

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 13:35
 Operator : DD\AJ
 Sample : L4184-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AJ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:13:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.026	17703466	23035912	12.256	11.598
27)	SA Decachlor...	8.314	9.111	27263678	35942707	25.445	24.158
Target Compounds							
2)	A alpha-BHC	3.963	4.457f	677935	3903161	0.319	1.336 #
3)	MA gamma-BHC...	0.000	4.666f	0	34494579	N.D.	12.998
5)	MB Aldrin	4.827f	0.000	1138133	0	0.613	N.D. #
6)	B beta-BHC	4.494	4.917f	24924931	6922157	30.581	5.901 #
7)	B delta-BHC	4.708	5.111	1730061	14533167	0.912	5.373 #
8)	B Heptachlo...	5.301f	0.000	2003461	0	1.238	N.D. #
9)	A Endosulfan I	5.608	6.301f	354196	991819	0.236	0.486 #
10)	B trans-Chl...	5.496	6.125	245191	1006837	0.151	0.451 #
11)	B cis-Chlor...	5.496f	0.000	245191	0	0.151	N.D. #
12)	B 4,4'-DDE	5.699	6.370	2487527	4188849	1.614	2.003
13)	MA Dieldrin	5.829	0.000	1995872	0	1.217	N.D. #
15)	B Endosulfa...	0.000	6.956	0	14461720	N.D.	8.013
16)	A 4,4'-DDD	6.218	6.861	1042552	6688164	0.797	3.863 #
17)	MA 4,4'-DDT	6.462	7.159	2171876	2570236	1.618	1.601
18)	B Endrin al...	0.000	7.088	0	2963492	N.D.	2.026
19)	B Endosulfa...	6.776	7.297	409616	1166872	0.328	0.650 #
20)	A Methoxychlor	7.012	7.616	96186303	134.6E6	156.759	162.232
21)	B Endrin ke...	0.000	7.822f	0	797799	N.D.	0.444
22)	Toxaphene-1	5.797	6.452	2352880	2091036	237.737	205.974
23)	Toxaphene-2	5.958	0.000	3419334	0	355.888	N.D. #
24)	Toxaphene-3	6.290	7.134	1070115	1103843	99.191	63.613 #
25)	Toxaphene-4	6.462	7.159	2171876	2570236	90.006	55.397 #
26)	Toxaphene-5	7.180	0.000	1305658	0	57.566	N.D. #

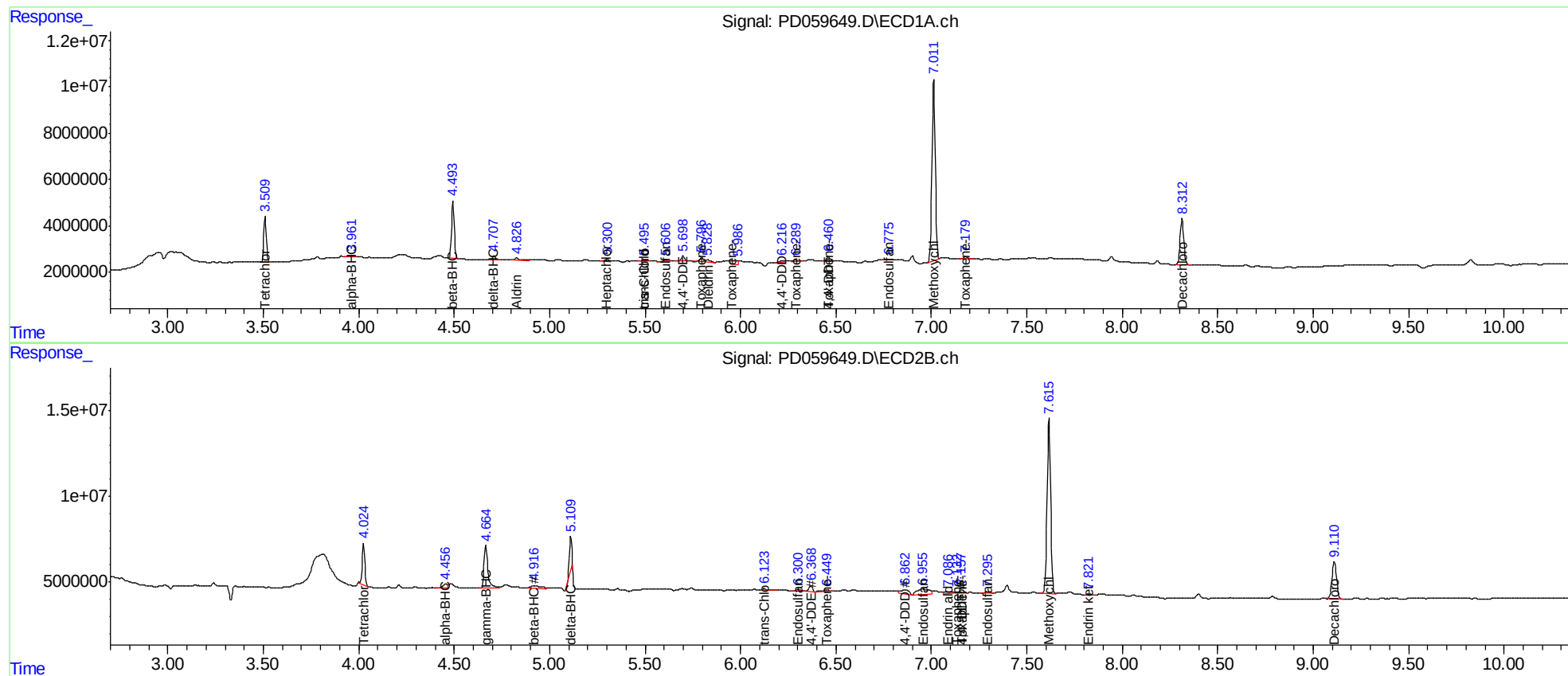
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

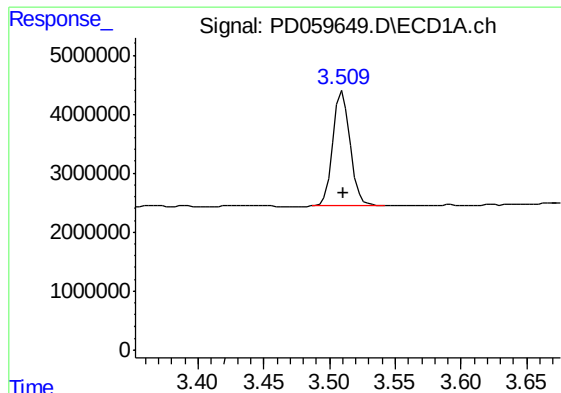
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 13:35
Operator : DD\AJ
Sample : L4184-02
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AJ7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:13:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

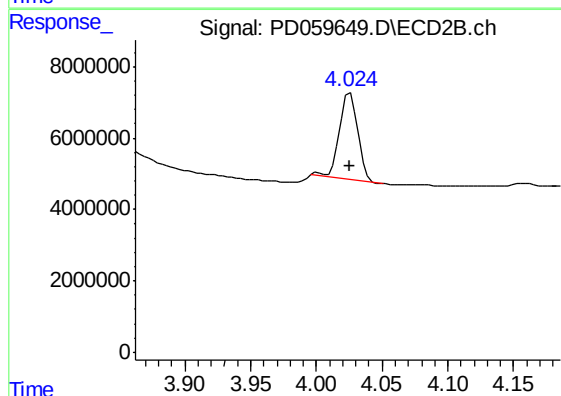




#1 Tetrachloro-m-xylene

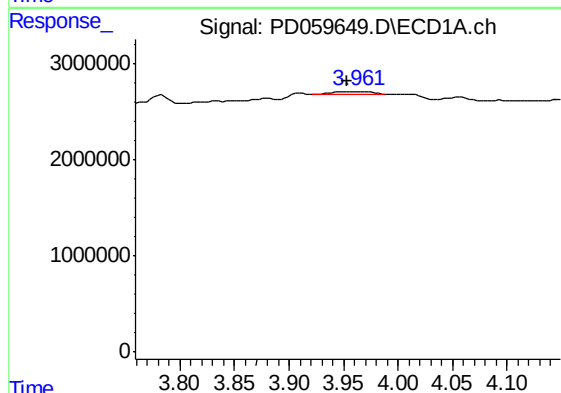
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 17703466
Conc: 12.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



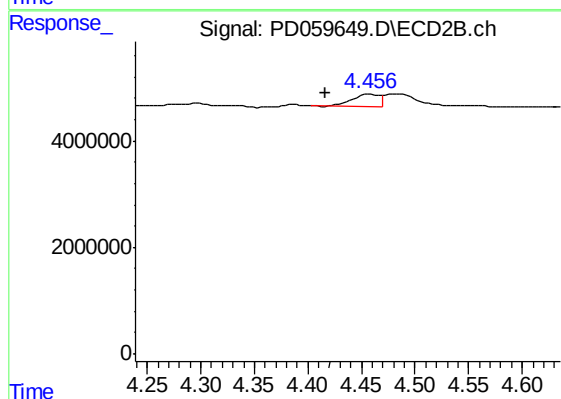
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 23035912
Conc: 11.60 ng/ml



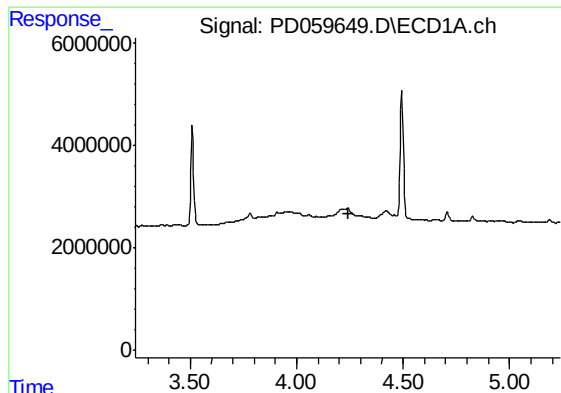
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.009 min
Response: 677935
Conc: 0.32 ng/ml



#2 alpha-BHC

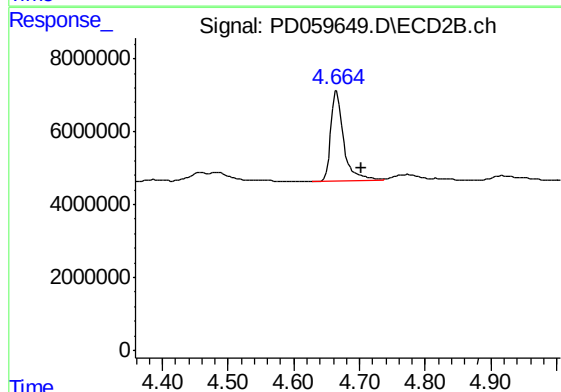
R.T.: 4.457 min
Delta R.T.: 0.041 min
Response: 3903161
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

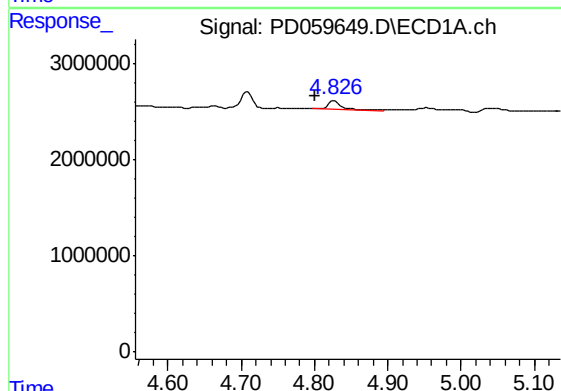
R.T.: 0.000 min
Exp R.T. : 4.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ7



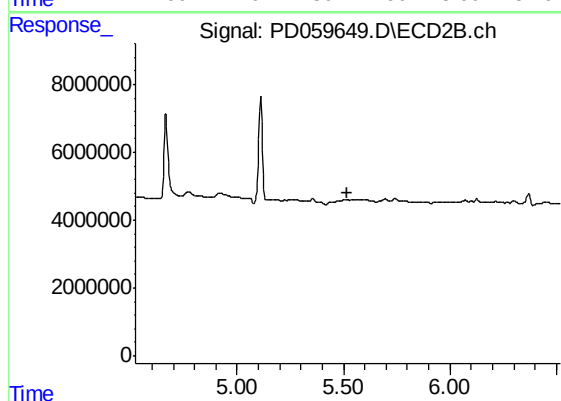
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: -0.037 min
Response: 34494579
Conc: 13.00 ng/ml



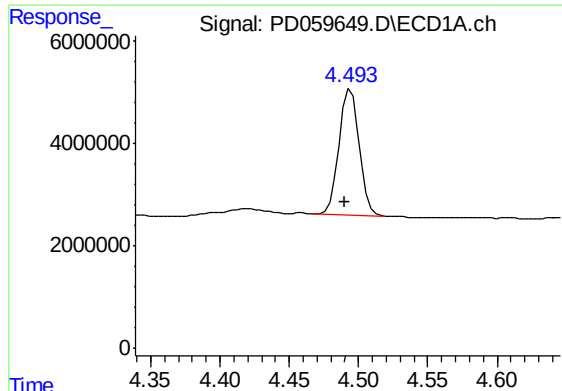
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: 0.025 min
Response: 1138133
Conc: 0.61 ng/ml



#5 Aldrin

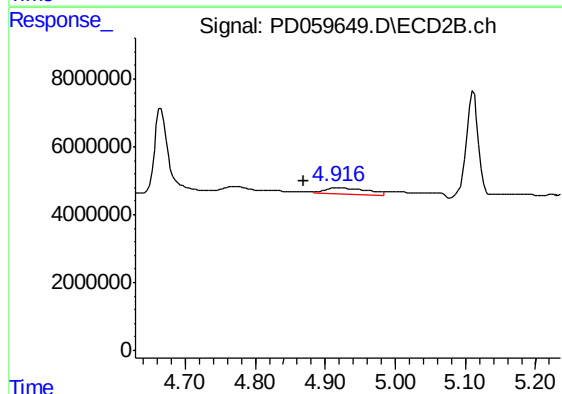
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

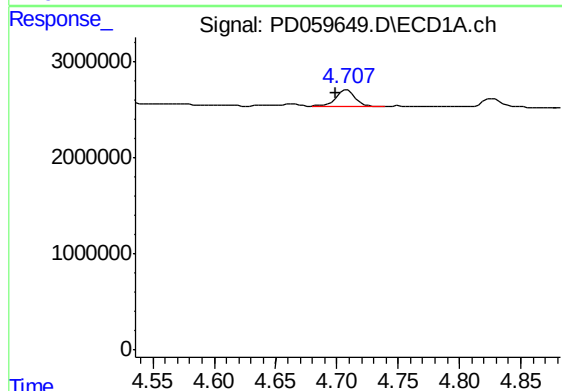
R.T.: 4.494 min
Delta R.T.: 0.005 min
Response: 24924931
Conc: 30.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



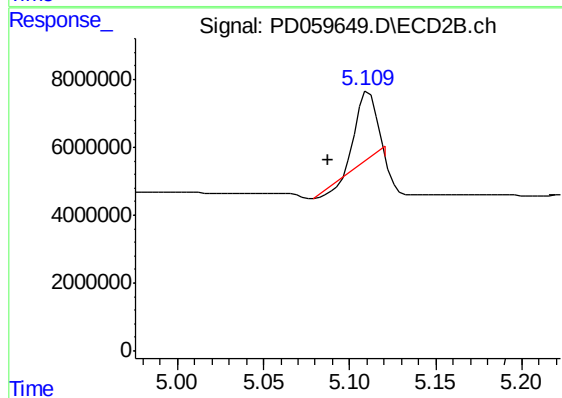
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 6922157
Conc: 5.90 ng/ml



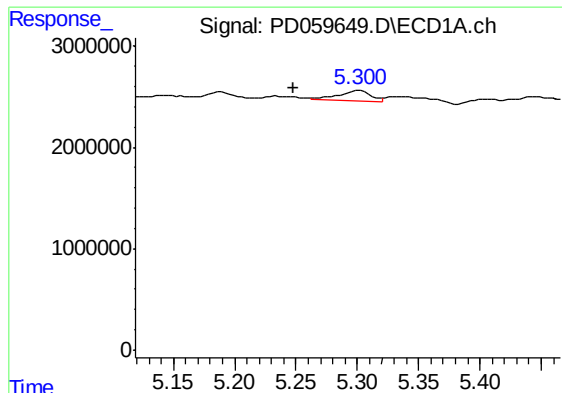
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: 0.010 min
Response: 1730061
Conc: 0.91 ng/ml



#7 delta-BHC

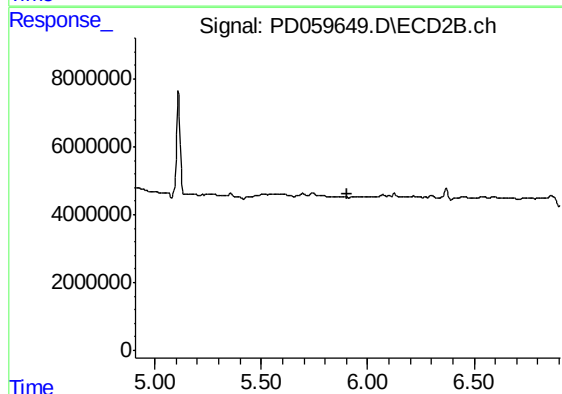
R.T.: 5.111 min
Delta R.T.: 0.024 min
Response: 14533167
Conc: 5.37 ng/ml



#8 Heptachlor epoxide

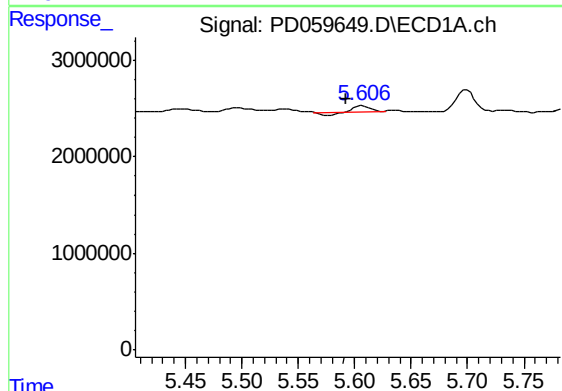
R.T.: 5.301 min
Delta R.T.: 0.053 min
Response: 2003461
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



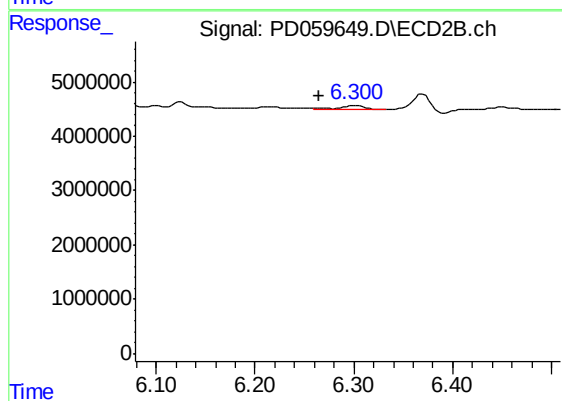
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



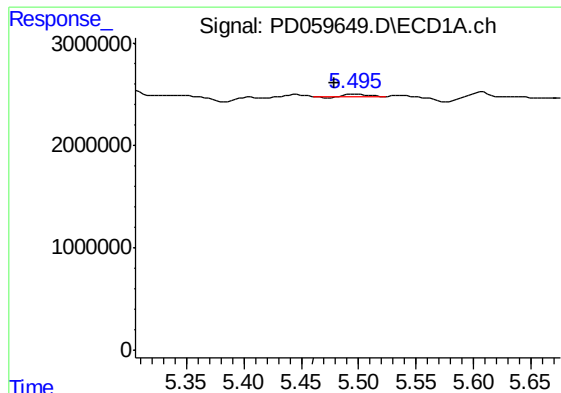
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: 354196
Conc: 0.24 ng/ml



#9 Endosulfan I

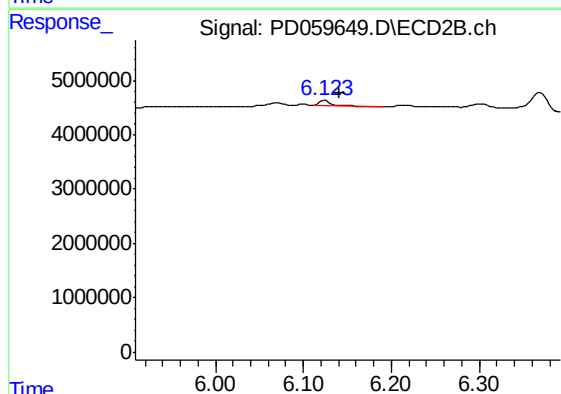
R.T.: 6.301 min
Delta R.T.: 0.036 min
Response: 991819
Conc: 0.49 ng/ml



#10 trans-Chlordane

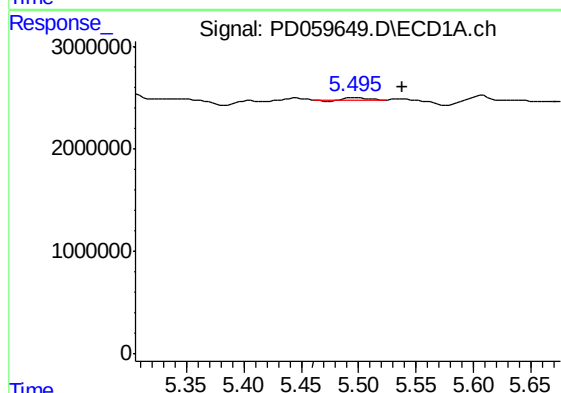
R.T.: 5.496 min
Delta R.T.: 0.018 min
Response: 245191
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



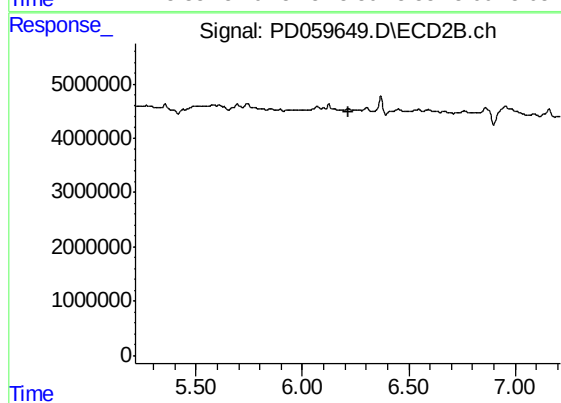
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 1006837
Conc: 0.45 ng/ml



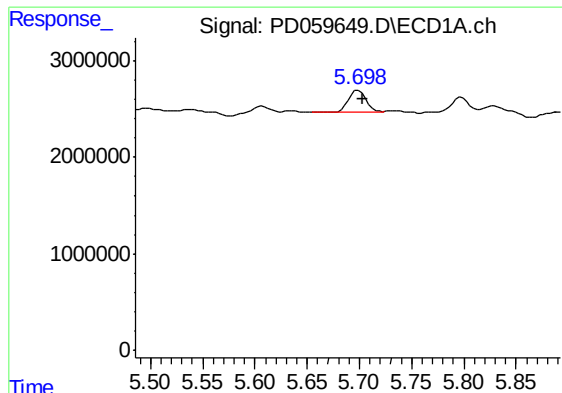
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.041 min
Response: 245191
Conc: 0.15 ng/ml



#11 cis-Chlordane

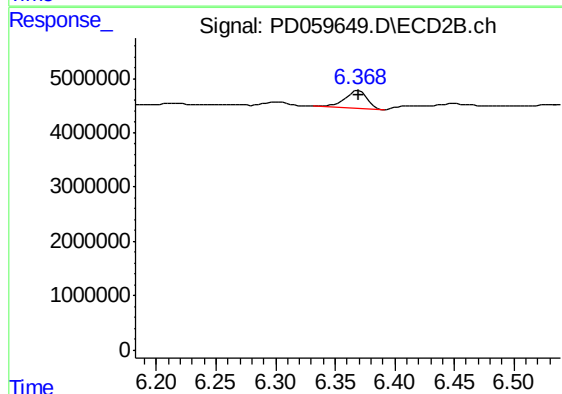
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

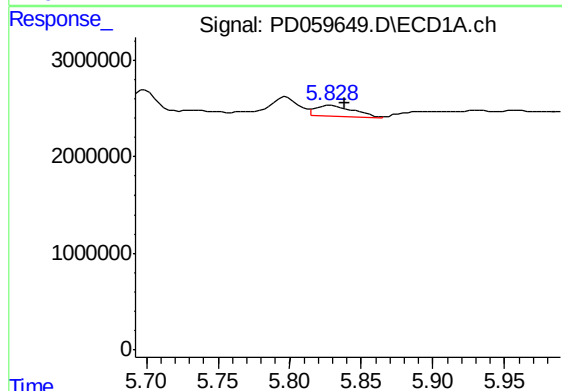
R.T.: 5.699 min
Delta R.T.: -0.004 min
Response: 2487527
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



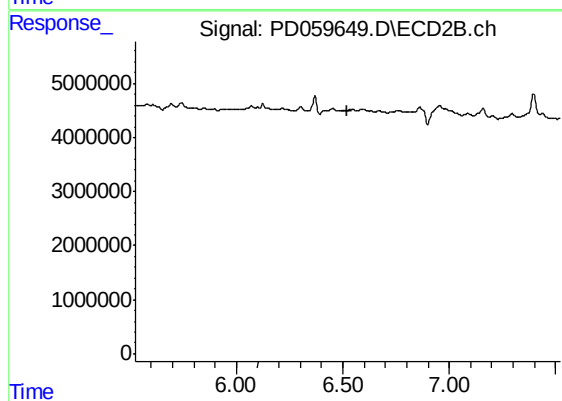
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 4188849
Conc: 2.00 ng/ml



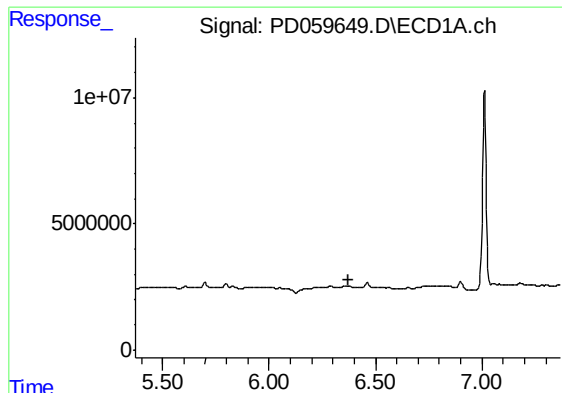
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 1995872
Conc: 1.22 ng/ml



#13 Dieldrin

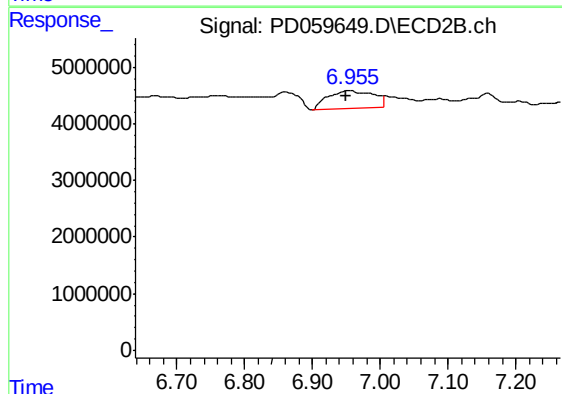
R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



#15 Endosulfan II

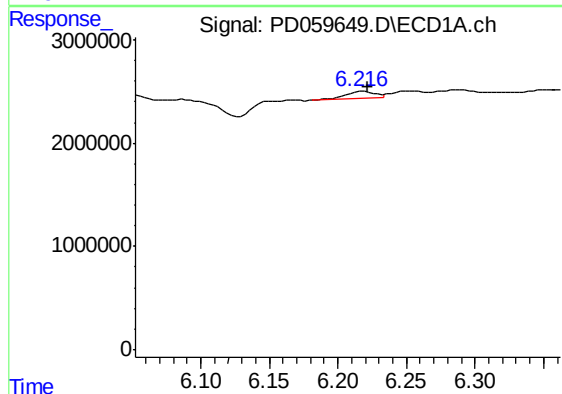
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ7



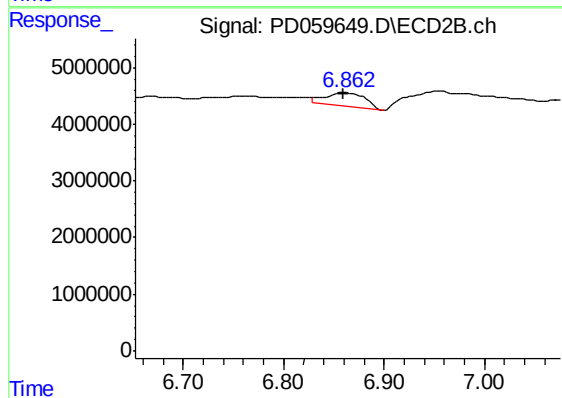
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 14461720
Conc: 8.01 ng/ml



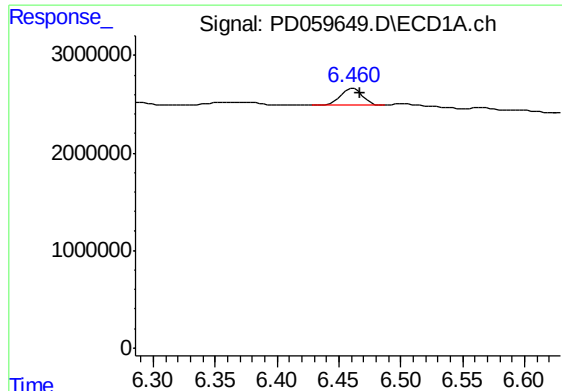
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1042552
Conc: 0.80 ng/ml



#16 4,4'-DDD

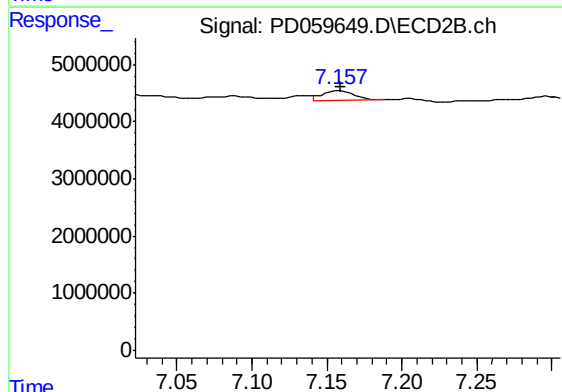
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 6688164
Conc: 3.86 ng/ml



#17 4,4'-DDT

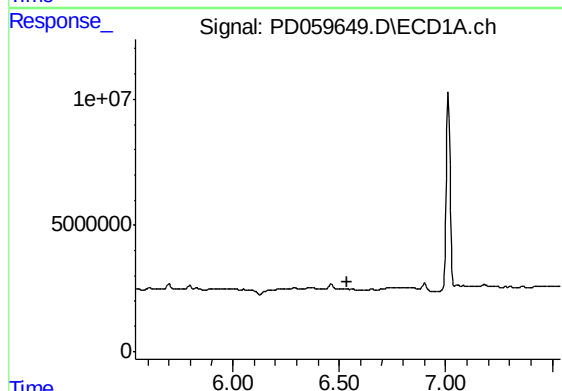
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 2171876
Conc: 1.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



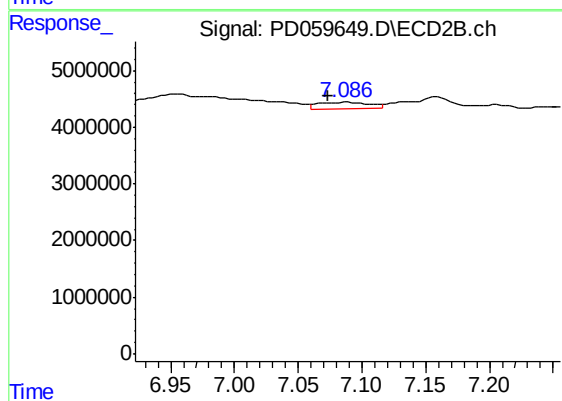
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 2570236
Conc: 1.60 ng/ml



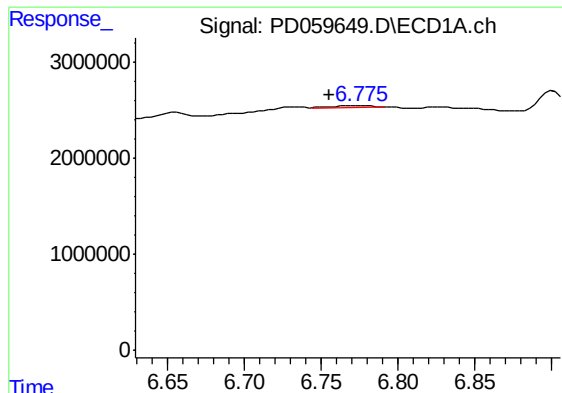
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

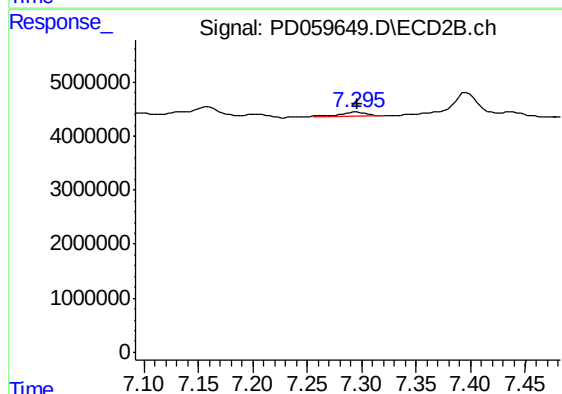
R.T.: 7.088 min
Delta R.T.: 0.015 min
Response: 2963492
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

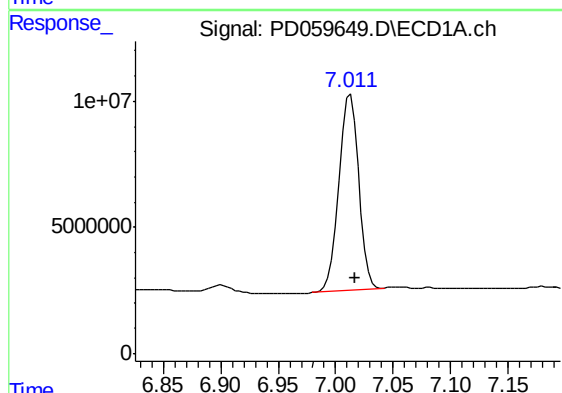
R.T.: 6.776 min
Delta R.T.: 0.021 min
Response: 409616
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



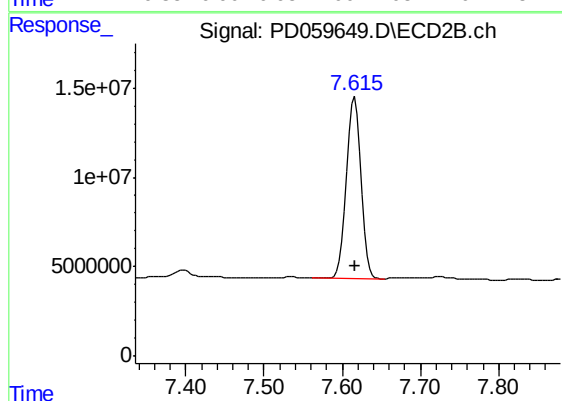
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1166872
Conc: 0.65 ng/ml



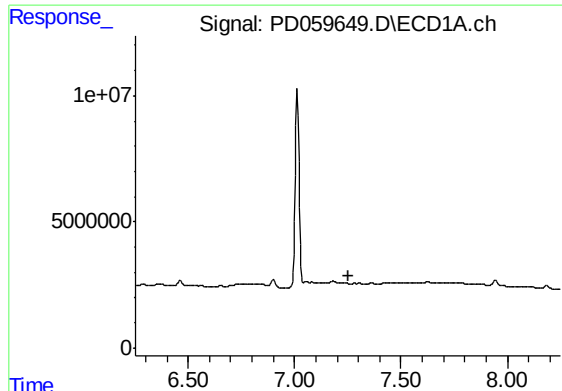
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 96186303
Conc: 156.76 ng/ml



#20 Methoxychlor

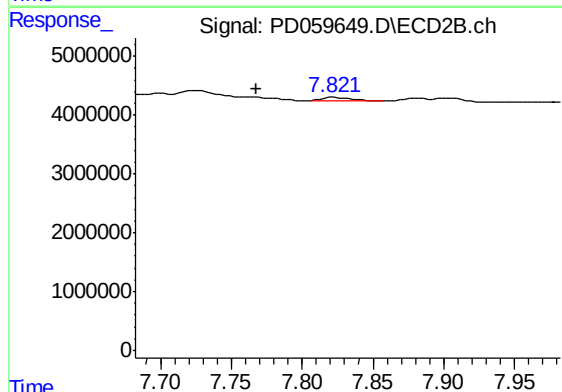
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 134601131
Conc: 162.23 ng/ml



#21 Endrin ketone

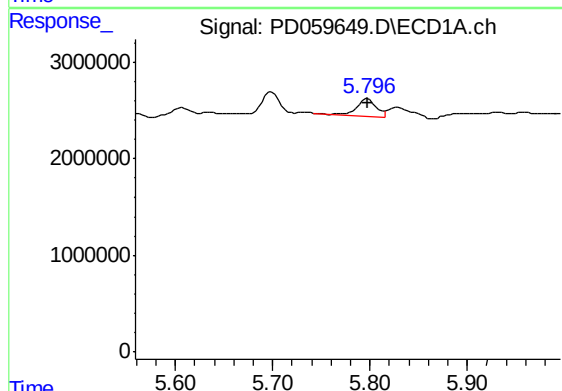
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AJ7



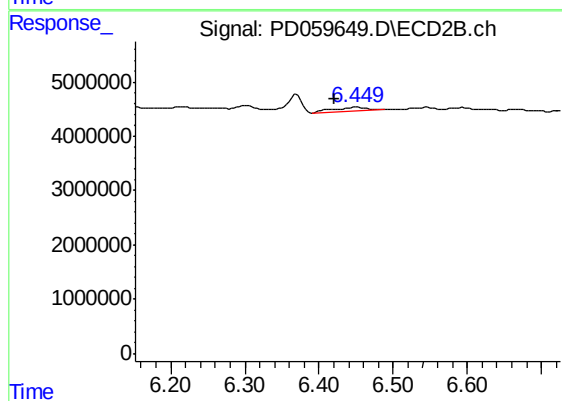
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: 0.054 min
Response: 797799
Conc: 0.44 ng/ml



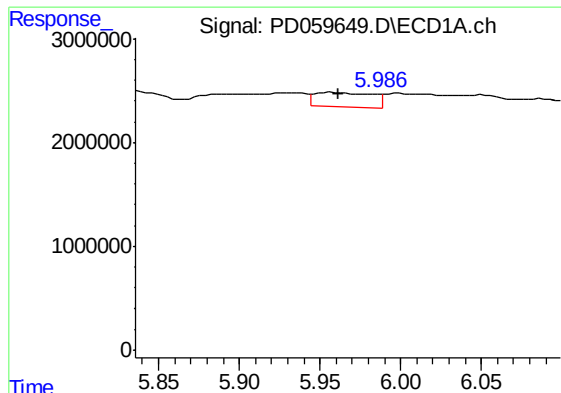
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 2352880
Conc: 237.74 ng/ml



#22 Toxaphene-1

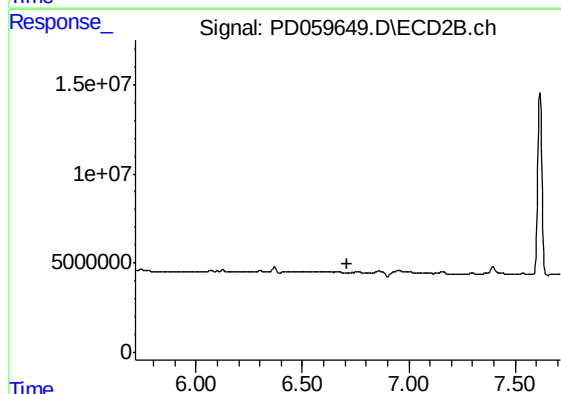
R.T.: 6.452 min
Delta R.T.: 0.030 min
Response: 2091036
Conc: 205.97 ng/ml



#23 Toxaphene-2

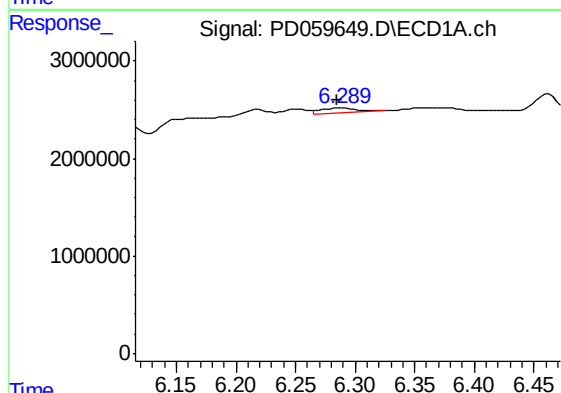
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 3419334
Conc: 355.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



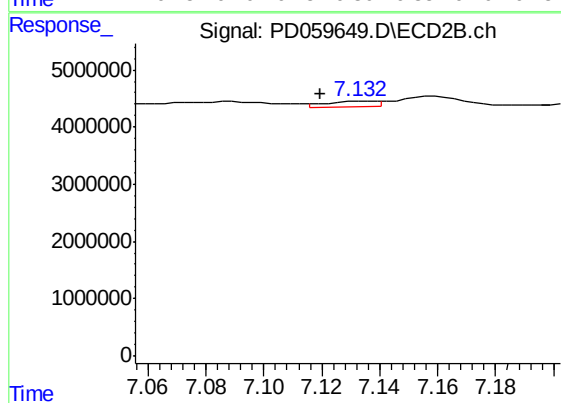
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



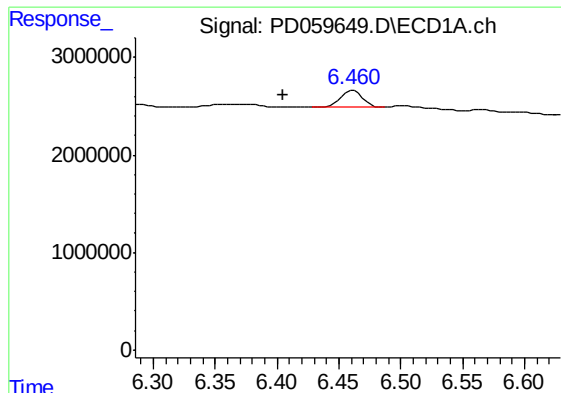
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 1070115
Conc: 99.19 ng/ml



#24 Toxaphene-3

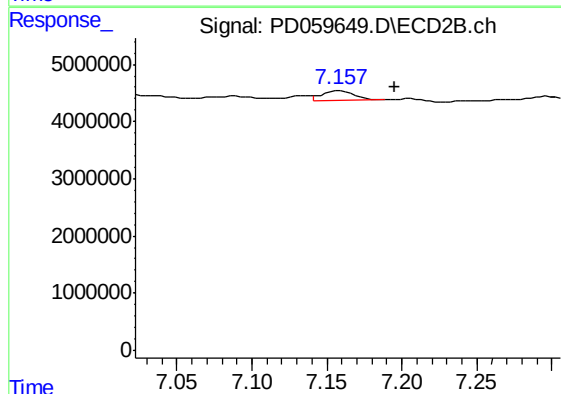
R.T.: 7.134 min
Delta R.T.: 0.015 min
Response: 1103843
Conc: 63.61 ng/ml



#25 Toxaphene-4

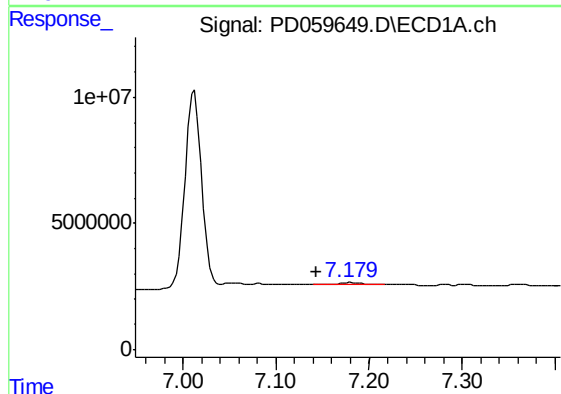
R.T.: 6.462 min
Delta R.T.: 0.056 min
Response: 2171876
Conc: 90.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



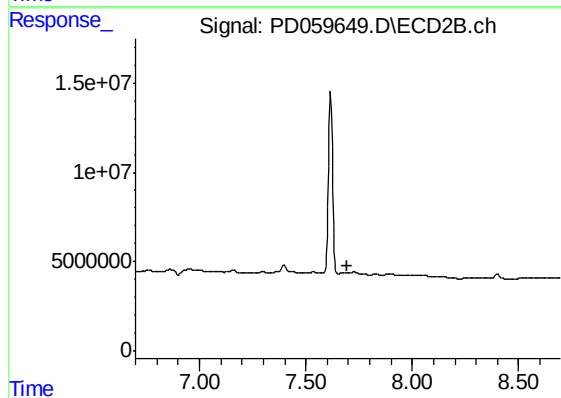
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 2570236
Conc: 55.40 ng/ml



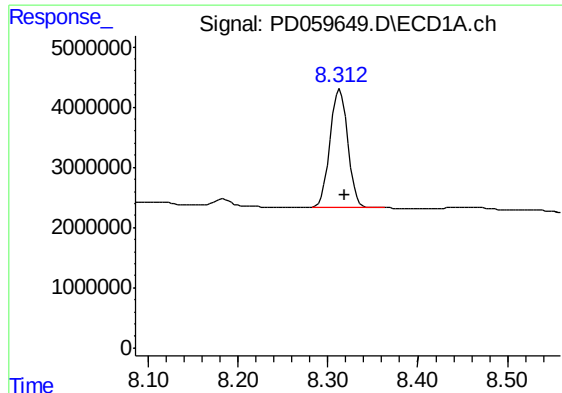
#26 Toxaphene-5

R.T.: 7.180 min
Delta R.T.: 0.036 min
Response: 1305658
Conc: 57.57 ng/ml



#26 Toxaphene-5

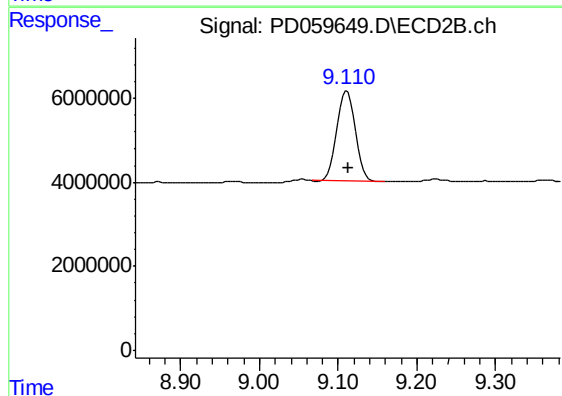
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 27263678
Conc: 25.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AJ7



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 35942707
Conc: 24.16 ng/ml