

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 17:31
 Operator : SG\AJ
 Sample : K5354-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB87

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:17:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.289	3.963	11640932	17315266	13.057	12.861
27)	SA Decachlor...	7.966	8.999	19888392	27588526	21.720	21.144
Target Compounds							
2)	A alpha-BHC	3.670f	4.387f	3193552	6210323	2.543	3.192 #
3)	MA gamma-BHC...	0.000	4.635	0	459441	N.D.	0.249
4)	MA Heptachlor	0.000	5.162	0	2409299	N.D.	1.292
5)	MB Aldrin	0.000	5.470f	0	745225	N.D.	0.429
8)	B Heptachlo...	0.000	5.816	0	2509403	N.D.	1.470
9)	A Endosulfan I	0.000	6.133f	0	5307109	N.D.	3.238
10)	B trans-Chl...	0.000	6.060	0	1608196	N.D.	0.913
11)	B cis-Chlor...	0.000	6.133	0	5307109	N.D.	3.087
12)	B 4,4'-DDE	5.402	6.285	3292365	6116198	3.230	3.627
13)	MA Dieldrin	5.525	6.430	817757	9285943	0.738	5.131 #
14)	MA Endrin	5.838f	6.646	10633912	1787173	11.872	1.279 #
16)	A 4,4'-DDD	5.913	6.780	4488845	21038356	5.539	14.706 #
17)	MA 4,4'-DDT	6.144	0.000	11659925	0	17.198	N.D. #
18)	B Endrin al...	6.235	7.001	-587478	1672002	N.D.	1.263
19)	B Endosulfa...	6.427	7.181	5496999	3872804	6.167	2.598 #
20)	A Methoxychlor	6.672	7.518	5306993	239232	14.553	0.310 #
22)	Toxaphene-1	5.525	6.328	817757	2756544	139.737	353.011 #
23)	Toxaphene-2	5.650	6.646	8395991	1787173	1439.653	183.500 #
24)	Toxaphene-3	5.973	7.001	8763358	1672002	1627.376	123.275 #
25)	Toxaphene-4	6.144	0.000	11659925	0	763.404	N.D. #
26)	Toxaphene-5	0.000	7.571	0	2575988	N.D.	141.961

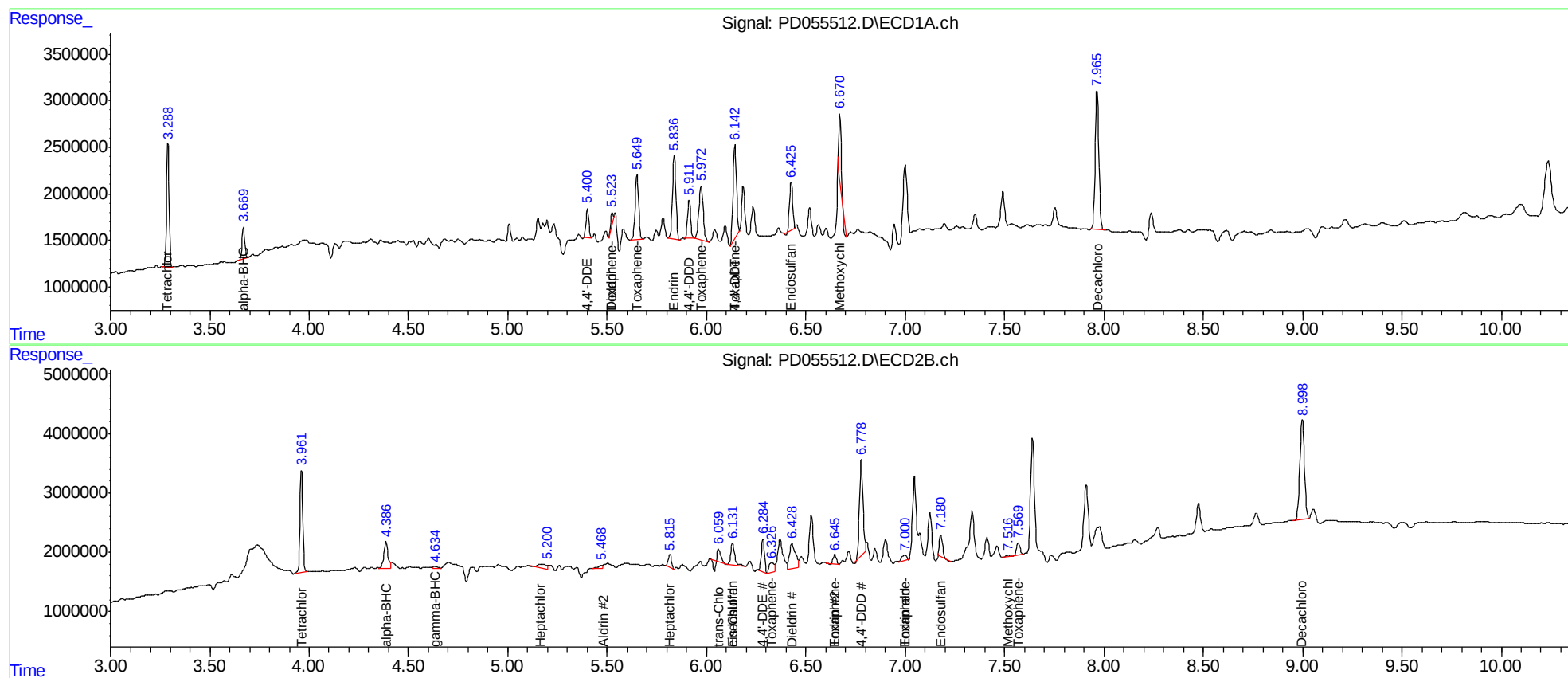
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

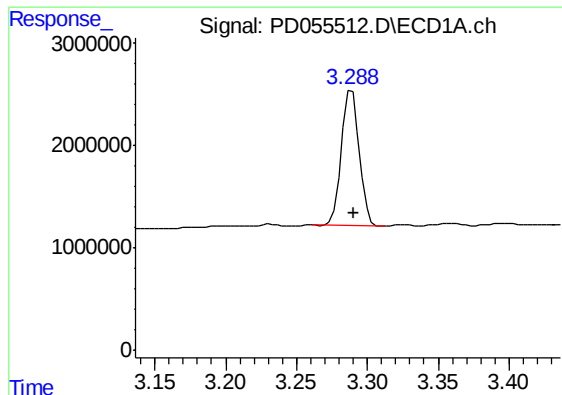
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 17:31
Operator : SG\AJ
Sample : K5354-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB87

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:17:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

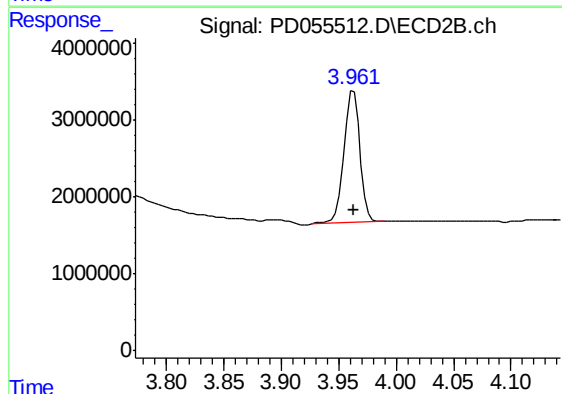




#1 Tetrachloro-m-xylene

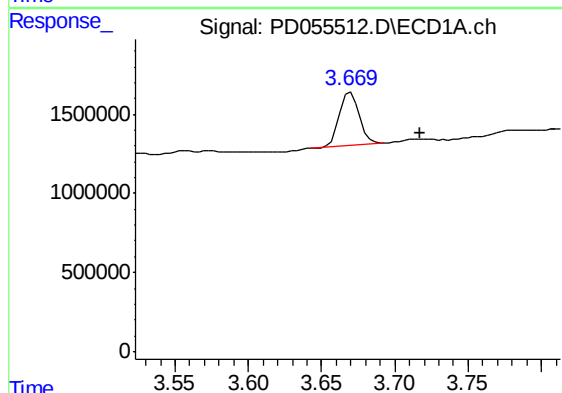
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 11640932
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB87



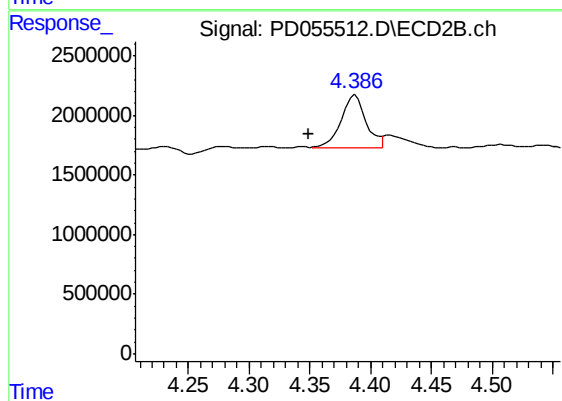
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 17315266
Conc: 12.86 ng/ml



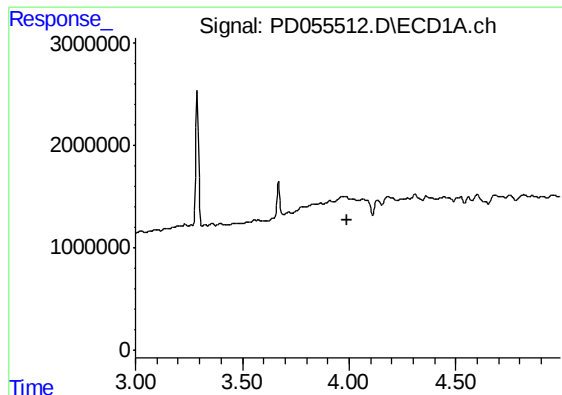
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: -0.047 min
Response: 3193552
Conc: 2.54 ng/ml



#2 alpha-BHC

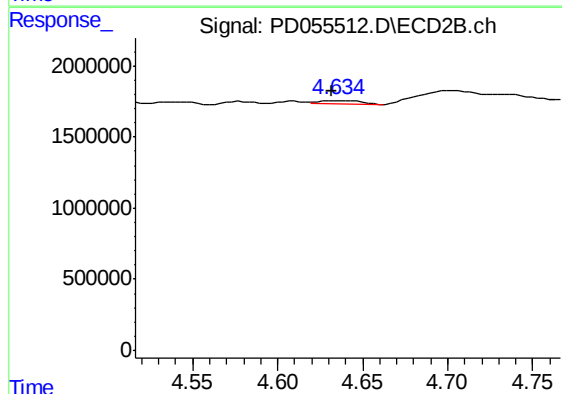
R.T.: 4.387 min
Delta R.T.: 0.038 min
Response: 6210323
Conc: 3.19 ng/ml



#3 gamma-BHC (Lindane)

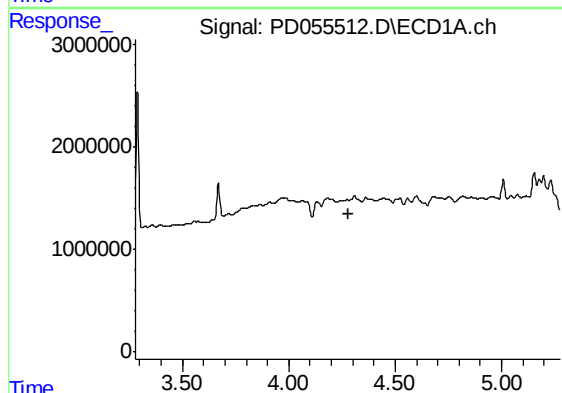
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB87



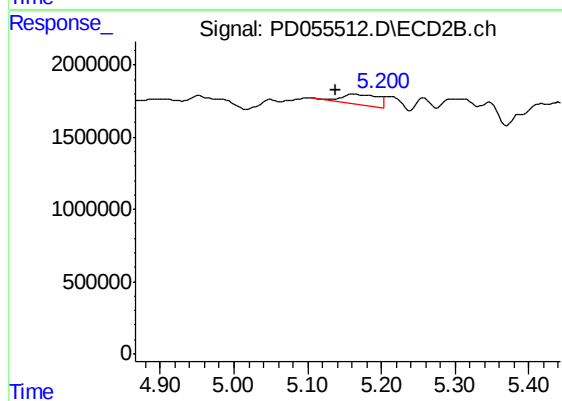
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 459441
Conc: 0.25 ng/ml



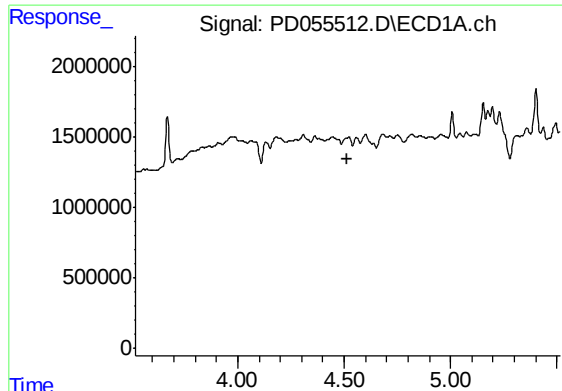
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

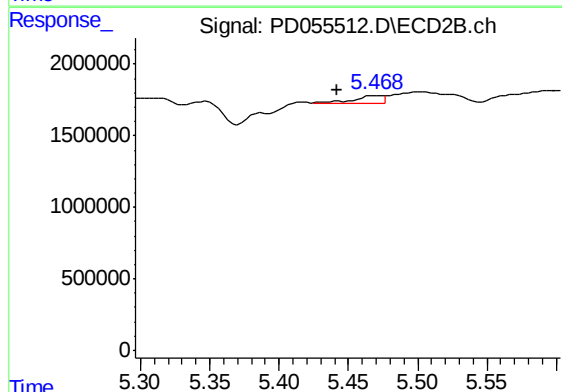
R.T.: 5.162 min
Delta R.T.: 0.023 min
Response: 2409299
Conc: 1.29 ng/ml



#5 Aldrin

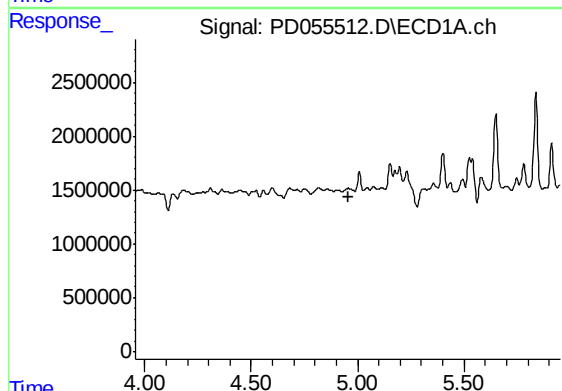
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB87



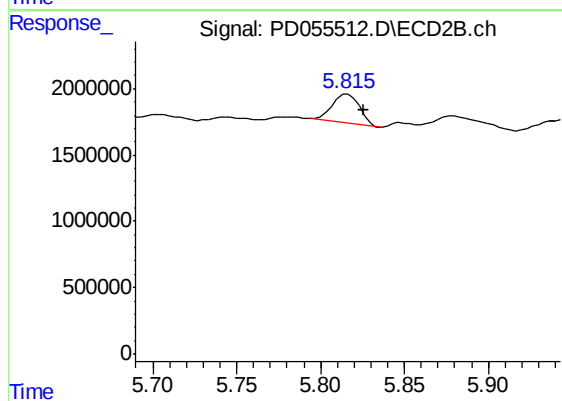
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.028 min
Response: 745225
Conc: 0.43 ng/ml



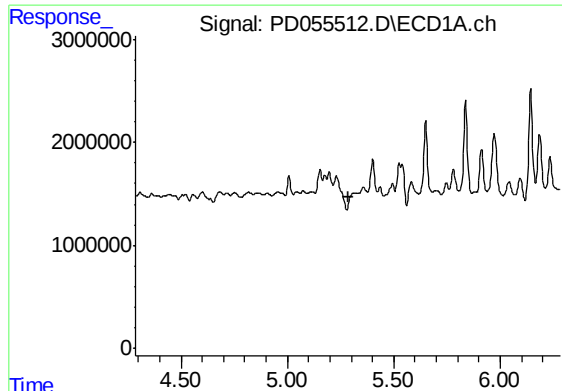
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

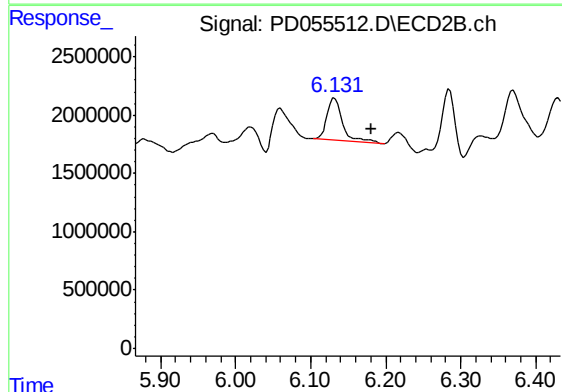
R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 2509403
Conc: 1.47 ng/ml



#9 Endosulfan I

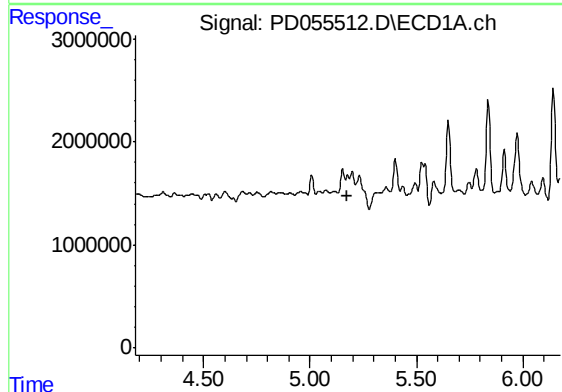
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB87



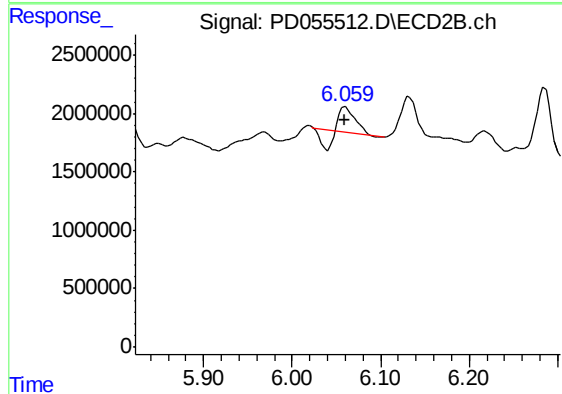
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.049 min
Response: 5307109
Conc: 3.24 ng/ml



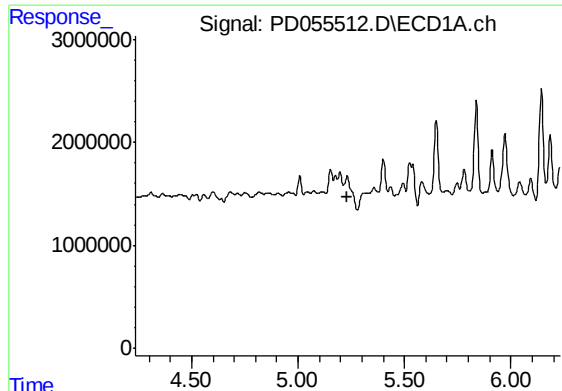
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

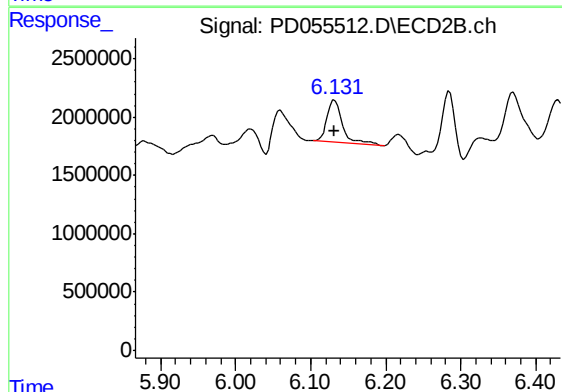
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1608196
Conc: 0.91 ng/ml



#11 cis-Chlordane

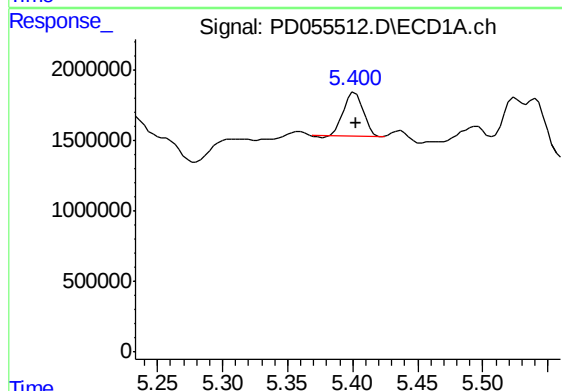
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB87



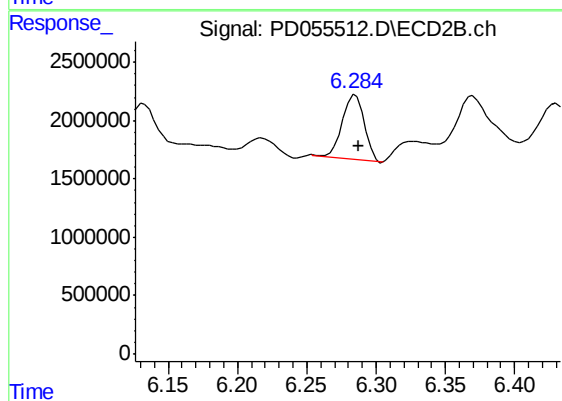
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 5307109
Conc: 3.09 ng/ml



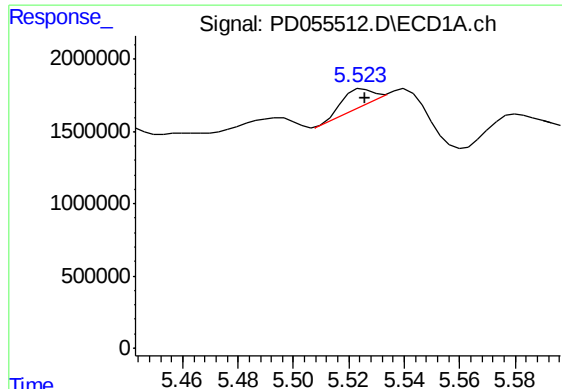
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 3292365
Conc: 3.23 ng/ml



#12 4,4'-DDE

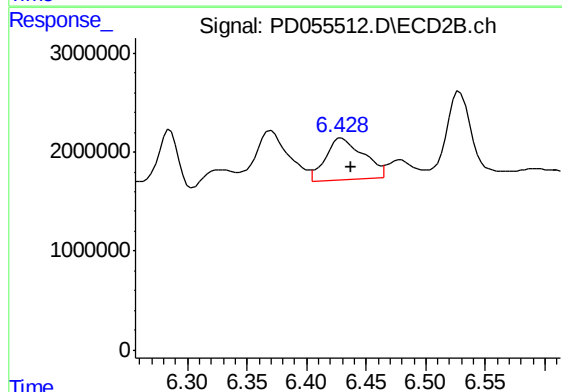
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 6116198
Conc: 3.63 ng/ml



#13 Dieldrin

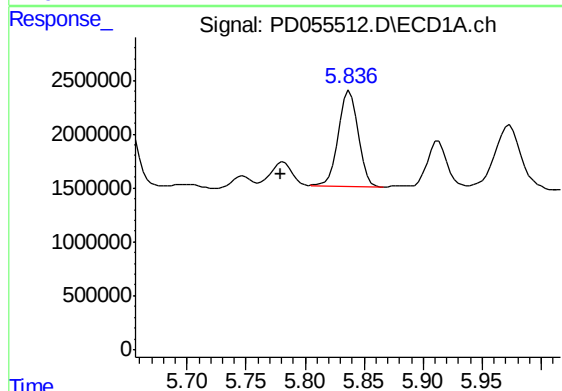
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 817757
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB87



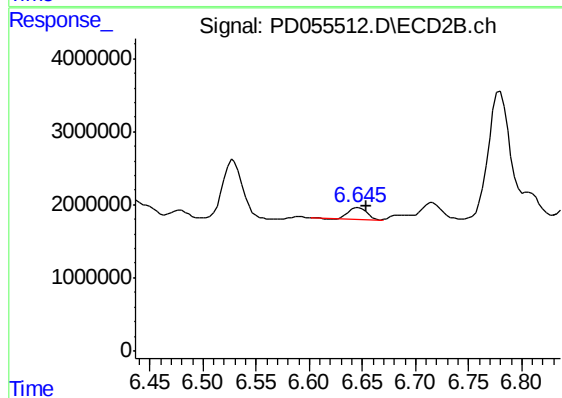
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 9285943
Conc: 5.13 ng/ml



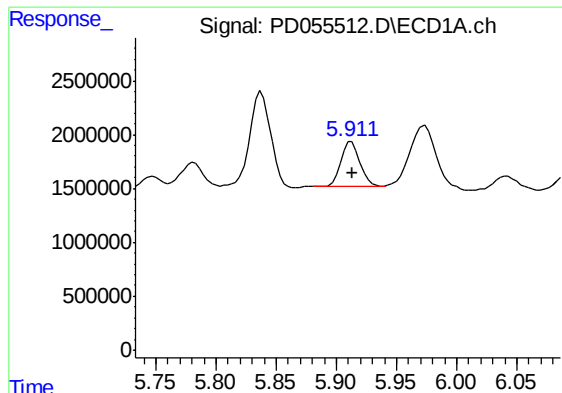
#14 Endrin

R.T.: 5.838 min
Delta R.T.: 0.058 min
Response: 10633912
Conc: 11.87 ng/ml



#14 Endrin

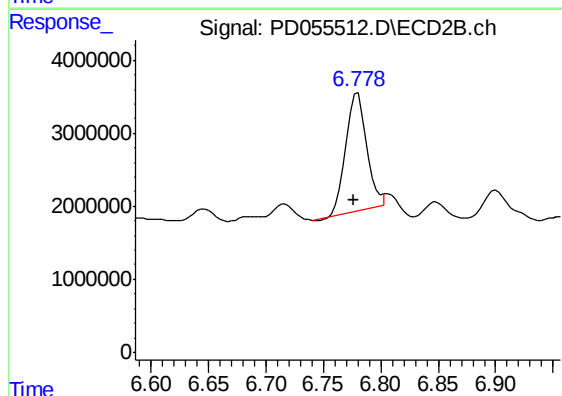
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 1787173
Conc: 1.28 ng/ml



#16 4,4'-DDD

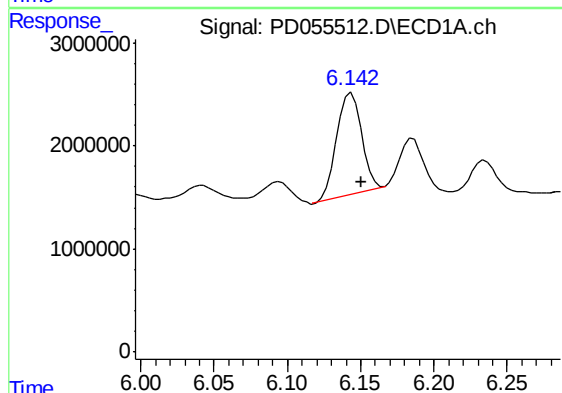
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 4488845
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB87



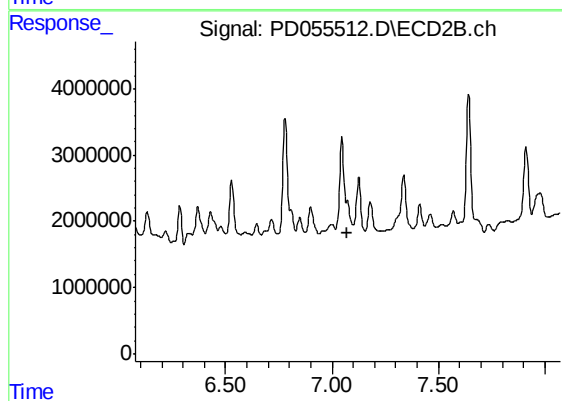
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.004 min
Response: 21038356
Conc: 14.71 ng/ml



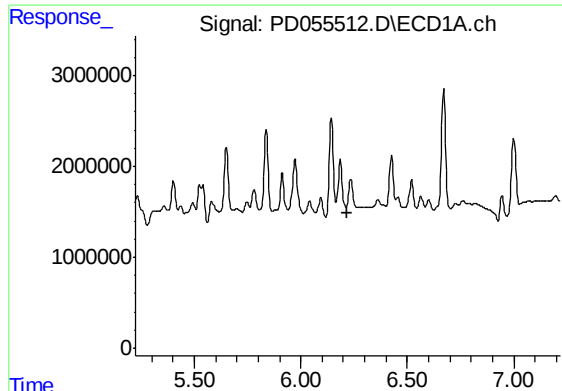
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.007 min
Response: 11659925
Conc: 17.20 ng/ml



#17 4,4'-DDT

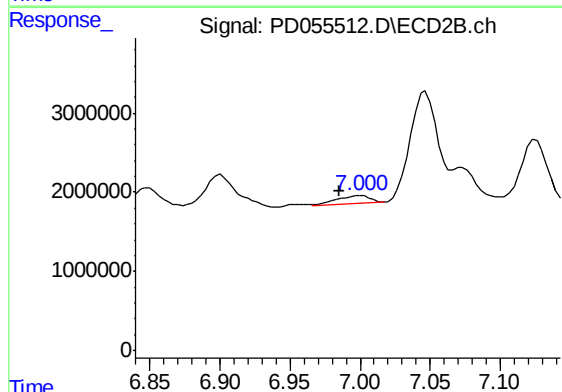
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

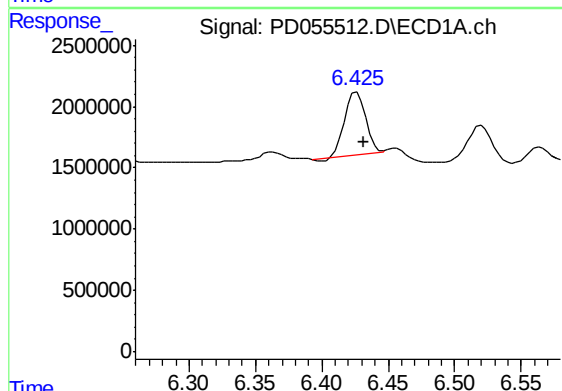
R.T.: 6.235 min
Delta R.T.: 0.014 min
Response: -587478
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB87



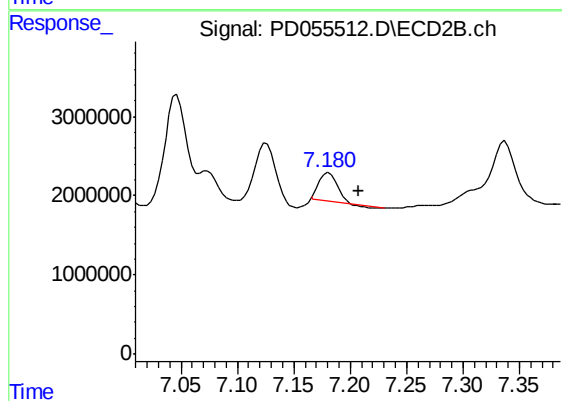
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: 0.016 min
Response: 1672002
Conc: 1.26 ng/ml



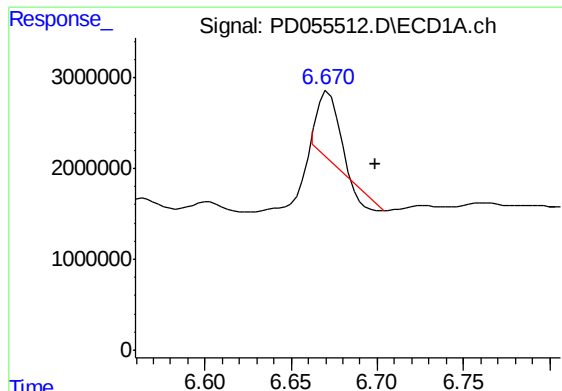
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 5496999
Conc: 6.17 ng/ml



#19 Endosulfan Sulfate

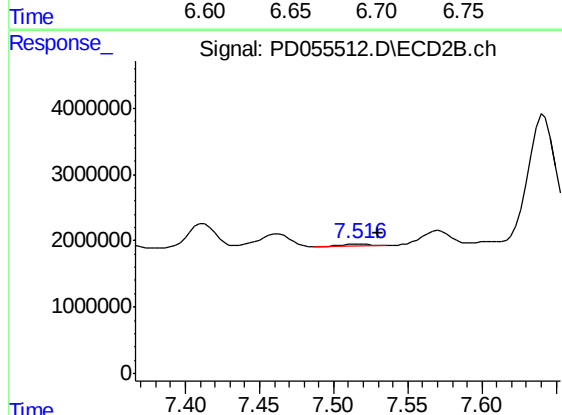
R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 3872804
Conc: 2.60 ng/ml



#20 Methoxychlor

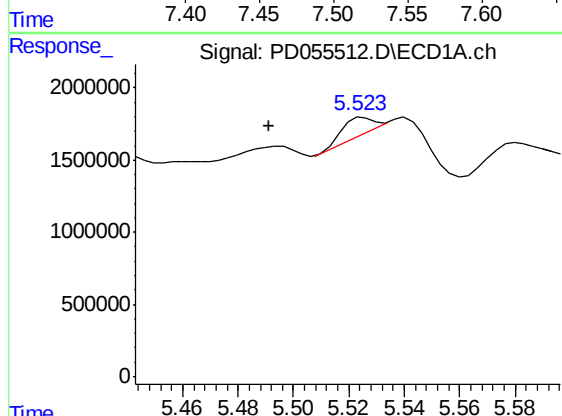
R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 5306993
Conc: 14.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB87



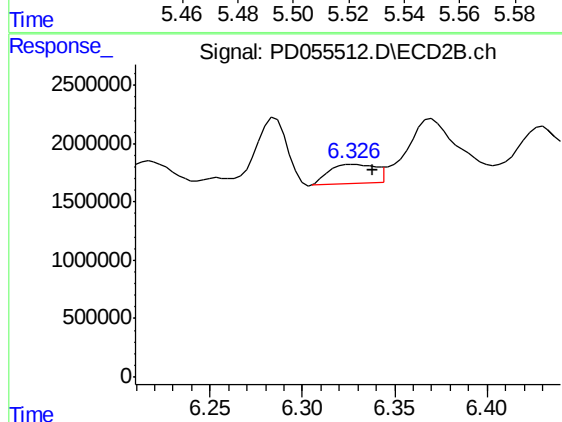
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 239232
Conc: 0.31 ng/ml



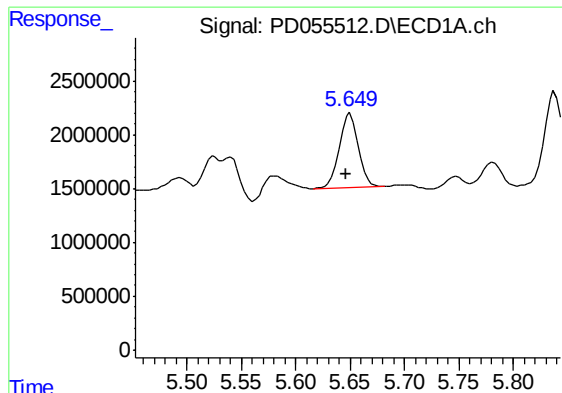
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 817757
Conc: 139.74 ng/ml



#22 Toxaphene-1

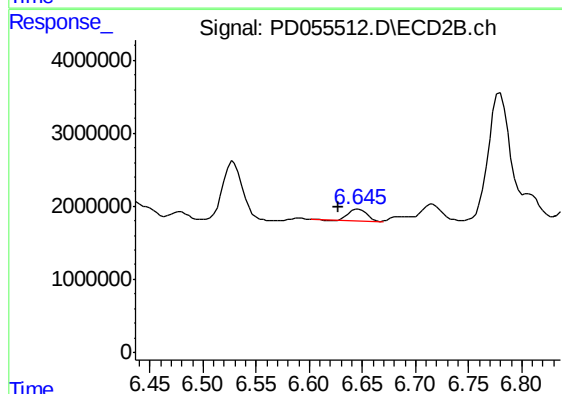
R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 2756544
Conc: 353.01 ng/ml



#23 Toxaphene-2

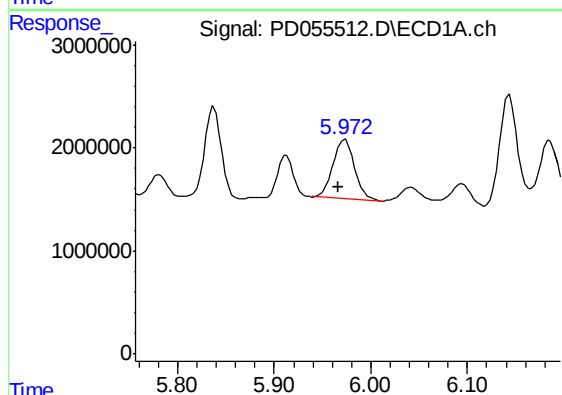
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 8395991
Conc: 1439.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB87



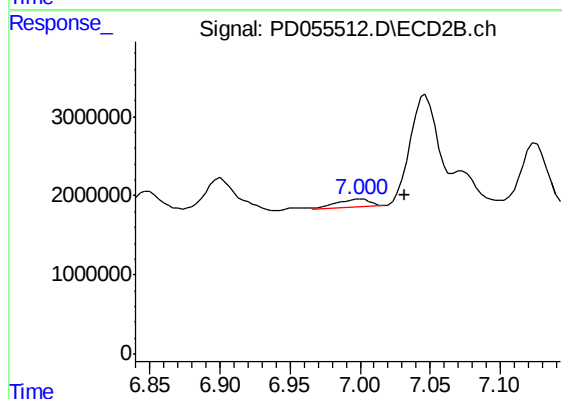
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 1787173
Conc: 183.50 ng/ml



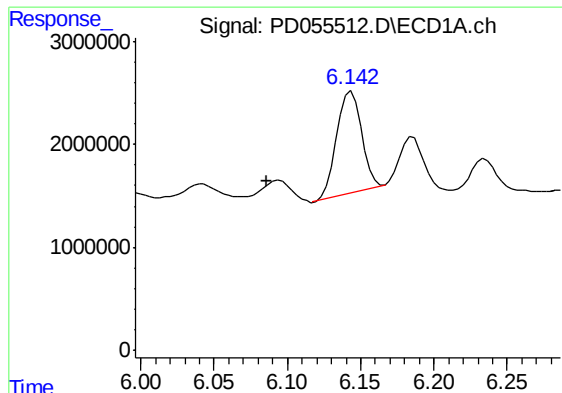
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 8763358
Conc: 1627.38 ng/ml



#24 Toxaphene-3

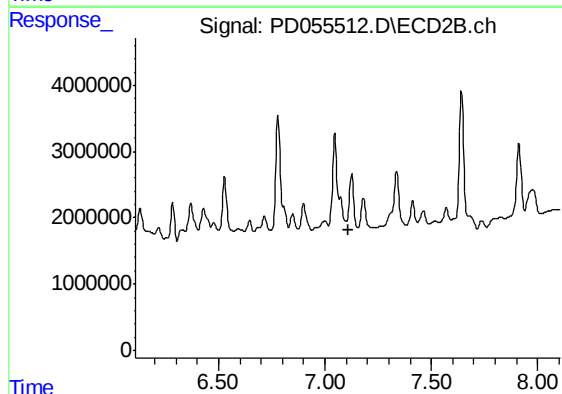
R.T.: 7.001 min
Delta R.T.: -0.032 min
Response: 1672002
Conc: 123.28 ng/ml



#25 Toxaphene-4

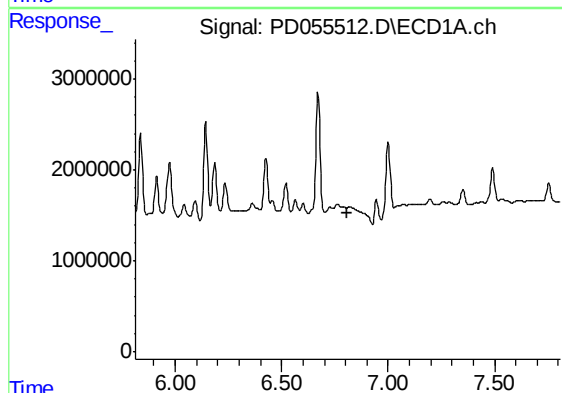
R.T.: 6.144 min
Delta R.T.: 0.058 min
Response: 11659925
Conc: 763.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB87



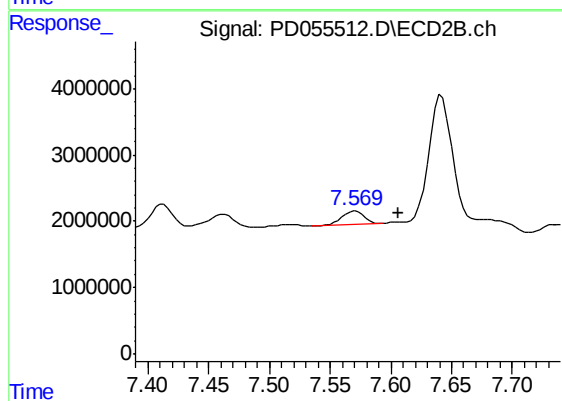
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



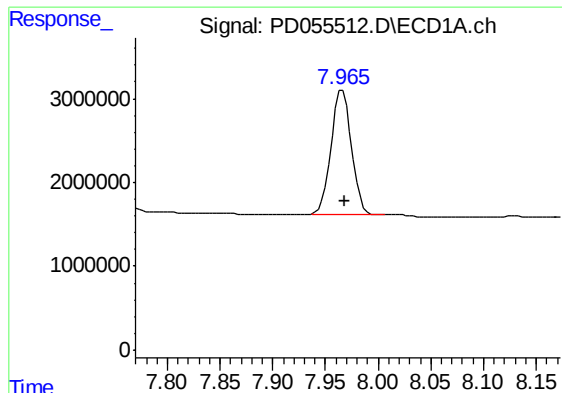
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

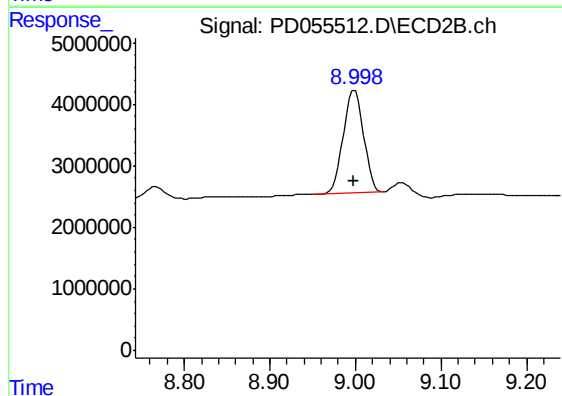
R.T.: 7.571 min
Delta R.T.: -0.036 min
Response: 2575988
Conc: 141.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 19888392
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB87



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 27588526
Conc: 21.14 ng/ml