

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 19:09
 Operator : SG\AJ
 Sample : K4983-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDJ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:30:13 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	11663044	12453368	15.331	12.135
27)	SA Decachlor...	7.972	9.000	9095736	13608677	10.795	11.681
Target Compounds							
2)	A alpha-BHC	3.723	4.376	32460	1772400	<MDL	1.229 #
3)	MA gamma-BHC...	4.004	4.633	5416064	1919461	5.051	1.371 #
4)	MA Heptachlor	4.295	0.000	3252594	0	3.516	N.D. #
5)	MB Aldrin	4.508	5.453	670549	10463780	0.689	7.915 #
6)	B beta-BHC	4.204f	0.000	3361708	0	7.185	N.D. #
7)	B delta-BHC	4.443	0.000	392983	0	0.367	N.D. #
8)	B Heptachlor...	4.958	5.869f	2269043	2982006	2.473	2.268
9)	A Endosulfan I	5.319	6.216	4589962	1664237	5.171	1.319 #
10)	B trans-Chl...	5.183	6.042	4478125	14574640	4.740	10.753 #
11)	B cis-Chlor...	5.244	0.000	5013817	0	5.478	N.D. #
12)	B 4,4'-DDE	5.416	0.000	4397161	0	4.901	N.D. #
13)	MA Dieldrin	5.511	6.464	15681258	5923511	15.931	4.245 #
14)	MA Endrin	5.774	6.682	625860	1593693	0.753	1.447 #
15)	B Endosulfa...	6.082	6.828f	-219777	17970455	N.D.	14.131
16)	A 4,4'-DDD	5.920	6.771	2525236	3675031	3.482	3.386
19)	B Endosulfa...	6.437	7.152f	240206	613084	0.296	0.516 #
20)	A Methoxychlor	6.706	0.000	3154922	0	8.898	N.D. #
21)	B Endrin ke...	6.886f	0.000	206939	0	0.229	N.D. #
22)	Toxaphene-1	5.511	6.366	15681258	1352781	2803.104	205.925 #
23)	Toxaphene-2	5.668	6.682	2862861	1593693	493.973	188.560 #
24)	Toxaphene-3	5.953	0.000	151020	0	30.231	N.D. #
25)	Toxaphene-4	6.082	7.152	-219777	613084	N.D.	18.204
26)	Toxaphene-5	6.825	0.000	2603442	0	140.741	N.D. #

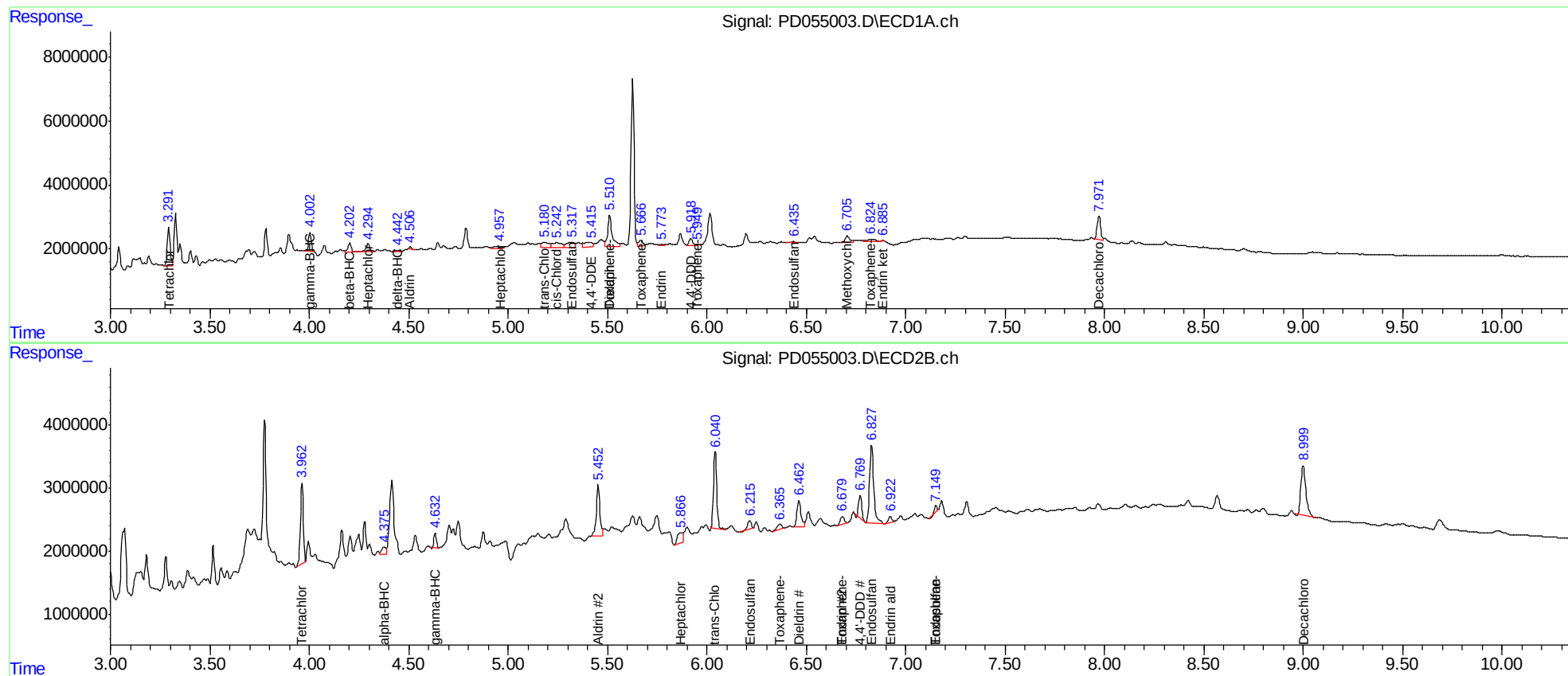
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

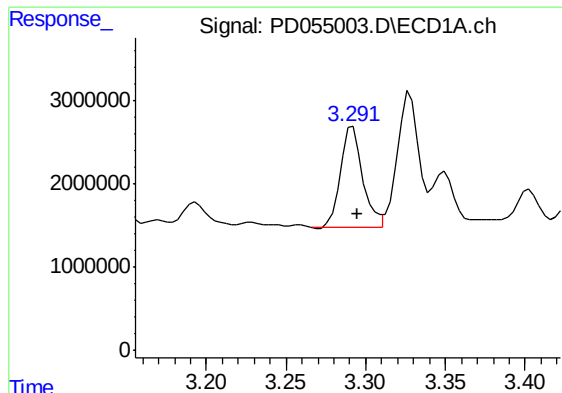
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 19:09
Operator : SG\AJ
Sample : K4983-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
BFDJ3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:30:13 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

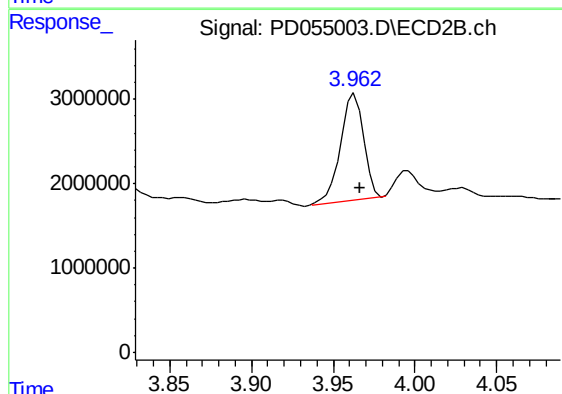




#1 Tetrachloro-m-xylene

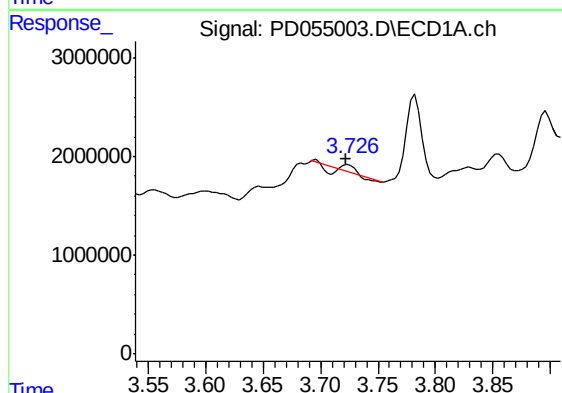
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 11663044
Conc: 15.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



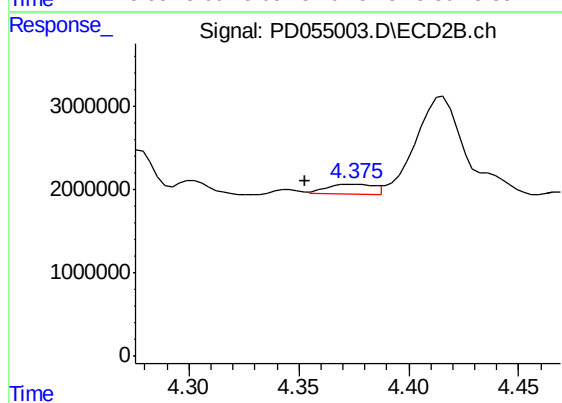
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 12453368
Conc: 12.14 ng/ml



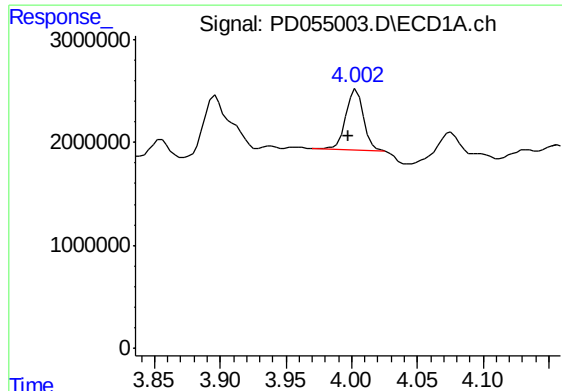
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 32460
Conc: N.D.



#2 alpha-BHC

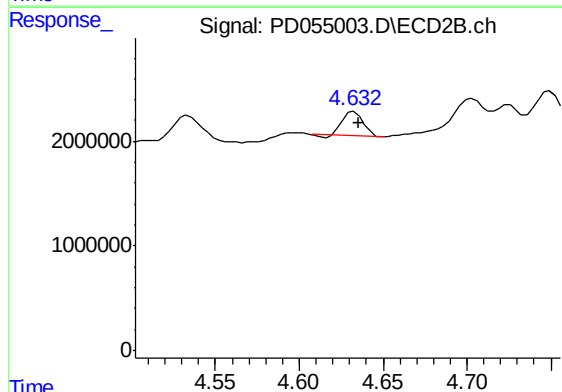
R.T.: 4.376 min
Delta R.T.: 0.023 min
Response: 1772400
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

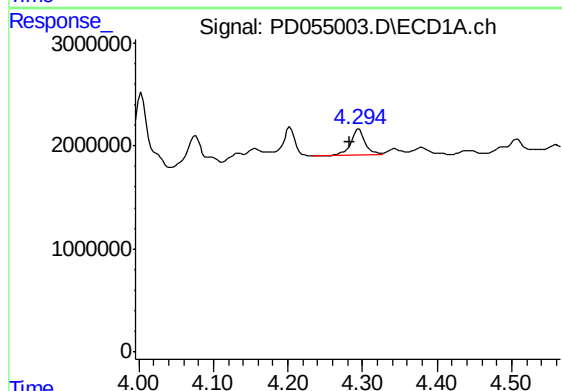
R.T.: 4.004 min
Delta R.T.: 0.006 min
Response: 5416064
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



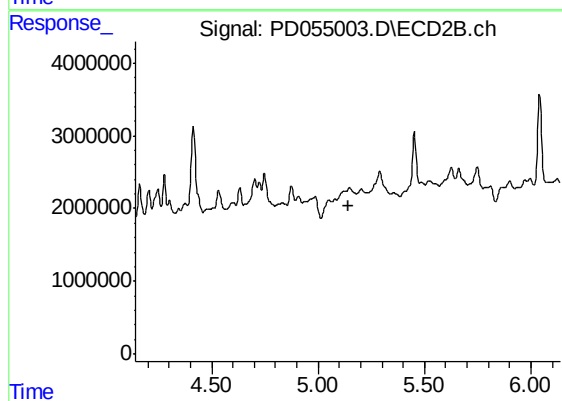
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 1919461
Conc: 1.37 ng/ml



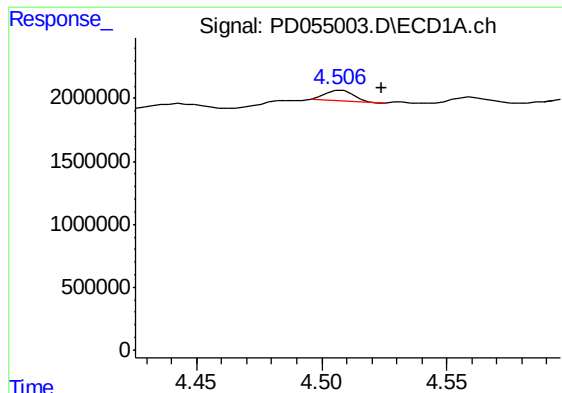
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.011 min
Response: 3252594
Conc: 3.52 ng/ml



#4 Heptachlor

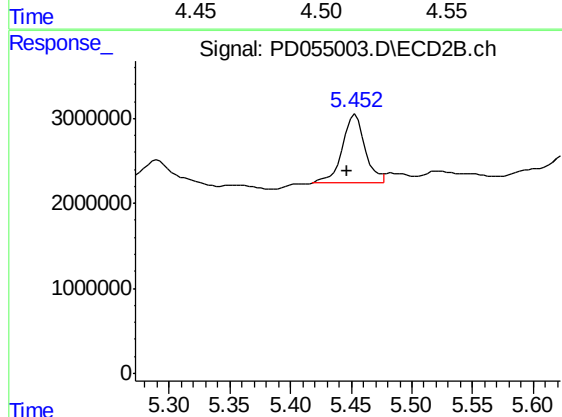
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

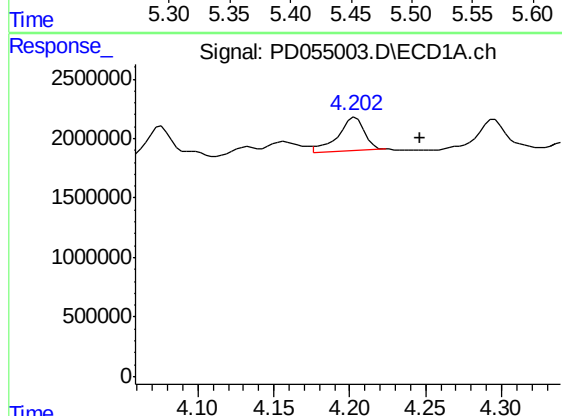
R.T.: 4.508 min
Delta R.T.: -0.016 min
Response: 670549
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



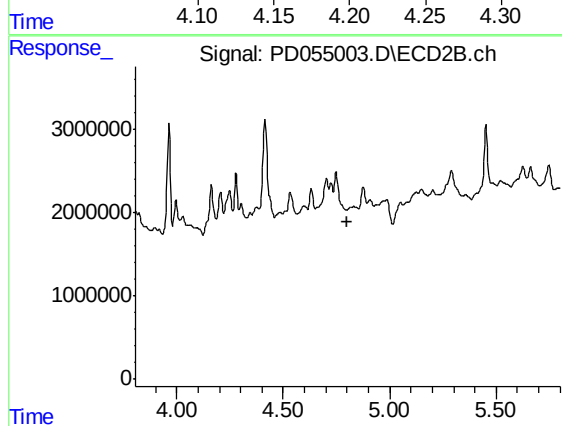
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.007 min
Response: 10463780
Conc: 7.91 ng/ml



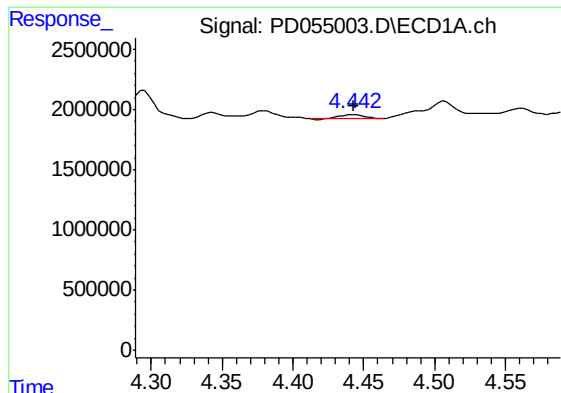
#6 beta-BHC

R.T.: 4.204 min
Delta R.T.: -0.043 min
Response: 3361708
Conc: 7.19 ng/ml



#6 beta-BHC

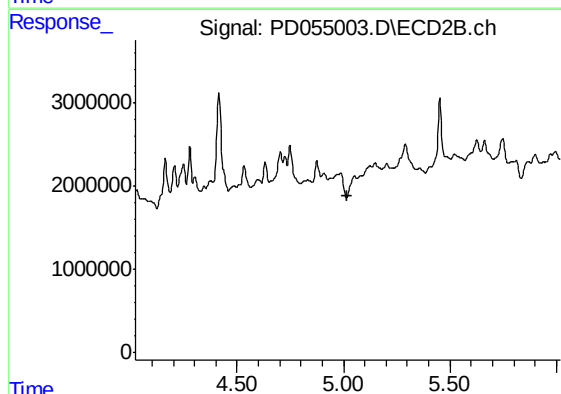
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

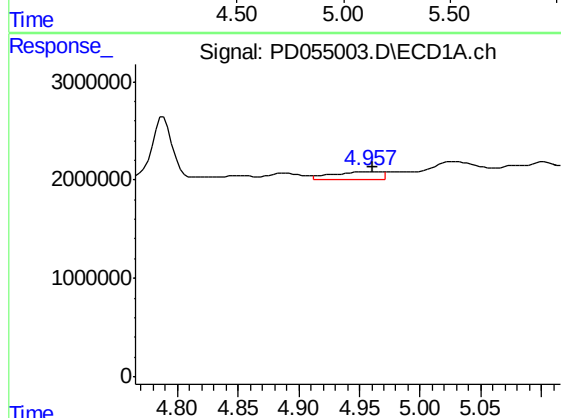
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 392983
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



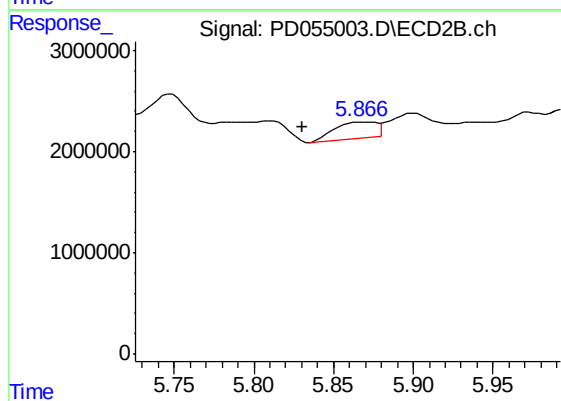
#7 delta-BHC

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



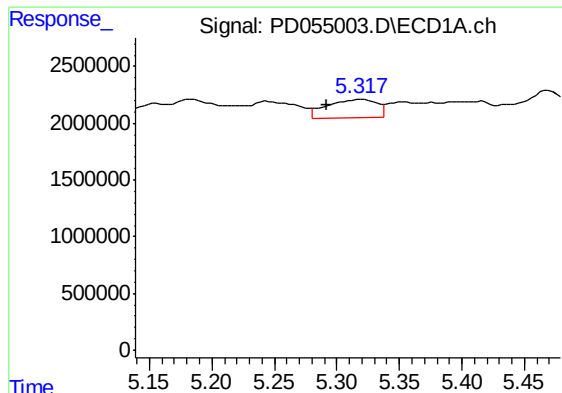
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 2269043
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

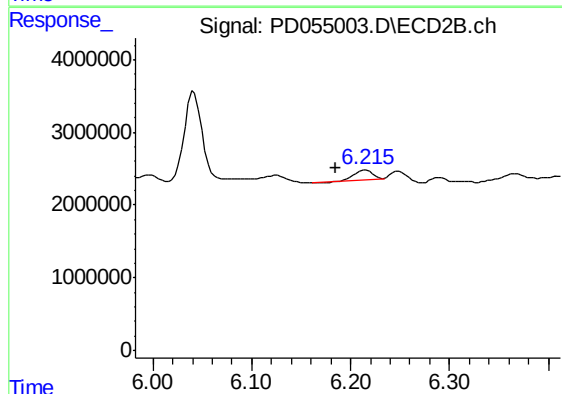
R.T.: 5.869 min
Delta R.T.: 0.038 min
Response: 2982006
Conc: 2.27 ng/ml



#9 Endosulfan I

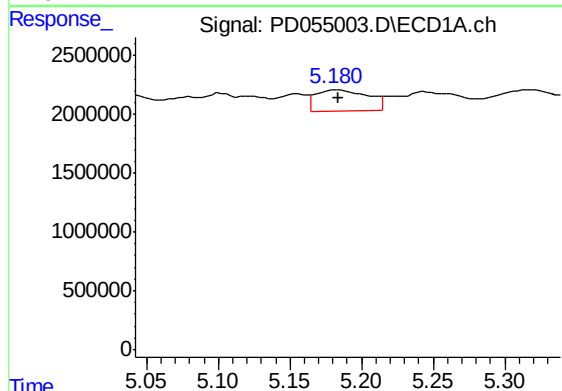
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 4589962
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



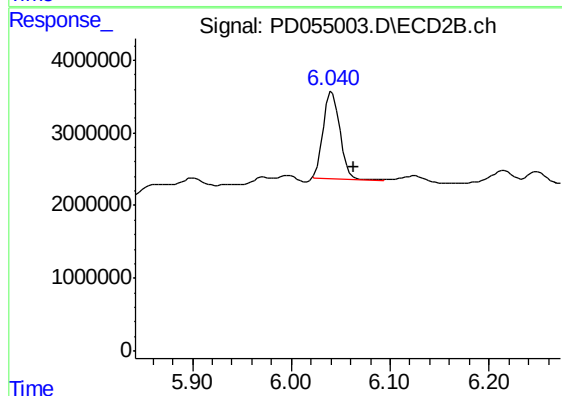
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 1664237
Conc: 1.32 ng/ml



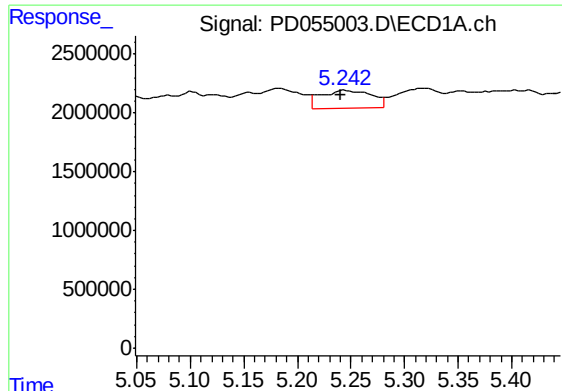
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 4478125
Conc: 4.74 ng/ml



#10 trans-Chlordane

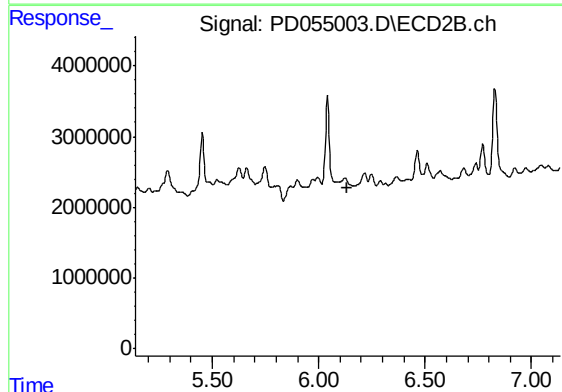
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 14574640
Conc: 10.75 ng/ml



#11 cis-Chlordane

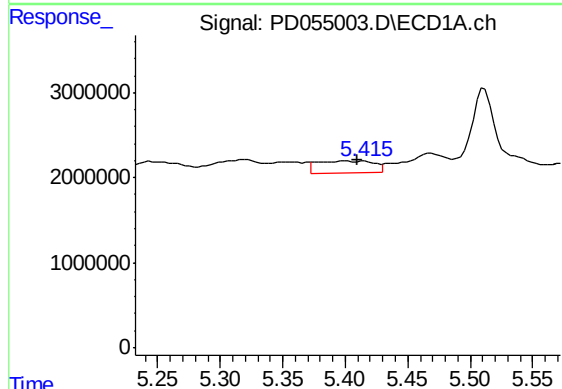
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 5013817
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



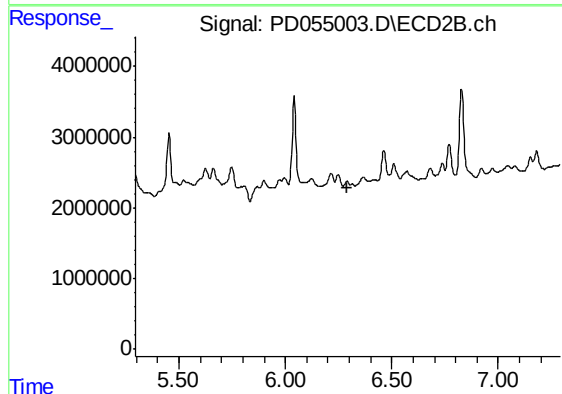
#11 cis-Chlordane

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



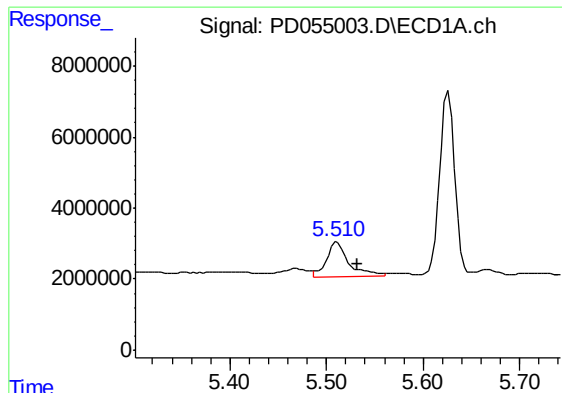
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 4397161
Conc: 4.90 ng/ml



#12 4,4'-DDE

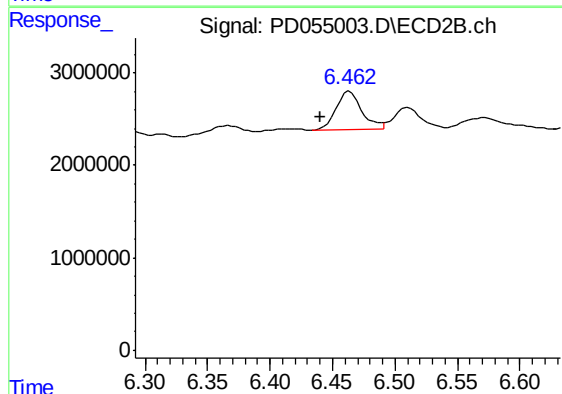
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dielddrin

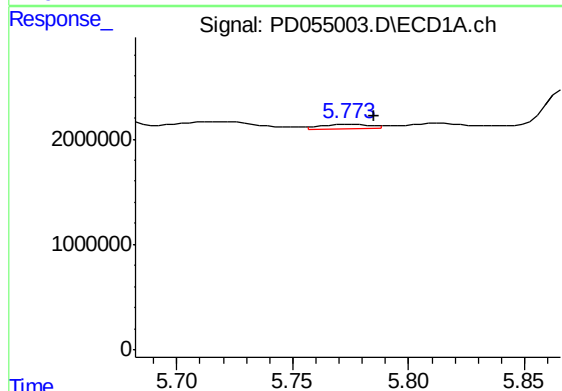
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 15681258
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



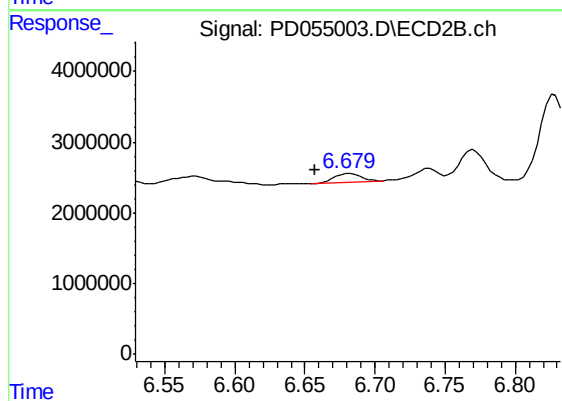
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: 0.023 min
Response: 5923511
Conc: 4.25 ng/ml



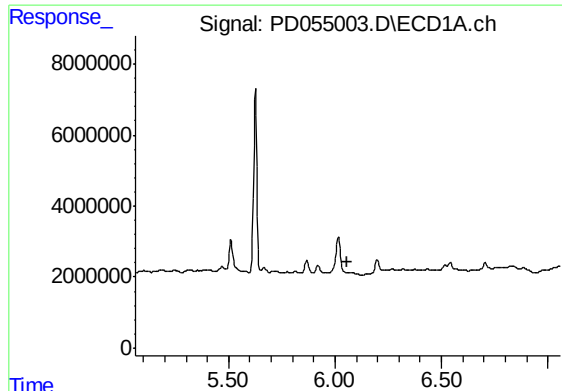
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 625860
Conc: 0.75 ng/ml



#14 Endrin

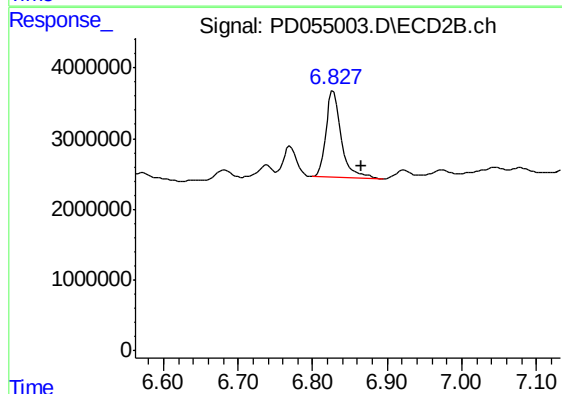
R.T.: 6.682 min
Delta R.T.: 0.024 min
Response: 1593693
Conc: 1.45 ng/ml



#15 Endosulfan II

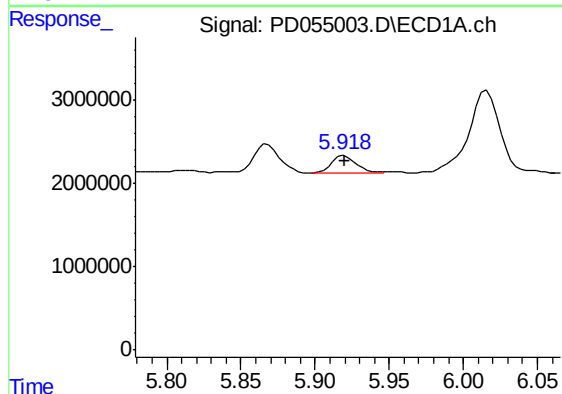
R.T.: 6.082 min
Delta R.T.: 0.023 min
Response: -219777
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDJ3



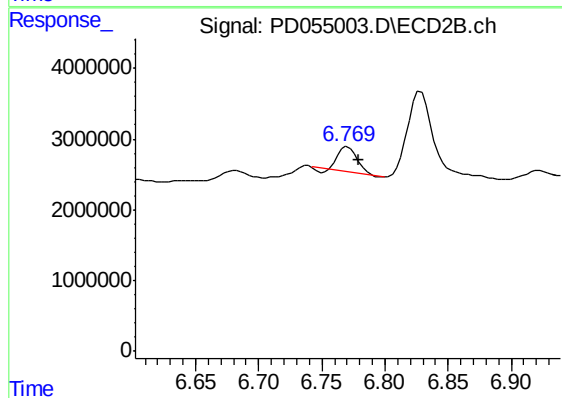
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.038 min
Response: 17970455
Conc: 14.13 ng/ml



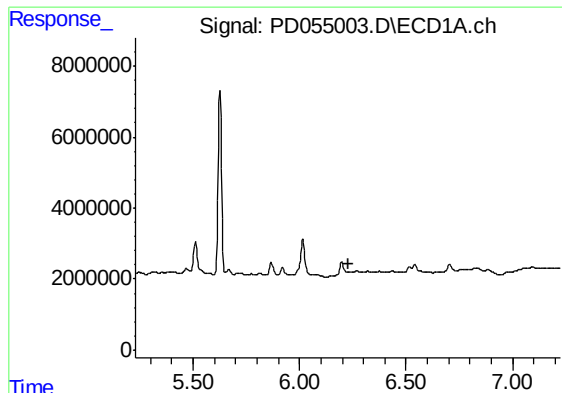
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2525236
Conc: 3.48 ng/ml



#16 4,4'-DDD

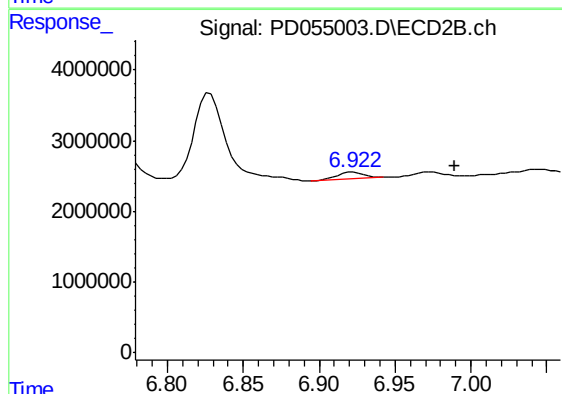
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 3675031
Conc: 3.39 ng/ml



#18 Endrin aldehyde

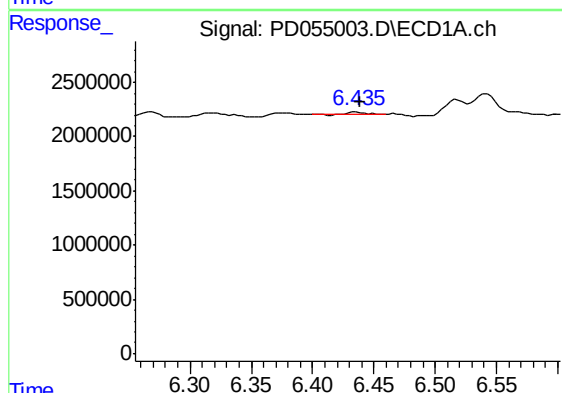
R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: -1424761
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDJ3



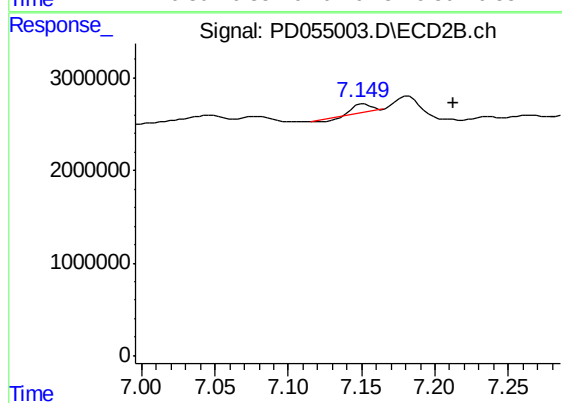
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.066 min
Response: 1132741
Conc: 1.09 ng/ml



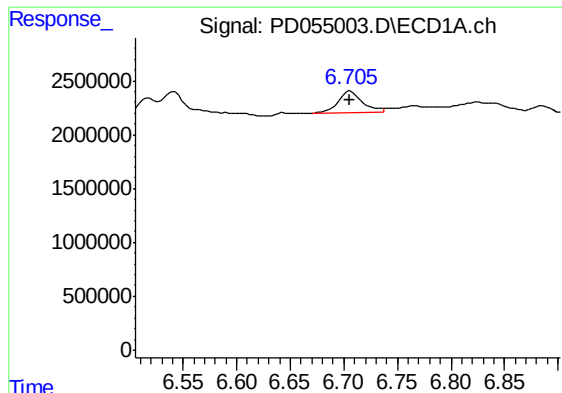
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 240206
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

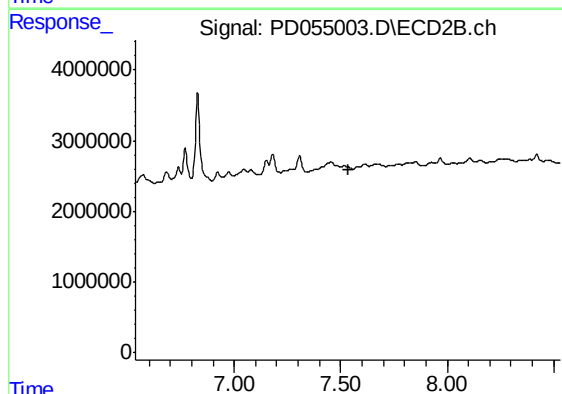
R.T.: 7.152 min
Delta R.T.: -0.060 min
Response: 613084
Conc: 0.52 ng/ml



#20 Methoxychlor

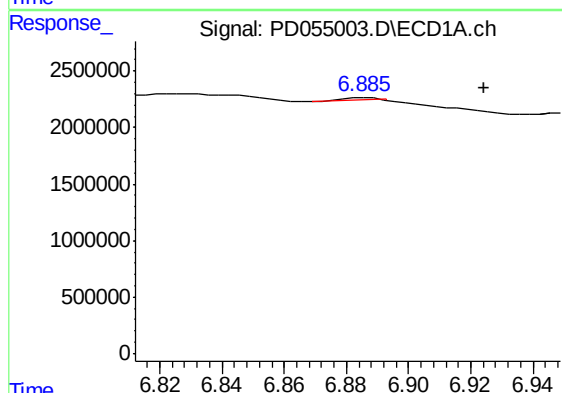
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 3154922
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



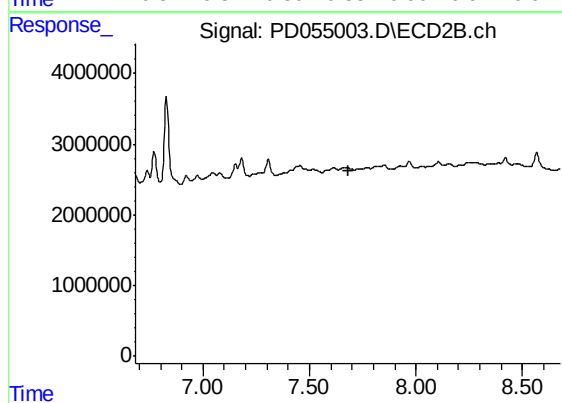
#20 Methoxychlor

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



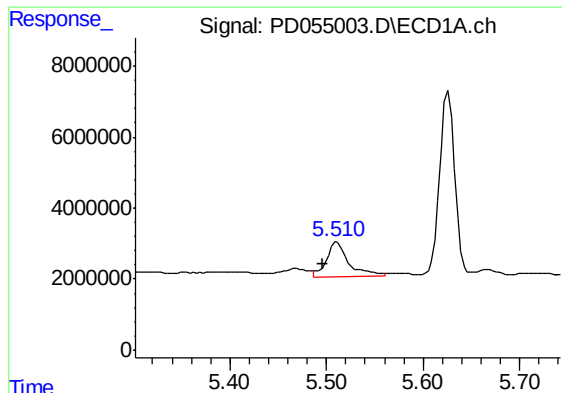
#21 Endrin ketone

R.T.: 6.886 min
Delta R.T.: -0.038 min
Response: 206939
Conc: 0.23 ng/ml



#21 Endrin ketone

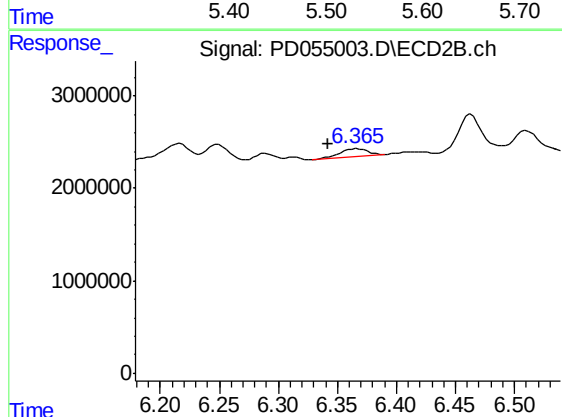
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

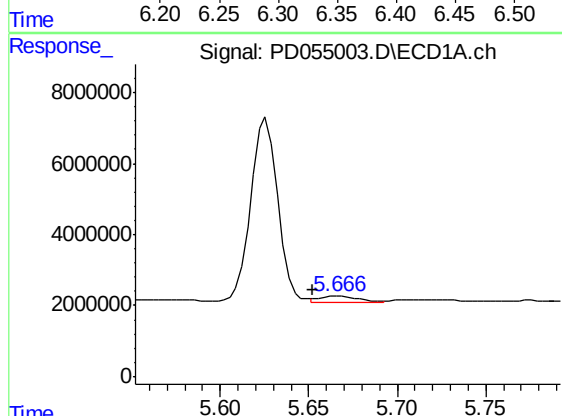
R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 15681258
Conc: 2803.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



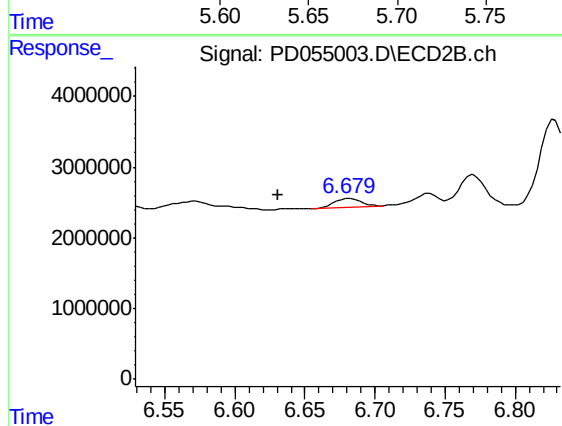
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.024 min
Response: 1352781
Conc: 205.93 ng/ml



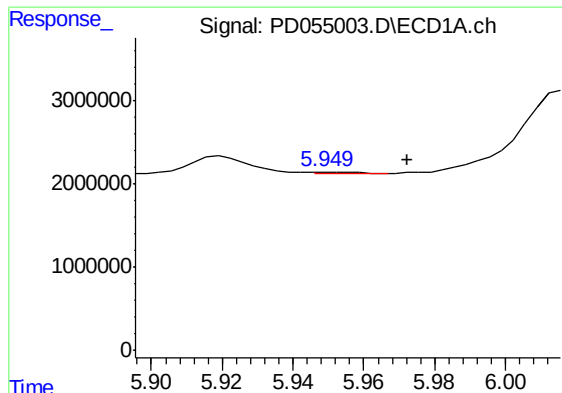
#23 Toxaphene-2

R.T.: 5.668 min
Delta R.T.: 0.015 min
Response: 2862861
Conc: 493.97 ng/ml



#23 Toxaphene-2

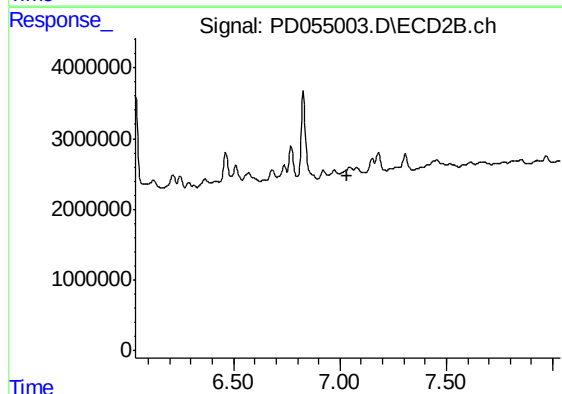
R.T.: 6.682 min
Delta R.T.: 0.051 min
Response: 1593693
Conc: 188.56 ng/ml



#24 Toxaphene-3

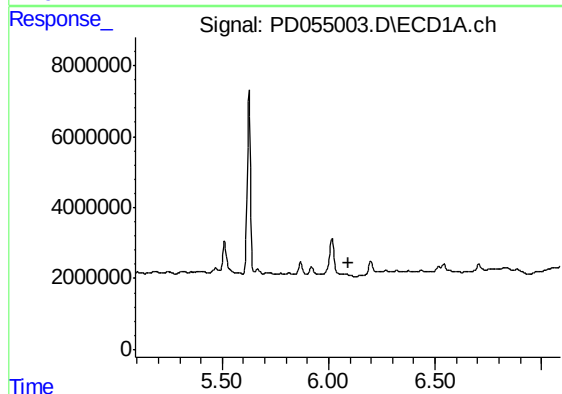
R.T.: 5.953 min
Delta R.T.: -0.020 min
Response: 151020
Conc: 30.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



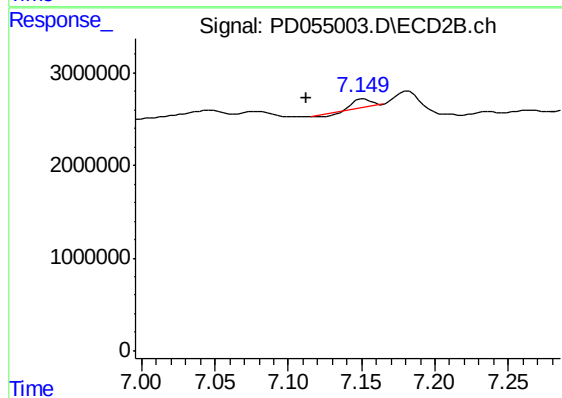
#24 Toxaphene-3

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



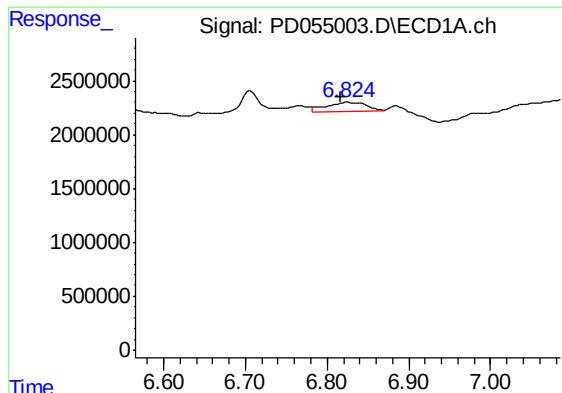
#25 Toxaphene-4

R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: -219777
Conc: N.D.



#25 Toxaphene-4

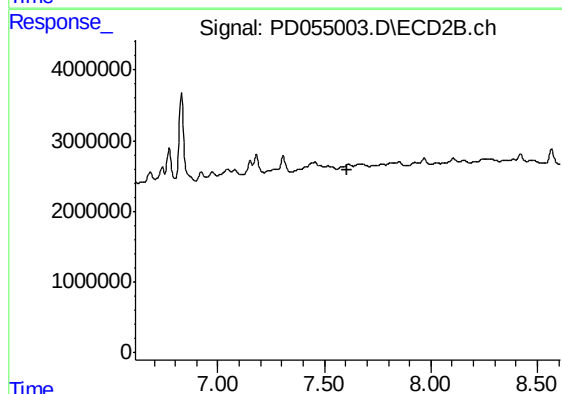
R.T.: 7.152 min
Delta R.T.: 0.040 min
Response: 613084
Conc: 18.20 ng/ml



#26 Toxaphene-5

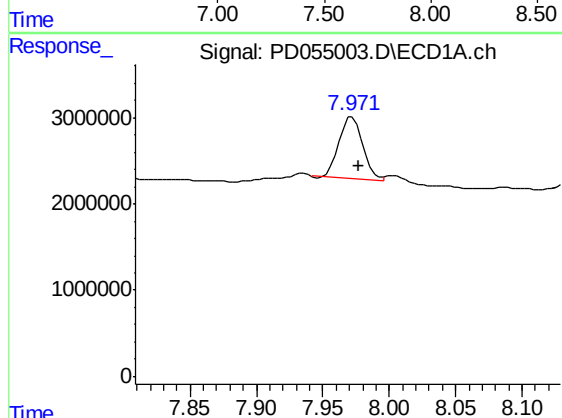
R.T.: 6.825 min
Delta R.T.: 0.009 min
Response: 2603442
Conc: 140.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDJ3



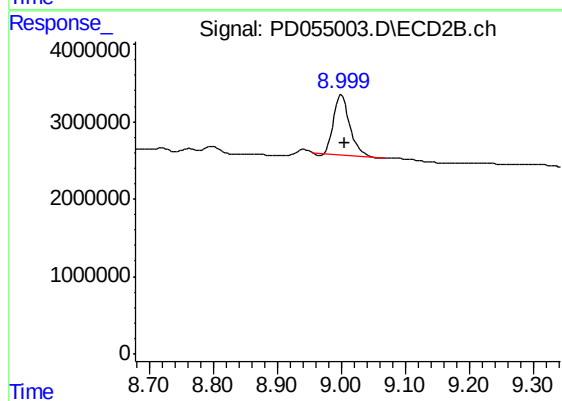
#26 Toxaphene-5

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: 9095736
Conc: 10.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 13608677
Conc: 11.68 ng/ml