

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 19:24
 Operator : SG\AJ
 Sample : K4983-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDJ4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:30:27 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	21099288	22705380	27.734	22.126
27)	SA Decachlor...	7.972	9.000	19373102	29398231	22.993	25.233
Target Compounds							
3)	MA gamma-BHC...	4.002	0.000	2216575	0	2.067	N.D. #
4)	MA Heptachlor	4.296	5.140	4031621	4127002	4.358	2.927 #
5)	MB Aldrin	4.508	0.000	1226183	0	1.260	N.D. #
6)	B beta-BHC	4.204f	0.000	4655031	0	9.950	N.D. #
8)	B Heptachlo...	4.958	5.872f	1029792	2860272	1.122	2.175 #
9)	A Endosulfan I	5.304	6.214	3564665	1309857	4.016	1.038 #
10)	B trans-Chl...	5.180	6.042	4837751	6352104	5.121	4.686
11)	B cis-Chlor...	5.245	6.123	2035872	6712984	2.224	5.097 #
12)	B 4,4'-DDE	5.414	6.291	6082408	-889684	6.779	N.D. #
13)	MA Dieldrin	5.535	6.420	2449451	5189089	2.488	3.719 #
14)	MA Endrin	5.810	6.682	5917690	786167	7.117	0.714 #
15)	B Endosulfa...	6.082	6.829f	-105344	19485189	N.D.	15.322
16)	A 4,4'-DDD	5.920	6.771	2512734	1112874	3.464	1.025 #
17)	MA 4,4'-DDT	6.144	0.000	98913	0	0.148	N.D. #
18)	B Endrin al...	6.246	0.000	160125	0	0.220	N.D. #
19)	B Endosulfa...	6.435	7.153f	-71963	532605	N.D.	0.448
20)	A Methoxychlor	6.708	0.000	844863	0	2.383	N.D. #
21)	B Endrin ke...	6.886f	0.000	139708	0	0.155	N.D. #
22)	Toxaphene-1	5.509	6.316	7403201	293647	1323.360	44.700 #
23)	Toxaphene-2	5.664	6.682	2621464	786167	452.321	93.017 #
24)	Toxaphene-3	6.015	0.000	13422552	0	2686.871	N.D. #
25)	Toxaphene-4	6.082	7.153	-105344	532605	N.D.	15.815
26)	Toxaphene-5	6.796	0.000	890936	0	48.164	N.D. #

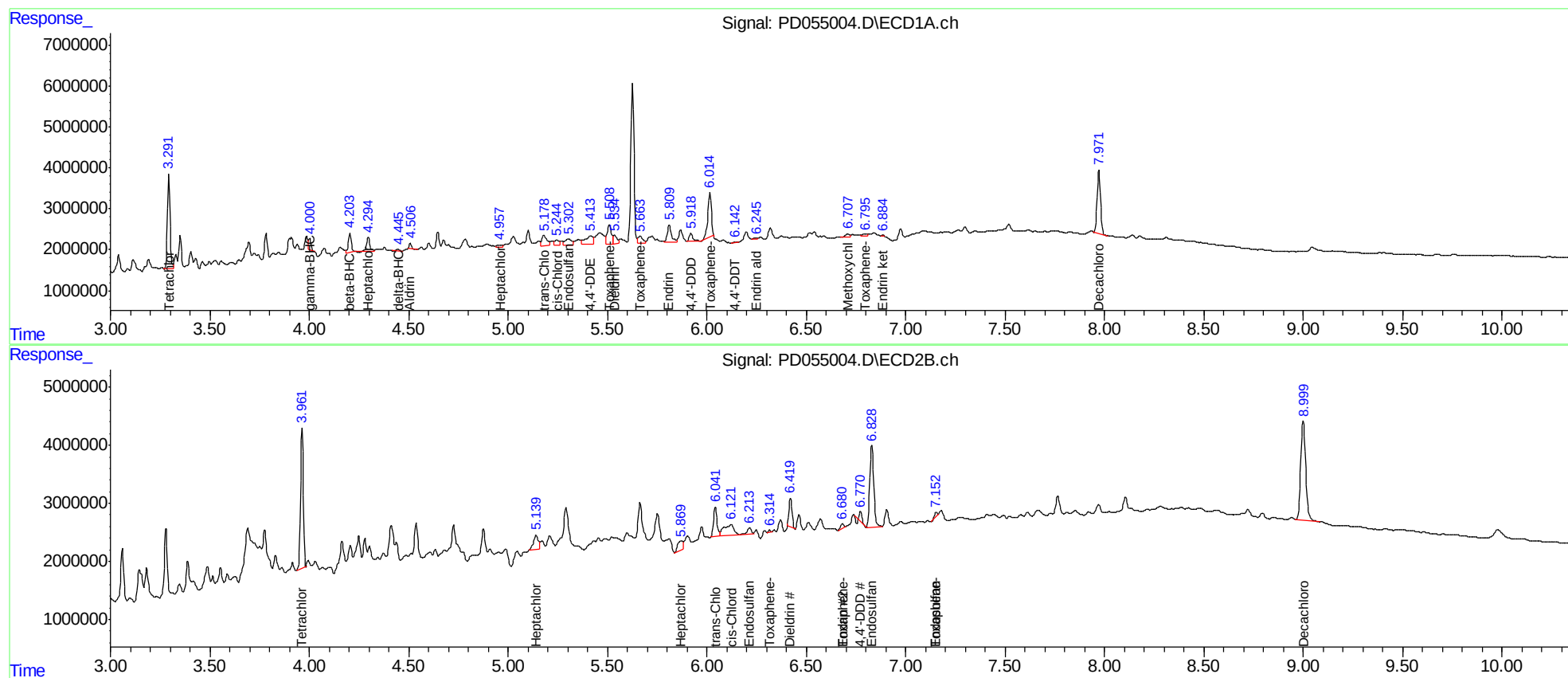
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

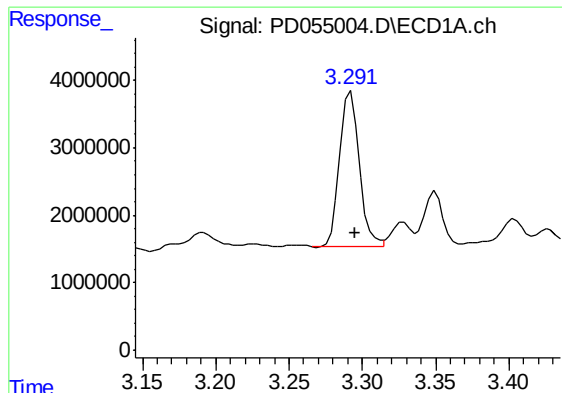
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:24
Operator : SG\AJ
Sample : K4983-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDJ4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:30:27 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

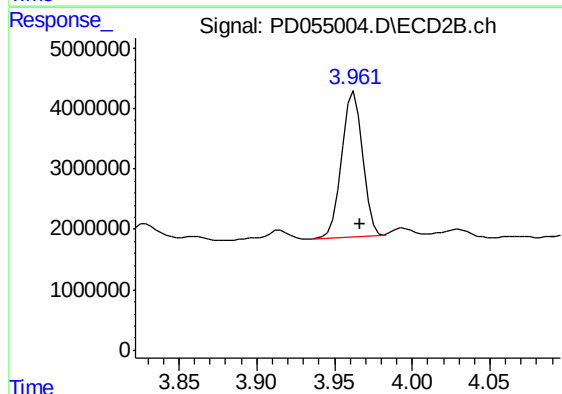




#1 Tetrachloro-m-xylene

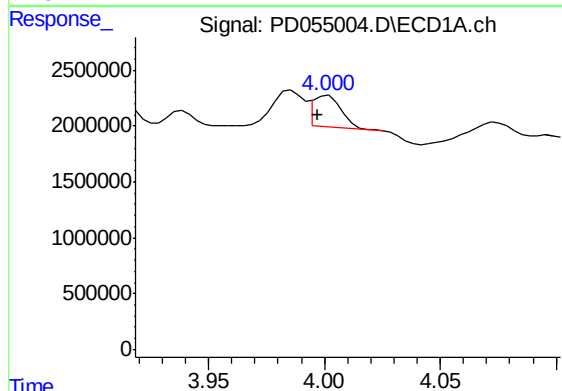
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 21099288
Conc: 27.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



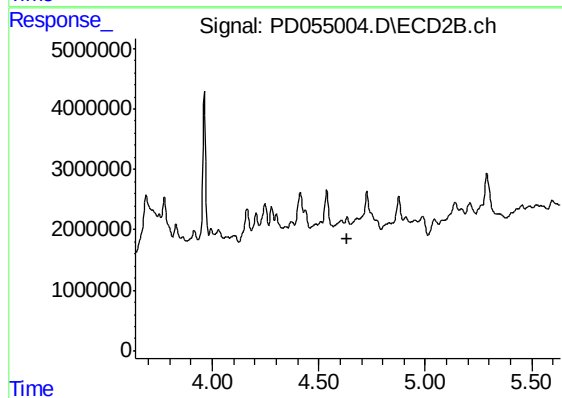
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 22705380
Conc: 22.13 ng/ml



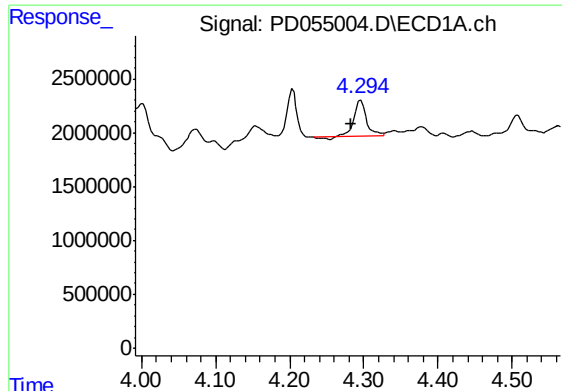
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 2216575
Conc: 2.07 ng/ml



#3 gamma-BHC (Lindane)

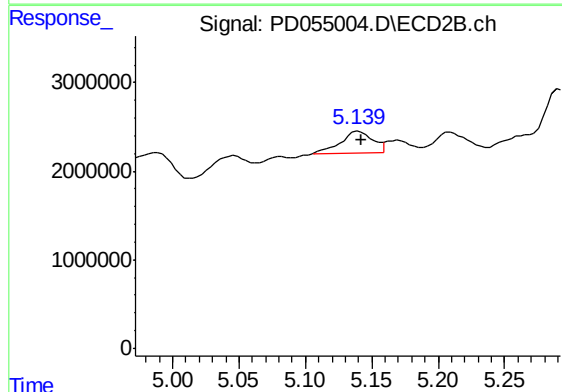
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

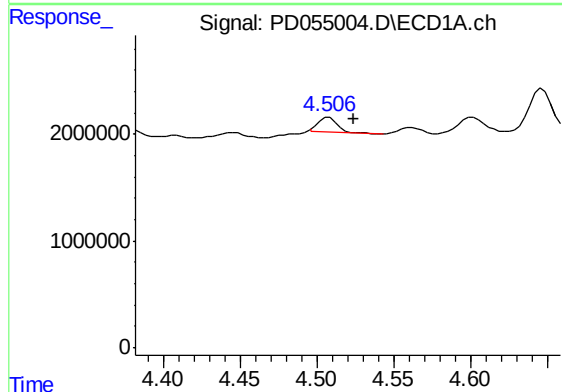
R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 4031621
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



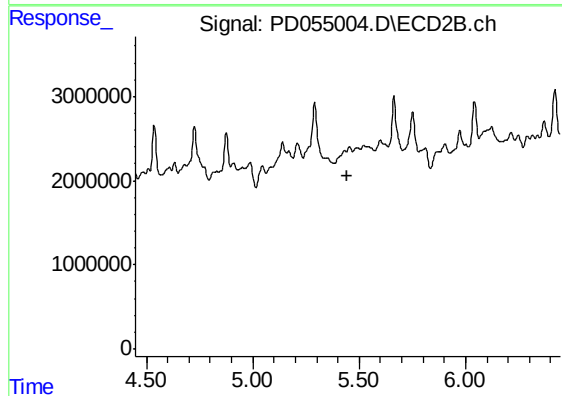
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 4127002
Conc: 2.93 ng/ml



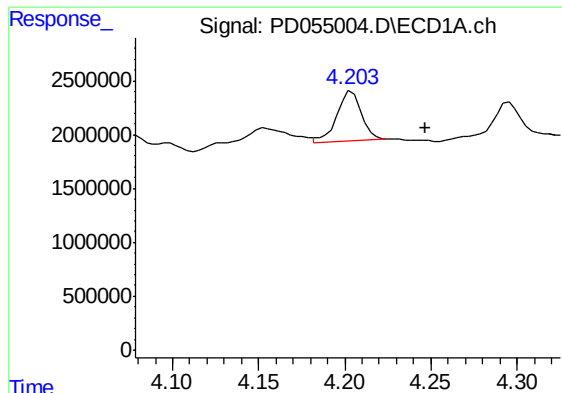
#5 Aldrin

R.T.: 4.508 min
Delta R.T.: -0.016 min
Response: 1226183
Conc: 1.26 ng/ml



#5 Aldrin

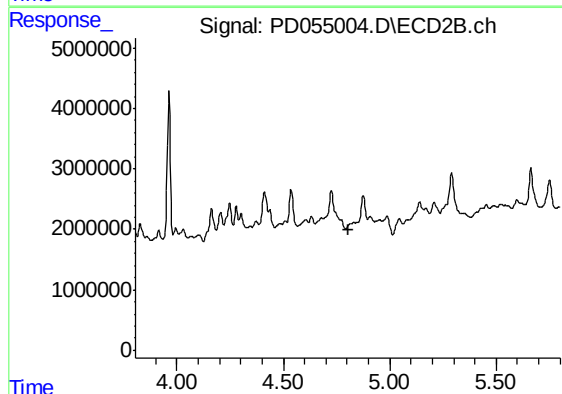
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

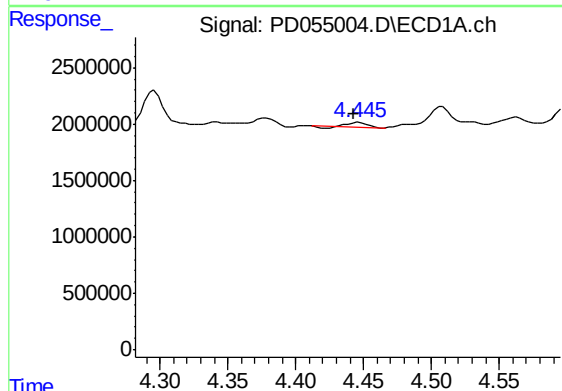
R.T.: 4.204 min
Delta R.T.: -0.042 min
Response: 4655031
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



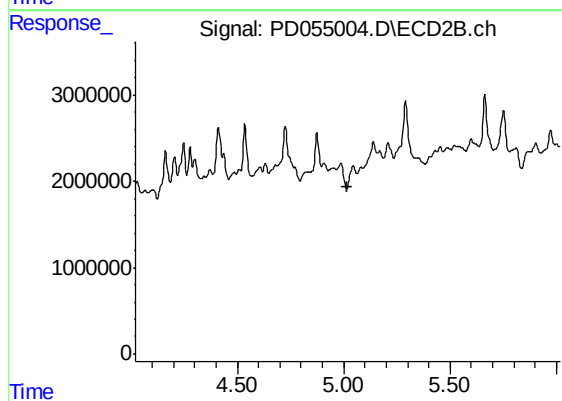
#6 beta-BHC

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



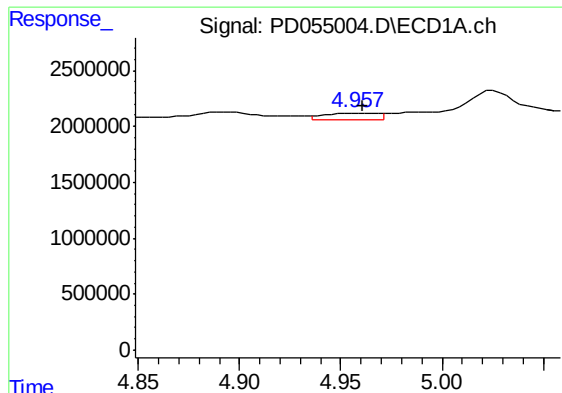
#7 delta-BHC

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 294903
Conc: 0.28 ng/ml



#7 delta-BHC

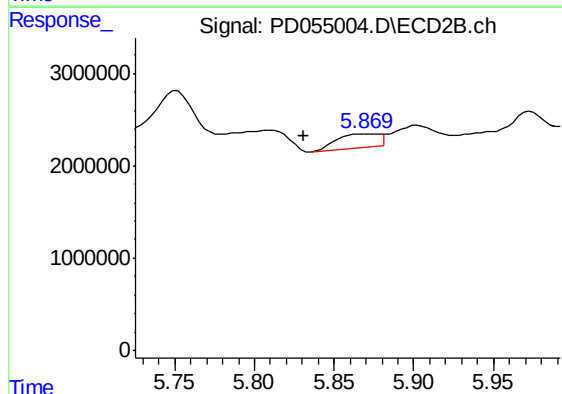
R.T.: 5.046 min
Delta R.T.: 0.026 min
Response: -2593566
Conc: N.D.



#8 Heptachlor epoxide

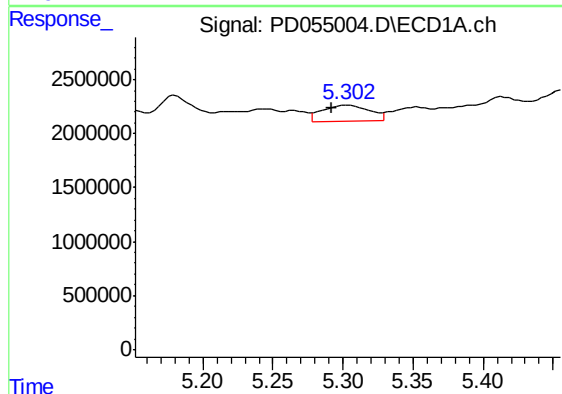
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 1029792
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



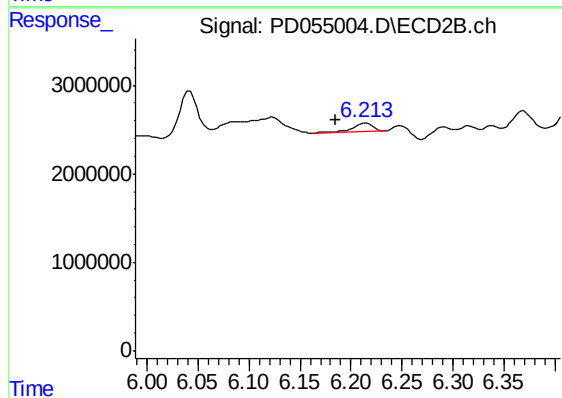
#8 Heptachlor epoxide

R.T.: 5.872 min
Delta R.T.: 0.041 min
Response: 2860272
Conc: 2.18 ng/ml



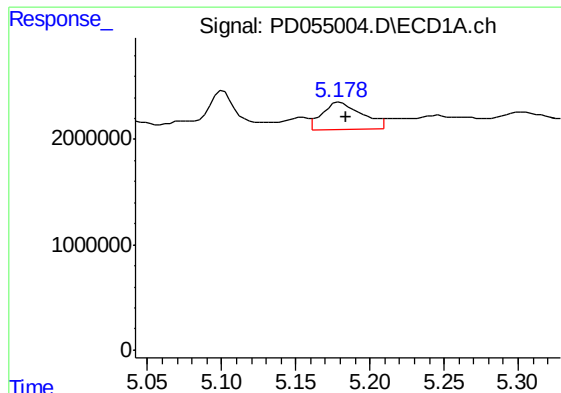
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: 0.012 min
Response: 3564665
Conc: 4.02 ng/ml



#9 Endosulfan I

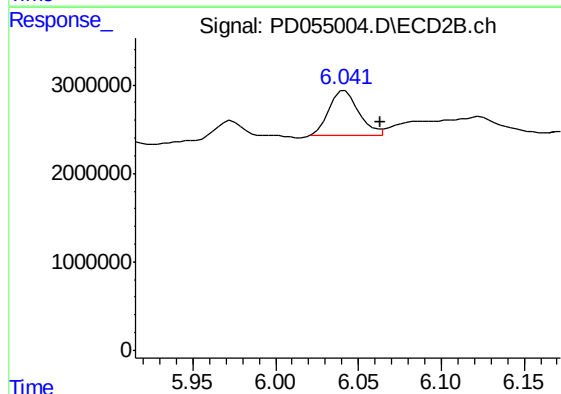
R.T.: 6.214 min
Delta R.T.: 0.029 min
Response: 1309857
Conc: 1.04 ng/ml



#10 trans-Chlordane

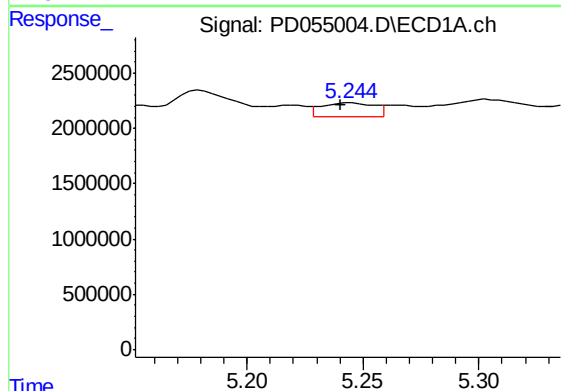
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 4837751
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



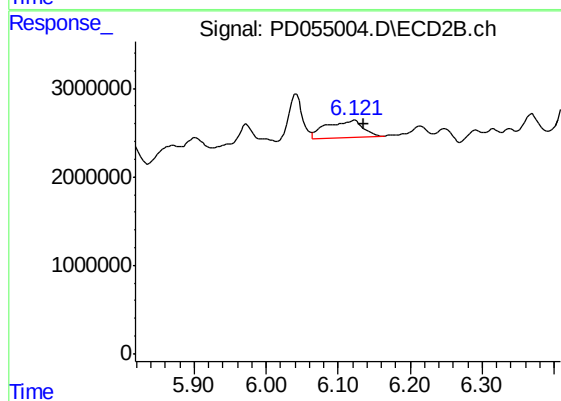
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 6352104
Conc: 4.69 ng/ml



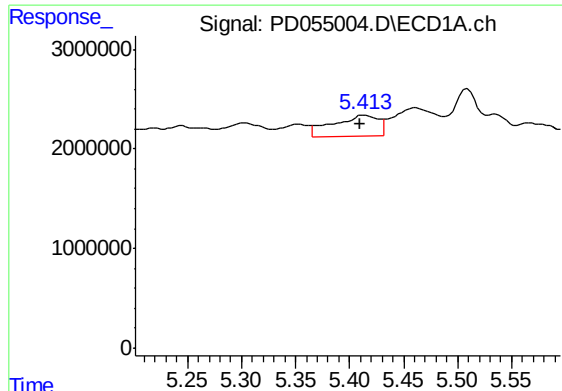
#11 cis-Chlordane

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 2035872
Conc: 2.22 ng/ml



#11 cis-Chlordane

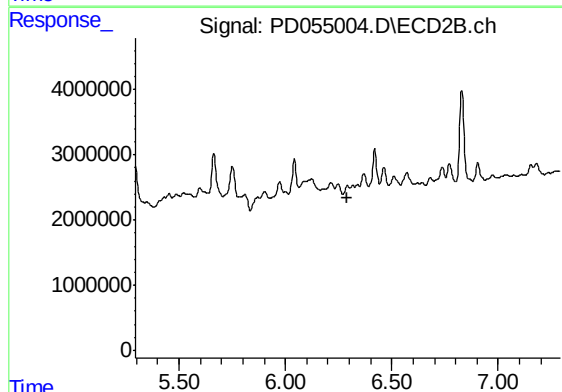
R.T.: 6.123 min
Delta R.T.: -0.014 min
Response: 6712984
Conc: 5.10 ng/ml



#12 4,4'-DDE

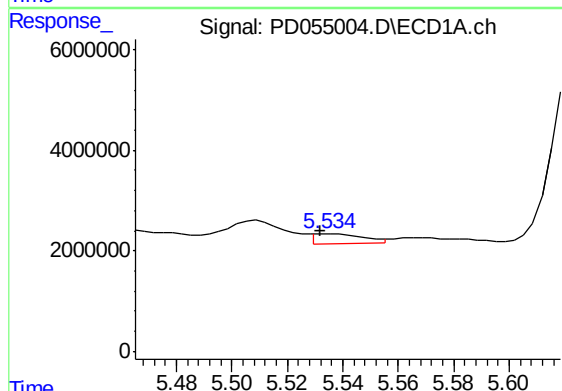
R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 6082408
Conc: 6.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



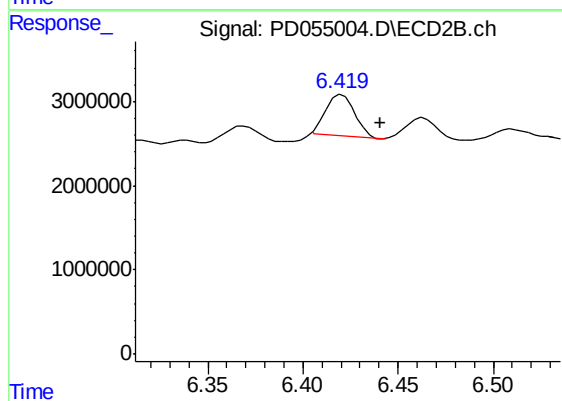
#12 4,4'-DDE

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: -889684
Conc: N.D.



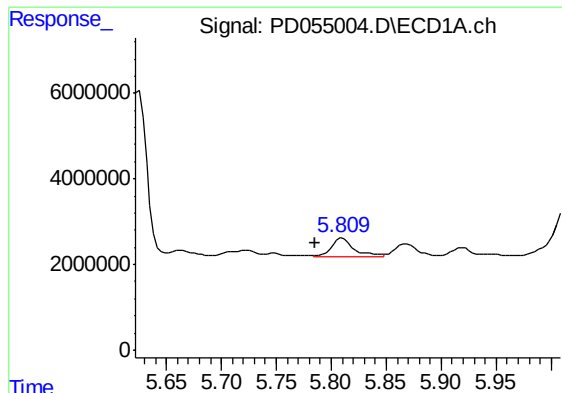
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 2449451
Conc: 2.49 ng/ml



#13 Dieldrin

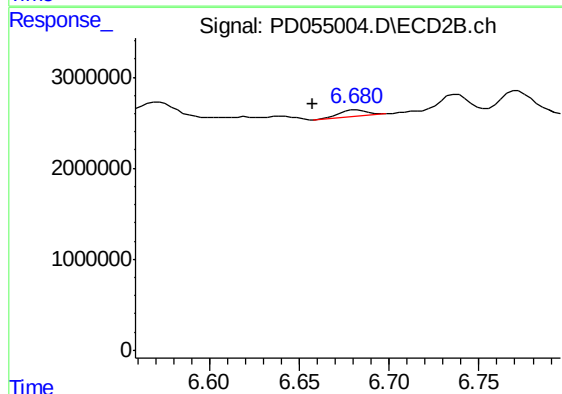
R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 5189089
Conc: 3.72 ng/ml



#14 Endrin

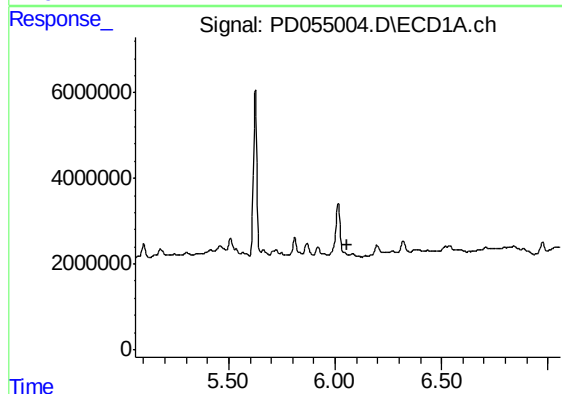
R.T.: 5.810 min
Delta R.T.: 0.025 min
Response: 5917690
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



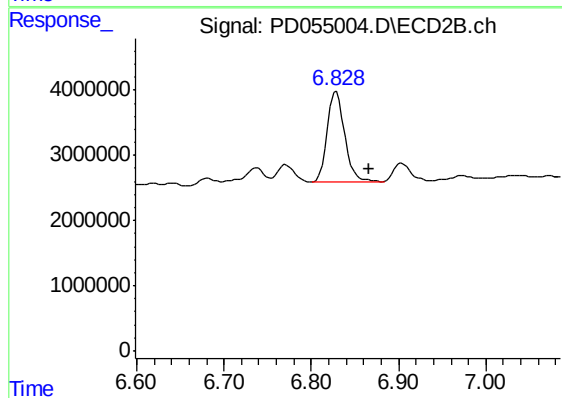
#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.024 min
Response: 786167
Conc: 0.71 ng/ml



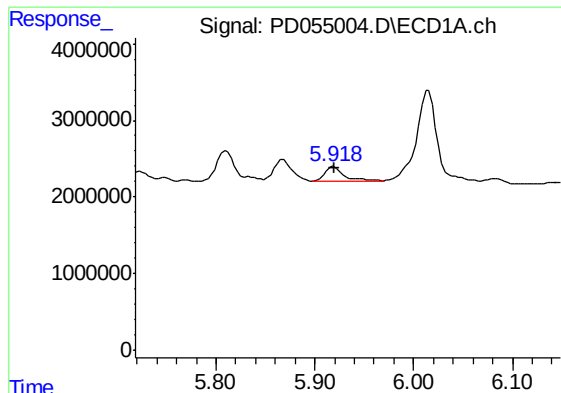
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.023 min
Response: -105344
Conc: N.D.



#15 Endosulfan II

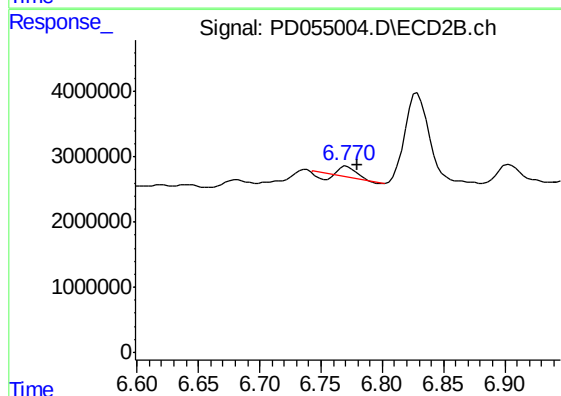
R.T.: 6.829 min
Delta R.T.: -0.037 min
Response: 19485189
Conc: 15.32 ng/ml



#16 4,4'-DDD

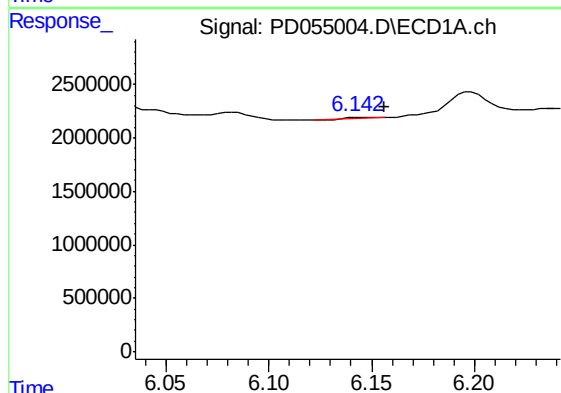
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2512734
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



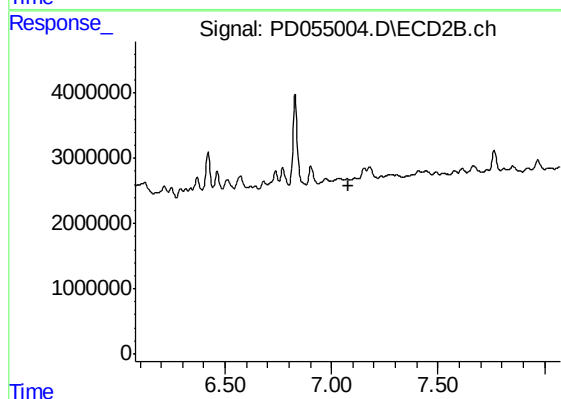
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 1112874
Conc: 1.03 ng/ml



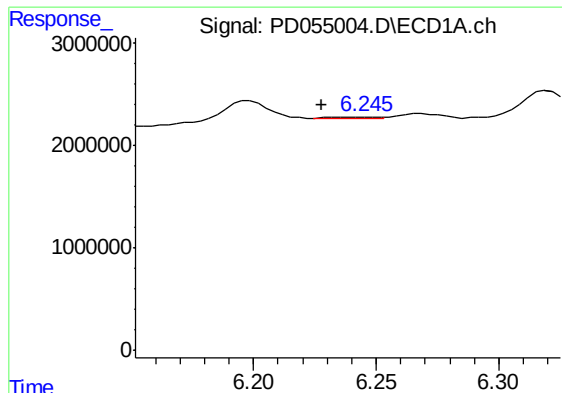
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.013 min
Response: 98913
Conc: 0.15 ng/ml



#17 4,4'-DDT

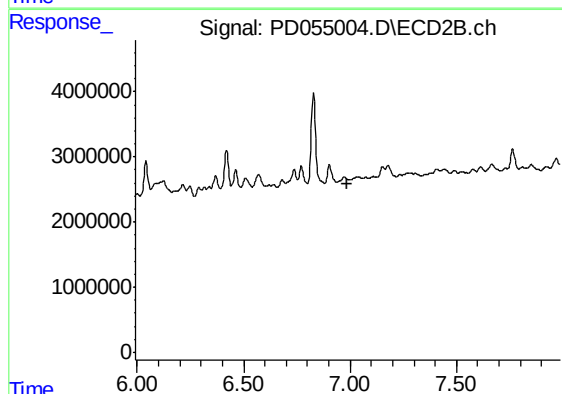
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

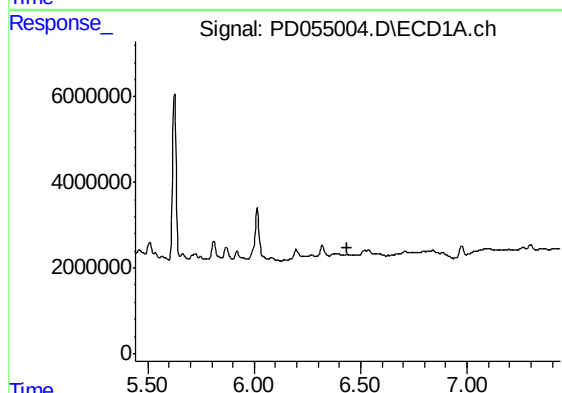
R.T.: 6.246 min
Delta R.T.: 0.018 min
Response: 160125
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



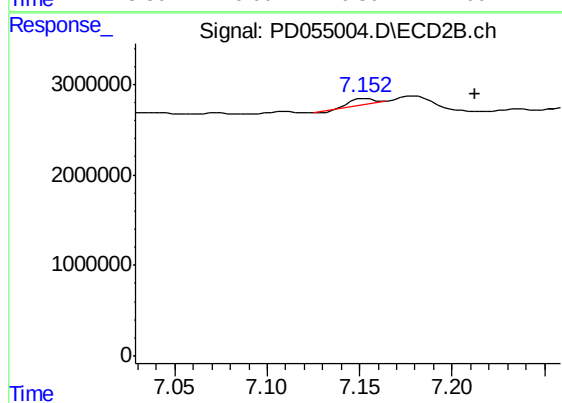
#18 Endrin aldehyde

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



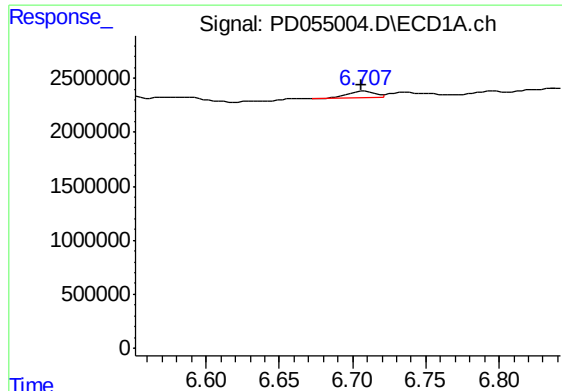
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: -71963
Conc: N.D.



#19 Endosulfan Sulfate

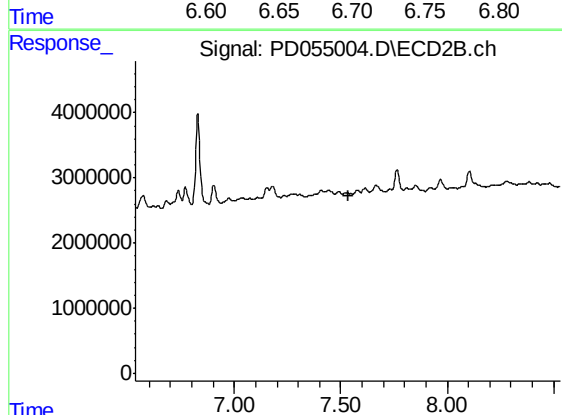
R.T.: 7.153 min
Delta R.T.: -0.059 min
Response: 532605
Conc: 0.45 ng/ml



#20 Methoxychlor

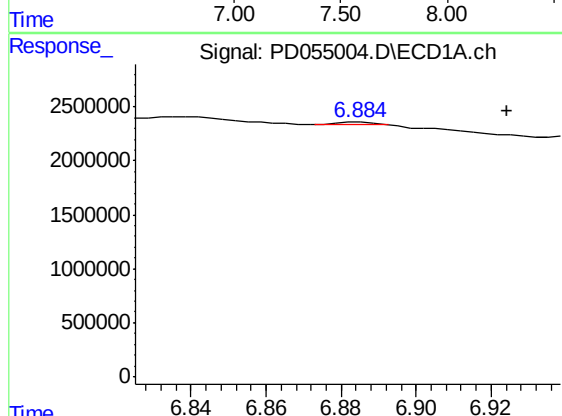
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 844863
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



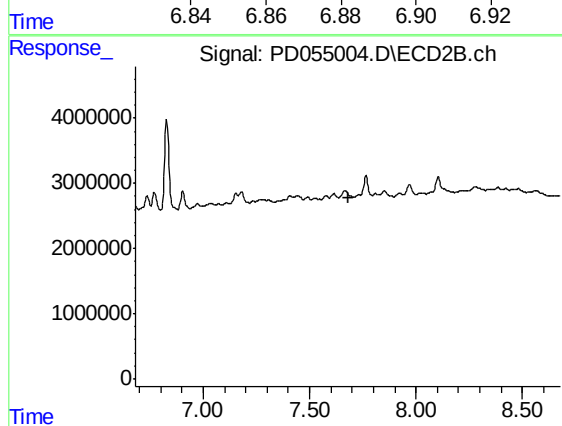
#20 Methoxychlor

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



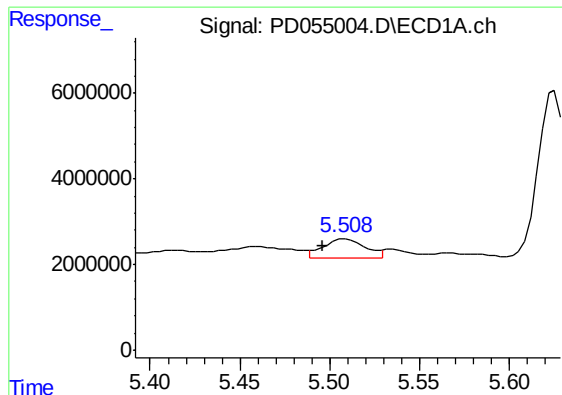
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: -0.039 min
Response: 139708
Conc: 0.15 ng/ml



#21 Endrin ketone

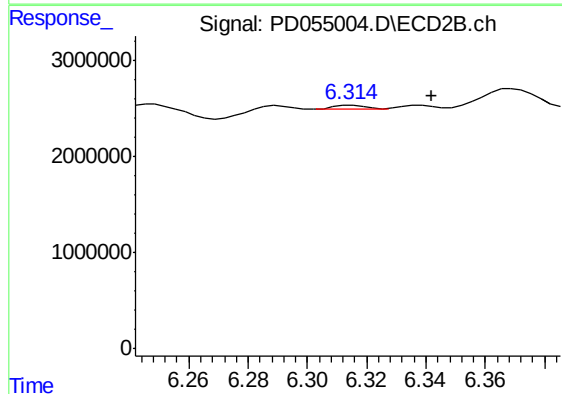
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

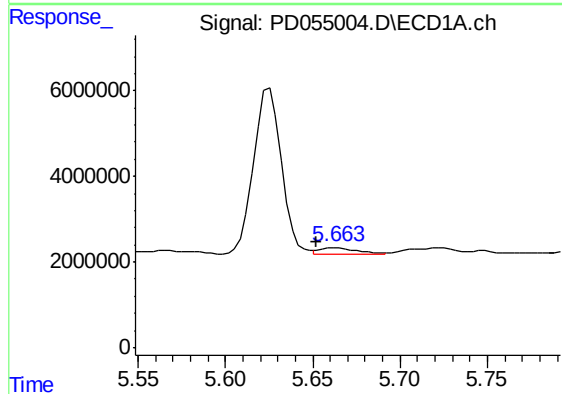
R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 7403201
Conc: 1323.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



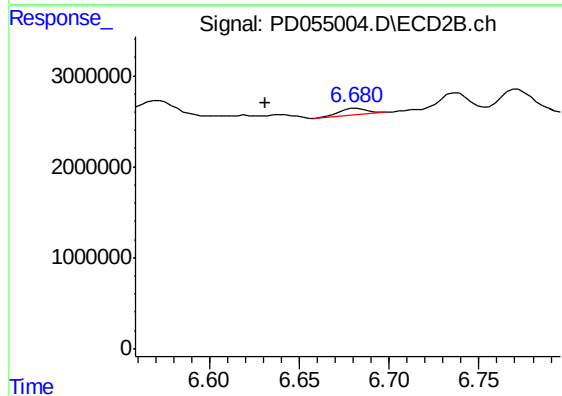
#22 Toxaphene-1

R.T.: 6.316 min
Delta R.T.: -0.026 min
Response: 293647
Conc: 44.70 ng/ml



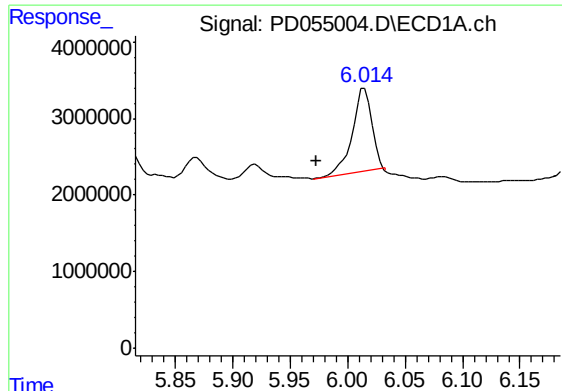
#23 Toxaphene-2

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 2621464
Conc: 452.32 ng/ml



#23 Toxaphene-2

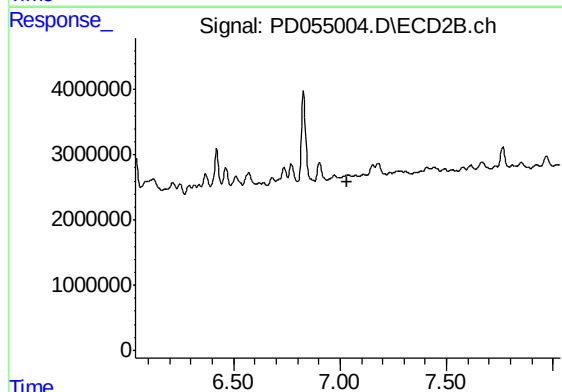
R.T.: 6.682 min
Delta R.T.: 0.051 min
Response: 786167
Conc: 93.02 ng/ml



#24 Toxaphene-3

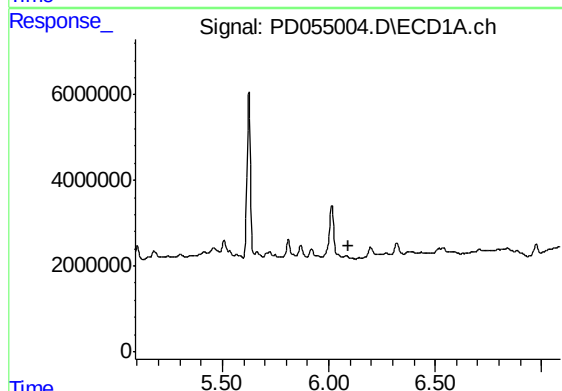
R.T.: 6.015 min
Delta R.T.: 0.043 min
Response: 13422552
Conc: 2686.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



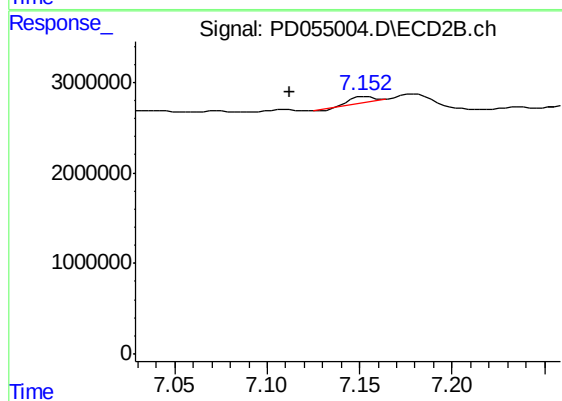
#24 Toxaphene-3

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



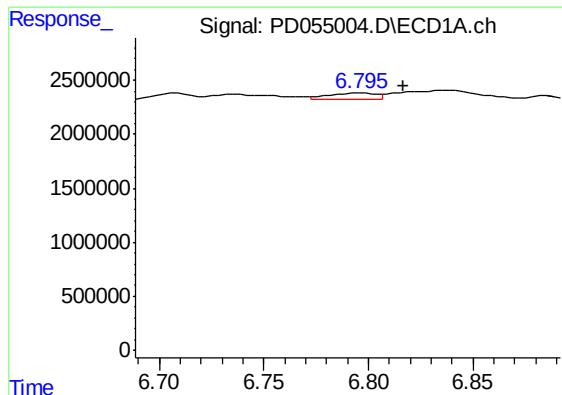
#25 Toxaphene-4

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: -105344
Conc: N.D.



#25 Toxaphene-4

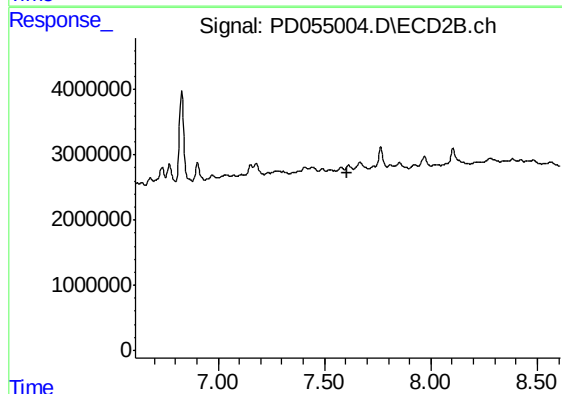
R.T.: 7.153 min
Delta R.T.: 0.041 min
Response: 532605
Conc: 15.81 ng/ml



#26 Toxaphene-5

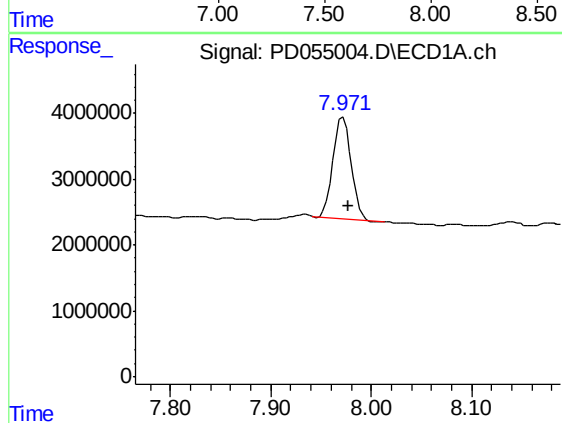
R.T.: 6.796 min
Delta R.T.: -0.020 min
Response: 890936
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ4



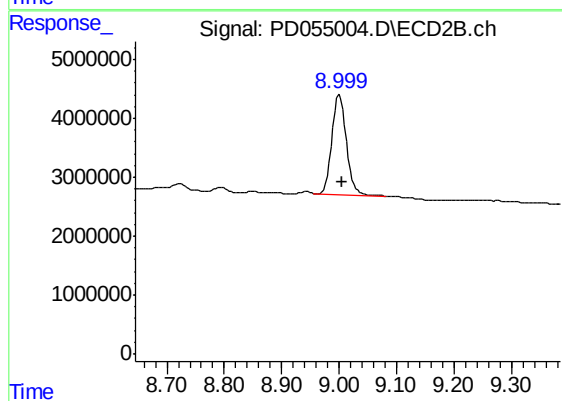
#26 Toxaphene-5

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: 19373102
Conc: 22.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 29398231
Conc: 25.23 ng/ml