

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 20:50
 Operator : SG\AJ
 Sample : K4983-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDK7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:32:47 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	15394940	18660012	20.236	18.184
27)	SA Decachlor...	7.971	8.999	17676885	24622109	20.979	21.134
Target Compounds							
3)	MA gamma-BHC...	4.003	0.000	1910634	0	1.782	N.D. #
4)	MA Heptachlor	4.295	0.000	1328546	0	1.436	N.D. #
5)	MB Aldrin	4.507	0.000	818067	0	0.841	N.D. #
6)	B beta-BHC	4.204f	0.000	2368785	0	5.063	N.D. #
8)	B Heptachlo...	4.963	5.900f	2441656	4868544	2.661	3.702 #
9)	A Endosulfan I	5.305	0.000	3255057	0	3.667	N.D. #
10)	B trans-Chl...	5.181	6.042	5522516	3992387	5.846	2.946 #
11)	B cis-Chlor...	5.244	0.000	3462799	0	3.783	N.D. #
12)	B 4,4'-DDE	5.393	0.000	4262300	0	4.751	N.D. #
13)	MA Dieldrin	5.511	6.462	6947108	1904762	7.058	1.365 #
14)	MA Endrin	5.810	0.000	921591	0	1.108	N.D. #
15)	B Endosulfa...	6.015f	6.828f	6198576	8406828	7.116	6.611
16)	A 4,4'-DDD	5.919	6.770	1616888	1889977	2.229	1.741
18)	B Endrin al...	6.268f	0.000	306252	0	0.421	N.D. #
19)	B Endosulfa...	6.434	0.000	306551	0	0.378	N.D. #
20)	A Methoxychlor	6.722	0.000	858042	0	2.420	N.D. #
21)	B Endrin ke...	6.884f	0.000	236146	0	0.261	N.D. #
22)	Toxaphene-1	5.511	0.000	6947108	0	1241.831	N.D. #
23)	Toxaphene-2	5.664	0.000	1668169	0	287.835	N.D. #
24)	Toxaphene-3	5.948	0.000	207500	0	41.537	N.D. #
26)	Toxaphene-5	6.823	0.000	1951429	0	105.493	N.D. #

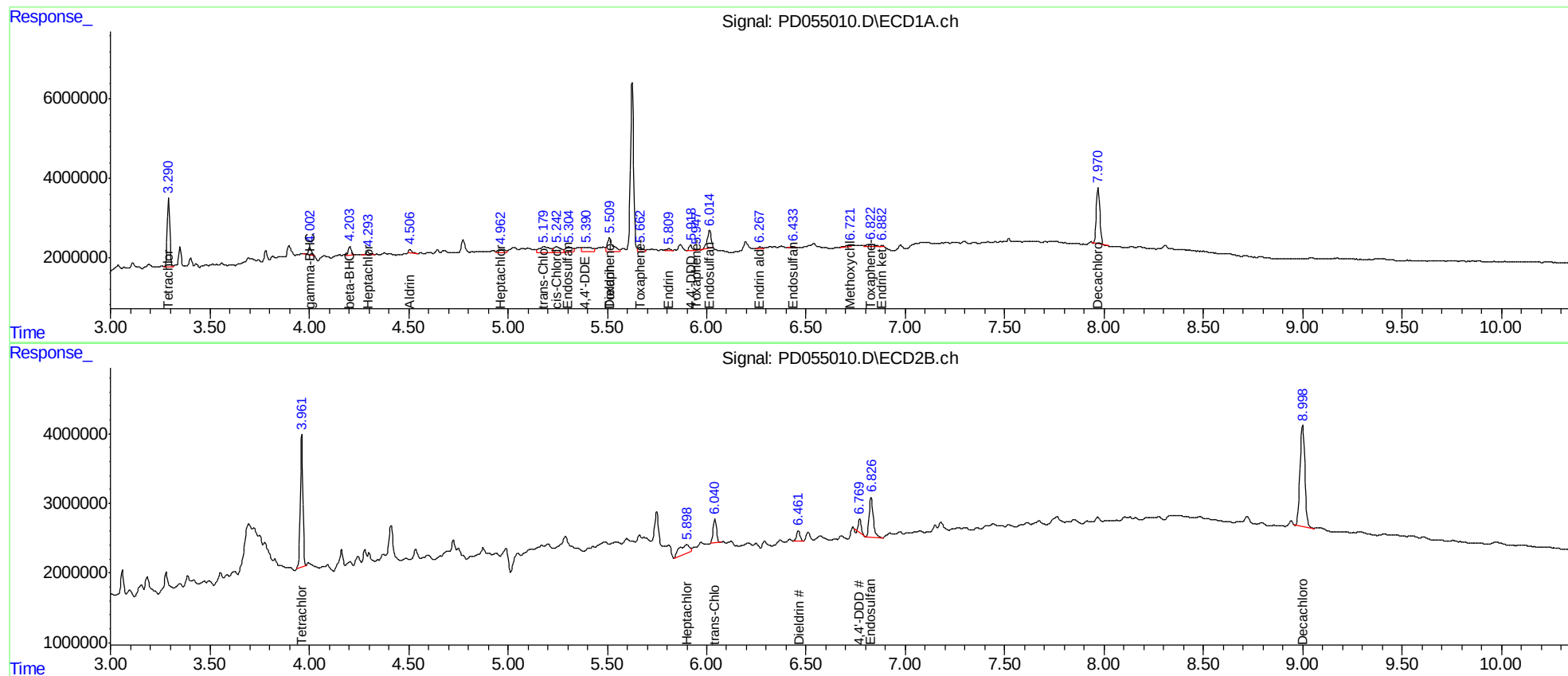
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

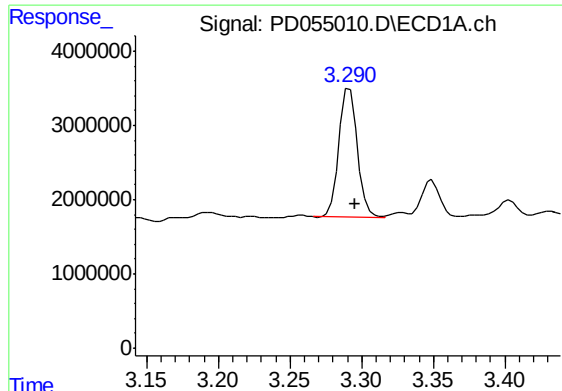
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055010.D
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Acq On : 26 Sep 2019 20:50
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Sample : K4983-17
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ALS Vial : 25 Sample Multiplier: 1

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BFDK7

Integration File signal 1: autoint1.e
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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

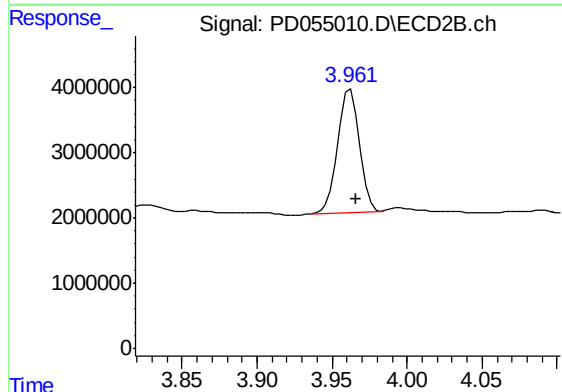




#1 Tetrachloro-m-xylene

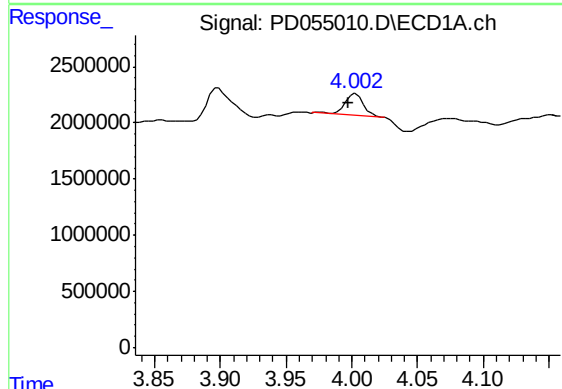
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15394940
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



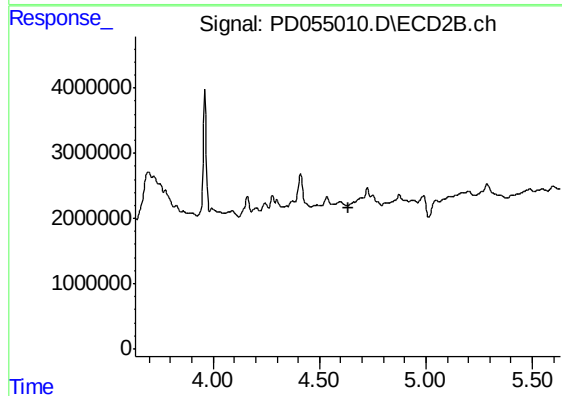
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 18660012
Conc: 18.18 ng/ml



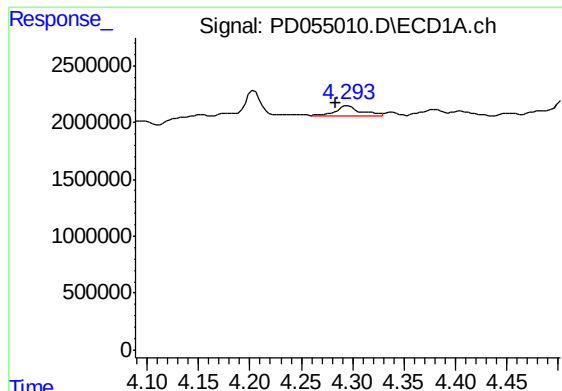
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 1910634
Conc: 1.78 ng/ml



#3 gamma-BHC (Lindane)

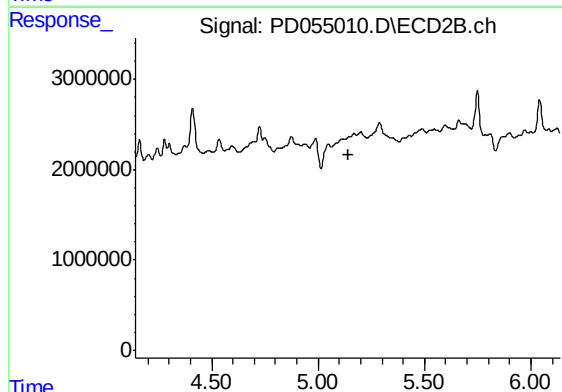
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

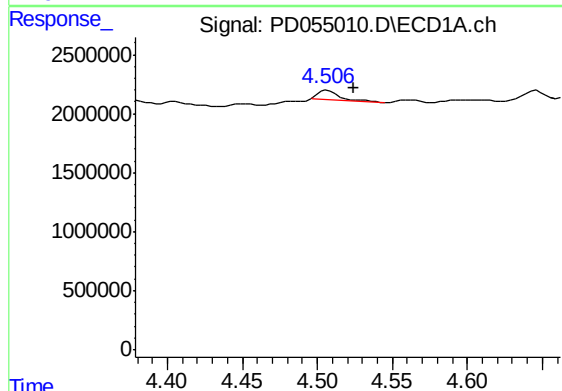
R.T.: 4.295 min
Delta R.T.: 0.011 min
Response: 1328546
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



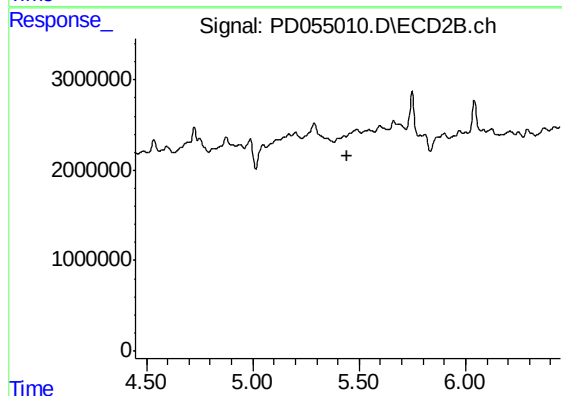
#4 Heptachlor

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



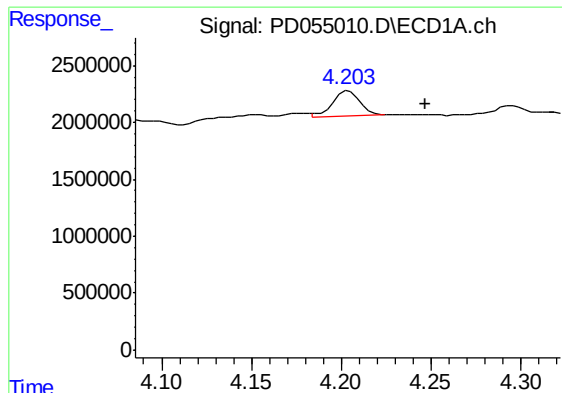
#5 Aldrin

R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 818067
Conc: 0.84 ng/ml



#5 Aldrin

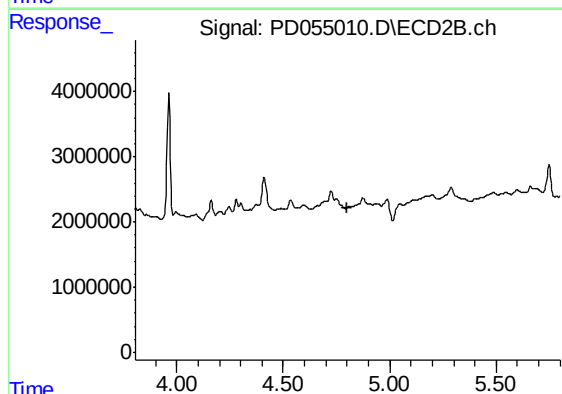
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

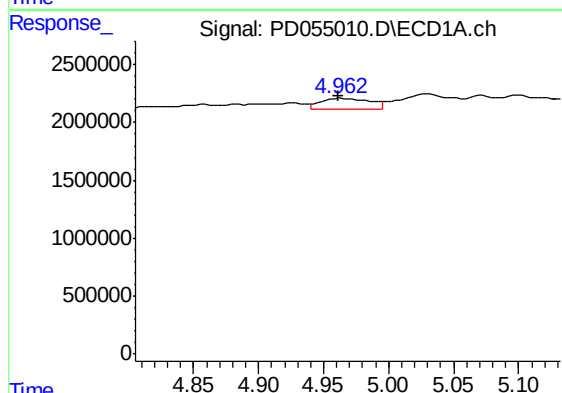
R.T.: 4.204 min
Delta R.T.: -0.042 min
Response: 2368785
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



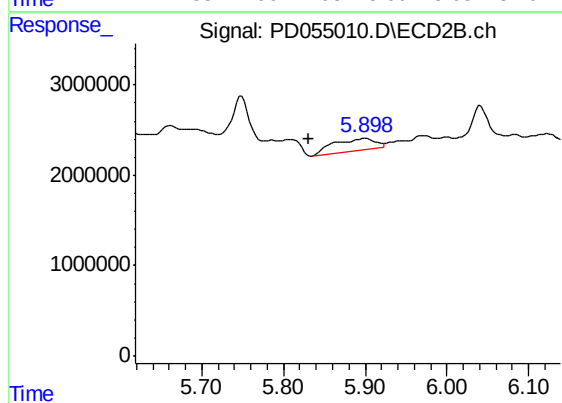
#6 beta-BHC

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



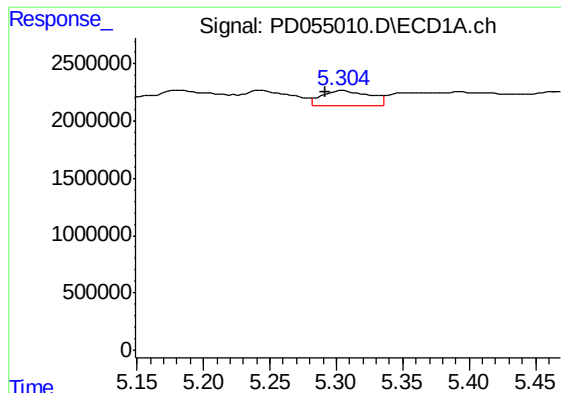
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 2441656
Conc: 2.66 ng/ml



#8 Heptachlor epoxide

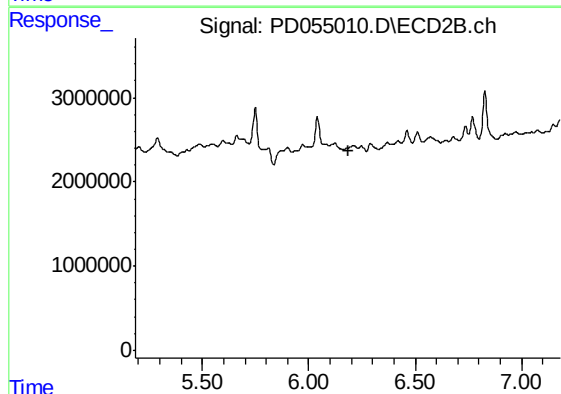
R.T.: 5.900 min
Delta R.T.: 0.069 min
Response: 4868544
Conc: 3.70 ng/ml



#9 Endosulfan I

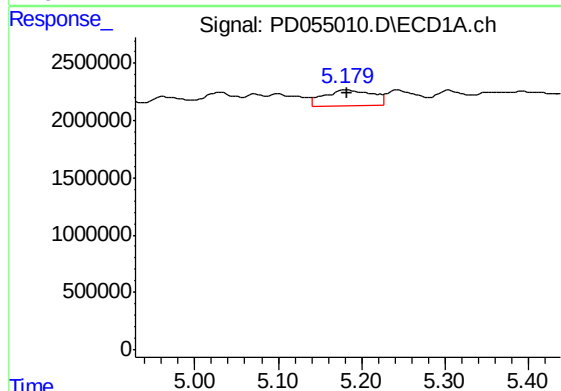
R.T.: 5.305 min
Delta R.T.: 0.013 min
Response: 3255057
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



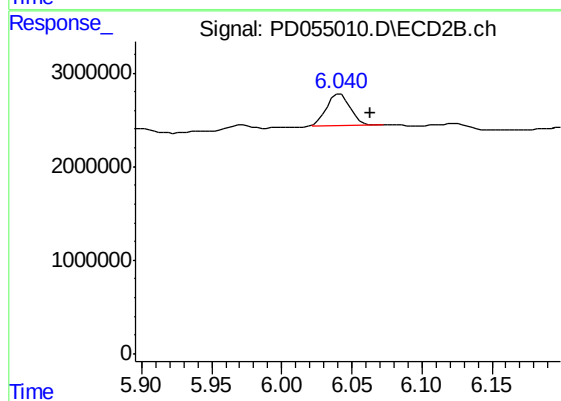
#9 Endosulfan I

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



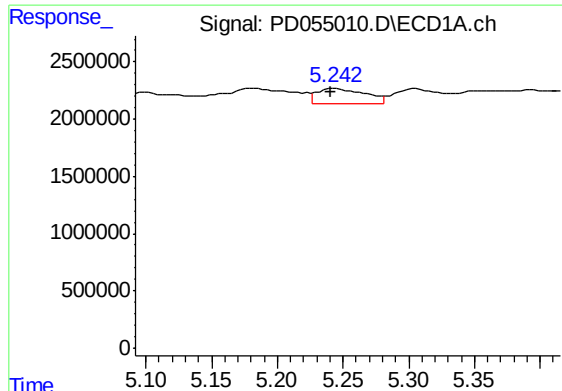
#10 trans-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.003 min
Response: 5522516
Conc: 5.85 ng/ml



#10 trans-Chlordane

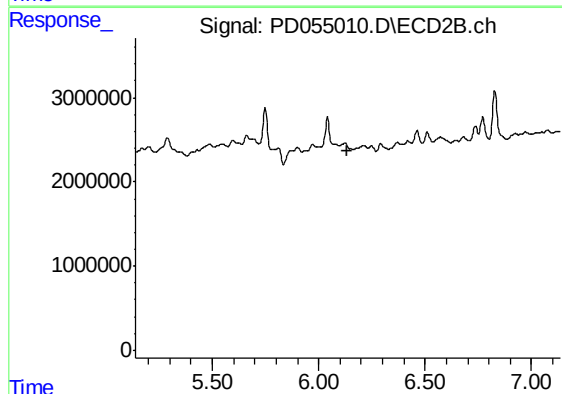
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 3992387
Conc: 2.95 ng/ml



#11 cis-Chlordane

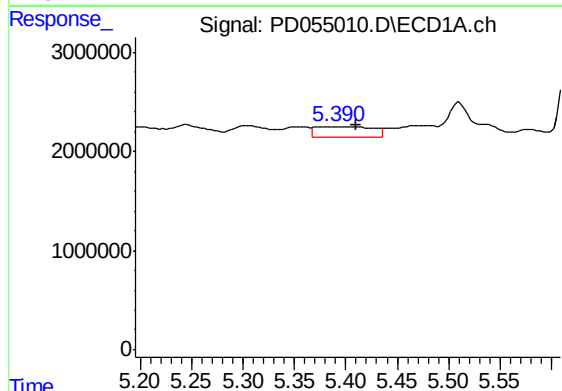
R.T.: 5.244 min
Delta R.T.: 0.003 min
Response: 3462799
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



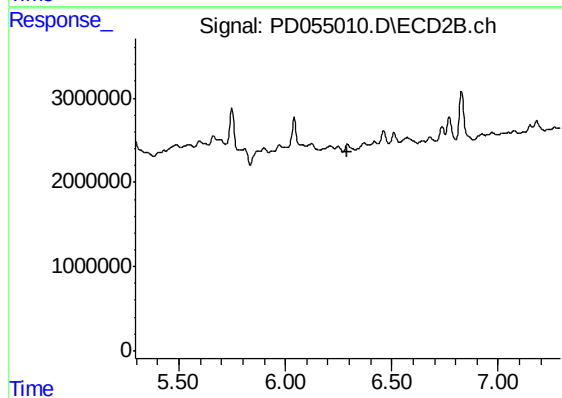
#11 cis-Chlordane

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



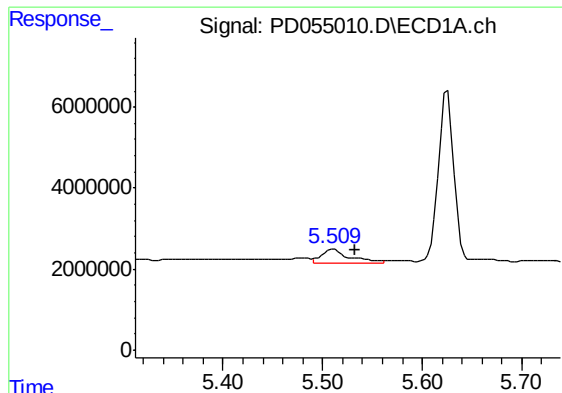
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.017 min
Response: 4262300
Conc: 4.75 ng/ml



#12 4,4'-DDE

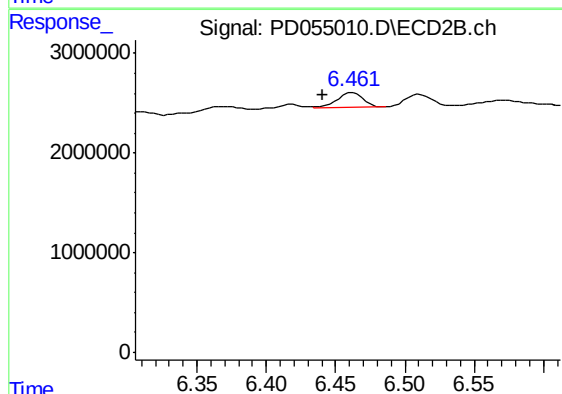
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

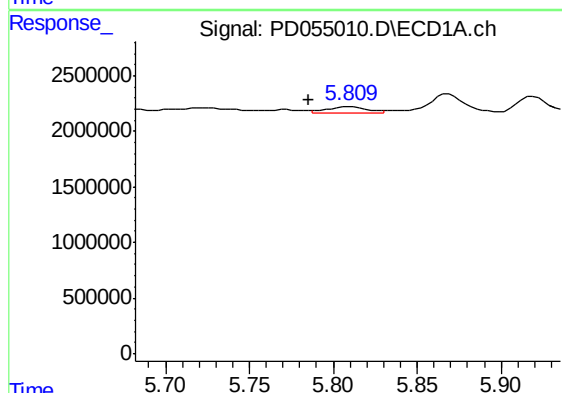
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 6947108
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



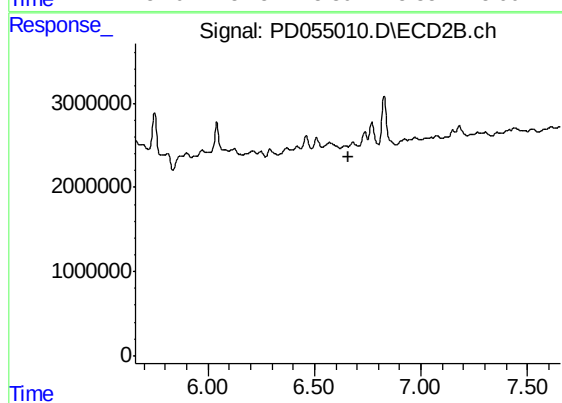
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 1904762
Conc: 1.37 ng/ml



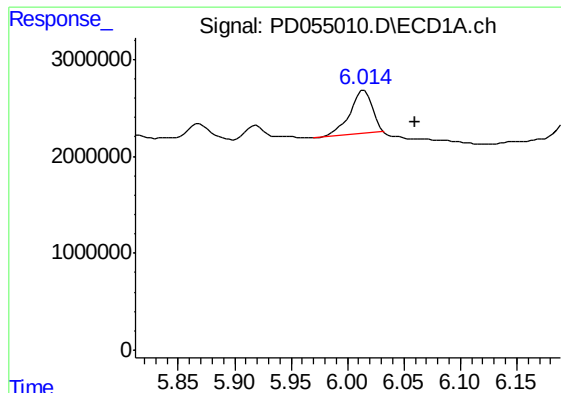
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.025 min
Response: 921591
Conc: 1.11 ng/ml



#14 Endrin

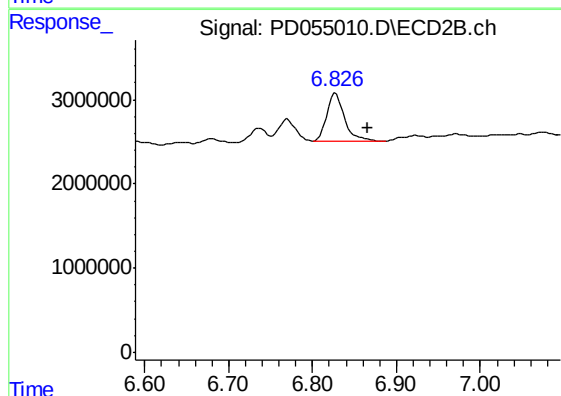
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

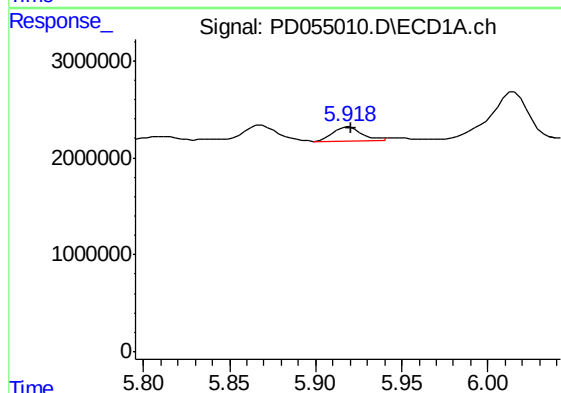
R.T.: 6.015 min
Delta R.T.: -0.044 min
Response: 6198576
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



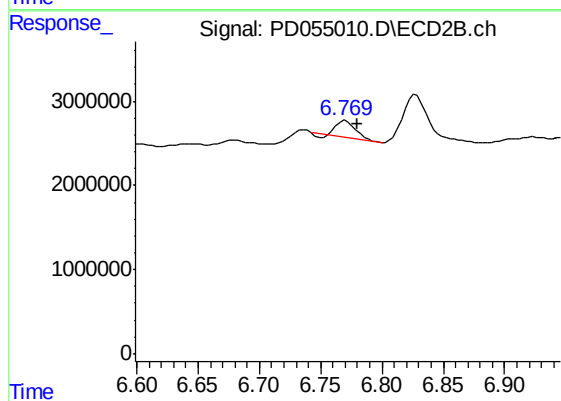
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.038 min
Response: 8406828
Conc: 6.61 ng/ml



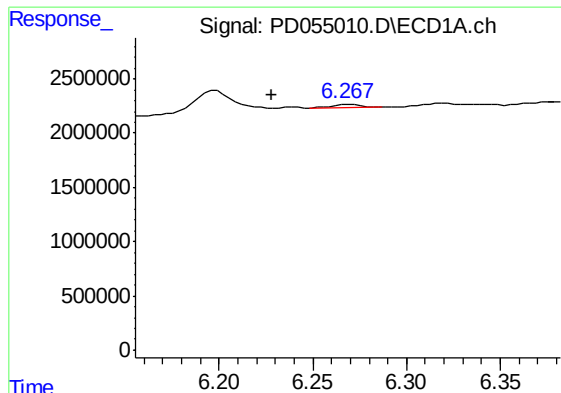
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1616888
Conc: 2.23 ng/ml



#16 4,4'-DDD

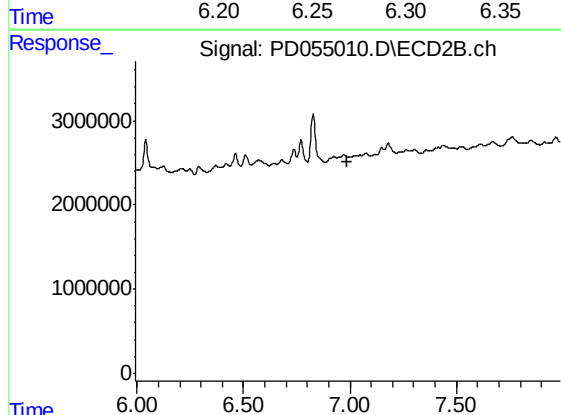
R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 1889977
Conc: 1.74 ng/ml



#18 Endrin aldehyde

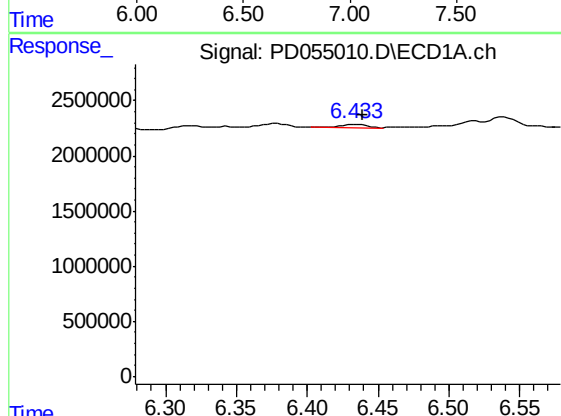
R.T.: 6.268 min
Delta R.T.: 0.040 min
Response: 306252
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



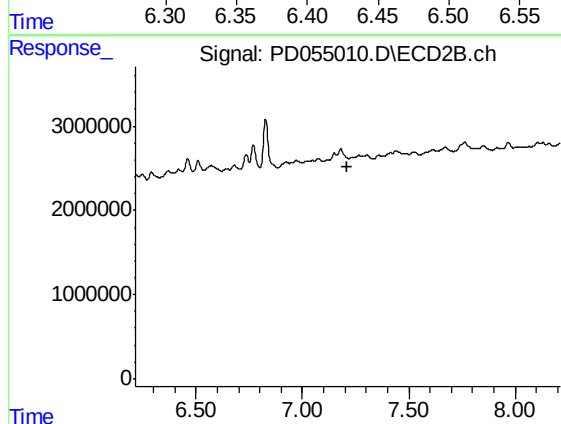
#18 Endrin aldehyde

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



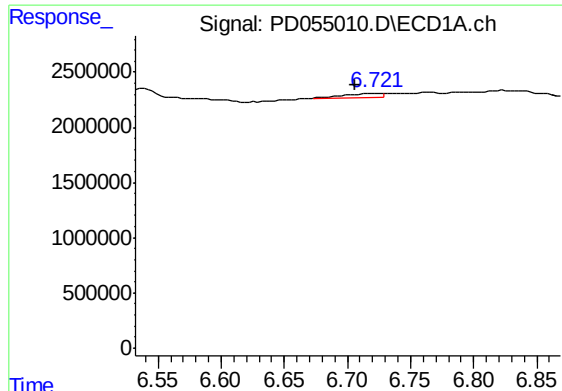
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 306551
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

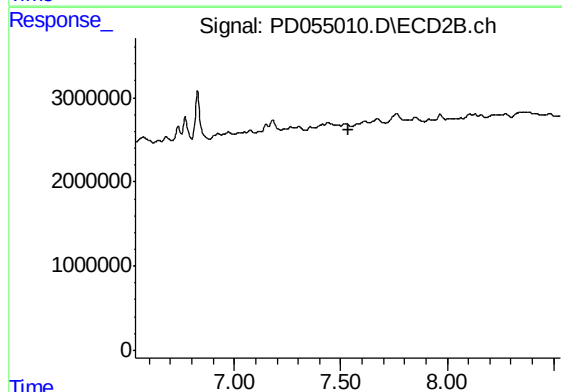
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

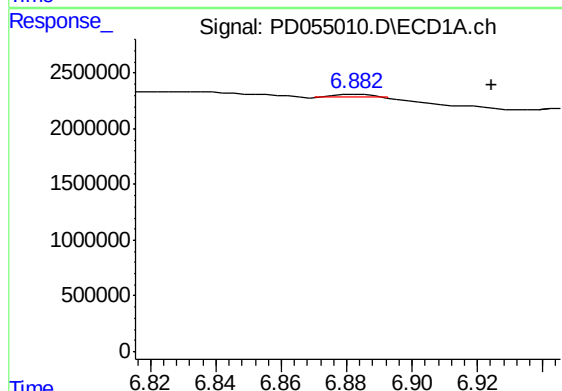
R.T.: 6.722 min
Delta R.T.: 0.016 min
Response: 858042
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



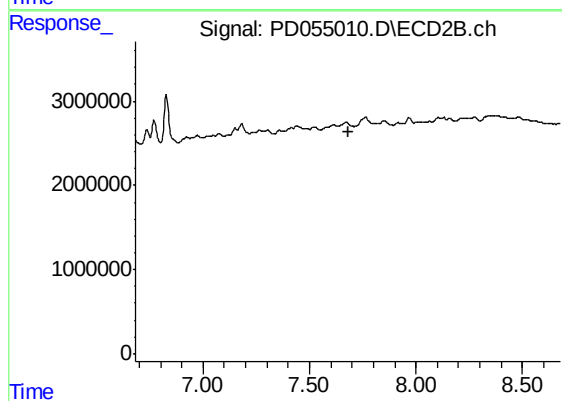
#20 Methoxychlor

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



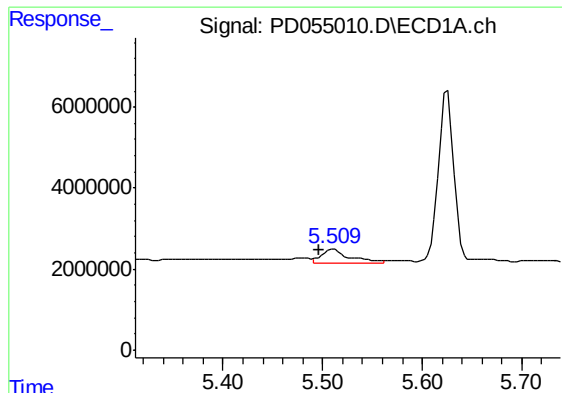
#21 Endrin ketone

R.T.: 6.884 min
Delta R.T.: -0.041 min
Response: 236146
Conc: 0.26 ng/ml



#21 Endrin ketone

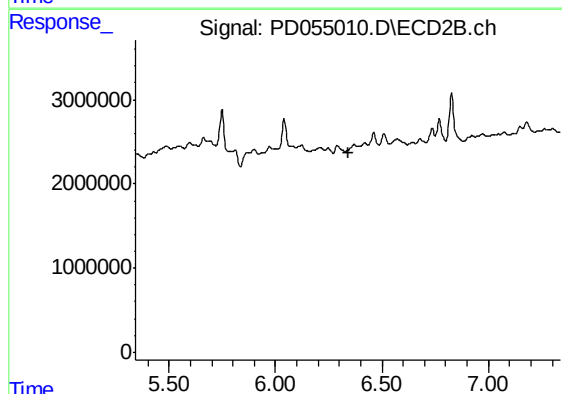
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

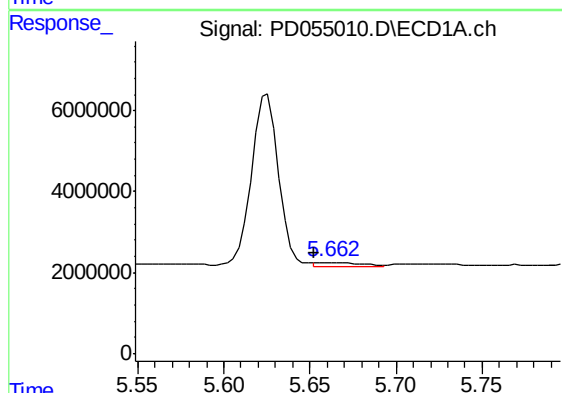
R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 6947108
Conc: 1241.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



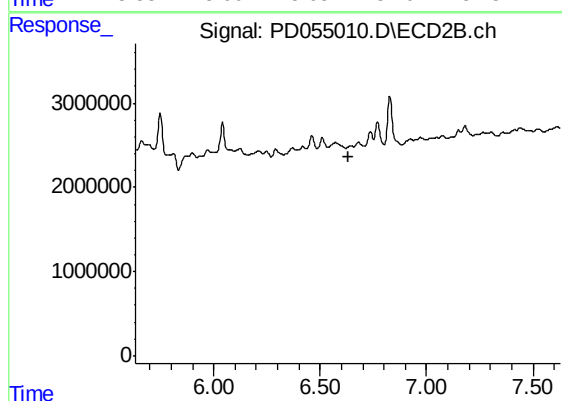
#22 Toxaphene-1

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



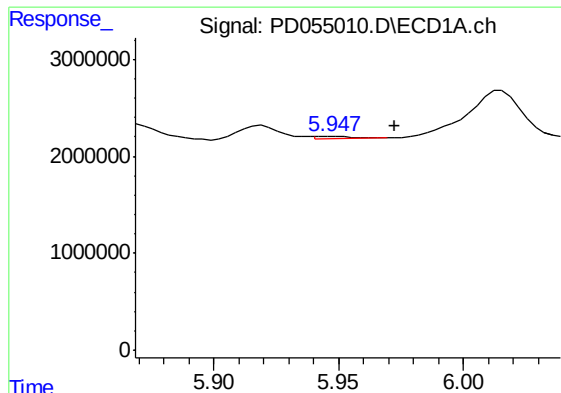
#23 Toxaphene-2

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 1668169
Conc: 287.83 ng/ml



#23 Toxaphene-2

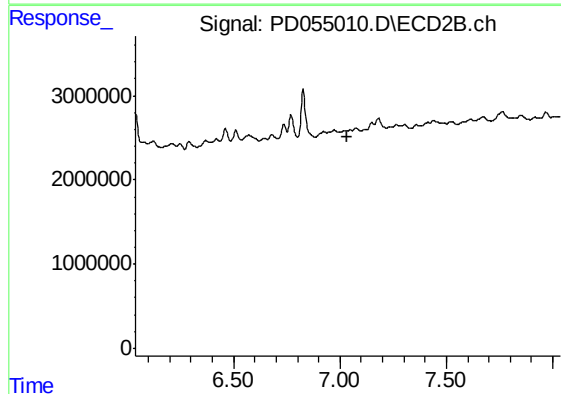
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

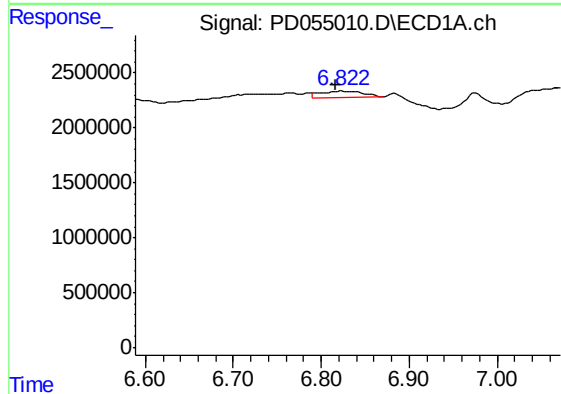
R.T.: 5.948 min
Delta R.T.: -0.024 min
Response: 207500
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



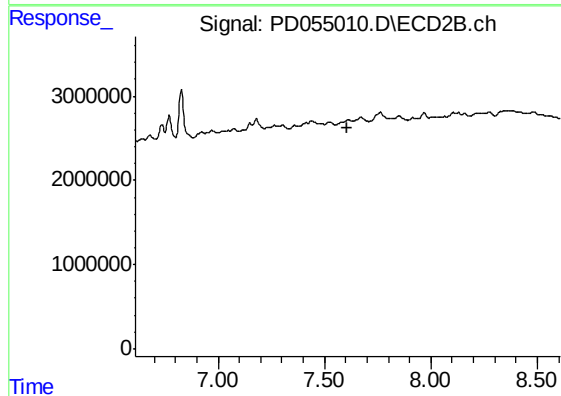
#24 Toxaphene-3

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



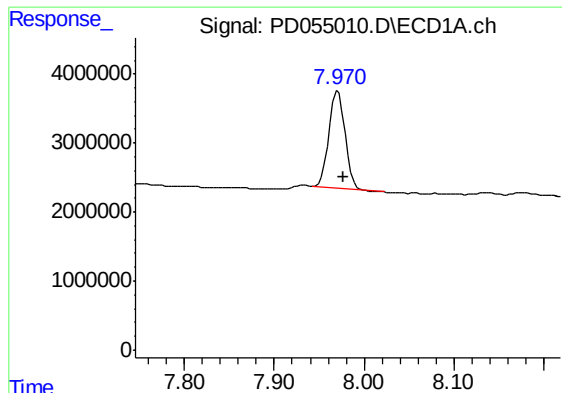
#26 Toxaphene-5

R.T.: 6.823 min
Delta R.T.: 0.007 min
Response: 1951429
Conc: 105.49 ng/ml



#26 Toxaphene-5

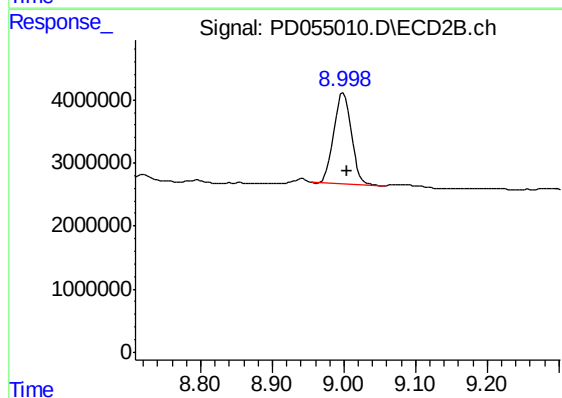
R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 17676885
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDK7



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 24622109
Conc: 21.13 ng/ml