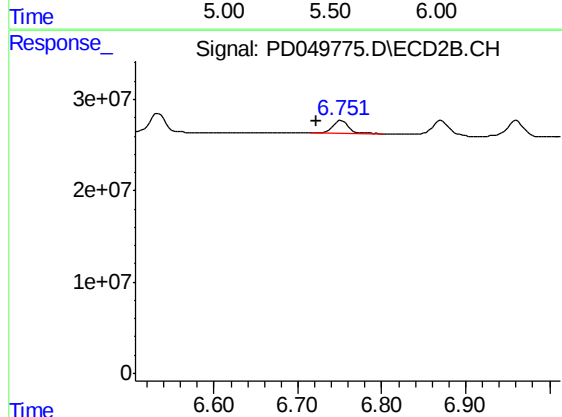
R.T.: 6.381 min
Delta R.T.: -0.052 min
Response: 24597088
Conc: 273.46 ng/ml



#23 Toxaphene-2

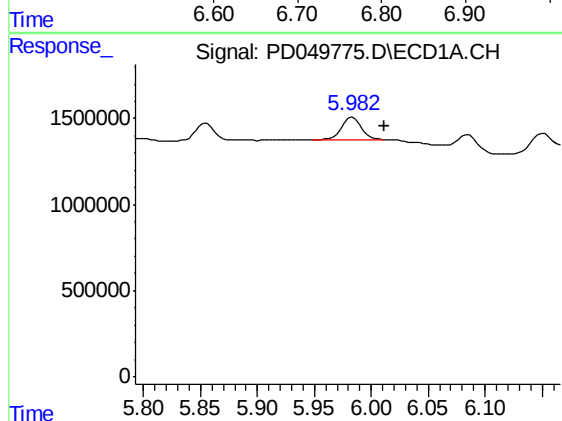
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



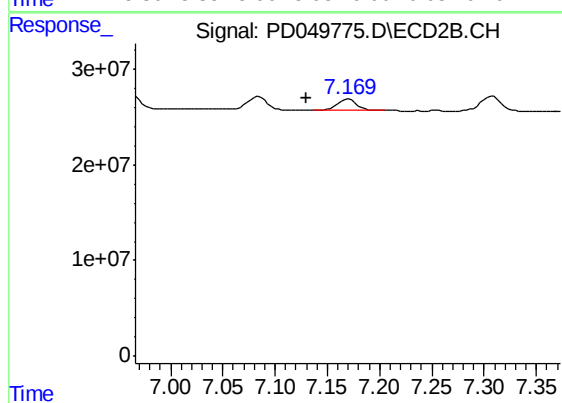
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 18375623
Conc: 172.23 ng/ml



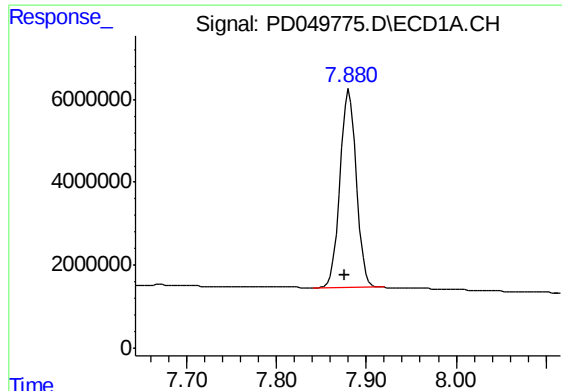
#24 Toxaphene-3

R.T.: 5.984 min
Delta R.T.: -0.028 min
Response: 1509967
Conc: 55.98 ng/ml



#24 Toxaphene-3

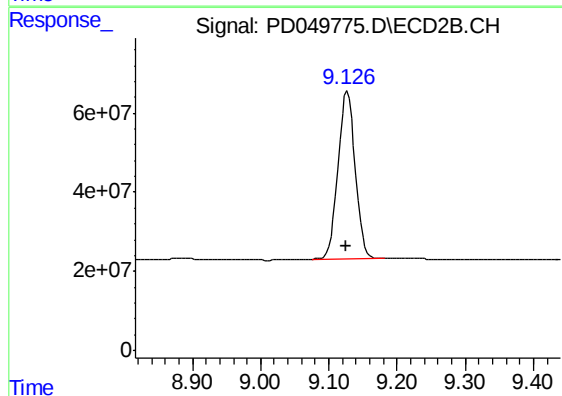
R.T.: 7.170 min
Delta R.T.: 0.040 min
Response: 14597707
Conc: 101.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 60375860
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-07



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 741159907
Conc: 46.11 ng/ml