

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 13:28
 Operator : AJ\SJ
 Sample : MDL-S-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:06:36 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	26460017	424.9E6	19.110	23.916 #
27)	SA Decachlor...	7.881	9.126	59249679	717.3E6	42.348	44.626
Target Compounds							
2)	A alpha-BHC	3.708	4.427	1609790	26622810	0.781	1.010 #
3)	MA gamma-BHC...	3.977	4.713	1782258	28081855	0.899	1.144 #
4)	MA Heptachlor	4.254	5.225	1783136	28072727	0.872	1.144 #
5)	MB Aldrin	4.486	5.531	1565573	28158367	0.869	1.265 #
6)	B beta-BHC	4.254f	4.881	1783136	10370923	2.170	1.022 #
7)	B delta-BHC	4.412	5.100	1335771	23428878	0.735	0.936 #
8)	B Heptachlor...	4.913	5.918	1570427	27037576	0.930	1.323 #
9)	A Endosulfan I	5.233	6.276	1502751	23328168	0.899	1.221 #
10)	B trans-Chl...	5.130	6.152	1665997	23232883	0.976	1.119
11)	B cis-Chlor...	5.185	6.226	1693213	24786146	1.016	1.262
12)	B 4,4'-DDE	5.355	6.380	1269654	24583504	0.796	1.258 #
13)	MA Dieldrin	5.468	6.534	1540883	24970780	0.836	1.236 #
14)	MA Endrin	5.714	6.752	1270373	15890456	0.812	1.078 #
15)	B Endosulfa...	5.983	6.960	1540412	22236021	1.022	1.325 #
16)	A 4,4'-DDD	0.000	6.871	0	23603700	N.D.	1.499
17)	MA 4,4'-DDT	6.151f	7.170	714406	14200111	0.511	0.981 #
18)	B Endrin al...	6.151	7.084	714406	14694558	0.633	1.102 #
19)	B Endosulfa...	6.358	7.307	1403082	19769021	1.039	1.196
20)	A Methoxychlor	0.000	7.627	0	7414706	N.D.	1.146
21)	B Endrin ke...	6.831	7.780	1864689	19365606	1.223	1.295
22)	Toxaphene-1	5.468	6.380	1540883	24583504	199.469	273.310 #
23)	Toxaphene-2	0.000	6.752	0	15890456	N.D.	148.933
24)	Toxaphene-3	5.983	7.170	1540412	14200111	57.107	99.003 #

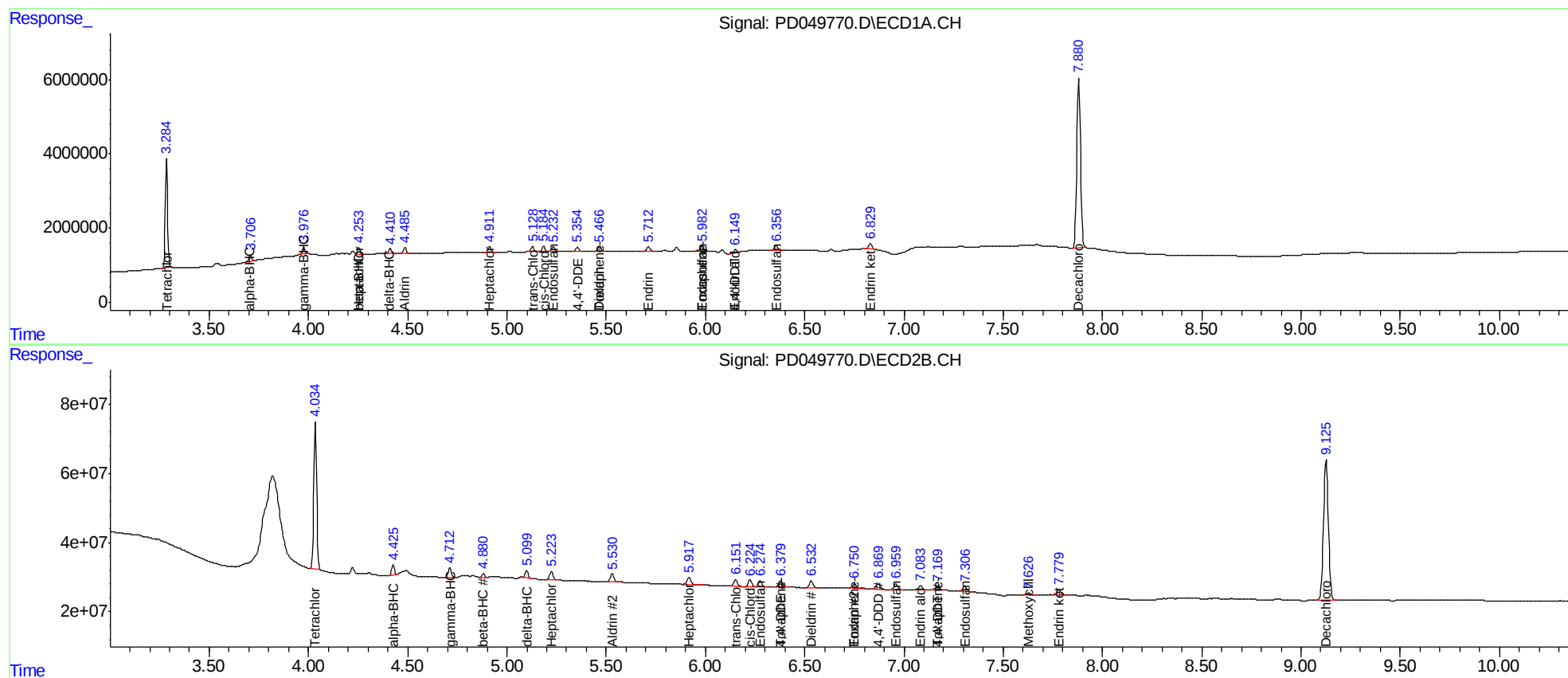
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

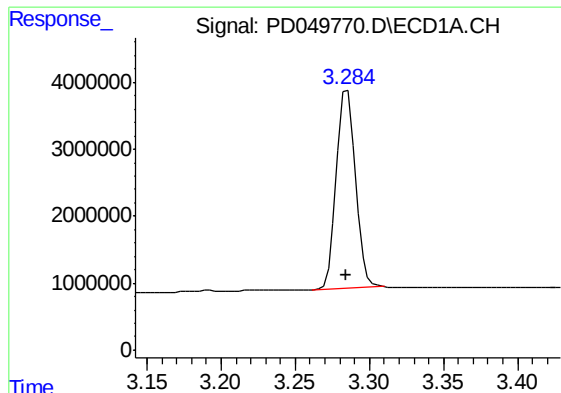
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 13:28
Operator : AJ\SJ
Sample : MDL-S-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-S-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:06:36 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

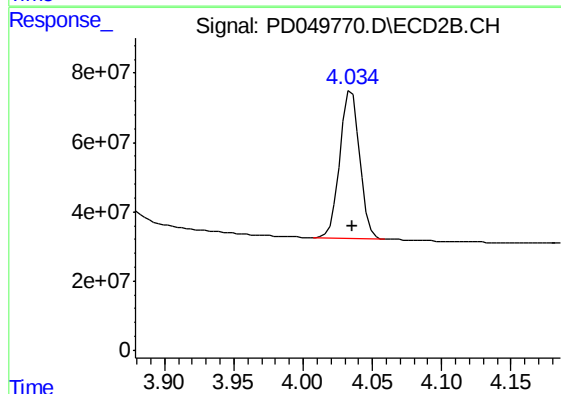




#1 Tetrachloro-m-xylene

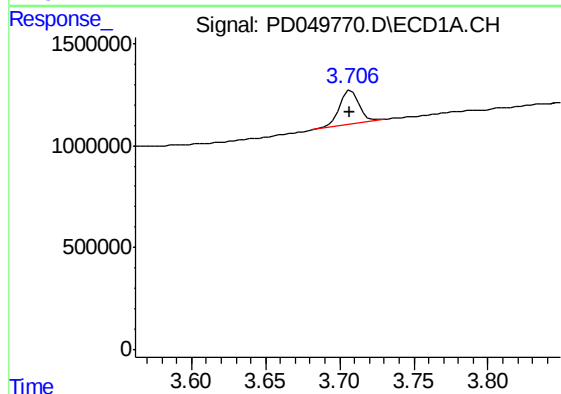
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 26460017
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



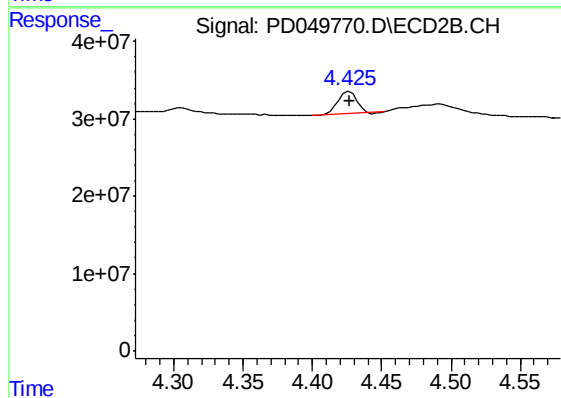
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 424912834
Conc: 23.92 ng/ml



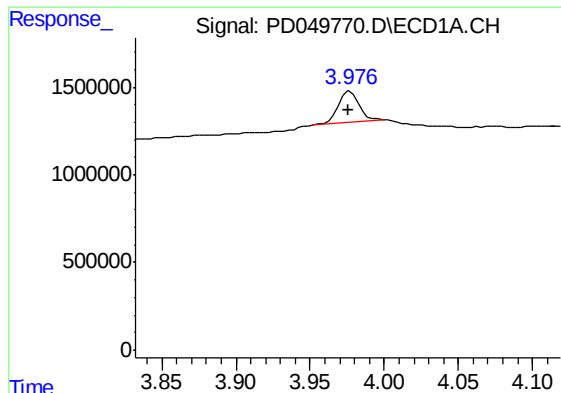
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 1609790
Conc: 0.78 ng/ml



#2 alpha-BHC

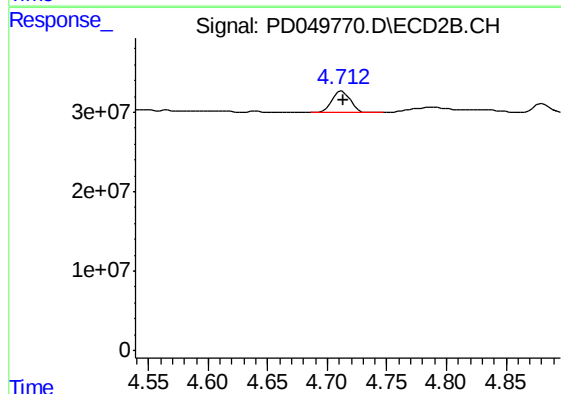
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 26622810
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

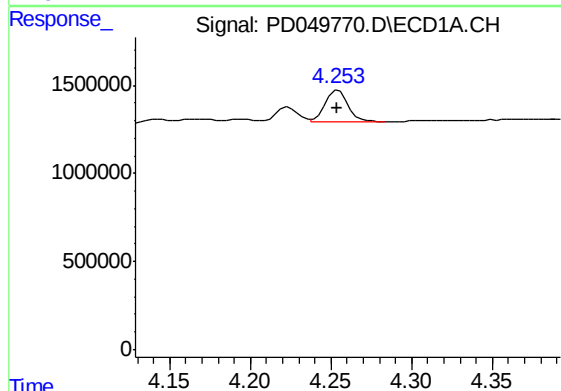
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1782258
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



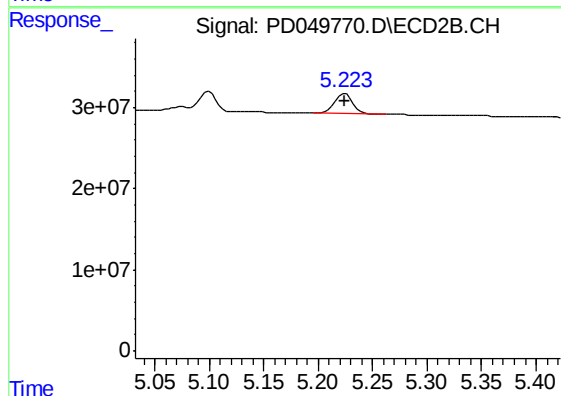
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 28081855
Conc: 1.14 ng/ml



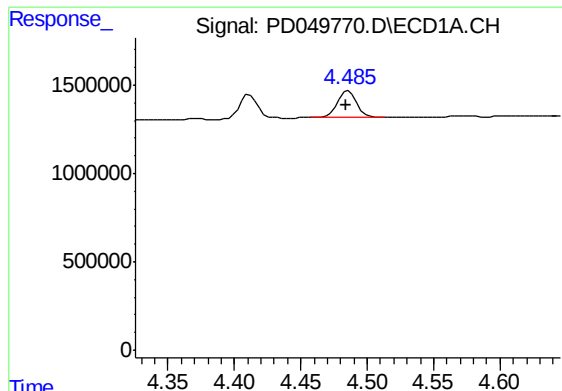
#4 Heptachlor

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1783136
Conc: 0.87 ng/ml



#4 Heptachlor

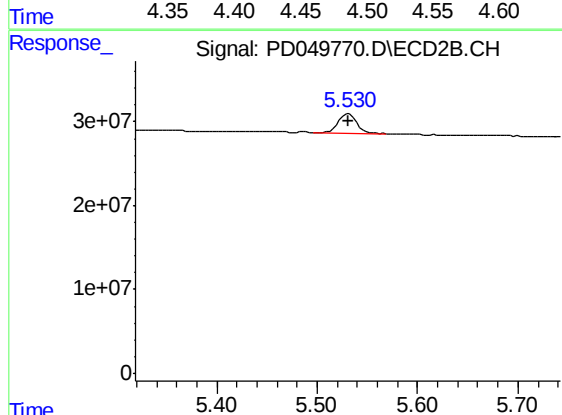
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 28072727
Conc: 1.14 ng/ml



#5 Aldrin

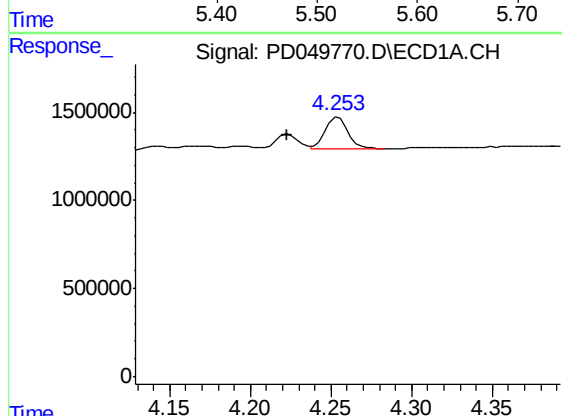
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1565573
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



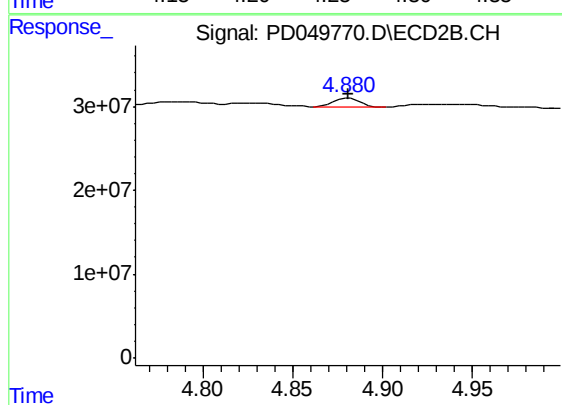
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 28158367
Conc: 1.27 ng/ml



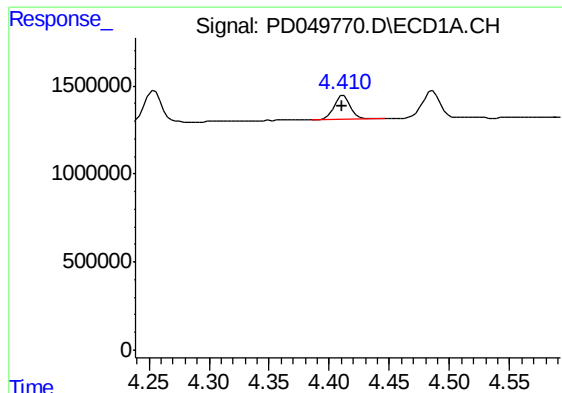
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: 0.032 min
Response: 1783136
Conc: 2.17 ng/ml



#6 beta-BHC

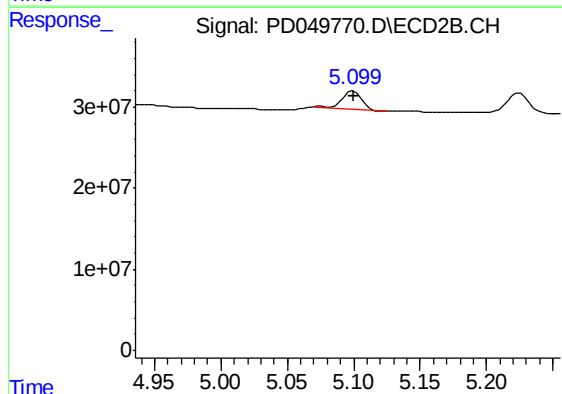
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 10370923
Conc: 1.02 ng/ml



#7 delta-BHC

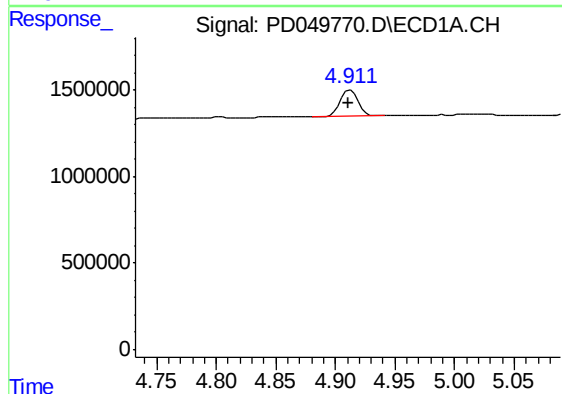
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 1335771
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



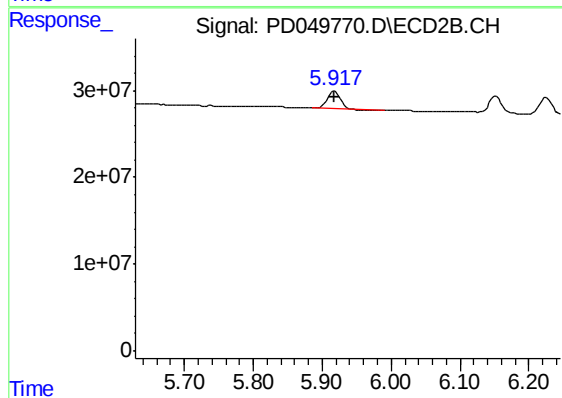
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 23428878
Conc: 0.94 ng/ml



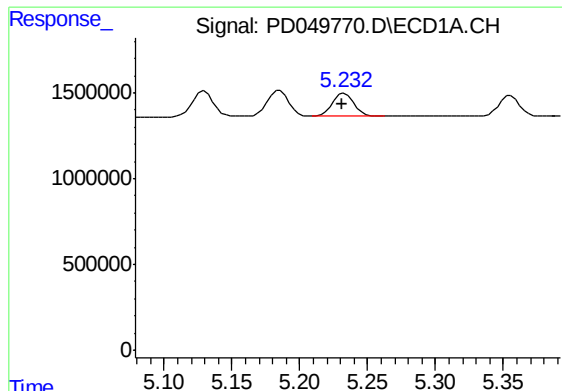
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 1570427
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

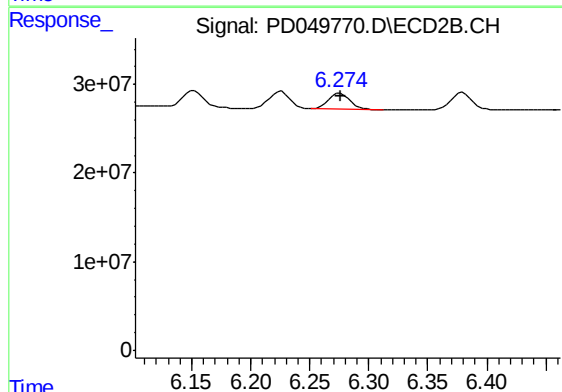
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 27037576
Conc: 1.32 ng/ml



#9 Endosulfan I

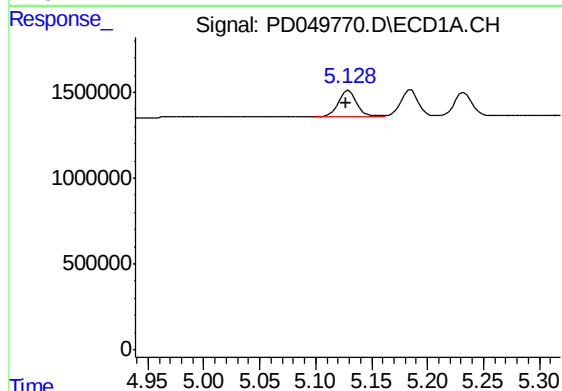
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1502751
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



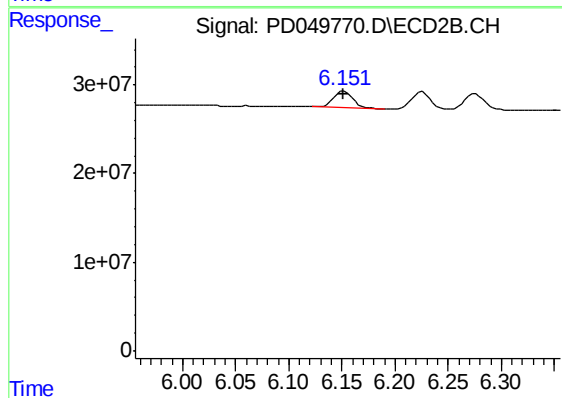
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 23328168
Conc: 1.22 ng/ml



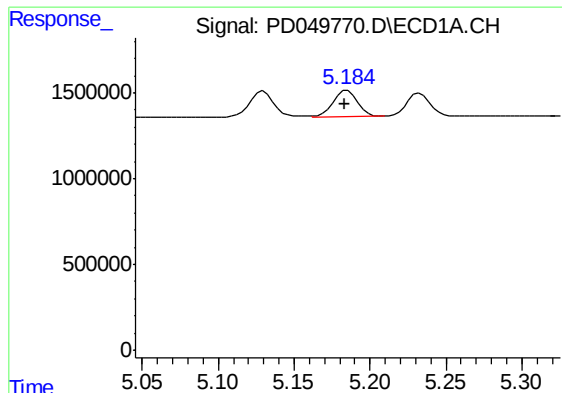
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 1665997
Conc: 0.98 ng/ml



#10 trans-Chlordane

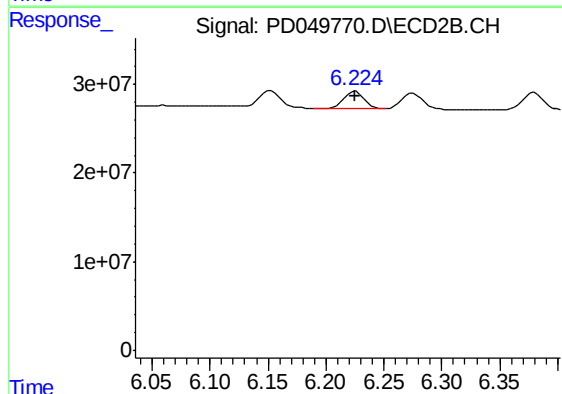
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 23232883
Conc: 1.12 ng/ml



#11 cis-Chlordane

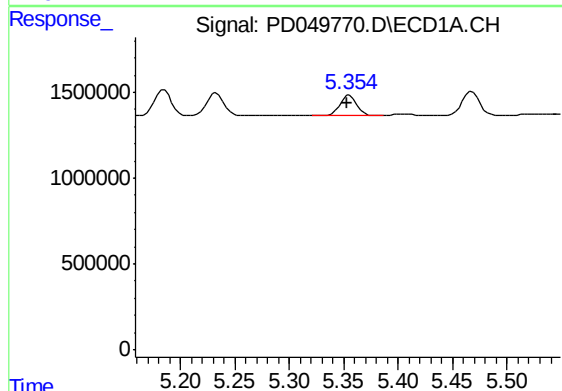
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 1693213
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



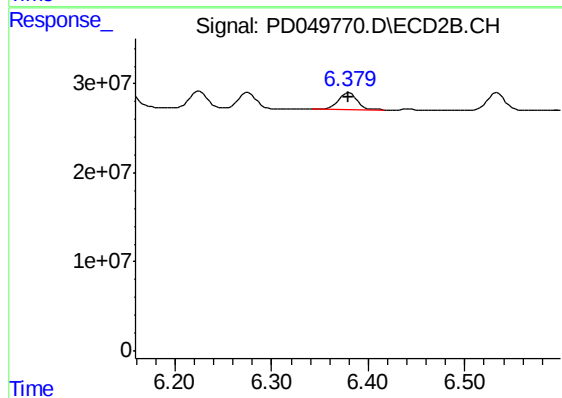
#11 cis-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 24786146
Conc: 1.26 ng/ml



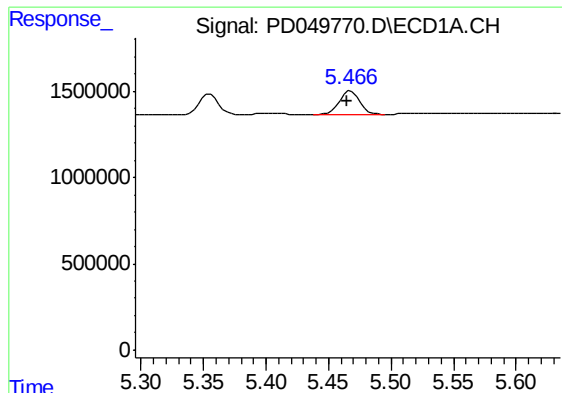
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 1269654
Conc: 0.80 ng/ml



#12 4,4'-DDE

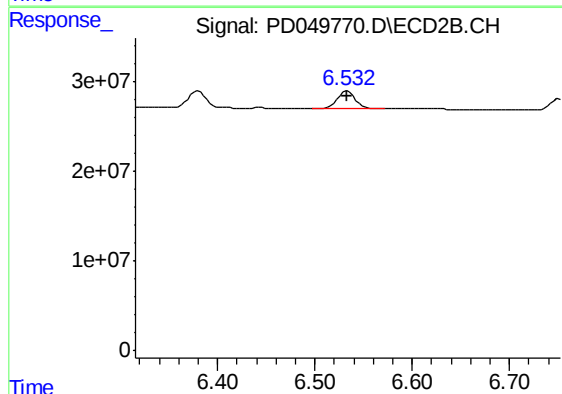
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 24583504
Conc: 1.26 ng/ml



#13 Dieldrin

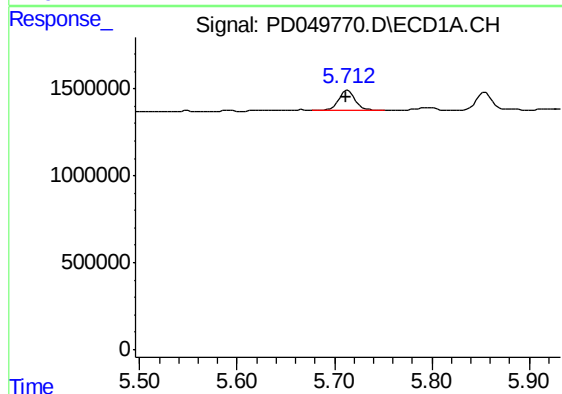
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 1540883
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



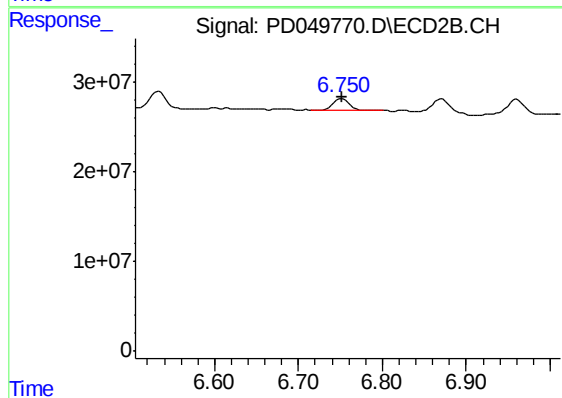
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 24970780
Conc: 1.24 ng/ml



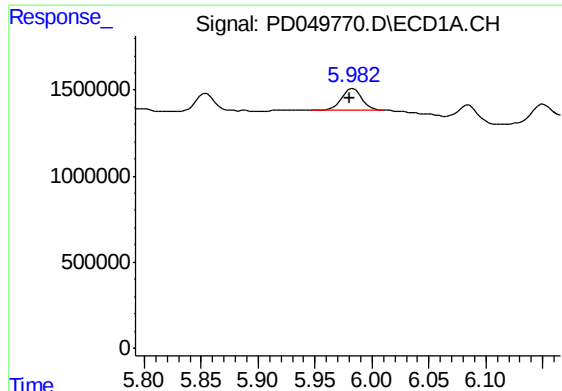
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 1270373
Conc: 0.81 ng/ml



#14 Endrin

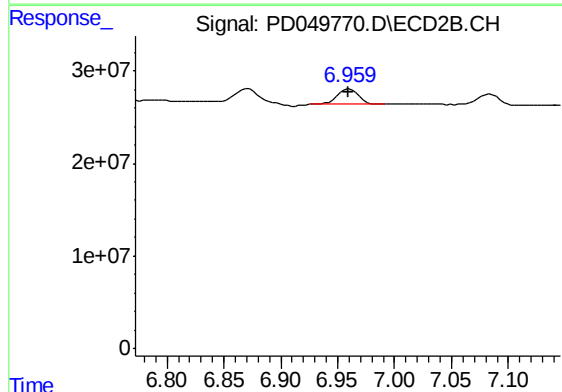
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 15890456
Conc: 1.08 ng/ml



#15 Endosulfan II

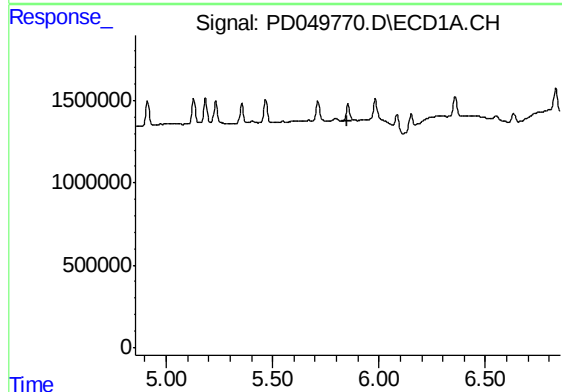
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 1540412
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



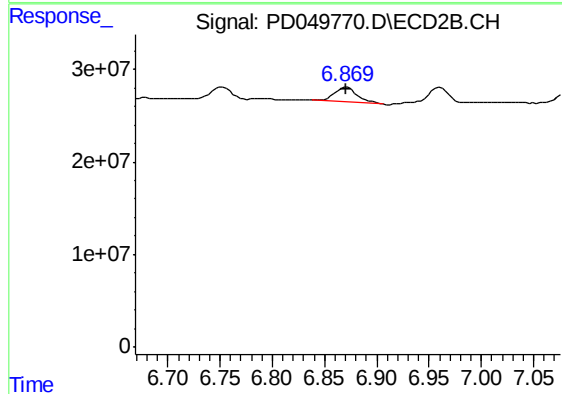
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 22236021
Conc: 1.33 ng/ml



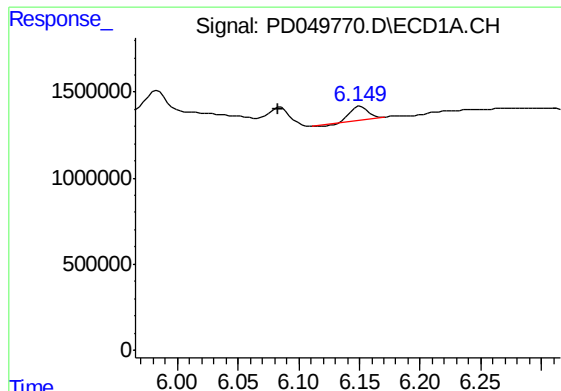
#16 4,4'-DDD

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



#16 4,4'-DDD

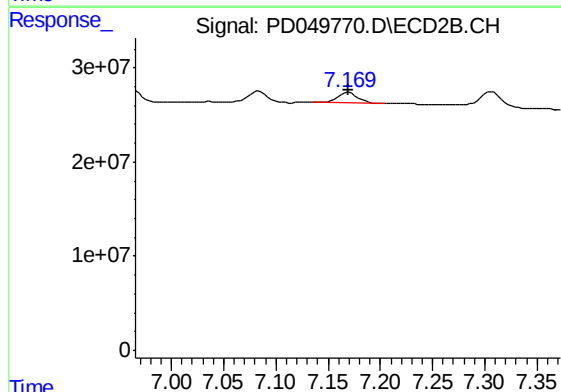
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 23603700
Conc: 1.50 ng/ml



#17 4,4'-DDT

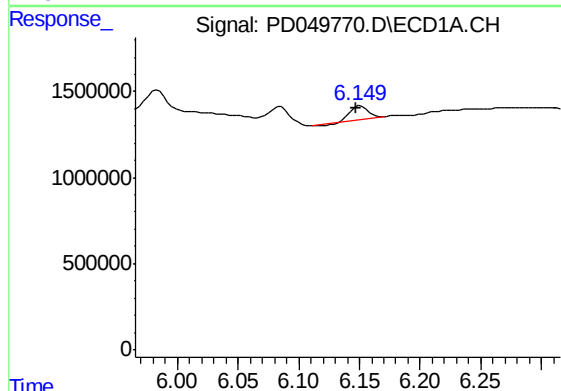
R.T.: 6.151 min
Delta R.T.: 0.068 min
Response: 714406
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



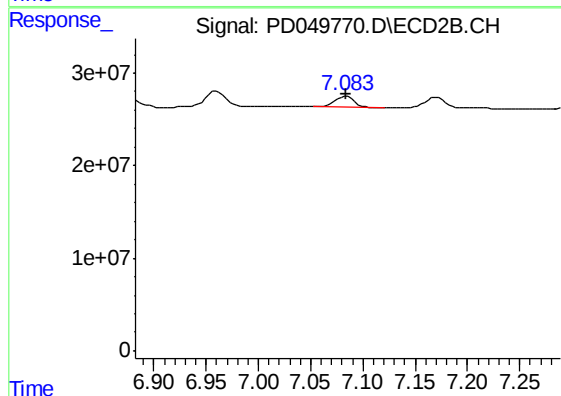
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 14200111
Conc: 0.98 ng/ml



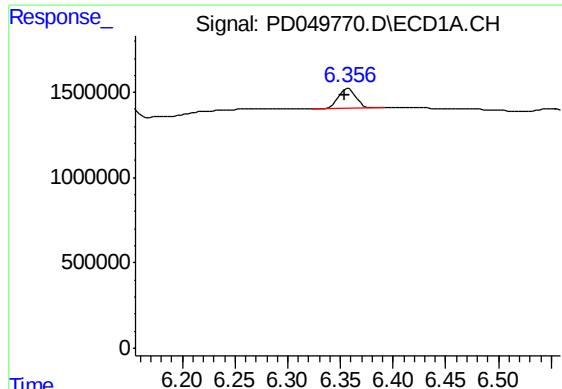
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 714406
Conc: 0.63 ng/ml



#18 Endrin aldehyde

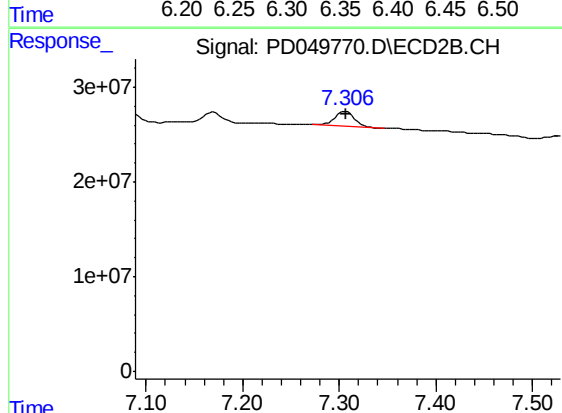
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 14694558
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

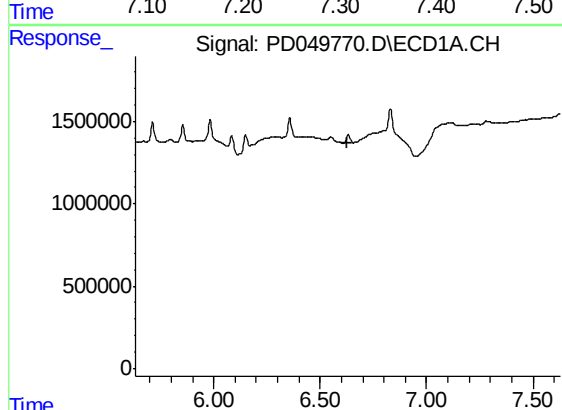
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 1403082
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



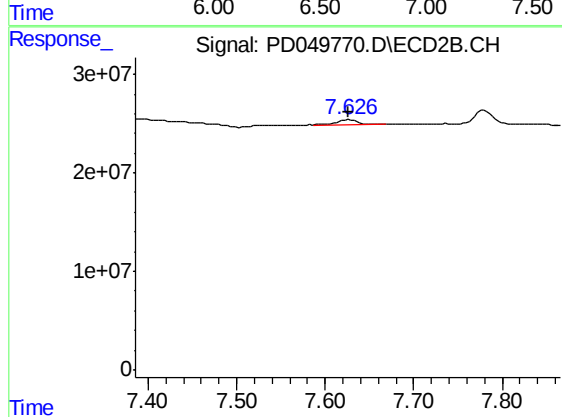
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 19769021
Conc: 1.20 ng/ml



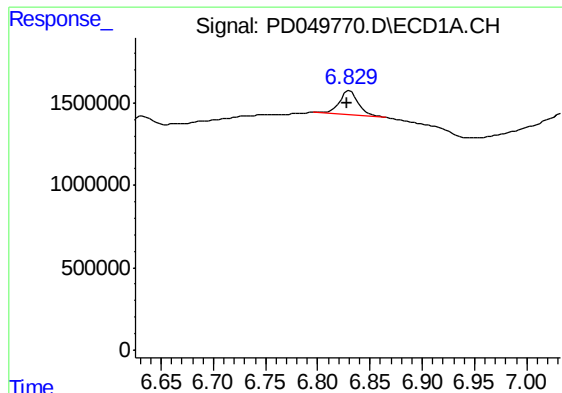
#20 Methoxychlor

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



#20 Methoxychlor

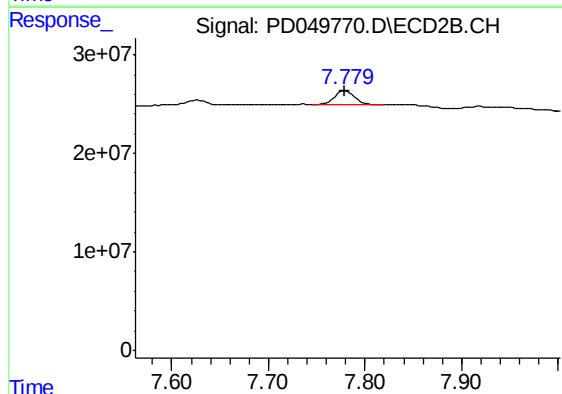
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 7414706
Conc: 1.15 ng/ml



#21 Endrin ketone

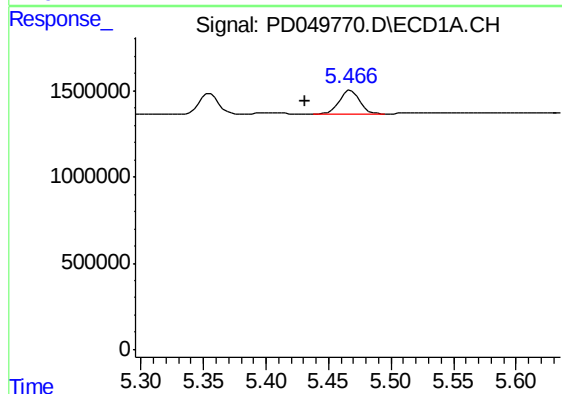
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1864689
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



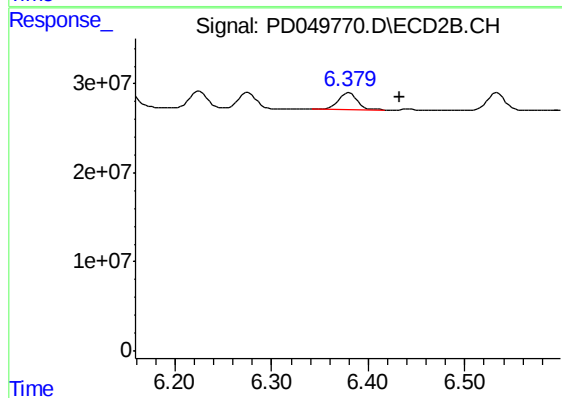
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 19365606
Conc: 1.29 ng/ml



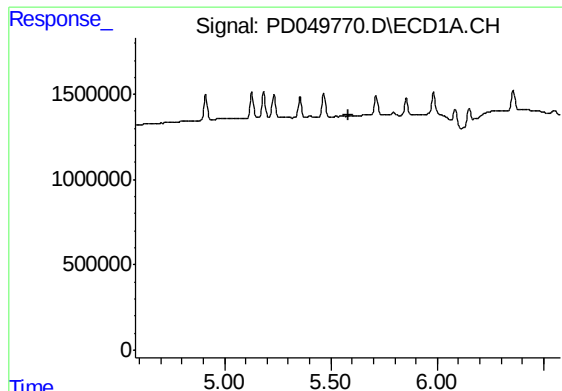
#22 Toxaphene-1

R.T.: 5.468 min
Delta R.T.: 0.037 min
Response: 1540883
Conc: 199.47 ng/ml



#22 Toxaphene-1

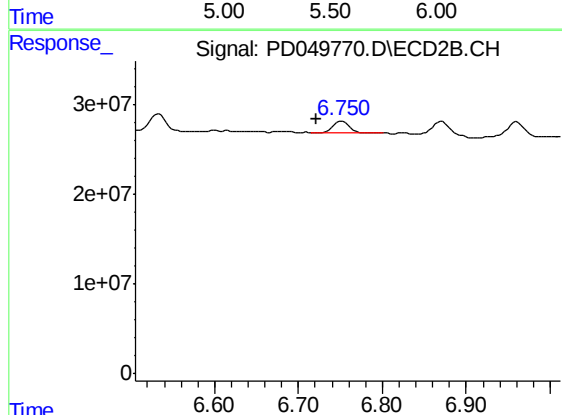
R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 24583504
Conc: 273.31 ng/ml



#23 Toxaphene-2

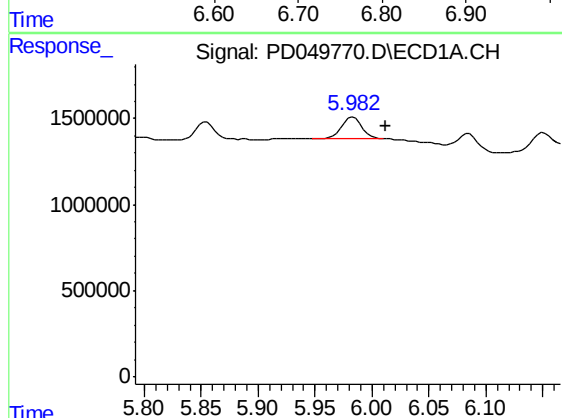
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



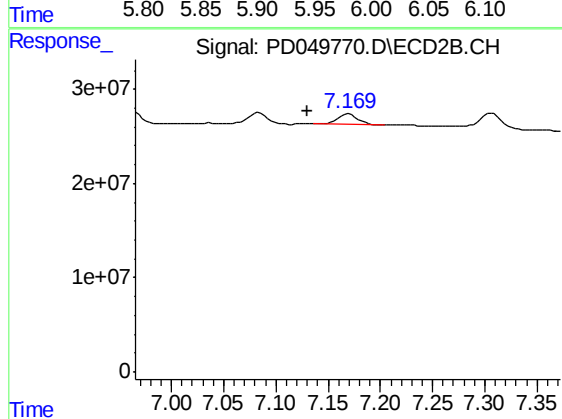
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 15890456
Conc: 148.93 ng/ml



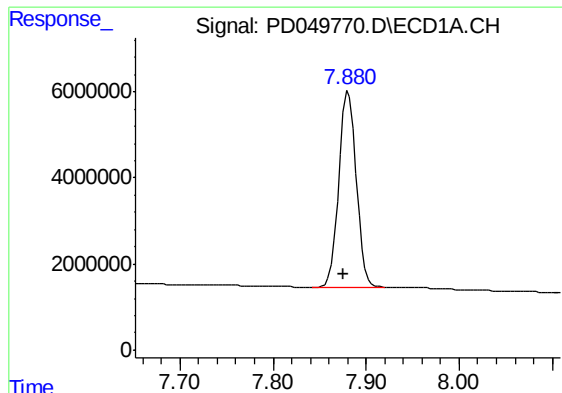
#24 Toxaphene-3

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 1540412
Conc: 57.11 ng/ml



#24 Toxaphene-3

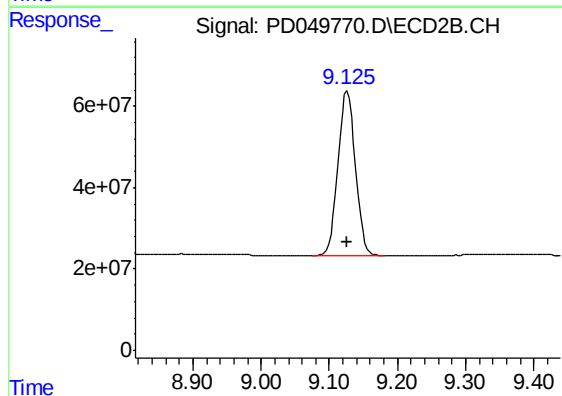
R.T.: 7.170 min
Delta R.T.: 0.040 min
Response: 14200111
Conc: 99.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 59249679
Conc: 42.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-02



#27 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 717334785
Conc: 44.63 ng/ml