

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
 Data File : PD057563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2020 16:04
 Operator : AJ\MA
 Sample : L1707-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CB706

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 01:14:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:47:43 2020
 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...	3.227	3.896	21933632	49061972	20.729	20.379
27)	SA Decachlor...	7.866	8.896	46051049	91431406	37.414	35.305
Target Compounds							
3)	MA gamma-BHC...	3.937	4.526f	1023963	253753	0.658	<MDL #
4)	MA Heptachlor	4.201	5.061	1142414	3658135	0.808	0.999
5)	MB Aldrin	4.431	0.000	72993	0	<MDL	N.D. #
6)	B beta-BHC	4.201f	4.718	1142414	762794	1.721	0.458 #
8)	B Heptachlo...	4.920f	5.732	1450534	2491206	1.094	0.725 #
9)	A Endosulfan I	5.145f	6.051f	2890535	12500924	2.299	3.809 #
10)	B trans-Chl...	5.089	5.977	2920791	7782101	2.153	2.177
11)	B cis-Chlor...	5.145	6.051	2890535	12500924	2.115	3.488 #
12)	B 4,4'-DDE	0.000	6.273f	0	750443	N.D.	0.221
13)	MA Dieldrin	0.000	6.349	0	135082	N.D.	<MDL
14)	MA Endrin	5.752f	6.601	536916	-300616	0.440	N.D. #
15)	B Endosulfa...	5.962	6.797	899246	2259066	0.739	0.761
16)	A 4,4'-DDD	5.853	0.000	758525	0	0.673	N.D. #
17)	MA 4,4'-DDT	0.000	7.001	0	2156038	N.D.	0.767
18)	B Endrin al...	0.000	6.848f	0	1381969	N.D.	0.548
19)	B Endosulfa...	6.279f	7.119	1631616	1709157	1.308	0.560 #
20)	A Methoxychlor	6.649f	0.000	785919	0	1.335	N.D. #
21)	B Endrin ke...	0.000	7.599	0	2776781	N.D.	0.915
22)	Toxaphene-1	0.000	6.273	0	750443	N.D.	46.962
23)	Toxaphene-2	5.528	6.508	1163027	-147513	139.218	N.D. #
24)	Toxaphene-3	5.853	7.001	758525	2156038	116.426	77.701 #
25)	Toxaphene-4	5.962	7.001	899246	2156038	41.157	27.876 #
26)	Toxaphene-5	6.743	7.539	461660	-205344	16.279	N.D. #

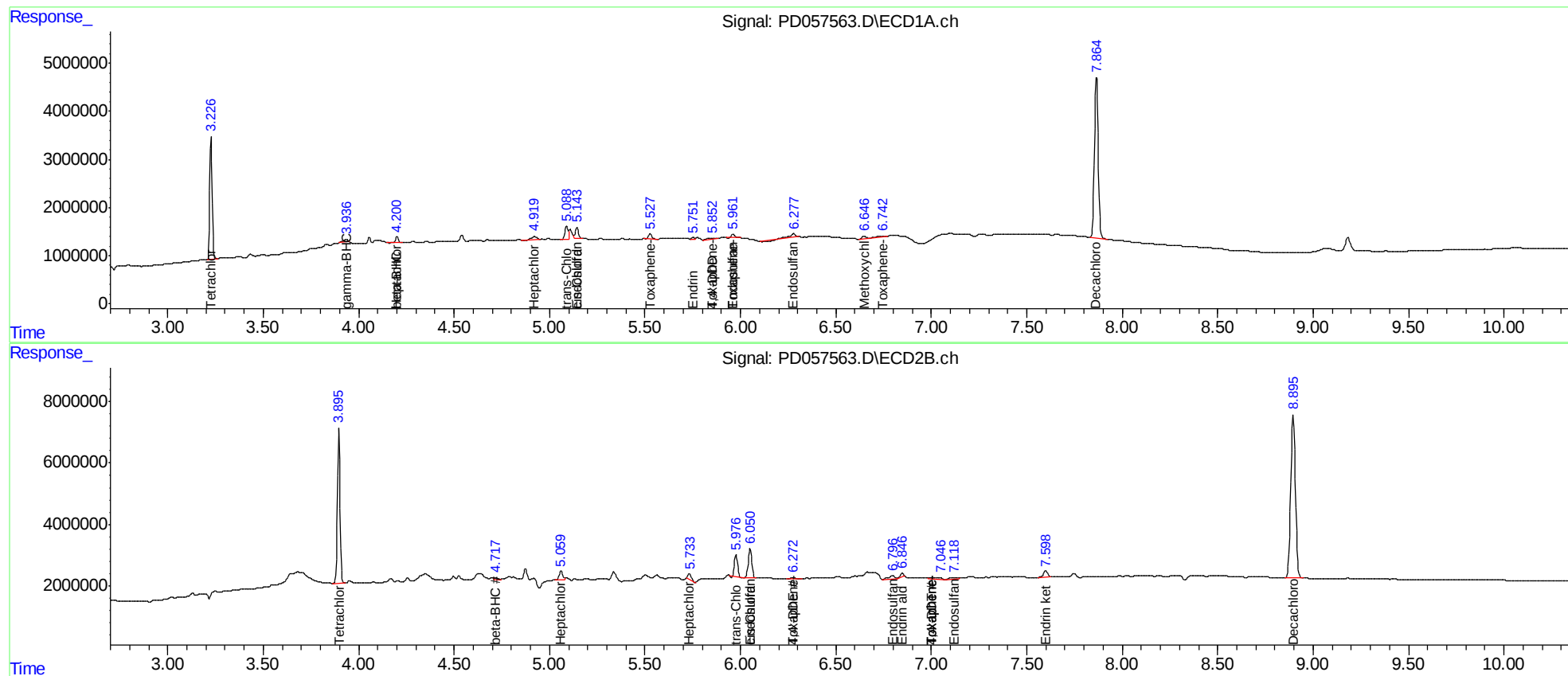
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

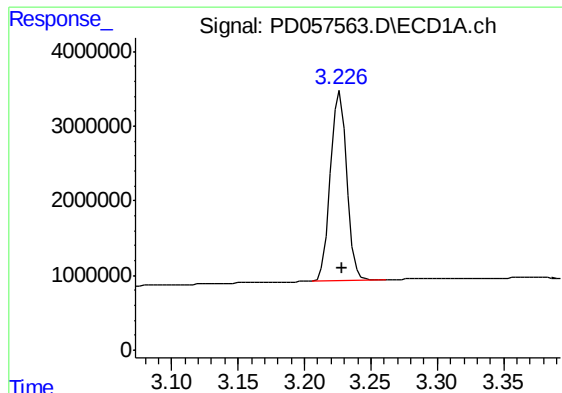
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030920\
Data File : PD057563.D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

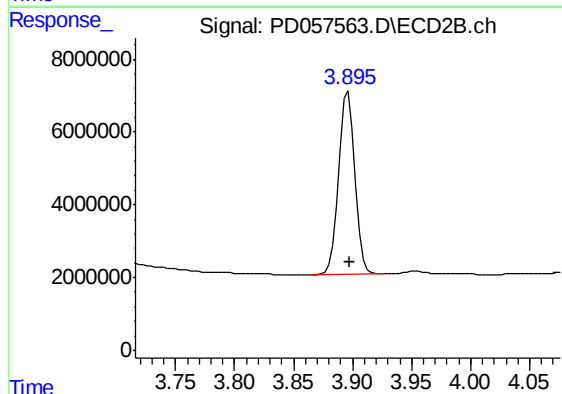




#1 Tetrachloro-m-xylene

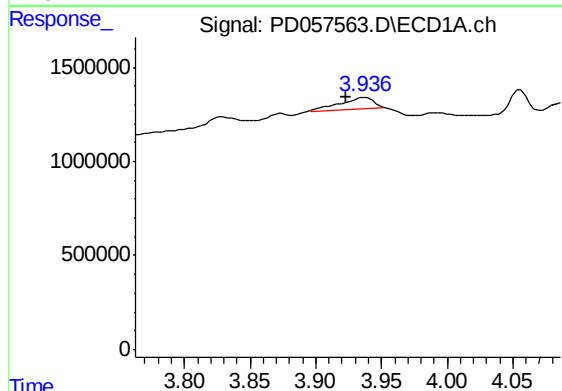
R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 21933632
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB706



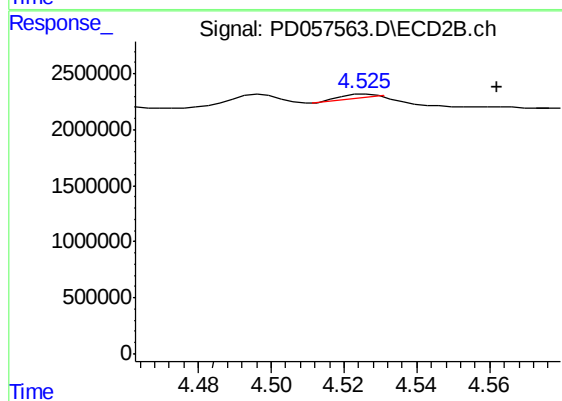
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 49061972
Conc: 20.38 ng/ml



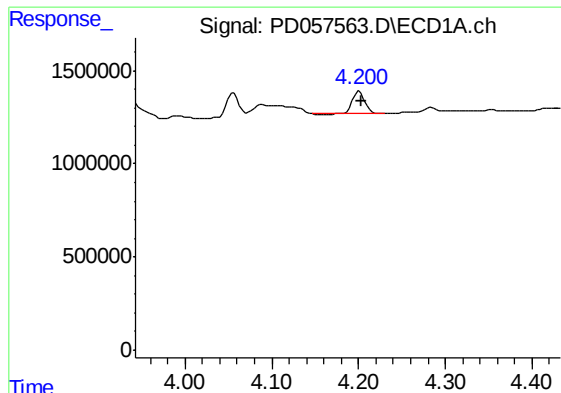
#3 gamma-BHC (Lindane)

R.T.: 3.937 min
Delta R.T.: 0.015 min
Response: 1023963
Conc: 0.66 ng/ml



#3 gamma-BHC (Lindane)

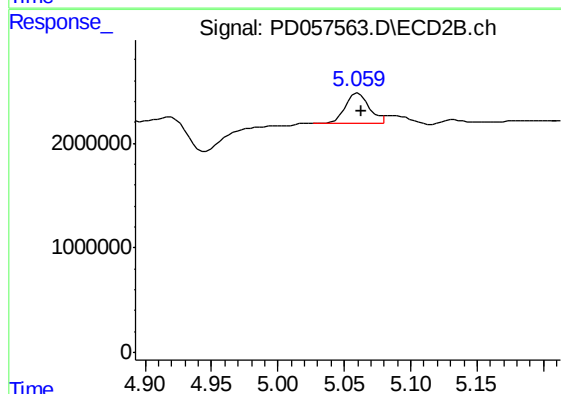
R.T.: 4.526 min
Delta R.T.: -0.036 min
Response: 253753
Conc: N.D.



#4 Heptachlor

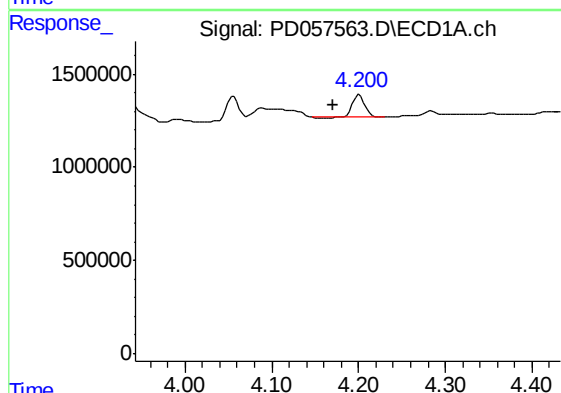
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 1142414
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB706



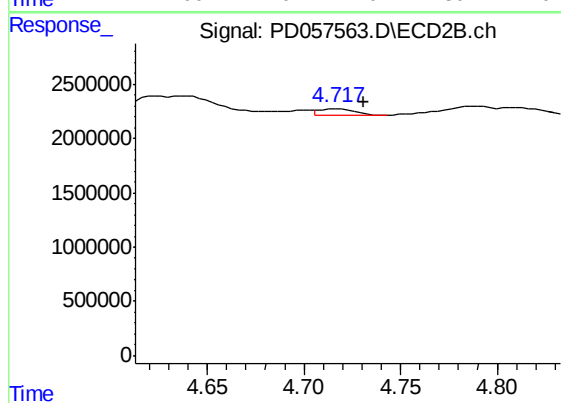
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 3658135
Conc: 1.00 ng/ml



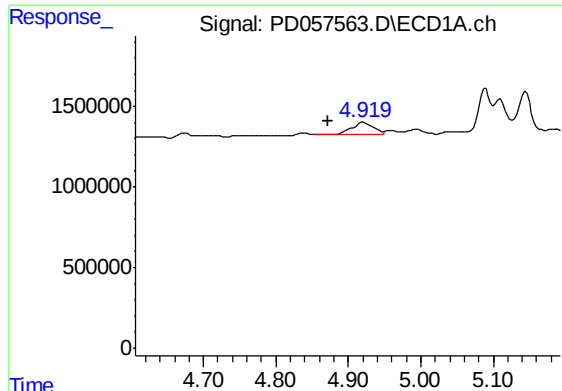
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.031 min
Response: 1142414
Conc: 1.72 ng/ml



#6 beta-BHC

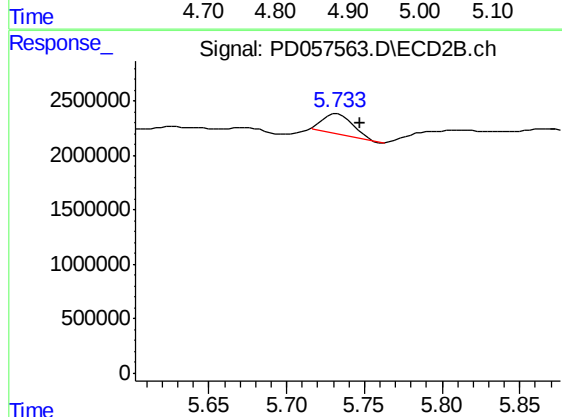
R.T.: 4.718 min
Delta R.T.: -0.013 min
Response: 762794
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

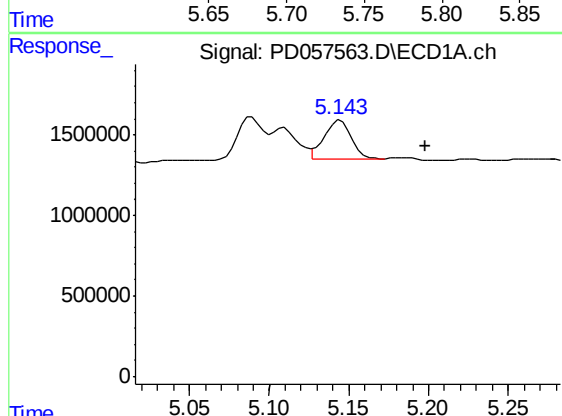
R.T.: 4.920 min
Delta R.T.: 0.049 min
Response: 1450534
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB706



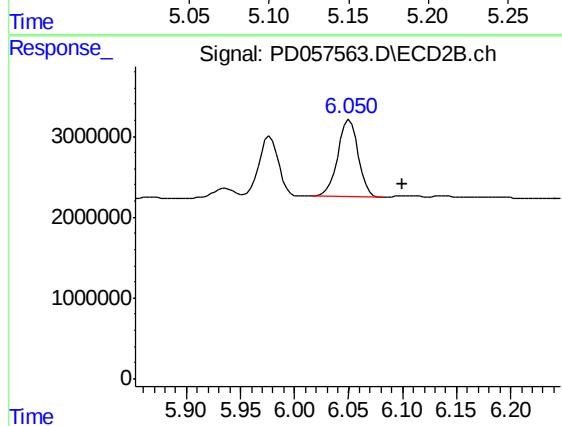
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: -0.015 min
Response: 2491206
Conc: 0.73 ng/ml



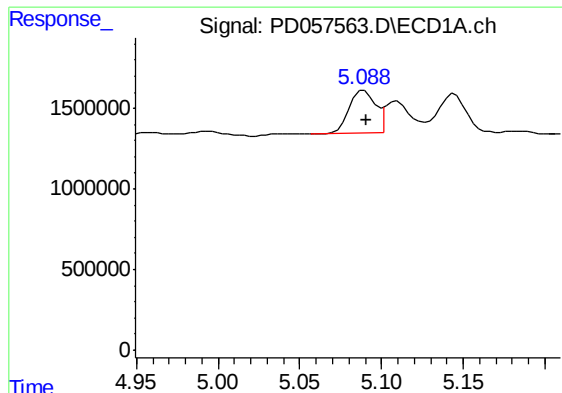
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: -0.054 min
Response: 2890535
Conc: 2.30 ng/ml



#9 Endosulfan I

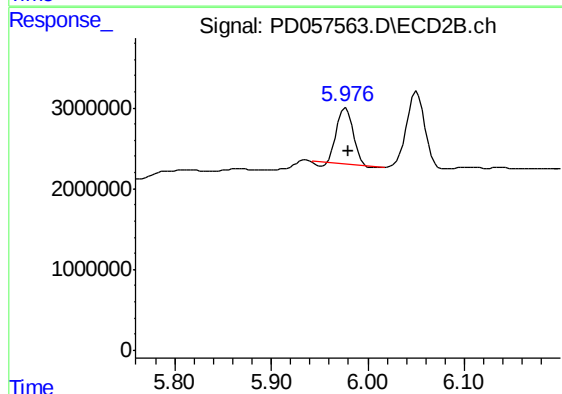
R.T.: 6.051 min
Delta R.T.: -0.049 min
Response: 12500924
Conc: 3.81 ng/ml



#10 trans-Chlordane

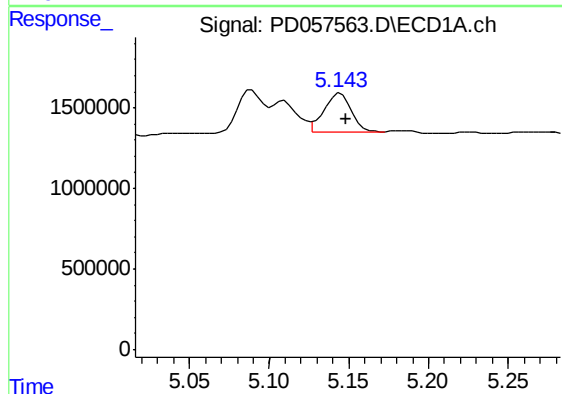
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 2920791
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB706



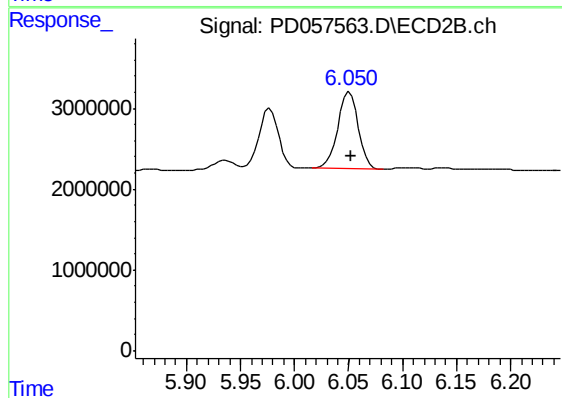
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 7782101
Conc: 2.18 ng/ml



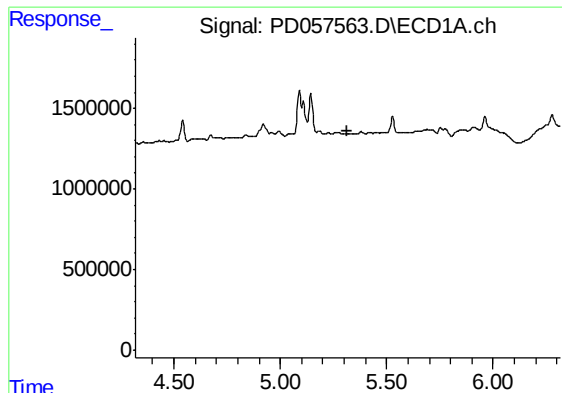
#11 cis-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 2890535
Conc: 2.12 ng/ml



#11 cis-Chlordane

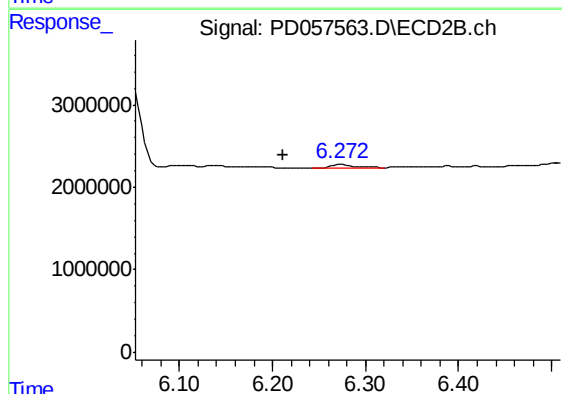
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 12500924
Conc: 3.49 ng/ml



#12 4,4'-DDE

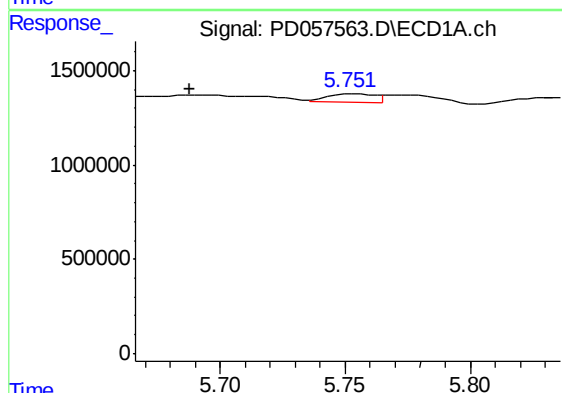
R.T.: 0.000 min
Exp R.T.: 5.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB706



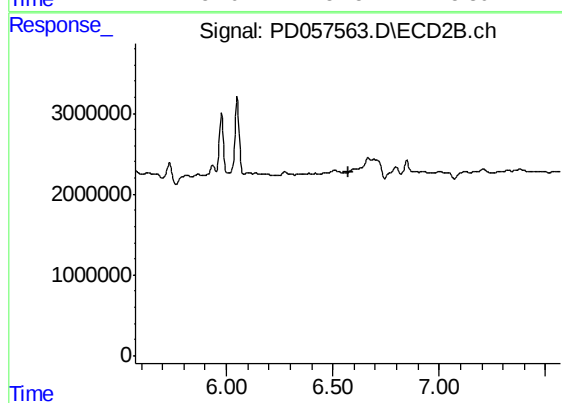
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: 0.062 min
Response: 750443
Conc: 0.22 ng/ml



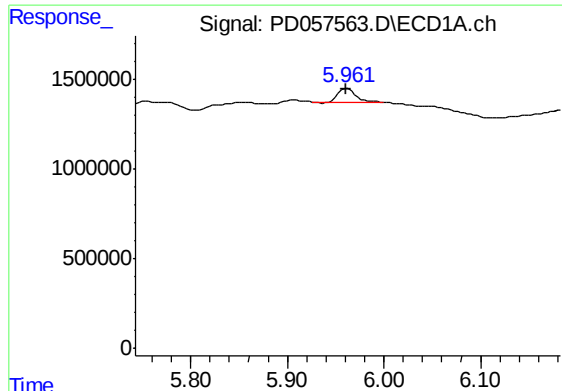
#14 Endrin

R.T.: 5.752 min
Delta R.T.: 0.065 min
Response: 536916
Conc: 0.44 ng/ml



#14 Endrin

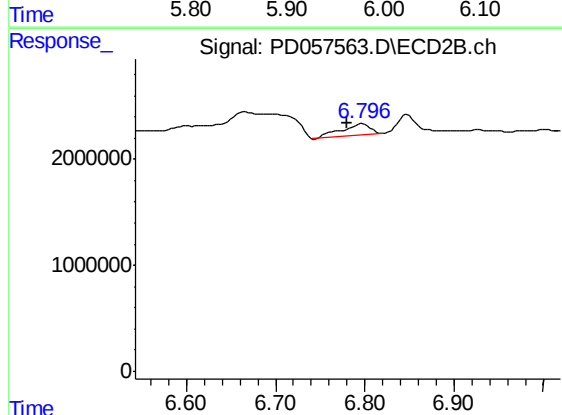
R.T.: 6.601 min
Delta R.T.: 0.030 min
Response: -300616
Conc: N.D.



#15 Endosulfan II

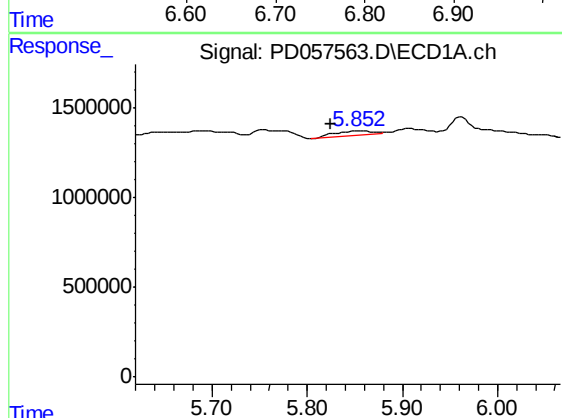
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 899246
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB706



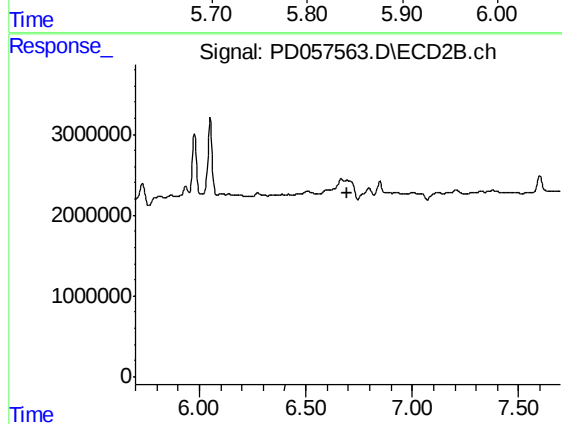
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.017 min
Response: 2259066
Conc: 0.76 ng/ml



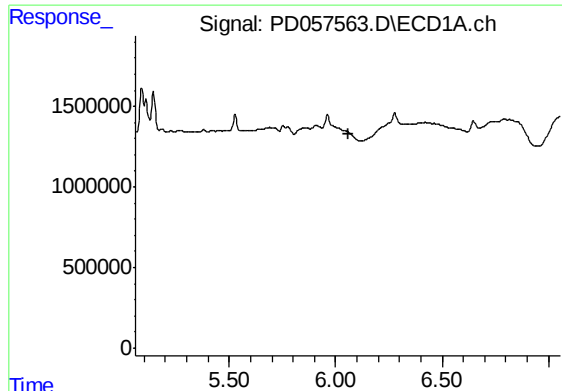
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.029 min
Response: 758525
Conc: 0.67 ng/ml



#16 4,4'-DDD

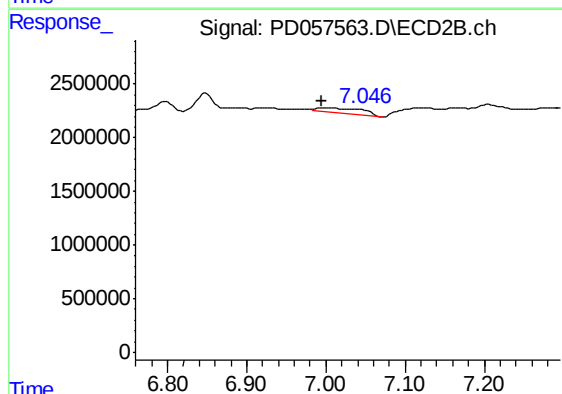
R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

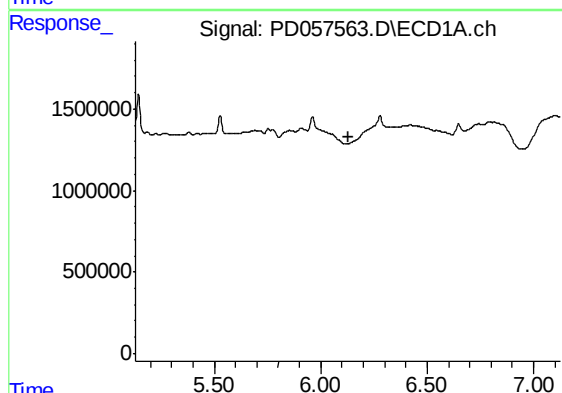
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB706



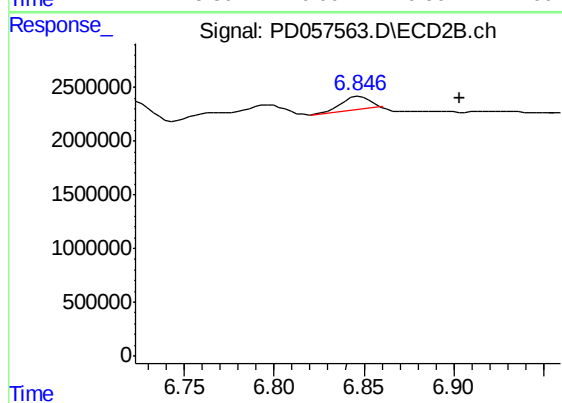
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: 0.006 min
Response: 2156038
Conc: 0.77 ng/ml



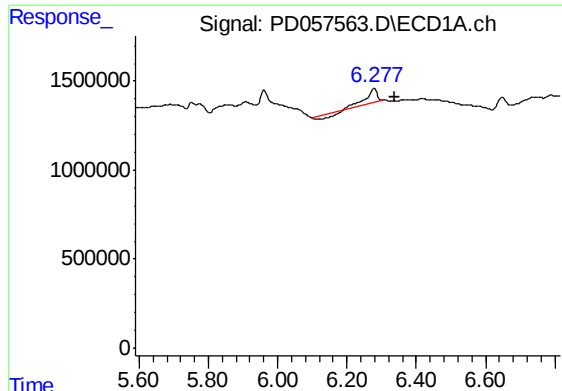
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

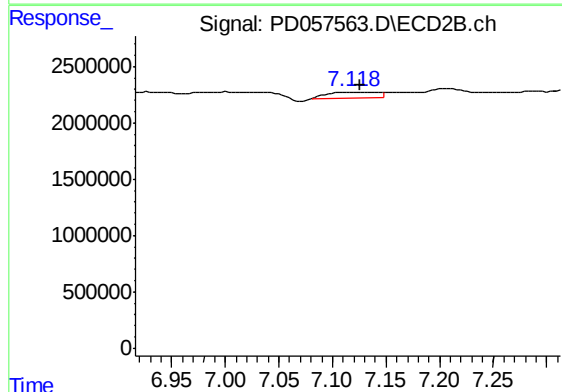
R.T.: 6.848 min
Delta R.T.: -0.056 min
Response: 1381969
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

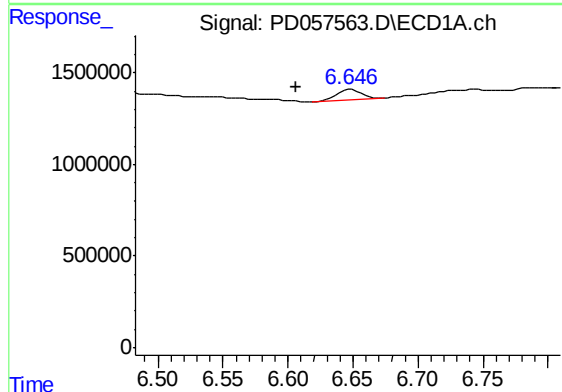
R.T.: 6.279 min
Delta R.T.: -0.060 min
Response: 1631616
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB706



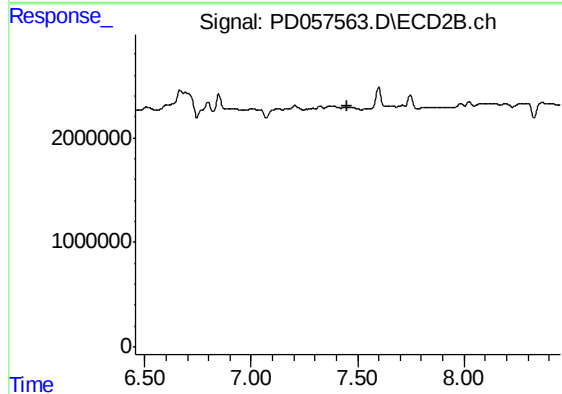
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 1709157
Conc: 0.56 ng/ml



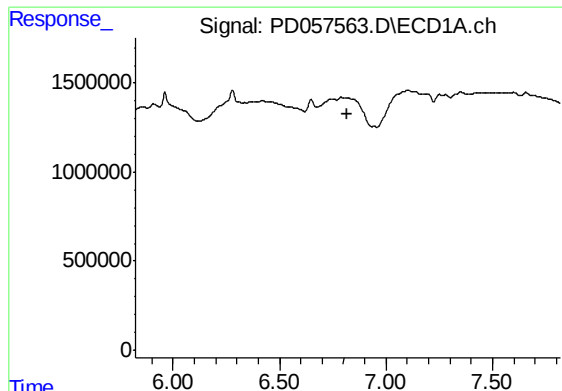
#20 Methoxychlor

R.T.: 6.649 min
Delta R.T.: 0.042 min
Response: 785919
Conc: 1.33 ng/ml



#20 Methoxychlor

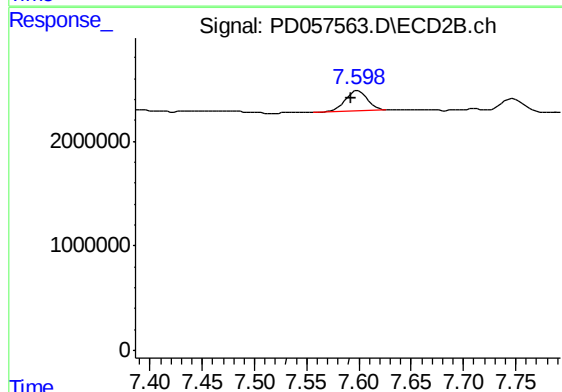
R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#21 Endrin ketone

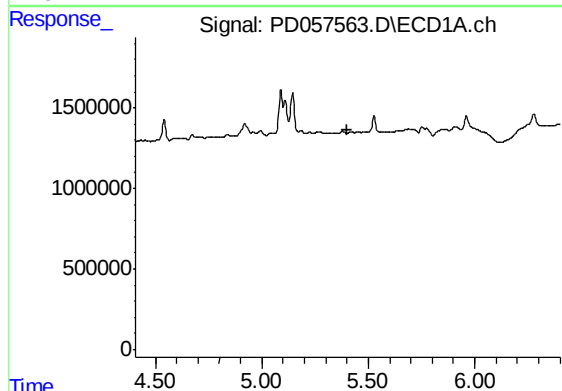
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CB706



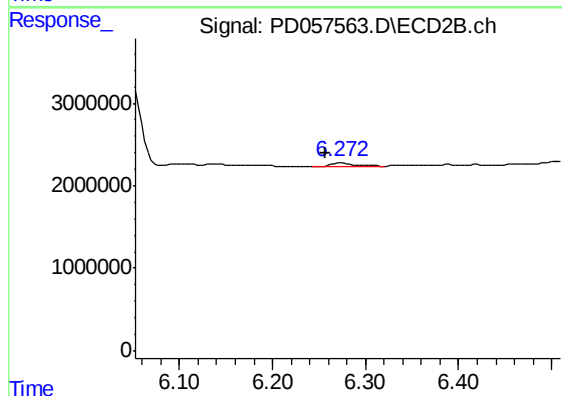
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.007 min
Response: 2776781
Conc: 0.92 ng/ml



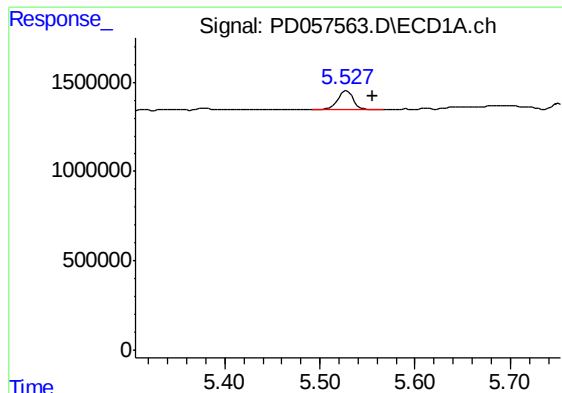
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

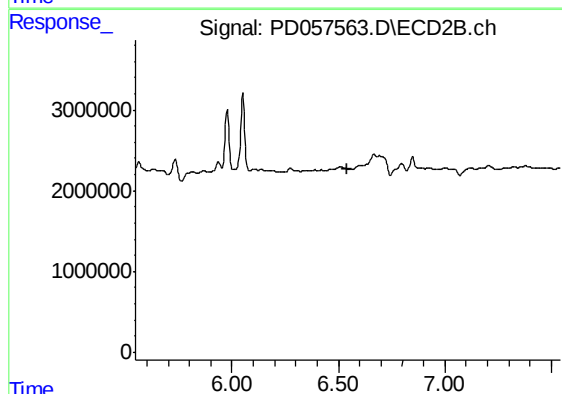
R.T.: 6.273 min
Delta R.T.: 0.016 min
Response: 750443
Conc: 46.96 ng/ml



#23 Toxaphene-2

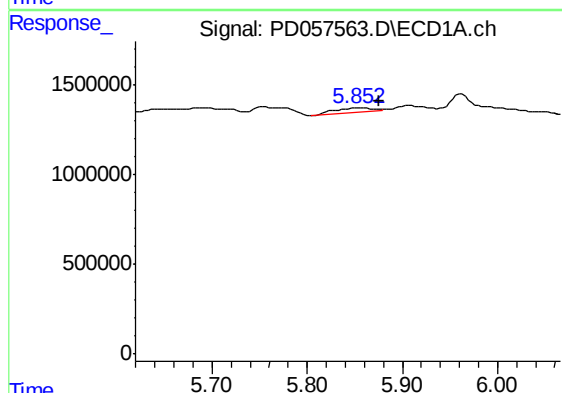
R.T.: 5.528 min
Delta R.T.: -0.028 min
Response: 1163027
Conc: 139.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB706



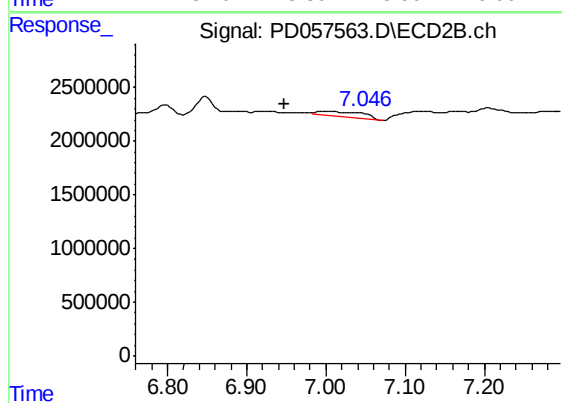
#23 Toxaphene-2

R.T.: 6.508 min
Delta R.T.: -0.036 min
Response: -147513
Conc: N.D.



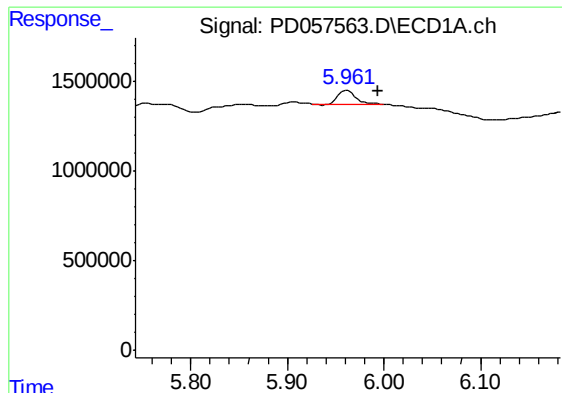
#24 Toxaphene-3

R.T.: 5.853 min
Delta R.T.: -0.023 min
Response: 758525
Conc: 116.43 ng/ml



#24 Toxaphene-3

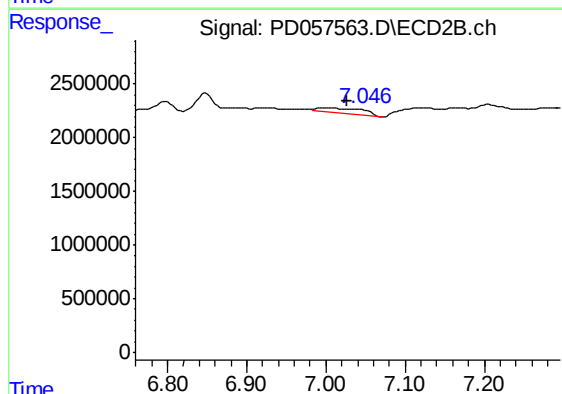
R.T.: 7.001 min
Delta R.T.: 0.052 min
Response: 2156038
Conc: 77.70 ng/ml



#25 Toxaphene-4

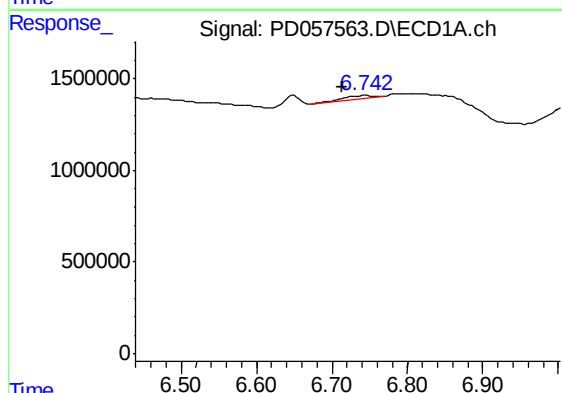
R.T.: 5.962 min
Delta R.T.: -0.032 min
Response: 899246
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB706



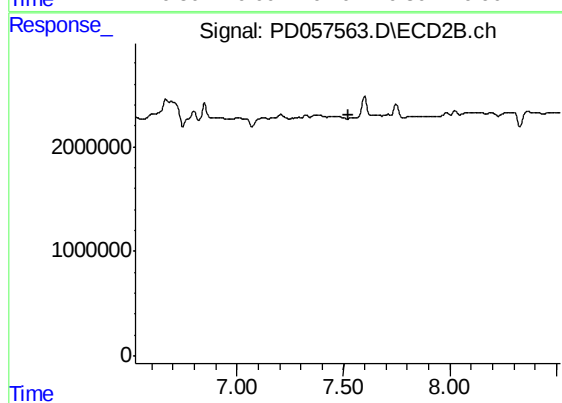
#25 Toxaphene-4

R.T.: 7.001 min
Delta R.T.: -0.026 min
Response: 2156038
Conc: 27.88 ng/ml



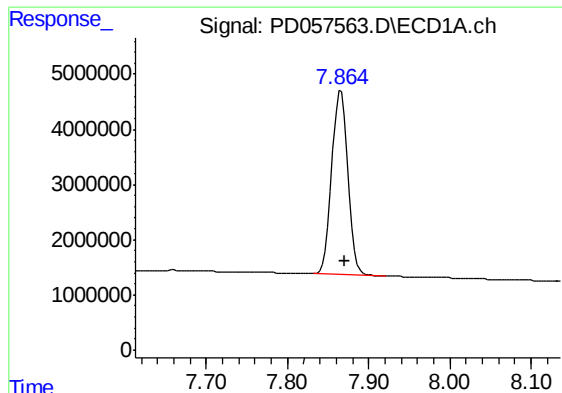
#26 Toxaphene-5

R.T.: 6.743 min
Delta R.T.: 0.030 min
Response: 461660
Conc: 16.28 ng/ml



#26 Toxaphene-5

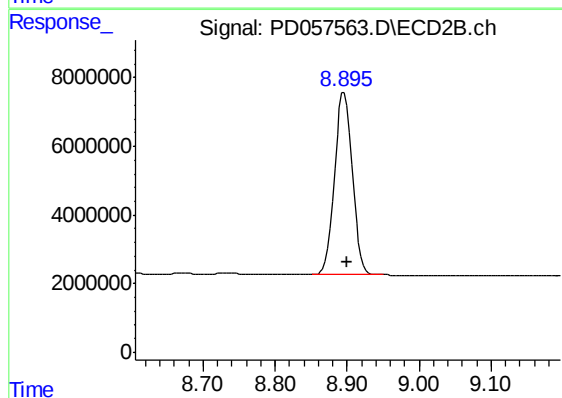
R.T.: 7.539 min
Delta R.T.: 0.018 min
Response: -205344
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 46051049
Conc: 37.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
CB706



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.004 min
Response: 91431406
Conc: 35.30 ng/ml