

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 18:26
 Operator : SG\AJ
 Sample : K4983-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDM2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:28:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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...	3.293	3.963	17820467	14896273	23.424	14.516 #
27)	SA Decachlor...	7.973	8.999	15528917	24002185	18.430	20.602
Target Compounds							
2)	A alpha-BHC	3.726	4.347	3388630	2418952	3.052	1.678 #
3)	MA gamma-BHC...	4.003	4.633	1830287	23723442	1.707	16.943 #
4)	MA Heptachlor	4.297	5.122	17644085	2693283	19.073	1.910 #
5)	MB Aldrin	4.508	5.480f	1057082	5169503	1.086	3.910 #
6)	B beta-BHC	4.244	0.000	458533	0	0.980	N.D. #
8)	B Heptachlo...	4.944	5.871f	4914592	3051314	5.356	2.320 #
9)	A Endosulfan I	5.320	6.215	6855803	1886351	7.724	1.495 #
10)	B trans-Chl...	5.181	6.042	3875089	17053921	4.102	12.582 #
11)	B cis-Chlor...	5.244	0.000	4604157	0	5.030	N.D. #
12)	B 4,4'-DDE	5.416	6.248f	2636781	1277035	2.939	0.986 #
13)	MA Dieldrin	5.512	6.462	21632176	5157875	21.977	3.696 #
14)	MA Endrin	5.773	6.677	2456419	1397849	2.954	1.269 #
15)	B Endosulfa...	6.015f	6.828f	10120571	18322267	11.618	14.408
16)	A 4,4'-DDD	5.920	6.770	3283262	5037485	4.527	4.641
17)	MA 4,4'-DDT	0.000	7.030f	0	1136553	N.D.	1.038
18)	B Endrin al...	6.268f	7.030f	-64943	1136553	N.D.	1.097
19)	B Endosulfa...	6.435	7.153f	20732	4036847	<MDL	3.399 #
20)	A Methoxychlor	6.705	0.000	2143554	0	6.046	N.D. #
21)	B Endrin ke...	6.976f	0.000	1716519	0	1.901	N.D. #
22)	Toxaphene-1	5.512	6.363	21632176	2071960	3866.861	315.401 #
23)	Toxaphene-2	5.670	6.677	6992036	1397849	1206.443	165.389 #
24)	Toxaphene-3	6.015	7.030	10120571	1136553	2025.894	92.706 #
25)	Toxaphene-4	0.000	7.153	0	4036847	N.D.	119.867
26)	Toxaphene-5	6.824	0.000	3951095	0	213.595	N.D. #

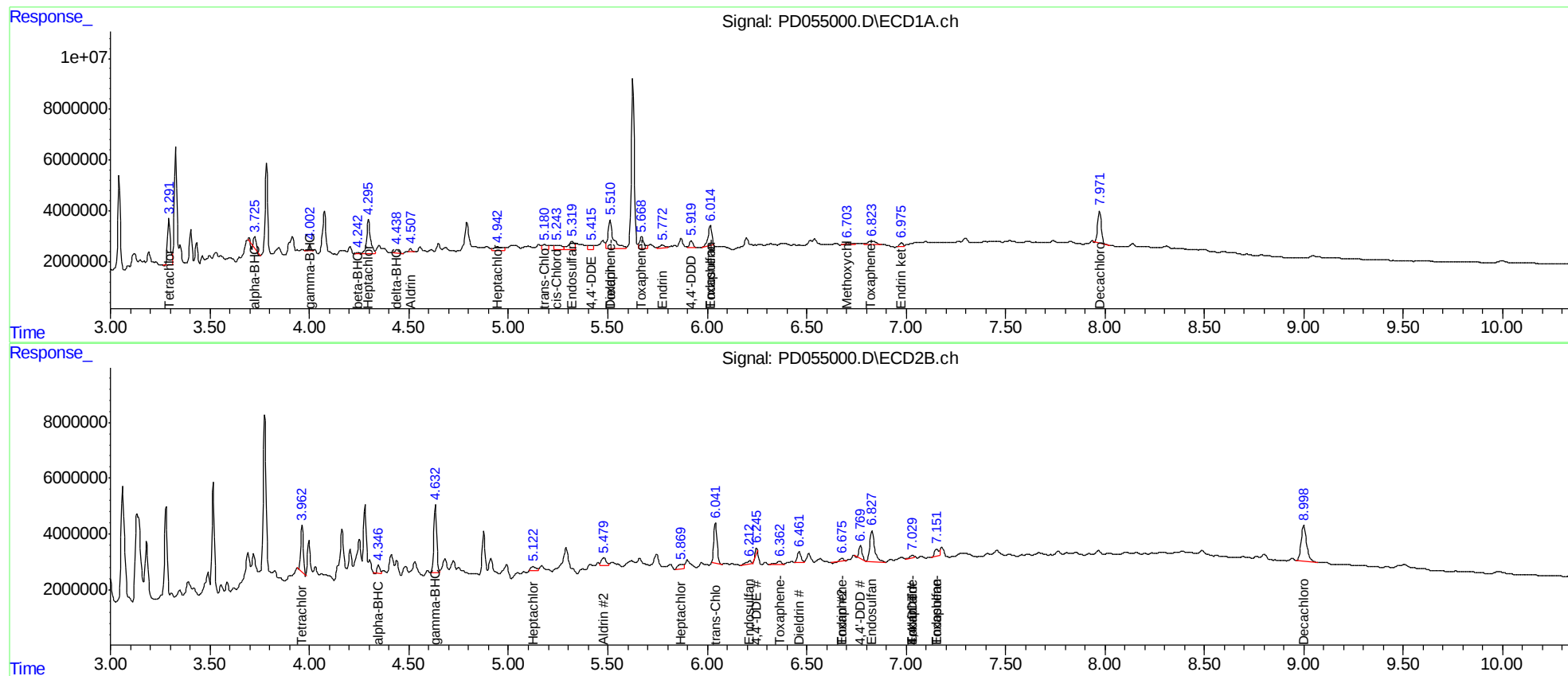
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

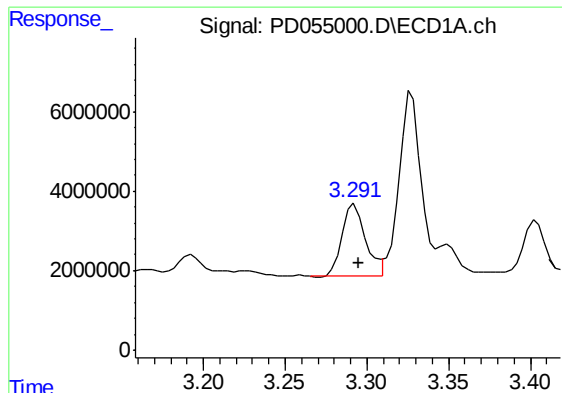
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 18:26
Operator : SG\AJ
Sample : K4983-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDM2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:28:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

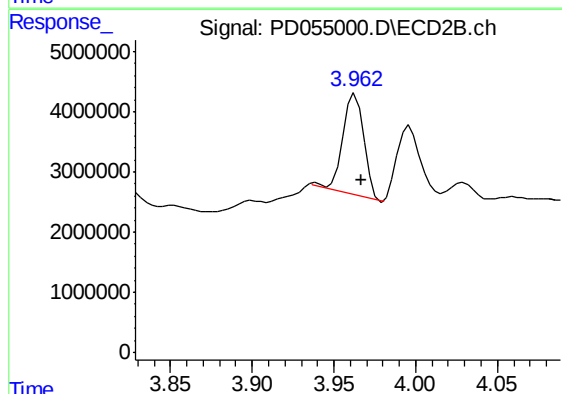




#1 Tetrachloro-m-xylene

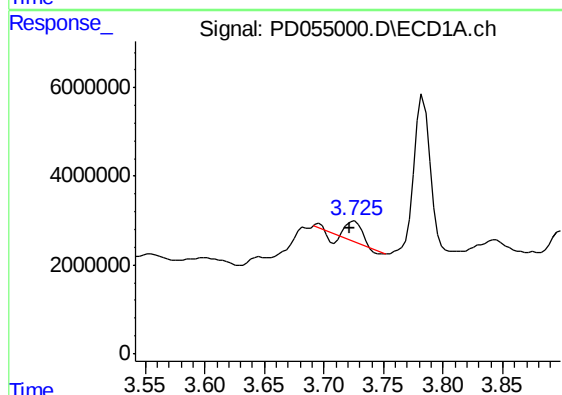
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 17820467
Conc: 23.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



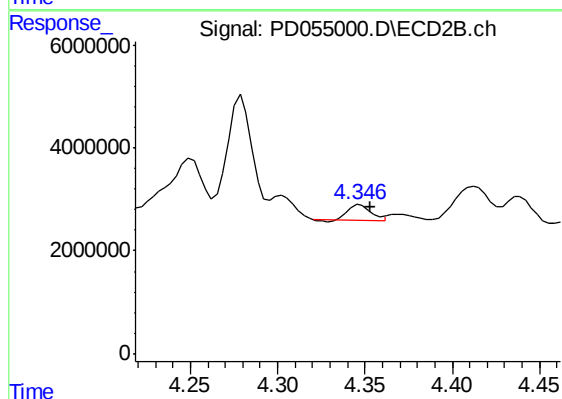
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 14896273
Conc: 14.52 ng/ml



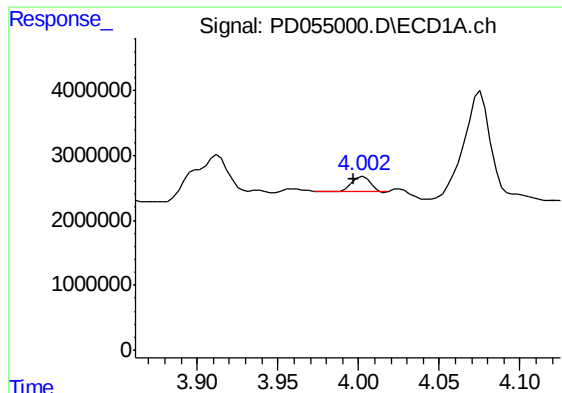
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 3388630
Conc: 3.05 ng/ml



#2 alpha-BHC

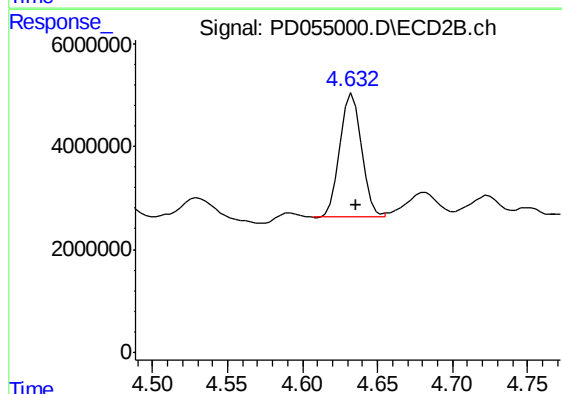
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 2418952
Conc: 1.68 ng/ml



#3 gamma-BHC (Lindane)

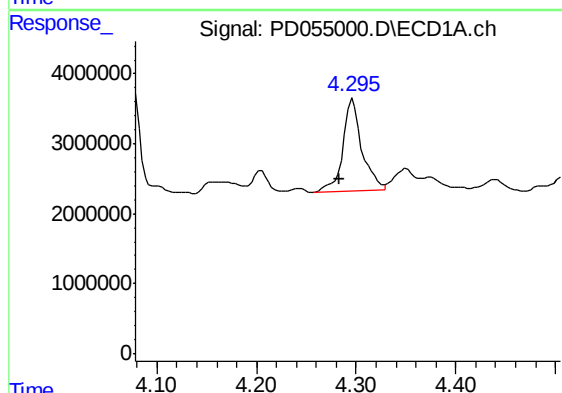
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 1830287
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



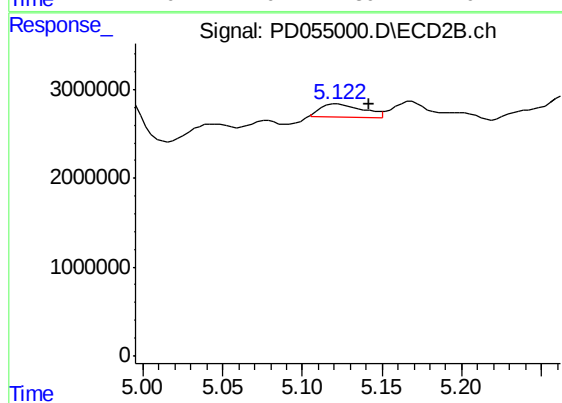
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 23723442
Conc: 16.94 ng/ml



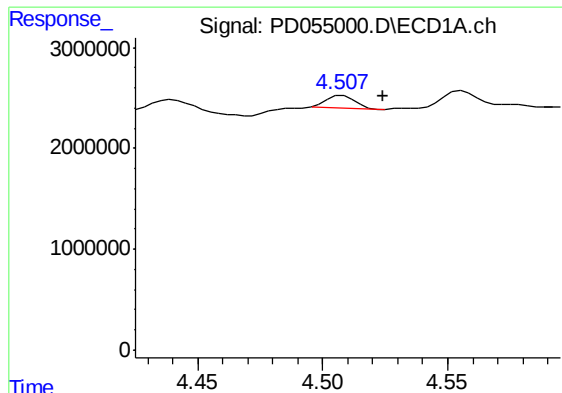
#4 Heptachlor

R.T.: 4.297 min
Delta R.T.: 0.013 min
Response: 17644085
Conc: 19.07 ng/ml



#4 Heptachlor

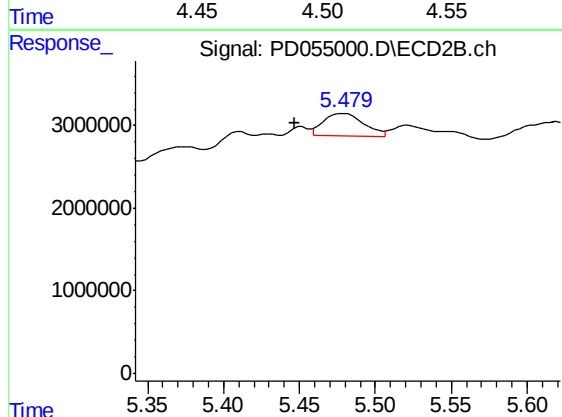
R.T.: 5.122 min
Delta R.T.: -0.020 min
Response: 2693283
Conc: 1.91 ng/ml



#5 Aldrin

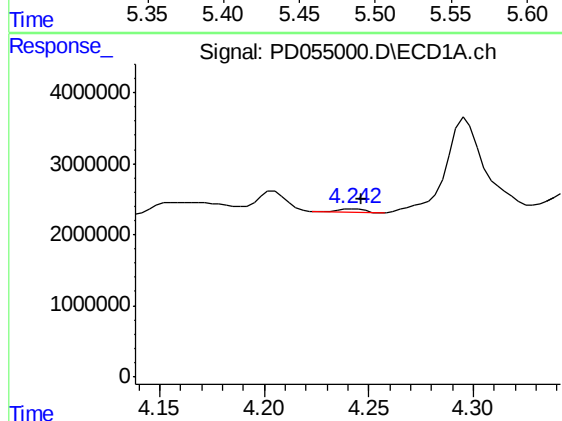
R.T.: 4.508 min
Delta R.T.: -0.016 min
Response: 1057082
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



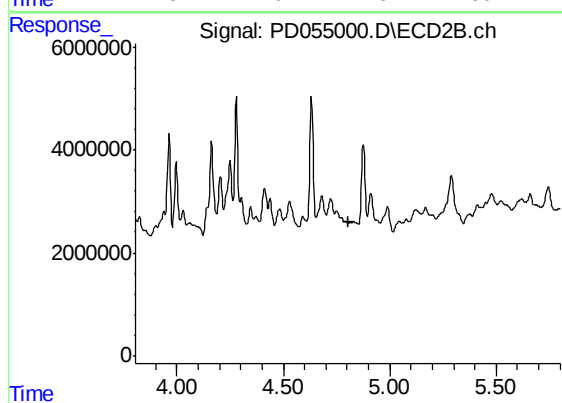
#5 Aldrin

R.T.: 5.480 min
Delta R.T.: 0.033 min
Response: 5169503
Conc: 3.91 ng/ml



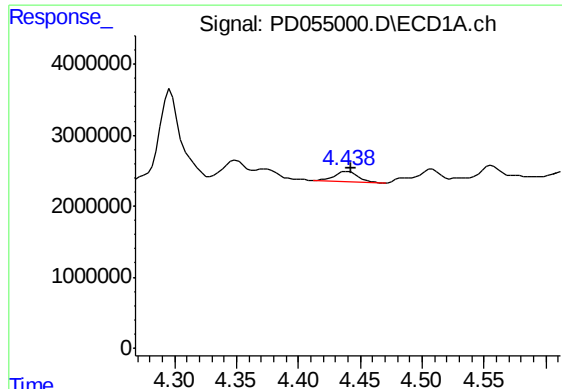
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 458533
Conc: 0.98 ng/ml



#6 beta-BHC

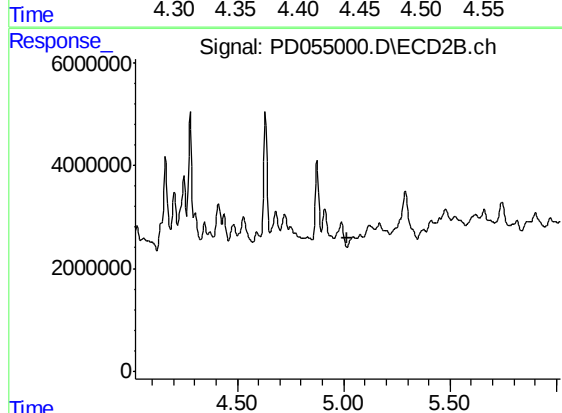
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

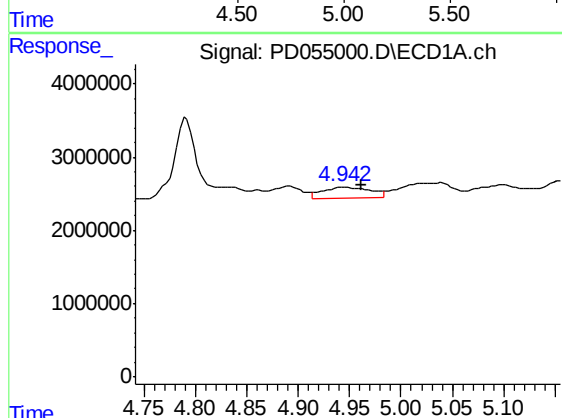
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 1867308
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



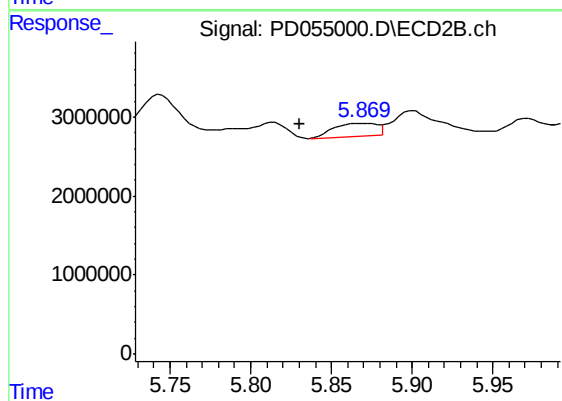
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.026 min
Response: -4101544
Conc: N.D.



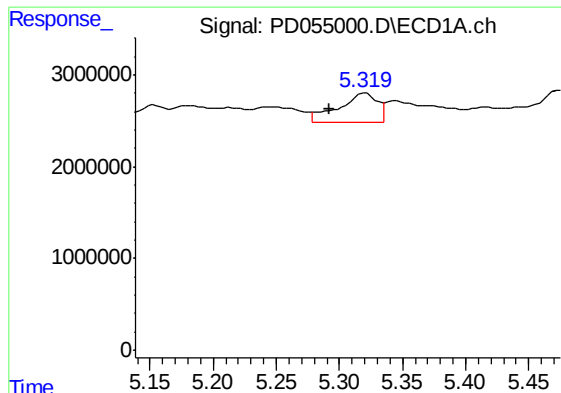
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 4914592
Conc: 5.36 ng/ml



#8 Heptachlor epoxide

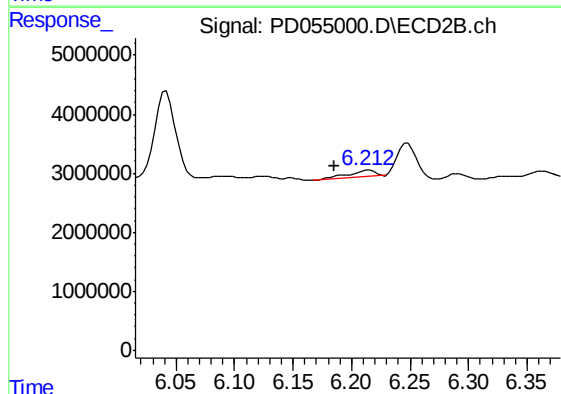
R.T.: 5.871 min
Delta R.T.: 0.040 min
Response: 3051314
Conc: 2.32 ng/ml



#9 Endosulfan I

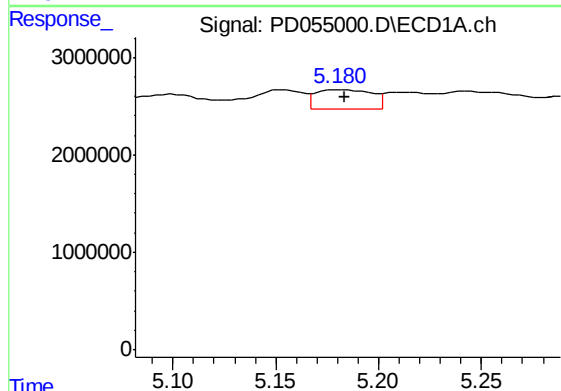
R.T.: 5.320 min
Delta R.T.: 0.028 min
Response: 6855803
Conc: 7.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



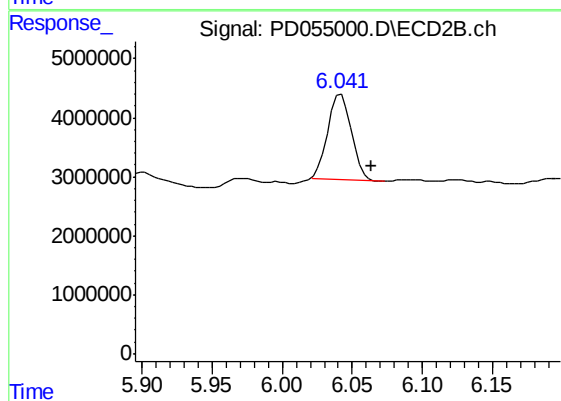
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.029 min
Response: 1886351
Conc: 1.50 ng/ml



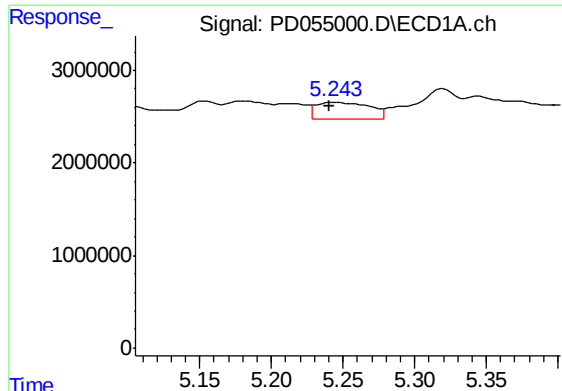
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 3875089
Conc: 4.10 ng/ml



#10 trans-Chlordane

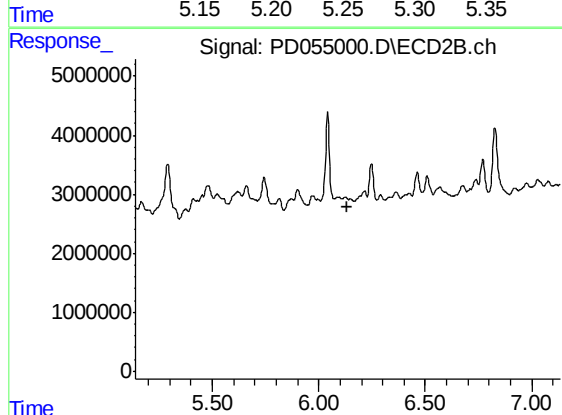
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 17053921
Conc: 12.58 ng/ml



#11 cis-Chlordane

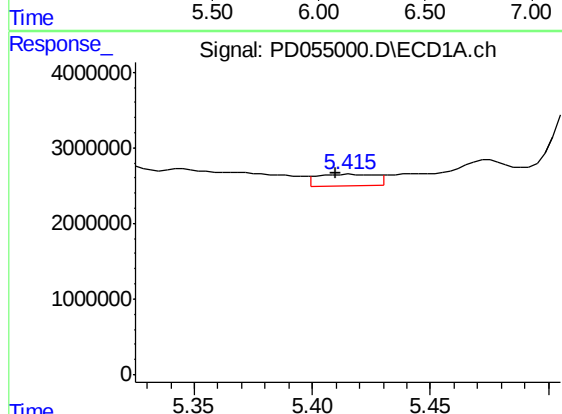
R.T.: 5.244 min
Delta R.T.: 0.004 min
Response: 4604157
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



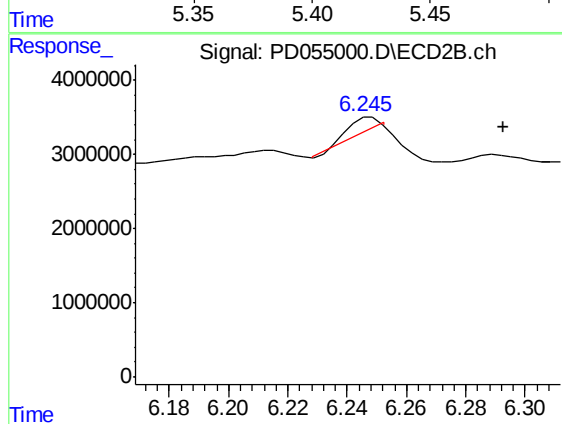
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



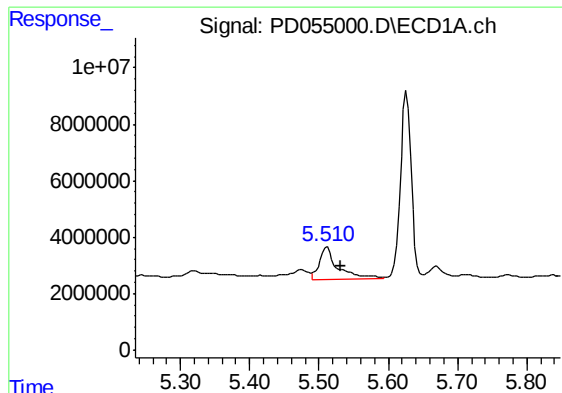
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 2636781
Conc: 2.94 ng/ml



#12 4,4'-DDE

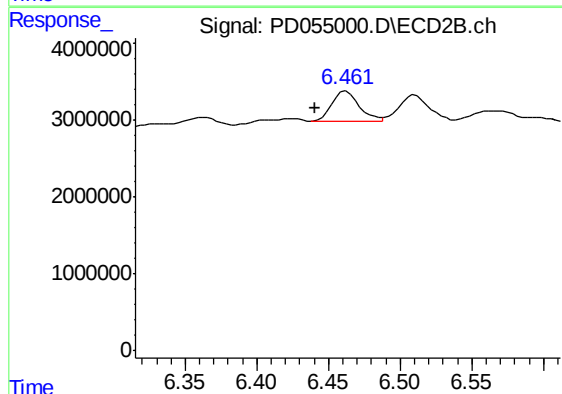
R.T.: 6.248 min
Delta R.T.: -0.045 min
Response: 1277035
Conc: 0.99 ng/ml



#13 Dieldrin

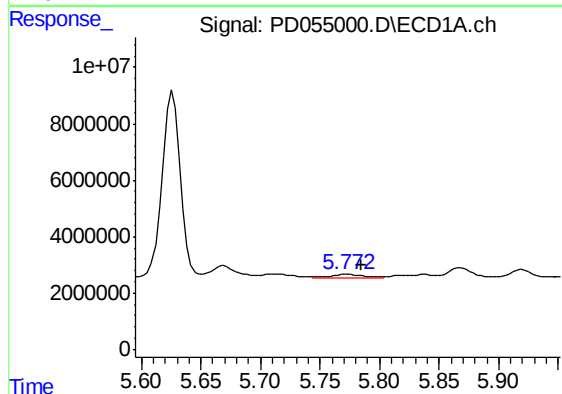
R.T.: 5.512 min
Delta R.T.: -0.020 min
Response: 21632176
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



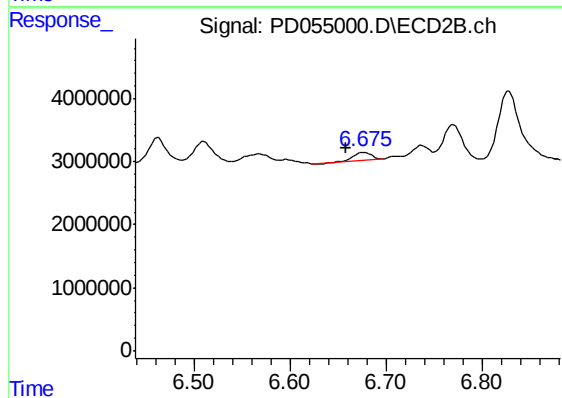
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 5157875
Conc: 3.70 ng/ml



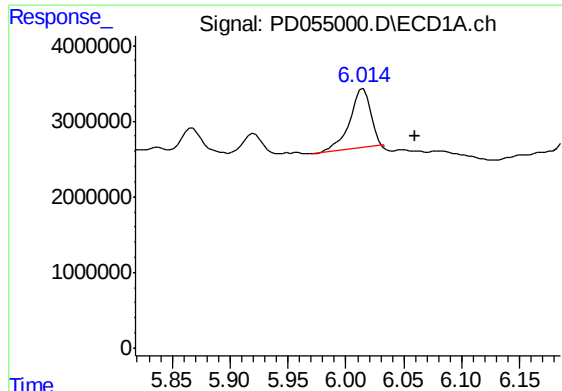
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 2456419
Conc: 2.95 ng/ml



#14 Endrin

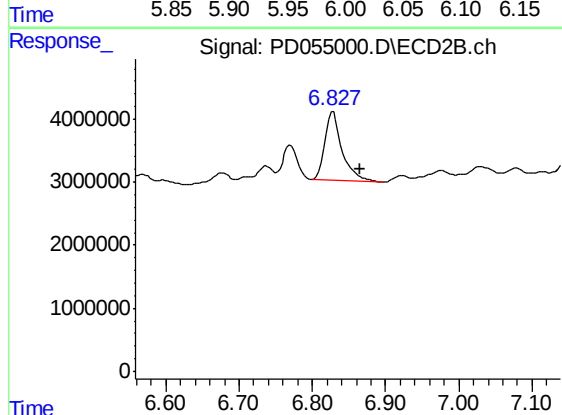
R.T.: 6.677 min
Delta R.T.: 0.019 min
Response: 1397849
Conc: 1.27 ng/ml



#15 Endosulfan II

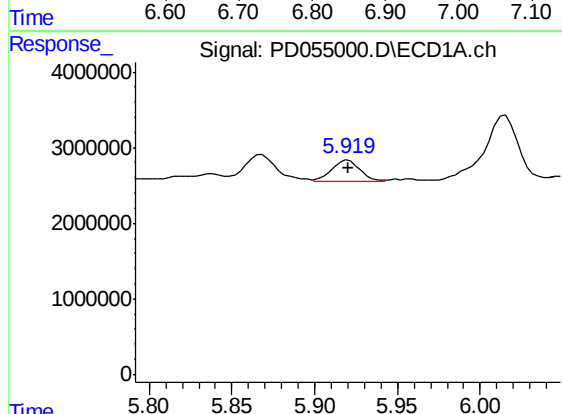
R.T.: 6.015 min
Delta R.T.: -0.044 min
Response: 10120571
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



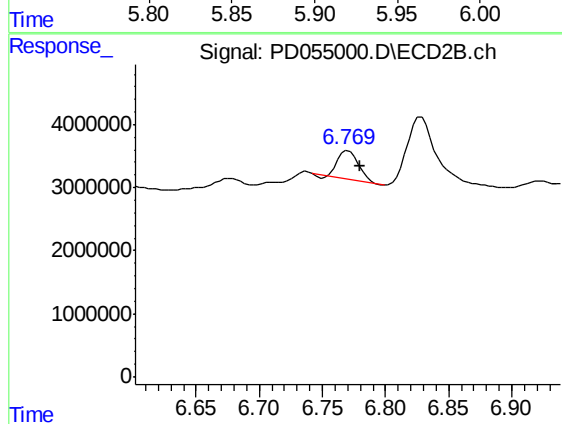
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.038 min
Response: 18322267
Conc: 14.41 ng/ml



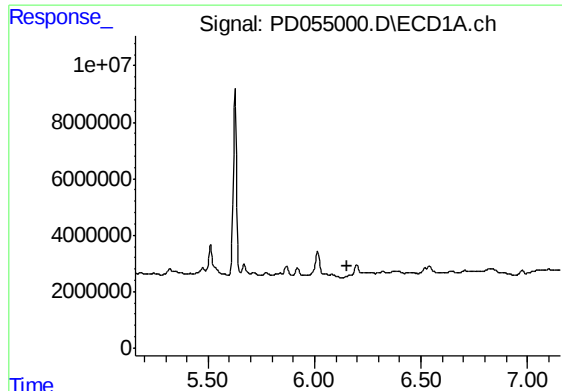
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3283262
Conc: 4.53 ng/ml



#16 4,4'-DDD

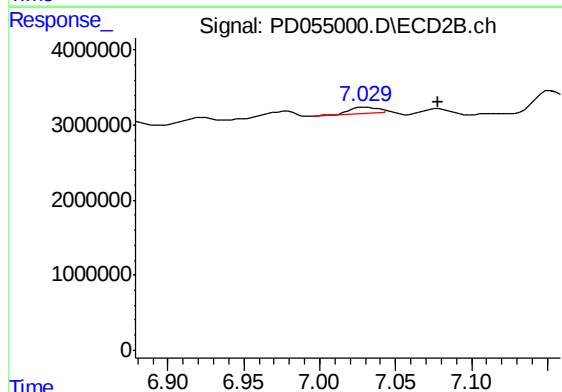
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 5037485
Conc: 4.64 ng/ml



#17 4,4'-DDT

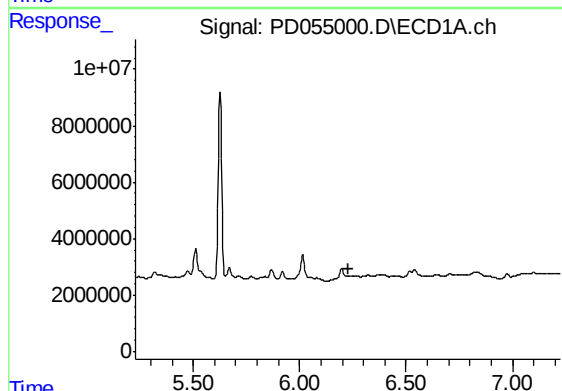
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM2



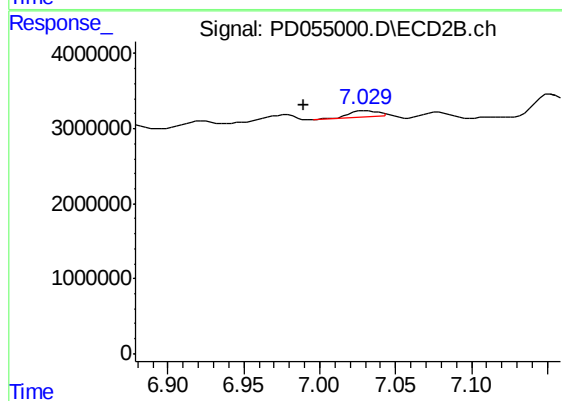
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.048 min
Response: 1136553
Conc: 1.04 ng/ml



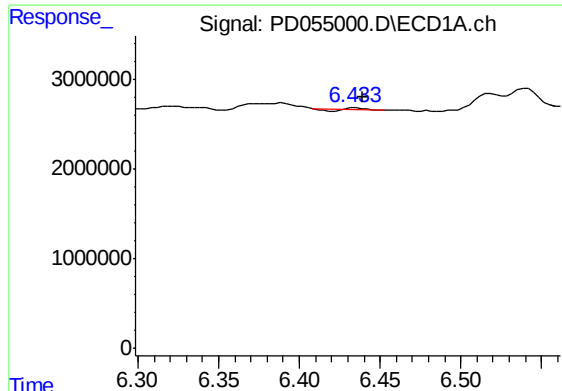
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: 0.040 min
Response: -64943
Conc: N.D.



#18 Endrin aldehyde

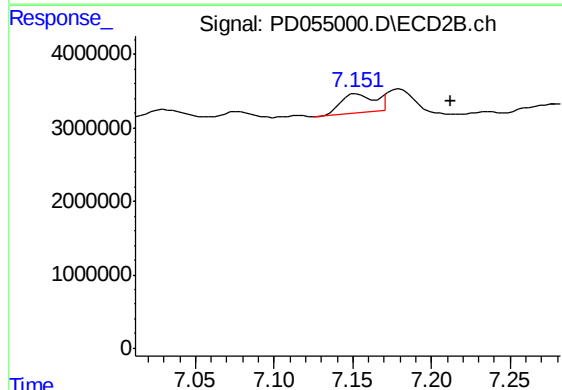
R.T.: 7.030 min
Delta R.T.: 0.041 min
Response: 1136553
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

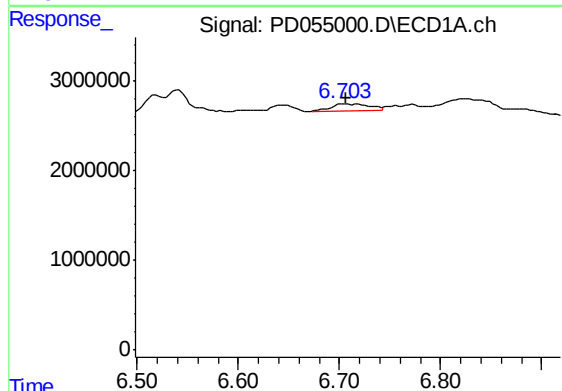
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 20732
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM2



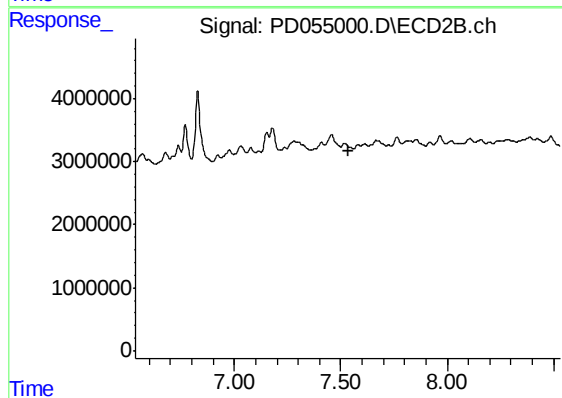
#19 Endosulfan Sulfate

R.T.: 7.153 min
Delta R.T.: -0.059 min
Response: 4036847
Conc: 3.40 ng/ml



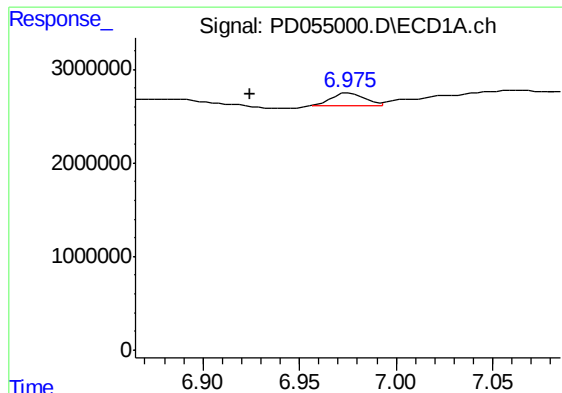
#20 Methoxychlor

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 2143554
Conc: 6.05 ng/ml



#20 Methoxychlor

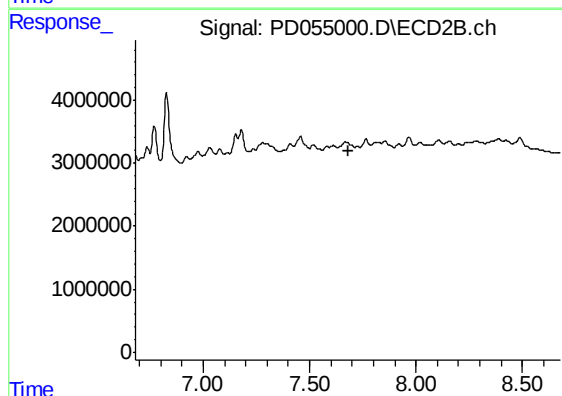
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

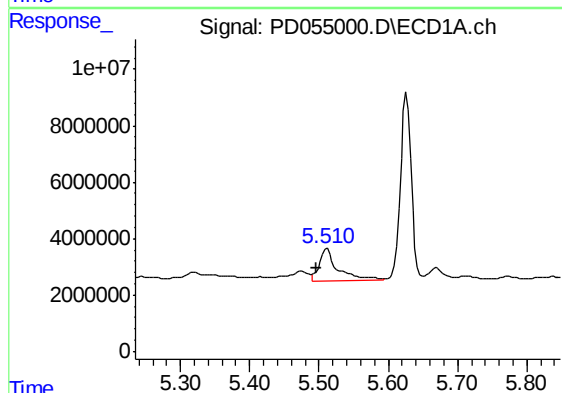
R.T.: 6.976 min
Delta R.T.: 0.052 min
Response: 1716519
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



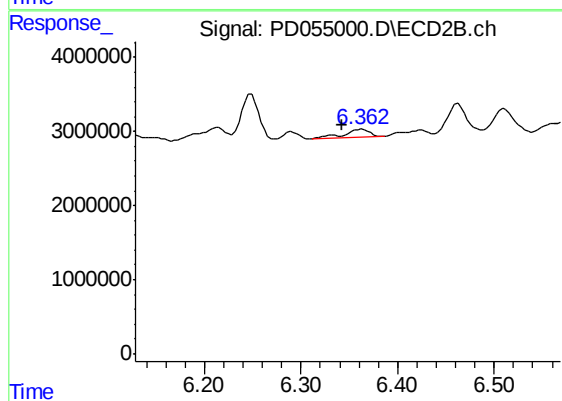
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



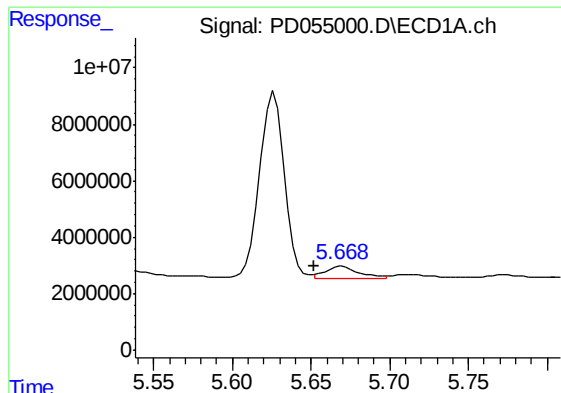
#22 Toxaphene-1

R.T.: 5.512 min
Delta R.T.: 0.015 min
Response: 21632176
Conc: 3866.86 ng/ml



#22 Toxaphene-1

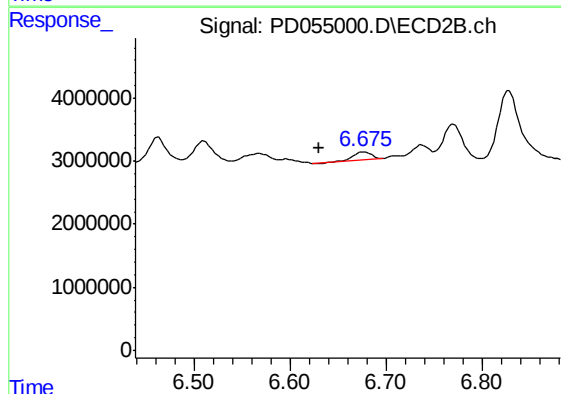
R.T.: 6.363 min
Delta R.T.: 0.021 min
Response: 2071960
Conc: 315.40 ng/ml



#23 Toxaphene-2

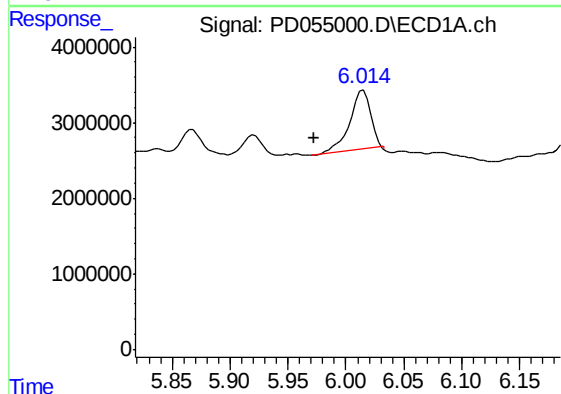
R.T.: 5.670 min
Delta R.T.: 0.017 min
Response: 6992036
Conc: 1206.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



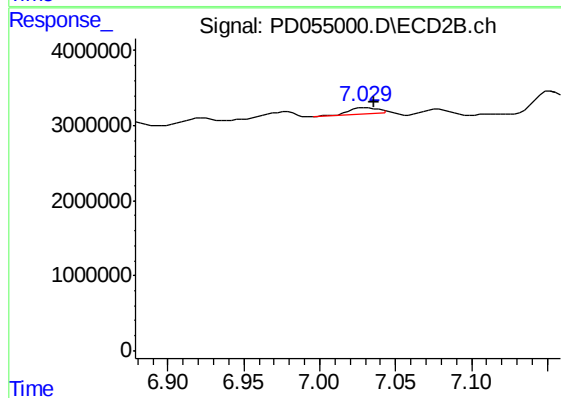
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.046 min
Response: 1397849
Conc: 165.39 ng/ml



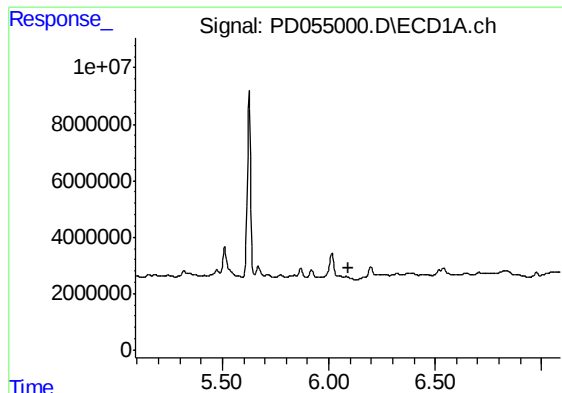
#24 Toxaphene-3

R.T.: 6.015 min
Delta R.T.: 0.043 min
Response: 10120571
Conc: 2025.89 ng/ml



#24 Toxaphene-3

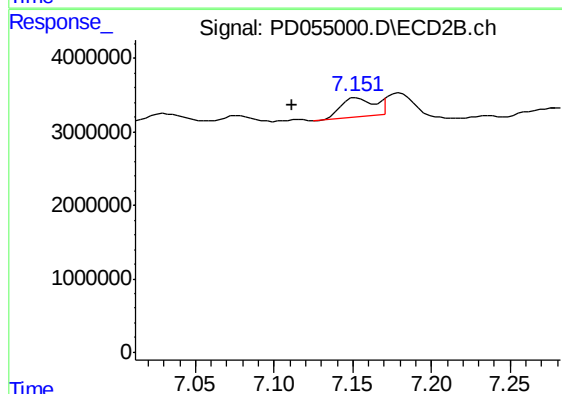
R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 1136553
Conc: 92.71 ng/ml



#25 Toxaphene-4

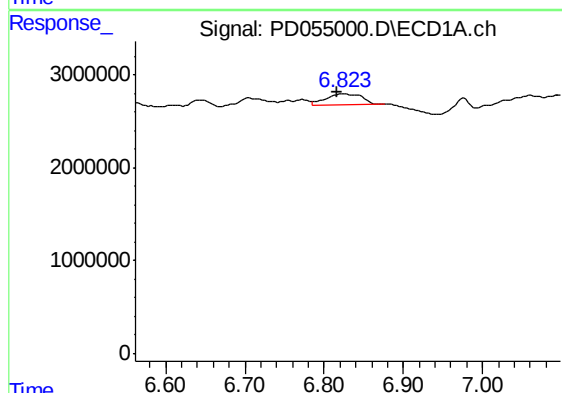
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM2



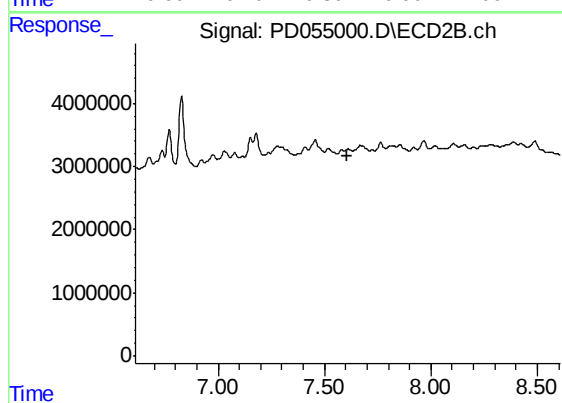
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.041 min
Response: 4036847
Conc: 119.87 ng/ml



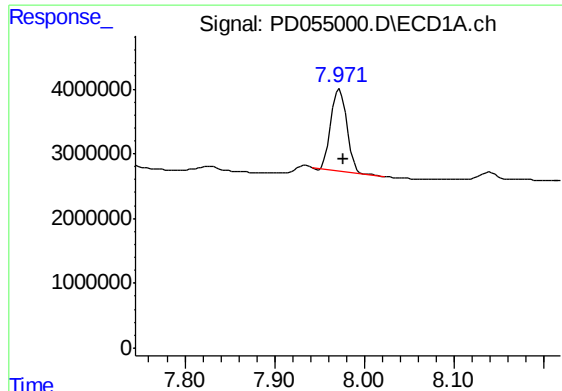
#26 Toxaphene-5

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 3951095
Conc: 213.59 ng/ml



#26 Toxaphene-5

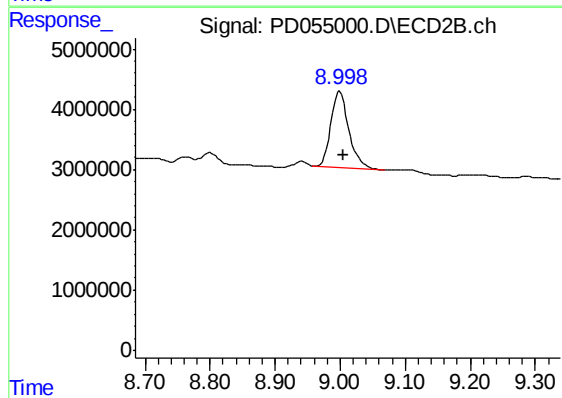
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 15528917
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM2



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 24002185
Conc: 20.60 ng/ml