

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 14:23 (#1); 10 Oct 2018 14:22 (#2)
 Operator : AJ\SJ
 Sample : MDL-S-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-S-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:08:01 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	26474531	420.5E6	19.121	23.667
27)	SA Decachlor...	7.882	9.127	59593459	726.2E6	42.594	45.175
Target Compounds							
2)	A alpha-BHC	3.708	4.427	1551454	21783117	0.752	0.826
3)	MA gamma-BHC...	3.977	4.713	2186741	26511991	1.103	1.080
4)	MA Heptachlor	4.255	5.225	1658799	26512386	0.811	1.080 #
5)	MB Aldrin	4.486	5.532	1467680	25542204	0.815	1.148 #
6)	B beta-BHC	4.255f	4.881	1658799	10086957	2.019	0.994 #
7)	B delta-BHC	4.412	5.100	1205625	19400740	0.663	0.775
8)	B Heptachlor...	4.913	5.918	1509887	25704486	0.894	1.258 #
9)	A Endosulfan I	5.233	6.276	1417928	21761538	0.848	1.139 #
10)	B trans-Chl...	5.129	6.152	1549915	21565385	0.908	1.039
11)	B cis-Chlor...	5.185	6.226	1588604	22687604	0.953	1.155
12)	B 4,4'-DDE	5.355	6.381	1184562	22160203	0.743	1.134 #
13)	MA Dieldrin	5.468	6.534	1449080	24670639	0.786	1.222 #
14)	MA Endrin	5.714	6.752	1210009	16232170	0.774	1.101 #
15)	B Endosulfa...	5.983	6.960	1442401	20604465	0.957	1.228 #
16)	A 4,4'-DDD	0.000	6.871	0	18218639	N.D.	1.157
17)	MA 4,4'-DDT	6.151f	7.170	769952	13514377	0.550	0.933 #
18)	B Endrin al...	6.151	7.084	769952	15605341	0.682	1.170 #
19)	B Endosulfa...	6.358	7.308	1305587	18587614	0.966	1.125
20)	A Methoxychlor	0.000	7.626	0	5966315	N.D.	0.922
21)	B Endrin ke...	6.831	7.780	1696157	18758914	1.113	1.254
22)	Toxaphene-1	5.468	6.381	1449080	22160203	187.585	246.369 #
23)	Toxaphene-2	0.000	6.752	0	16232170	N.D.	152.136
24)	Toxaphene-3	5.983	7.170	1442401	13514377	53.474	94.222 #
26)	Toxaphene-5	0.000	7.713	0	269040	N.D.	1.497

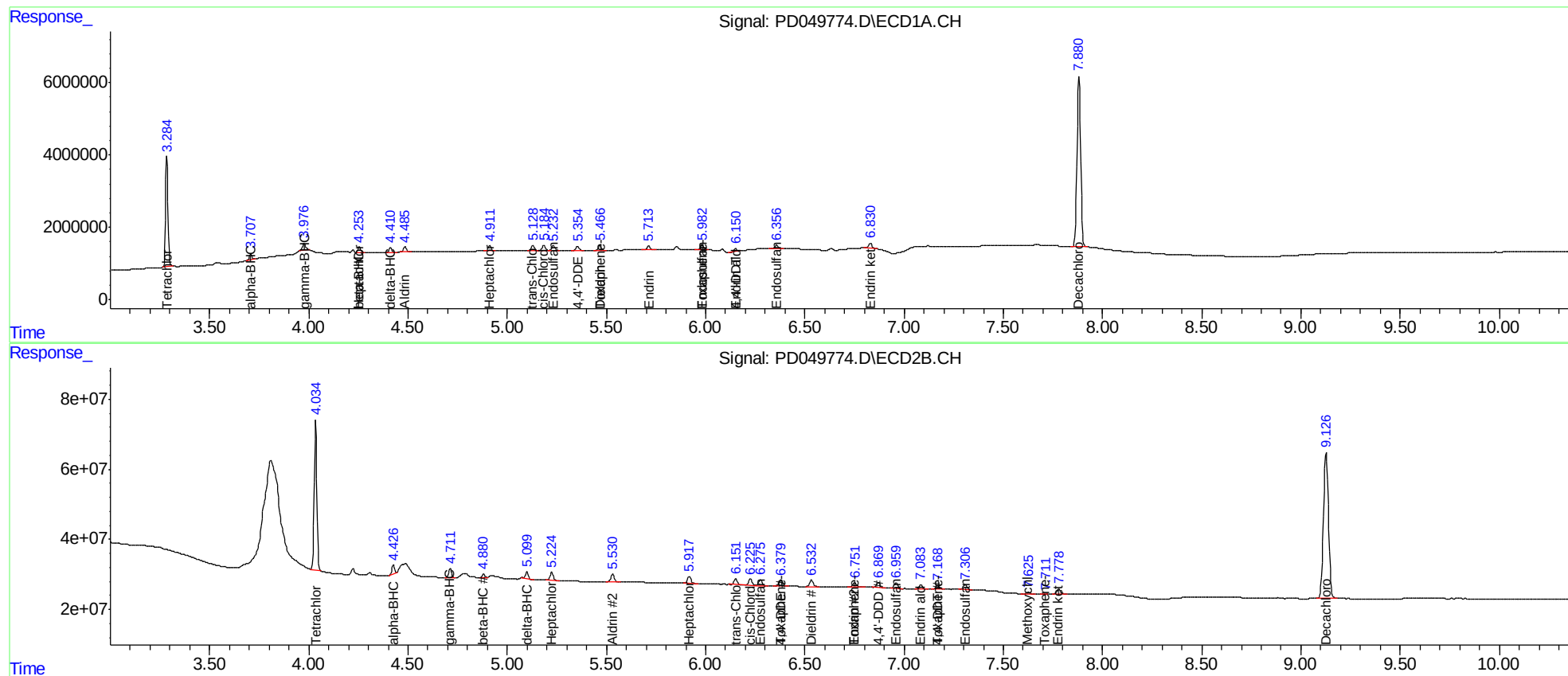
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

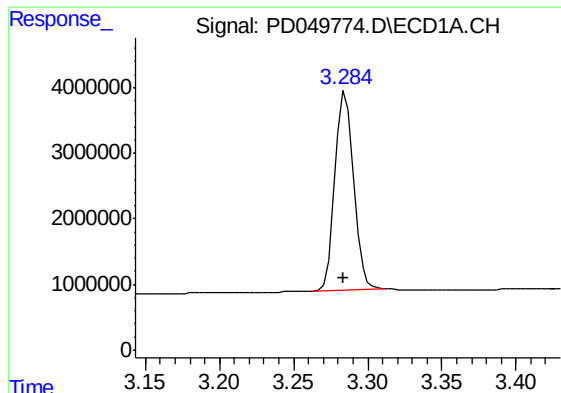
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 14:23 (#1); 10 Oct 2018 14:22 (#2)
Operator : AJ\SJ
Sample : MDL-S-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-S-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:08:01 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

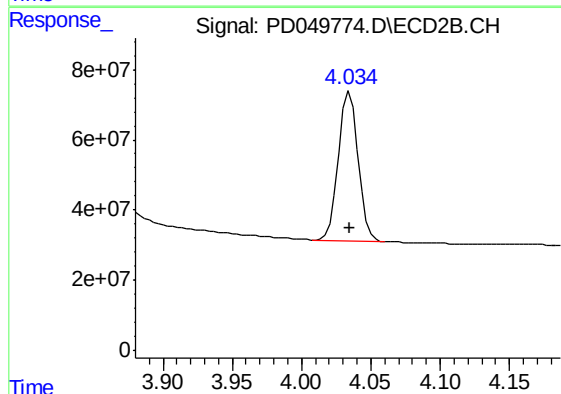




#1 Tetrachloro-m-xylene

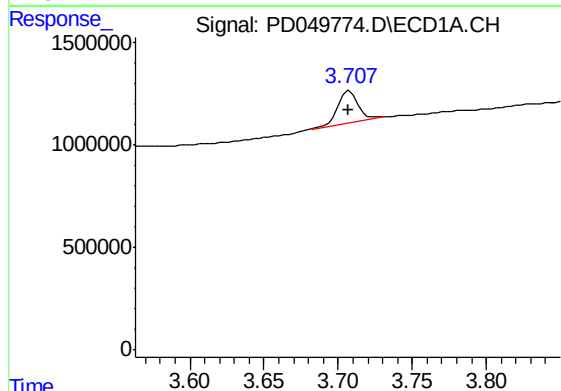
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 26474531
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



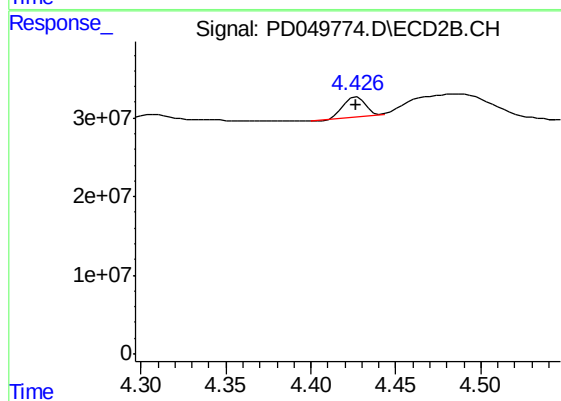
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 420475156
Conc: 23.67 ng/ml



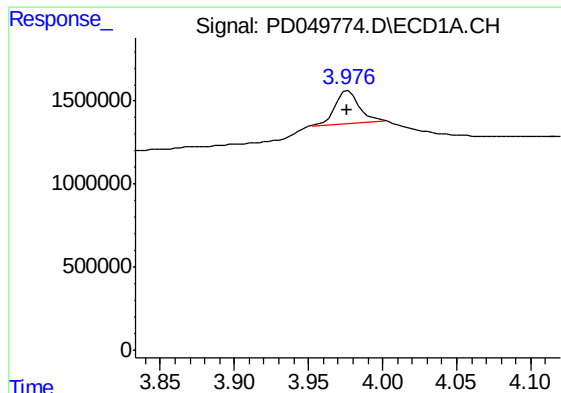
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.001 min
Response: 1551454
Conc: 0.75 ng/ml



#2 alpha-BHC

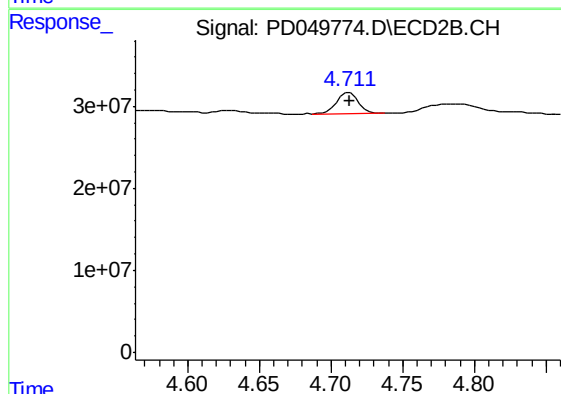
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 21783117
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

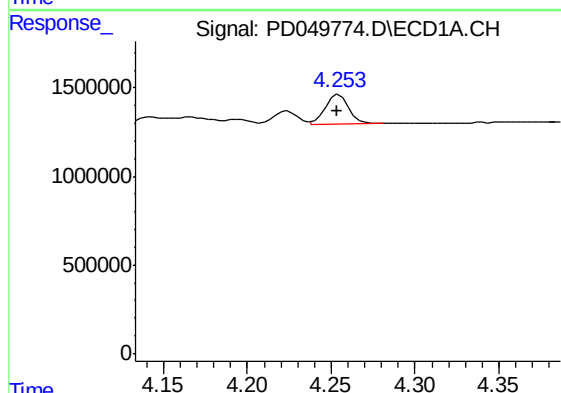
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 2186741
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



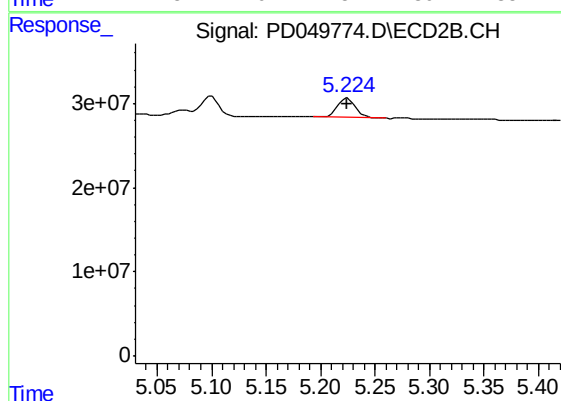
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 26511991
Conc: 1.08 ng/ml



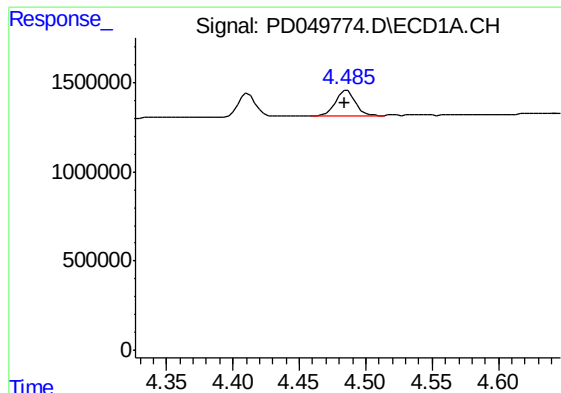
#4 Heptachlor

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1658799
Conc: 0.81 ng/ml



#4 Heptachlor

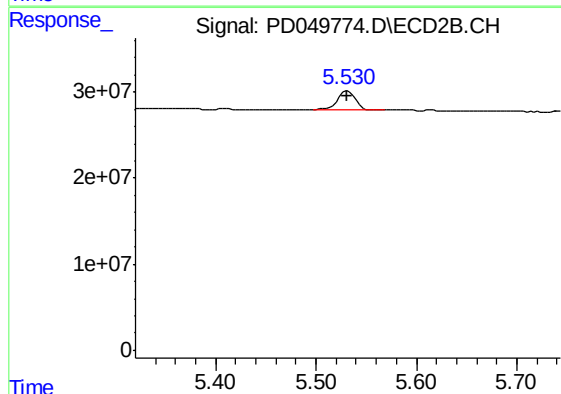
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 26512386
Conc: 1.08 ng/ml



#5 Aldrin

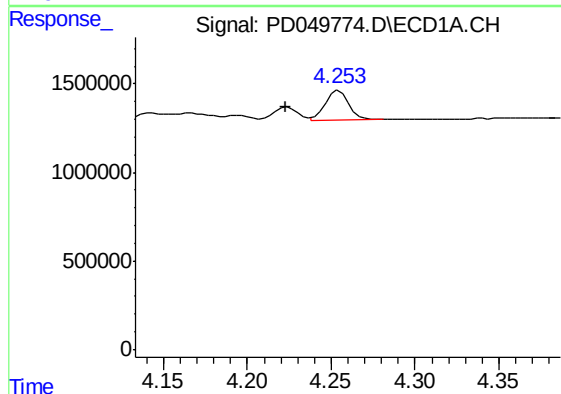
R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 1467680
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



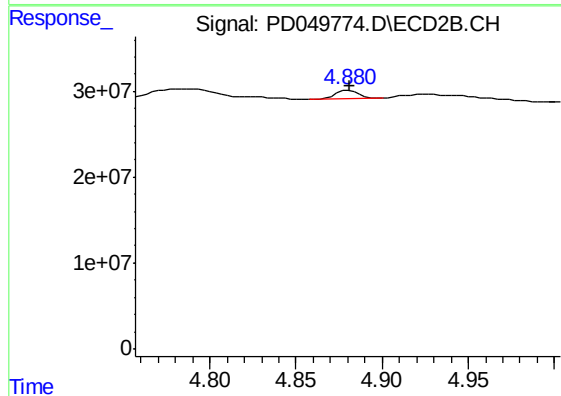
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 25542204
Conc: 1.15 ng/ml



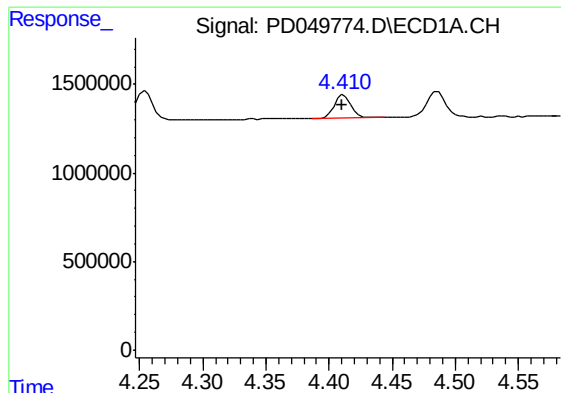
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: 0.032 min
Response: 1658799
Conc: 2.02 ng/ml



#6 beta-BHC

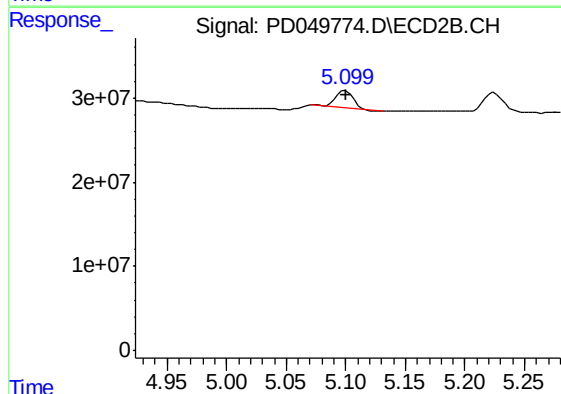
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 10086957
Conc: 0.99 ng/ml



#7 delta-BHC

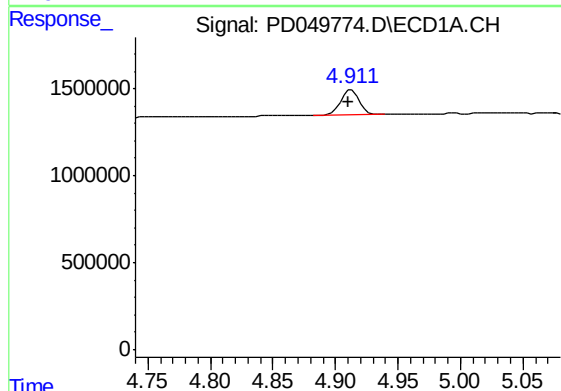
R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 1205625
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



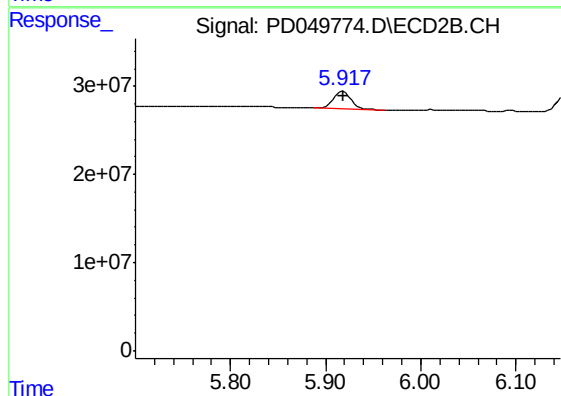
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 19400740
Conc: 0.77 ng/ml



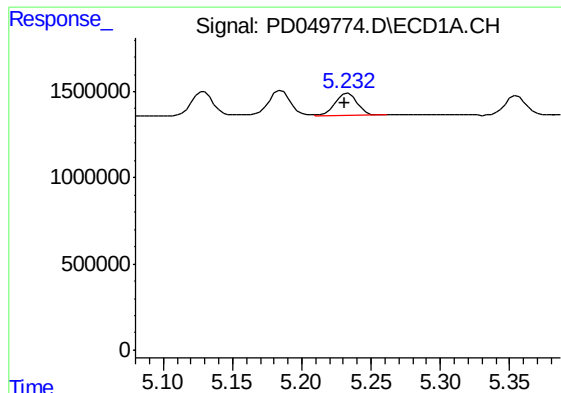
#8 Heptachlor epoxide

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 1509887
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

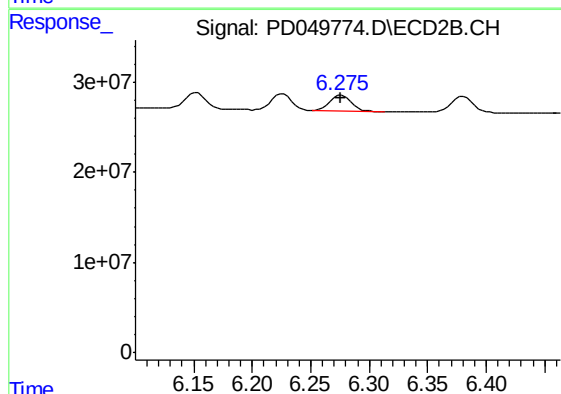
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 25704486
Conc: 1.26 ng/ml



#9 Endosulfan I

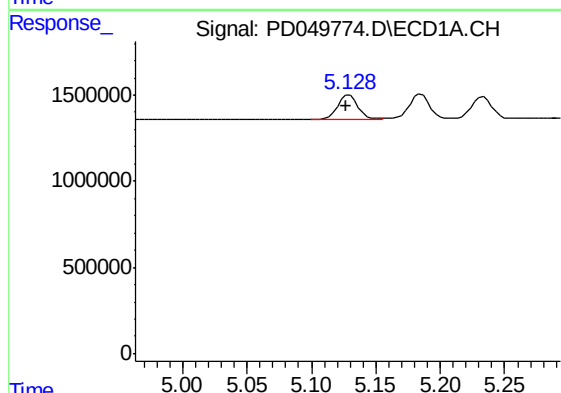
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 1417928
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



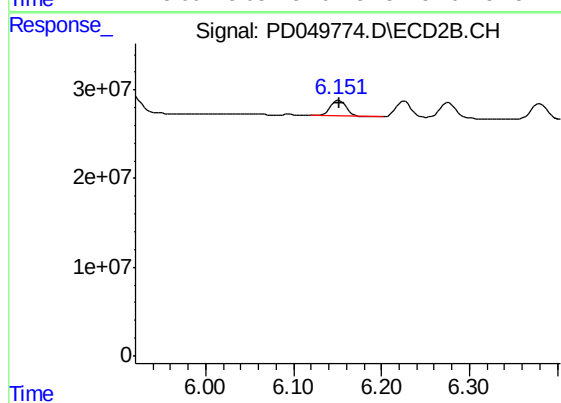
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 21761538
Conc: 1.14 ng/ml



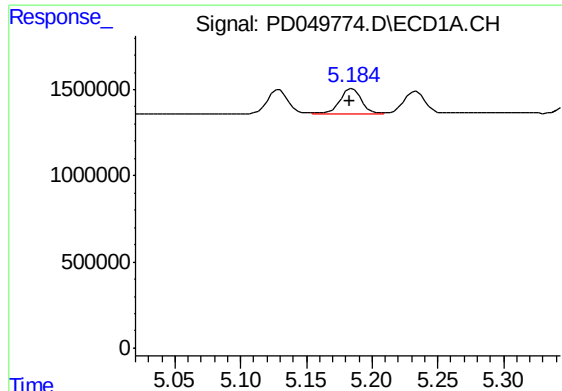
#10 trans-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 1549915
Conc: 0.91 ng/ml



#10 trans-Chlordane

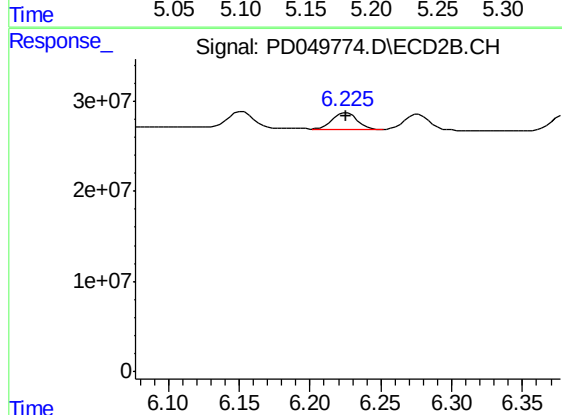
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 21565385
Conc: 1.04 ng/ml



#11 cis-Chlordane

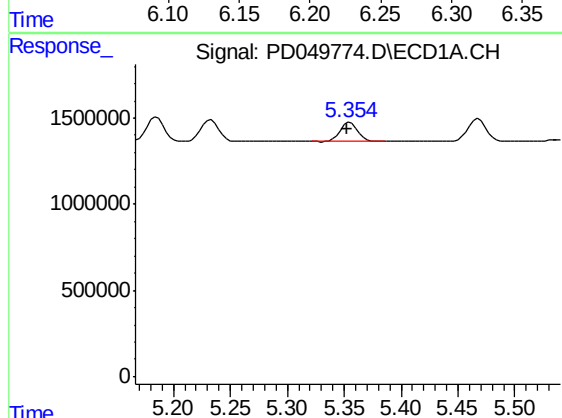
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 1588604
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



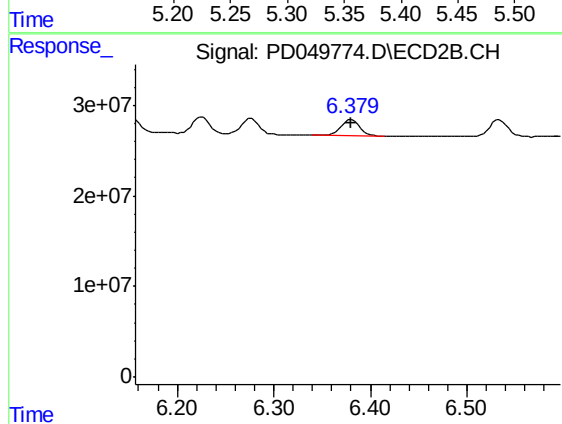
#11 cis-Chlordane

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 22687604
Conc: 1.16 ng/ml



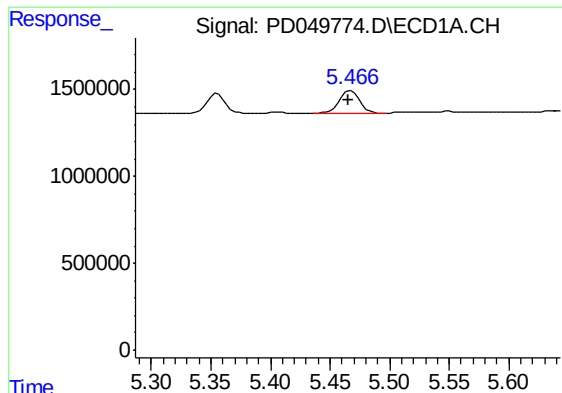
#12 4,4'-DDE

R.T.: 5.355 min
Delta R.T.: 0.003 min
Response: 1184562
Conc: 0.74 ng/ml



#12 4,4'-DDE

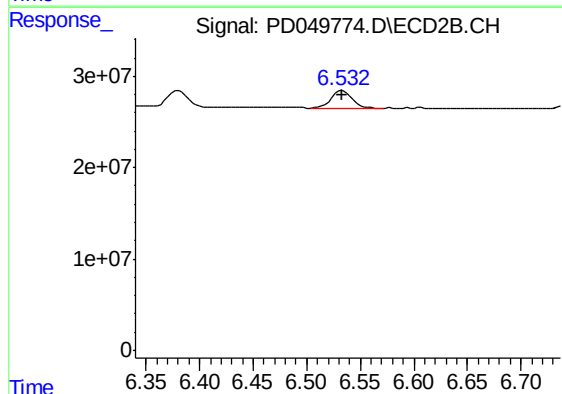
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 22160203
Conc: 1.13 ng/ml



#13 Dielddrin

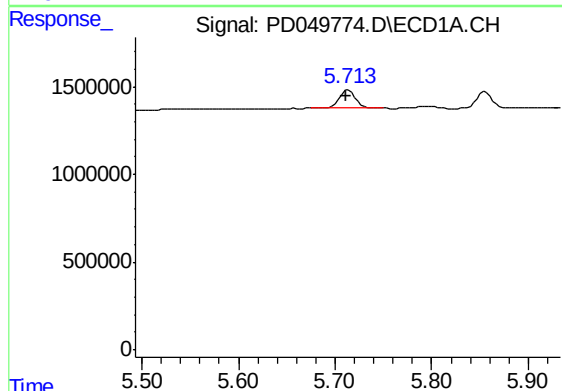
R.T.: 5.468 min
Delta R.T.: 0.002 min
Response: 1449080
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



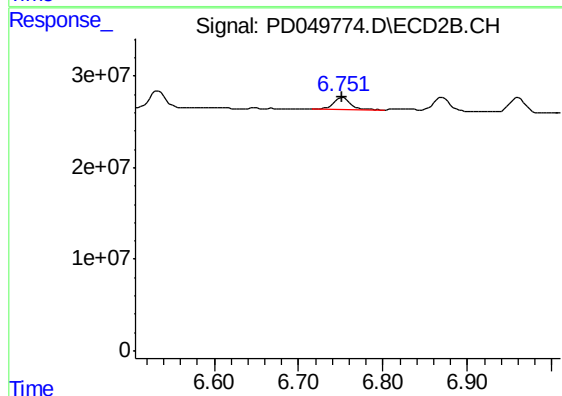
#13 Dielddrin

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 24670639
Conc: 1.22 ng/ml



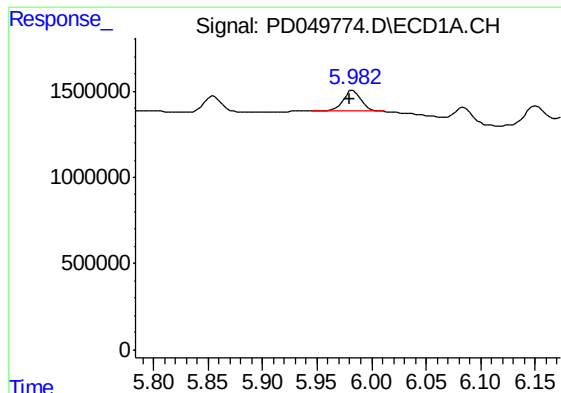
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.003 min
Response: 1210009
Conc: 0.77 ng/ml



#14 Endrin

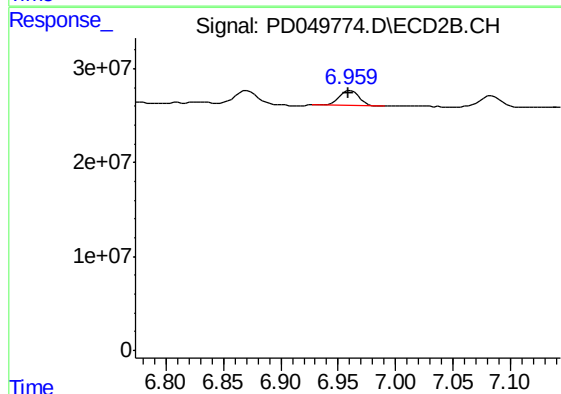
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 16232170
Conc: 1.10 ng/ml



#15 Endosulfan II

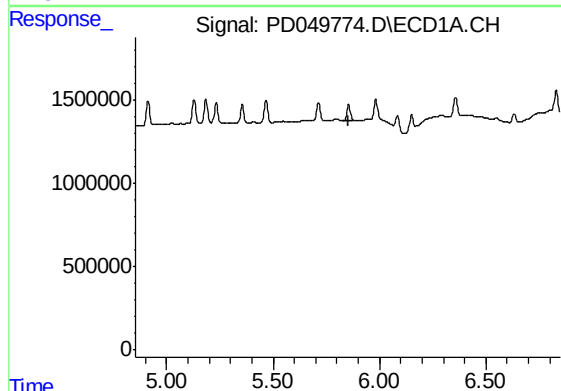
R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 1442401
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



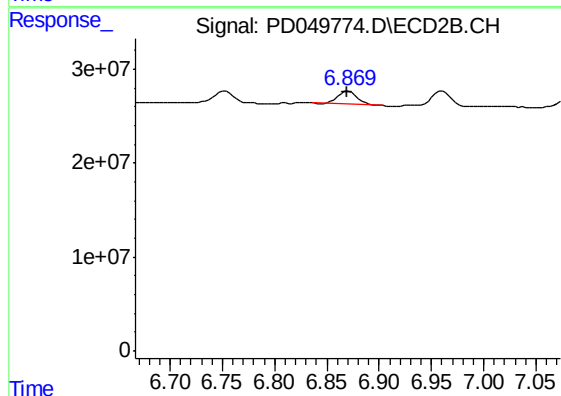
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 20604465
Conc: 1.23 ng/ml



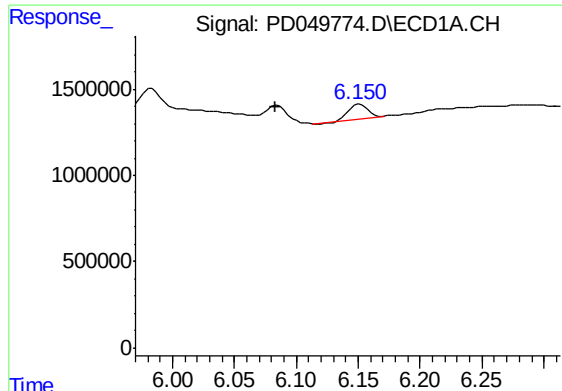
#16 4,4'-DDD

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



#16 4,4'-DDD

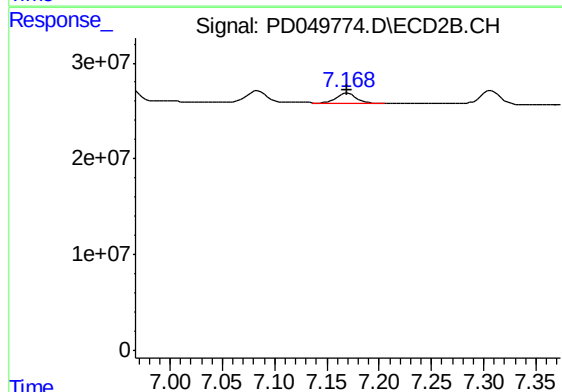
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 18218639
Conc: 1.16 ng/ml



#17 4,4'-DDT

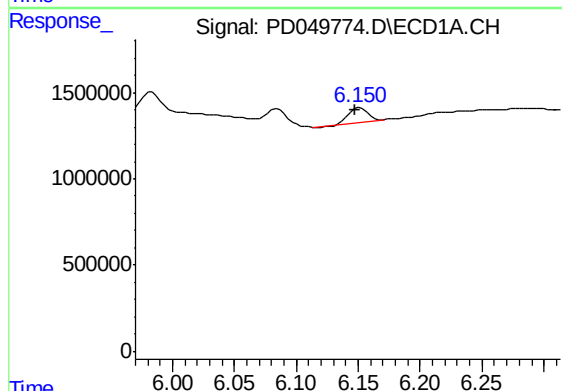
R.T.: 6.151 min
Delta R.T.: 0.068 min
Response: 769952
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



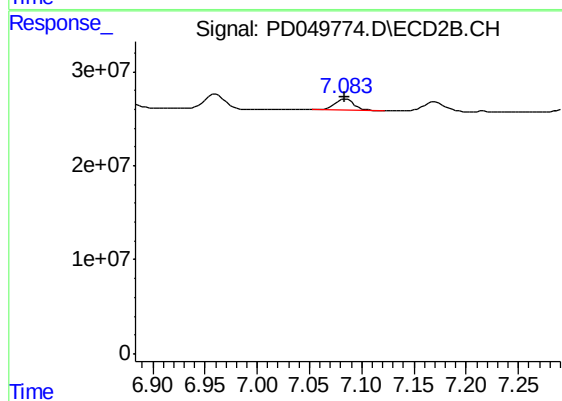
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 13514377
Conc: 0.93 ng/ml



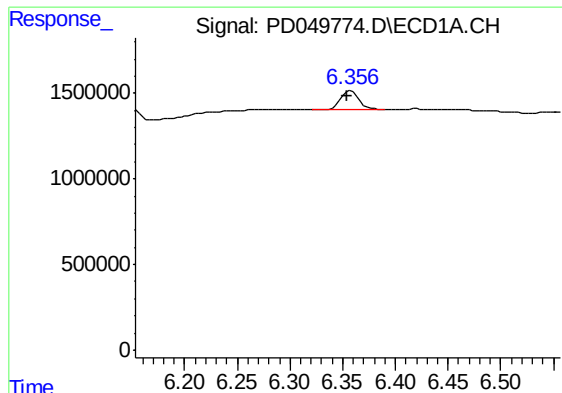
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 769952
Conc: 0.68 ng/ml



#18 Endrin aldehyde

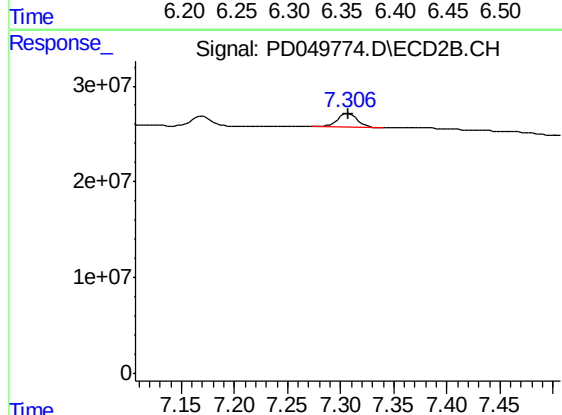
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 15605341
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

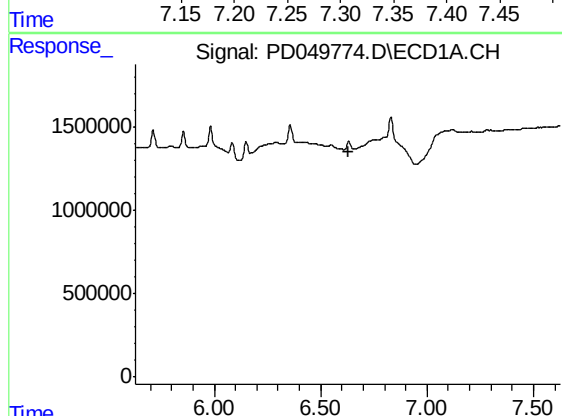
R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 1305587
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



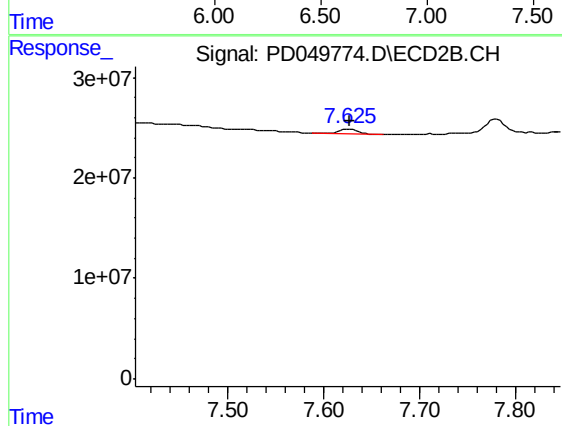
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 18587614
Conc: 1.12 ng/ml



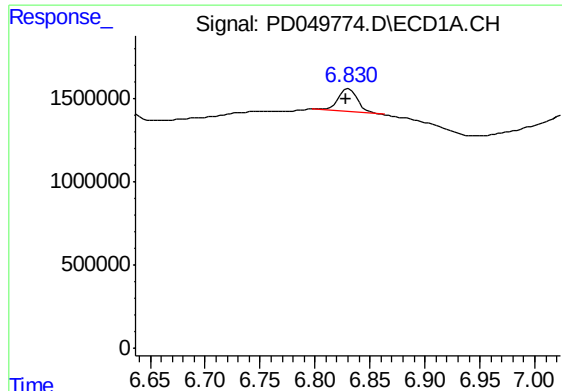
#20 Methoxychlor

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



#20 Methoxychlor

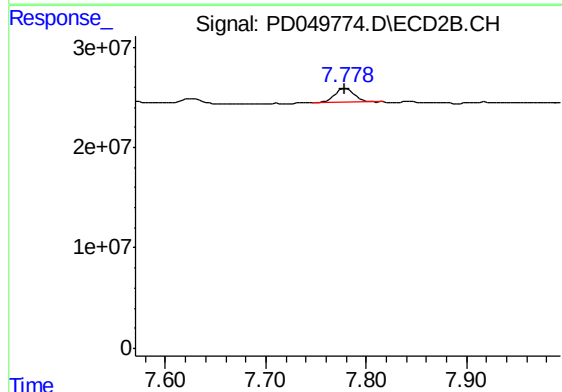
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 5966315
Conc: 0.92 ng/ml



#21 Endrin ketone

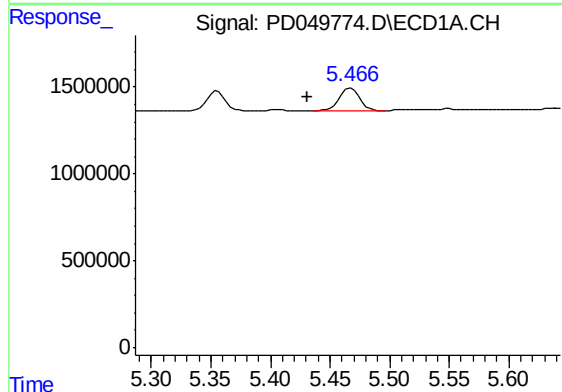
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 1696157
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



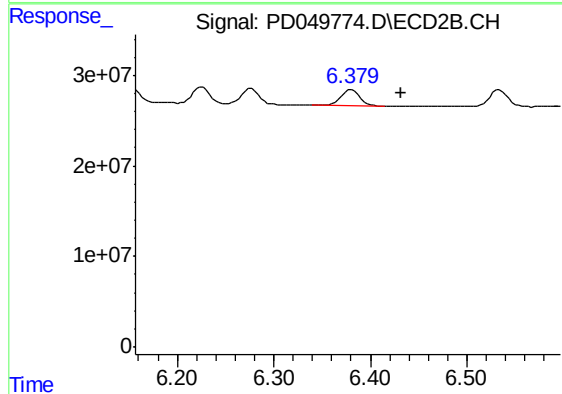
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 18758914
Conc: 1.25 ng/ml



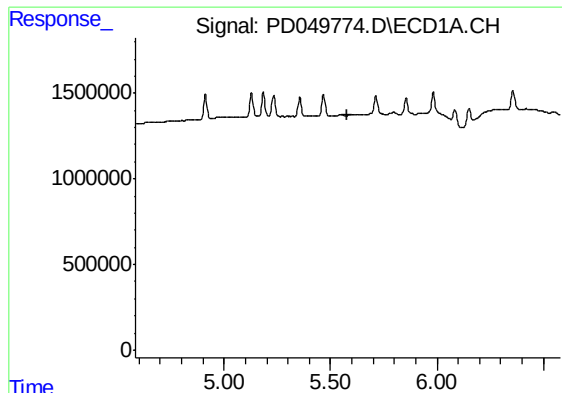
#22 Toxaphene-1

R.T.: 5.468 min
Delta R.T.: 0.036 min
Response: 1449080
Conc: 187.58 ng/ml



#22 Toxaphene-1

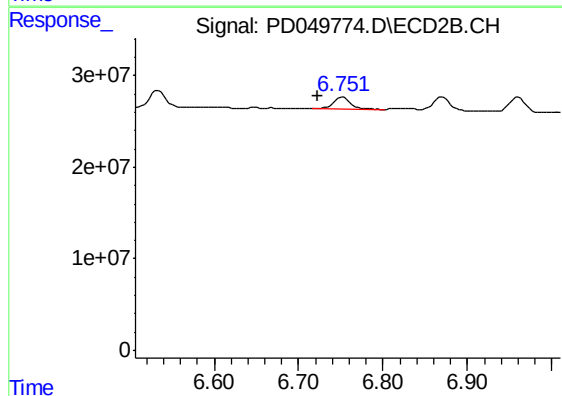
R.T.: 6.381 min
Delta R.T.: -0.052 min
Response: 22160203
Conc: 246.37 ng/ml



#23 Toxaphene-2

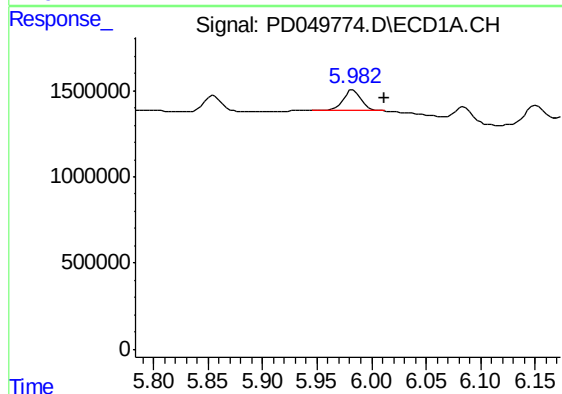
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



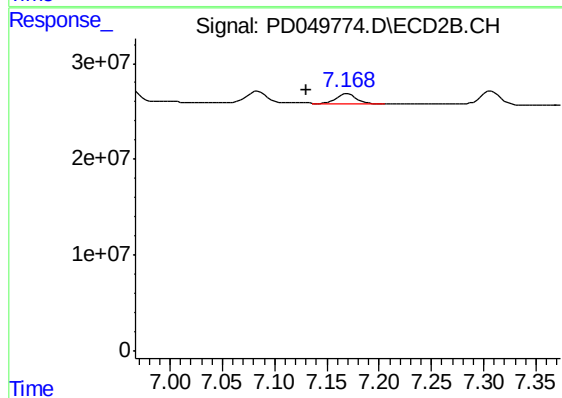
#23 Toxaphene-2

R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 16232170
Conc: 152.14 ng/ml



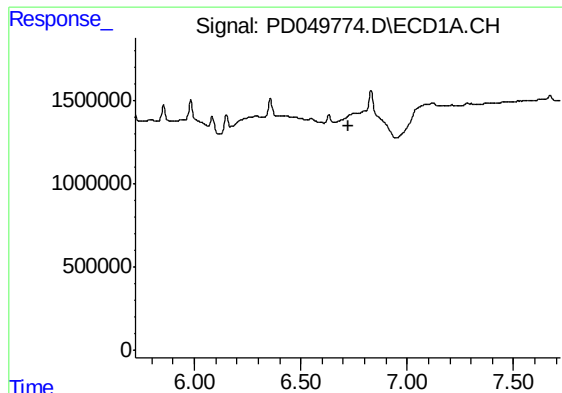
#24 Toxaphene-3

R.T.: 5.983 min
Delta R.T.: -0.029 min
Response: 1442401
Conc: 53.47 ng/ml



#24 Toxaphene-3

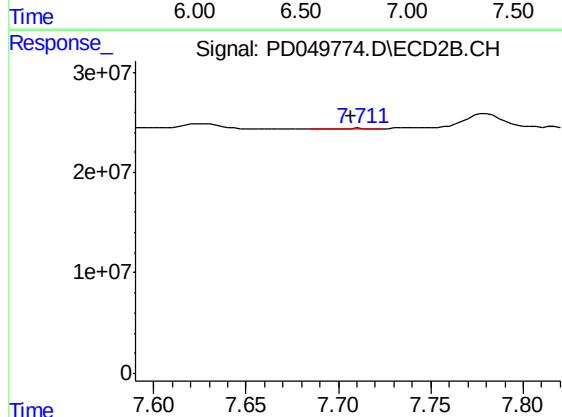
R.T.: 7.170 min
Delta R.T.: 0.040 min
Response: 13514377
Conc: 94.22 ng/ml



#26 Toxaphene-5

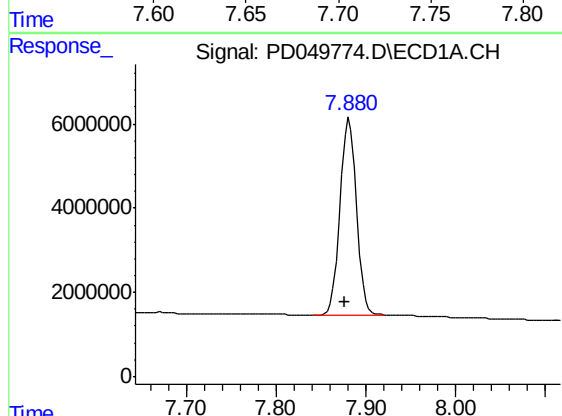
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-S-06



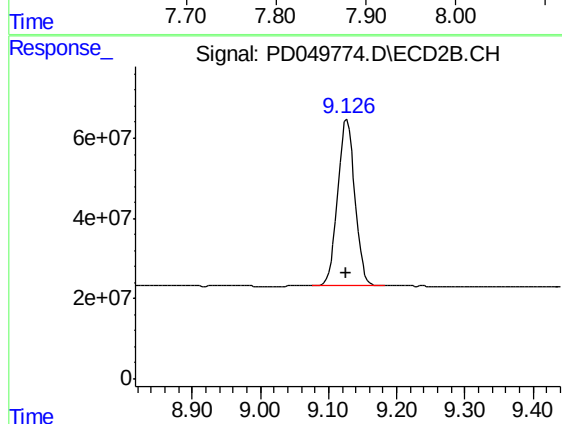
#26 Toxaphene-5

R.T.: 7.713 min
Delta R.T.: 0.006 min
Response: 269040
Conc: 1.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.006 min
Response: 59593459
Conc: 42.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 726162669
Conc: 45.17 ng/ml