

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 13:54
 Operator : SM\AJ
 Sample : K3231-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:24:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 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...	3.315	3.984	10643145	17262672	14.526	17.533
27)	SA Decachlor...	7.989	9.023	13134689	-9906631	19.856	N.D. #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.619f	0	7221979	N.D.	6.187
4)	MA Heptachlor	4.340f	5.202f	1322133	198853	1.819	0.171 #
6)	B beta-BHC	0.000	4.867f	0	339345	N.D.	0.579
7)	B delta-BHC	0.000	5.033	0	1770008	N.D.	1.455
8)	B Heptachlo...	0.000	5.838	0	4037544	N.D.	3.441
9)	A Endosulfan I	0.000	6.154f	0	1238548	N.D.	1.114
10)	B trans-Chl...	0.000	6.102	0	407000	N.D.	0.318
11)	B cis-Chlor...	0.000	6.154	0	1238548	N.D.	0.982
12)	B 4,4'-DDE	0.000	6.309	0	1191968	N.D.	0.967
13)	MA Dieldrin	0.000	6.483	0	2723142	N.D.	2.160
14)	MA Endrin	5.854	6.628f	3236974	5468460	4.963	6.091
15)	B Endosulfa...	0.000	6.863	0	666559	N.D.	0.634
16)	A 4,4'-DDD	0.000	6.802	0	677771	N.D.	0.734
17)	MA 4,4'-DDT	6.183	0.000	1136607	0	2.097	N.D. #
18)	B Endrin al...	6.215f	7.024	2131955	624295	3.709	0.699 #
19)	B Endosulfa...	6.496	0.000	618.9E6	0	936.177	N.D. #
20)	A Methoxychlor	6.714	0.000	1713190	0	7.531	N.D. #
21)	B Endrin ke...	0.000	7.738f	0	2485335	N.D.	2.333
22)	Toxaphene-1	0.000	6.392	0	304108	N.D.	52.977
23)	Toxaphene-2	5.638	6.628	5046725	5468460	1071.369	766.363 #
24)	Toxaphene-3	0.000	7.024	0	624295	N.D.	61.444
25)	Toxaphene-4	6.183	0.000	1136607	0	93.533	N.D. #
26)	Toxaphene-5	0.000	7.648	0	18399100	N.D.	1458.668

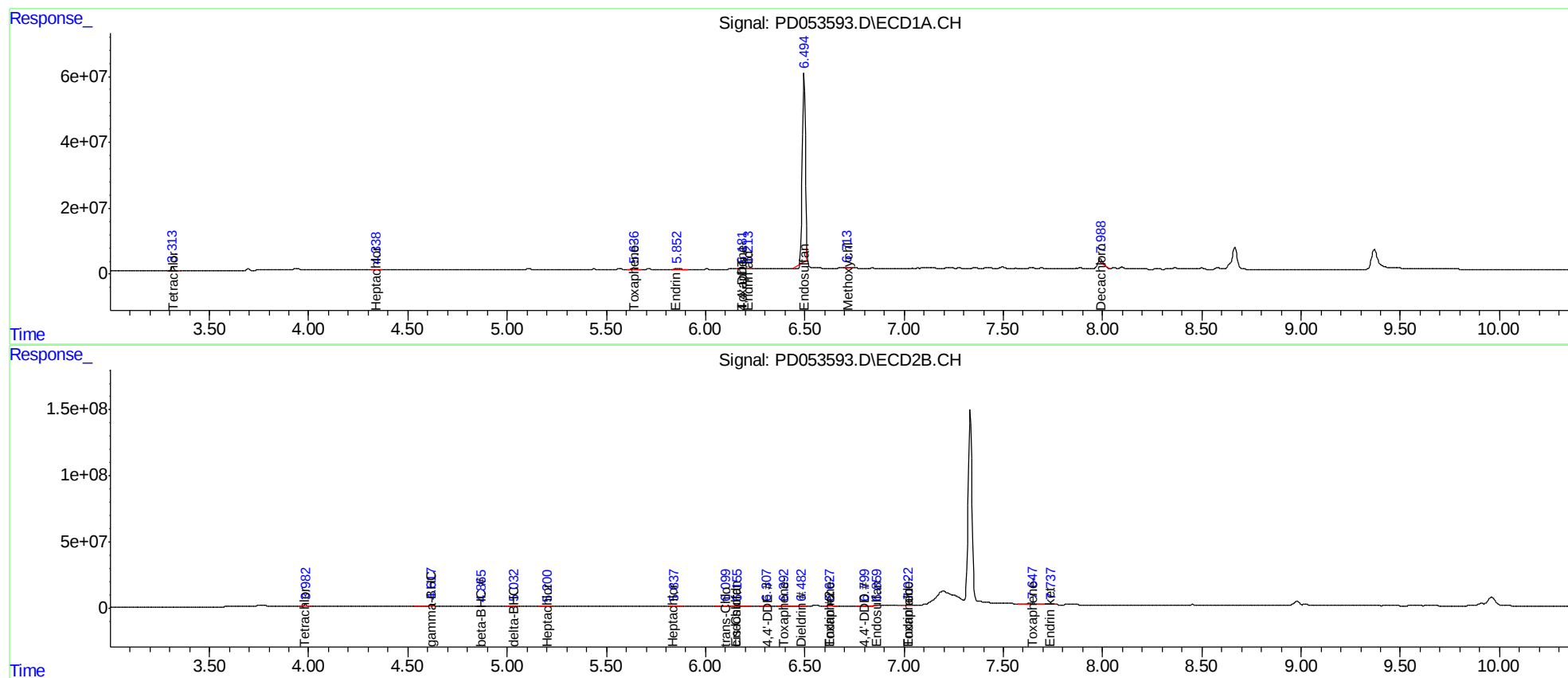
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

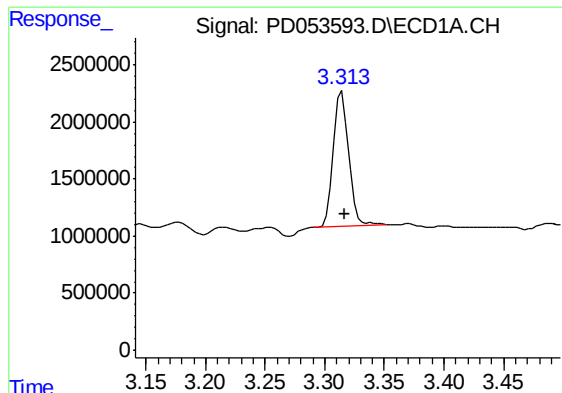
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 13:54
Operator : SM\AJ
Sample : K3231-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:24:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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

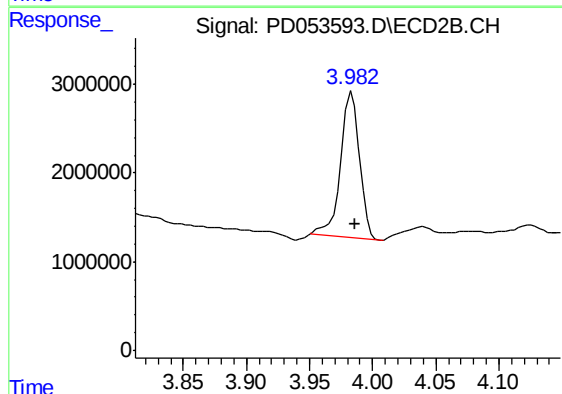




#1 Tetrachloro-m-xylene

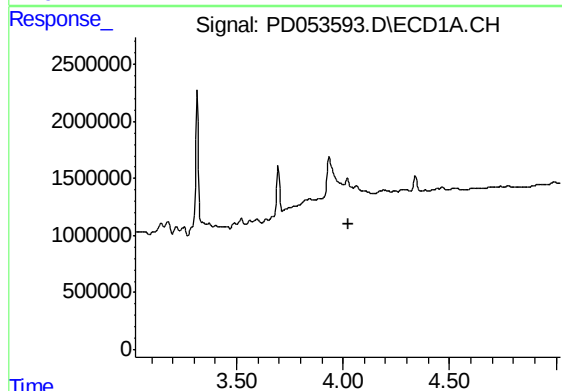
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 10643145
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



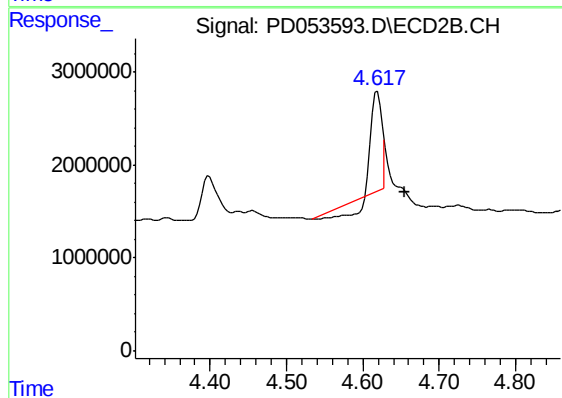
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 17262672
Conc: 17.53 ng/ml



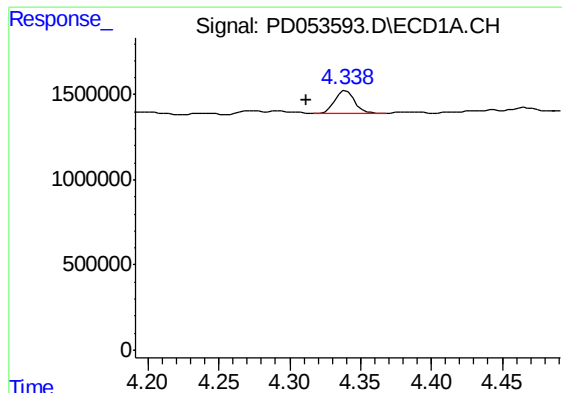
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

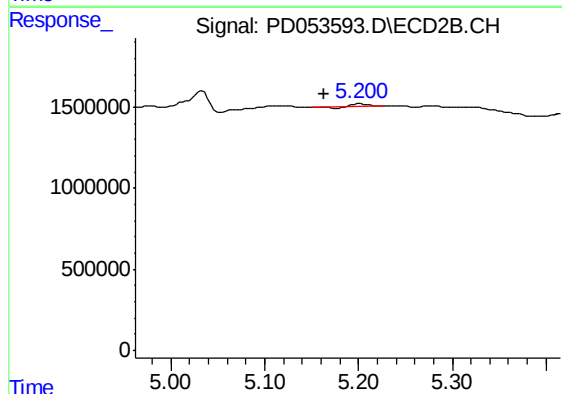
R.T.: 4.619 min
Delta R.T.: -0.036 min
Response: 7221979
Conc: 6.19 ng/ml



#4 Heptachlor

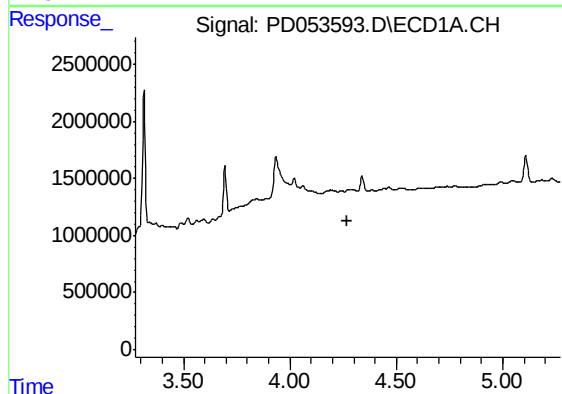
R.T.: 4.340 min
Delta R.T.: 0.028 min
Response: 1322133
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



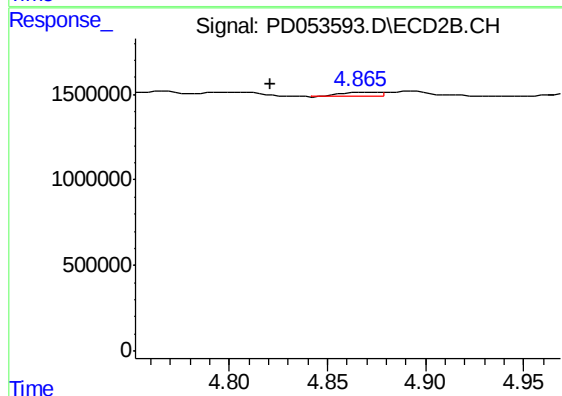
#4 Heptachlor

R.T.: 5.202 min
Delta R.T.: 0.038 min
Response: 198853
Conc: 0.17 ng/ml



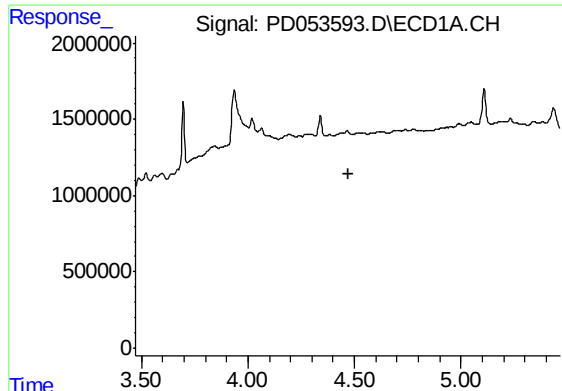
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.272 min
Response: 0
Conc: N.D.



#6 beta-BHC

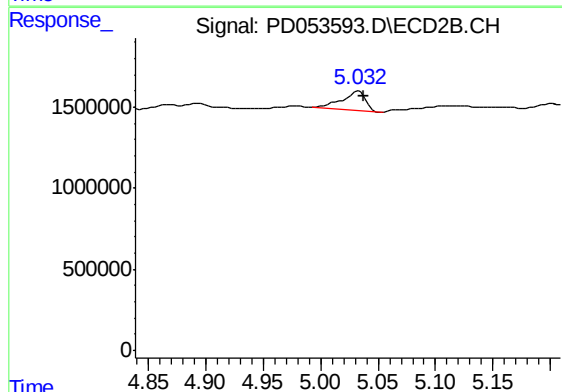
R.T.: 4.867 min
Delta R.T.: 0.047 min
Response: 339345
Conc: 0.58 ng/ml



#7 delta-BHC

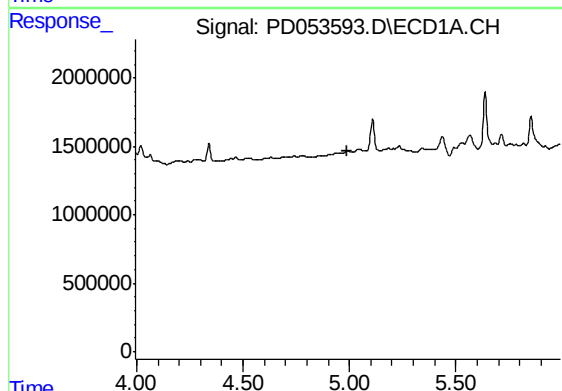
R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



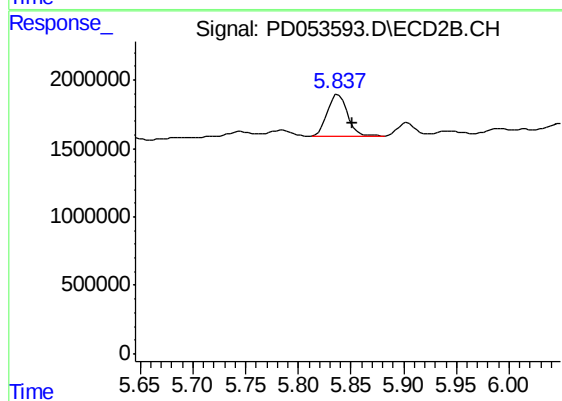
#7 delta-BHC

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 1770008
Conc: 1.45 ng/ml



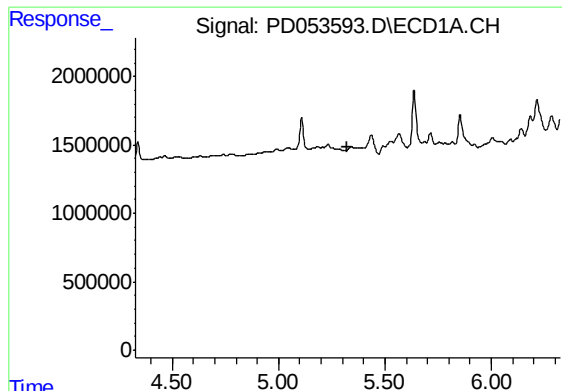
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

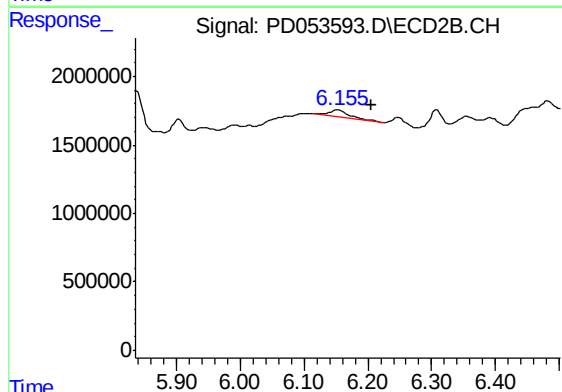
R.T.: 5.838 min
Delta R.T.: -0.013 min
Response: 4037544
Conc: 3.44 ng/ml



#9 Endosulfan I

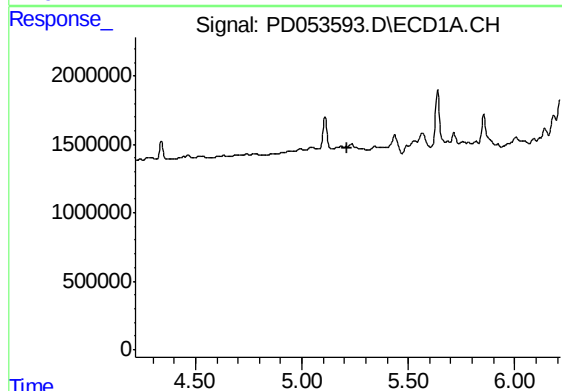
R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



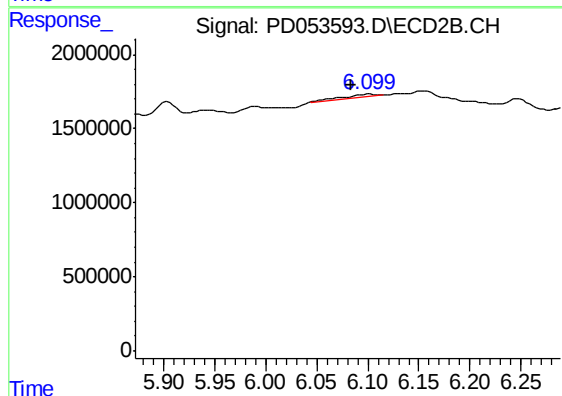
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.052 min
Response: 1238548
Conc: 1.11 ng/ml



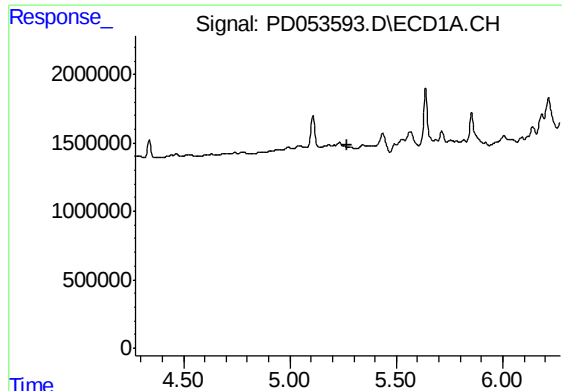
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

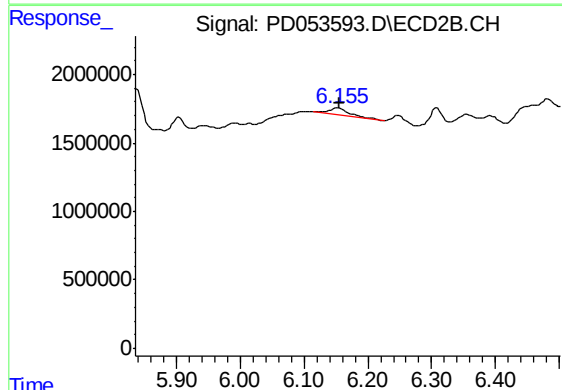
R.T.: 6.102 min
Delta R.T.: 0.018 min
Response: 407000
Conc: 0.32 ng/ml



#11 cis-Chlordane

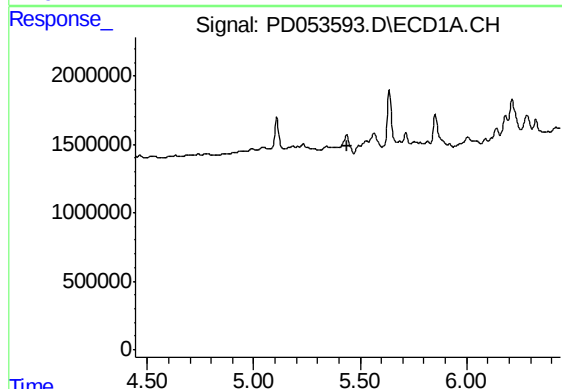
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



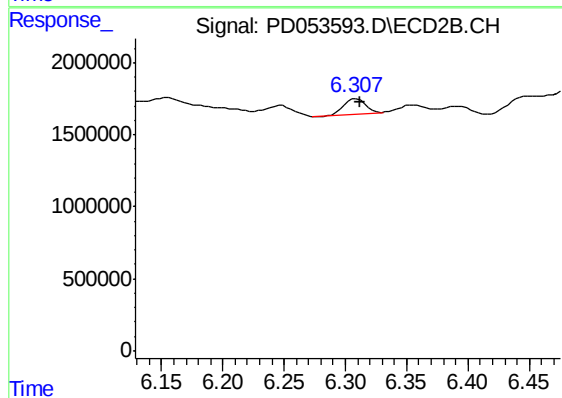
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 1238548
Conc: 0.98 ng/ml



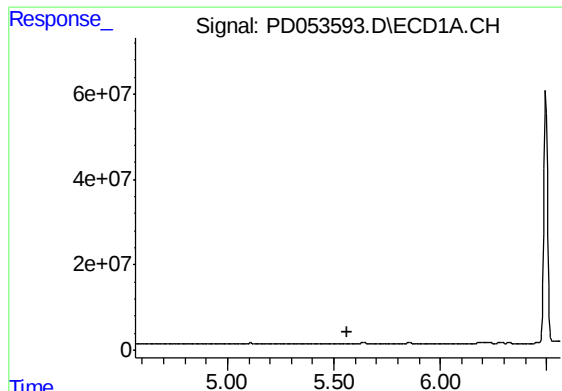
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

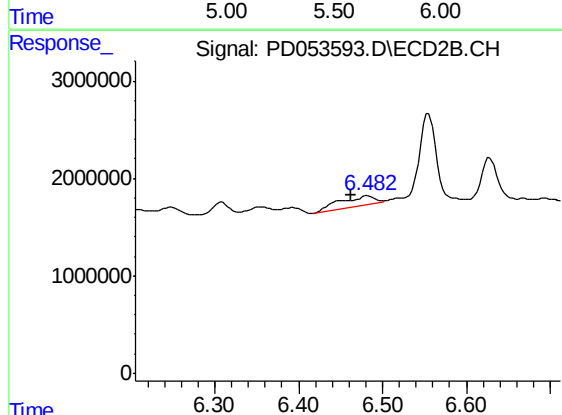
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 1191968
Conc: 0.97 ng/ml



#13 Dieldrin

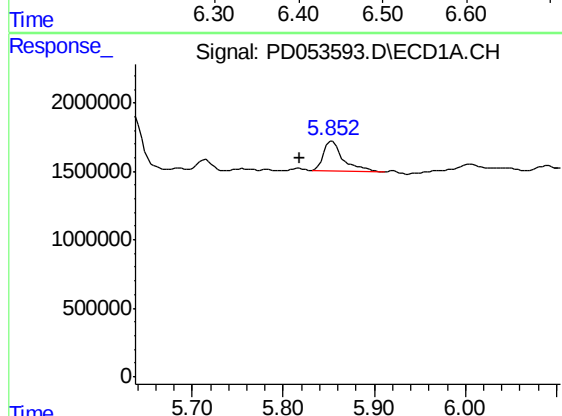
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



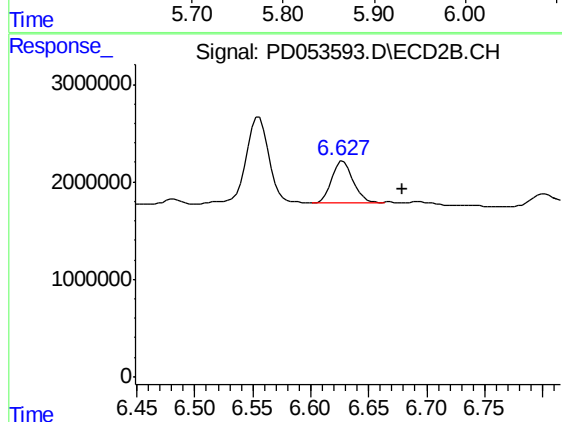
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: 0.021 min
Response: 2723142
Conc: 2.16 ng/ml



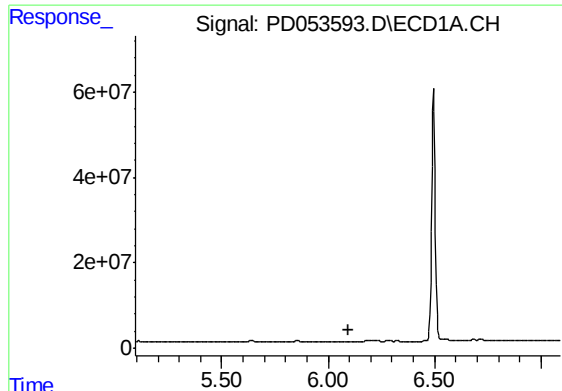
#14 Endrin

R.T.: 5.854 min
Delta R.T.: 0.035 min
Response: 3236974
Conc: 4.96 ng/ml



#14 Endrin

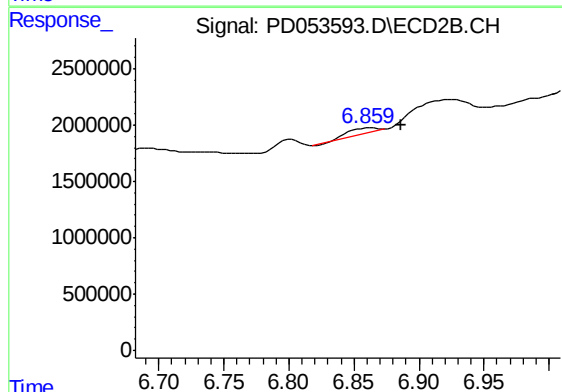
R.T.: 6.628 min
Delta R.T.: -0.051 min
Response: 5468460
Conc: 6.09 ng/ml



#15 Endosulfan II

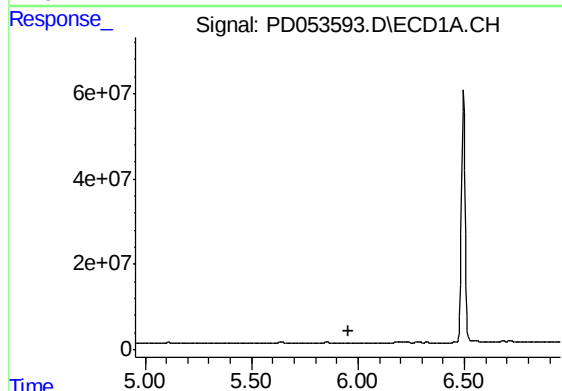
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



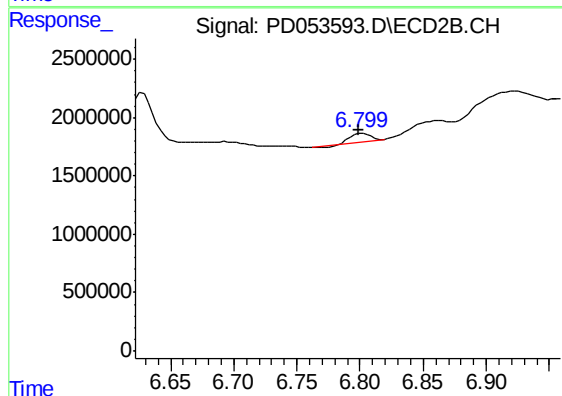
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.023 min
Response: 666559
Conc: 0.63 ng/ml



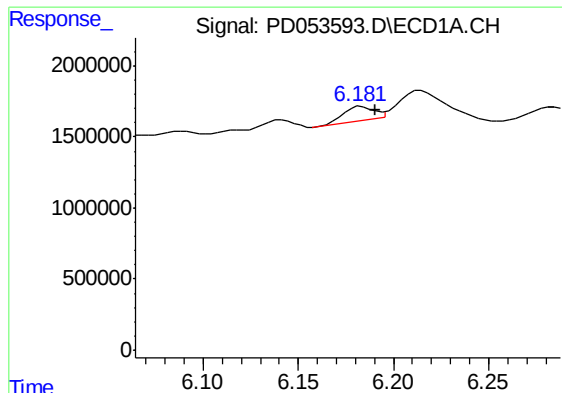
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

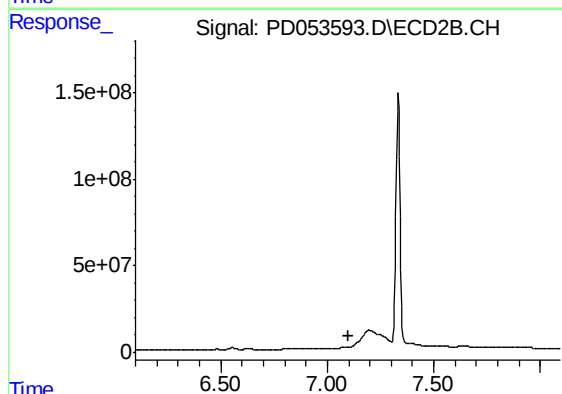
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 677771
Conc: 0.73 ng/ml



#17 4,4'-DDT

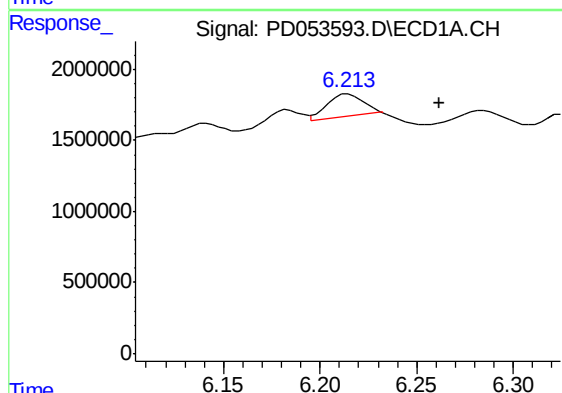
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 1136607
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



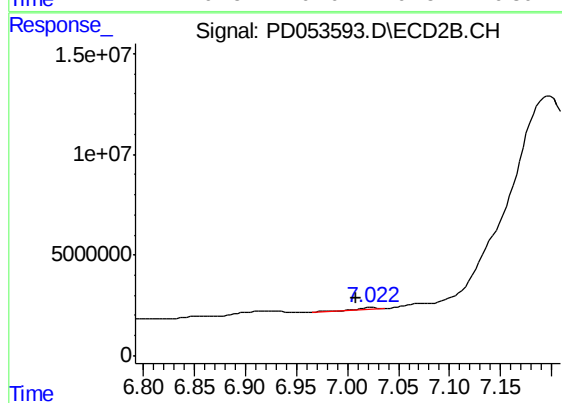
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



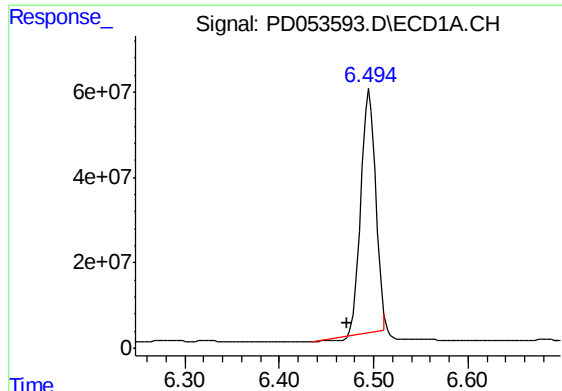
#18 Endrin aldehyde

R.T.: 6.215 min
Delta R.T.: -0.047 min
Response: 2131955
Conc: 3.71 ng/ml



#18 Endrin aldehyde

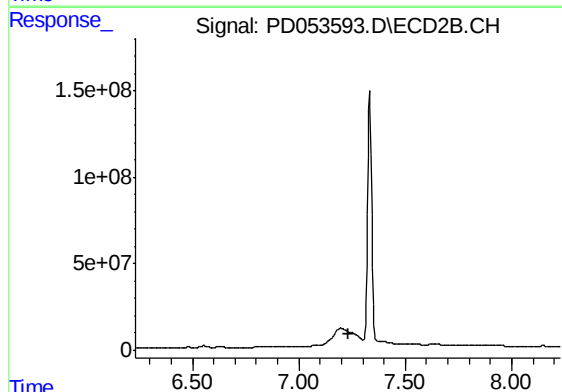
R.T.: 7.024 min
Delta R.T.: 0.015 min
Response: 624295
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

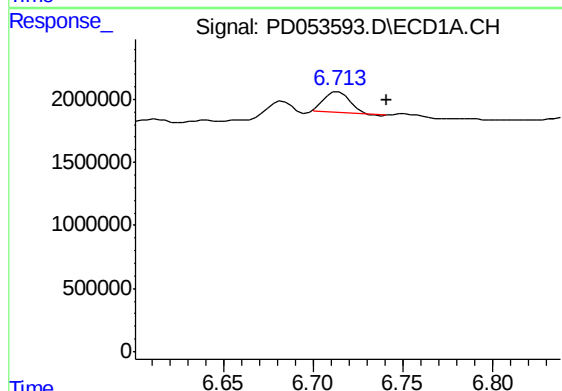
R.T.: 6.496 min
Delta R.T.: 0.023 min
Response: 618860796
Conc: 936.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



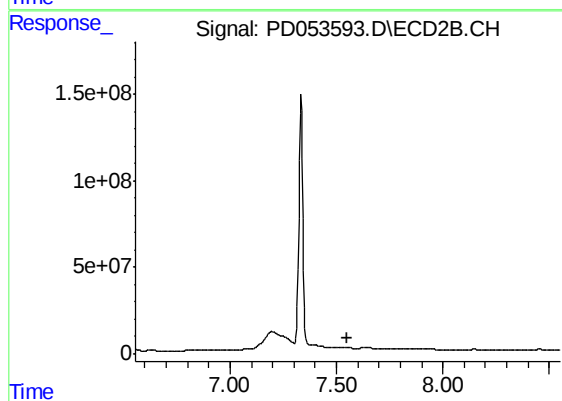
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



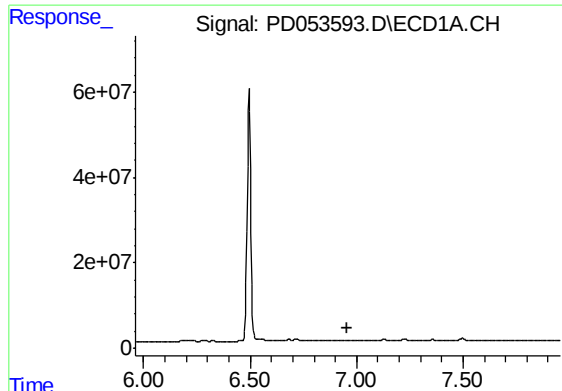
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: -0.026 min
Response: 1713190
Conc: 7.53 ng/ml



#20 Methoxychlor

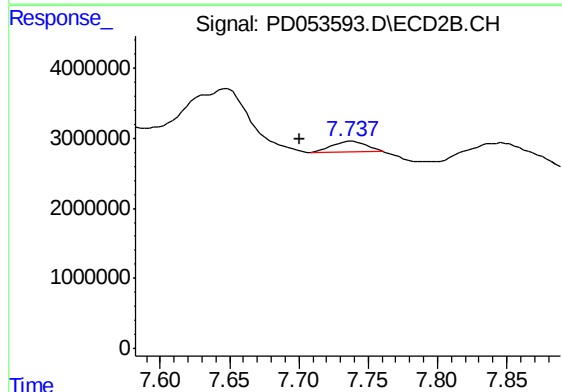
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#21 Endrin ketone

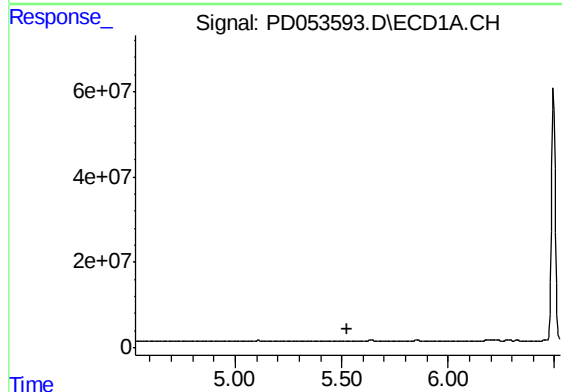
R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M3



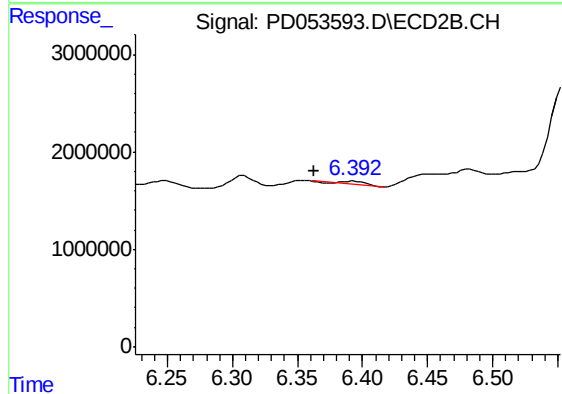
#21 Endrin ketone

R.T.: 7.738 min
Delta R.T.: 0.038 min
Response: 2485335
Conc: 2.33 ng/ml



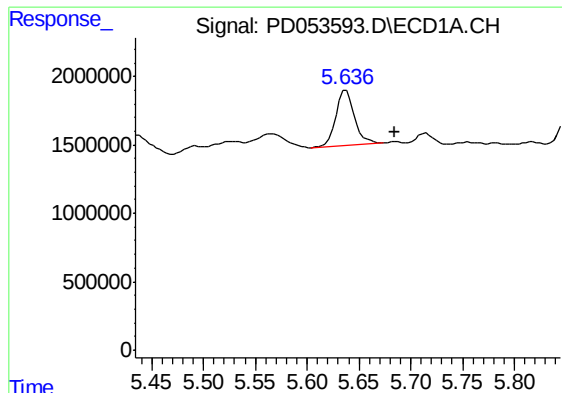
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

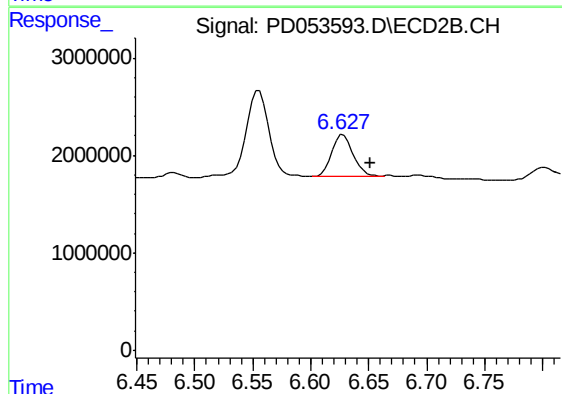
R.T.: 6.392 min
Delta R.T.: 0.029 min
Response: 304108
Conc: 52.98 ng/ml



#23 Toxaphene-2

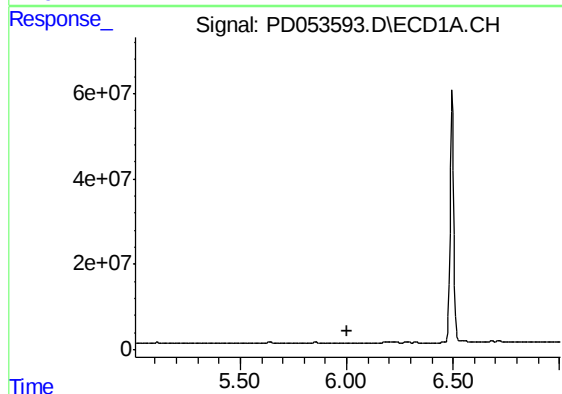
R.T.: 5.638 min
Delta R.T.: -0.046 min
Response: 5046725
Conc: 1071.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



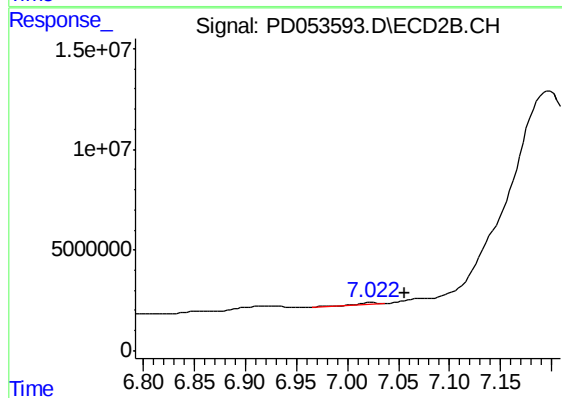
#23 Toxaphene-2

R.T.: 6.628 min
Delta R.T.: -0.023 min
Response: 5468460
Conc: 766.36 ng/ml



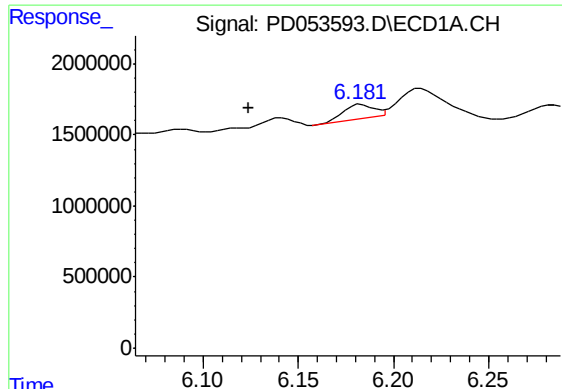
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

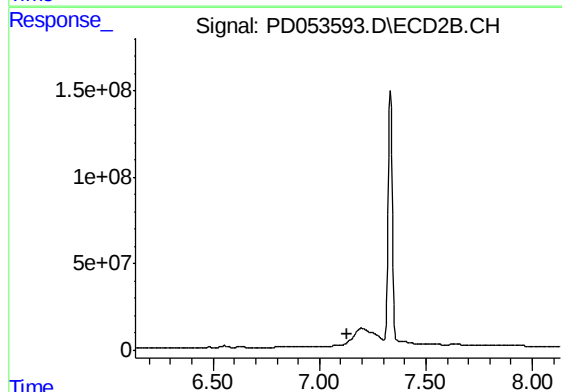
R.T.: 7.024 min
Delta R.T.: -0.033 min
Response: 624295
Conc: 61.44 ng/ml



#25 Toxaphene-4

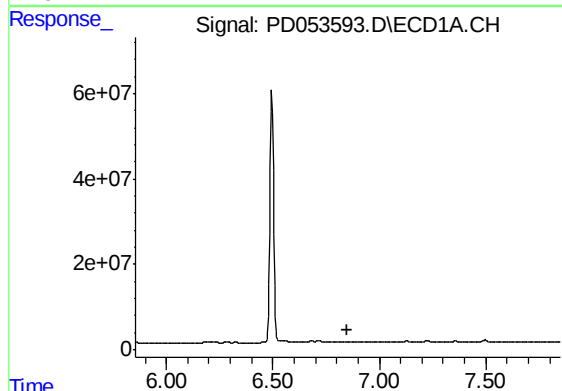
R.T.: 6.183 min
Delta R.T.: 0.059 min
Response: 1136607
Conc: 93.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



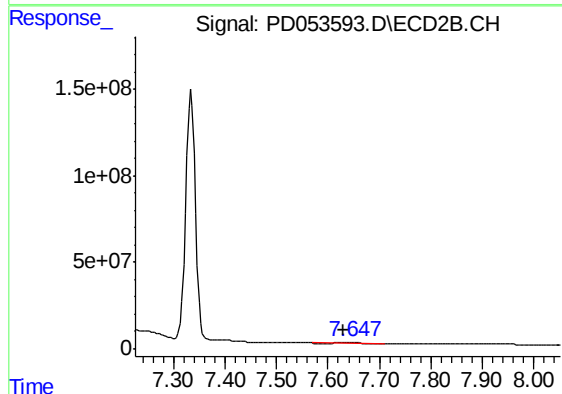
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



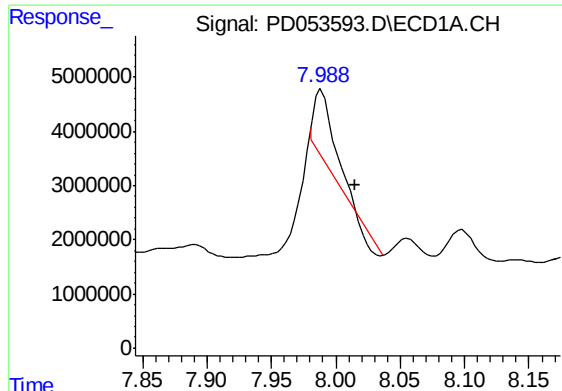
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

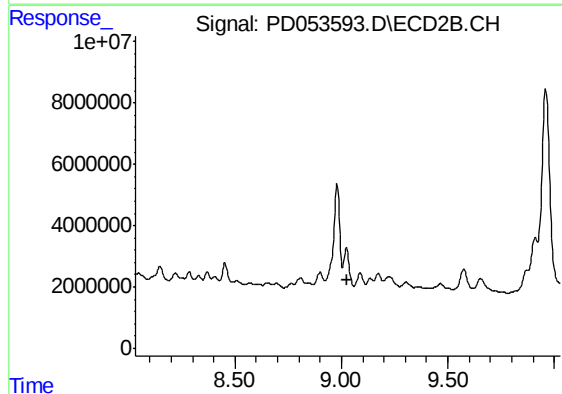
R.T.: 7.648 min
Delta R.T.: 0.018 min
Response: 18399100
Conc: 1458.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.026 min
Response: 13134689
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M3



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.006 min
Response: -9906631
Conc: N.D.