

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 20:46
 Operator : SG\AJ
 Sample : K6277-20
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C93

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:22:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.286	3.960	9386227	15918550	11.333	13.241
27)	SA Decachlor...	7.956	8.993	12156892	17214080	13.463	14.308
Target Compounds							
2)	A alpha-BHC	0.000	4.317f	0	538798	N.D.	0.323
3)	MA gamma-BHC...	3.993	4.610	6457297	2331951	5.750	1.445 #
4)	MA Heptachlor	4.259	5.164f	3893192	-56179	3.863	N.D. #
5)	MB Aldrin	0.000	5.436	0	1423495	N.D.	0.866
6)	B beta-BHC	4.259	4.811	3893192	875066	7.233	1.062 #
9)	A Endosulfan I	5.291	6.214	15088803	4633879	16.319	3.194 #
10)	B trans-Chl...	0.000	6.041	0	36172274	N.D.	21.877
11)	B cis-Chlor...	5.291f	6.095f	15088803	260051	14.776	0.161 #
13)	MA Dieldrin	5.525	6.461	2951815	8288430	2.906	5.274 #
14)	MA Endrin	0.000	6.650	0	213693	N.D.	0.169
15)	B Endosulfa...	0.000	6.847	0	3367073	N.D.	2.298
16)	A 4,4'-DDD	5.910	6.768	3898652	10591769	5.478	9.001 #
17)	MA 4,4'-DDT	0.000	7.085	0	1404476	N.D.	1.188
18)	B Endrin al...	0.000	6.979	0	1064380	N.D.	0.875
19)	B Endosulfa...	0.000	7.182	0	5496034	N.D.	4.111
20)	A Methoxychlor	0.000	7.542	0	4149024	N.D.	6.848
21)	B Endrin ke...	6.971f	7.700	4994794	101228	5.158	<MDL #
22)	Toxaphene-1	5.502	6.359	8020088	1638576	890.148	145.951 #
23)	Toxaphene-2	0.000	6.650	0	213693	N.D.	15.485
24)	Toxaphene-3	5.910	7.003	3898652	2009434	471.131	102.150 #
25)	Toxaphene-4	0.000	7.122	0	151214	N.D.	2.739
26)	Toxaphene-5	6.805	7.579	4222056	2104075	139.903	82.322 #

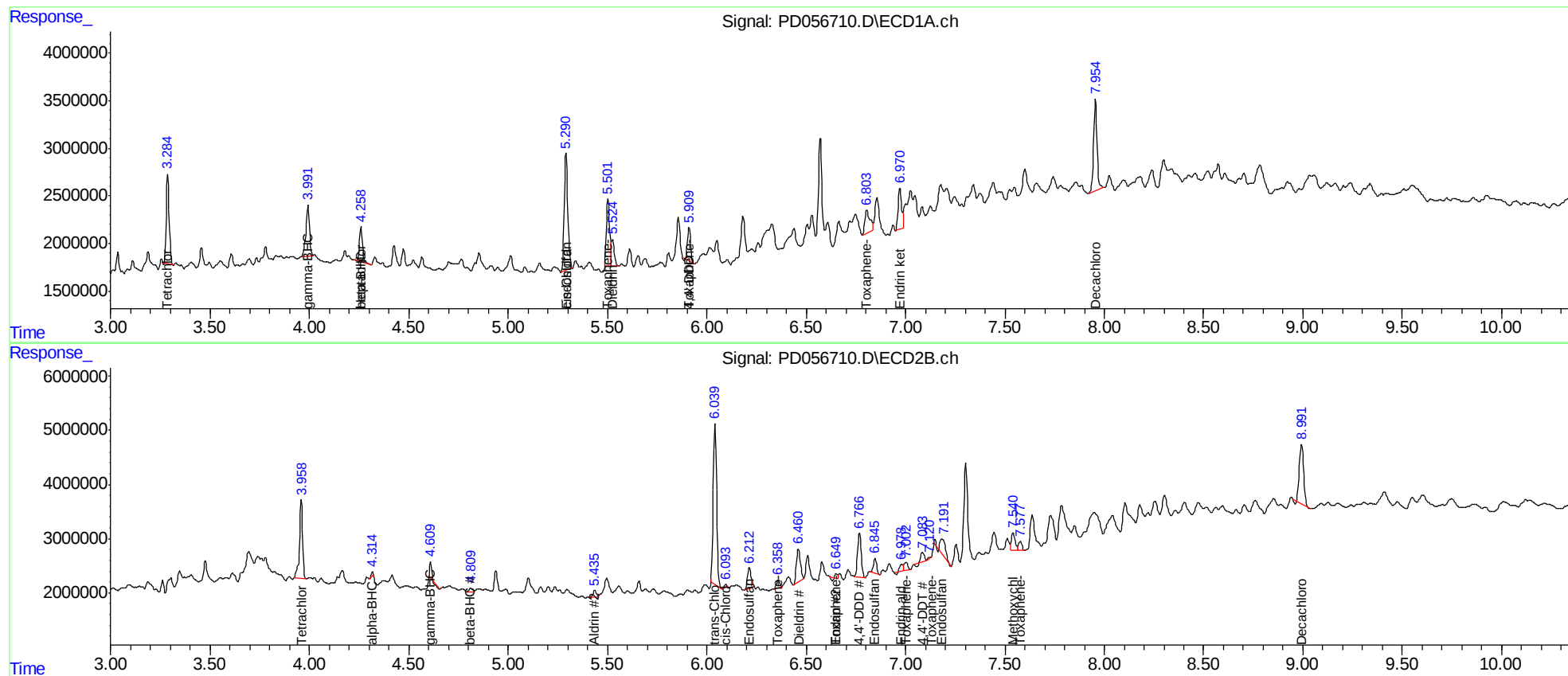
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

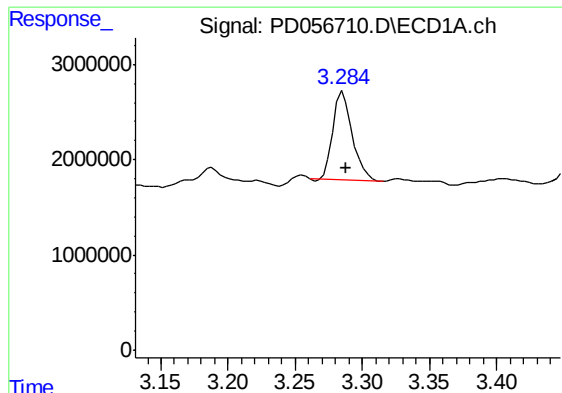
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:46
Operator : SG\AJ
Sample : K6277-20
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C93

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:22:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
Response via : Initial Calibration
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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

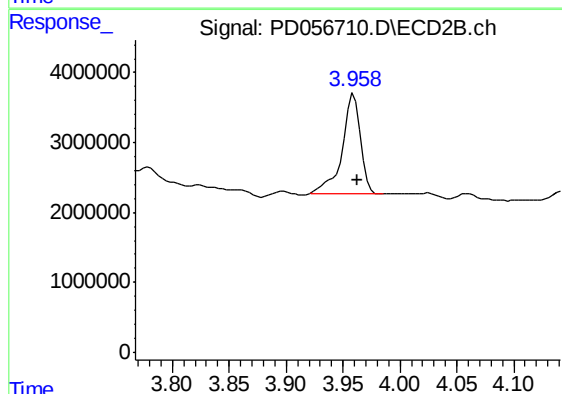




#1 Tetrachloro-m-xylene

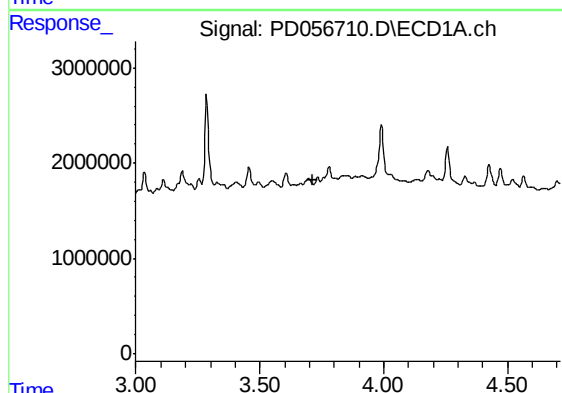
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 9386227
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93



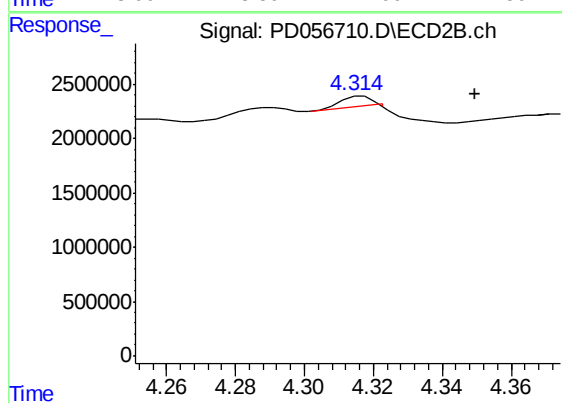
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 15918550
Conc: 13.24 ng/ml



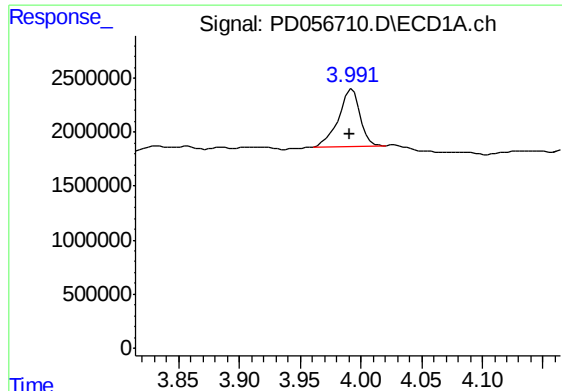
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

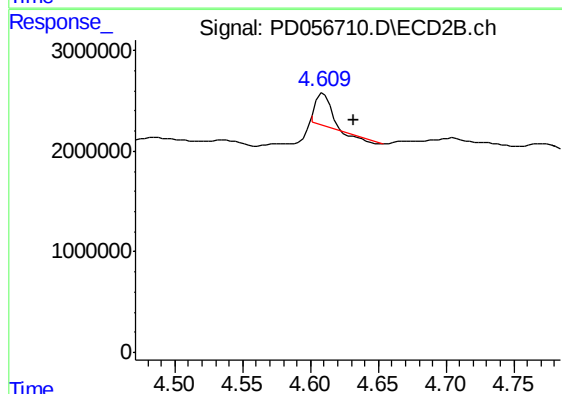
R.T.: 4.317 min
Delta R.T.: -0.033 min
Response: 538798
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

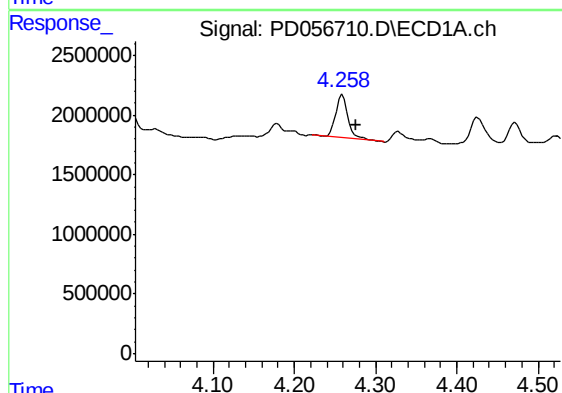
R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 6457297
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93



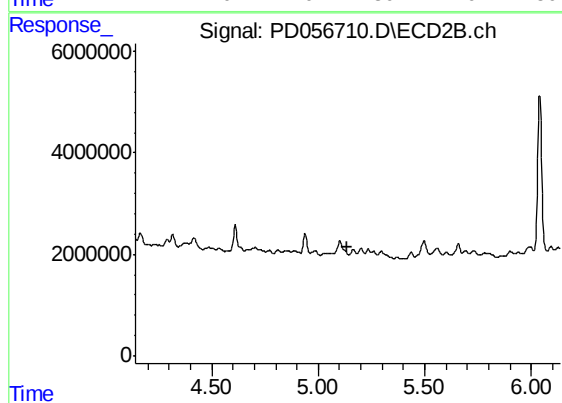
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.022 min
Response: 2331951
Conc: 1.44 ng/ml



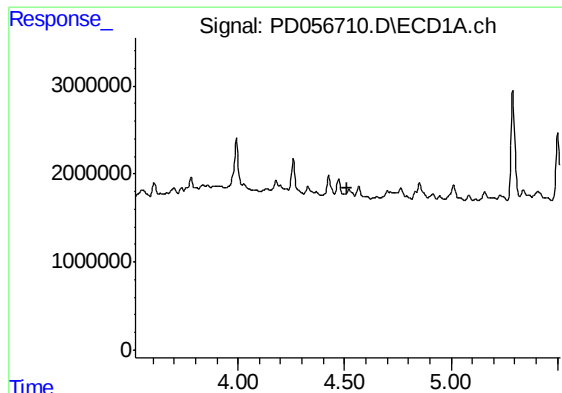
#4 Heptachlor

R.T.: 4.259 min
Delta R.T.: -0.017 min
Response: 3893192
Conc: 3.86 ng/ml



#4 Heptachlor

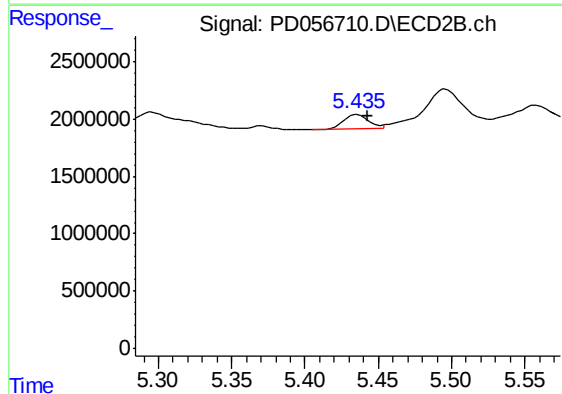
R.T.: 5.164 min
Delta R.T.: 0.026 min
Response: -56179
Conc: N.D.



#5 Aldrin

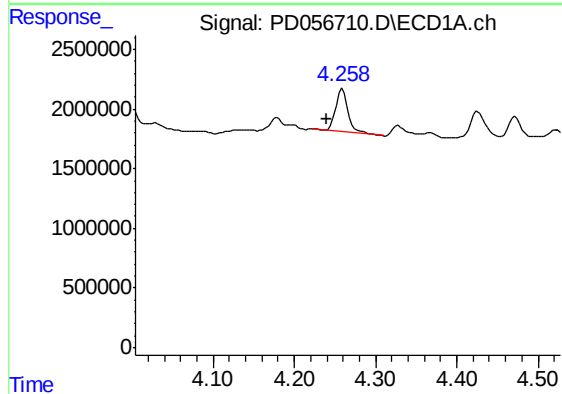
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C93



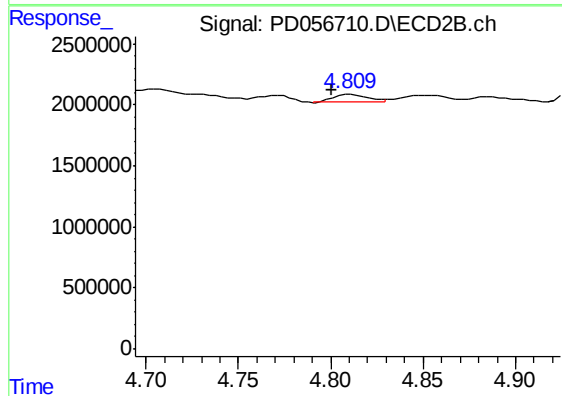
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 1423495
Conc: 0.87 ng/ml



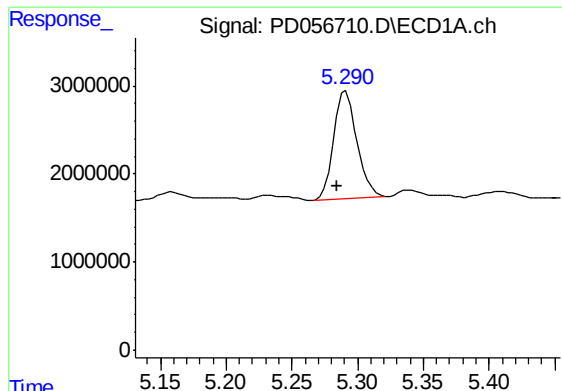
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: 0.019 min
Response: 3893192
Conc: 7.23 ng/ml



#6 beta-BHC

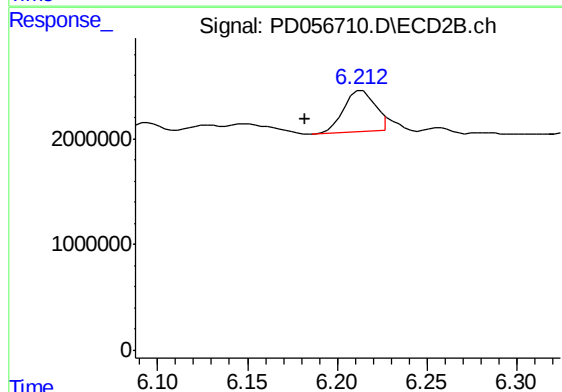
R.T.: 4.811 min
Delta R.T.: 0.010 min
Response: 875066
Conc: 1.06 ng/ml



#9 Endosulfan I

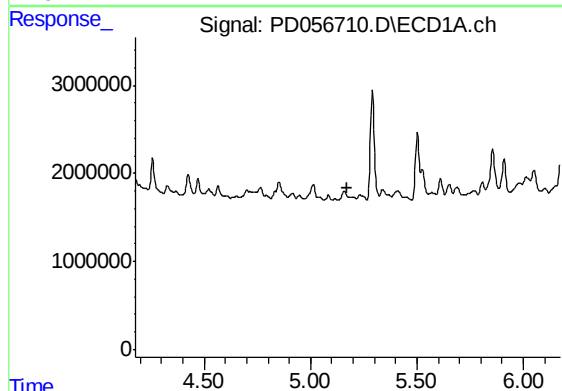
R.T.: 5.291 min
Delta R.T.: 0.007 min
Response: 15088803
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93



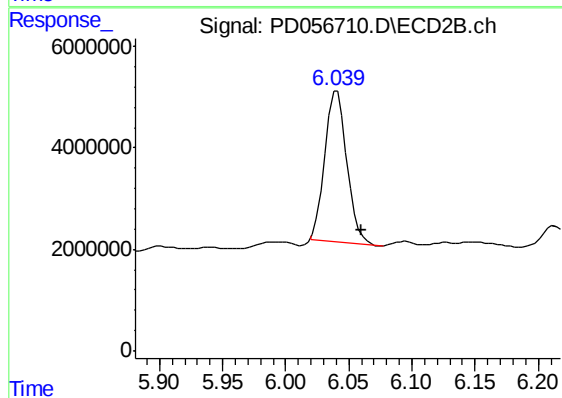
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 4633879
Conc: 3.19 ng/ml



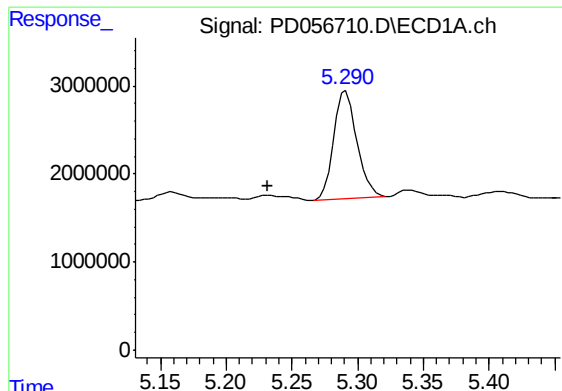
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

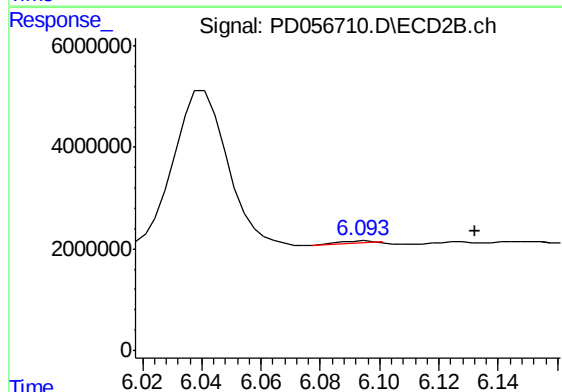
R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 36172274
Conc: 21.88 ng/ml



#11 cis-Chlordane

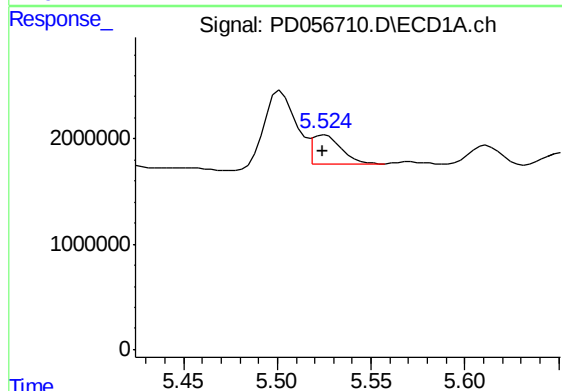
R.T.: 5.291 min
Delta R.T.: 0.060 min
Response: 15088803
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93



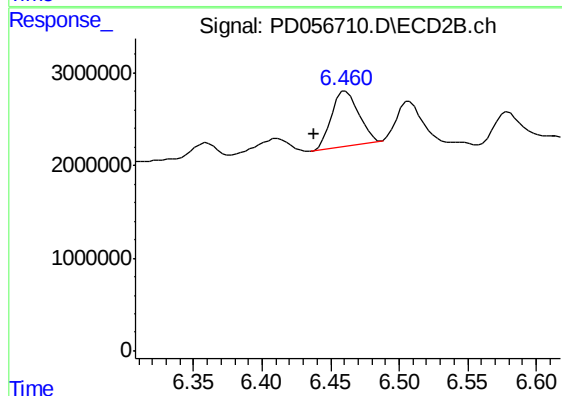
#11 cis-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.038 min
Response: 260051
Conc: 0.16 ng/ml



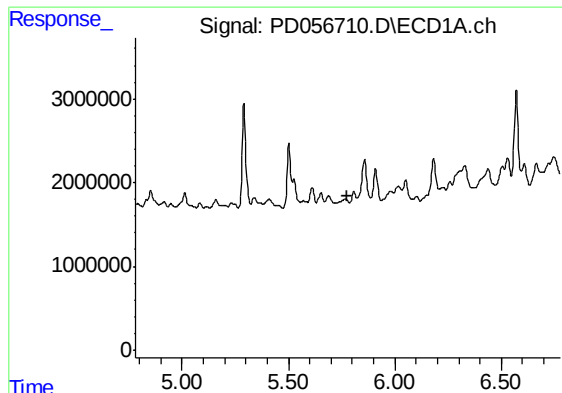
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 2951815
Conc: 2.91 ng/ml



#13 Dieldrin

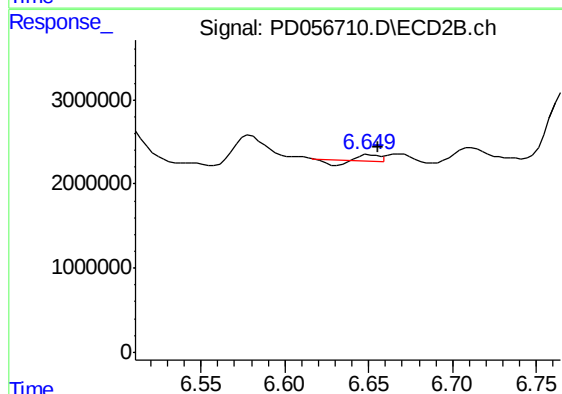
R.T.: 6.461 min
Delta R.T.: 0.023 min
Response: 8288430
Conc: 5.27 ng/ml



#14 Endrin

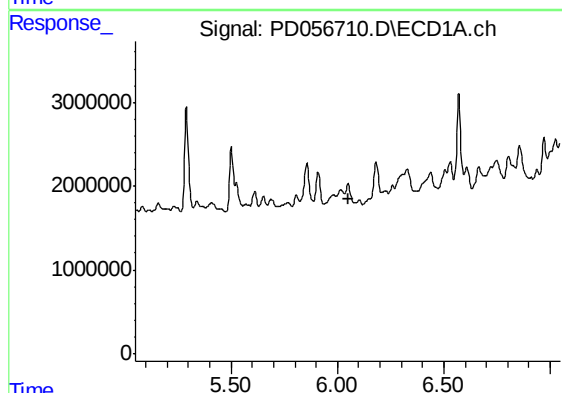
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C93



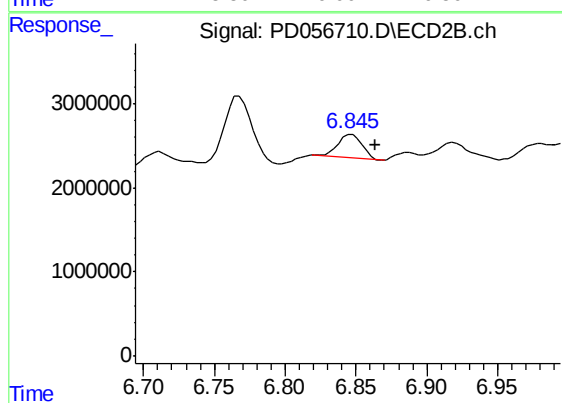
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 213693
Conc: 0.17 ng/ml



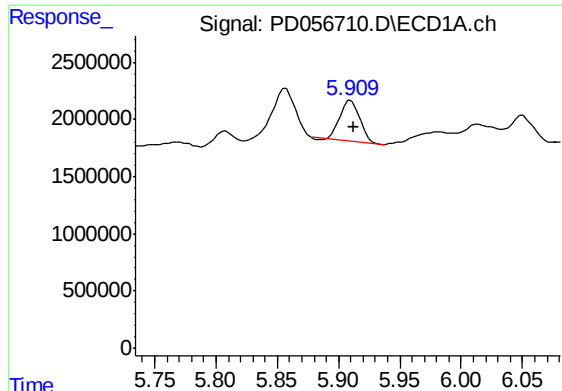
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

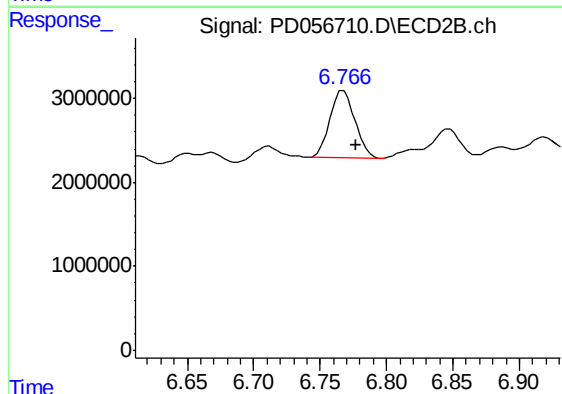
R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 3367073
Conc: 2.30 ng/ml



#16 4,4'-DDD

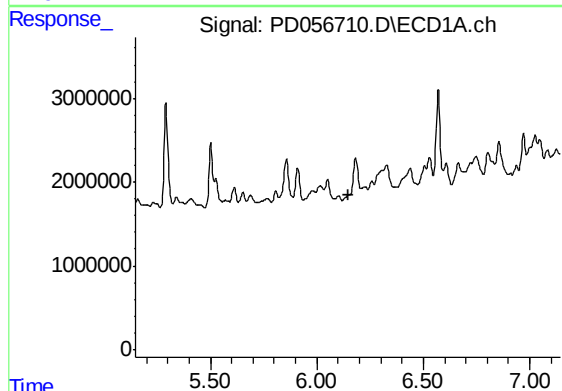
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 3898652
Conc: 5.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93



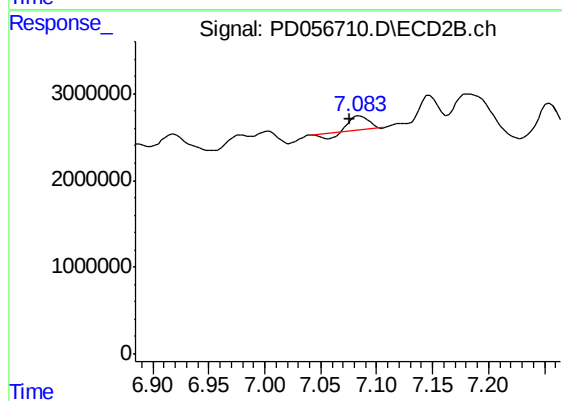
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 10591769
Conc: 9.00 ng/ml



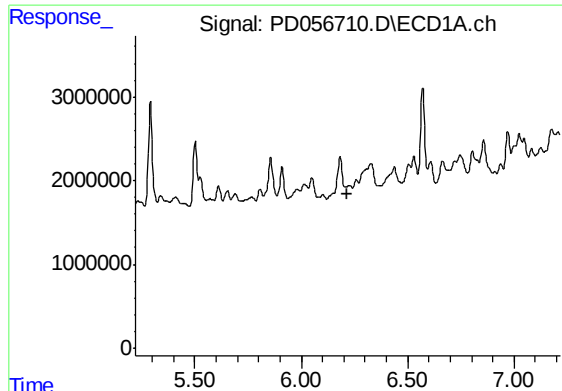
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

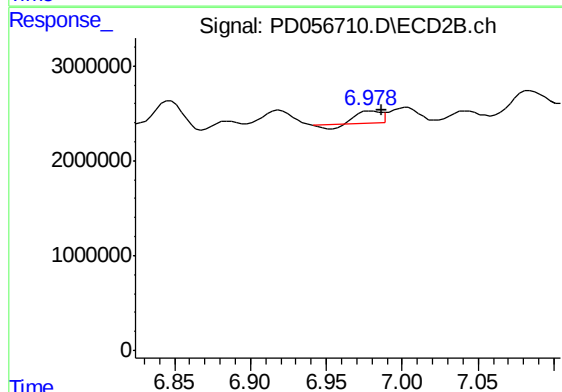
R.T.: 7.085 min
Delta R.T.: 0.009 min
Response: 1404476
Conc: 1.19 ng/ml



#18 Endrin aldehyde

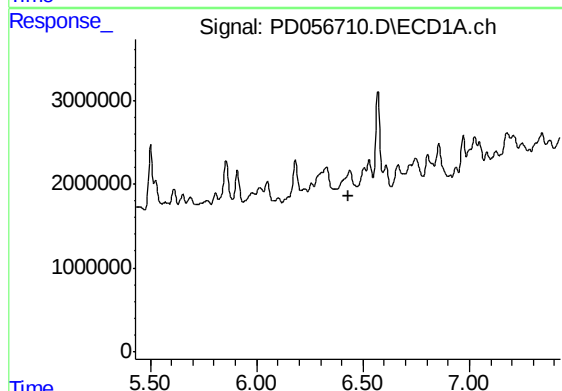
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C93



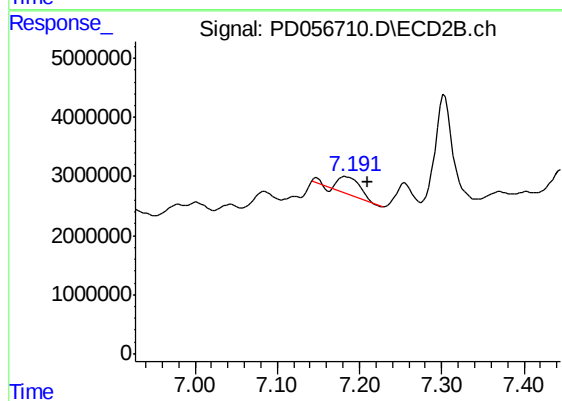
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.008 min
Response: 1064380
Conc: 0.88 ng/ml



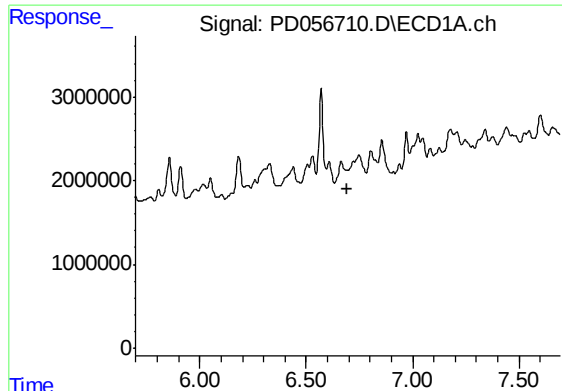
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

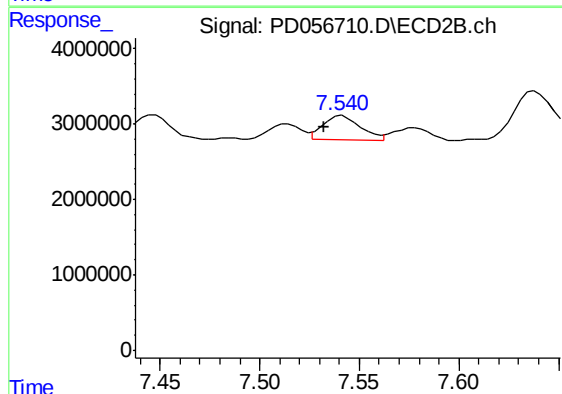
R.T.: 7.182 min
Delta R.T.: -0.028 min
Response: 5496034
Conc: 4.11 ng/ml



#20 Methoxychlor

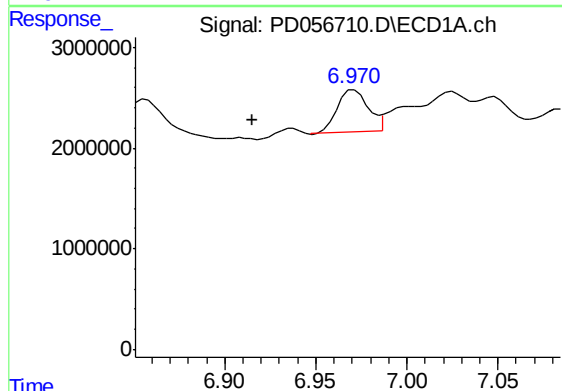
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C93



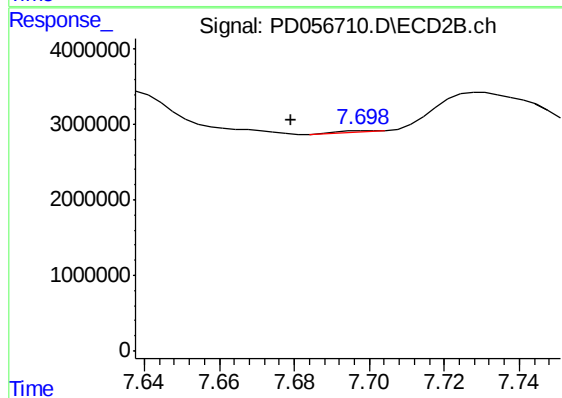
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: 0.009 min
Response: 4149024
Conc: 6.85 ng/ml



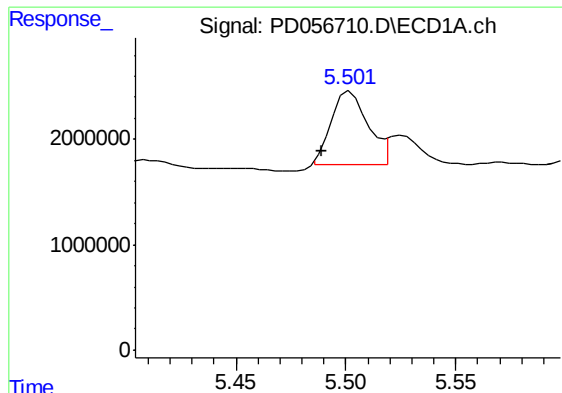
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: 0.056 min
Response: 4994794
Conc: 5.16 ng/ml



#21 Endrin ketone

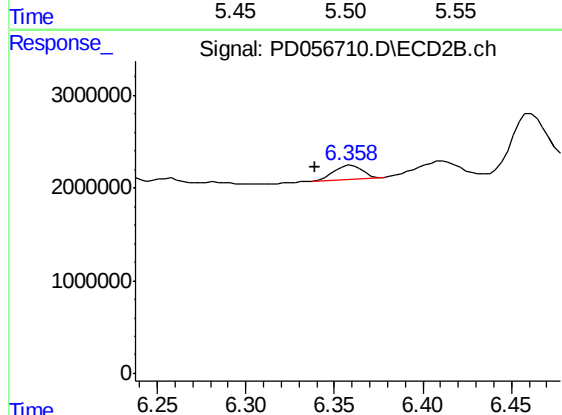
R.T.: 7.700 min
Delta R.T.: 0.021 min
Response: 101228
Conc: N.D.



#22 Toxaphene-1

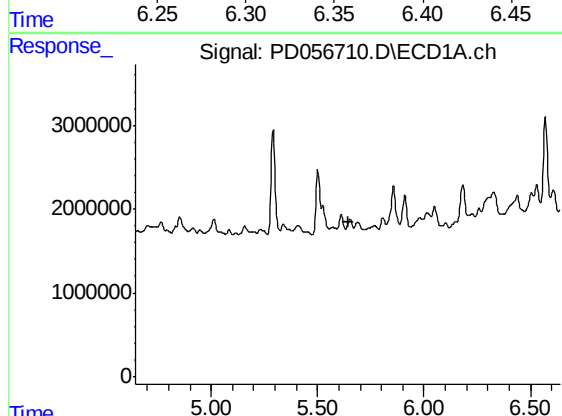
R.T.: 5.502 min
Delta R.T.: 0.013 min
Response: 8020088
Conc: 890.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93



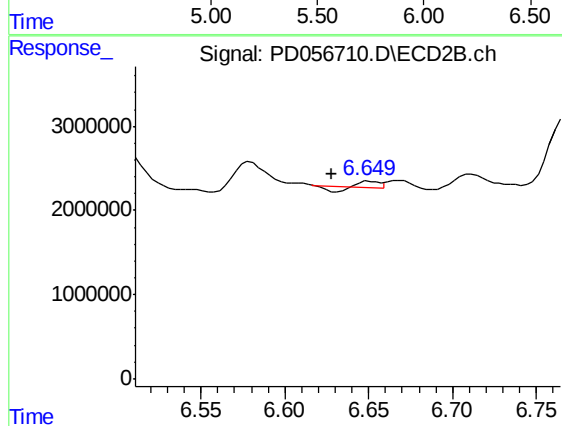
#22 Toxaphene-1

R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 1638576
Conc: 145.95 ng/ml



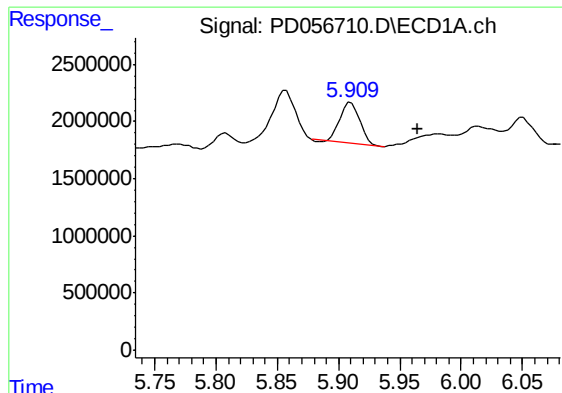
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

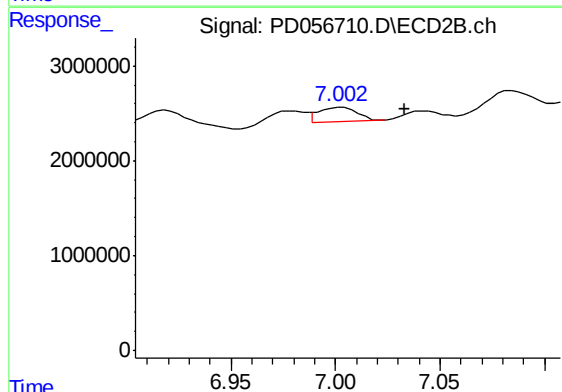
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 213693
Conc: 15.48 ng/ml



#24 Toxaphene-3

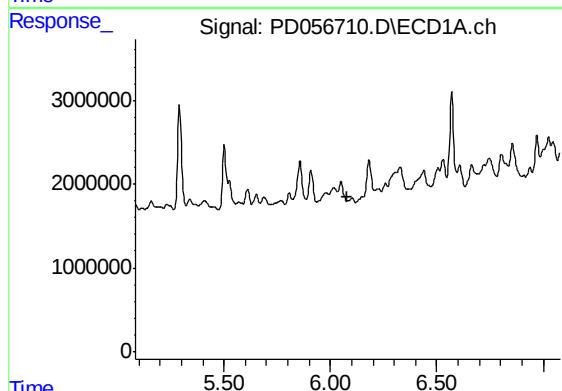
R.T.: 5.910 min
Delta R.T.: -0.055 min
Response: 3898652
Conc: 471.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93



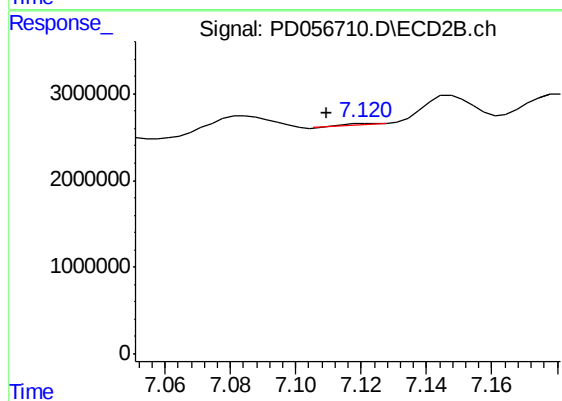
#24 Toxaphene-3

R.T.: 7.003 min
Delta R.T.: -0.030 min
Response: 2009434
Conc: 102.15 ng/ml



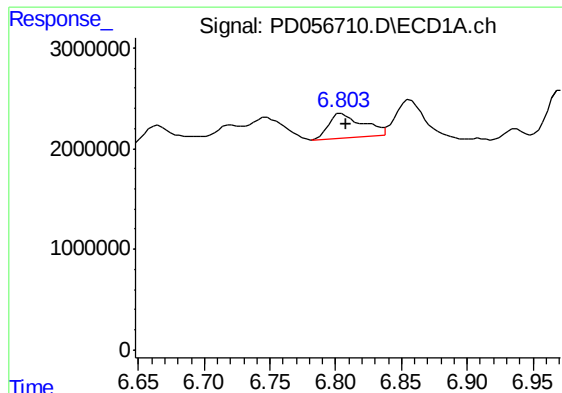
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

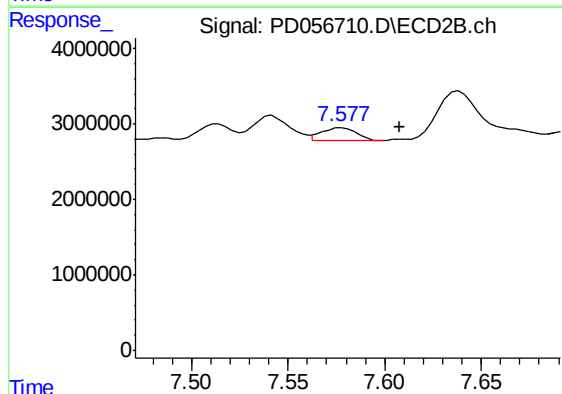
R.T.: 7.122 min
Delta R.T.: 0.012 min
Response: 151214
Conc: 2.74 ng/ml



#26 Toxaphene-5

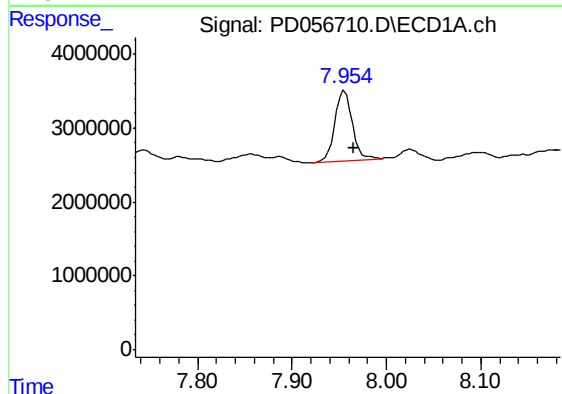
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 4222056
Conc: 139.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C93



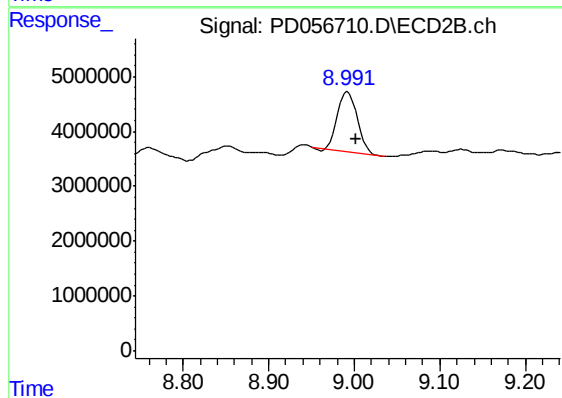
#26 Toxaphene-5

R.T.: 7.579 min
Delta R.T.: -0.029 min
Response: 2104075
Conc: 82.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 12156892
Conc: 13.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 17214080
Conc: 14.31 ng/ml