

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 19:53
 Operator : SG\AJ
 Sample : K4983-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDM8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:31:14 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	14623888	15162207	19.222	14.775
27)	SA Decachlor...	7.972	9.000	11337563	16008676	13.456	13.741
Target Compounds							
2)	A alpha-BHC	3.723	0.000	1098084	0	0.989	N.D. #
3)	MA gamma-BHC...	4.002	4.633	1788157	882165	1.668	0.630 #
4)	MA Heptachlor	4.296	0.000	4373540	0	4.728	N.D. #
5)	MB Aldrin	4.507	5.455	787915	2167595	0.810	1.640 #
6)	B beta-BHC	4.204f	0.000	4110681	0	8.786	N.D. #
7)	B delta-BHC	4.445	0.000	652390	0	0.610	N.D. #
8)	B Heptachlor...	4.956	5.900f	2692283	7219686	2.934	5.490 #
9)	A Endosulfan I	5.318	6.215	4991460	1112929	5.624	0.882 #
10)	B trans-Chl...	5.179	6.042	3710863	9643773	3.928	7.115 #
11)	B cis-Chlor...	5.245	0.000	3454582	0	3.774	N.D. #
12)	B 4,4'-DDE	5.412	0.000	4303879	0	4.797	N.D. #
13)	MA Dieldrin	5.511	6.464	13341467	3956404	13.554	2.835 #
14)	MA Endrin	5.773	6.680	1457297	814244	1.753	0.739 #
15)	B Endosulfa...	6.015f	6.828f	8340037	12057873	9.574	9.482
16)	A 4,4'-DDD	5.920	6.771	2526178	2644182	3.483	2.436 #
18)	B Endrin al...	6.245	6.923f	-270100	892402	N.D.	0.861
19)	B Endosulfa...	6.435	7.152f	381272	1107697	0.470	0.933 #
20)	A Methoxychlor	6.707	0.000	824997	0	2.327	N.D. #
21)	B Endrin ke...	6.974f	7.613f	852873	1869998	0.944	1.419 #
22)	Toxaphene-1	5.511	6.368	13341467	1158844	2384.854	176.403 #
23)	Toxaphene-2	5.667	6.680	4029360	814244	695.247	96.339 #
24)	Toxaphene-3	5.946	0.000	232275	0	46.496	N.D. #
25)	Toxaphene-4	0.000	7.152	0	1107697	N.D.	32.891
26)	Toxaphene-5	6.823	7.613	3352846	1869998	181.253	113.904 #

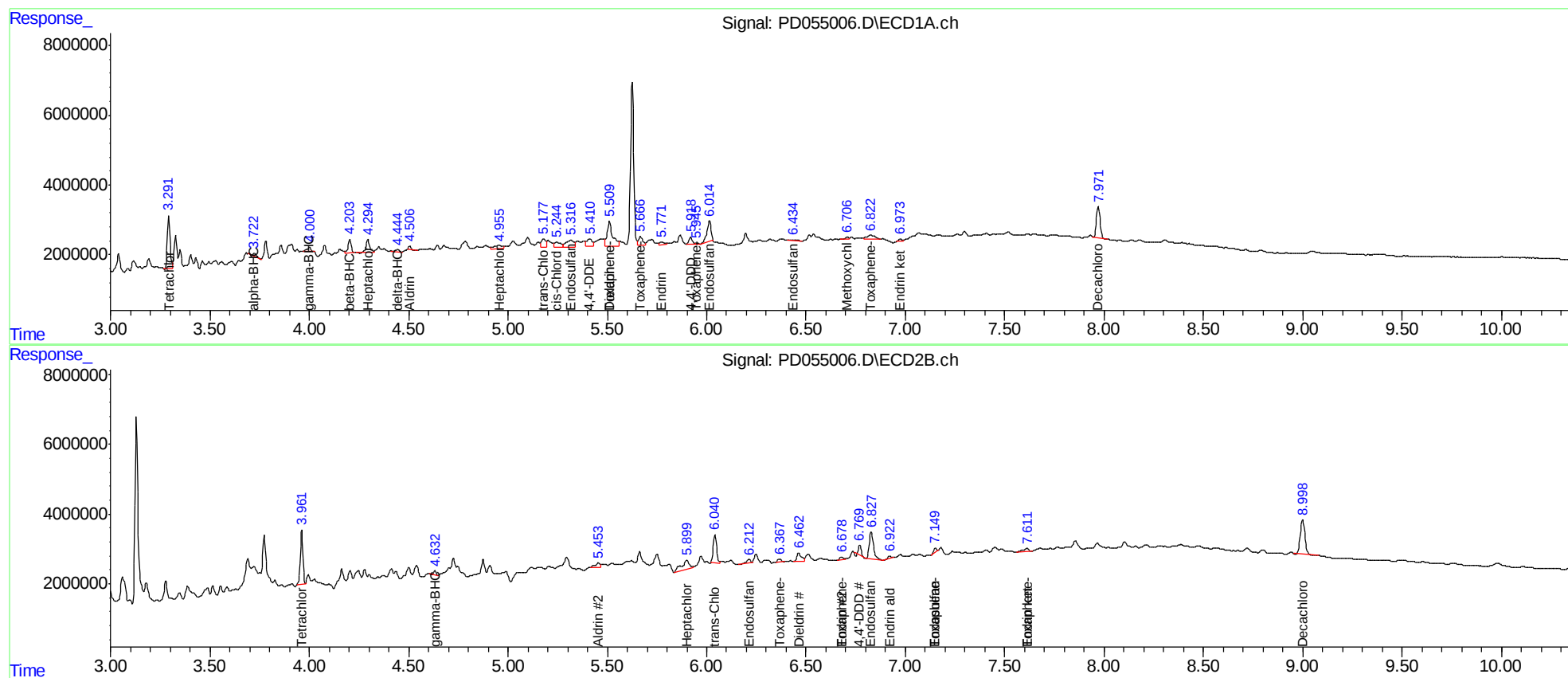
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

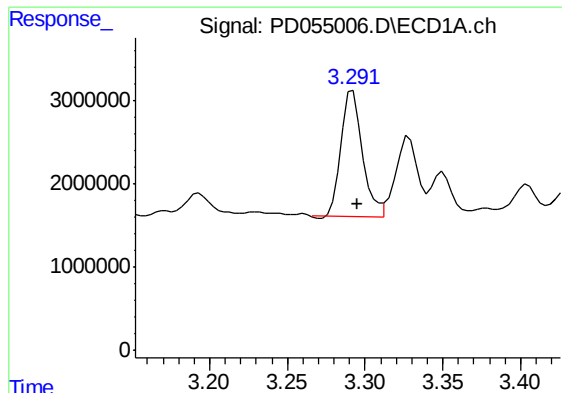
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:53
Operator : SG\AJ
Sample : K4983-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDM8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:31:14 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

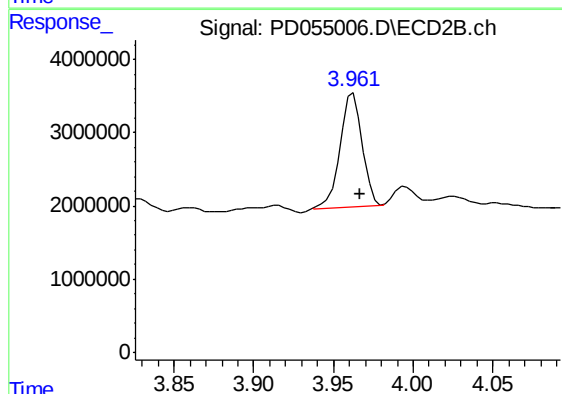




#1 Tetrachloro-m-xylene

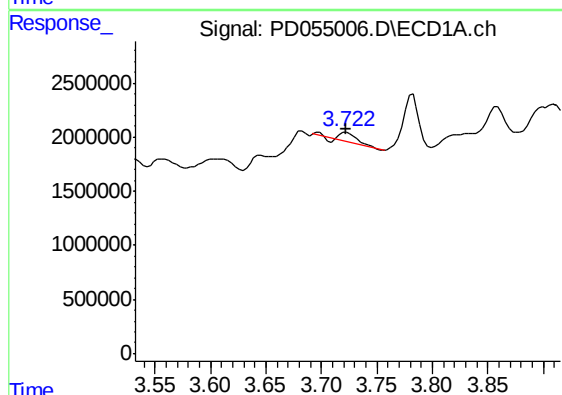
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14623888
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



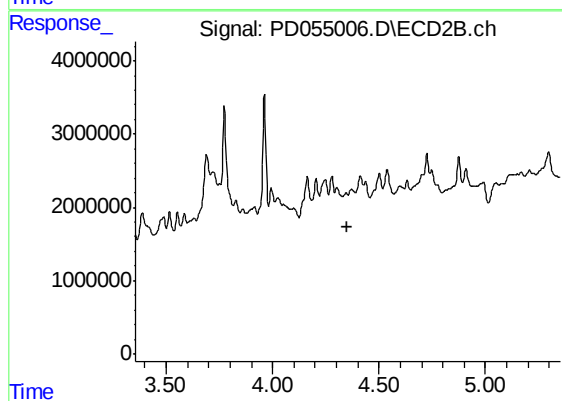
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 15162207
Conc: 14.78 ng/ml



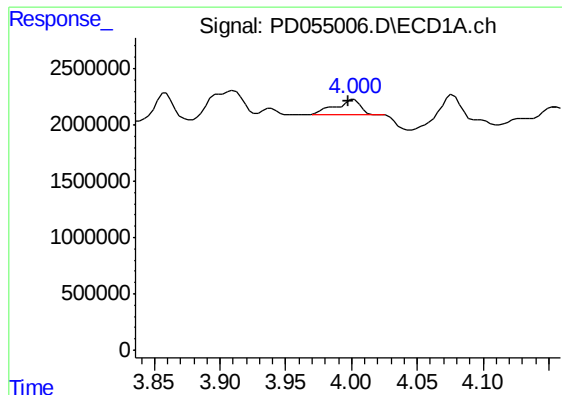
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 1098084
Conc: 0.99 ng/ml



#2 alpha-BHC

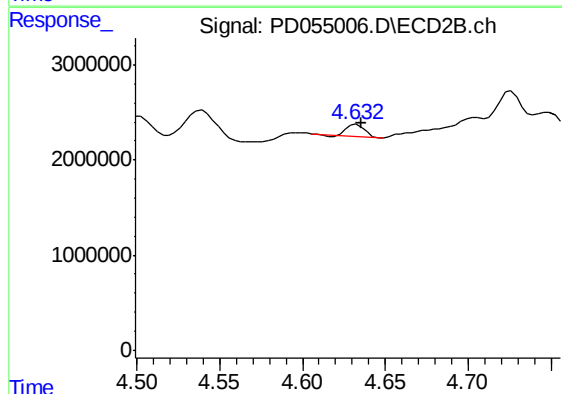
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

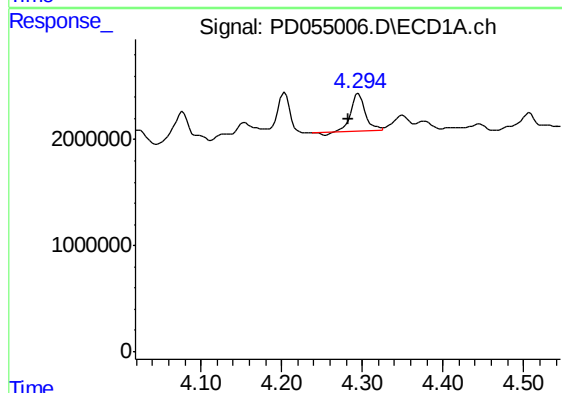
R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 1788157
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



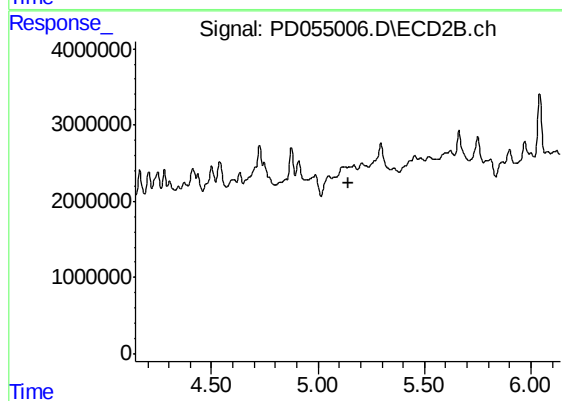
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 882165
Conc: 0.63 ng/ml



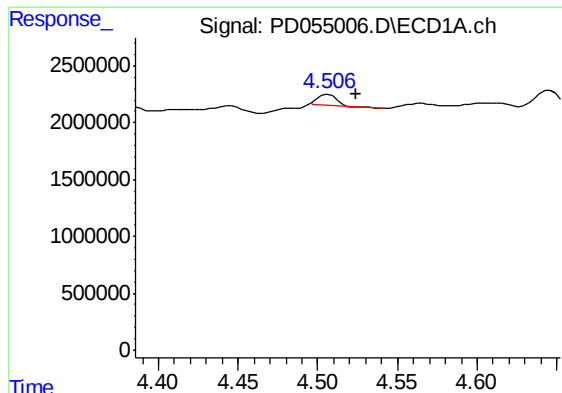
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 4373540
Conc: 4.73 ng/ml



#4 Heptachlor

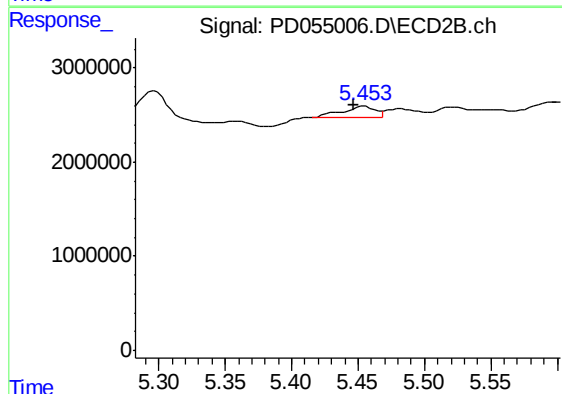
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

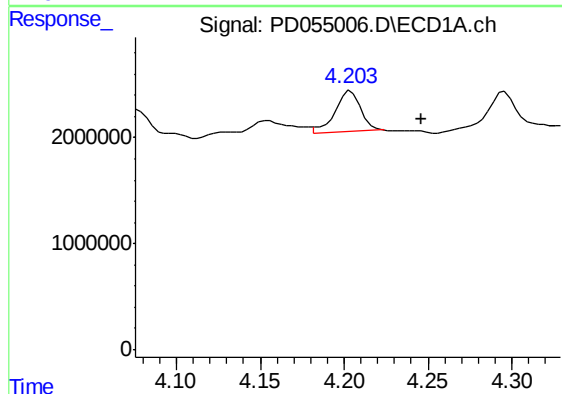
R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 787915
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



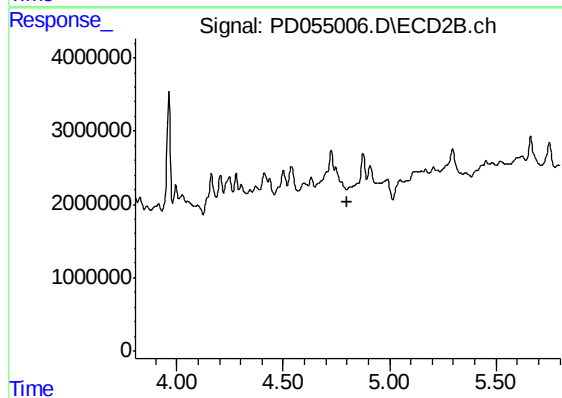
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.008 min
Response: 2167595
Conc: 1.64 ng/ml



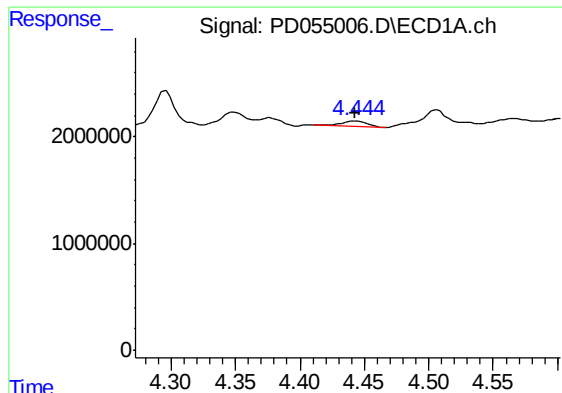
#6 beta-BHC

R.T.: 4.204 min
Delta R.T.: -0.042 min
Response: 4110681
Conc: 8.79 ng/ml



#6 beta-BHC

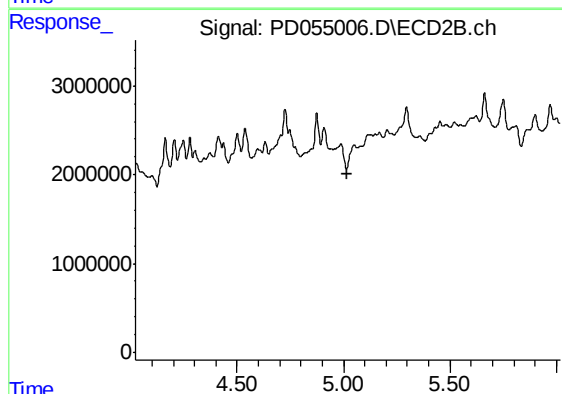
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

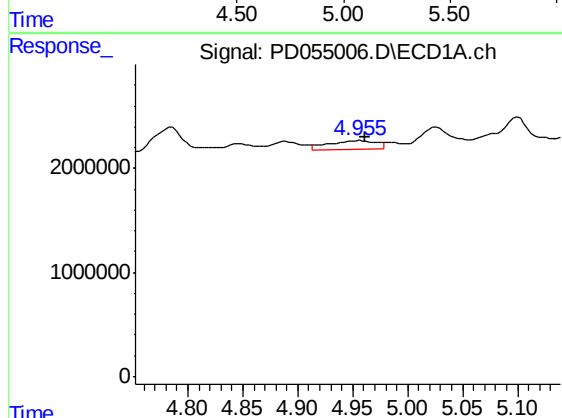
R.T.: 4.445 min
Delta R.T.: 0.002 min
Response: 652390
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



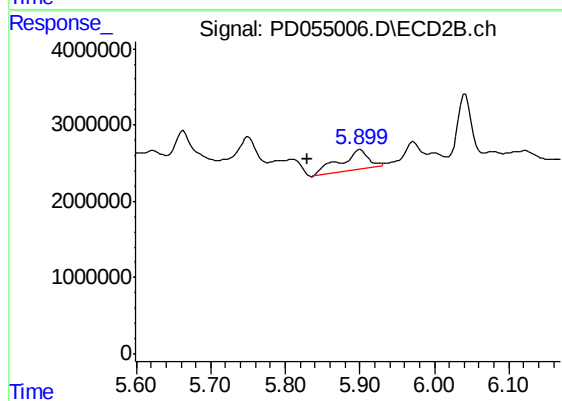
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



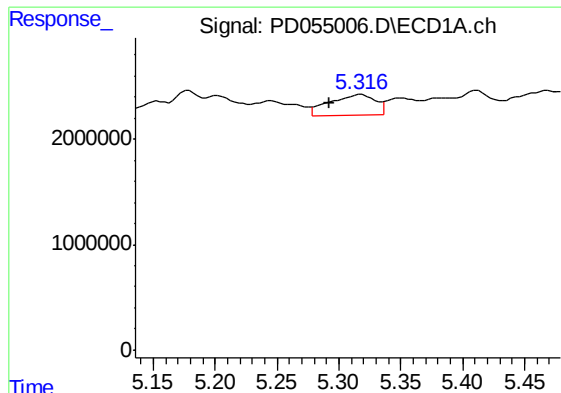
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.005 min
Response: 2692283
Conc: 2.93 ng/ml



#8 Heptachlor epoxide

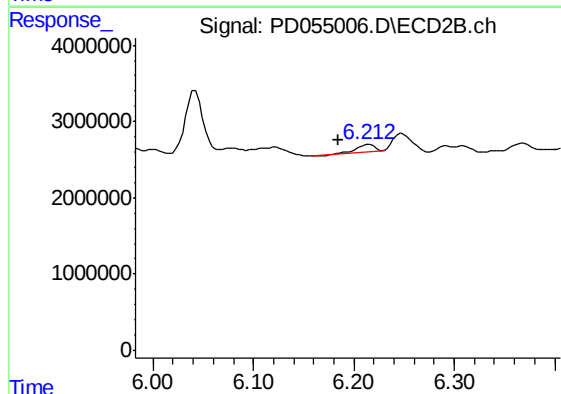
R.T.: 5.900 min
Delta R.T.: 0.069 min
Response: 7219686
Conc: 5.49 ng/ml



#9 Endosulfan I

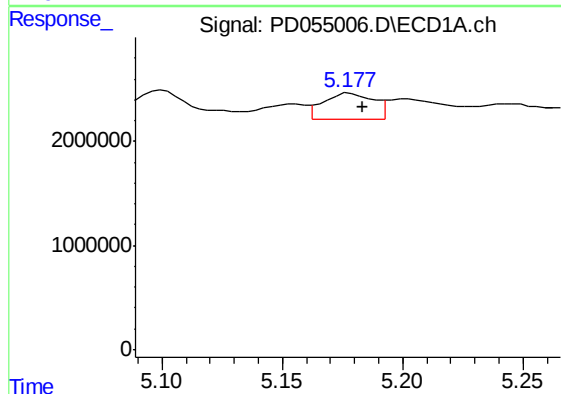
R.T.: 5.318 min
Delta R.T.: 0.026 min
Response: 4991460
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



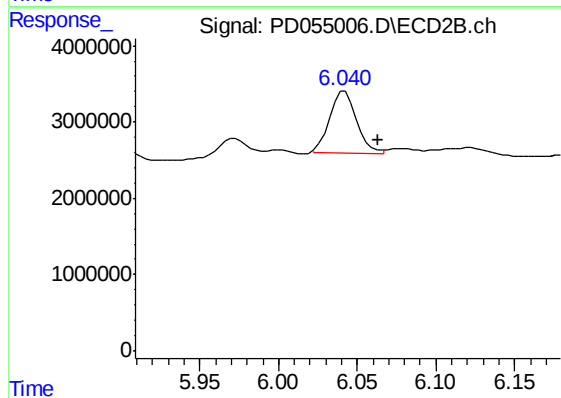
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.030 min
Response: 1112929
Conc: 0.88 ng/ml



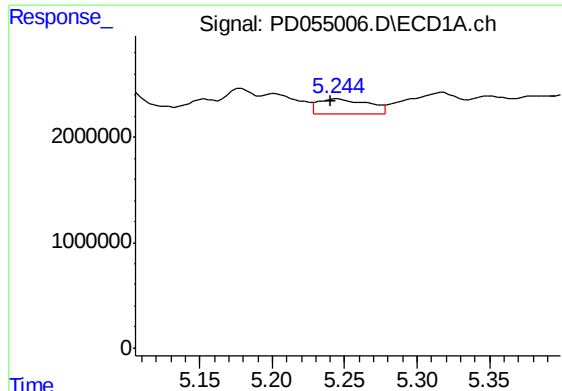
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 3710863
Conc: 3.93 ng/ml



#10 trans-Chlordane

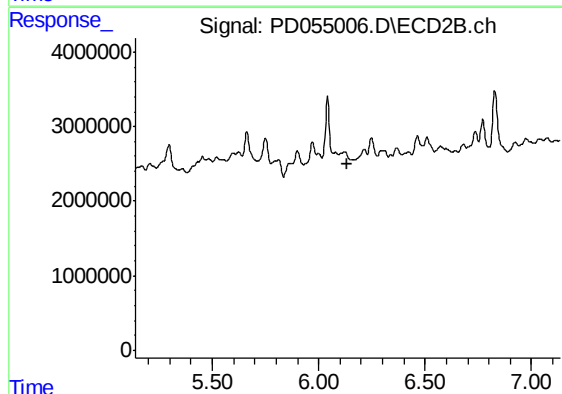
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 9643773
Conc: 7.12 ng/ml



#11 cis-Chlordane

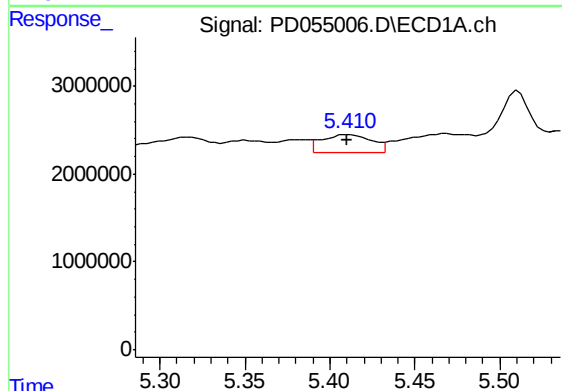
R.T.: 5.245 min
Delta R.T.: 0.005 min
Response: 3454582
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



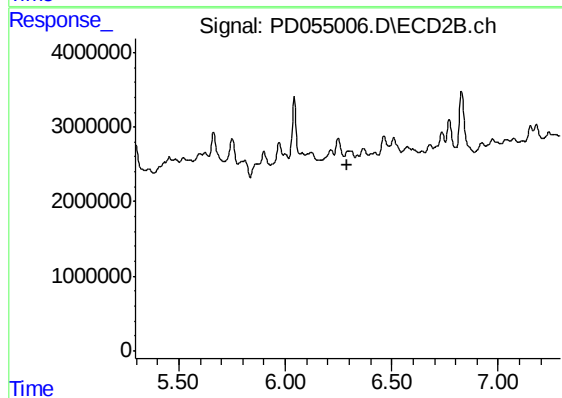
#11 cis-Chlordane

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



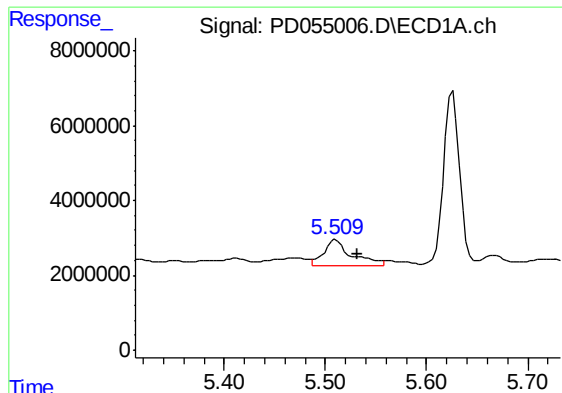
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 4303879
Conc: 4.80 ng/ml



#12 4,4'-DDE

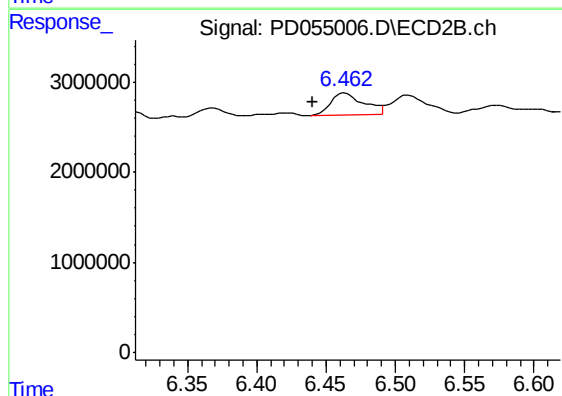
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

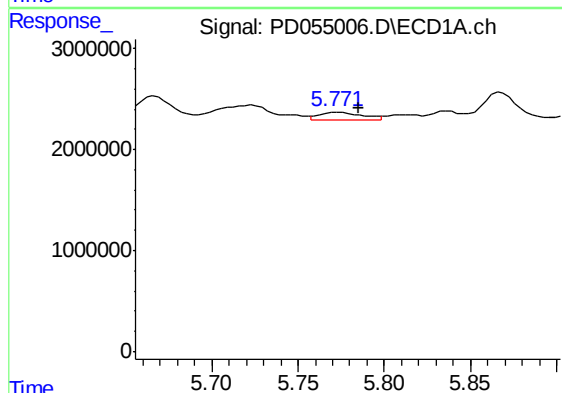
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 13341467
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



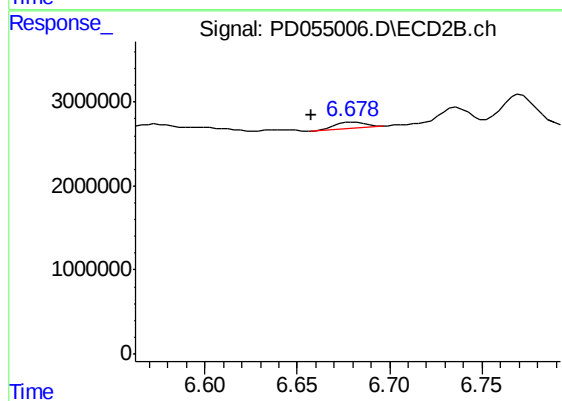
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.023 min
Response: 3956404
Conc: 2.84 ng/ml



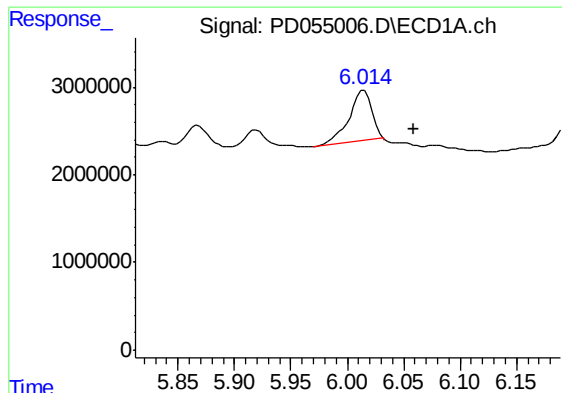
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 1457297
Conc: 1.75 ng/ml



#14 Endrin

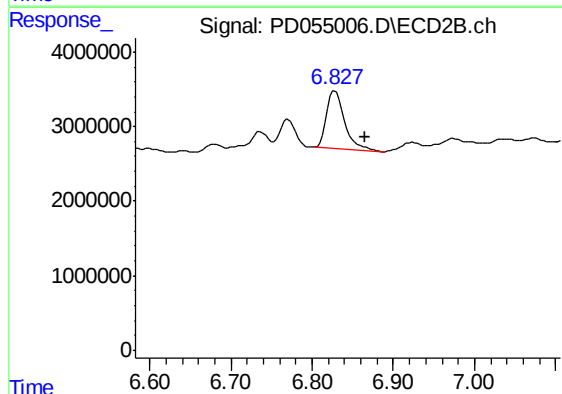
R.T.: 6.680 min
Delta R.T.: 0.022 min
Response: 814244
Conc: 0.74 ng/ml



#15 Endosulfan II

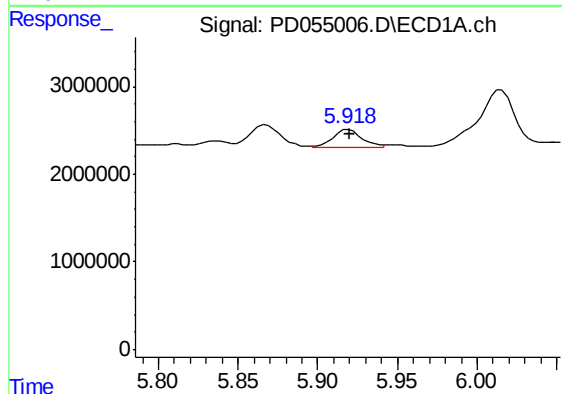
R.T.: 6.015 min
Delta R.T.: -0.044 min
Response: 8340037
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



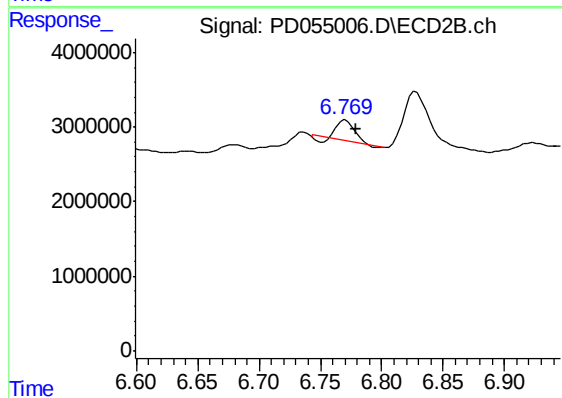
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.038 min
Response: 12057873
Conc: 9.48 ng/ml



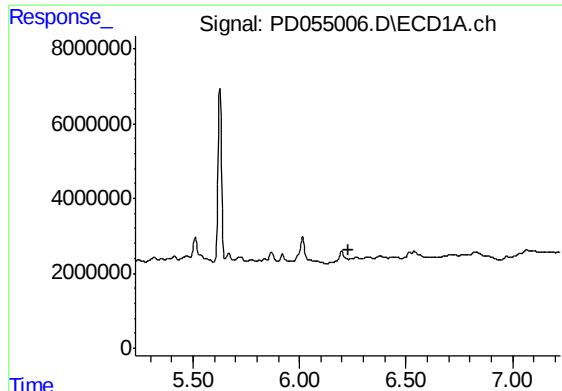
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2526178
Conc: 3.48 ng/ml



#16 4,4'-DDD

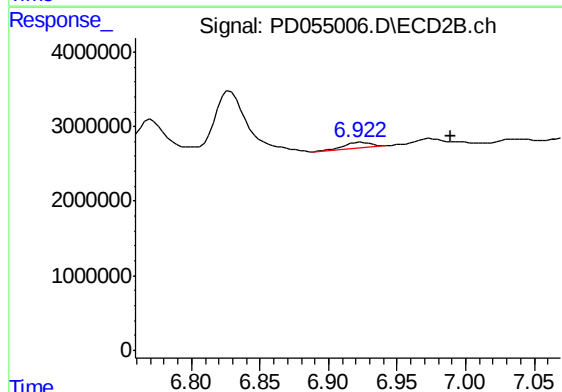
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 2644182
Conc: 2.44 ng/ml



#18 Endrin aldehyde

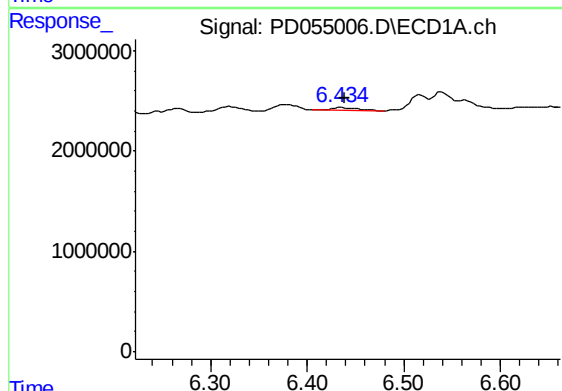
R.T.: 6.245 min
Delta R.T.: 0.017 min
Response: -270100
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDM8



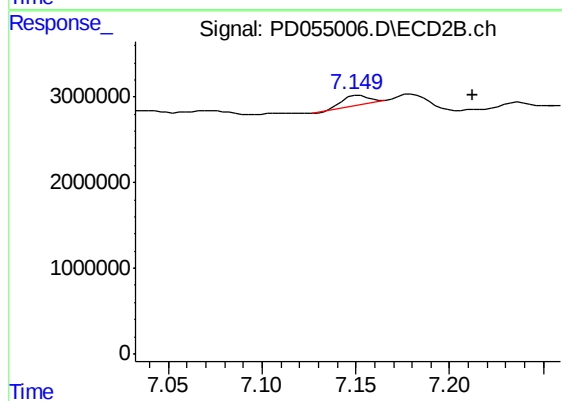
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.066 min
Response: 892402
Conc: 0.86 ng/ml



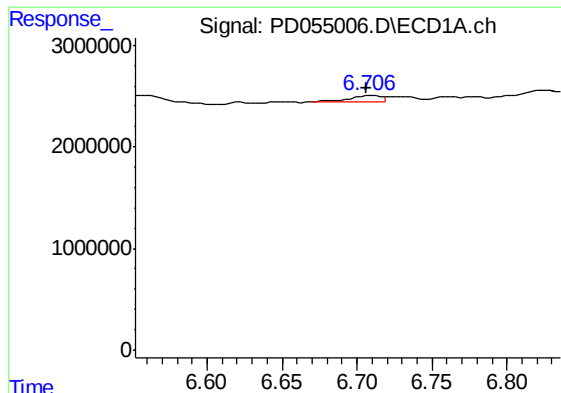
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 381272
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

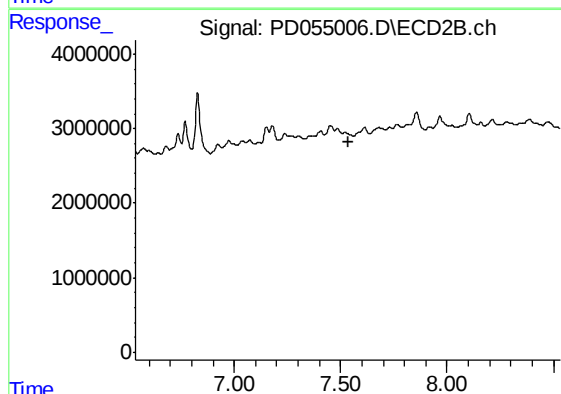
R.T.: 7.152 min
Delta R.T.: -0.060 min
Response: 1107697
Conc: 0.93 ng/ml



#20 Methoxychlor

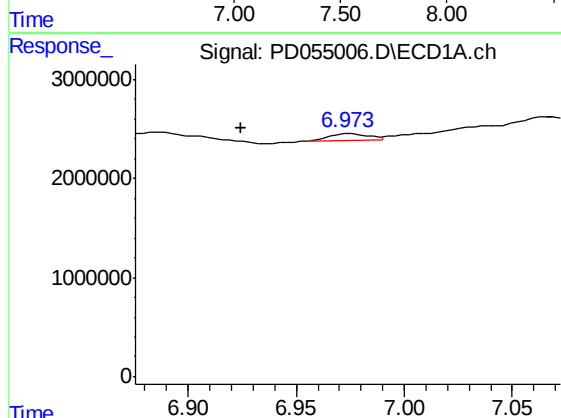
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 824997
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



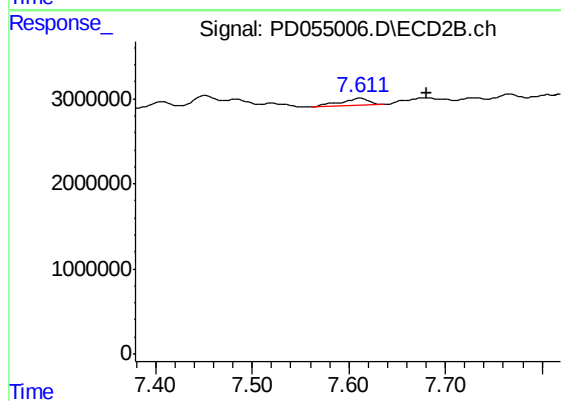
#20 Methoxychlor

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



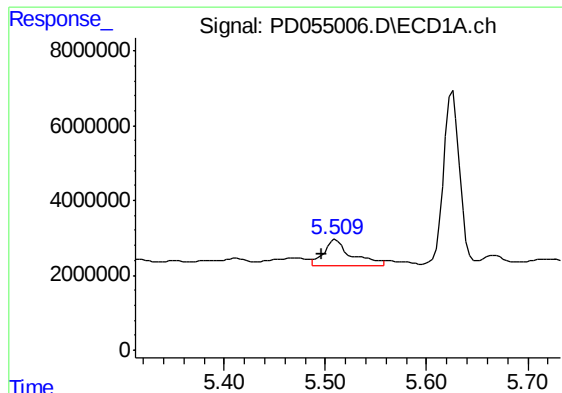
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: 0.050 min
Response: 852873
Conc: 0.94 ng/ml



#21 Endrin ketone

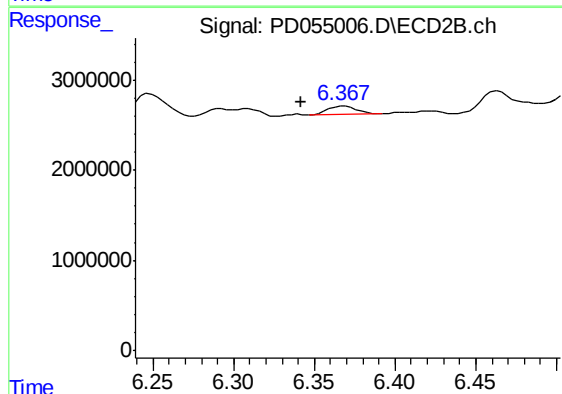
R.T.: 7.613 min
Delta R.T.: -0.069 min
Response: 1869998
Conc: 1.42 ng/ml



#22 Toxaphene-1

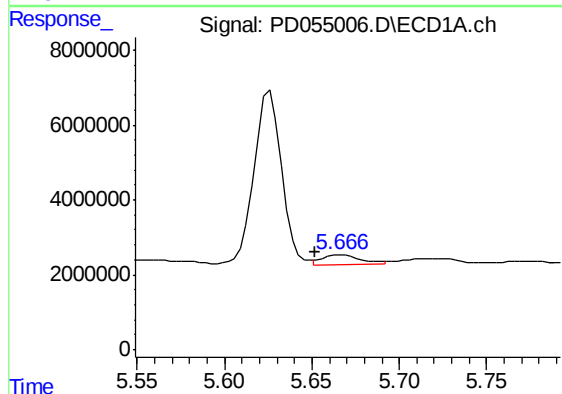
R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 13341467
Conc: 2384.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



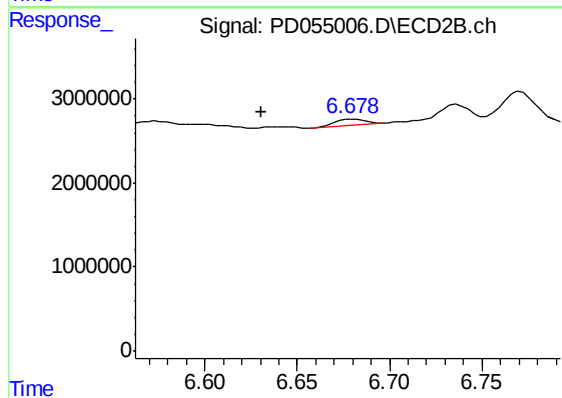
#22 Toxaphene-1

R.T.: 6.368 min
Delta R.T.: 0.026 min
Response: 1158844
Conc: 176.40 ng/ml



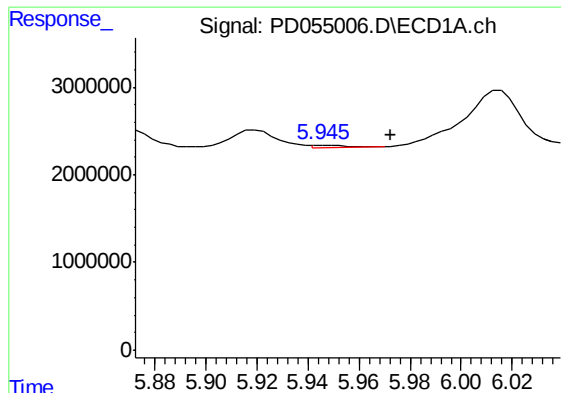
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 4029360
Conc: 695.25 ng/ml



#23 Toxaphene-2

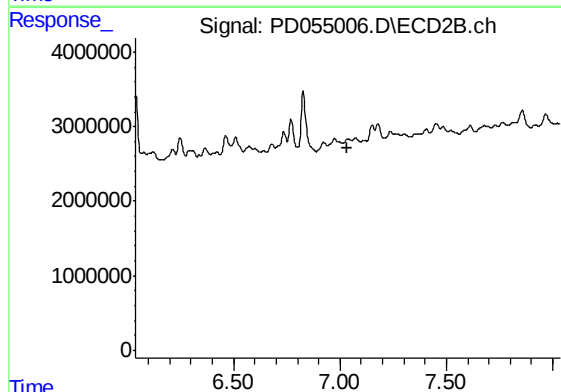
R.T.: 6.680 min
Delta R.T.: 0.049 min
Response: 814244
Conc: 96.34 ng/ml



#24 Toxaphene-3

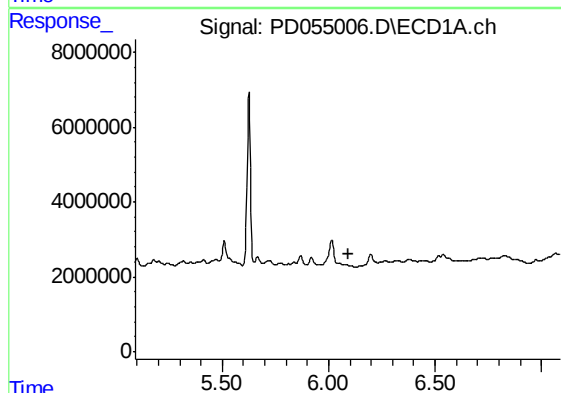
R.T.: 5.946 min
Delta R.T.: -0.027 min
Response: 232275
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



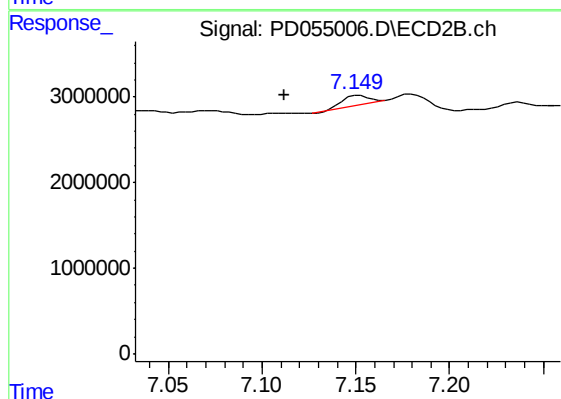
#24 Toxaphene-3

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



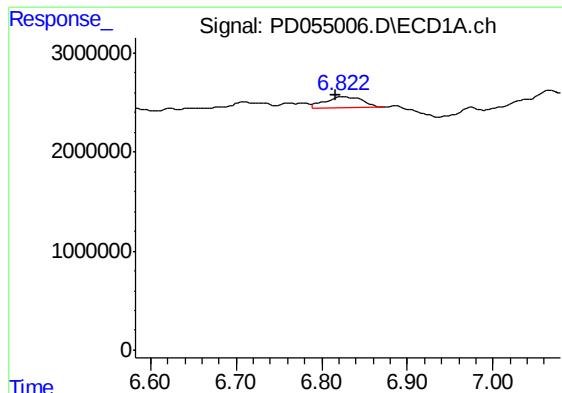
#25 Toxaphene-4

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



#25 Toxaphene-4

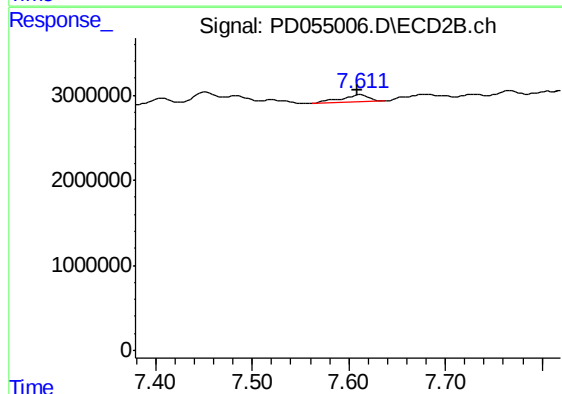
R.T.: 7.152 min
Delta R.T.: 0.040 min
Response: 1107697
Conc: 32.89 ng/ml



#26 Toxaphene-5

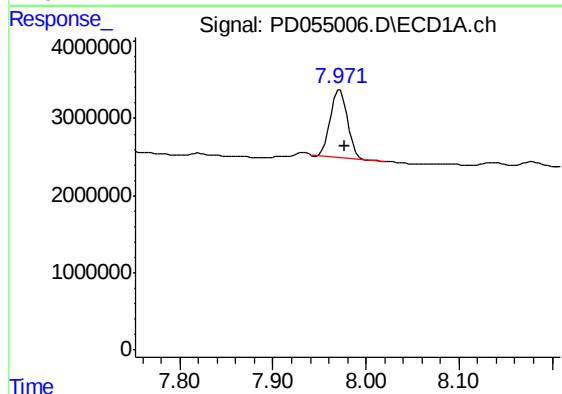
R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 3352846
Conc: 181.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM8



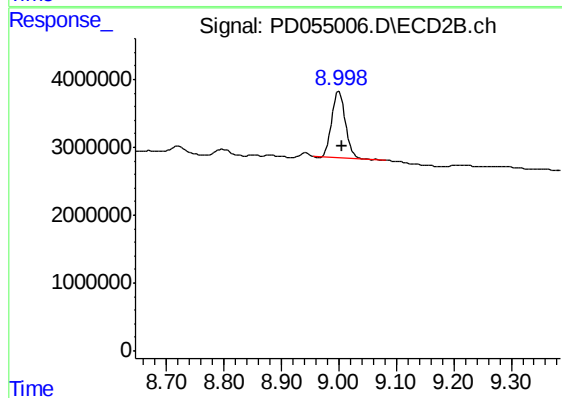
#26 Toxaphene-5

R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 1869998
Conc: 113.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 11337563
Conc: 13.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 16008676
Conc: 13.74 ng/ml