

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 16:57
 Operator : SG\AJ
 Sample : K5028-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:37:42 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

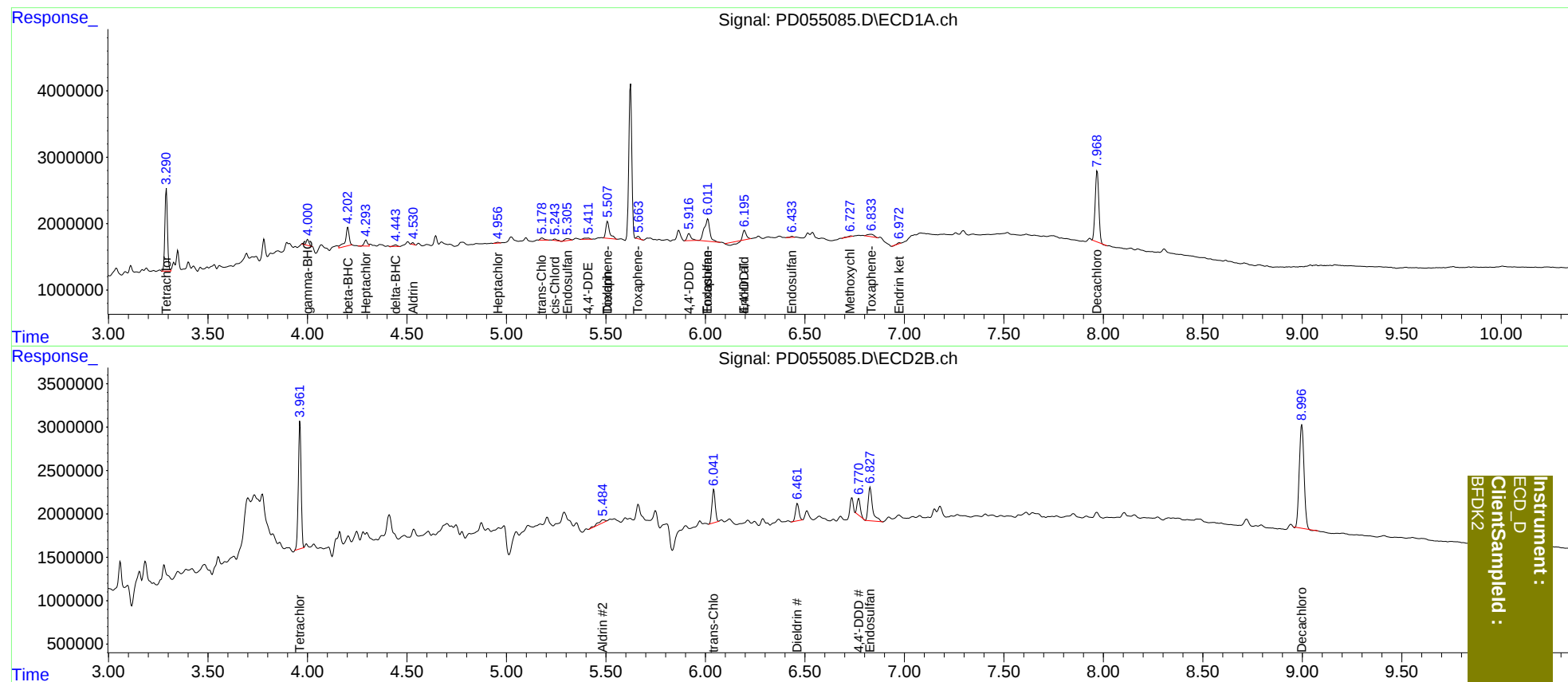
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.963	11101025	14442930	14.592	14.074
27)	SA Decachlor...	7.969	8.998	13418931	19878129	15.926	17.062
Target Compounds							
3)	MA gamma-BHC...	4.001	0.000	888799	0	0.829	N.D. #
4)	MA Heptachlor	4.294	0.000	1016634	0	1.099	N.D. #
5)	MB Aldrin	4.530	5.486f	216459	873521	0.222	0.661 #
6)	B beta-BHC	4.203f	0.000	3695146	0	7.898	N.D. #
7)	B delta-BHC	4.445	0.000	249157	0	0.233	N.D. #
8)	B Heptachlo...	4.958	0.000	134157	0	0.146	N.D. #
9)	A Endosulfan I	5.307	0.000	550328	0	0.620	N.D. #
10)	B trans-Chl...	5.179	6.042	439159	4406184	0.465	3.251 #
11)	B cis-Chlor...	5.244	0.000	312368	0	0.341	N.D. #
12)	B 4,4'-DDE	5.412	0.000	362704	0	0.404	N.D. #
13)	MA Dieldrin	5.508	6.463	3412285	2376562	3.467	1.703 #
15)	B Endosulfa...	6.012f	6.828f	6579772	5881363	7.553	4.625 #
16)	A 4,4'-DDD	5.918	6.770	1502051	2219685	2.071	2.045
17)	MA 4,4'-DDT	6.196f	0.000	413252	0	0.620	N.D. #
18)	B Endrin al...	6.196	0.000	413252	0	0.568	N.D. #
19)	B Endosulfa...	6.435	0.000	149626	0	0.184	N.D. #
20)	A Methoxychlor	6.730	0.000	174070	0	0.491	N.D. #
21)	B Endrin ke...	6.974f	0.000	111072	0	0.123	N.D. #
22)	Toxaphene-1	5.508	0.000	3412285	0	609.963	N.D. #
23)	Toxaphene-2	5.663	0.000	397045	0	68.508	N.D. #
24)	Toxaphene-3	6.012	0.000	6579772	0	1317.111	N.D. #
26)	Toxaphene-5	6.834	0.000	850298	0	45.967	N.D. #

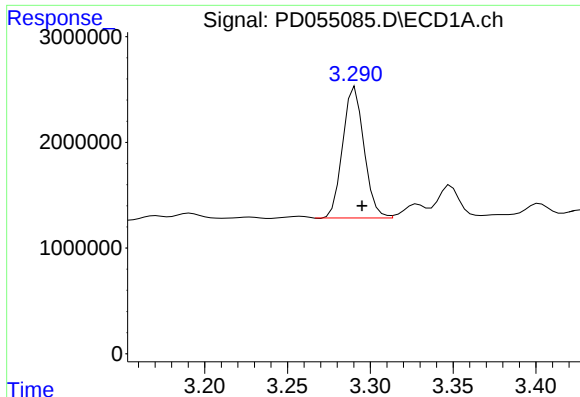
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055085.D
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Acq On : 01 Oct 2019 16:57
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ALS Vial : 16 Sample Multiplier: 1

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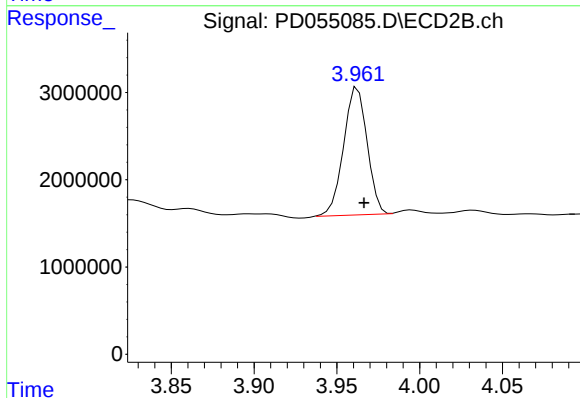




#1 Tetrachloro-m-xylene

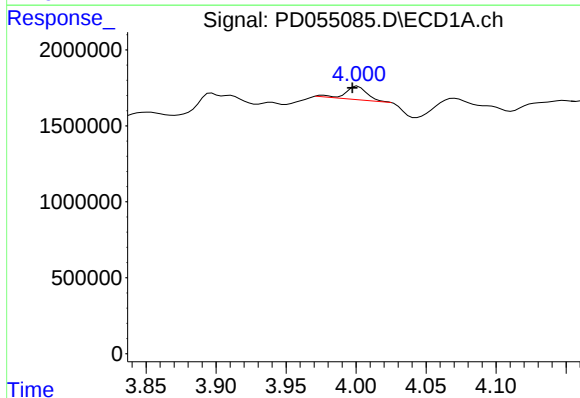
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 11101025
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



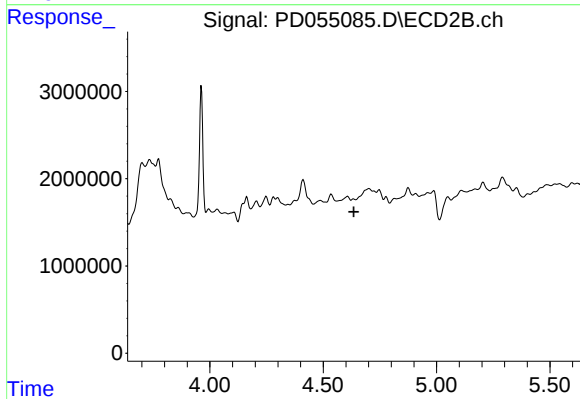
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 14442930
Conc: 14.07 ng/ml



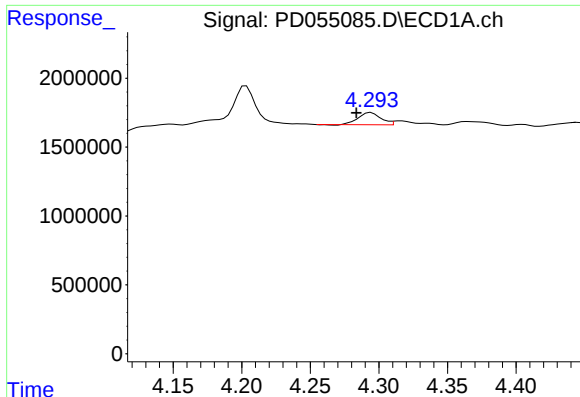
#3 gamma-BHC (Lindane)

R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 888799
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

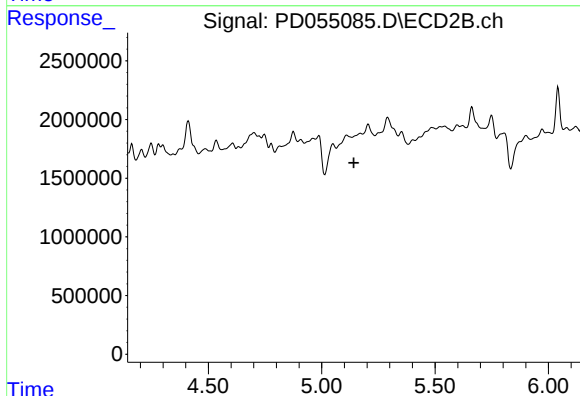
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

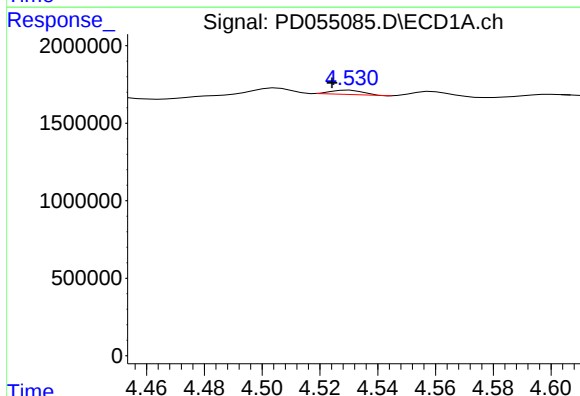
R.T.: 4.294 min
Delta R.T.: 0.011 min
Response: 1016634
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



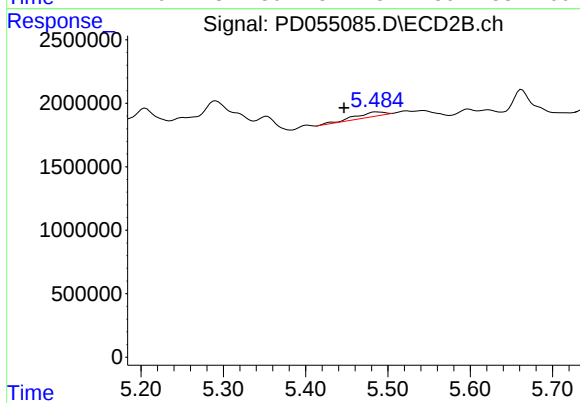
#4 Heptachlor

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



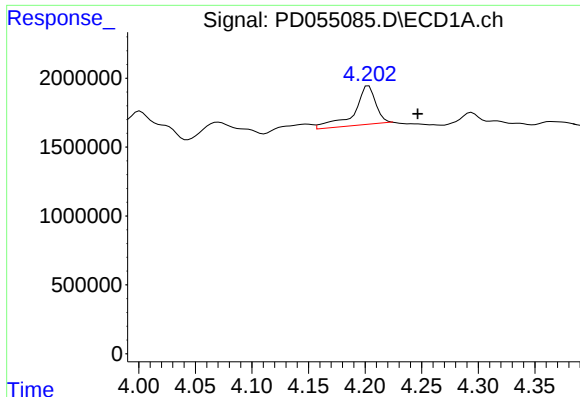
#5 Aldrin

R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 216459
Conc: 0.22 ng/ml



#5 Aldrin

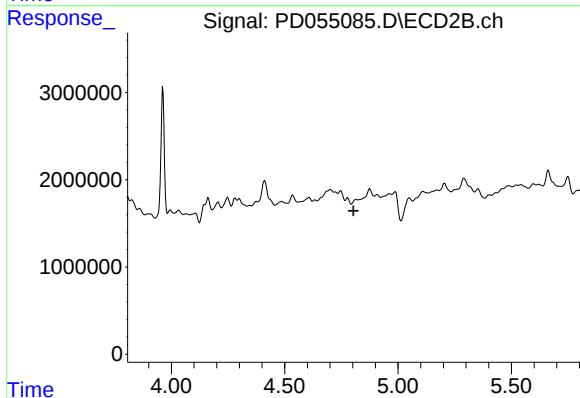
R.T.: 5.486 min
Delta R.T.: 0.039 min
Response: 873521
Conc: 0.66 ng/ml



#6 beta-BHC

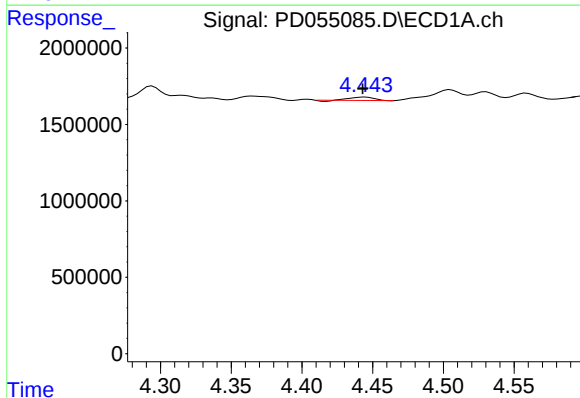
R.T.: 4.203 min
Delta R.T.: -0.043 min
Response: 3695146
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



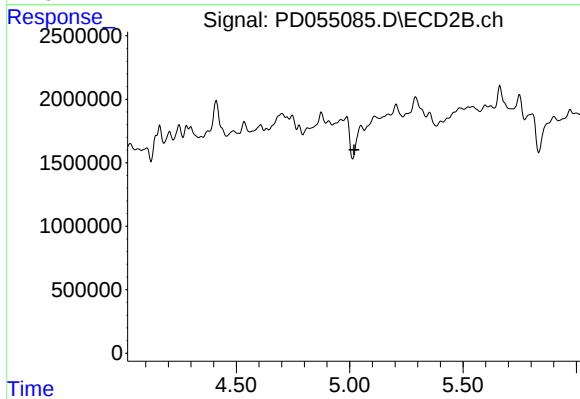
#6 beta-BHC

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



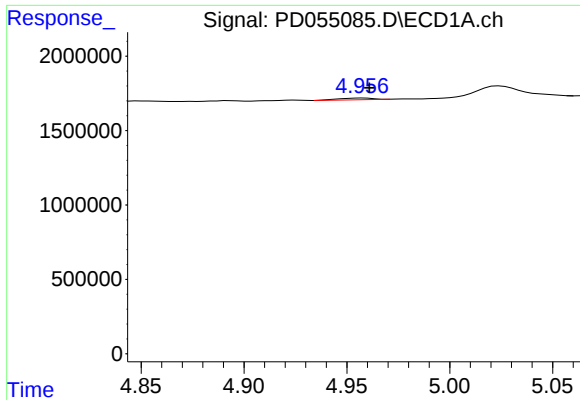
#7 delta-BHC

R.T.: 4.445 min
Delta R.T.: 0.001 min
Response: 249157
Conc: 0.23 ng/ml



#7 delta-BHC

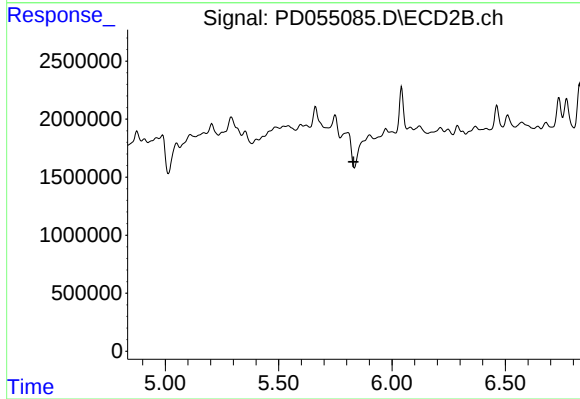
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

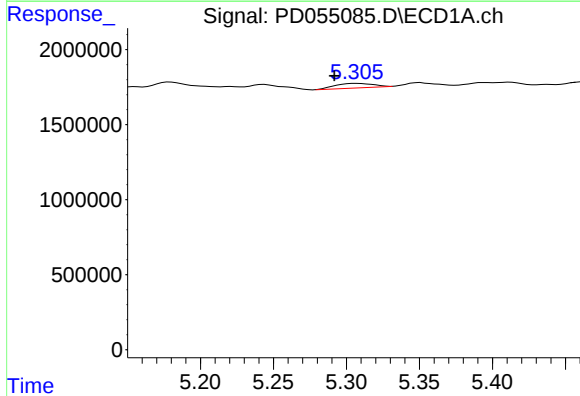
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 134157
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



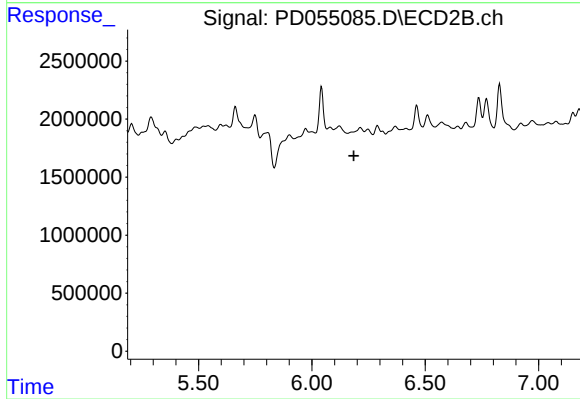
#8 Heptachlor epoxide

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



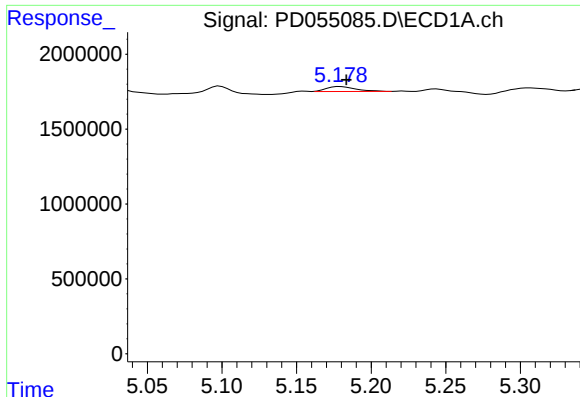
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: 0.015 min
Response: 550328
Conc: 0.62 ng/ml



#9 Endosulfan I

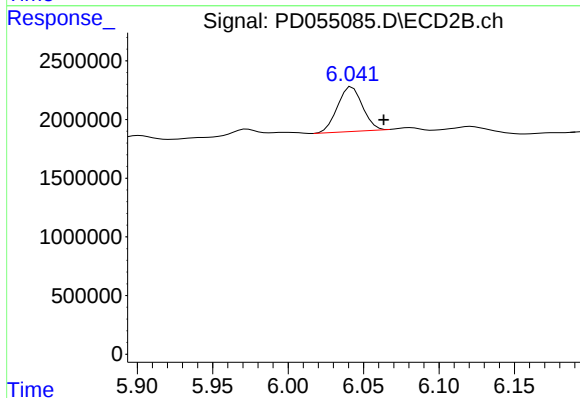
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

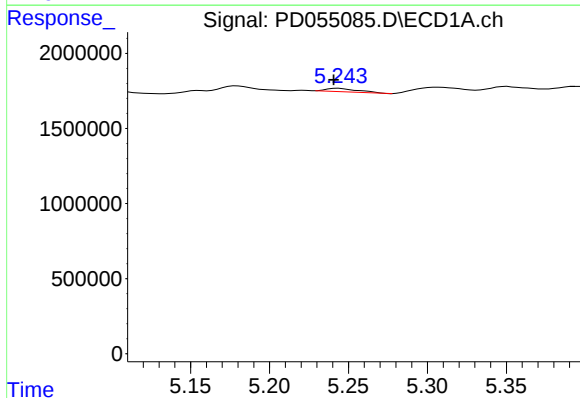
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 439159
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



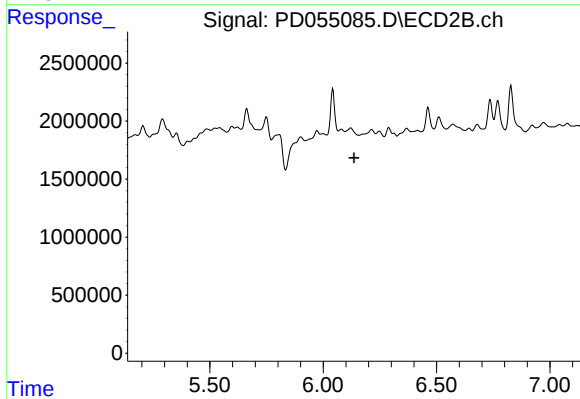
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 4406184
Conc: 3.25 ng/ml



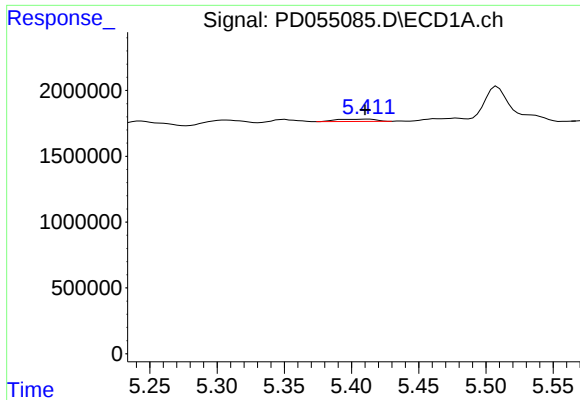
#11 cis-Chlordane

R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 312368
Conc: 0.34 ng/ml



#11 cis-Chlordane

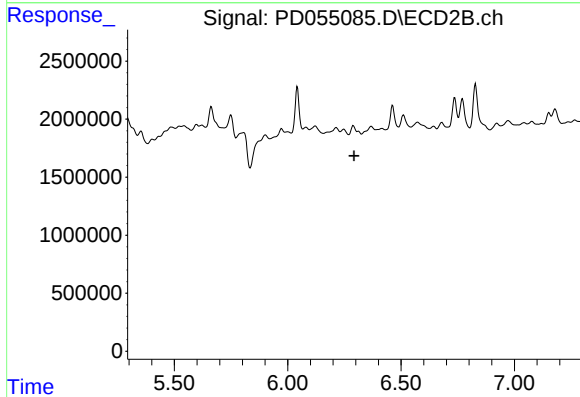
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

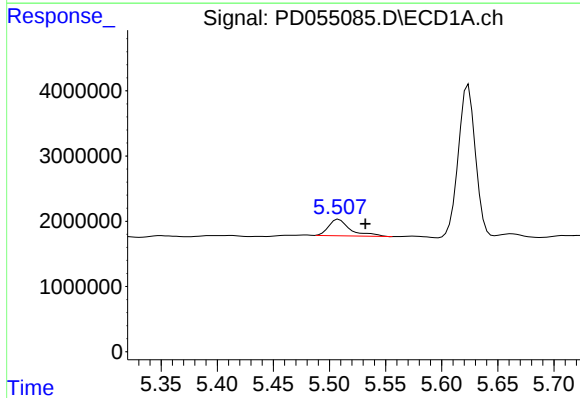
R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 362704
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



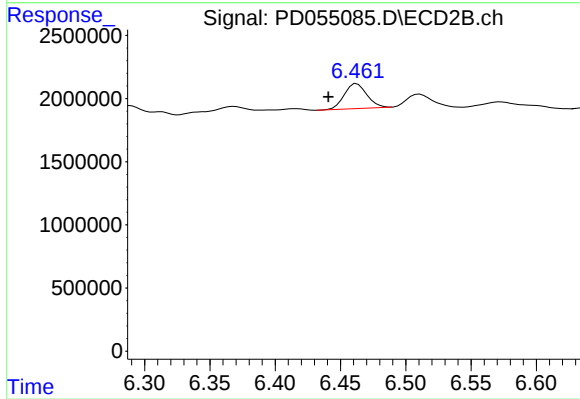
#12 4,4'-DDE

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



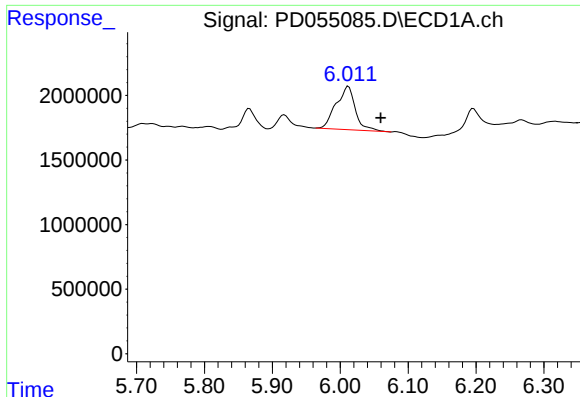
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.024 min
Response: 3412285
Conc: 3.47 ng/ml



#13 Dieldrin

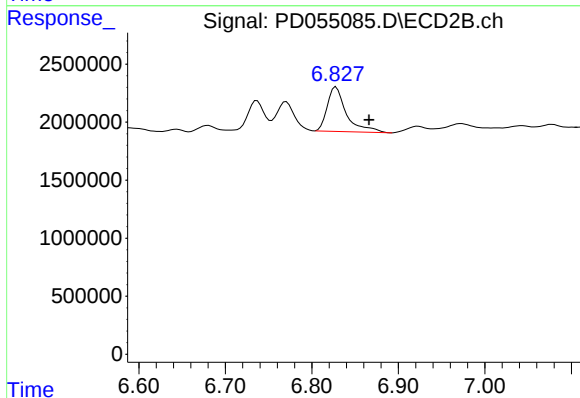
R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 2376562
Conc: 1.70 ng/ml



#15 Endosulfan II

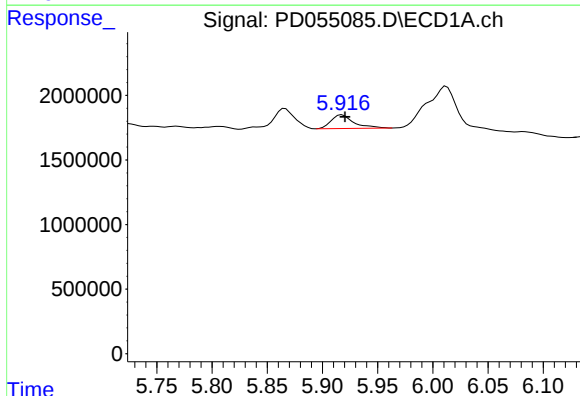
R.T.: 6.012 min
Delta R.T.: -0.047 min
Response: 6579772
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



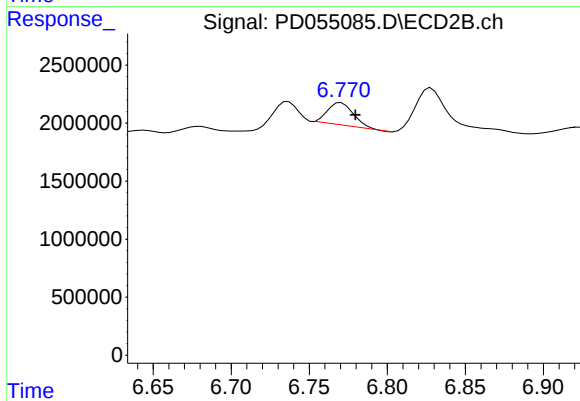
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.038 min
Response: 5881363
Conc: 4.62 ng/ml



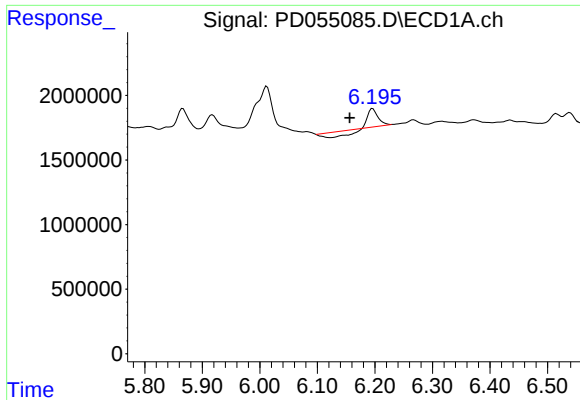
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 1502051
Conc: 2.07 ng/ml



#16 4,4'-DDD

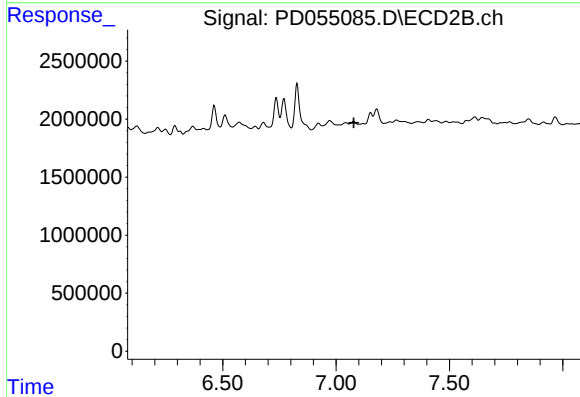
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 2219685
Conc: 2.05 ng/ml



#17 4,4'-DDT

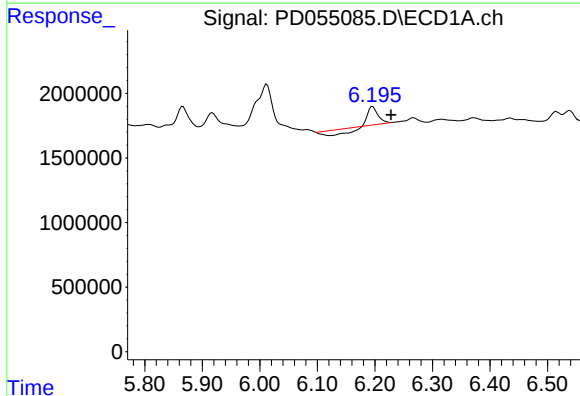
R.T.: 6.196 min
Delta R.T.: 0.040 min
Response: 413252
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



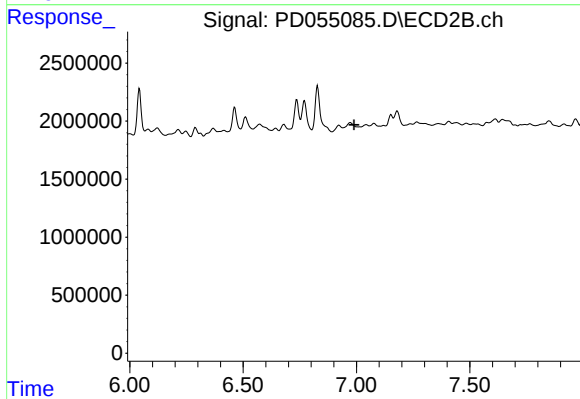
#17 4,4'-DDT

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



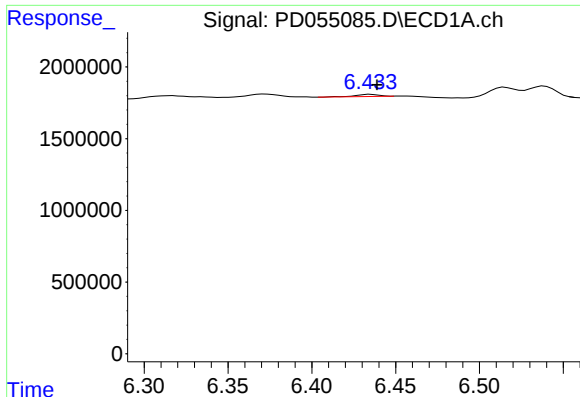
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: -0.032 min
Response: 413252
Conc: 0.57 ng/ml



#18 Endrin aldehyde

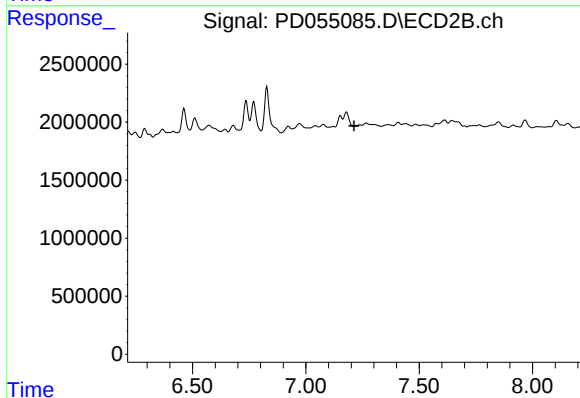
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

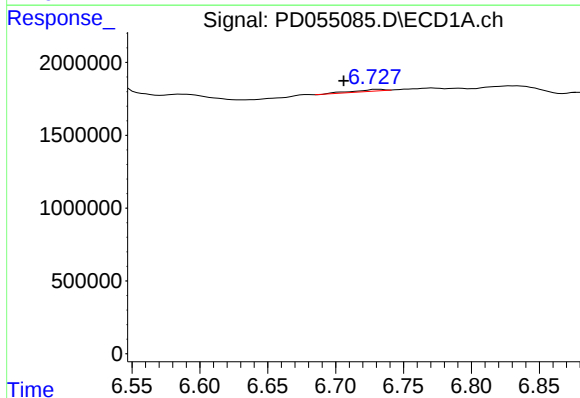
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 149626
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



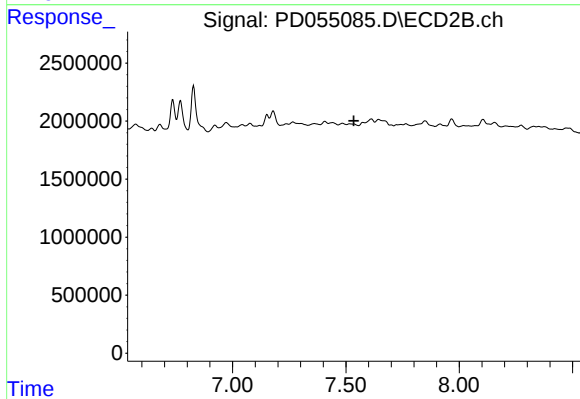
#19 Endosulfan Sulfate

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



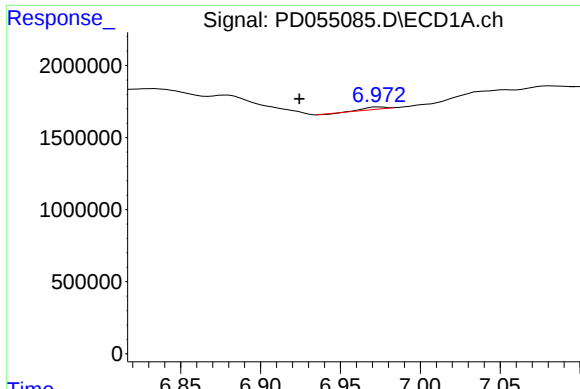
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 174070
Conc: 0.49 ng/ml



#20 Methoxychlor

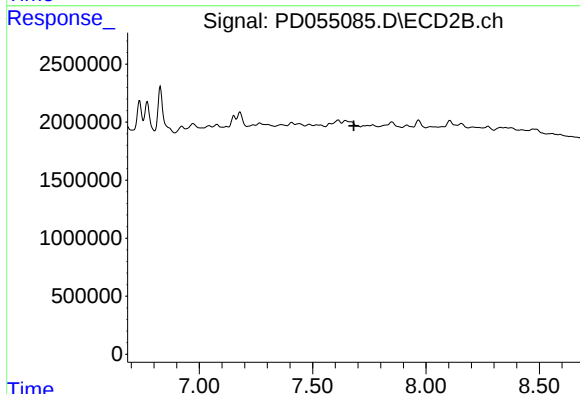
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#21 Endrin ketone

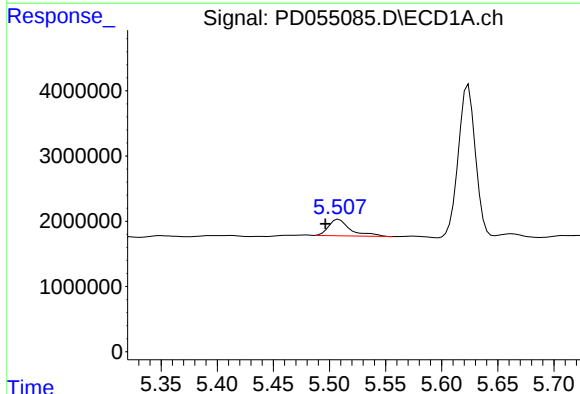
R.T.: 6.974 min
Delta R.T.: 0.050 min
Response: 111072
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



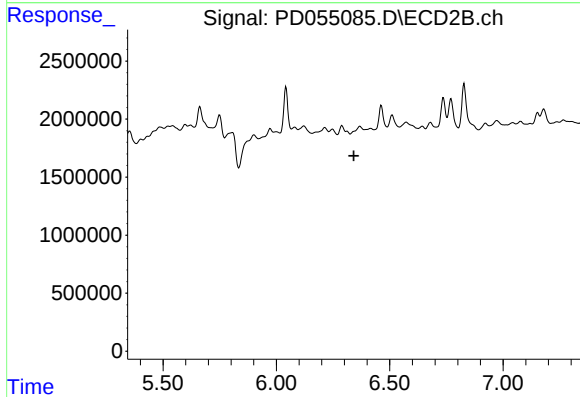
#21 Endrin ketone

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



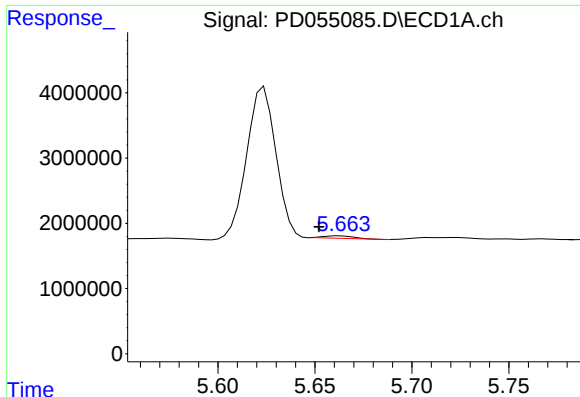
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 3412285
Conc: 609.96 ng/ml



#22 Toxaphene-1

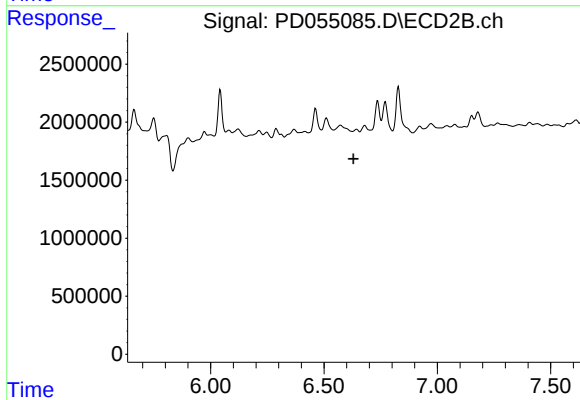
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

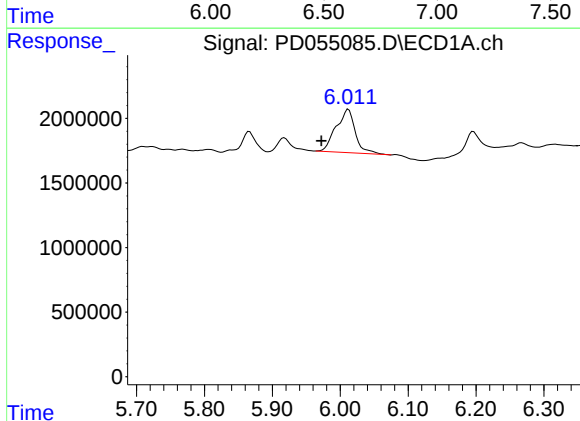
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 397045
Conc: 68.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



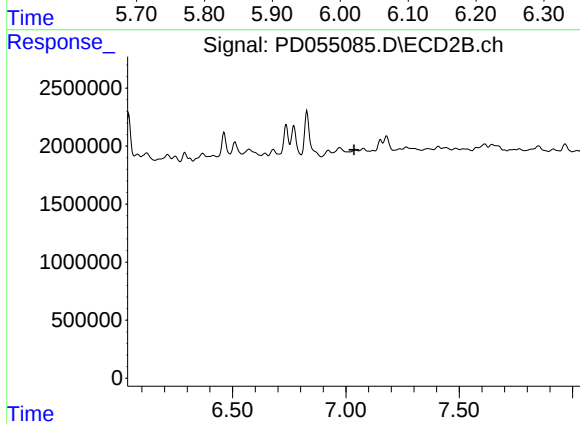
#23 Toxaphene-2

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



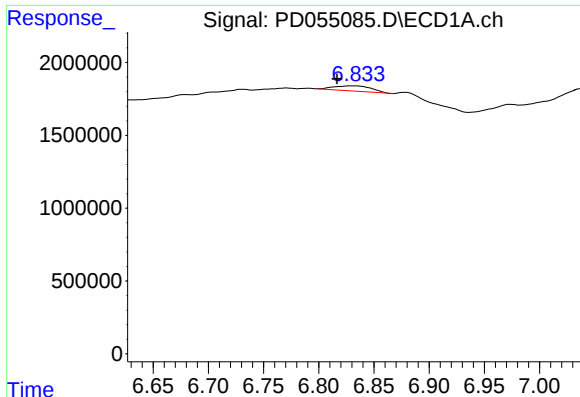
#24 Toxaphene-3

R.T.: 6.012 min
Delta R.T.: 0.040 min
Response: 6579772
Conc: 1317.11 ng/ml



#24 Toxaphene-3

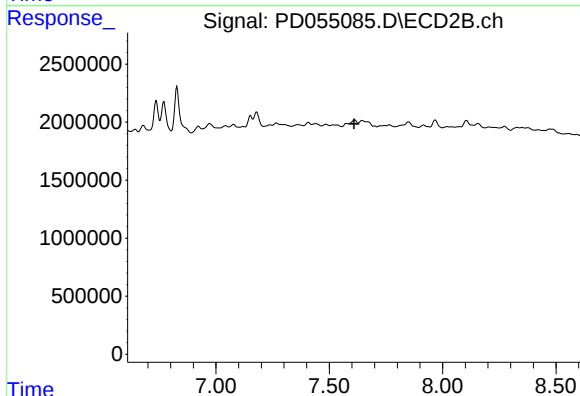
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

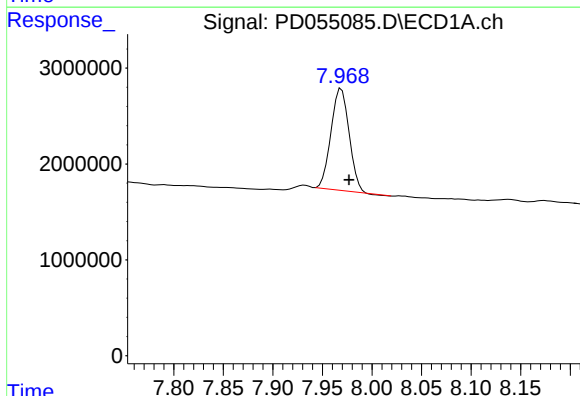
R.T.: 6.834 min
Delta R.T.: 0.017 min
Response: 850298
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK2



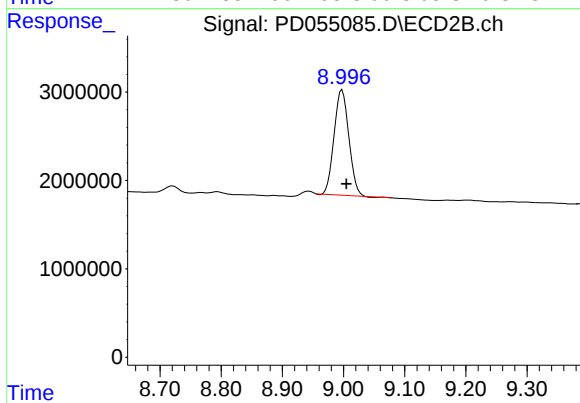
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 13418931
Conc: 15.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 19878129
Conc: 17.06 ng/ml