

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 18:40
 Operator : SG\AJ
 Sample : K4983-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDM3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:29:07 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	17272914	22392703	22.704	21.821
27)	SA Decachlor...	7.972	9.000	26772131	34867588	31.774	29.928
Target Compounds							
2)	A alpha-BHC	3.759f	4.388f	249650	567286	0.225	0.394 #
3)	MA gamma-BHC...	4.001	4.682f	651760	2126190	0.608	1.518 #
4)	MA Heptachlor	4.296	0.000	461039	0	0.498	N.D. #
5)	MB Aldrin	4.509	0.000	451926	0	0.464	N.D. #
6)	B beta-BHC	4.206f	0.000	1247093	0	2.666	N.D. #
7)	B delta-BHC	4.483f	0.000	36384	0	<MDL	N.D. #
8)	B Heptachlor...	4.964	0.000	210917	0	0.230	N.D. #
9)	A Endosulfan I	5.321	0.000	1363862	0	1.537	N.D. #
10)	B trans-Chl...	5.179	0.000	668059	0	0.707	N.D. #
11)	B cis-Chlor...	5.231	0.000	2423363	0	2.648	N.D. #
12)	B 4,4'-DDE	5.431	0.000	1649687	0	1.839	N.D. #
13)	MA Dieldrin	5.537	0.000	1390058	0	1.412	N.D. #
14)	MA Endrin	5.779	0.000	813507	0	0.978	N.D. #
15)	B Endosulfa...	5.998f	0.000	1328425	0	1.525	N.D. #
16)	A 4,4'-DDD	5.919	0.000	347204	0	0.479	N.D. #
18)	B Endrin al...	6.239	0.000	591345	0	0.813	N.D. #
19)	B Endosulfa...	6.373f	0.000	373922	0	0.461	N.D. #
20)	A Methoxychlor	6.751f	0.000	1822243	0	5.140	N.D. #
22)	Toxaphene-1	5.511	0.000	1238720	0	221.427	N.D. #
23)	Toxaphene-2	5.671	0.000	817310	0	141.023	N.D. #
24)	Toxaphene-3	5.961	0.000	220730	0	44.185	N.D. #
26)	Toxaphene-5	6.809	0.000	3802346	0	205.553	N.D. #

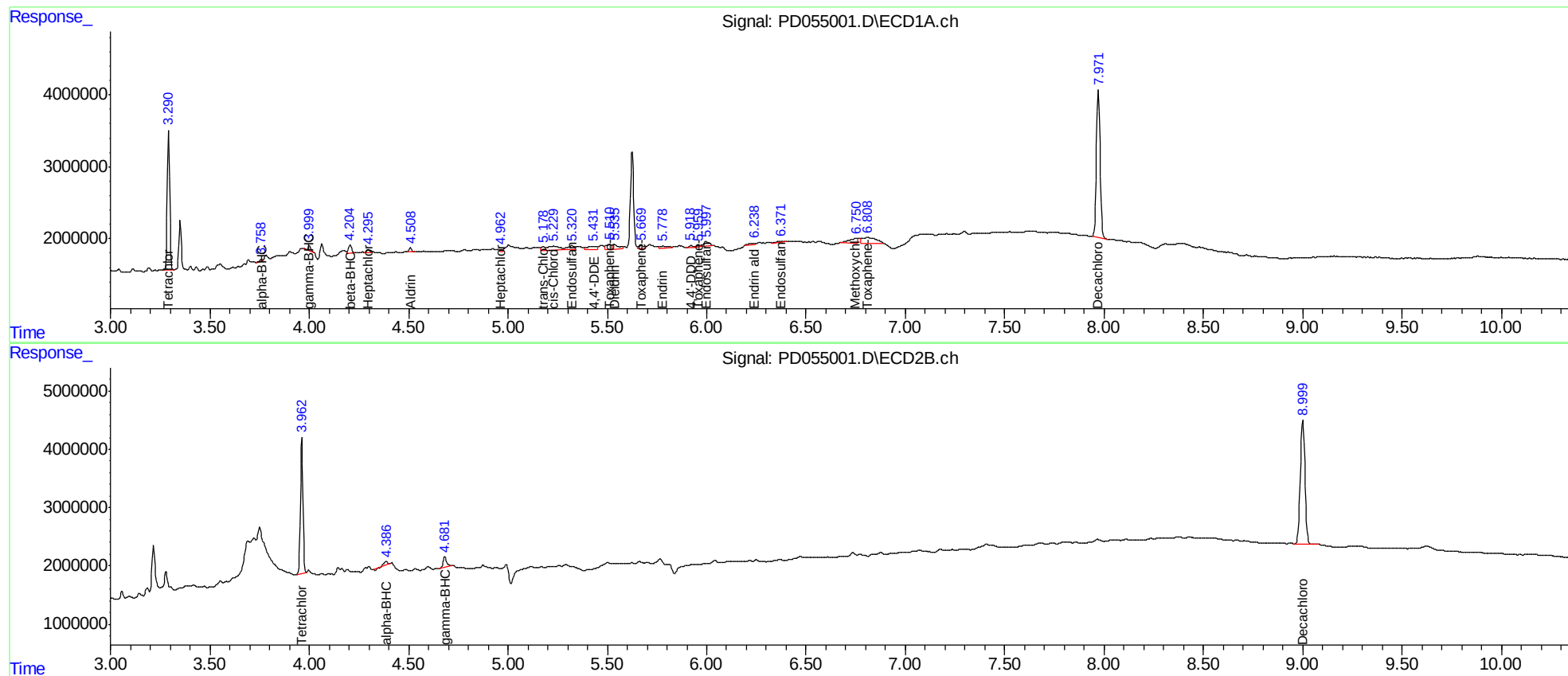
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

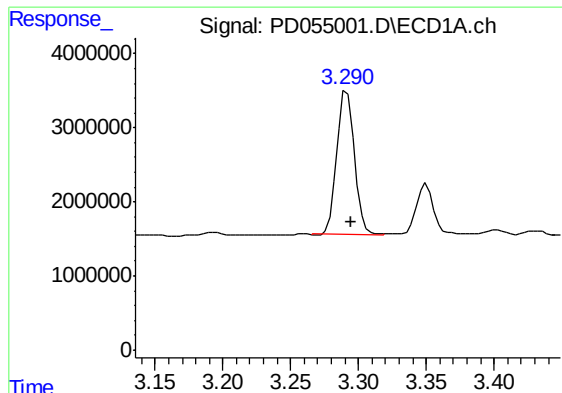
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 18:40
Operator : SG\AJ
Sample : K4983-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDM3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:29:07 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

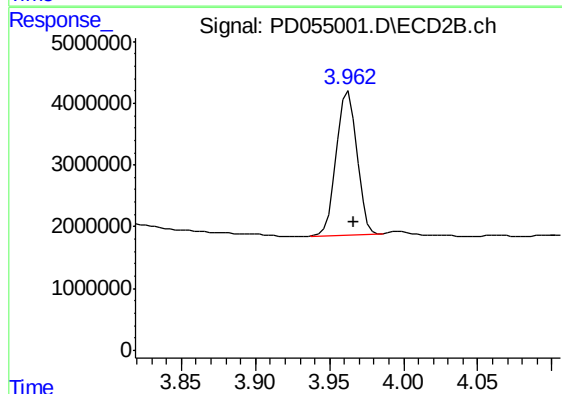




#1 Tetrachloro-m-xylene

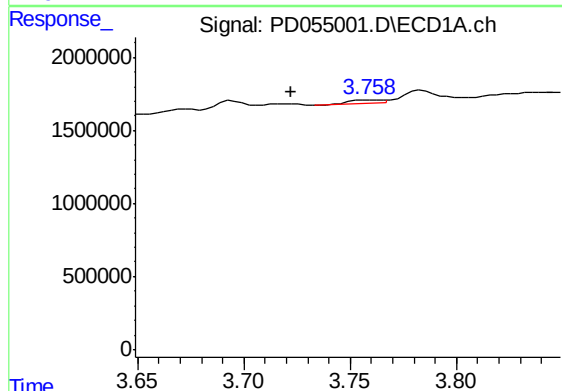
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 17272914
Conc: 22.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



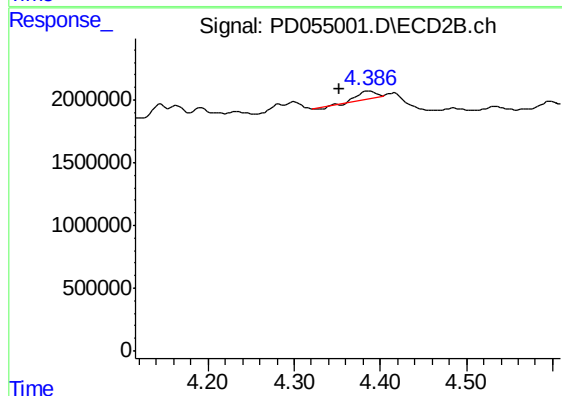
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 22392703
Conc: 21.82 ng/ml



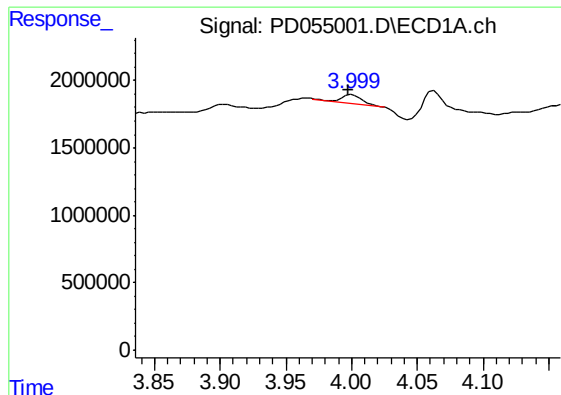
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.038 min
Response: 249650
Conc: 0.22 ng/ml



#2 alpha-BHC

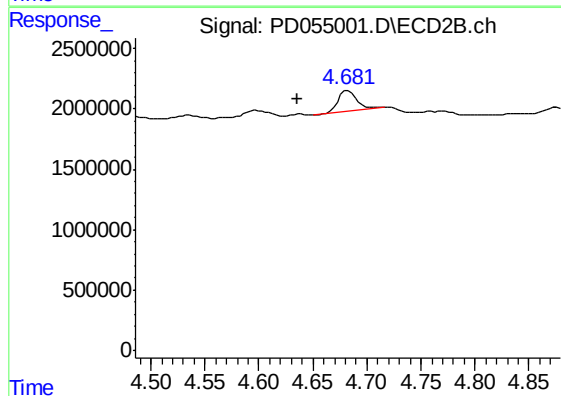
R.T.: 4.388 min
Delta R.T.: 0.035 min
Response: 567286
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

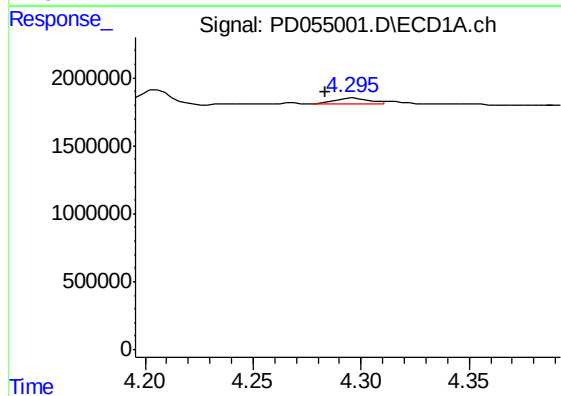
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 651760
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



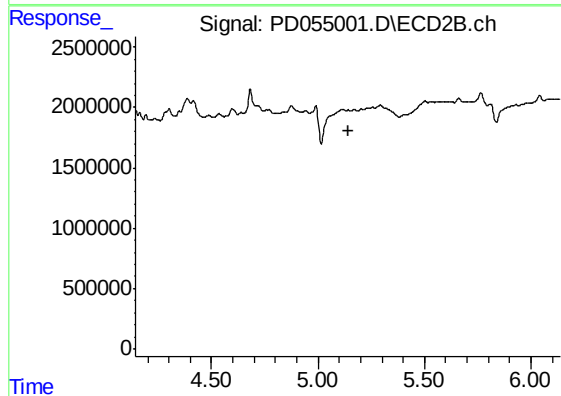
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.047 min
Response: 2126190
Conc: 1.52 ng/ml



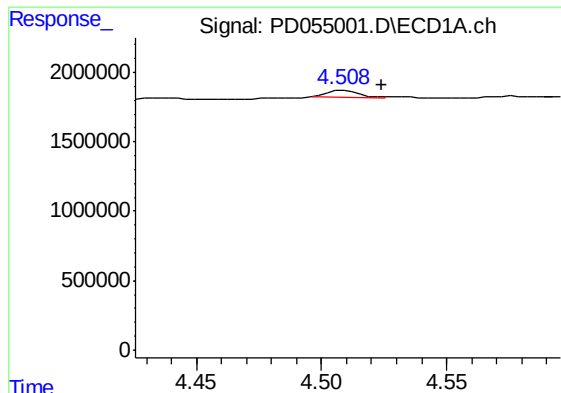
#4 Heptachlor

R.T.: 4.296 min
Delta R.T.: 0.013 min
Response: 461039
Conc: 0.50 ng/ml



#4 Heptachlor

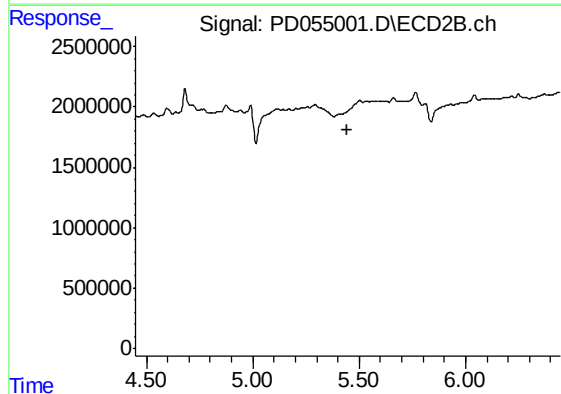
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

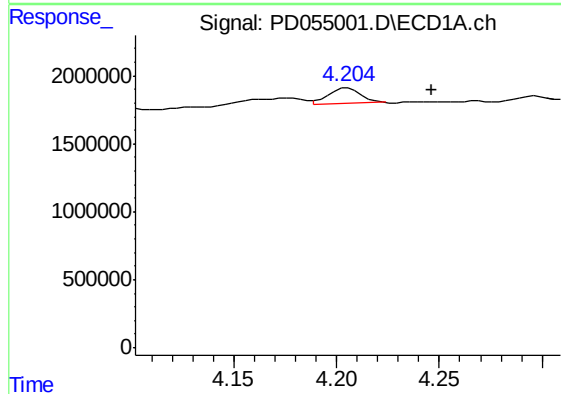
R.T.: 4.509 min
Delta R.T.: -0.015 min
Response: 451926
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



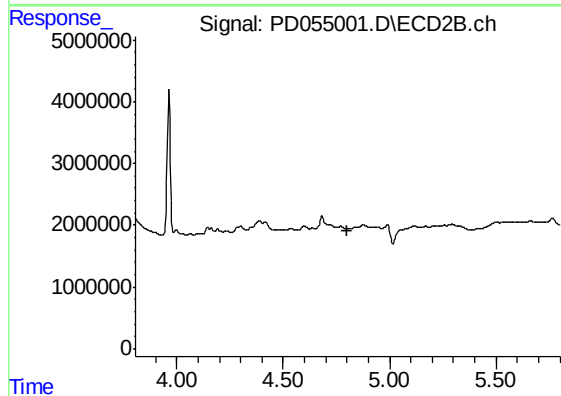
#5 Aldrin

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



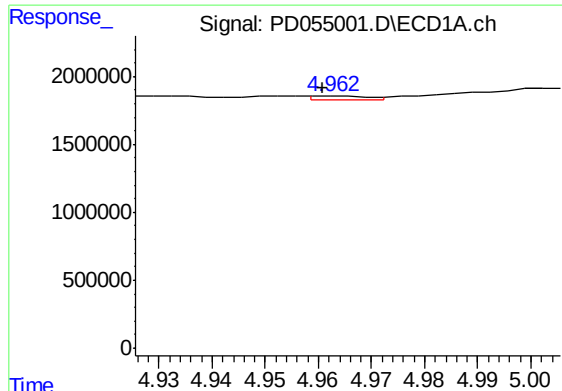
#6 beta-BHC

R.T.: 4.206 min
Delta R.T.: -0.041 min
Response: 1247093
Conc: 2.67 ng/ml



#6 beta-BHC

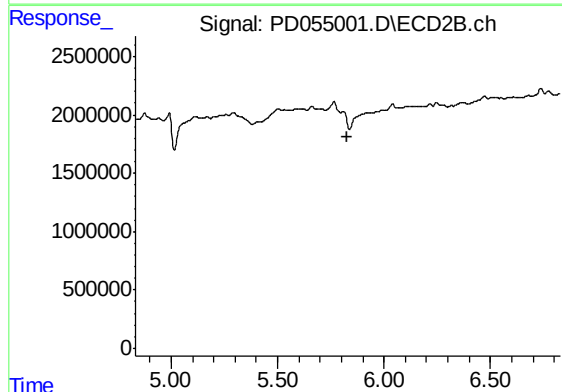
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

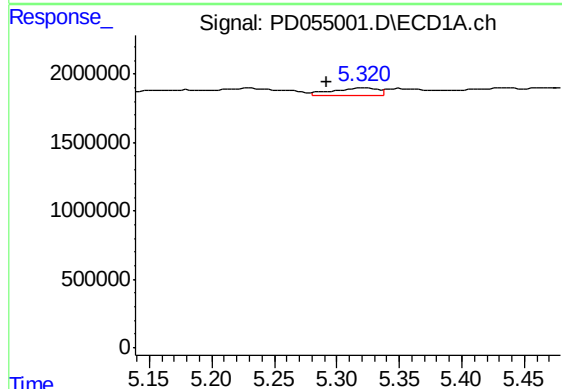
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 210917
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



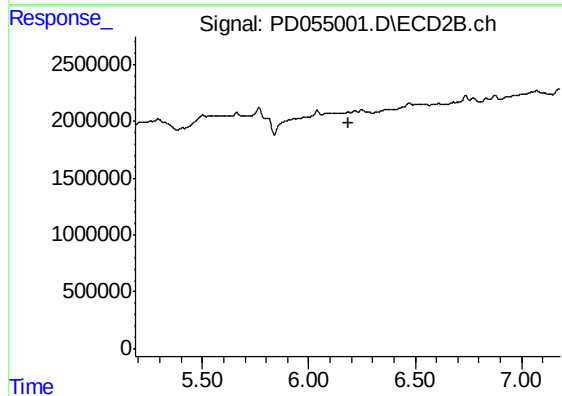
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



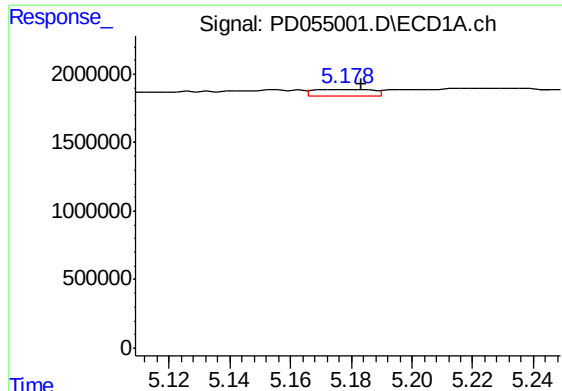
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.029 min
Response: 1363862
Conc: 1.54 ng/ml



#9 Endosulfan I

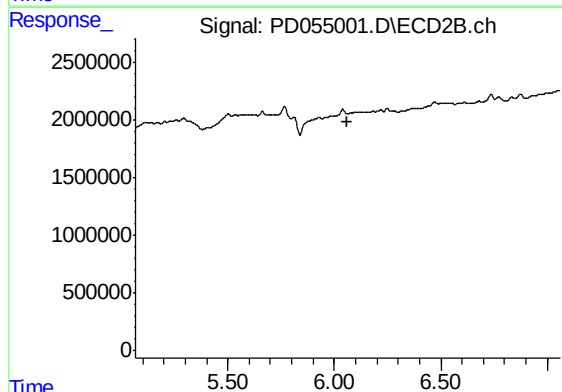
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

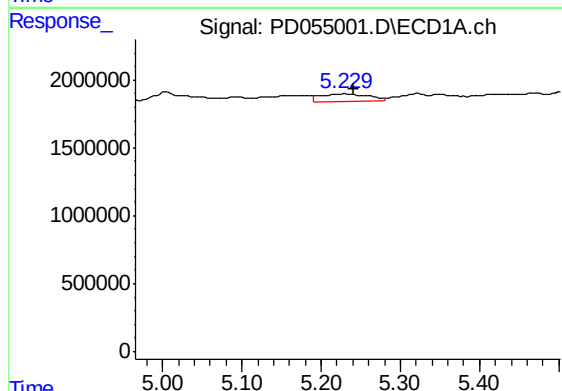
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 668059
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



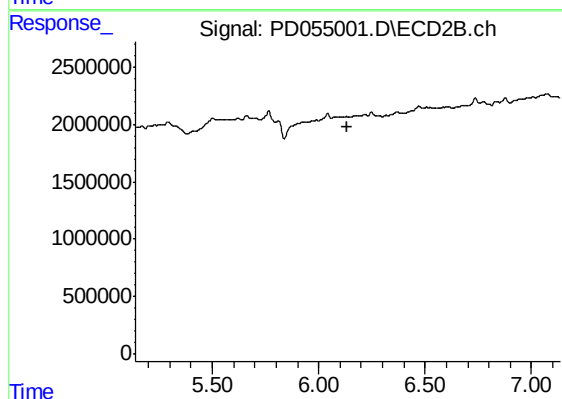
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



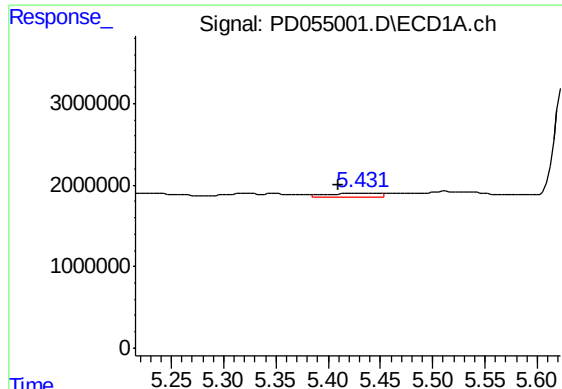
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 2423363
Conc: 2.65 ng/ml



#11 cis-Chlordane

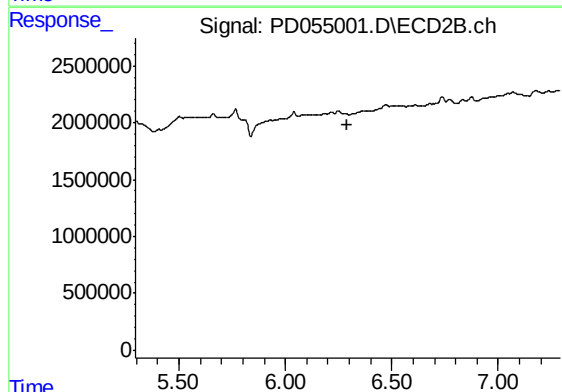
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

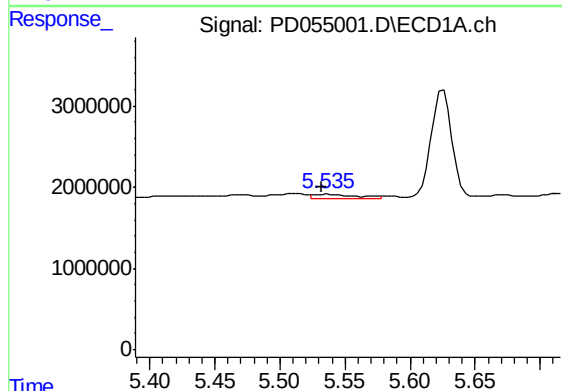
R.T.: 5.431 min
Delta R.T.: 0.021 min
Response: 1649687
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



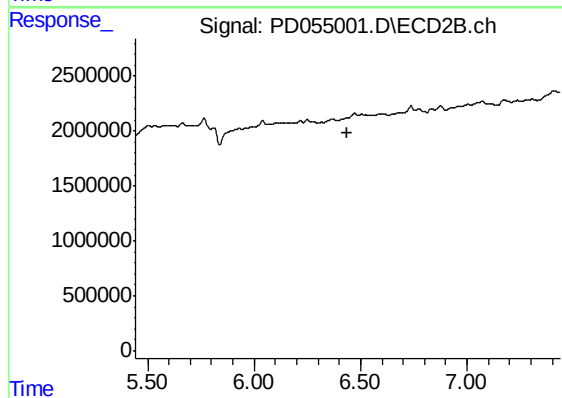
#12 4,4'-DDE

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



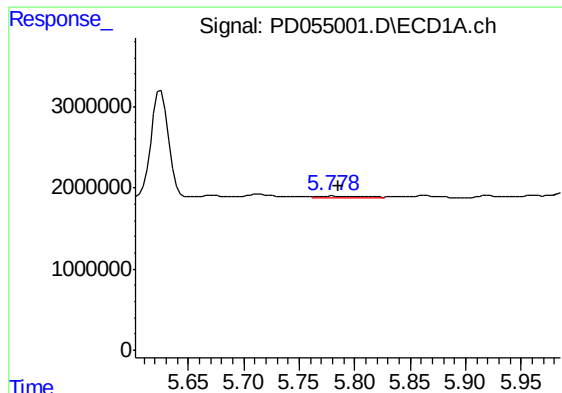
#13 Dieldrin

R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 1390058
Conc: 1.41 ng/ml



#13 Dieldrin

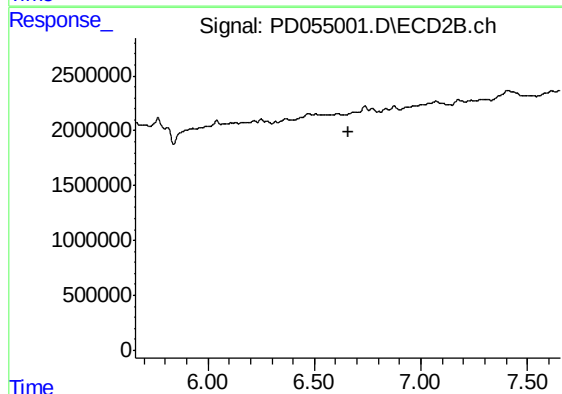
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

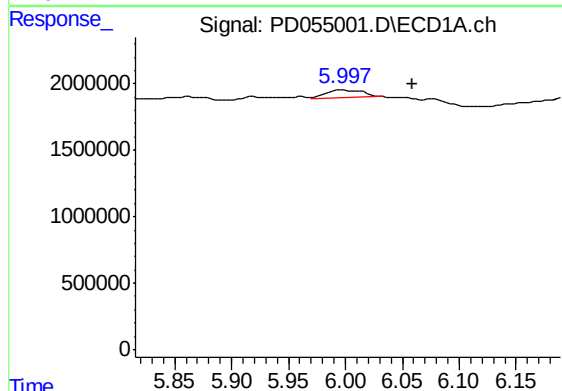
R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 813507
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



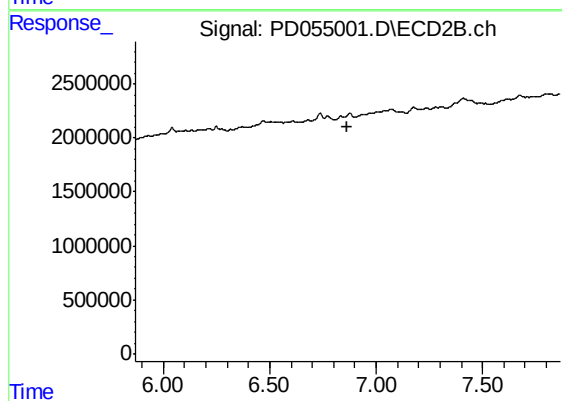
#14 Endrin

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



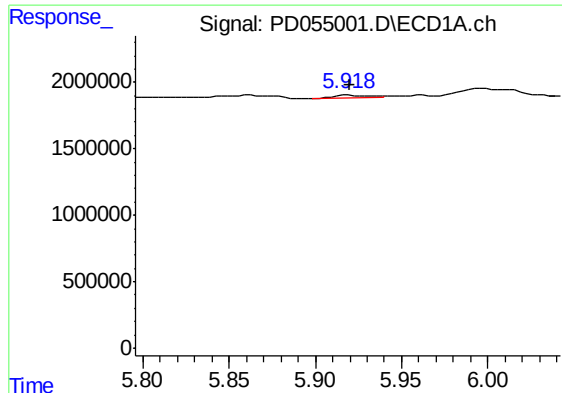
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: -0.061 min
Response: 1328425
Conc: 1.52 ng/ml



#15 Endosulfan II

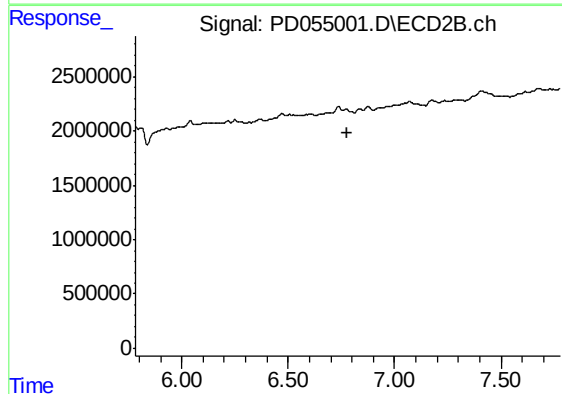
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

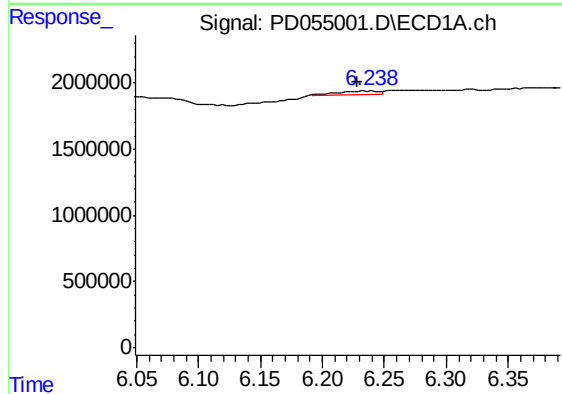
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 347204
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



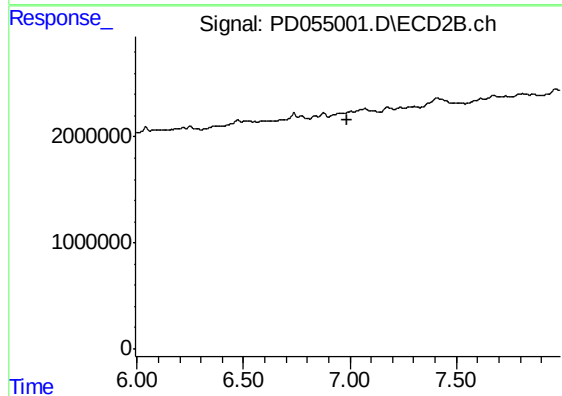
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



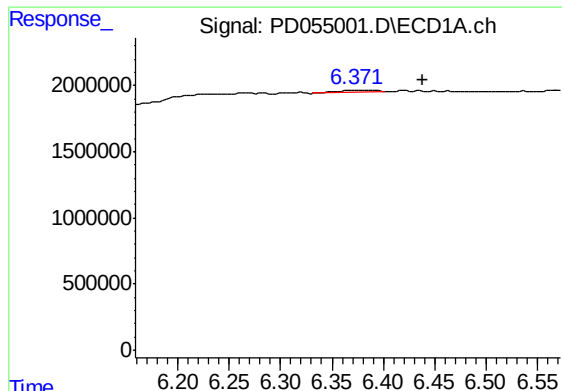
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: 0.011 min
Response: 591345
Conc: 0.81 ng/ml



#18 Endrin aldehyde

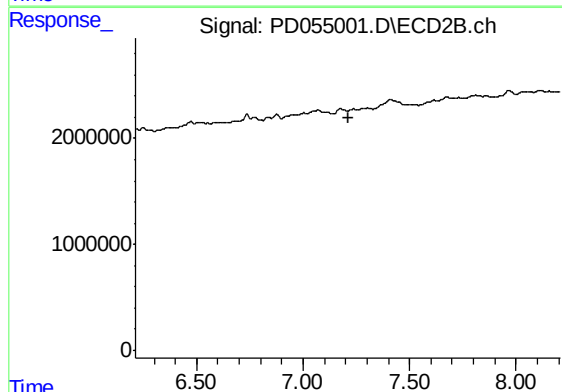
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

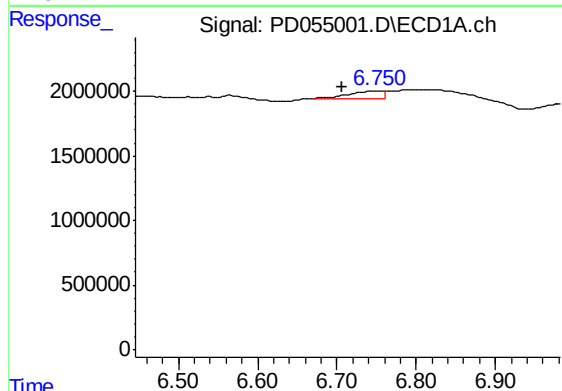
R.T.: 6.373 min
Delta R.T.: -0.066 min
Response: 373922
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



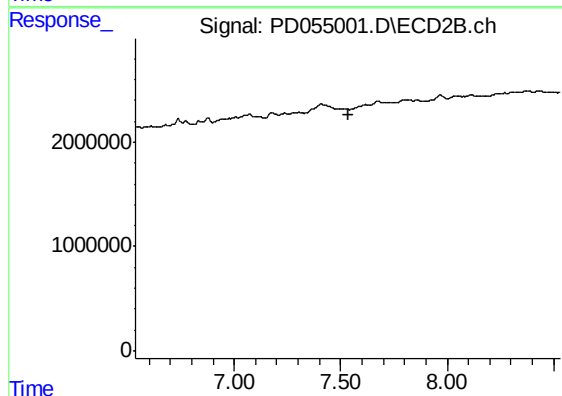
#19 Endosulfan Sulfate

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



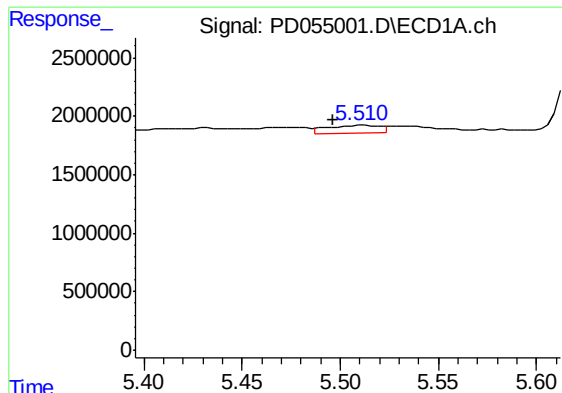
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: 0.045 min
Response: 1822243
Conc: 5.14 ng/ml



#20 Methoxychlor

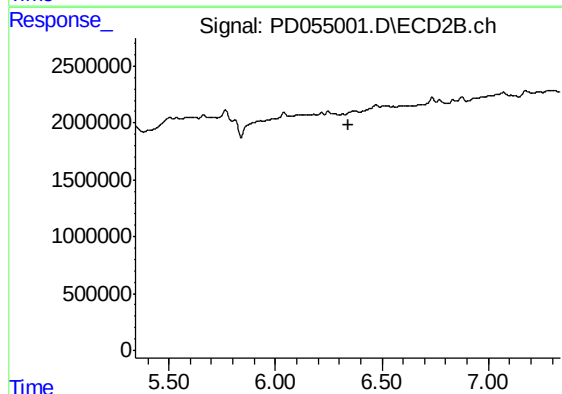
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

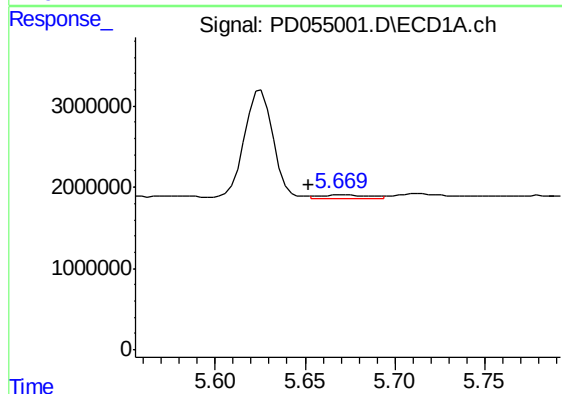
R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 1238720
Conc: 221.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



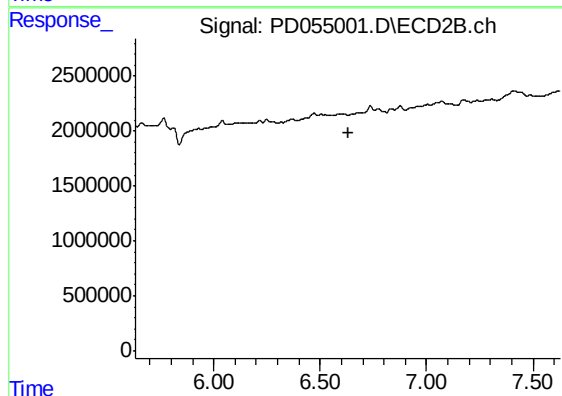
#22 Toxaphene-1

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



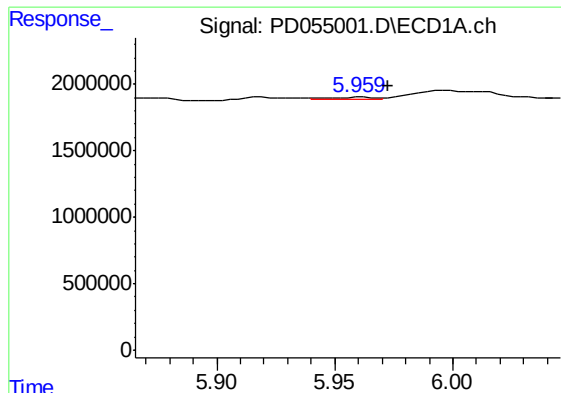
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: 0.018 min
Response: 817310
Conc: 141.02 ng/ml



#23 Toxaphene-2

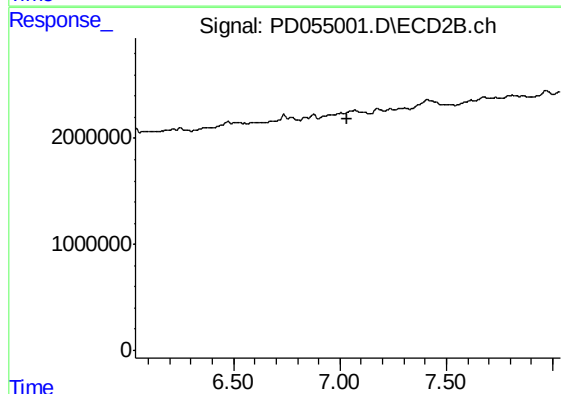
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

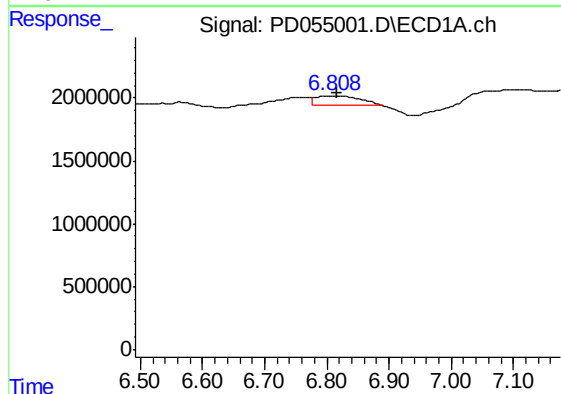
R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 220730
Conc: 44.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



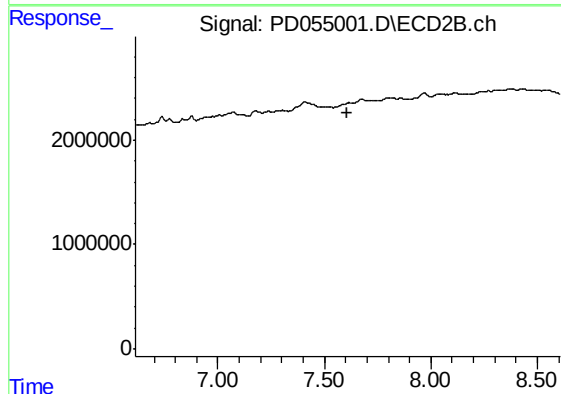
#24 Toxaphene-3

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



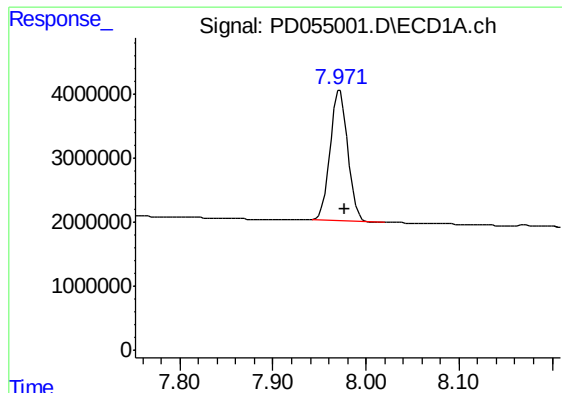
#26 Toxaphene-5

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 3802346
Conc: 205.55 ng/ml



#26 Toxaphene-5

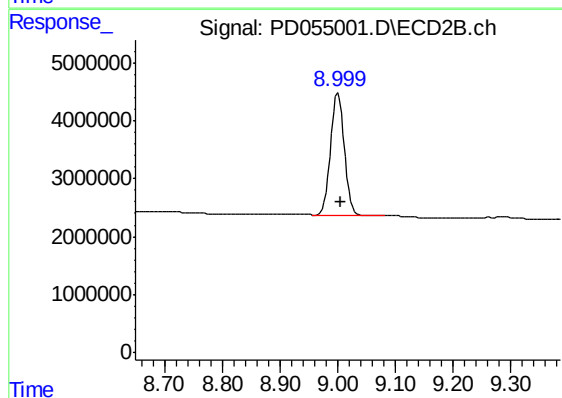
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 26772131
Conc: 31.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDM3



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 34867588
Conc: 29.93 ng/ml