

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 21:28
 Operator : SG\AJ
 Sample : K5084-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:20:20 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	3.963	15226306	20601172	20.014	20.075
27)	SA Decachlor...	7.970	8.998	22937409	27690828	27.223	23.768
Target Compounds							
3)	MA gamma-BHC...	4.000	0.000	2571472	0	2.398	N.D. #
4)	MA Heptachlor	4.267	5.159	677187	2465614	0.732	1.749 #
5)	MB Aldrin	4.479f	0.000	243297	0	0.250	N.D. #
6)	B beta-BHC	4.267	0.000	677187	0	1.447	N.D. #
7)	B delta-BHC	4.430	0.000	1774063	0	1.658	N.D. #
8)	B Heptachlo...	4.957	0.000	216450	0	0.236	N.D. #
9)	A Endosulfan I	5.315	6.217	3558487	3145765	4.009	2.493 #
10)	B trans-Chl...	5.200	6.043	1253866	9733244	1.327	7.181 #
11)	B cis-Chlor...	5.237	6.133	1696013	2425623	1.853	1.842
12)	B 4,4'-DDE	5.405	6.285	2375958	3559573	2.648	2.750
13)	MA Dieldrin	5.511	6.464	2750278	1684760	2.794	1.207 #
14)	MA Endrin	5.785	6.669	550546	1578093	0.662	1.433 #
15)	B Endosulfa...	6.038	0.000	29129	0	<MDL	N.D. #
16)	A 4,4'-DDD	5.920	6.771	1050251	3180094	1.448	2.930 #
17)	MA 4,4'-DDT	6.149	0.000	755340	0	1.133	N.D. #
18)	B Endrin al...	6.244	0.000	81522	0	0.112	N.D. #
19)	B Endosulfa...	6.427	0.000	220982	0	0.272	N.D. #
20)	A Methoxychlor	6.730	7.584f	3253796	2692801	9.177	4.317 #
21)	B Endrin ke...	6.865f	7.642f	7929342	1885751	8.779	1.431 #
22)	Toxaphene-1	5.511	6.365	2750278	3654347	491.626	556.278
23)	Toxaphene-2	5.653	6.669	152696	1578093	26.347	186.715 #
24)	Toxaphene-3	5.981	0.000	16555	0	3.314	N.D. #
25)	Toxaphene-4	6.038	0.000	29129	0	1.926	N.D. #
26)	Toxaphene-5	6.771	7.584	142689	2692801	7.714	164.022 #

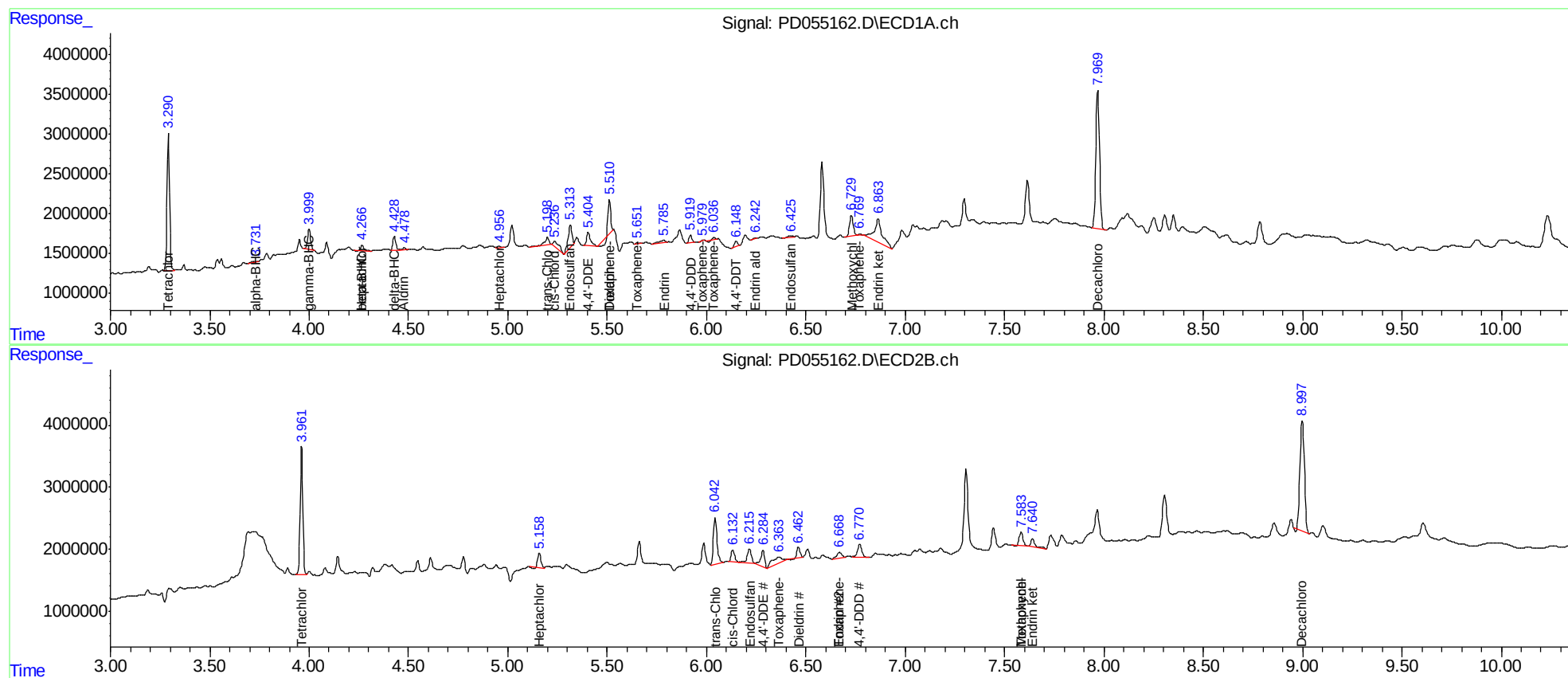
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

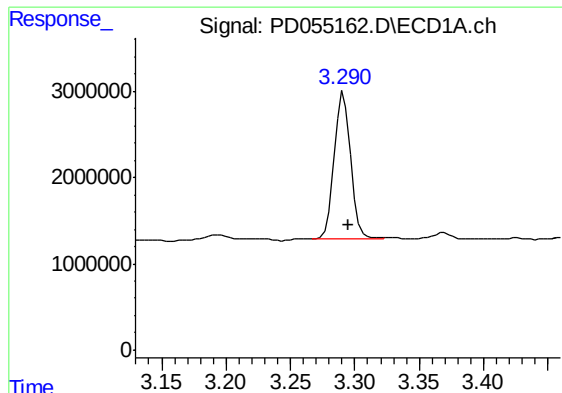
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 21:28
Operator : SG\AJ
Sample : K5084-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B23

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:20:20 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

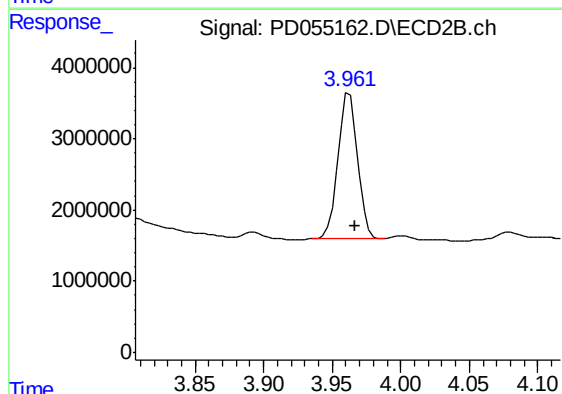




#1 Tetrachloro-m-xylene

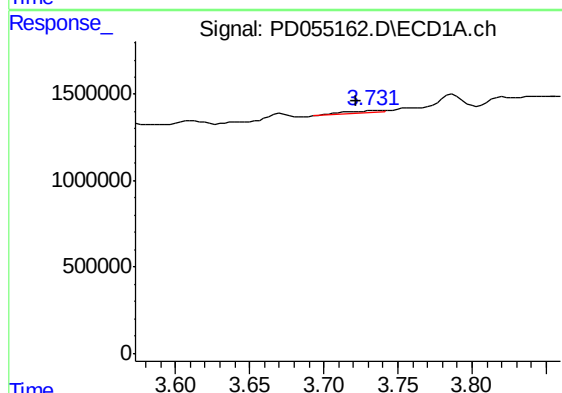
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 15226306
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



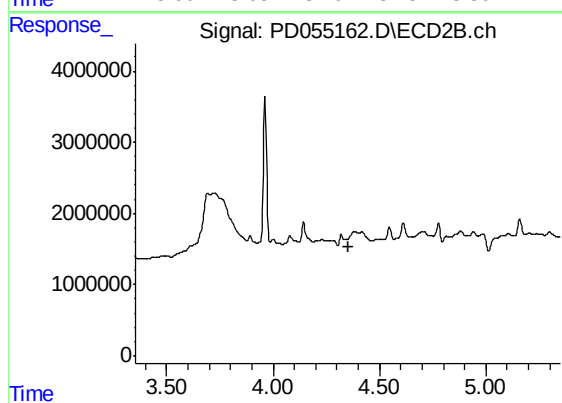
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 20601172
Conc: 20.08 ng/ml



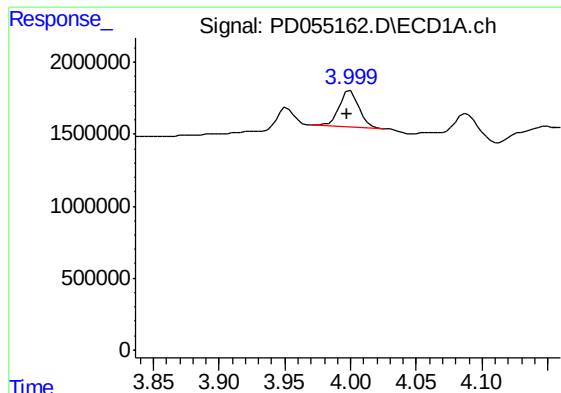
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: 0.011 min
Response: 247628
Conc: 0.22 ng/ml



#2 alpha-BHC

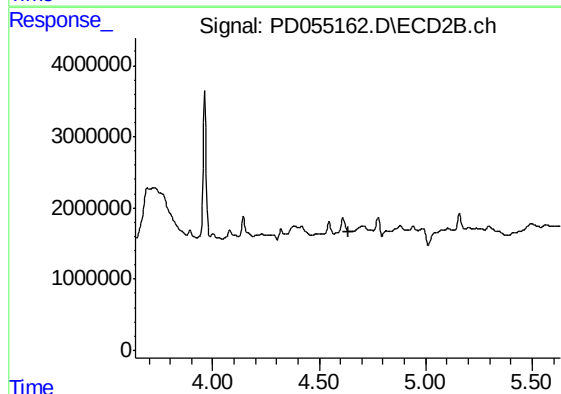
R.T.: 4.381 min
Delta R.T.: 0.028 min
Response: -1092603
Conc: N.D.



#3 gamma-BHC (Lindane)

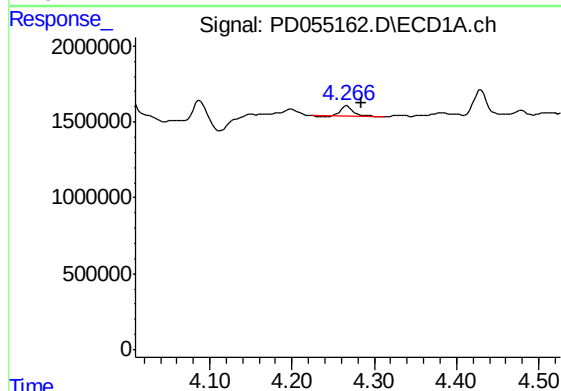
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 2571472
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



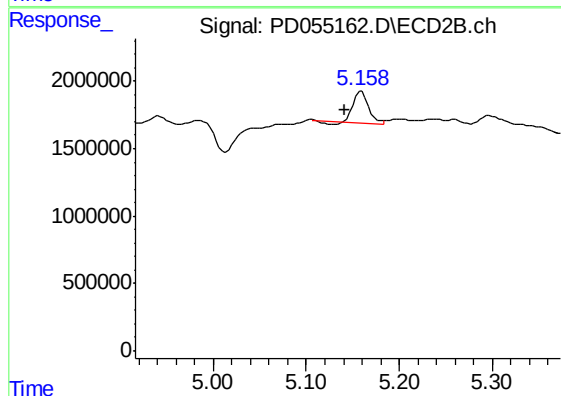
#3 gamma-BHC (Lindane)

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



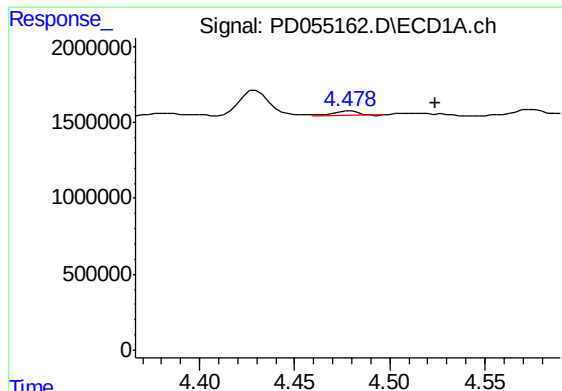
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.017 min
Response: 677187
Conc: 0.73 ng/ml



#4 Heptachlor

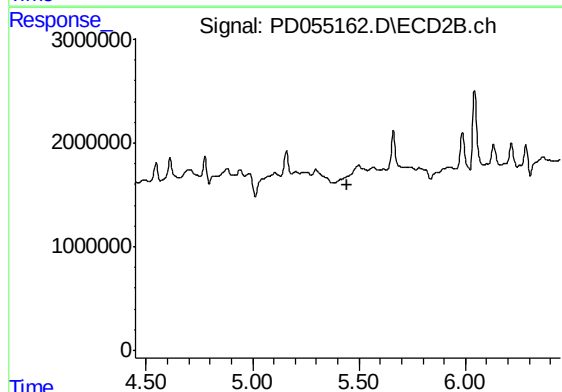
R.T.: 5.159 min
Delta R.T.: 0.017 min
Response: 2465614
Conc: 1.75 ng/ml



#5 Aldrin

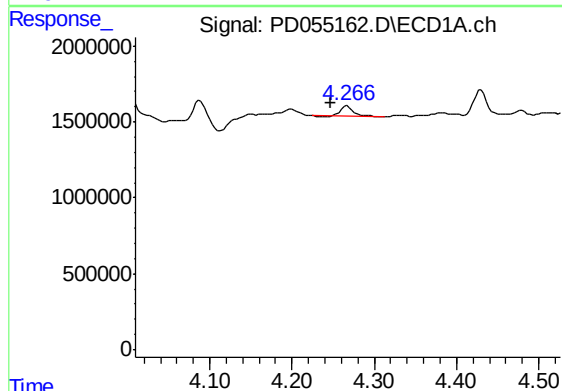
R.T.: 4.479 min
Delta R.T.: -0.045 min
Response: 243297
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



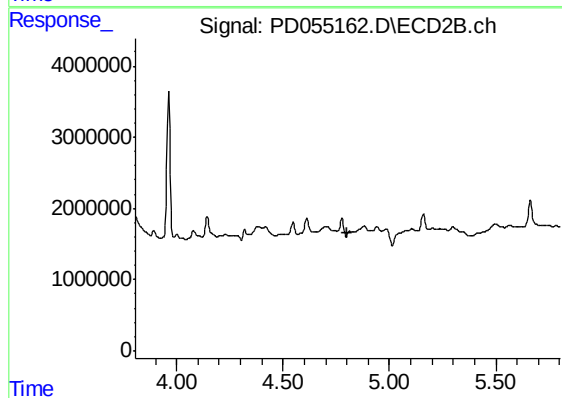
#5 Aldrin

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



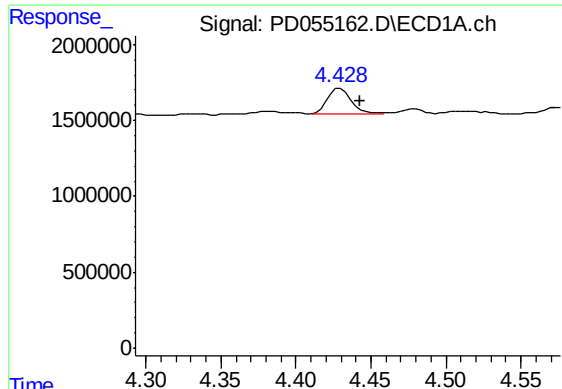
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.021 min
Response: 677187
Conc: 1.45 ng/ml



#6 beta-BHC

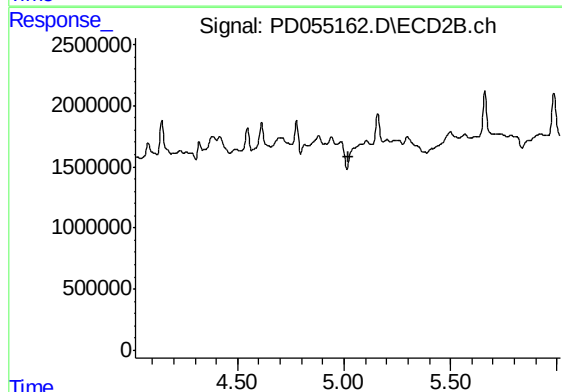
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

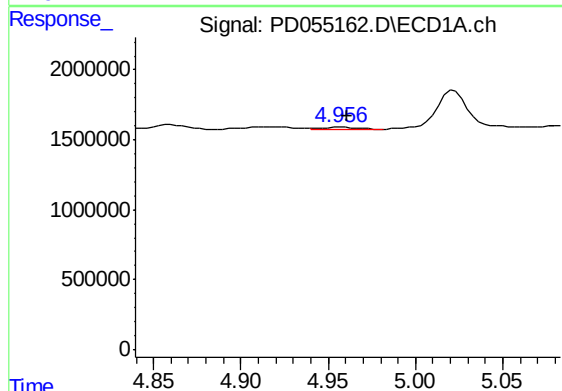
R.T.: 4.430 min
Delta R.T.: -0.013 min
Response: 1774063
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



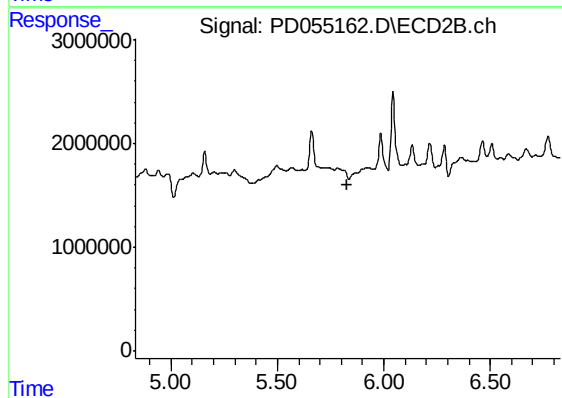
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



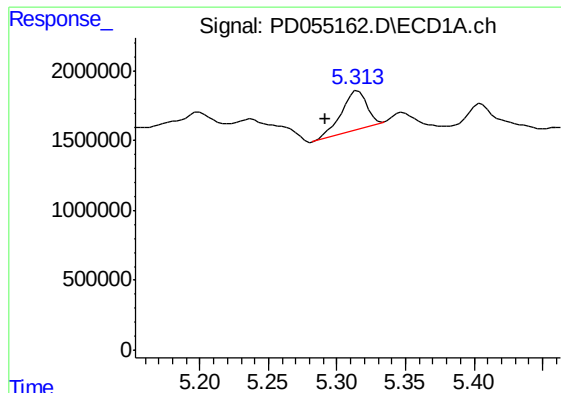
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 216450
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

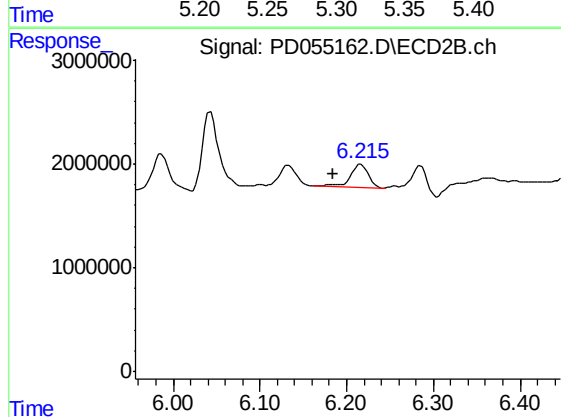
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

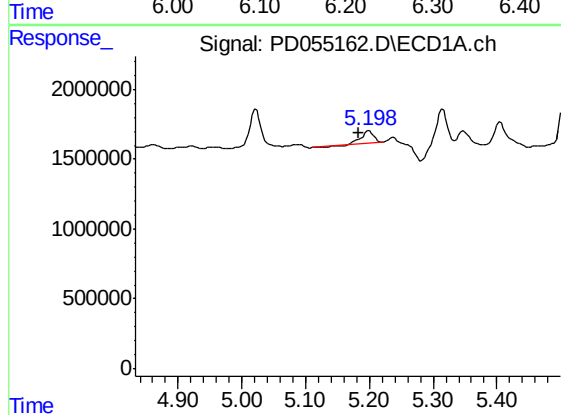
R.T.: 5.315 min
Delta R.T.: 0.024 min
Response: 3558487
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



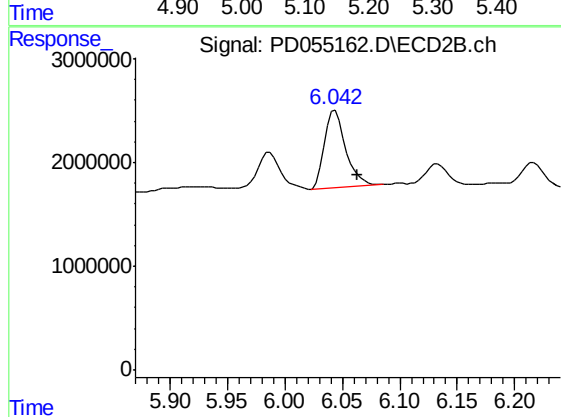
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.032 min
Response: 3145765
Conc: 2.49 ng/ml



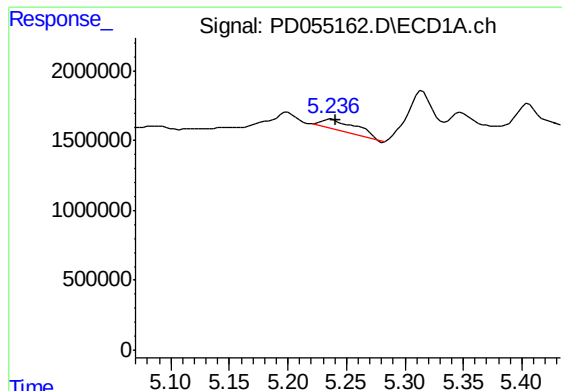
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.016 min
Response: 1253866
Conc: 1.33 ng/ml



#10 trans-Chlordane

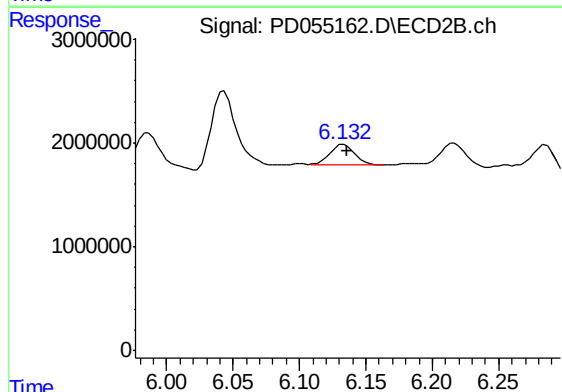
R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 9733244
Conc: 7.18 ng/ml



#11 cis-Chlordane

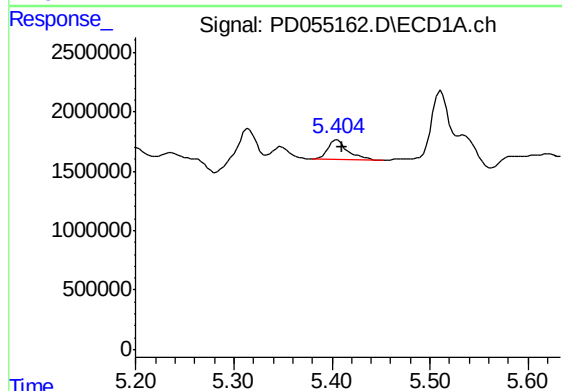
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1696013
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



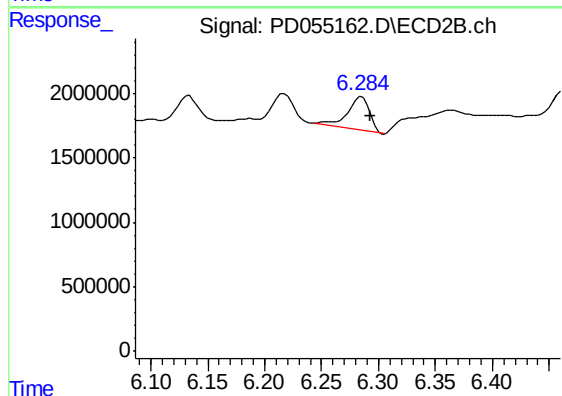
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 2425623
Conc: 1.84 ng/ml



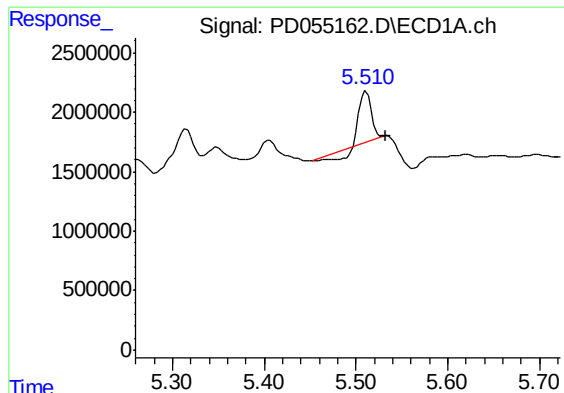
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 2375958
Conc: 2.65 ng/ml



#12 4,4'-DDE

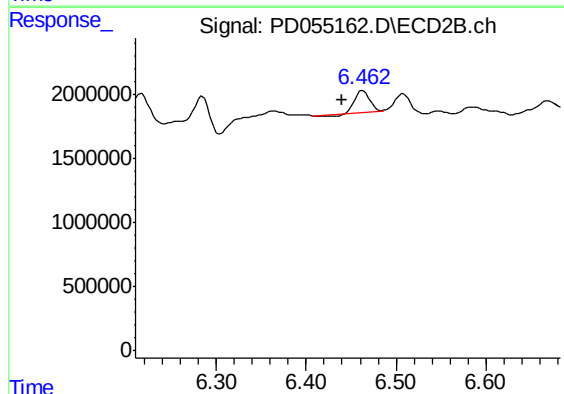
R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 3559573
Conc: 2.75 ng/ml



#13 Dieldrin

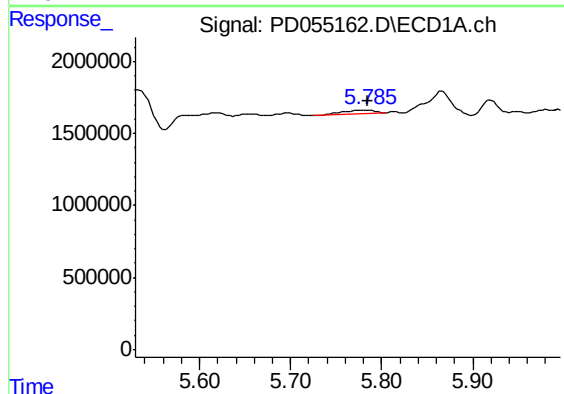
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 2750278
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



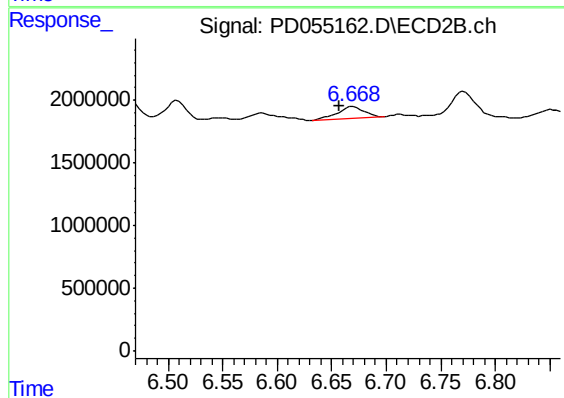
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.023 min
Response: 1684760
Conc: 1.21 ng/ml



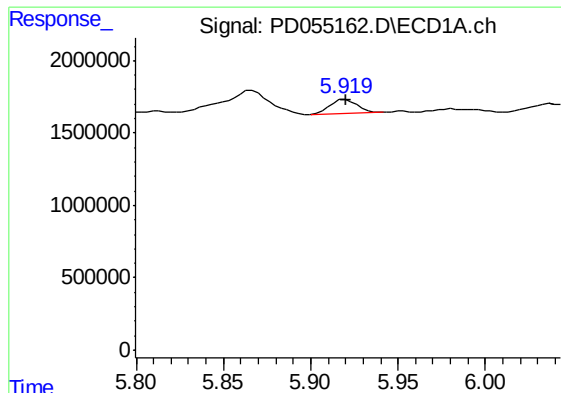
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 550546
Conc: 0.66 ng/ml



#14 Endrin

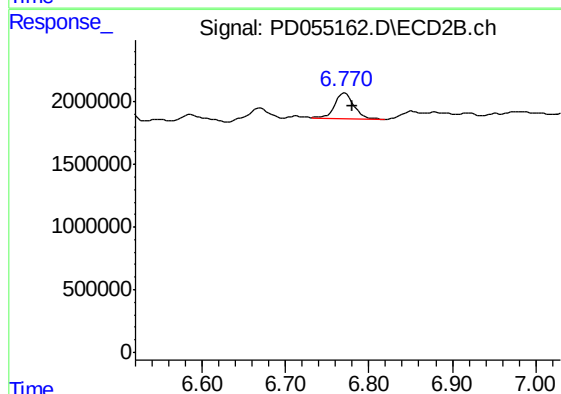
R.T.: 6.669 min
Delta R.T.: 0.012 min
Response: 1578093
Conc: 1.43 ng/ml



#16 4,4'-DDD

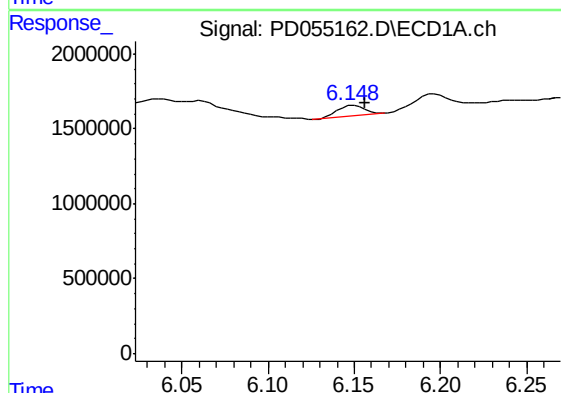
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1050251
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



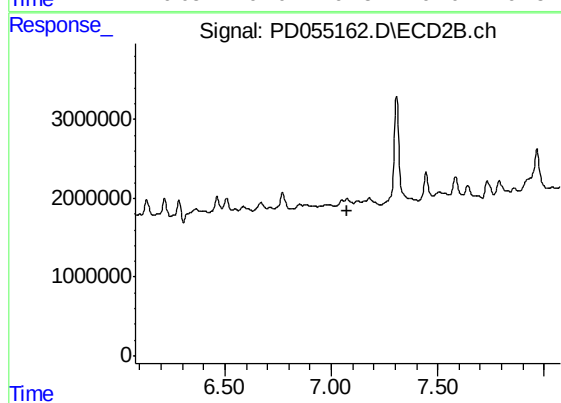
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 3180094
Conc: 2.93 ng/ml



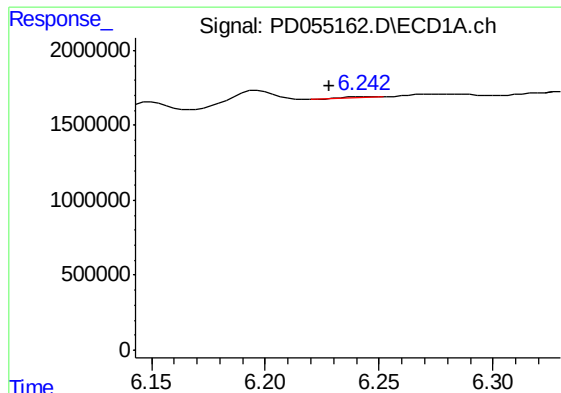
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 755340
Conc: 1.13 ng/ml



#17 4,4'-DDT

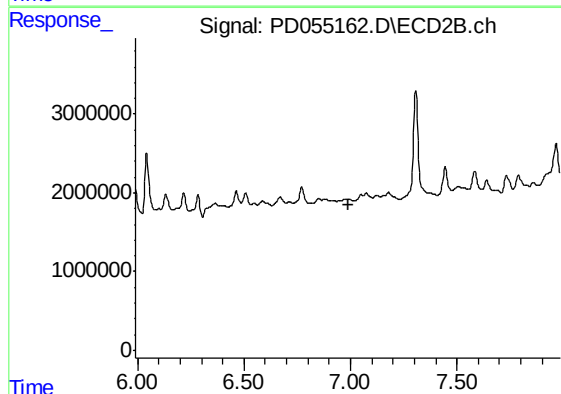
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

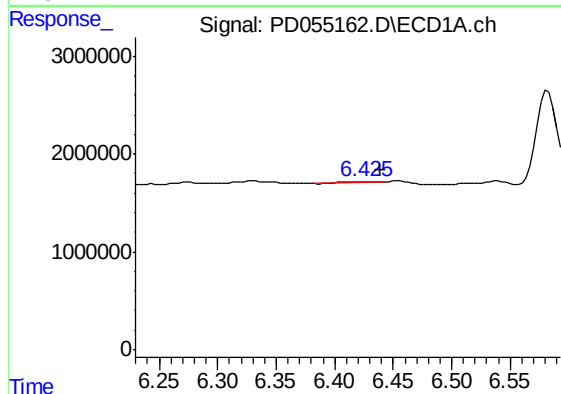
R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: 81522
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



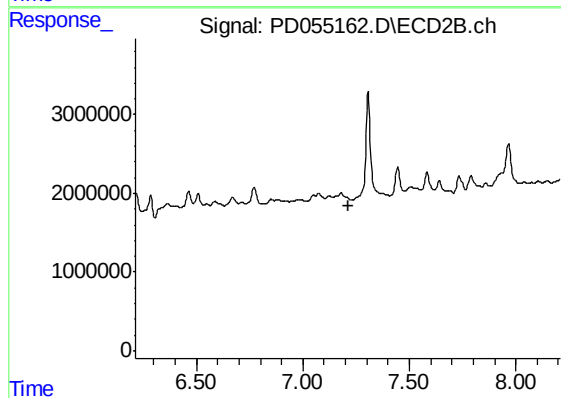
#18 Endrin aldehyde

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



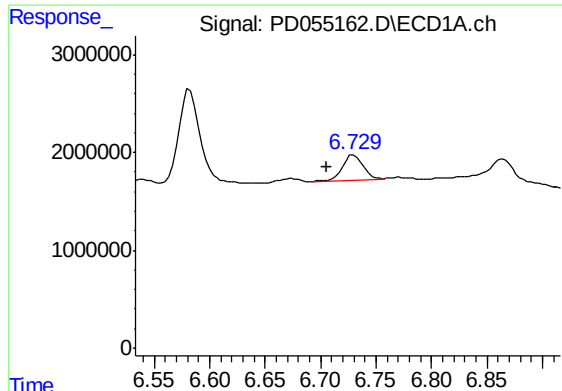
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 220982
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

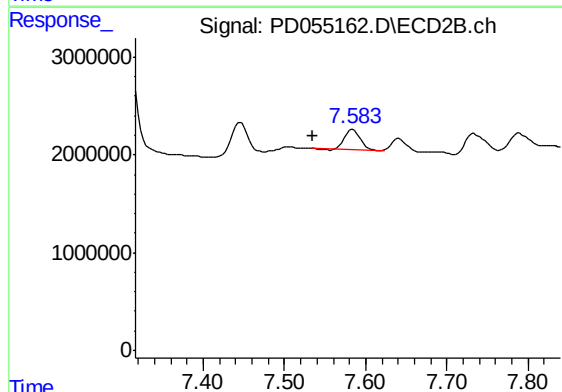
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

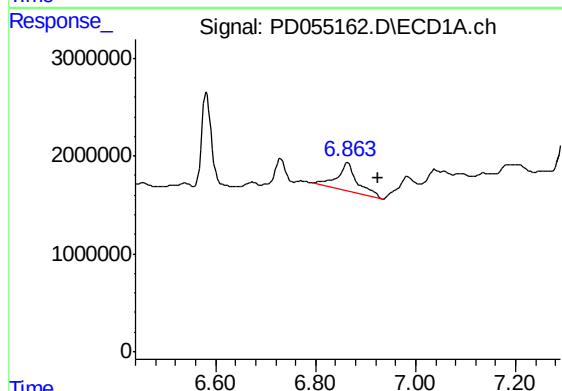
R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 3253796
Conc: 9.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



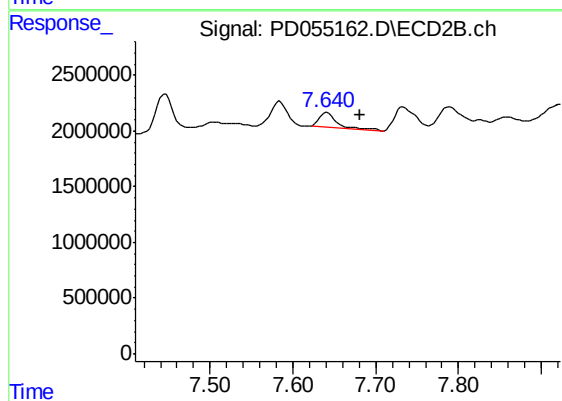
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.050 min
Response: 2692801
Conc: 4.32 ng/ml



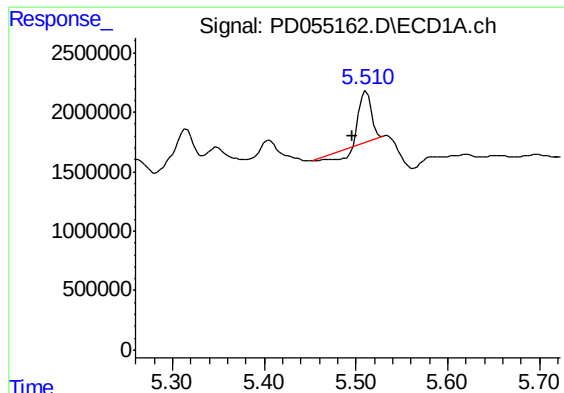
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.060 min
Response: 7929342
Conc: 8.78 ng/ml



#21 Endrin ketone

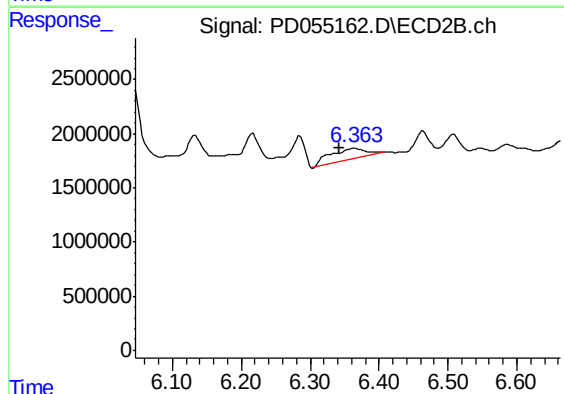
R.T.: 7.642 min
Delta R.T.: -0.040 min
Response: 1885751
Conc: 1.43 ng/ml



#22 Toxaphene-1

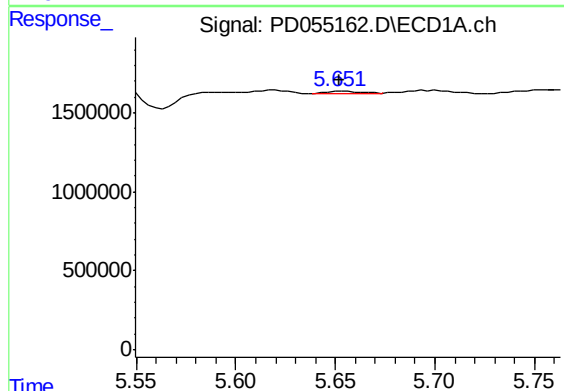
R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 2750278
Conc: 491.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



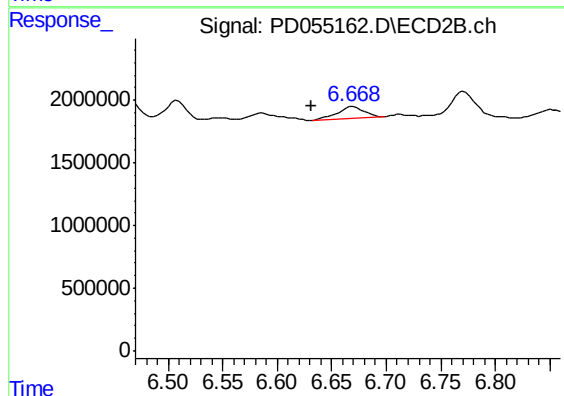
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.022 min
Response: 3654347
Conc: 556.28 ng/ml



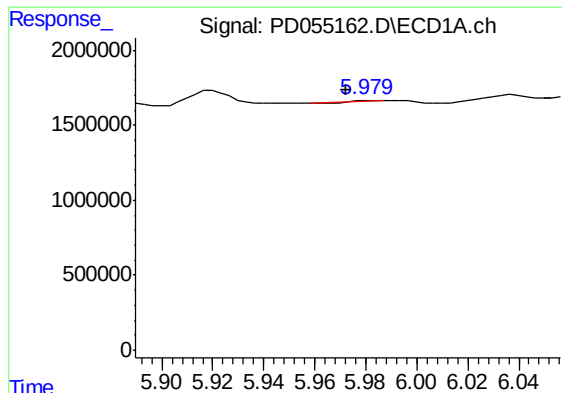
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 152696
Conc: 26.35 ng/ml



#23 Toxaphene-2

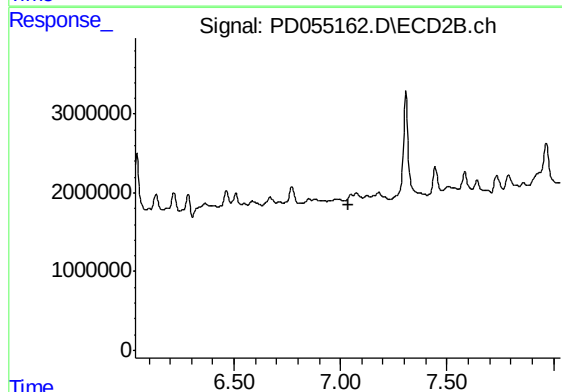
R.T.: 6.669 min
Delta R.T.: 0.038 min
Response: 1578093
Conc: 186.71 ng/ml



#24 Toxaphene-3

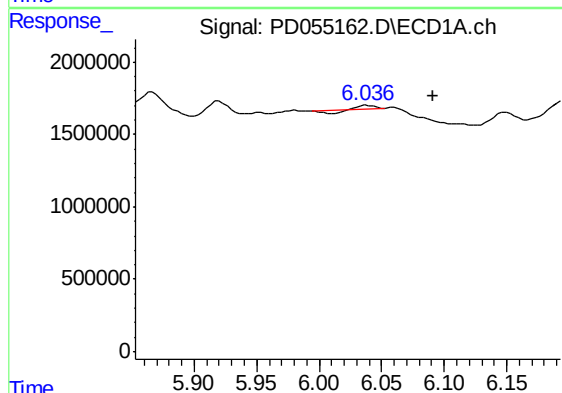
R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 16555
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



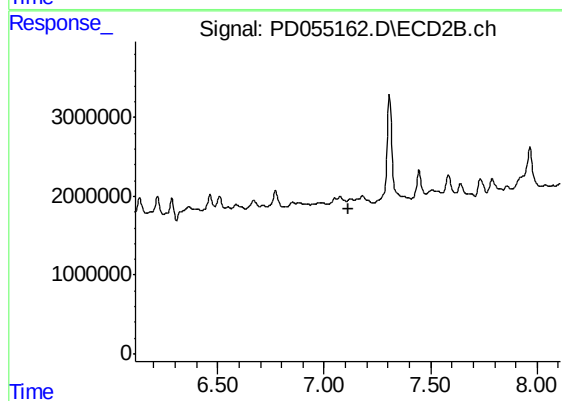
#24 Toxaphene-3

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



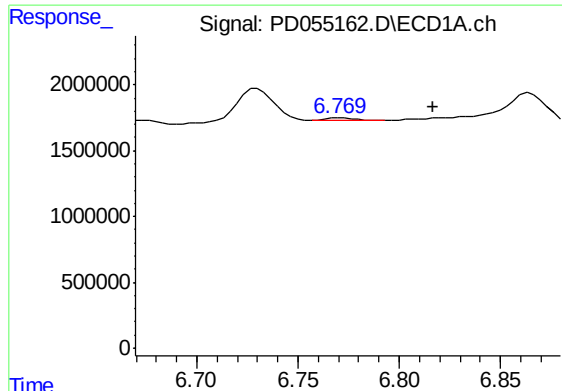
#25 Toxaphene-4

R.T.: 6.038 min
Delta R.T.: -0.053 min
Response: 29129
Conc: 1.93 ng/ml



#25 Toxaphene-4

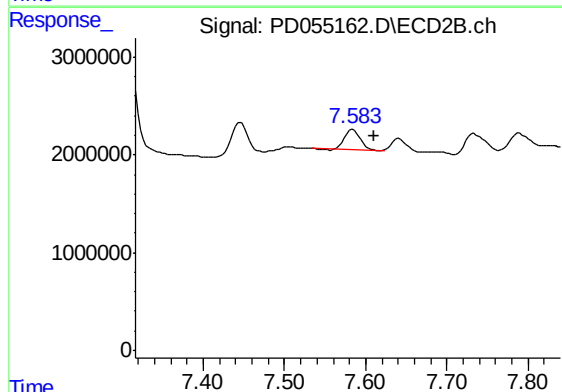
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

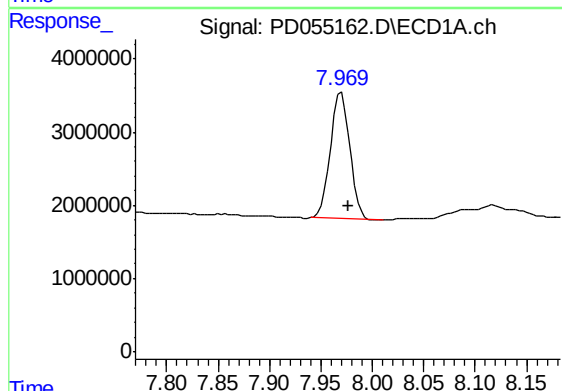
R.T.: 6.771 min
Delta R.T.: -0.046 min
Response: 142689
Conc: 7.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B23



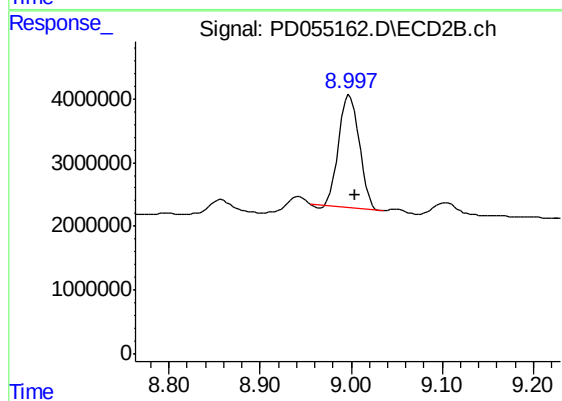
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 2692801
Conc: 164.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 22937409
Conc: 27.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 27690828
Conc: 23.77 ng/ml