

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 14:39
 Operator : DD\AJ
 Sample : L3611-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFL7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:35:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.207	3.865	16343036	23882581	16.899	16.491
27)	SA Decachlor...	7.841	8.859	30883392	11463819	29.320	8.359 #
Target Compounds							
2)	A alpha-BHC	3.584f	4.285f	753598	2899290	0.536	1.397 #
3)	MA gamma-BHC...	3.904	0.000	5819054	0	4.187	N.D. #
5)	MB Aldrin	0.000	5.303	0	2266160	N.D.	1.228
6)	B beta-BHC	4.112f	4.712	362191	420555	0.615	0.484
8)	B Heptachlo...	4.912f	5.708	14167073	3869187	12.540	2.324 #
9)	A Endosulfan I	5.201	6.020f	8210701	33393655	7.508	21.535 #
10)	B trans-Chl...	5.086	5.932	23263441	59806060	20.118	35.902 #
11)	B cis-Chlor...	5.121	6.020	7536238	33393655	6.475	19.835 #
12)	B 4,4'-DDE	5.291	6.171	5244485	4226790	4.558	2.667 #
13)	MA Dieldrin	5.399	6.320	48364492	9519057	39.814	5.687 #
14)	MA Endrin	5.671	6.532	4719534	-878150	4.751	N.D. #
15)	B Endosulfa...	5.928	6.734	1893613	-522112	1.858	N.D. #
16)	A 4,4'-DDD	5.802	6.663	1054903	14031264	1.119	10.704 #
17)	MA 4,4'-DDT	6.028	6.962	7488392	3938435	8.327	2.985 #
18)	B Endrin al...	6.171f	6.935f	1937972	1773585	2.266	1.441 #
19)	B Endosulfa...	6.304	7.097	4702522	4846494	4.595	3.372 #
20)	A Methoxychlor	6.606	0.000	10559120	0	23.396	N.D. #
21)	B Endrin ke...	6.739f	7.616f	20493211	9139690	18.314	6.284 #
22)	Toxaphene-1	5.399	6.225	48364492	5192858	7602.141	612.388 #
23)	Toxaphene-2	5.537	6.532	6775477	-878150	936.412	N.D. #
24)	Toxaphene-3	5.861	6.935	3537313	1773585	643.127	133.422 #
25)	Toxaphene-4	5.962	7.010	4878064	1233301	262.193	32.128 #
26)	Toxaphene-5	6.739	0.000	20493211	0	869.316	N.D. #

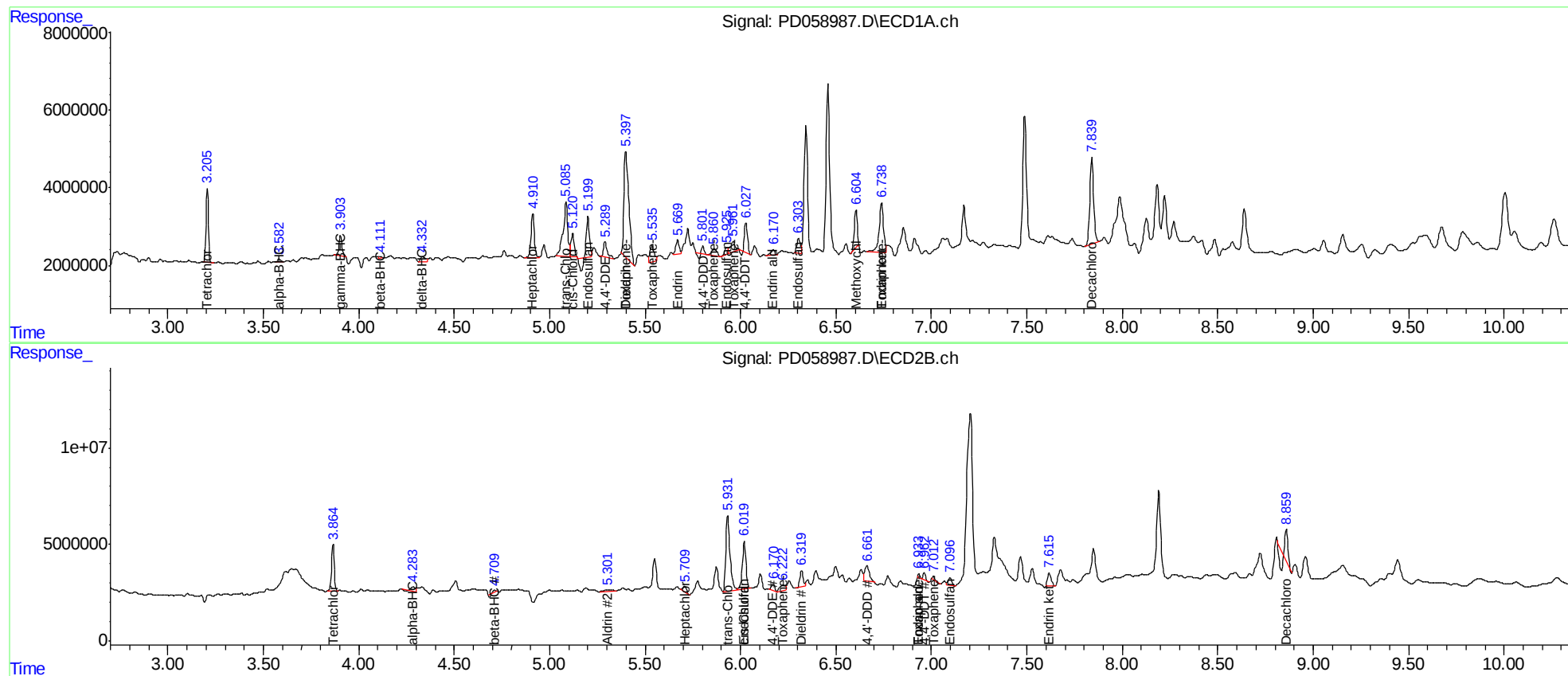
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

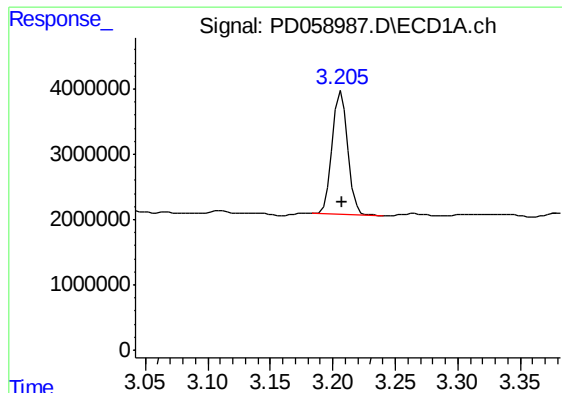
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 14:39
Operator : DD\AJ
Sample : L3611-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFL7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:35:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
Integrator: ChemStation

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

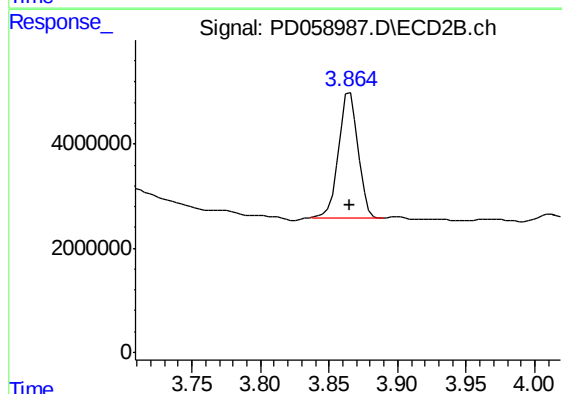




#1 Tetrachloro-m-xylene

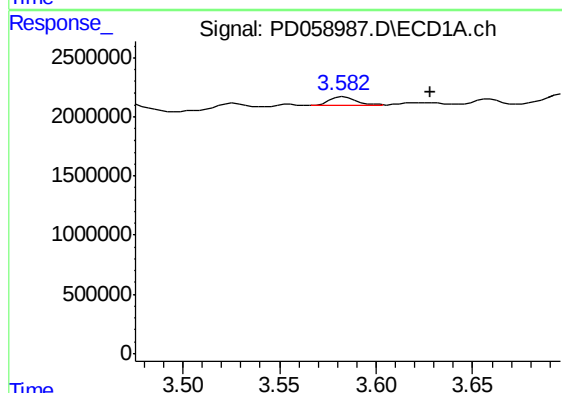
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 16343036
Conc: 16.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



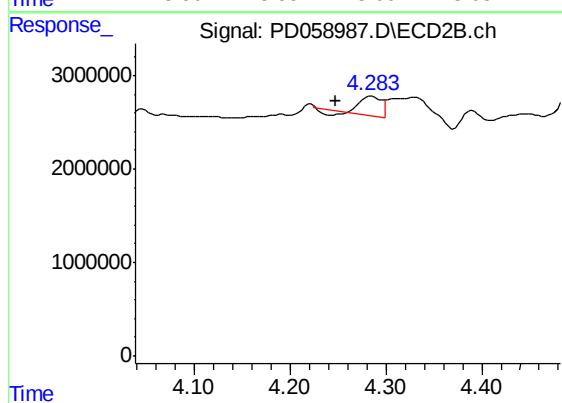
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 23882581
Conc: 16.49 ng/ml



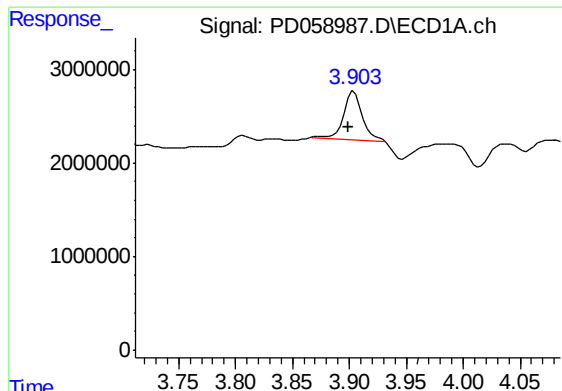
#2 alpha-BHC

R.T.: 3.584 min
Delta R.T.: -0.045 min
Response: 753598
Conc: 0.54 ng/ml



#2 alpha-BHC

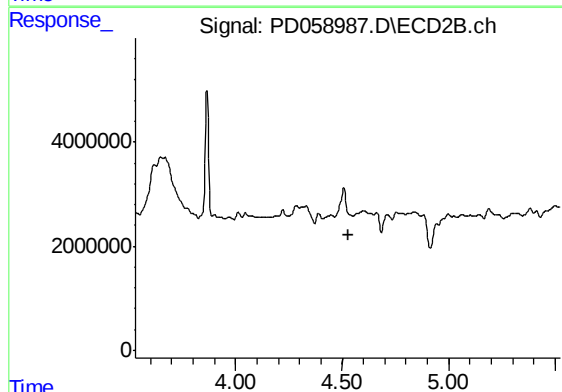
R.T.: 4.285 min
Delta R.T.: 0.038 min
Response: 2899290
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

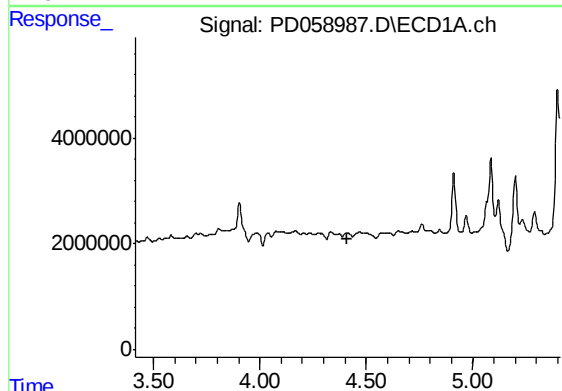
R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 5819054
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



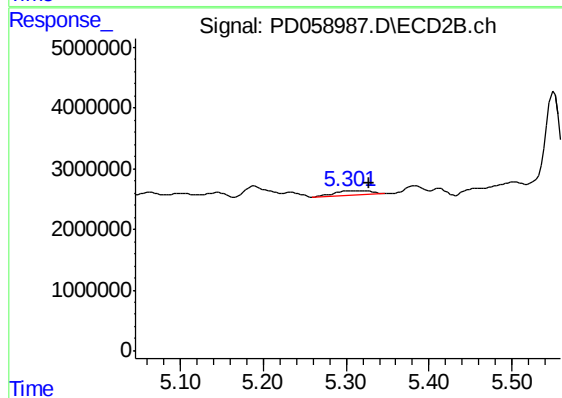
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



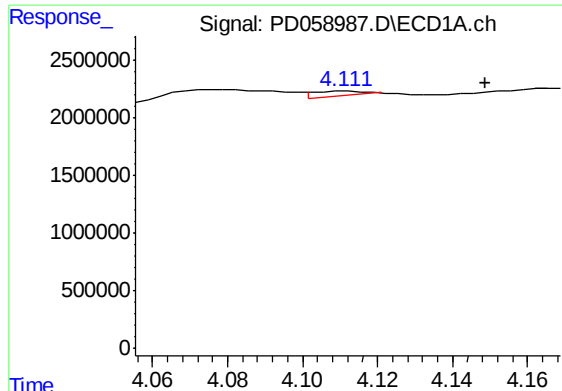
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



#5 Aldrin

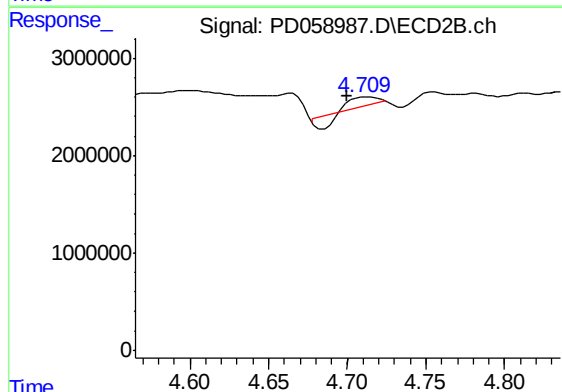
R.T.: 5.303 min
Delta R.T.: -0.025 min
Response: 2266160
Conc: 1.23 ng/ml



#6 beta-BHC

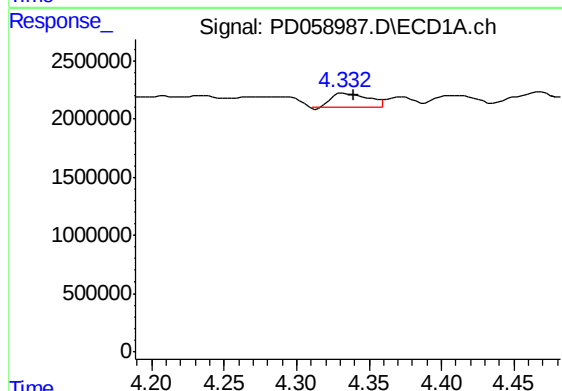
R.T.: 4.112 min
Delta R.T.: -0.037 min
Response: 362191
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



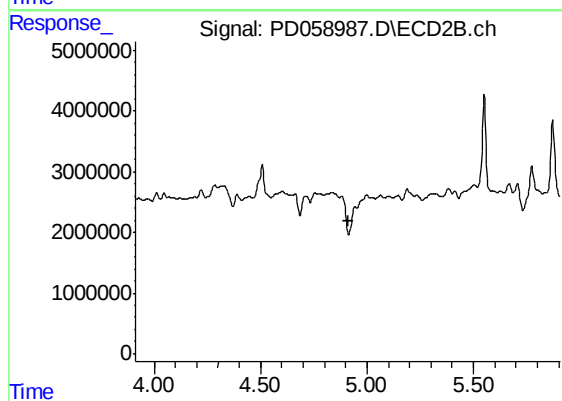
#6 beta-BHC

R.T.: 4.712 min
Delta R.T.: 0.012 min
Response: 420555
Conc: 0.48 ng/ml



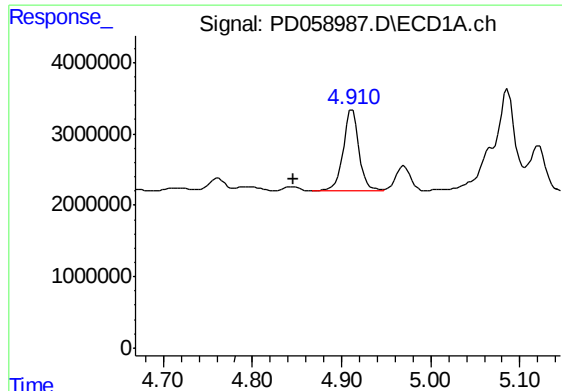
#7 delta-BHC

R.T.: 4.333 min
Delta R.T.: -0.006 min
Response: 2068899
Conc: 1.54 ng/ml



#7 delta-BHC

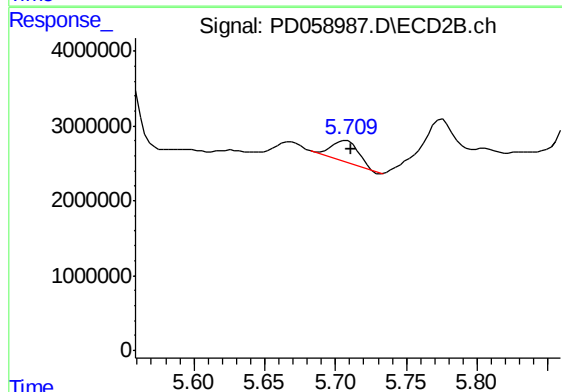
R.T.: 4.944 min
Delta R.T.: 0.033 min
Response: -7268080
Conc: N.D.



#8 Heptachlor epoxide

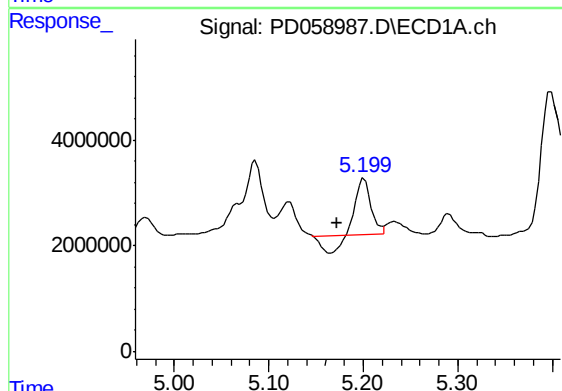
R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 14167073
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



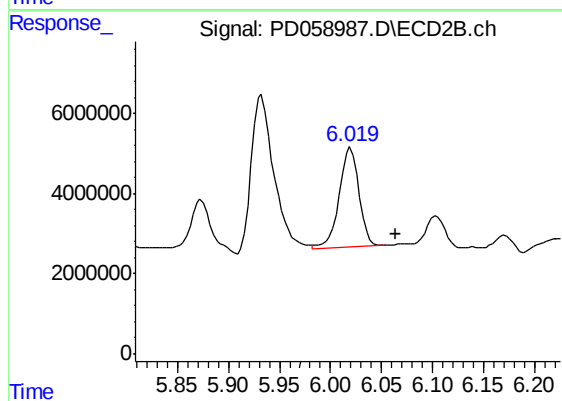
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 3869187
Conc: 2.32 ng/ml



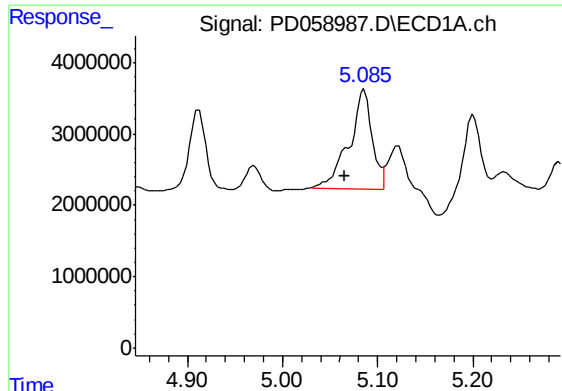
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 8210701
Conc: 7.51 ng/ml



#9 Endosulfan I

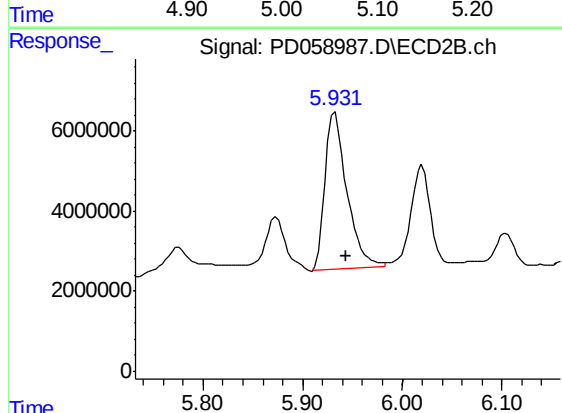
R.T.: 6.020 min
Delta R.T.: -0.044 min
Response: 33393655
Conc: 21.54 ng/ml



#10 trans-Chlordane

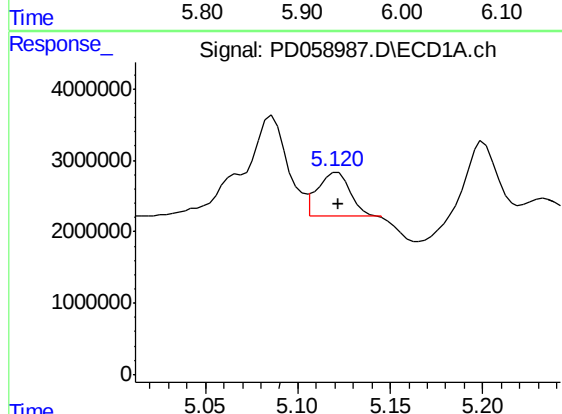
R.T.: 5.086 min
Delta R.T.: 0.021 min
Response: 23263441
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



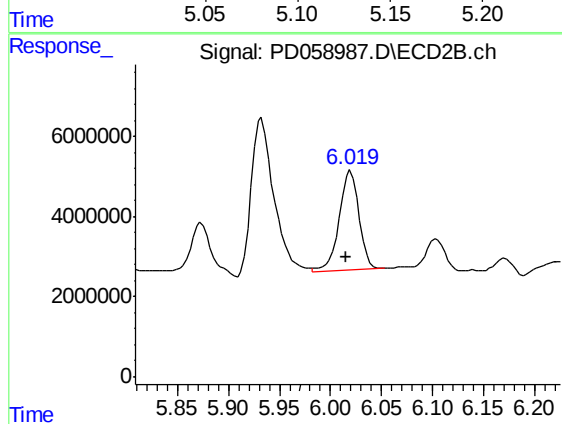
#10 trans-Chlordane

R.T.: 5.932 min
Delta R.T.: -0.012 min
Response: 59806060
Conc: 35.90 ng/ml



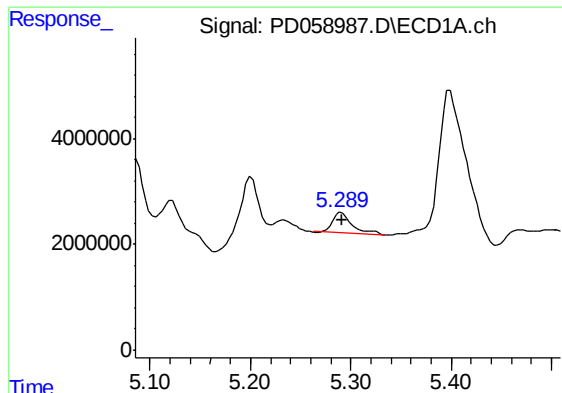
#11 cis-Chlordane

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 7536238
Conc: 6.48 ng/ml



#11 cis-Chlordane

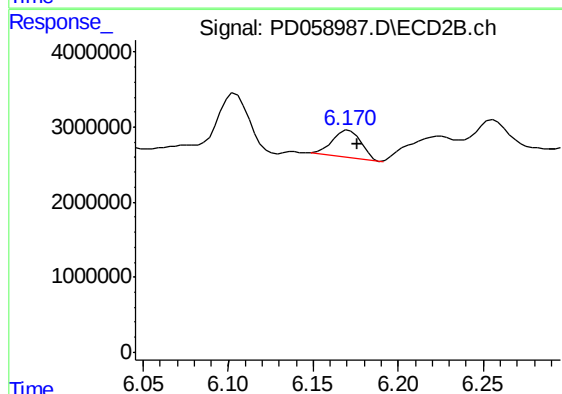
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 33393655
Conc: 19.84 ng/ml



#12 4,4'-DDE

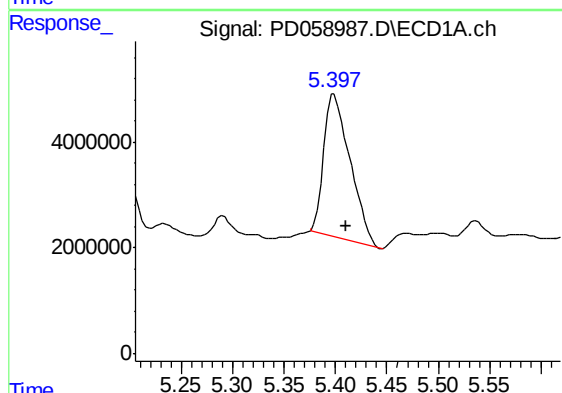
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 5244485
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



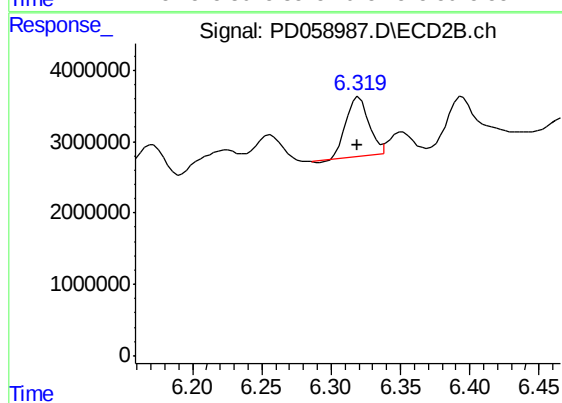
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.005 min
Response: 4226790
Conc: 2.67 ng/ml



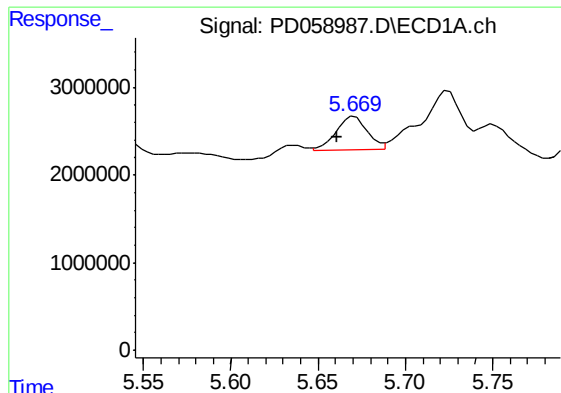
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 48364492
Conc: 39.81 ng/ml



#13 Dieldrin

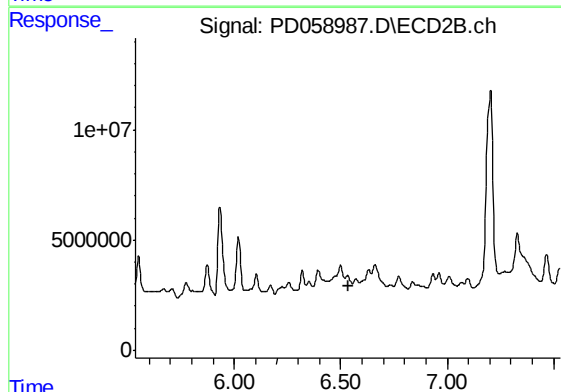
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 9519057
Conc: 5.69 ng/ml



#14 Endrin

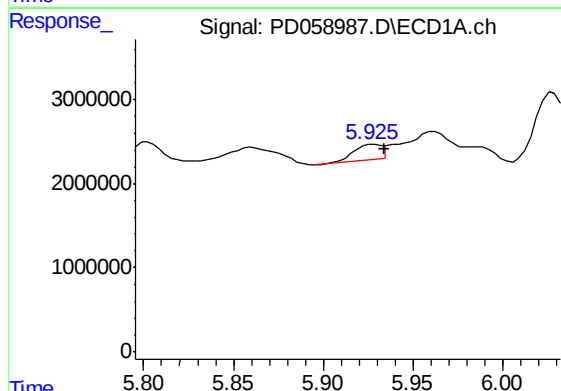
R.T.: 5.671 min
Delta R.T.: 0.010 min
Response: 4719534
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



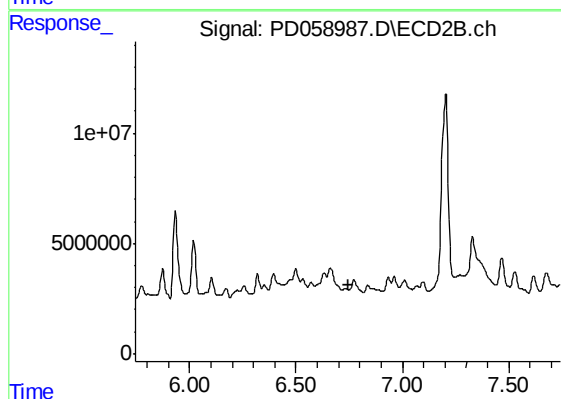
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: -878150
Conc: N.D.



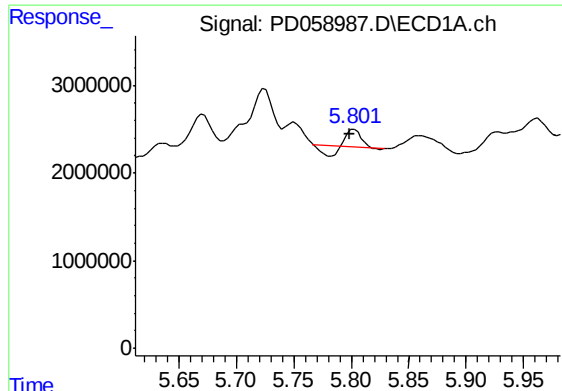
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 1893613
Conc: 1.86 ng/ml



#15 Endosulfan II

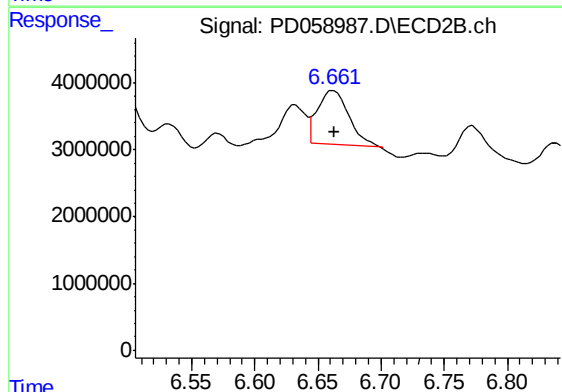
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: -522112
Conc: N.D.



#16 4,4'-DDD

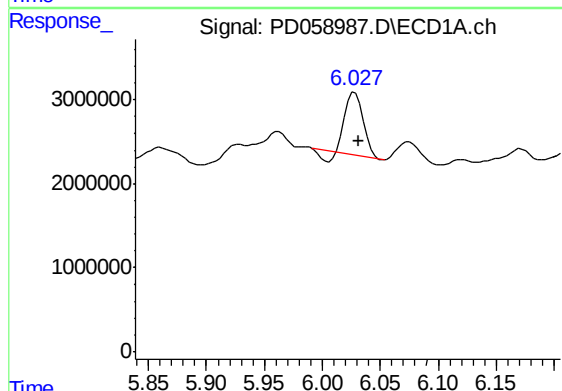
R.T.: 5.802 min
Delta R.T.: 0.004 min
Response: 1054903
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



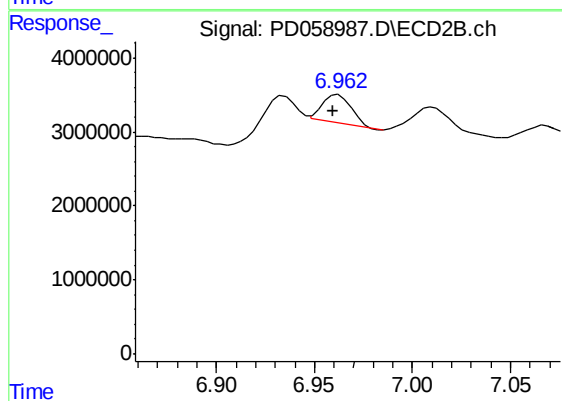
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 14031264
Conc: 10.70 ng/ml



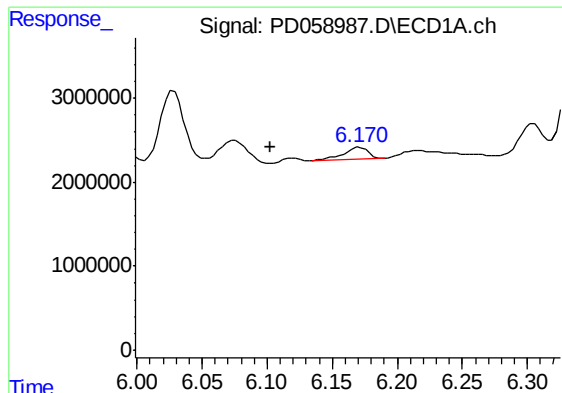
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 7488392
Conc: 8.33 ng/ml



#17 4,4'-DDT

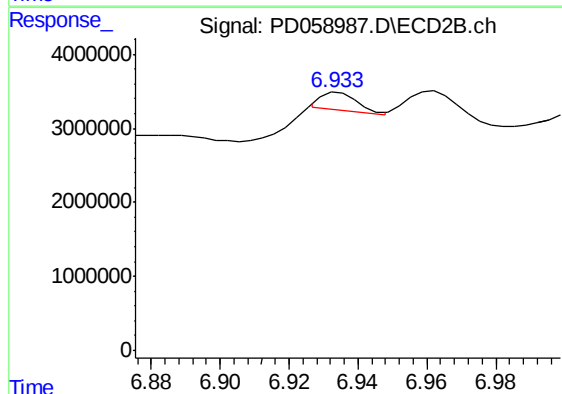
R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 3938435
Conc: 2.98 ng/ml



#18 Endrin aldehyde

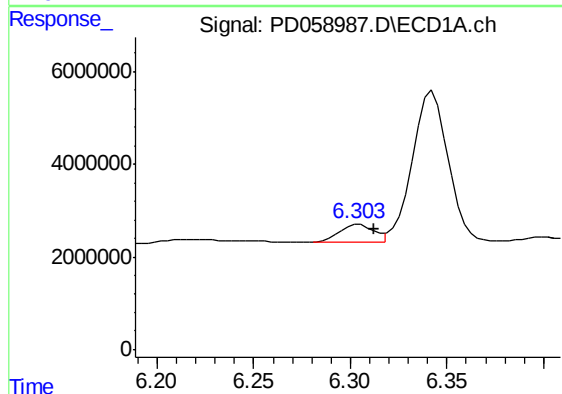
R.T.: 6.171 min
Delta R.T.: 0.069 min
Response: 1937972
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



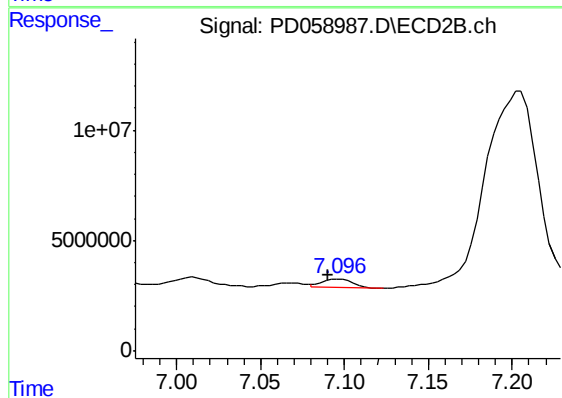
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.066 min
Response: 1773585
Conc: 1.44 ng/ml



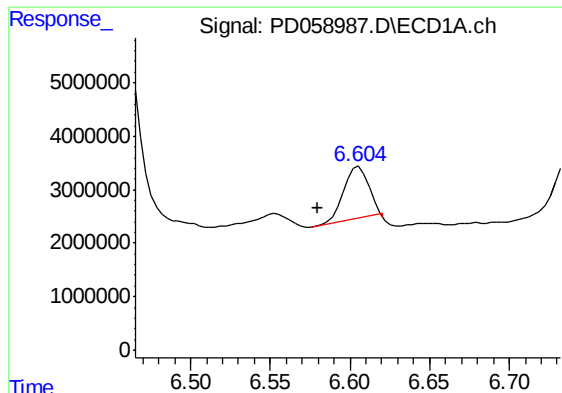
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 4702522
Conc: 4.60 ng/ml



#19 Endosulfan Sulfate

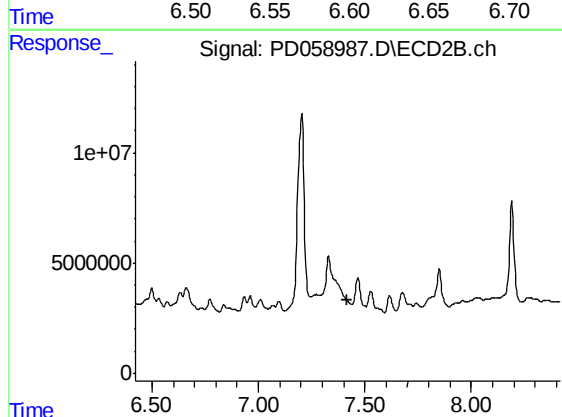
R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 4846494
Conc: 3.37 ng/ml



#20 Methoxychlor

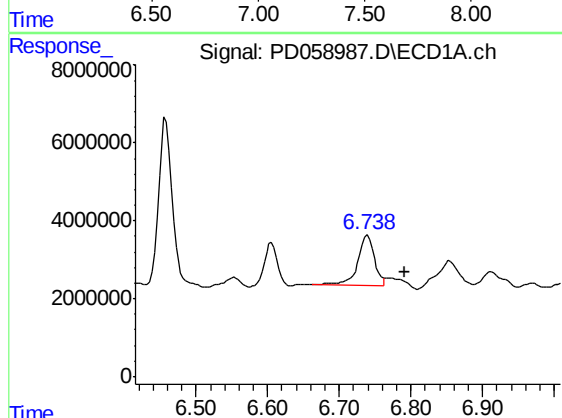
R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 10559120
Conc: 23.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



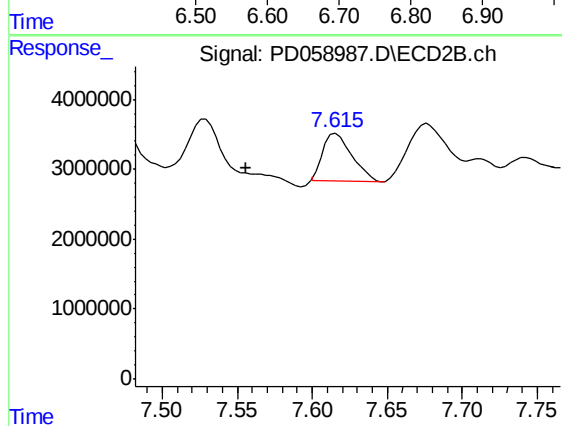
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



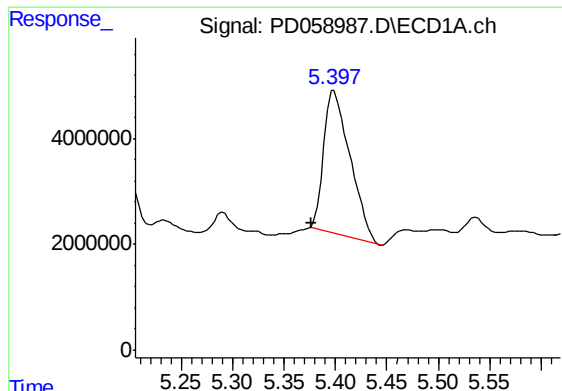
#21 Endrin ketone

R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 20493211
Conc: 18.31 ng/ml



#21 Endrin ketone

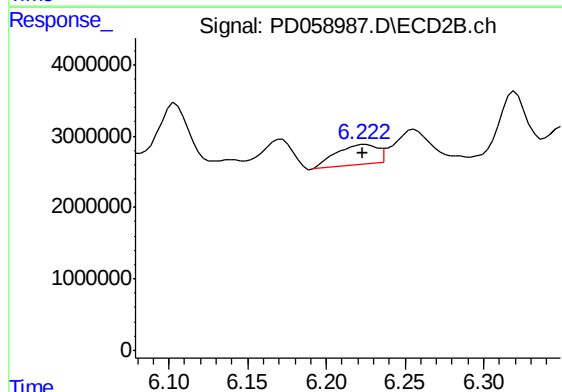
R.T.: 7.616 min
Delta R.T.: 0.060 min
Response: 9139690
Conc: 6.28 ng/ml



#22 Toxaphene-1

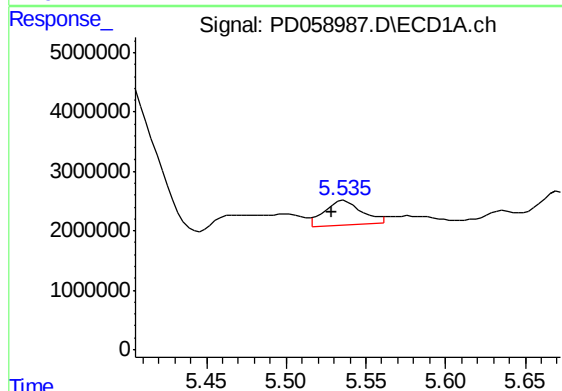
R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 48364492
Conc: 7602.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



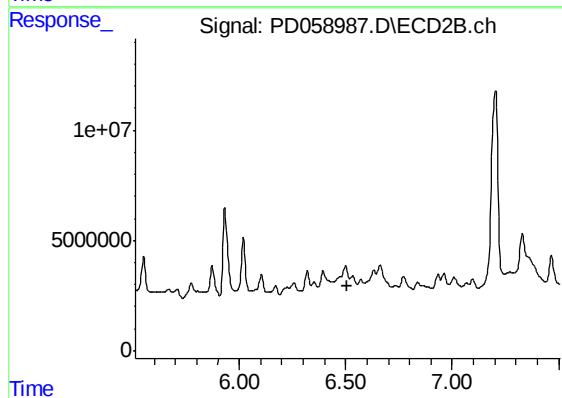
#22 Toxaphene-1

R.T.: 6.225 min
Delta R.T.: 0.002 min
Response: 5192858
Conc: 612.39 ng/ml



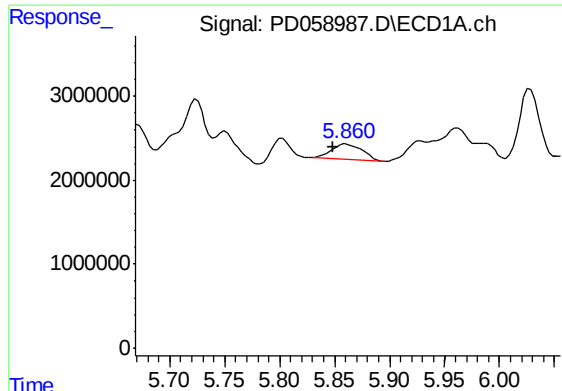
#23 Toxaphene-2

R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 6775477
Conc: 936.41 ng/ml



#23 Toxaphene-2

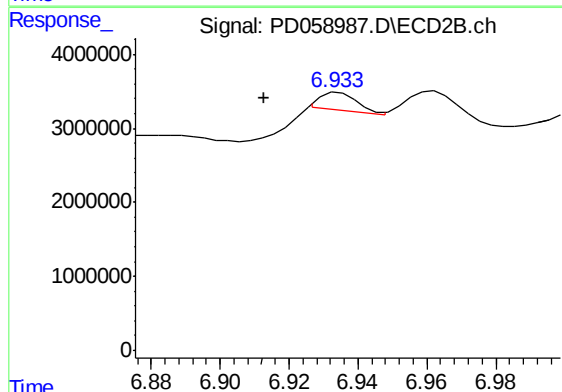
R.T.: 6.532 min
Delta R.T.: 0.023 min
Response: -878150
Conc: N.D.



#24 Toxaphene-3

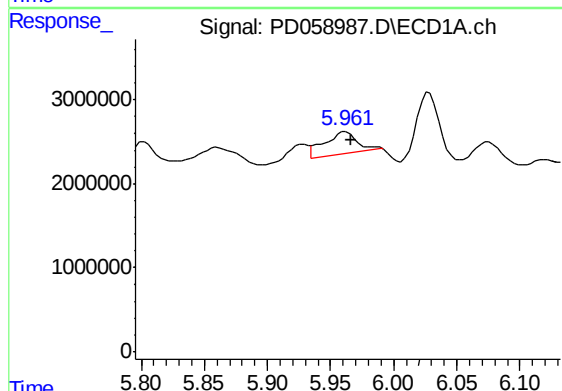
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 3537313
Conc: 643.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



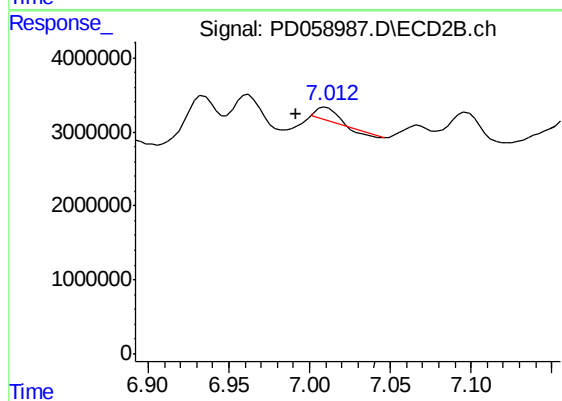
#24 Toxaphene-3

R.T.: 6.935 min
Delta R.T.: 0.022 min
Response: 1773585
Conc: 133.42 ng/ml



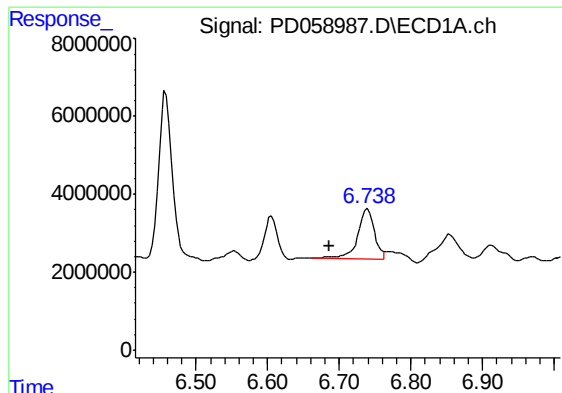
#25 Toxaphene-4

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 4878064
Conc: 262.19 ng/ml



#25 Toxaphene-4

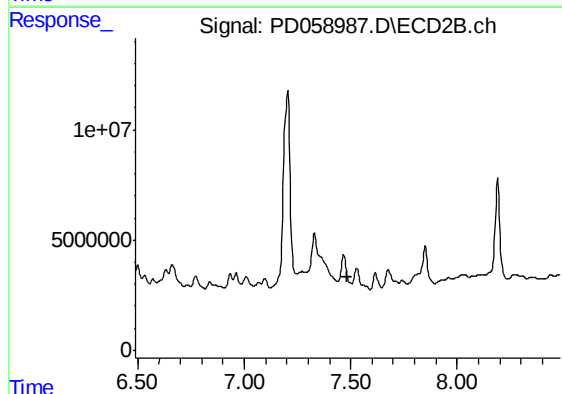
R.T.: 7.010 min
Delta R.T.: 0.019 min
Response: 1233301
Conc: 32.13 ng/ml



#26 Toxaphene-5

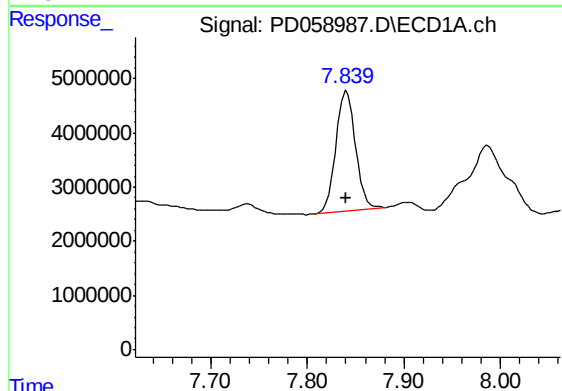
R.T.: 6.739 min
Delta R.T.: 0.054 min
Response: 20493211
Conc: 869.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL7



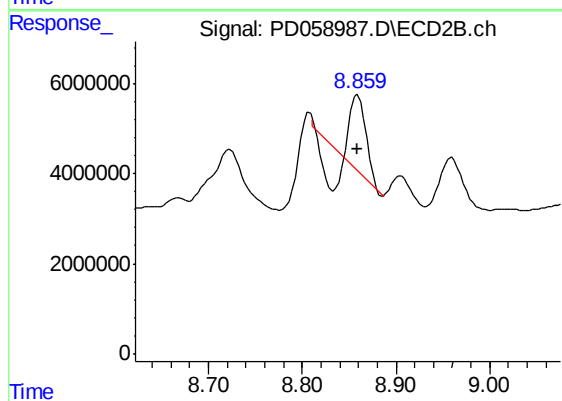
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 30883392
Conc: 29.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.001 min
Response: 11463819
Conc: 8.36 ng/ml