

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD054999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 18:12
 Operator : SG\AJ
 Sample : K4983-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDM1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:28:31 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...	3.292	3.963	16324468	19908837	21.458	19.401
27)	SA Decachlor...	7.972	8.999	20470567	28323118	24.295	24.310
Target Compounds							
2)	A alpha-BHC	0.000	4.371	0	571069	N.D.	0.396
3)	MA gamma-BHC...	4.003	4.633	1370760	769052	1.278	0.549 #
4)	MA Heptachlor	4.296	0.000	2578413	0	2.787	N.D. #
5)	MB Aldrin	4.560f	5.454	287571	1844039	0.295	1.395 #
6)	B beta-BHC	4.204f	0.000	2363022	0	5.051	N.D. #
7)	B delta-BHC	4.424	0.000	71492	0	<MDL	N.D. #
8)	B Heptachlor...	4.970	5.872f	1152829	3304819	1.256	2.513 #
9)	A Endosulfan I	5.322	0.000	2594542	0	2.923	N.D. #
10)	B trans-Chl...	5.177	5.999f	2209926	861724	2.339	0.636 #
11)	B cis-Chlor...	5.243	0.000	2160435	0	2.360	N.D. #
12)	B 4,4'-DDE	5.409	0.000	2247139	0	2.505	N.D. #
13)	MA Dieldrin	5.509	6.484f	2256635	2023487	2.293	1.450 #
14)	MA Endrin	5.774	0.000	551259	0	0.663	N.D. #
15)	B Endosulfa...	6.015f	6.829f	38992943	70718264	44.761	55.609
16)	A 4,4'-DDD	5.919	6.829f	669130	70718264	0.923	65.154 #
17)	MA 4,4'-DDT	6.170	7.116f	249010	1824058	0.374	1.666 #
18)	B Endrin al...	6.199	0.000	136189	0	0.187	N.D. #
19)	B Endosulfa...	6.389f	0.000	846961	0	1.044	N.D. #
20)	A Methoxychlor	6.709	0.000	1085821	0	3.062	N.D. #
21)	B Endrin ke...	6.976f	0.000	1146120	0	1.269	N.D. #
22)	Toxaphene-1	5.496	0.000	2394428	0	428.016	N.D. #
23)	Toxaphene-2	5.664	6.572	1065412	2616922	183.832	309.625 #
24)	Toxaphene-3	5.946	0.000	175725	0	35.176	N.D. #
25)	Toxaphene-4	0.000	7.116	0	1824058	N.D.	54.162
26)	Toxaphene-5	6.820	0.000	4256280	0	230.093	N.D. #

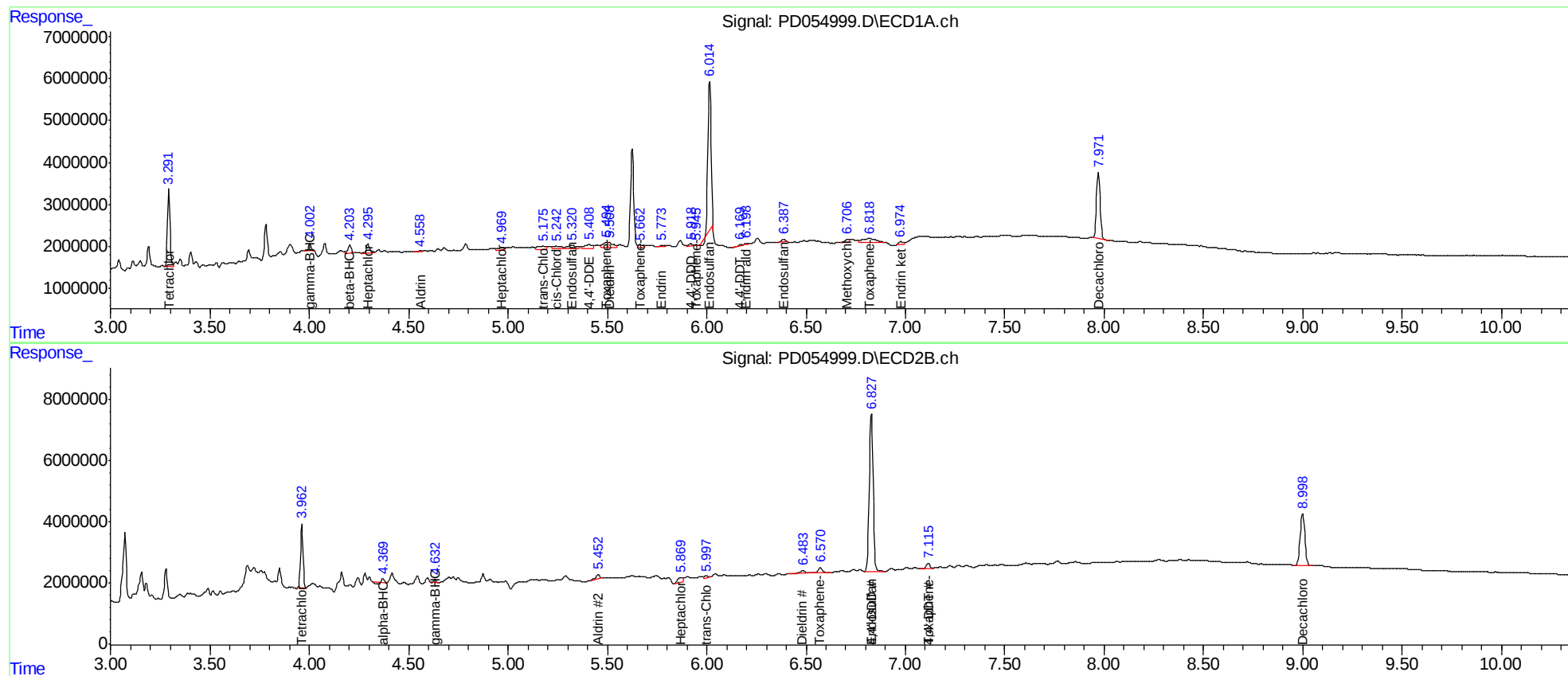
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

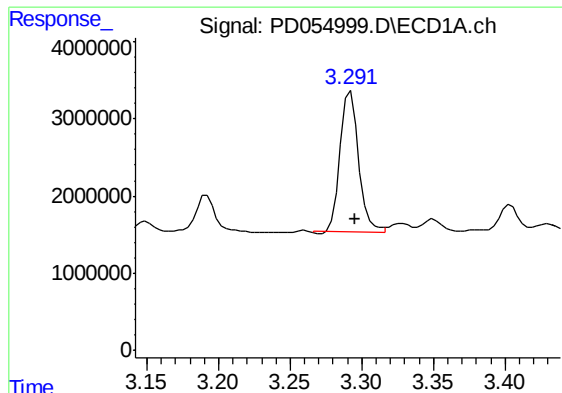
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD054999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 18:12
Operator : SG\AJ
Sample : K4983-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDM1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:28:31 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

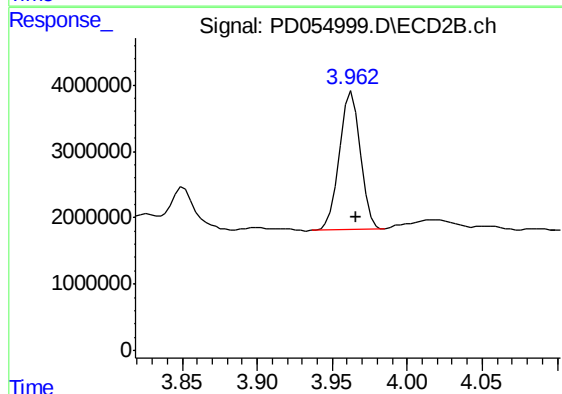




#1 Tetrachloro-m-xylene

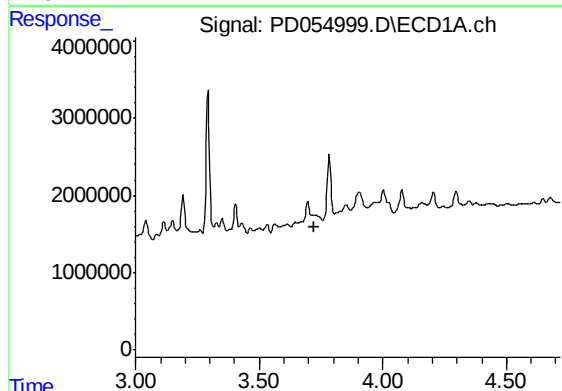
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 16324468
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



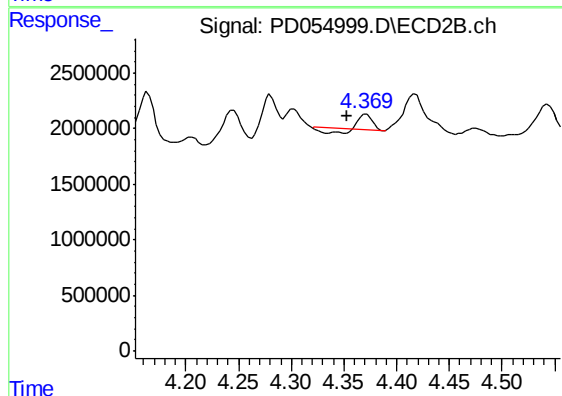
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 19908837
Conc: 19.40 ng/ml



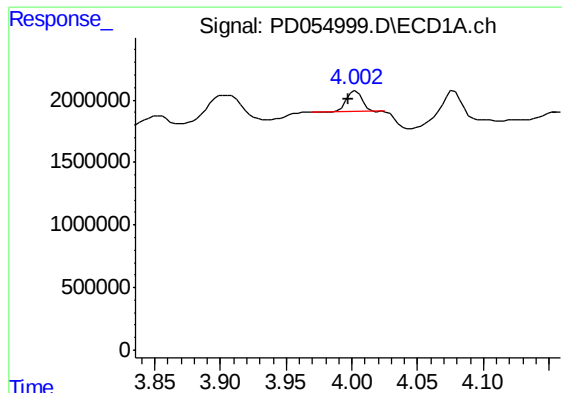
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

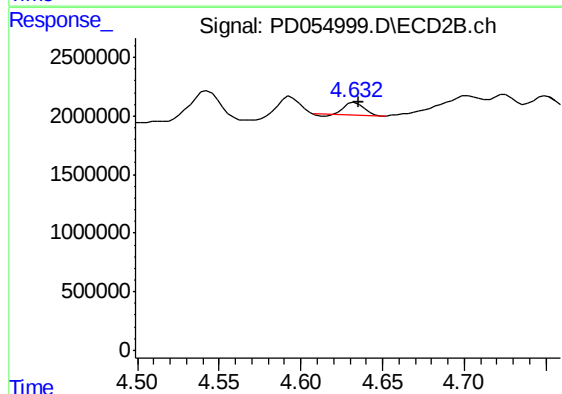
R.T.: 4.371 min
Delta R.T.: 0.018 min
Response: 571069
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

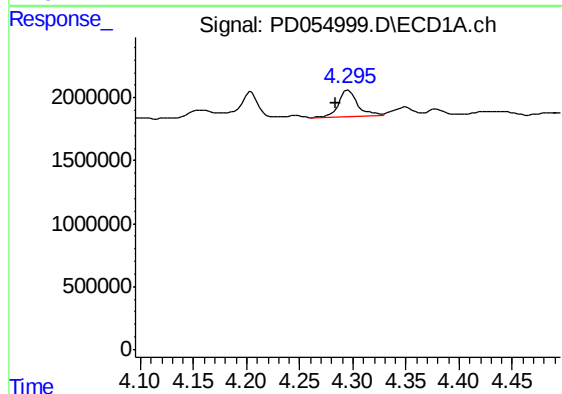
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 1370760
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



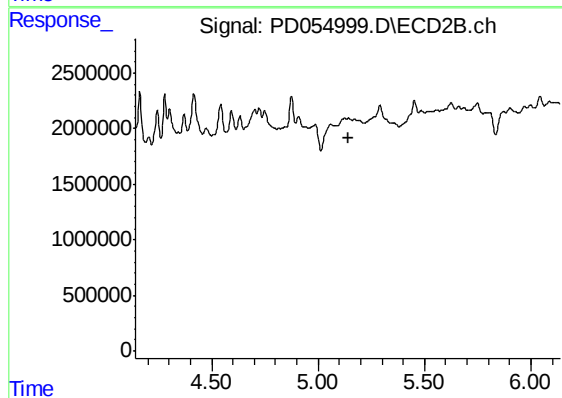
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 769052
Conc: 0.55 ng/ml



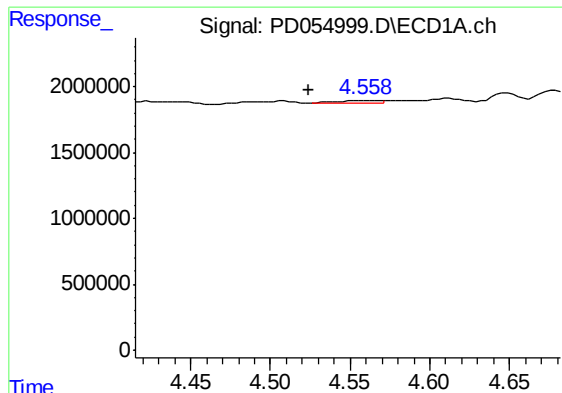
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 2578413
Conc: 2.79 ng/ml



#4 Heptachlor

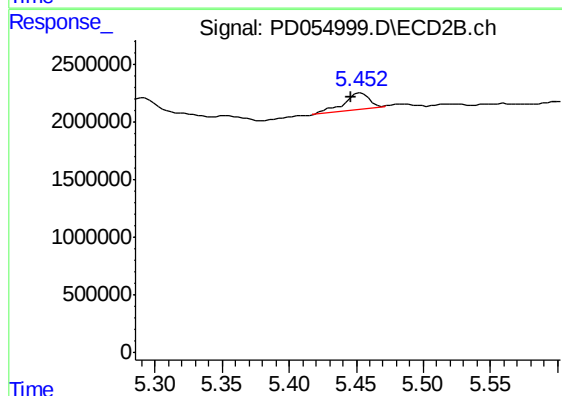
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

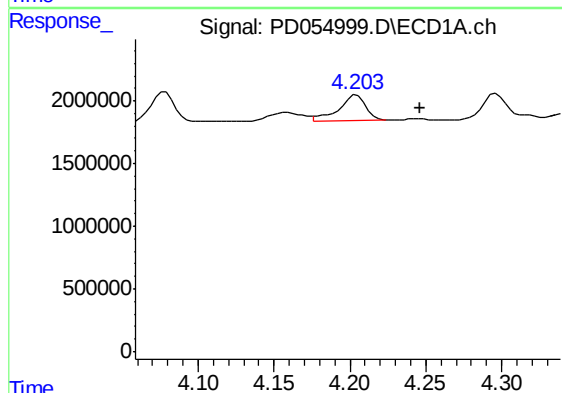
R.T.: 4.560 min
Delta R.T.: 0.035 min
Response: 287571
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



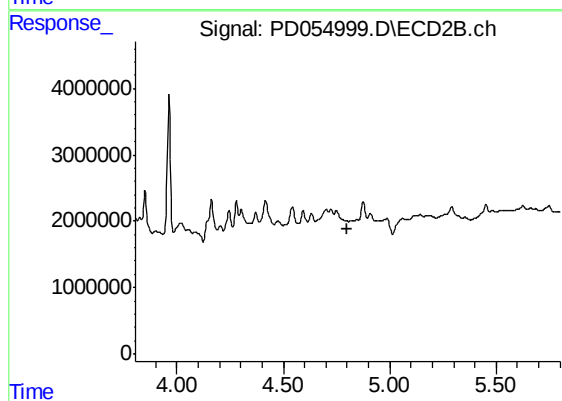
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 1844039
Conc: 1.39 ng/ml



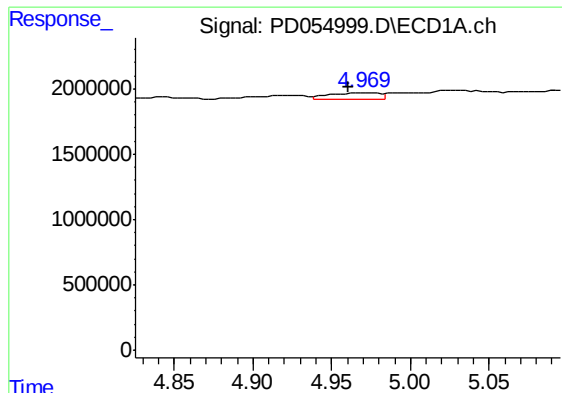
#6 beta-BHC

R.T.: 4.204 min
Delta R.T.: -0.042 min
Response: 2363022
Conc: 5.05 ng/ml



#6 beta-BHC

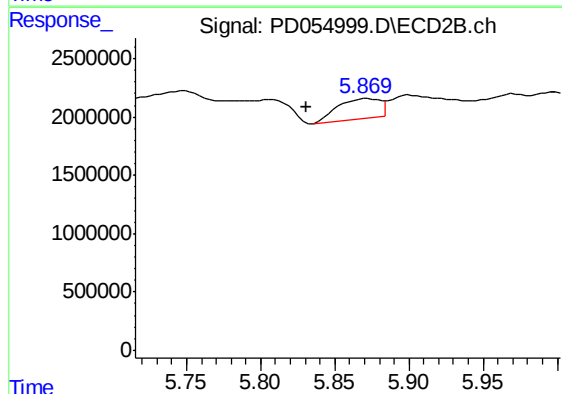
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

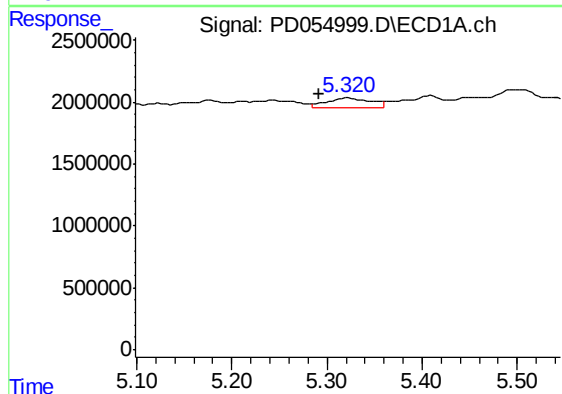
R.T.: 4.970 min
Delta R.T.: 0.009 min
Response: 1152829
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



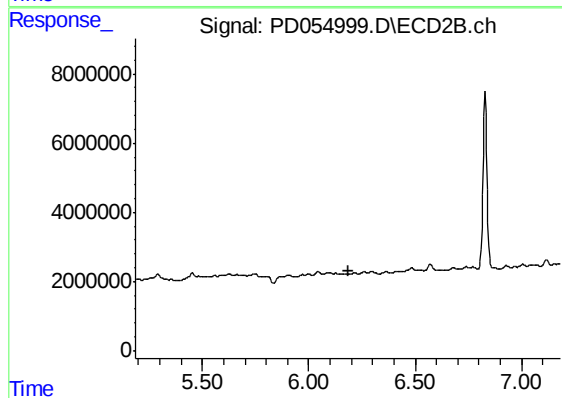
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: 0.041 min
Response: 3304819
Conc: 2.51 ng/ml



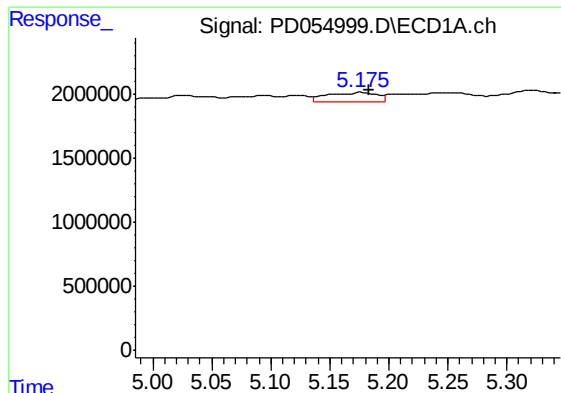
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: 0.030 min
Response: 2594542
Conc: 2.92 ng/ml



#9 Endosulfan I

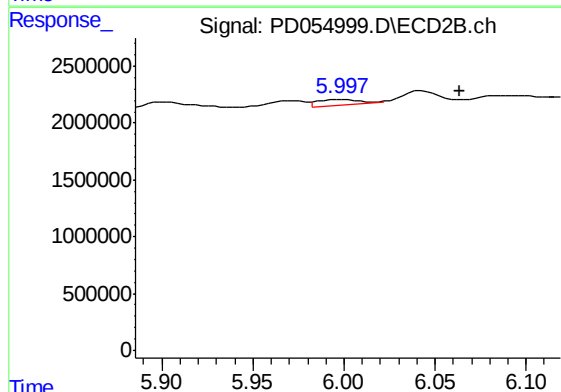
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

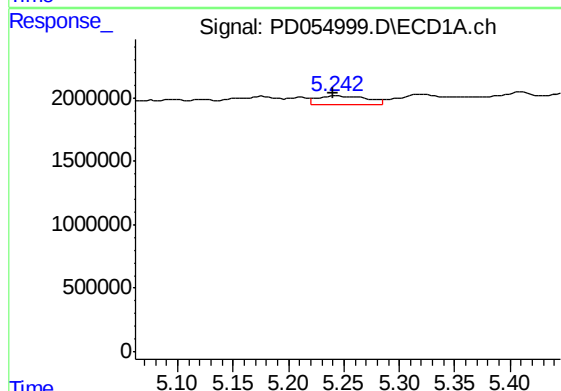
R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 2209926
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



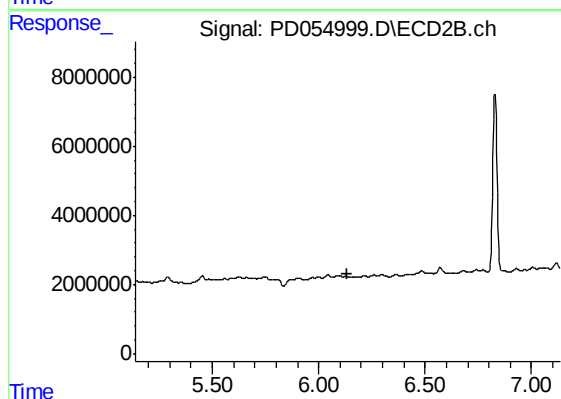
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: -0.065 min
Response: 861724
Conc: 0.64 ng/ml



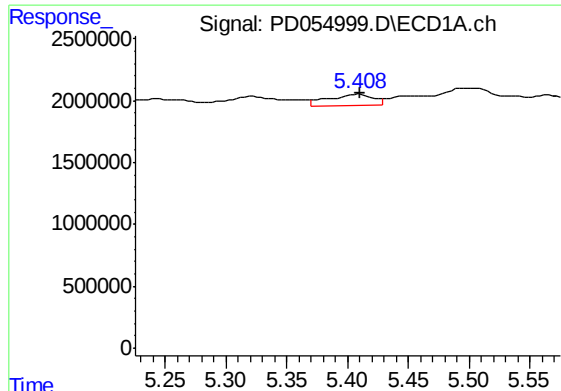
#11 cis-Chlordane

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 2160435
Conc: 2.36 ng/ml



#11 cis-Chlordane

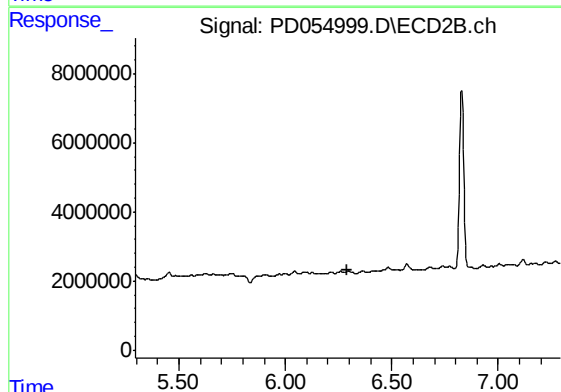
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

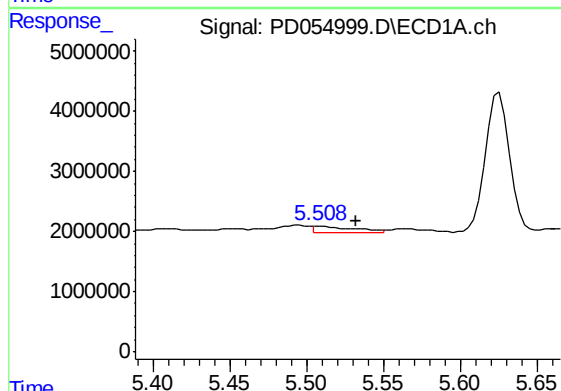
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 2247139
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



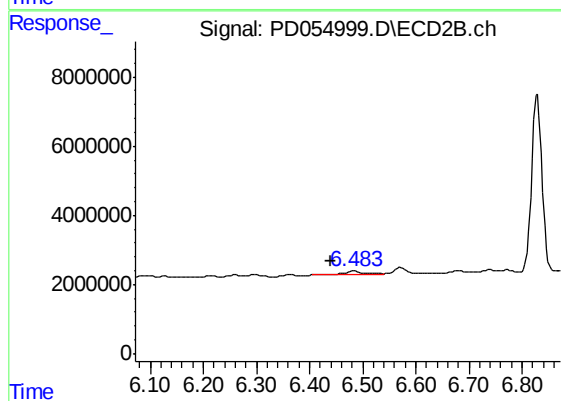
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



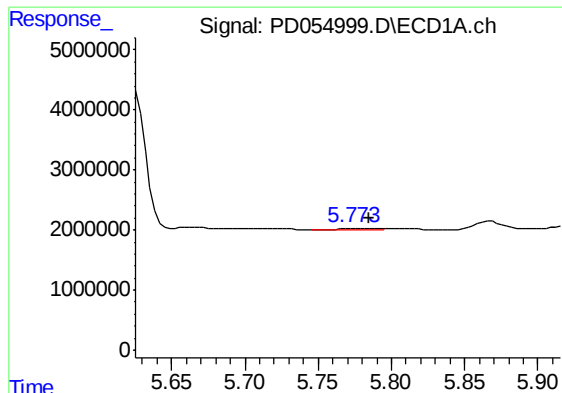
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 2256635
Conc: 2.29 ng/ml



#13 Dieldrin

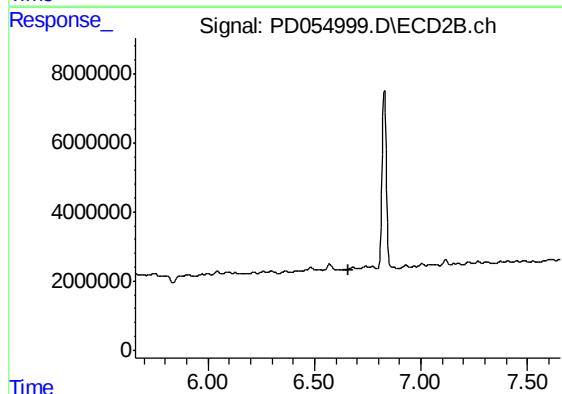
R.T.: 6.484 min
Delta R.T.: 0.043 min
Response: 2023487
Conc: 1.45 ng/ml



#14 Endrin

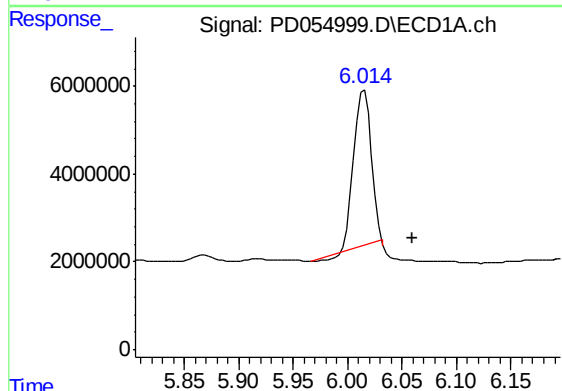
R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 551259
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



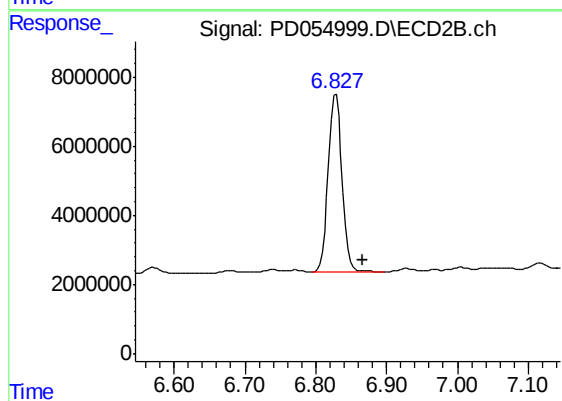
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



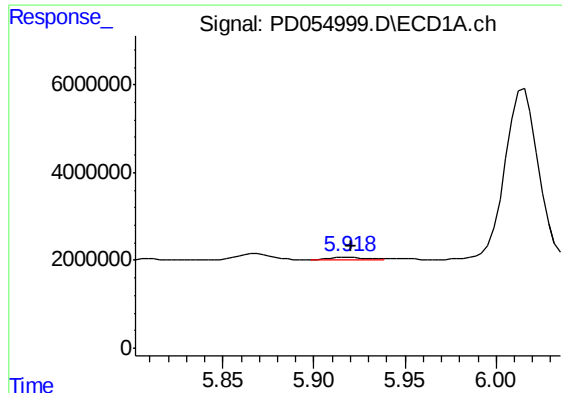
#15 Endosulfan II

R.T.: 6.015 min
Delta R.T.: -0.044 min
Response: 38992943
Conc: 44.76 ng/ml



#15 Endosulfan II

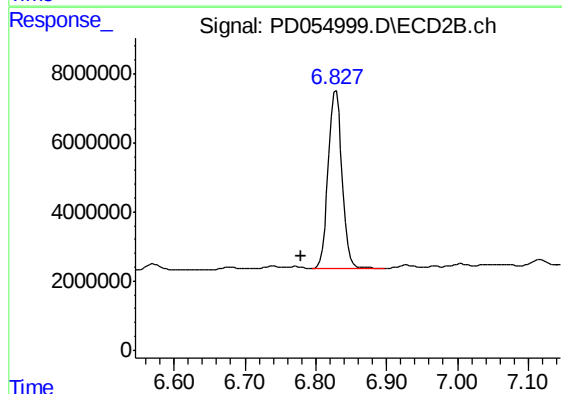
R.T.: 6.829 min
Delta R.T.: -0.037 min
Response: 70718264
Conc: 55.61 ng/ml



#16 4,4'-DDD

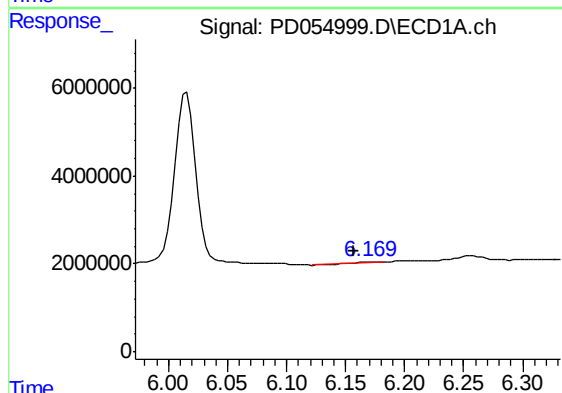
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 669130
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



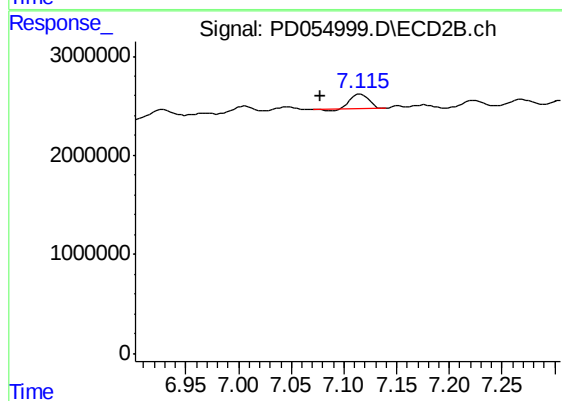
#16 4,4'-DDD

R.T.: 6.829 min
Delta R.T.: 0.049 min
Response: 70718264
Conc: 65.15 ng/ml



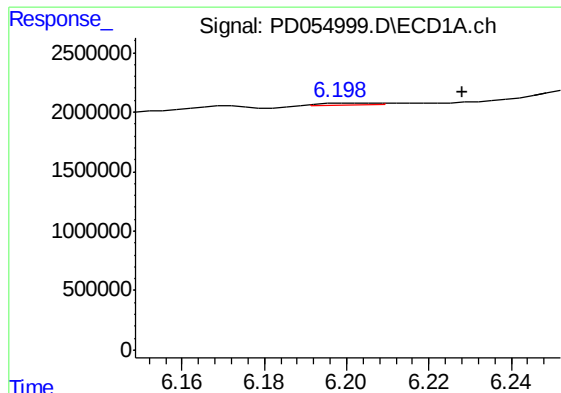
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.014 min
Response: 249010
Conc: 0.37 ng/ml



#17 4,4'-DDT

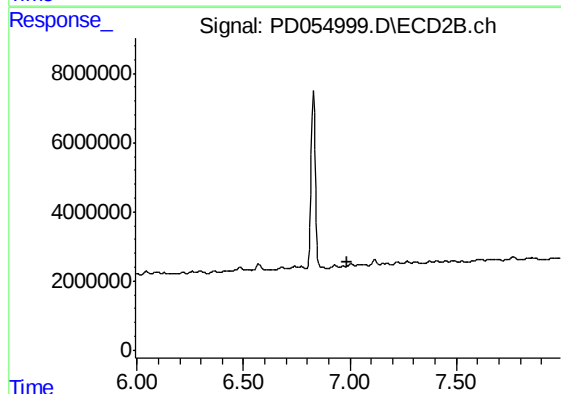
R.T.: 7.116 min
Delta R.T.: 0.038 min
Response: 1824058
Conc: 1.67 ng/ml



#18 Endrin aldehyde

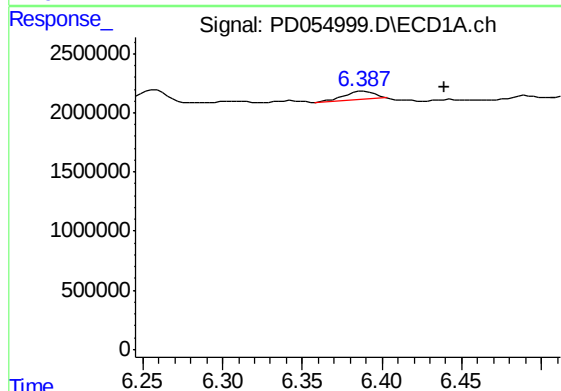
R.T.: 6.199 min
Delta R.T.: -0.029 min
Response: 136189
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



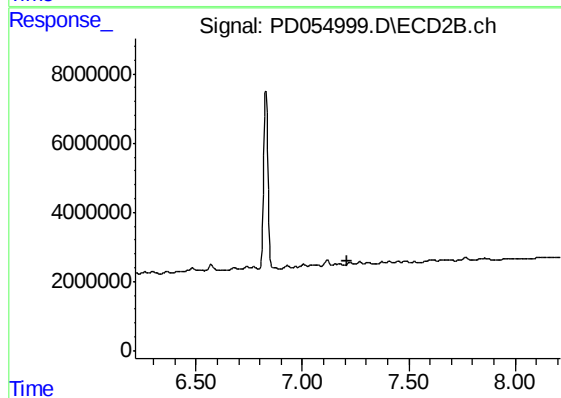
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



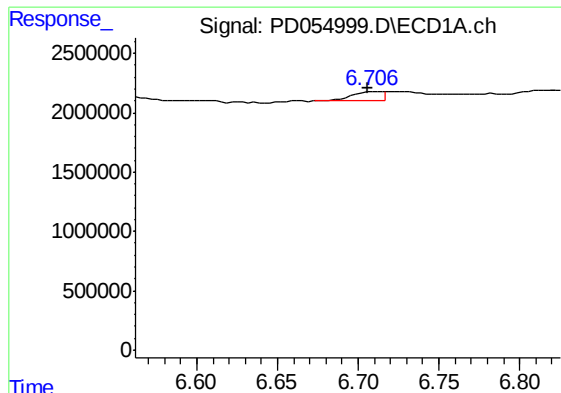
#19 Endosulfan Sulfate

R.T.: 6.389 min
Delta R.T.: -0.050 min
Response: 846961
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

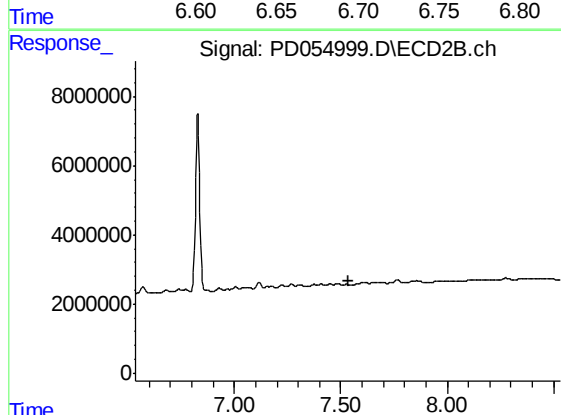
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

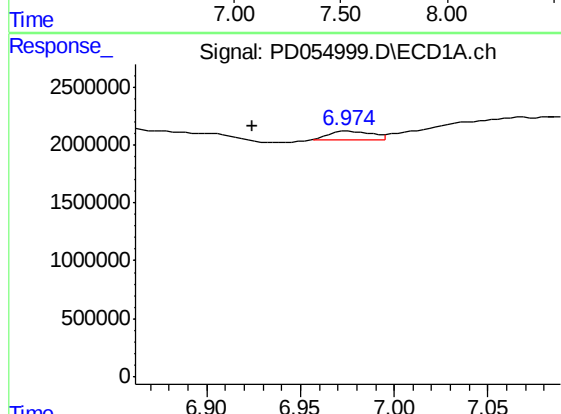
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 1085821
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



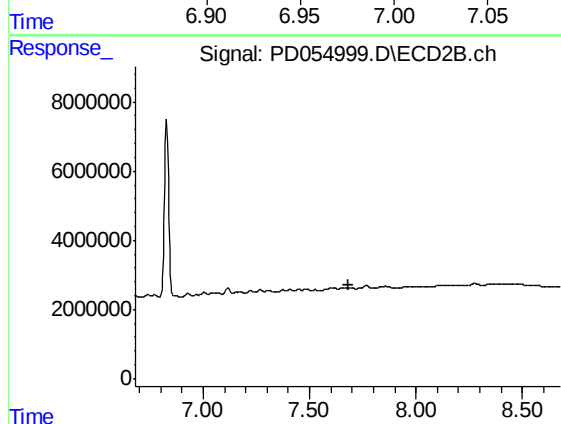
#20 Methoxychlor

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



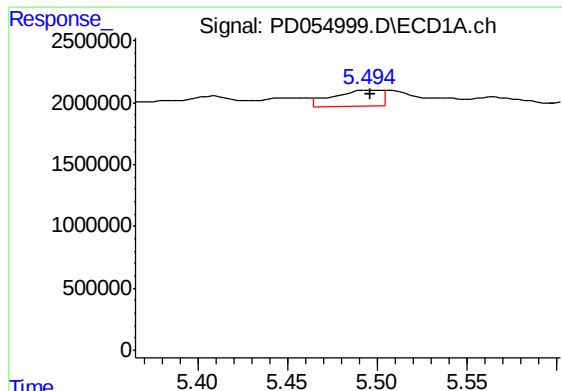
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: 0.051 min
Response: 1146120
Conc: 1.27 ng/ml



#21 Endrin ketone

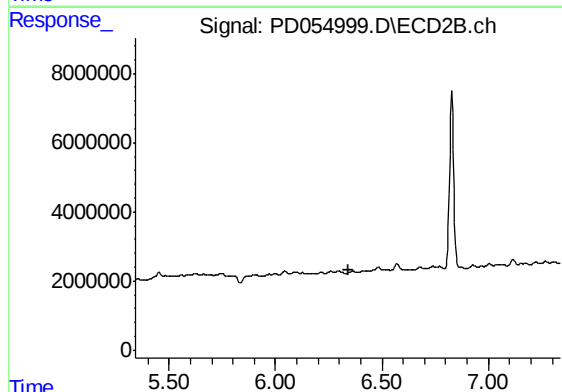
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

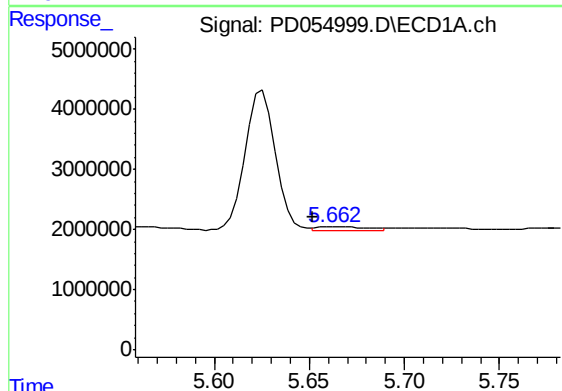
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 2394428
Conc: 428.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



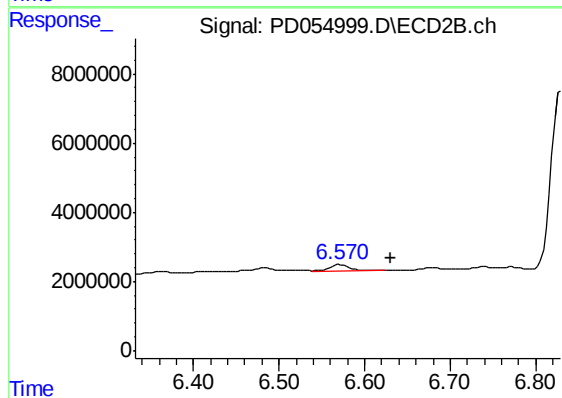
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



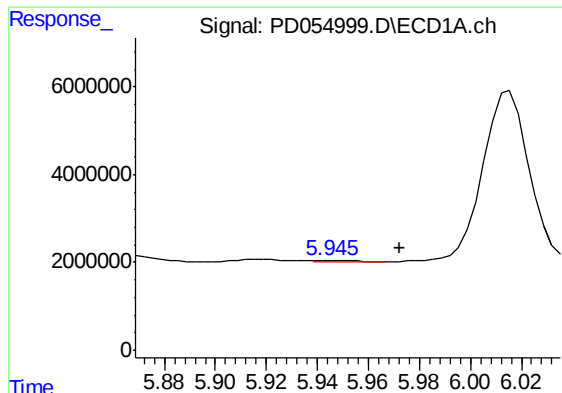
#23 Toxaphene-2

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 1065412
Conc: 183.83 ng/ml



#23 Toxaphene-2

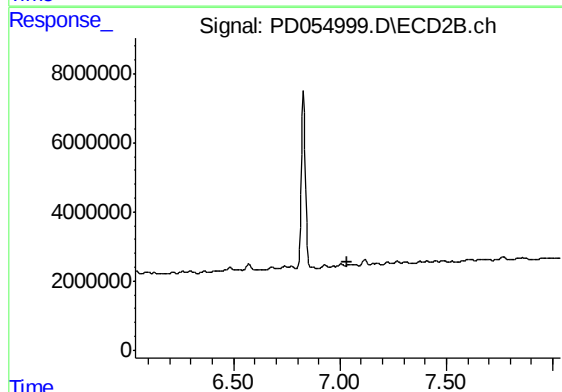
R.T.: 6.572 min
Delta R.T.: -0.059 min
Response: 2616922
Conc: 309.63 ng/ml



#24 Toxaphene-3

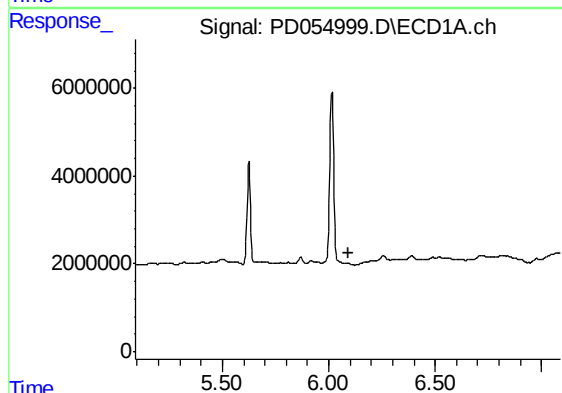
R.T.: 5.946 min
Delta R.T.: -0.026 min
Response: 175725
Conc: 35.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



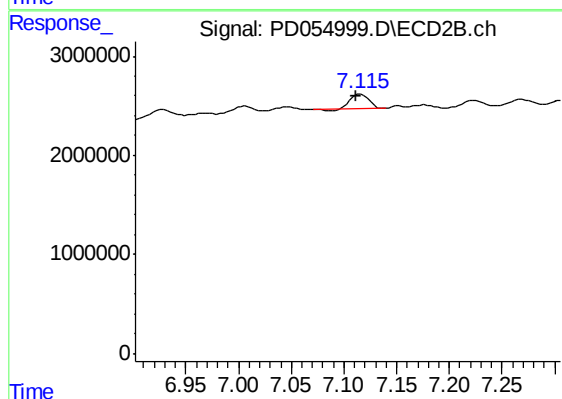
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



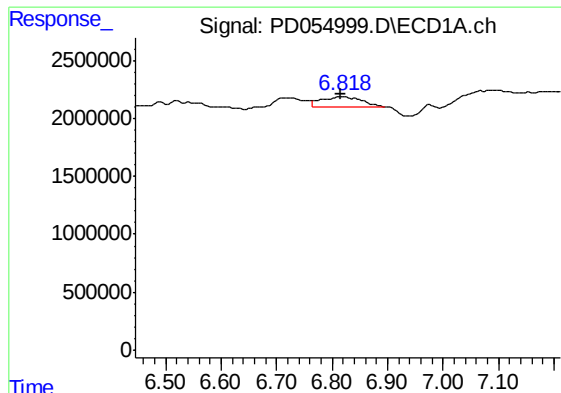
#25 Toxaphene-4

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



#25 Toxaphene-4

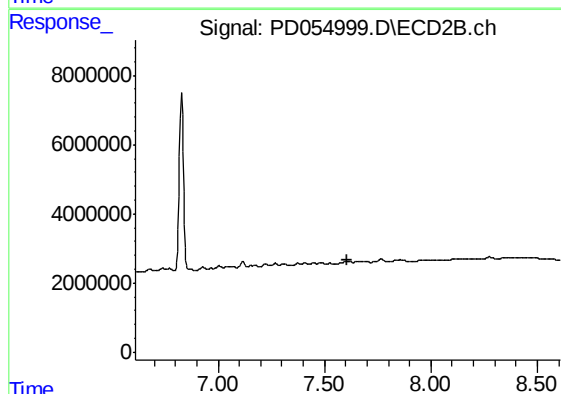
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 1824058
Conc: 54.16 ng/ml



#26 Toxaphene-5

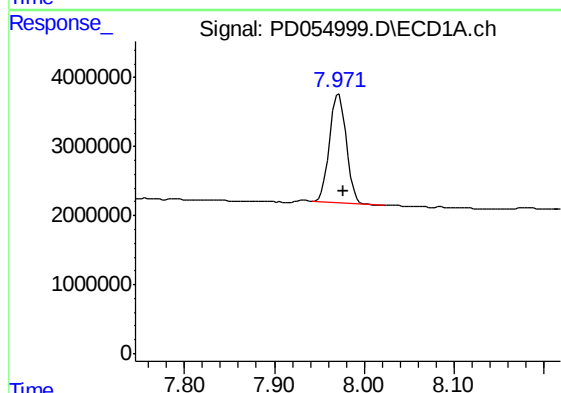
R.T.: 6.820 min
Delta R.T.: 0.003 min
Response: 4256280
Conc: 230.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM1



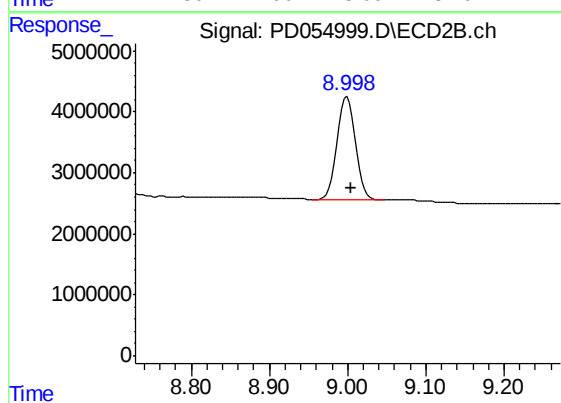
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 20470567
Conc: 24.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 28323118
Conc: 24.31 ng/ml