

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 17:40
 Operator : SG\AJ
 Sample : K5028-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:38:23 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

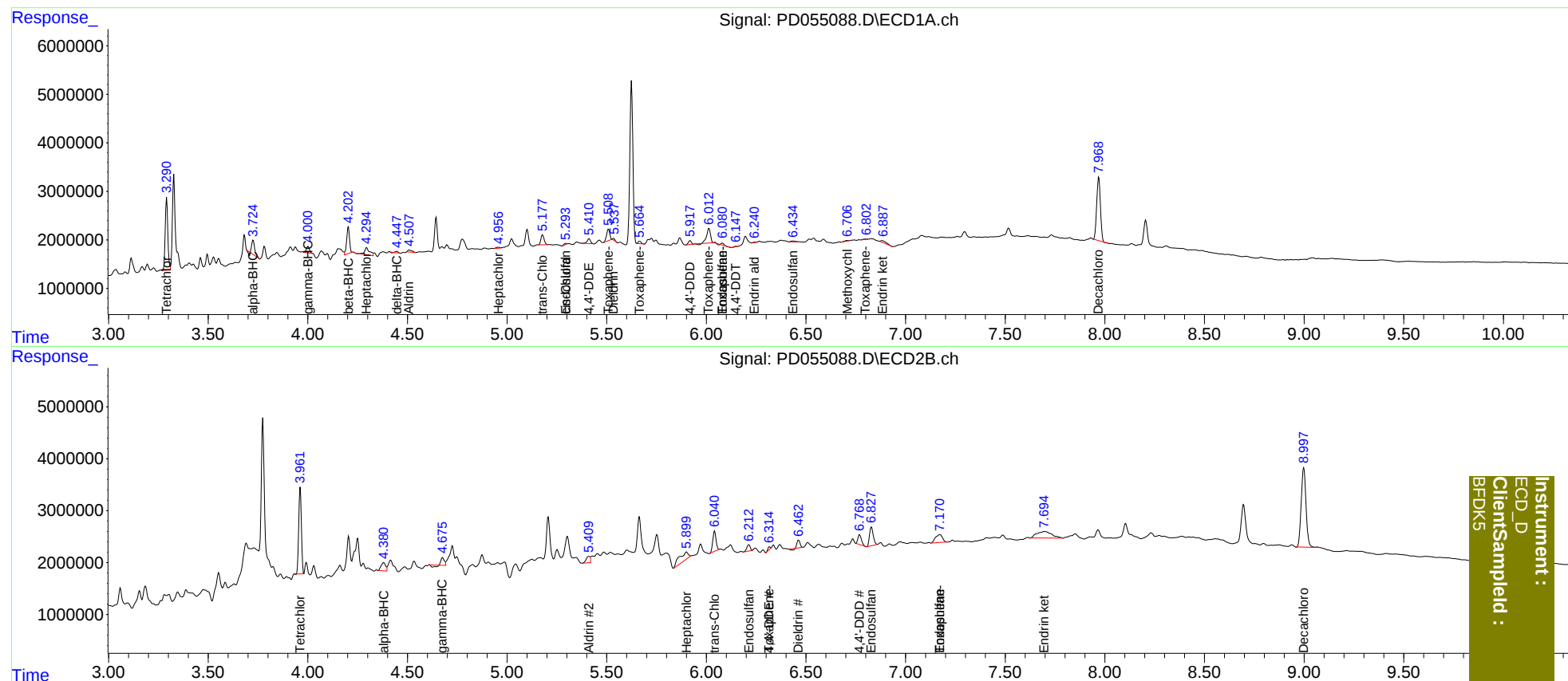
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.962	13367995	15369165	17.572	14.977
27)	SA Decachlor...	7.969	8.998	17027961	25700731	20.209	22.059
Target Compounds							
2)	A alpha-BHC	3.726	4.381f	2751243	2449525	2.478	1.699 #
3)	MA gamma-BHC...	4.001	4.676f	1313501	1062039	1.225	0.758 #
4)	MA Heptachlor	4.295	0.000	2593511	0	2.804	N.D. #
5)	MB Aldrin	4.509	5.411f	629923	1653203	0.647	1.251 #
6)	B beta-BHC	4.204f	4.828	5421693	-921180	11.589	N.D. #
8)	B Heptachlo...	4.957	5.901f	255885	4878965	0.279	3.710 #
9)	A Endosulfan I	5.295	6.214	209546	1407941	0.236	1.116 #
10)	B trans-Chl...	5.178	6.042	2320731	4404166	2.457	3.249 #
11)	B cis-Chlor...	5.295f	0.000	209546	0	0.229	N.D. #
12)	B 4,4'-DDE	5.412	6.317	1175666	366411	1.310	0.283 #
13)	MA Dieldrin	5.535	6.463	261598	1329444	0.266	0.953 #
15)	B Endosulfa...	6.080	6.829f	278862	4688423	0.320	3.687 #
16)	A 4,4'-DDD	5.919	6.769	808902	2388188	1.115	2.200 #
17)	MA 4,4'-DDT	6.148	0.000	68083	0	0.102	N.D. #
18)	B Endrin al...	6.242	0.000	79800	0	0.110	N.D. #
19)	B Endosulfa...	6.435	7.172f	262406	3720686	0.323	3.132 #
20)	A Methoxychlor	6.707	0.000	160256	0	0.452	N.D. #
21)	B Endrin ke...	6.883f	7.696	827569	6630009	0.916	5.031 #
22)	Toxaphene-1	5.509	6.317	2543953	366411	454.744	55.776 #
23)	Toxaphene-2	5.666	0.000	532881	0	91.946	N.D. #
24)	Toxaphene-3	6.013	0.000	3942841	0	789.262	N.D. #
25)	Toxaphene-4	6.080	7.172	278862	3720686	18.438	110.479 #
26)	Toxaphene-5	6.800	0.000	128982	0	6.973	N.D. #

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

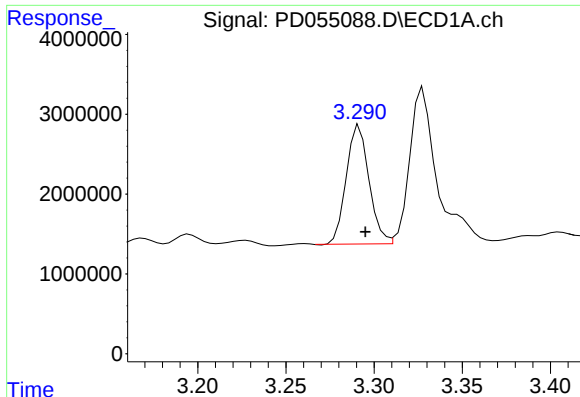
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 17:40
Operator : SG\AJ
Sample : K5028-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:38:23 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
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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



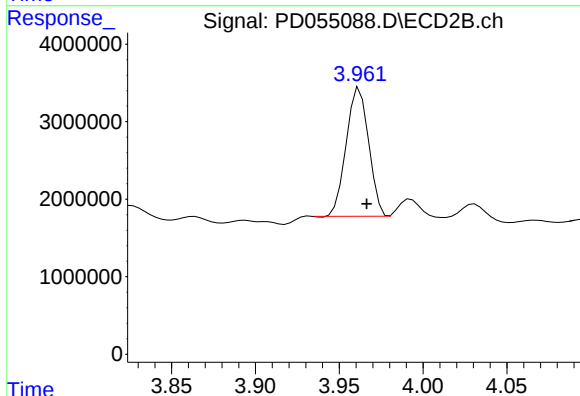
Instrument :
ECD_D
ClientSampled :
BFDK5



#1 Tetrachloro-m-xylene

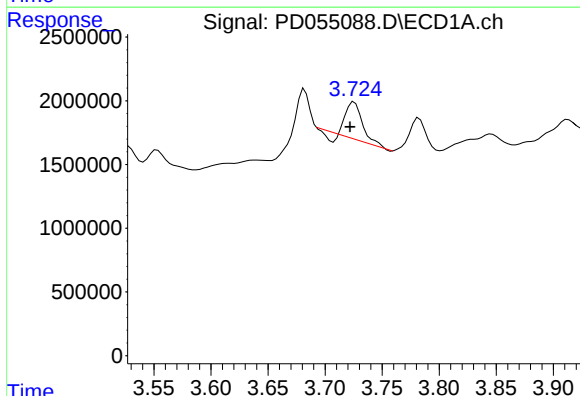
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 13367995
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



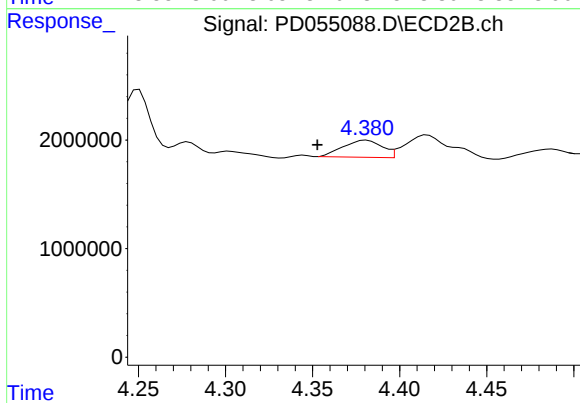
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 15369165
Conc: 14.98 ng/ml



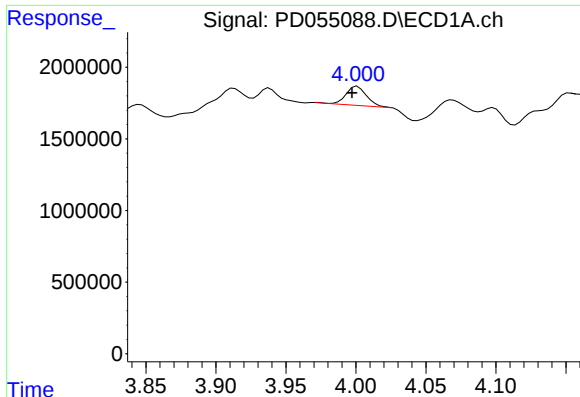
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 2751243
Conc: 2.48 ng/ml



#2 alpha-BHC

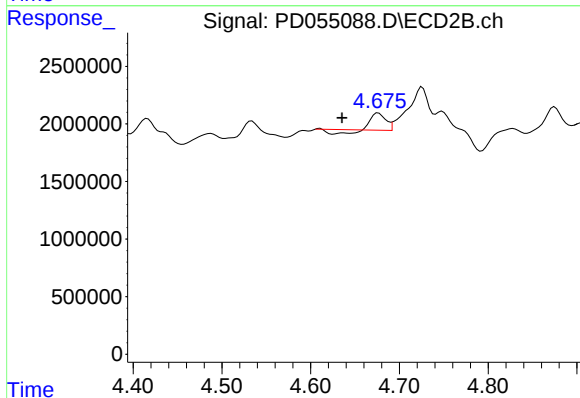
R.T.: 4.381 min
Delta R.T.: 0.028 min
Response: 2449525
Conc: 1.70 ng/ml



#3 gamma-BHC (Lindane)

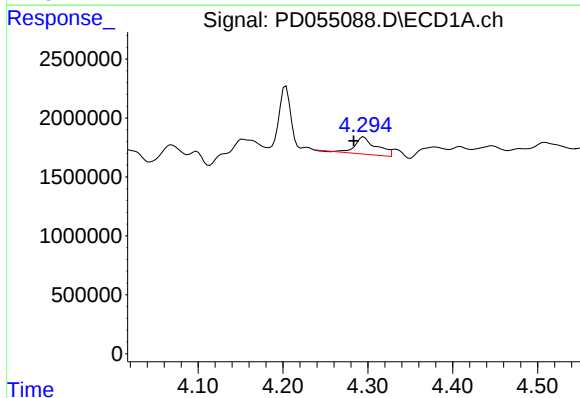
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 1313501
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



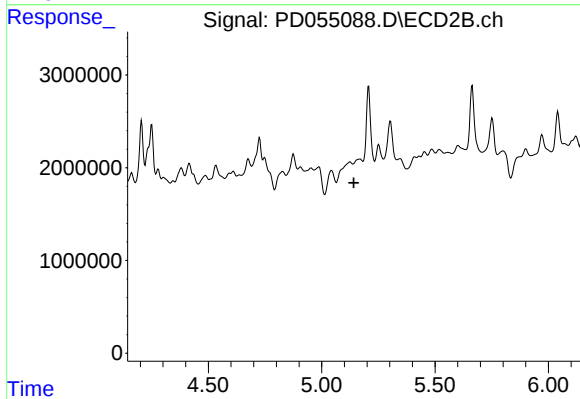
#3 gamma-BHC (Lindane)

R.T.: 4.676 min
Delta R.T.: 0.041 min
Response: 1062039
Conc: 0.76 ng/ml



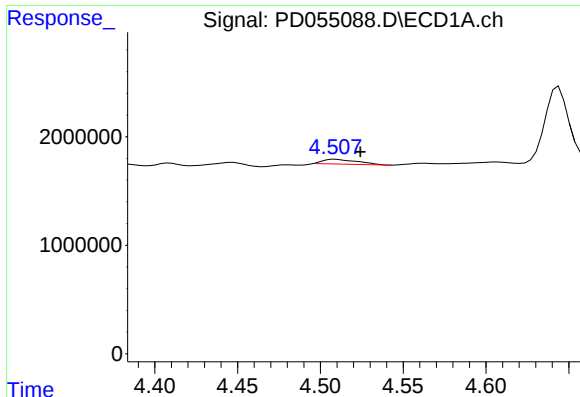
#4 Heptachlor

R.T.: 4.295 min
Delta R.T.: 0.012 min
Response: 2593511
Conc: 2.80 ng/ml



#4 Heptachlor

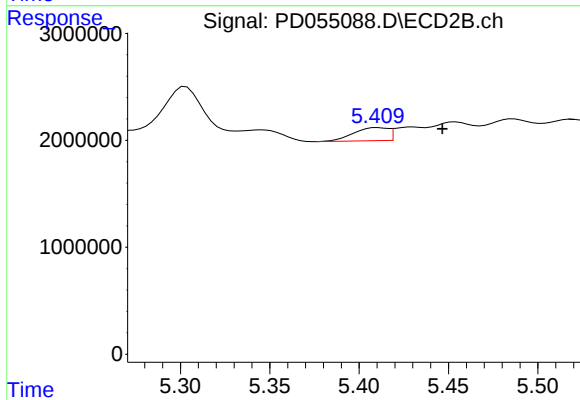
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

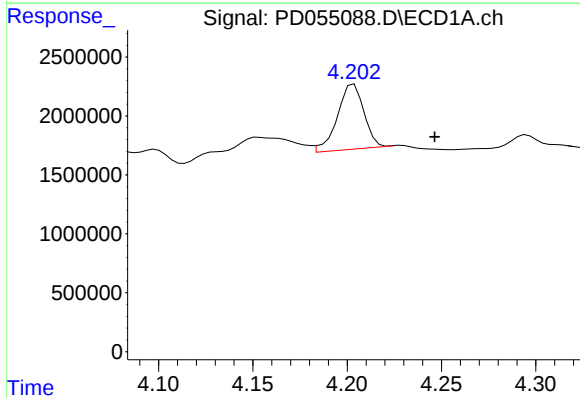
R.T.: 4.509 min
Delta R.T.: -0.015 min
Response: 629923
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



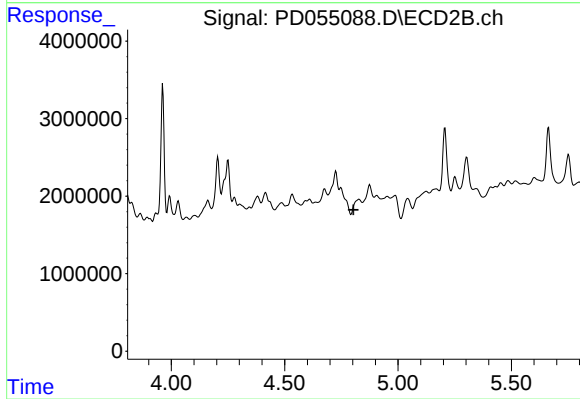
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.036 min
Response: 1653203
Conc: 1.25 ng/ml



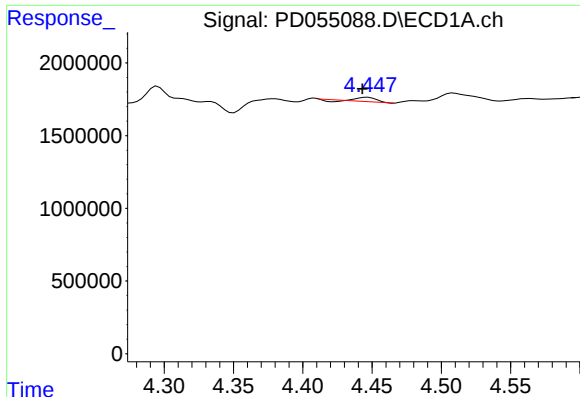
#6 beta-BHC

R.T.: 4.204 min
Delta R.T.: -0.043 min
Response: 5421693
Conc: 11.59 ng/ml



#6 beta-BHC

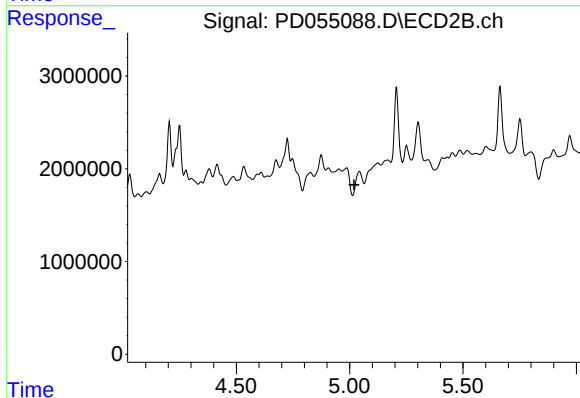
R.T.: 4.828 min
Delta R.T.: 0.024 min
Response: -921180
Conc: N.D.



#7 delta-BHC

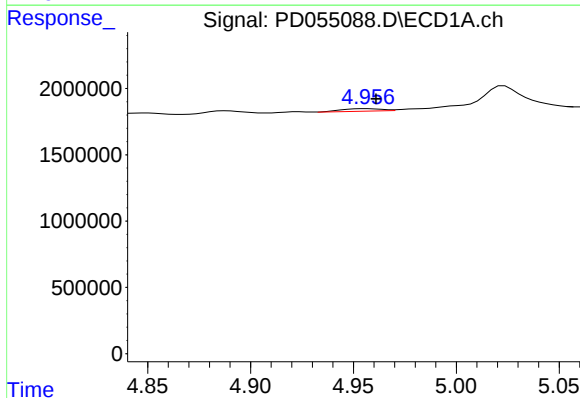
R.T.: 4.447 min
Delta R.T.: 0.004 min
Response: 236995
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



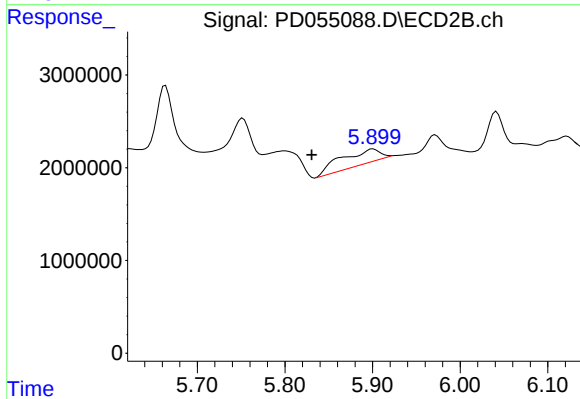
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.024 min
Response: -1956055
Conc: N.D.



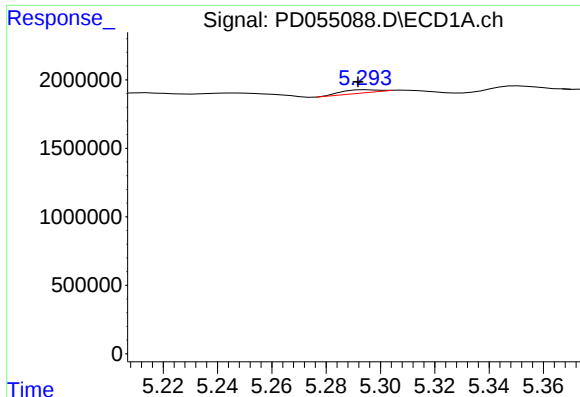
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 255885
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

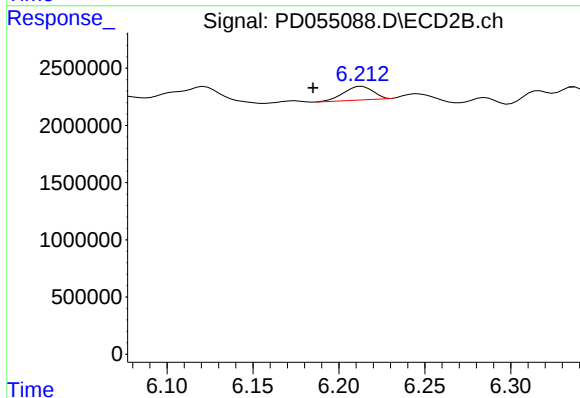
R.T.: 5.901 min
Delta R.T.: 0.070 min
Response: 4878965
Conc: 3.71 ng/ml



#9 Endosulfan I

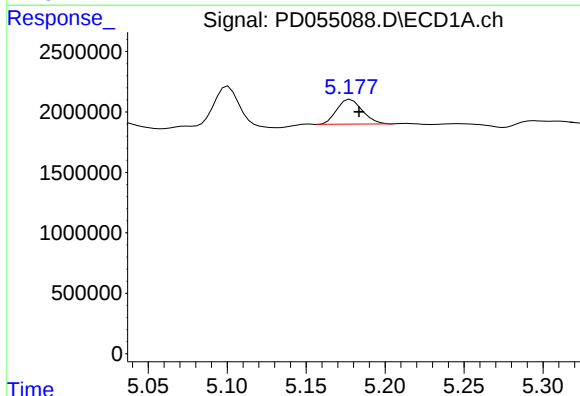
R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 209546
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



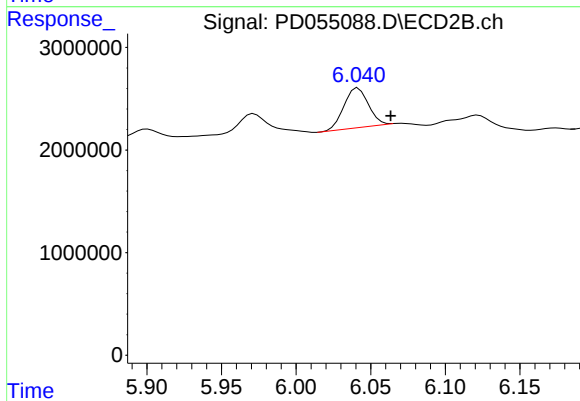
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.028 min
Response: 1407941
Conc: 1.12 ng/ml



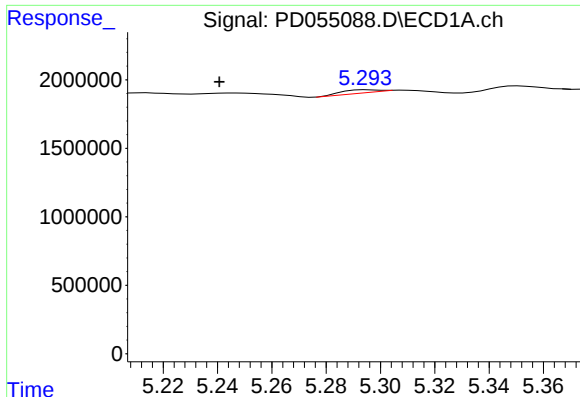
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 2320731
Conc: 2.46 ng/ml



#10 trans-Chlordane

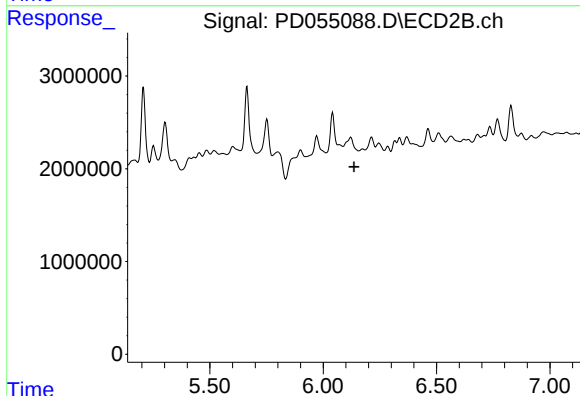
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 4404166
Conc: 3.25 ng/ml



#11 cis-Chlordane

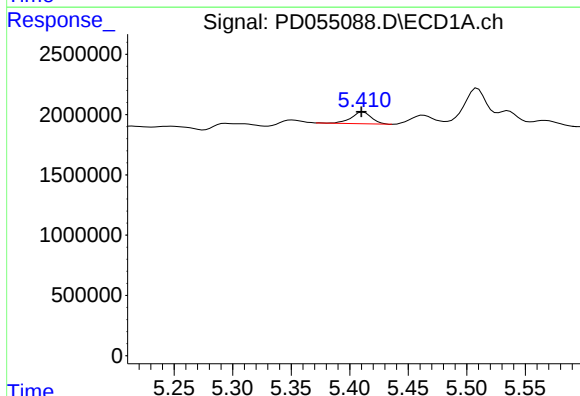
R.T.: 5.295 min
Delta R.T.: 0.054 min
Response: 209546
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



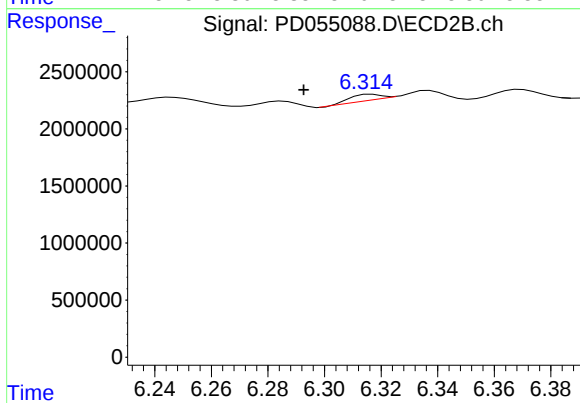
#11 cis-Chlordane

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



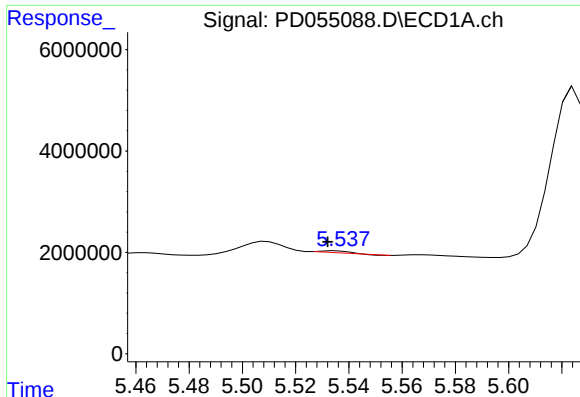
#12 4,4'-DDE

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 1175666
Conc: 1.31 ng/ml



#12 4,4'-DDE

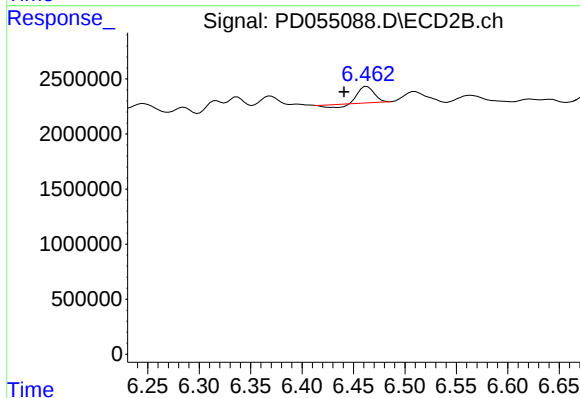
R.T.: 6.317 min
Delta R.T.: 0.024 min
Response: 366411
Conc: 0.28 ng/ml



#13 Dieldrin

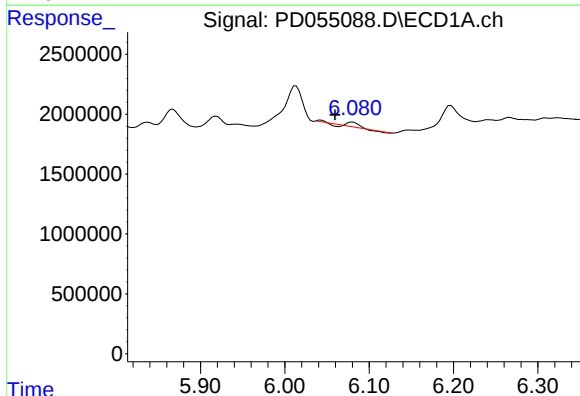
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 261598
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



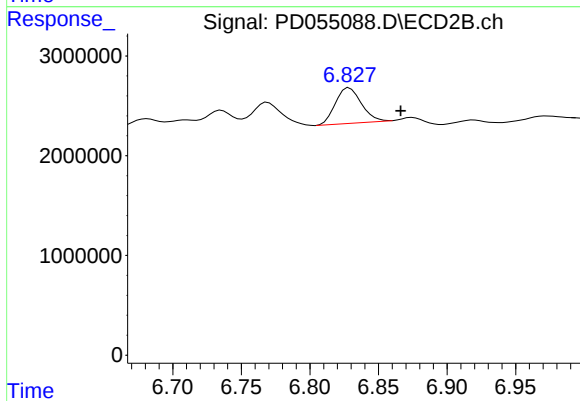
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 1329444
Conc: 0.95 ng/ml



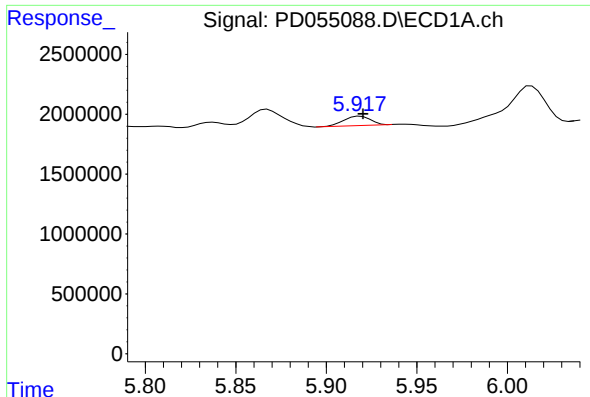
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.021 min
Response: 278862
Conc: 0.32 ng/ml



#15 Endosulfan II

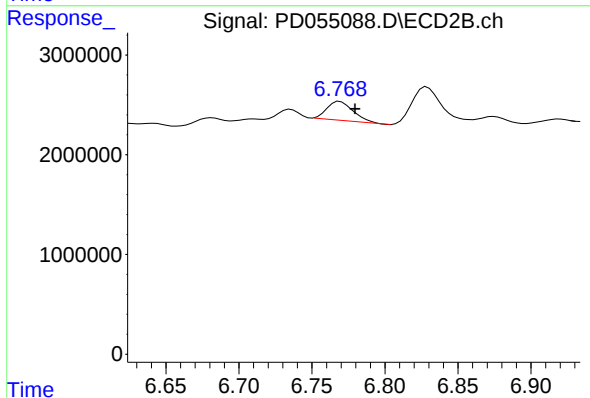
R.T.: 6.829 min
Delta R.T.: -0.037 min
Response: 4688423
Conc: 3.69 ng/ml



#16 4,4'-DDD

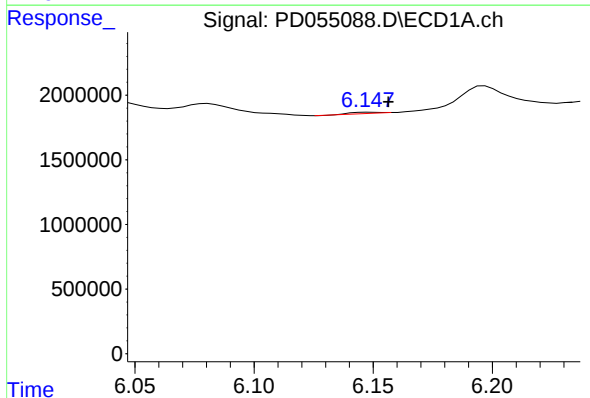
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 808902
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



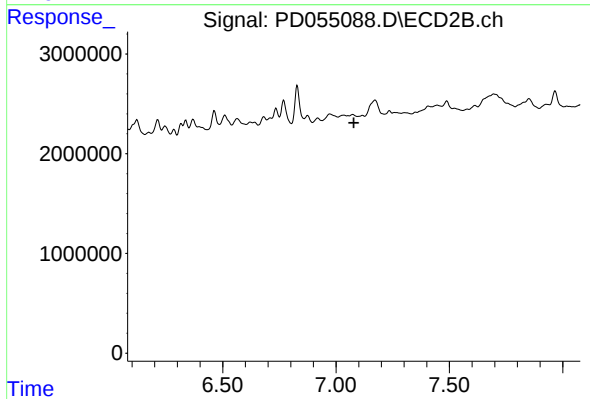
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 2388188
Conc: 2.20 ng/ml



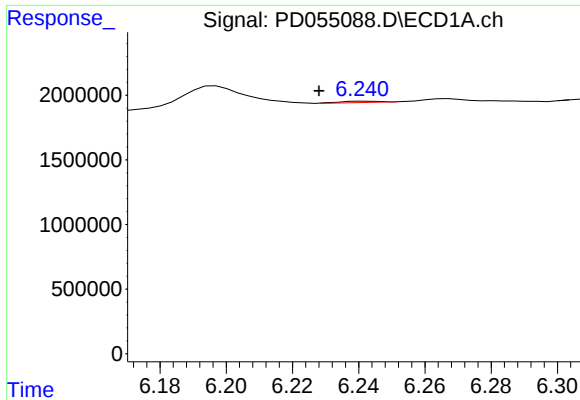
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 68083
Conc: 0.10 ng/ml



#17 4,4'-DDT

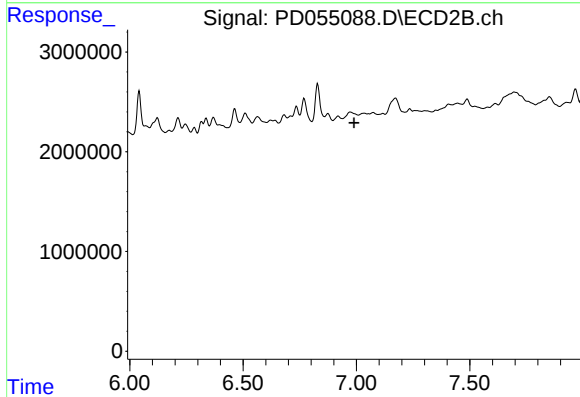
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

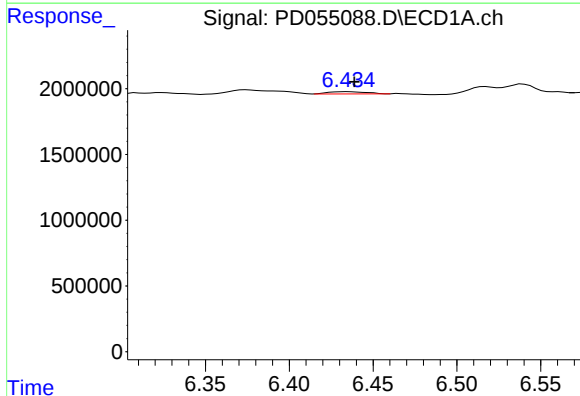
R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 79800
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



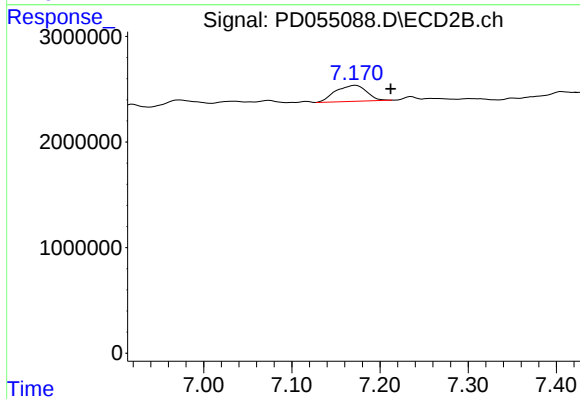
#18 Endrin aldehyde

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



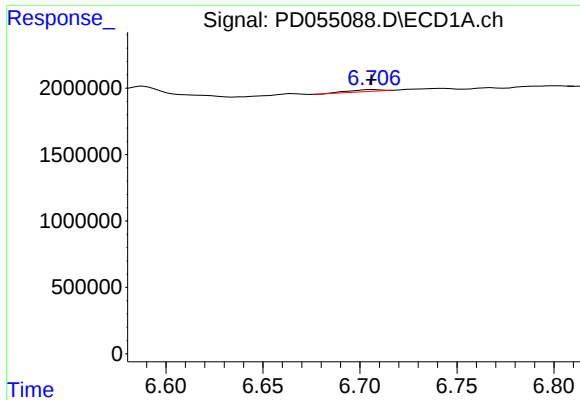
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 262406
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

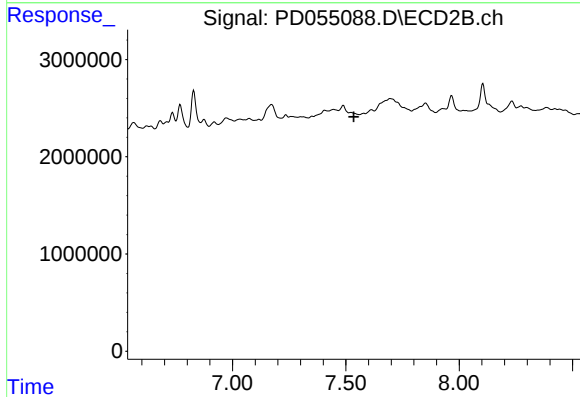
R.T.: 7.172 min
Delta R.T.: -0.040 min
Response: 3720686
Conc: 3.13 ng/ml



#20 Methoxychlor

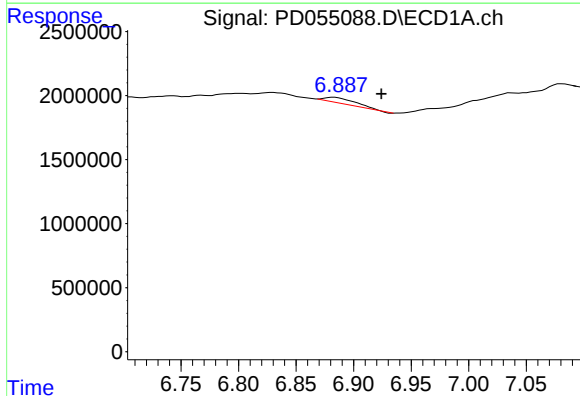
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 160256
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



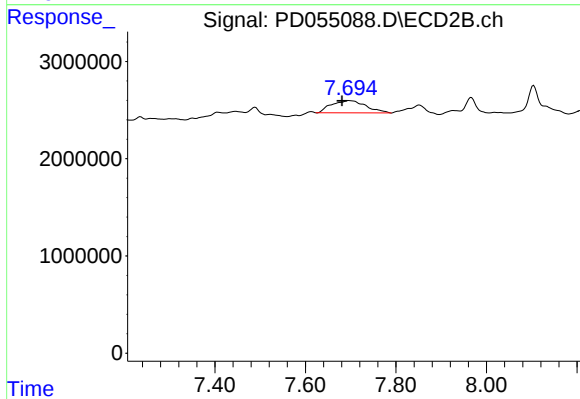
#20 Methoxychlor

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



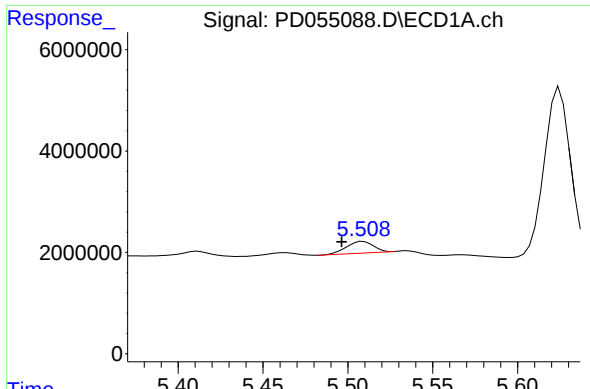
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: -0.041 min
Response: 827569
Conc: 0.92 ng/ml



#21 Endrin ketone

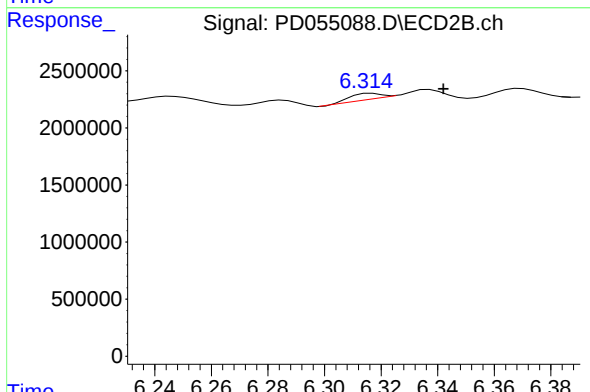
R.T.: 7.696 min
Delta R.T.: 0.014 min
Response: 6630009
Conc: 5.03 ng/ml



#22 Toxaphene-1

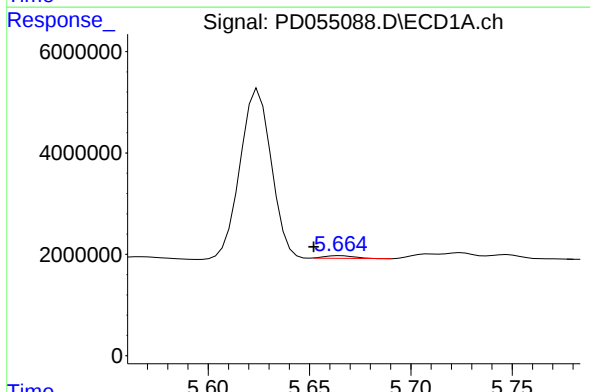
R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 2543953
Conc: 454.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



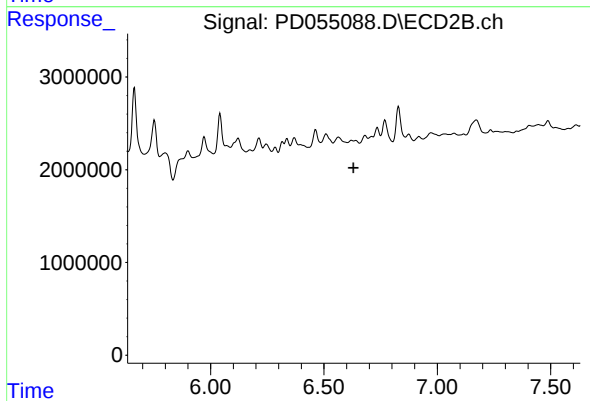
#22 Toxaphene-1

R.T.: 6.317 min
Delta R.T.: -0.025 min
Response: 366411
Conc: 55.78 ng/ml



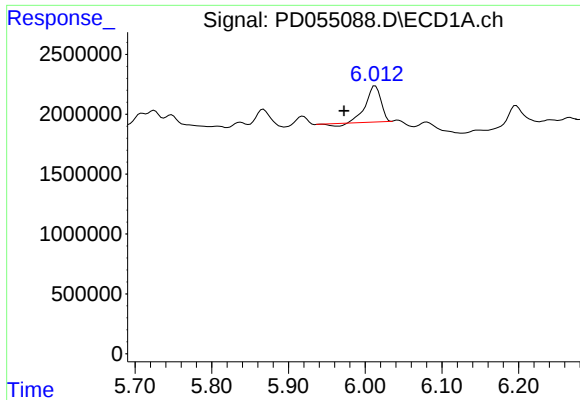
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 532881
Conc: 91.95 ng/ml



#23 Toxaphene-2

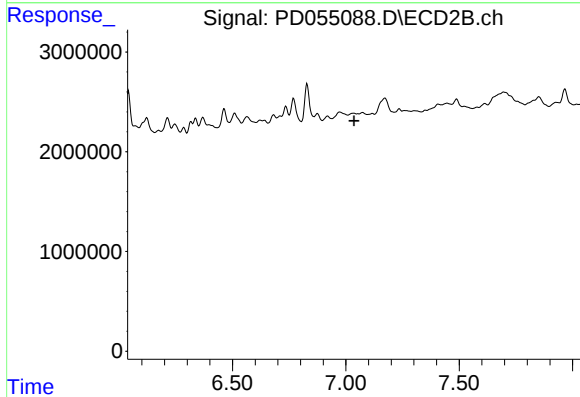
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

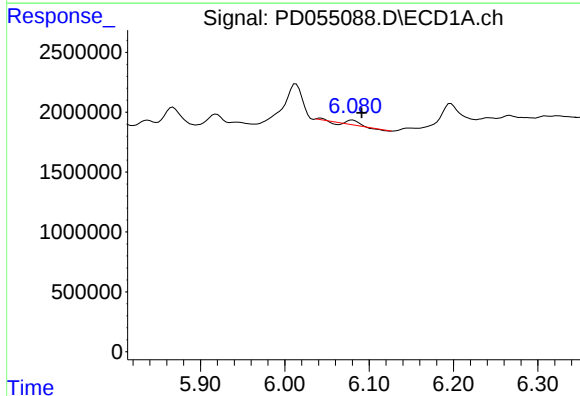
R.T.: 6.013 min
Delta R.T.: 0.041 min
Response: 3942841
Conc: 789.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



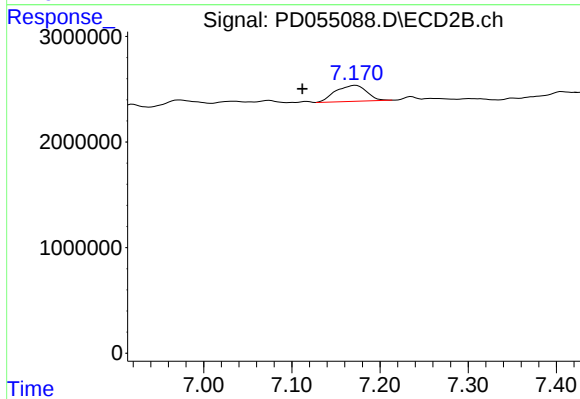
#24 Toxaphene-3

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



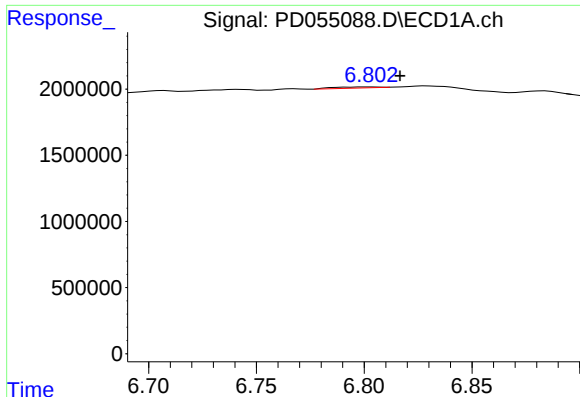
#25 Toxaphene-4

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 278862
Conc: 18.44 ng/ml



#25 Toxaphene-4

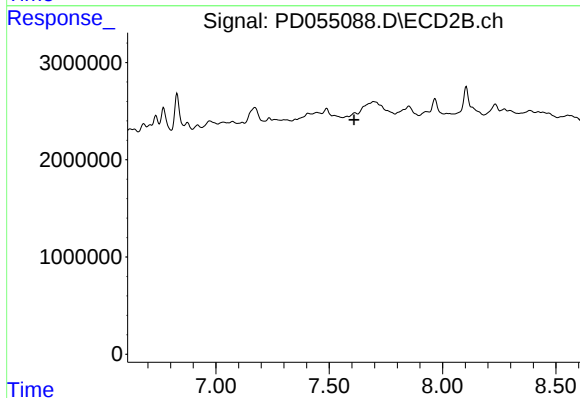
R.T.: 7.172 min
Delta R.T.: 0.060 min
Response: 3720686
Conc: 110.48 ng/ml



#26 Toxaphene-5

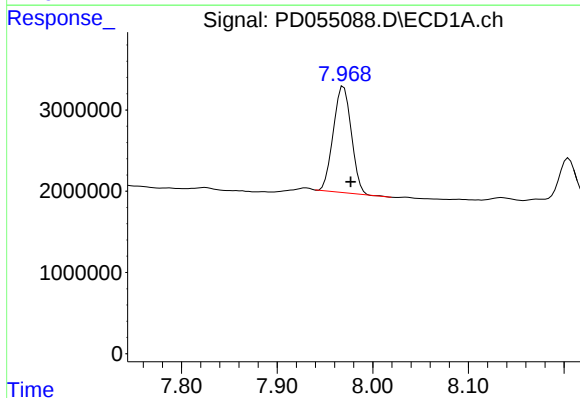
R.T.: 6.800 min
Delta R.T.: -0.016 min
Response: 128982
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK5



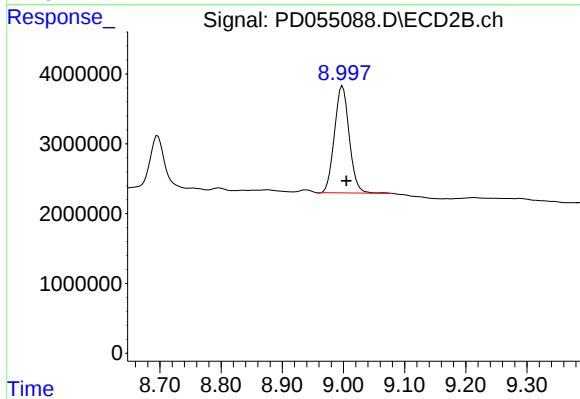
#26 Toxaphene-5

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: 17027961
Conc: 20.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 25700731
Conc: 22.06 ng/ml