

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 20:04
 Operator : SG\AJ
 Sample : K6277-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:21:18 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...	3.285	3.959	5770380	10983476	6.967	9.136 #
27)	SA Decachlor...	7.954	8.992	10334406	10508269	11.445	8.734
Target Compounds							
2)	A alpha-BHC	0.000	4.316f	0	264022	N.D.	0.158
3)	MA gamma-BHC...	0.000	4.610	0	801313	N.D.	0.497
4)	MA Heptachlor	0.000	5.096f	0	1801581	N.D.	1.105
6)	B beta-BHC	0.000	4.820	0	4086064	N.D.	4.958
7)	B delta-BHC	0.000	5.044f	0	3142727	N.D.	1.887
8)	B Heptachlo...	5.013f	5.811	4841564	3374706	4.734	2.178 #
9)	A Endosulfan I	5.306	6.214	2838280	2152875	3.070	1.484 #
10)	B trans-Chl...	0.000	6.041	0	21241783	N.D.	12.847
11)	B cis-Chlor...	0.000	6.129	0	2458628	N.D.	1.526
12)	B 4,4'-DDE	0.000	6.322	0	642490	N.D.	0.409
13)	MA Dieldrin	5.503	6.425	17394537	2565219	17.125	1.632 #
14)	MA Endrin	5.830f	6.682	3302515	657152	3.952	0.519 #
15)	B Endosulfa...	0.000	6.844	0	2382897	N.D.	1.626
16)	A 4,4'-DDD	5.966f	6.775	3181000	12840259	4.470	10.911 #
17)	MA 4,4'-DDT	6.134	7.121f	4156721	3505007	5.907	2.965 #
18)	B Endrin al...	0.000	6.985	0	997038	N.D.	0.820
19)	B Endosulfa...	6.418	7.176	2961173	3825535	3.409	2.861
20)	A Methoxychlor	6.719	7.579f	4701285	5414227	13.871	8.937 #
21)	B Endrin ke...	6.852f	7.637f	4785310	16134488	4.942	10.966 #
22)	Toxaphene-1	5.503	6.322	17394537	642490	1930.617	57.228 #
23)	Toxaphene-2	5.642	6.581	4816278	635507	494.941	46.050 #
24)	Toxaphene-3	5.966	6.985	3181000	997038	384.406	50.685 #
25)	Toxaphene-4	6.134	7.121	4156721	3505007	167.776	63.479 #
26)	Toxaphene-5	6.852	7.579	4785310	5414227	158.568	211.832 #

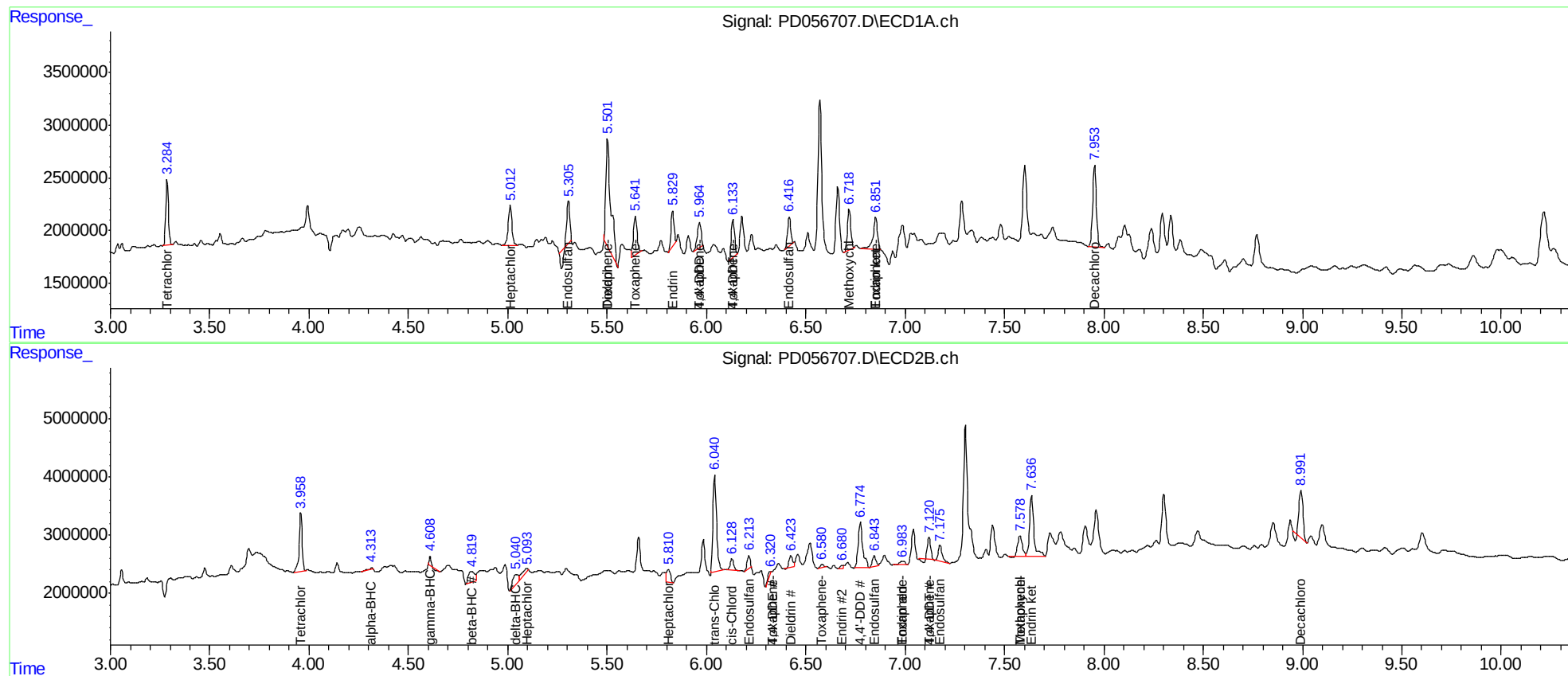
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

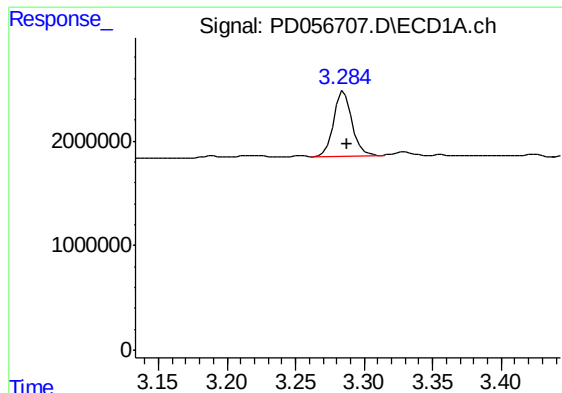
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 20:04
Operator : SG\AJ
Sample : K6277-05
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:21:18 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

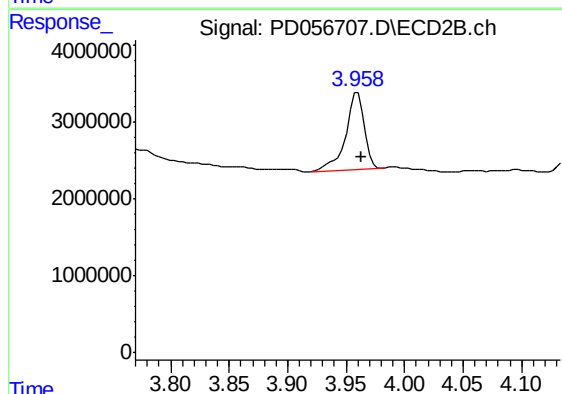




#1 Tetrachloro-m-xylene

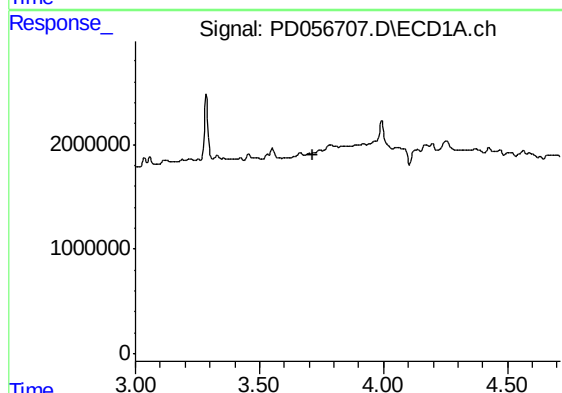
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 5770380
Conc: 6.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C46



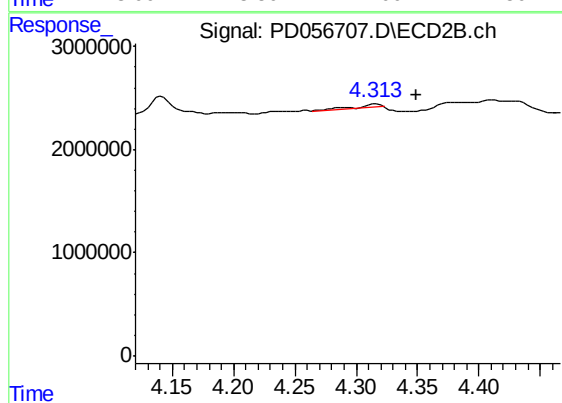
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 10983476
Conc: 9.14 ng/ml



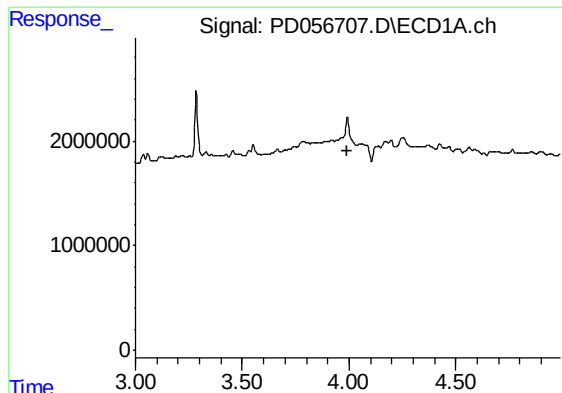
#2 alpha-BHC

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



#2 alpha-BHC

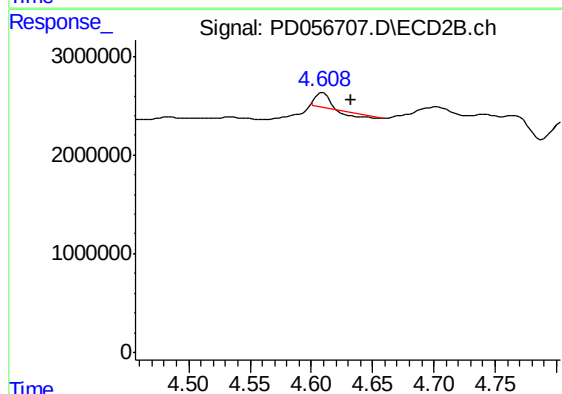
R.T.: 4.316 min
Delta R.T.: -0.034 min
Response: 264022
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

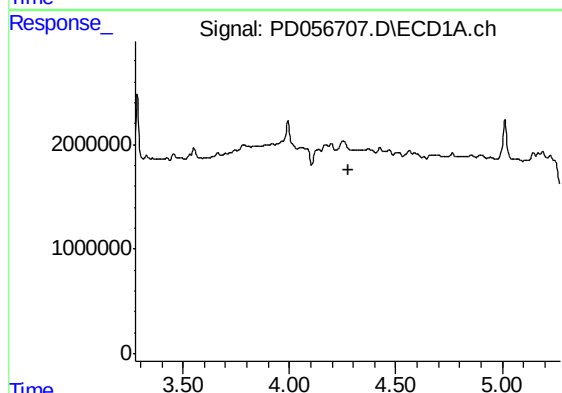
R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C46



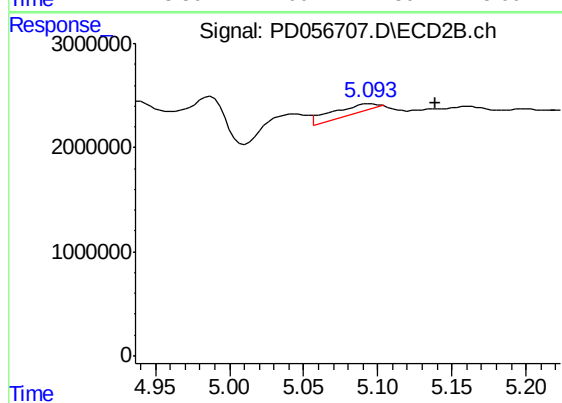
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.022 min
Response: 801313
Conc: 0.50 ng/ml



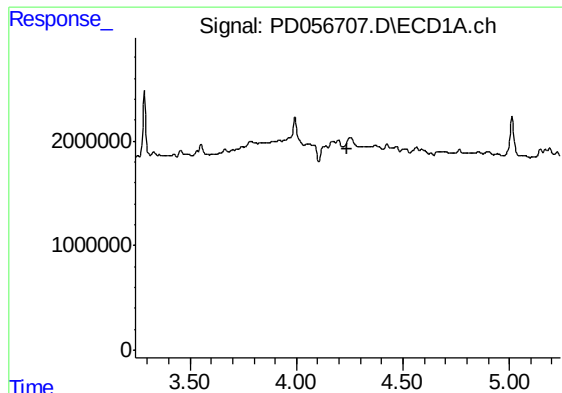
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#4 Heptachlor

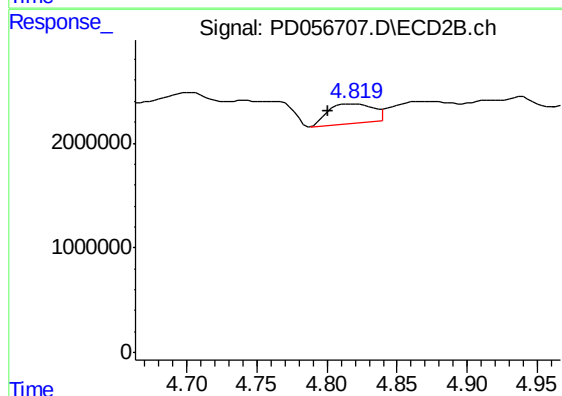
R.T.: 5.096 min
Delta R.T.: -0.043 min
Response: 1801581
Conc: 1.11 ng/ml



#6 beta-BHC

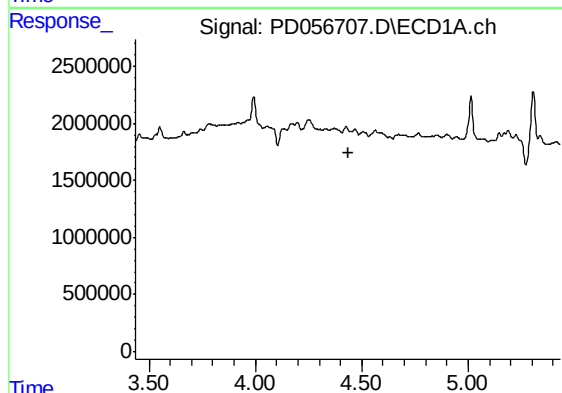
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C46



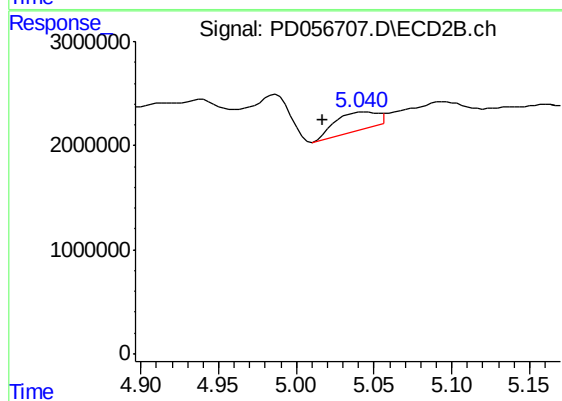
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.019 min
Response: 4086064
Conc: 4.96 ng/ml



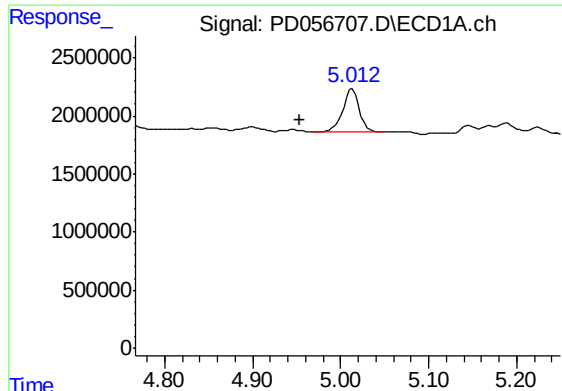
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

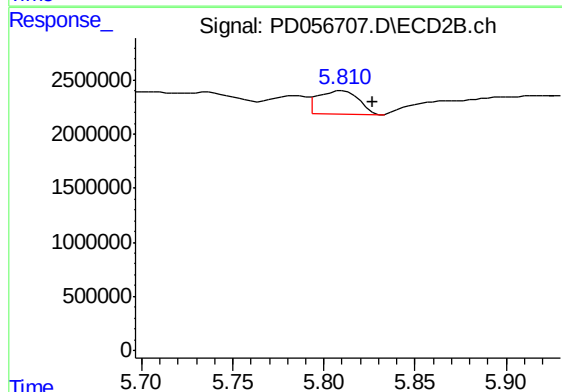
R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 3142727
Conc: 1.89 ng/ml



#8 Heptachlor epoxide

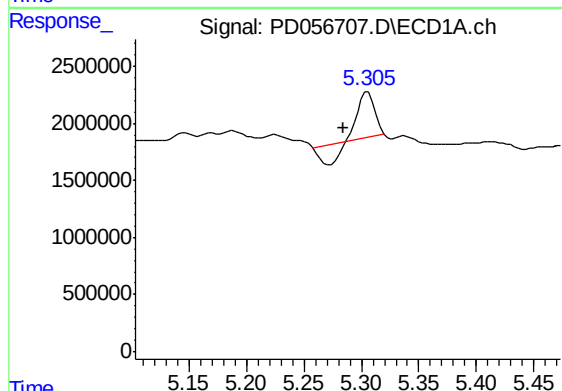
R.T.: 5.013 min
Delta R.T.: 0.060 min
Response: 4841564
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C46



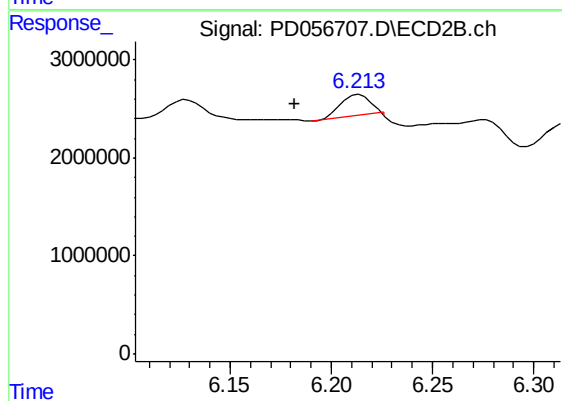
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 3374706
Conc: 2.18 ng/ml



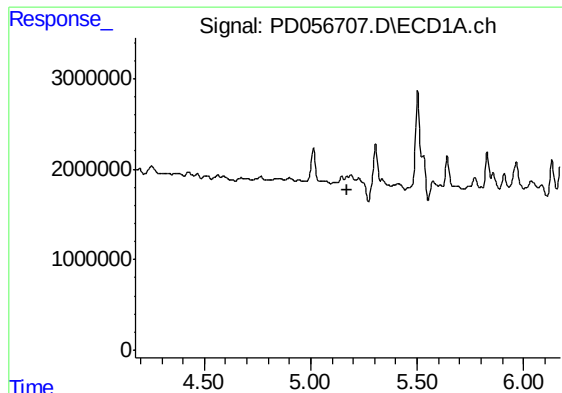
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.022 min
Response: 2838280
Conc: 3.07 ng/ml



#9 Endosulfan I

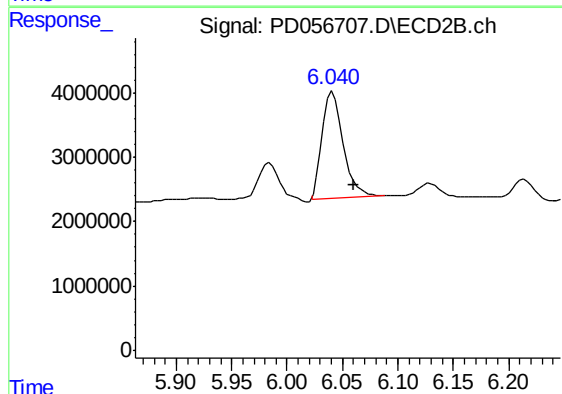
R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 2152875
Conc: 1.48 ng/ml



#10 trans-Chlordane

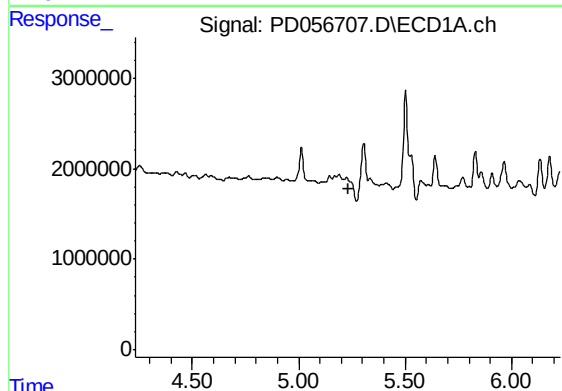
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C46



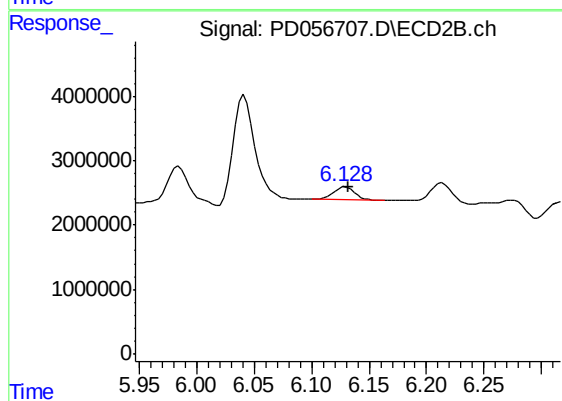
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 21241783
Conc: 12.85 ng/ml



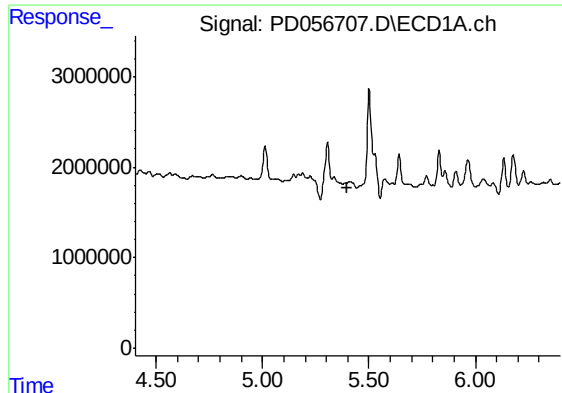
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

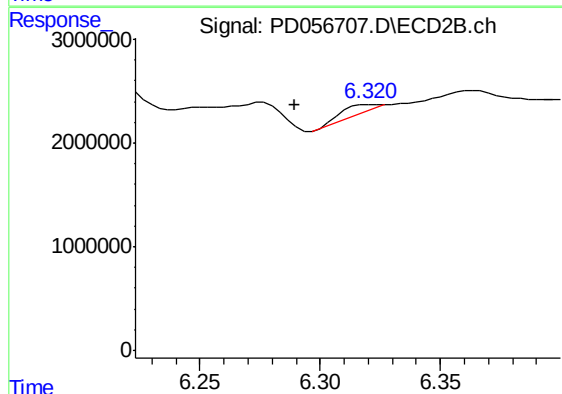
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 2458628
Conc: 1.53 ng/ml



#12 4,4'-DDE

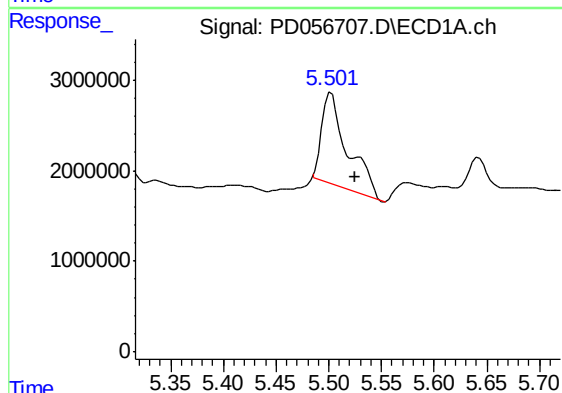
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C46



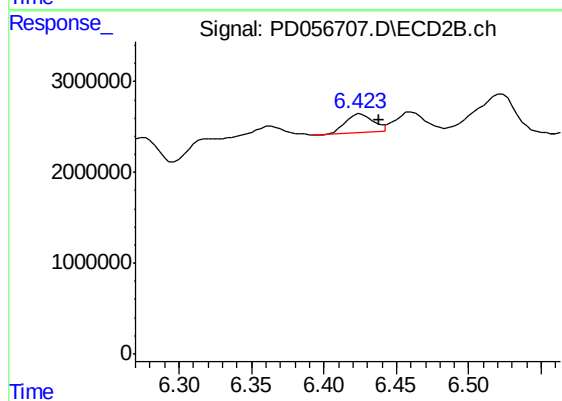
#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.032 min
Response: 642490
Conc: 0.41 ng/ml



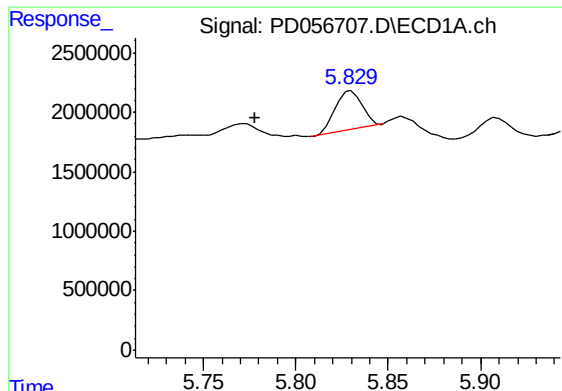
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.022 min
Response: 17394537
Conc: 17.12 ng/ml



#13 Dieldrin

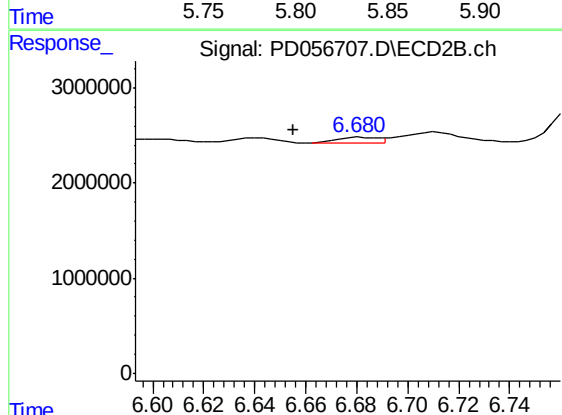
R.T.: 6.425 min
Delta R.T.: -0.013 min
Response: 2565219
Conc: 1.63 ng/ml



#14 Endrin

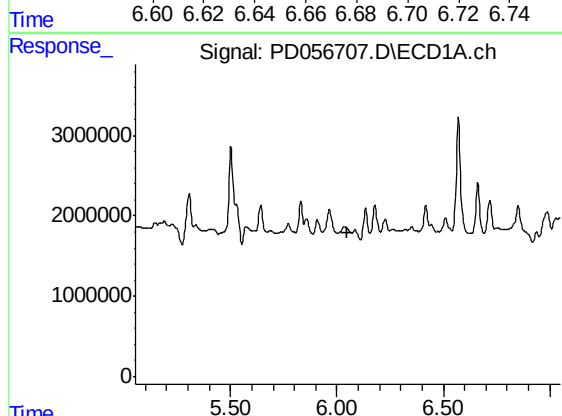
R.T.: 5.830 min
Delta R.T.: 0.052 min
Response: 3302515
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C46



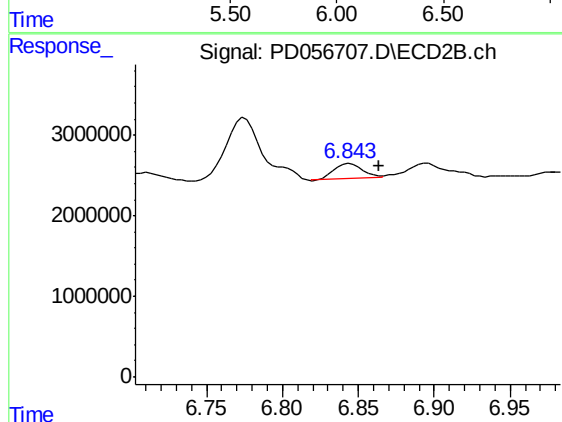
#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.027 min
Response: 657152
Conc: 0.52 ng/ml



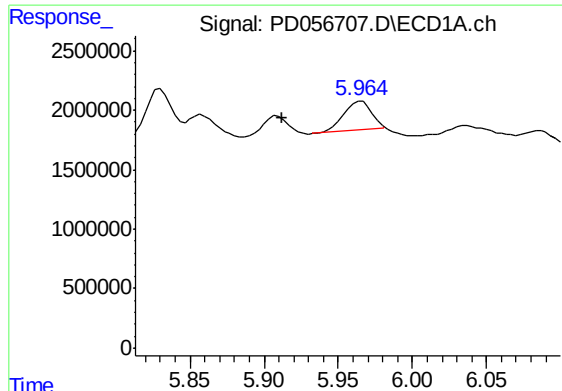
#15 Endosulfan II

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



#15 Endosulfan II

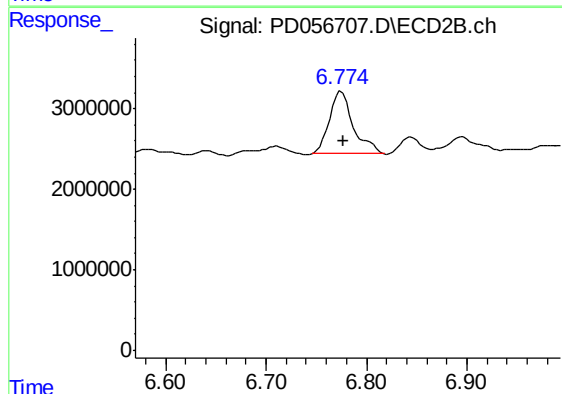
R.T.: 6.844 min
Delta R.T.: -0.019 min
Response: 2382897
Conc: 1.63 ng/ml



#16 4,4'-DDD

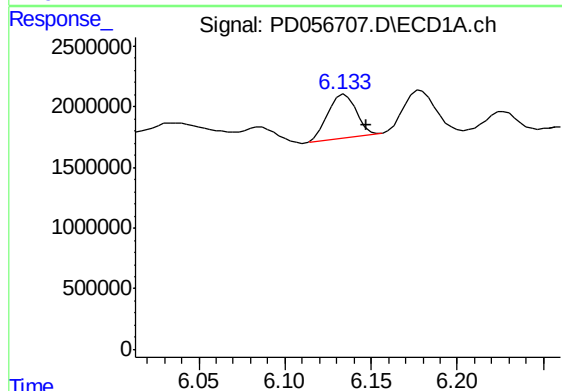
R.T.: 5.966 min
Delta R.T.: 0.054 min
Response: 3181000
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C46



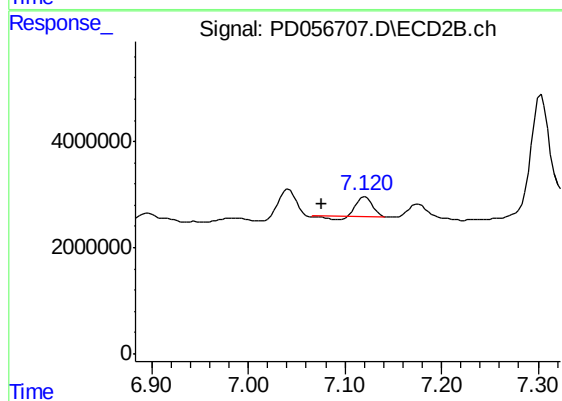
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 12840259
Conc: 10.91 ng/ml



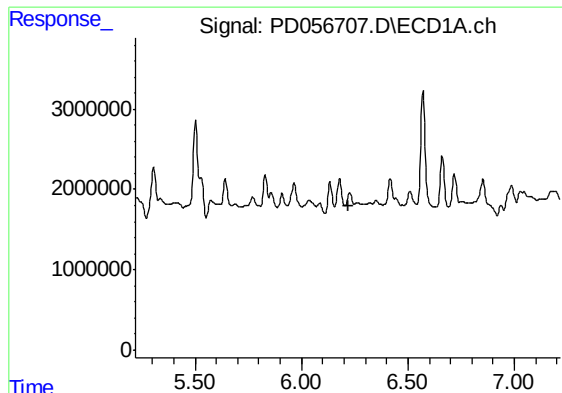
#17 4,4'-DDT

R.T.: 6.134 min
Delta R.T.: -0.013 min
Response: 4156721
Conc: 5.91 ng/ml



#17 4,4'-DDT

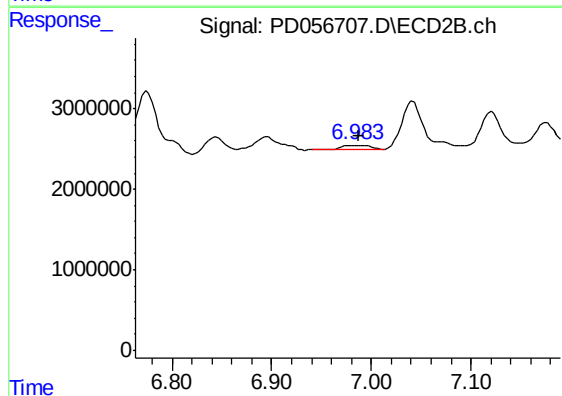
R.T.: 7.121 min
Delta R.T.: 0.045 min
Response: 3505007
Conc: 2.96 ng/ml



#18 Endrin aldehyde

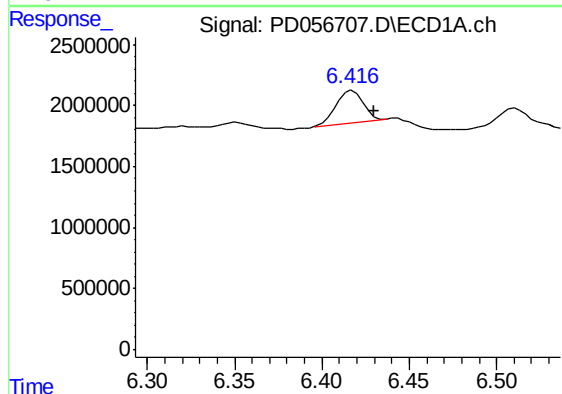
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C46



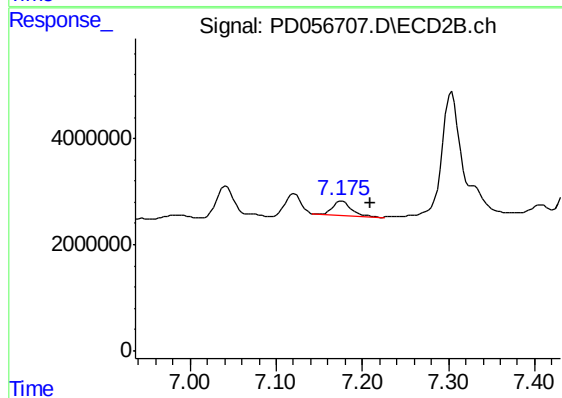
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 997038
Conc: 0.82 ng/ml



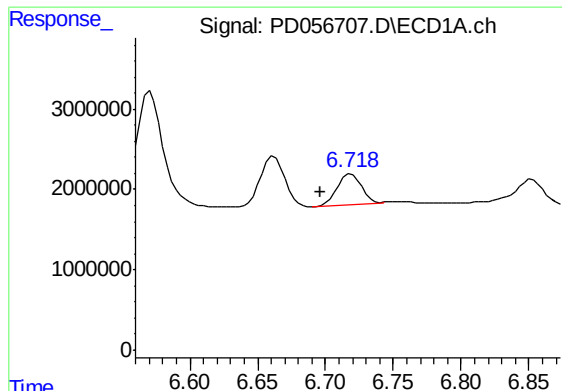
#19 Endosulfan Sulfate

R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 2961173
Conc: 3.41 ng/ml



#19 Endosulfan Sulfate

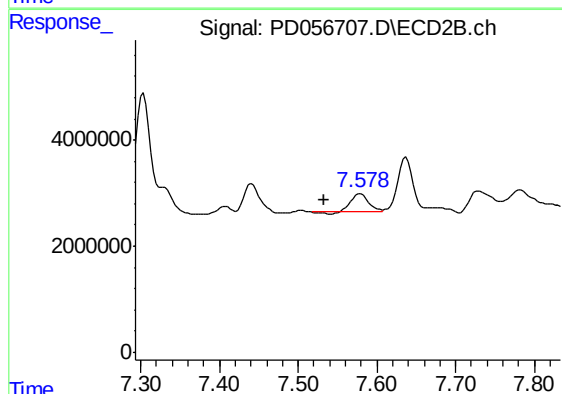
R.T.: 7.176 min
Delta R.T.: -0.034 min
Response: 3825535
Conc: 2.86 ng/ml



#20 Methoxychlor

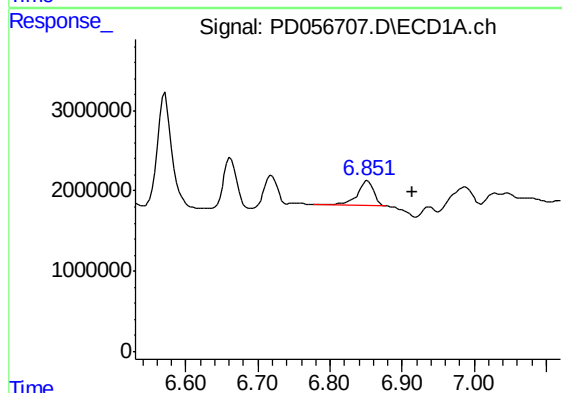
R.T.: 6.719 min
Delta R.T.: 0.023 min
Response: 4701285
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C46



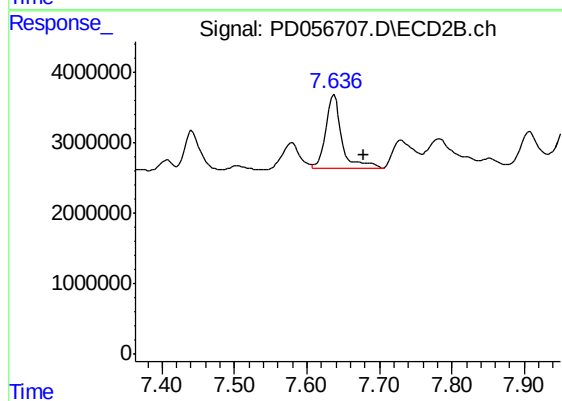
#20 Methoxychlor

R.T.: 7.579 min
Delta R.T.: 0.047 min
Response: 5414227
Conc: 8.94 ng/ml



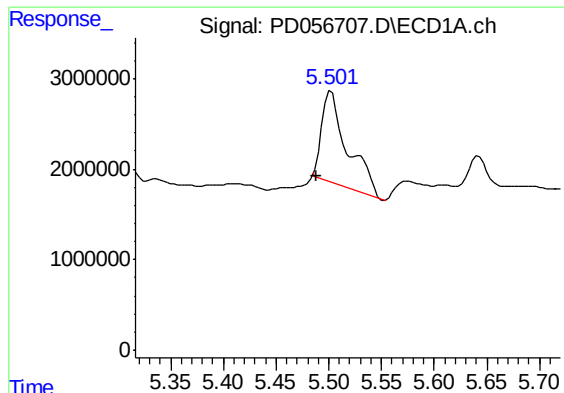
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.063 min
Response: 4785310
Conc: 4.94 ng/ml



#21 Endrin ketone

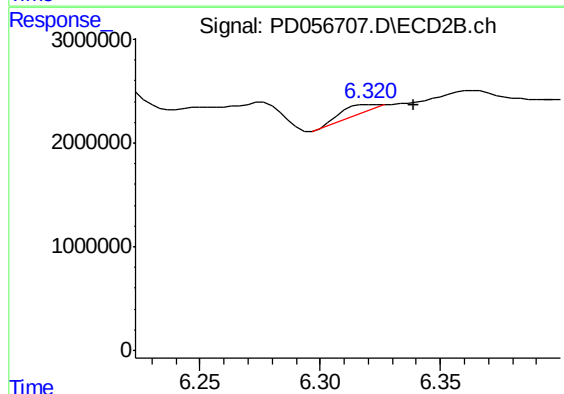
R.T.: 7.637 min
Delta R.T.: -0.042 min
Response: 16134488
Conc: 10.97 ng/ml



#22 Toxaphene-1

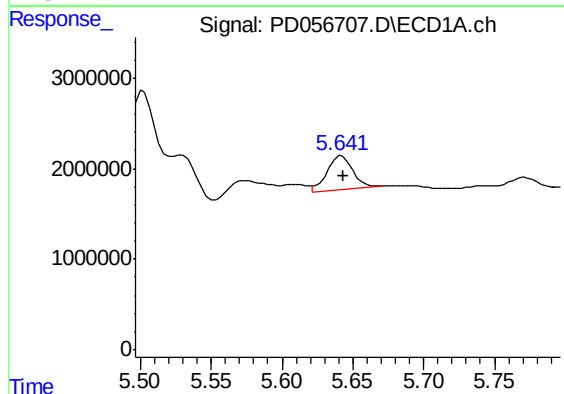
R.T.: 5.503 min
Delta R.T.: 0.014 min
Response: 17394537
Conc: 1930.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C46



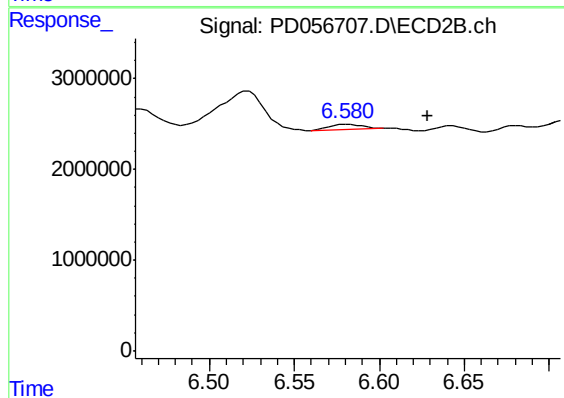
#22 Toxaphene-1

R.T.: 6.322 min
Delta R.T.: -0.018 min
Response: 642490
Conc: 57.23 ng/ml



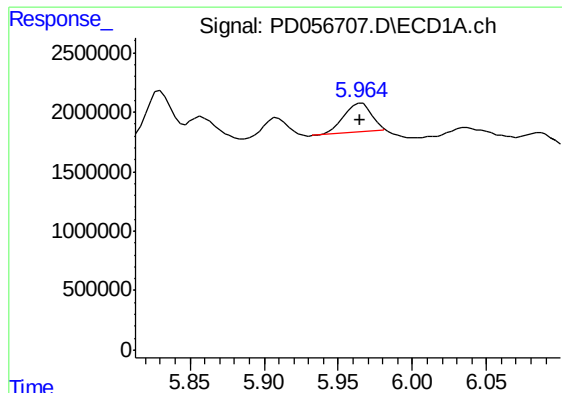
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 4816278
Conc: 494.94 ng/ml



#23 Toxaphene-2

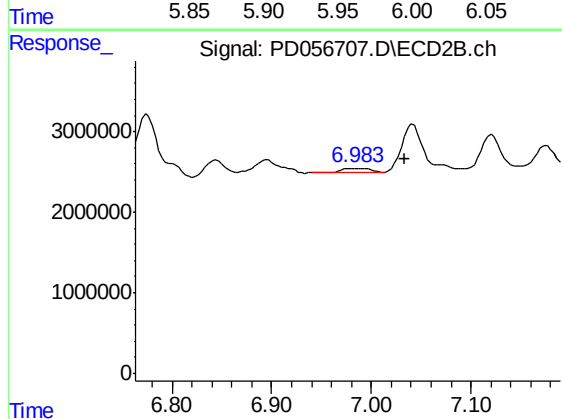
R.T.: 6.581 min
Delta R.T.: -0.047 min
Response: 635507
Conc: 46.05 ng/ml



#24 Toxaphene-3

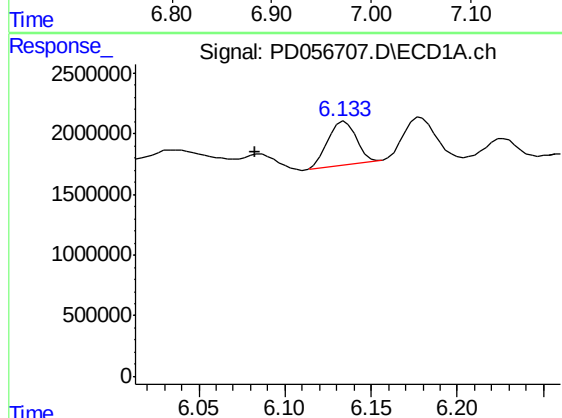
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 3181000
Conc: 384.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C46



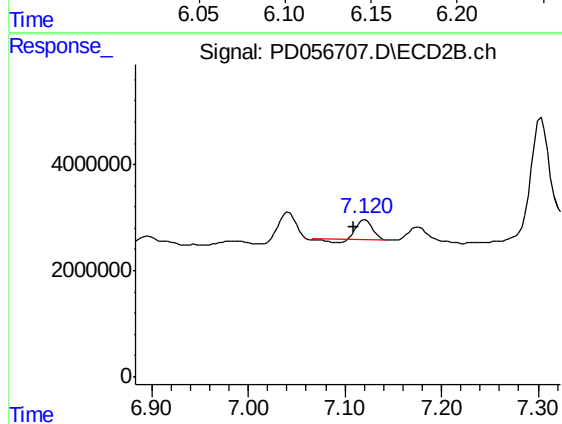
#24 Toxaphene-3

R.T.: 6.985 min
Delta R.T.: -0.048 min
Response: 997038
Conc: 50.68 ng/ml



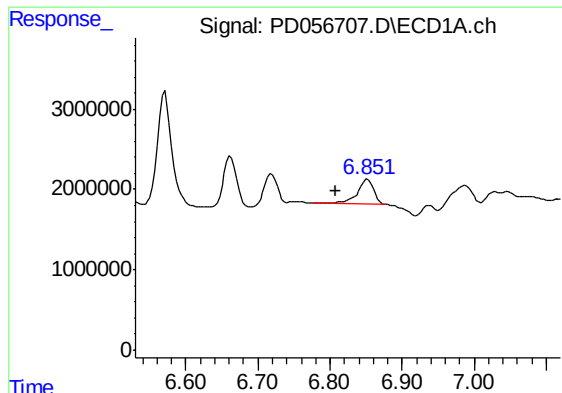
#25 Toxaphene-4

R.T.: 6.134 min
Delta R.T.: 0.052 min
Response: 4156721
Conc: 167.78 ng/ml



#25 Toxaphene-4

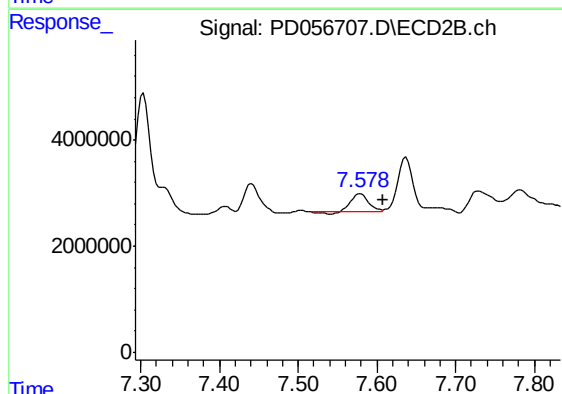
R.T.: 7.121 min
Delta R.T.: 0.011 min
Response: 3505007
Conc: 63.48 ng/ml



#26 Toxaphene-5

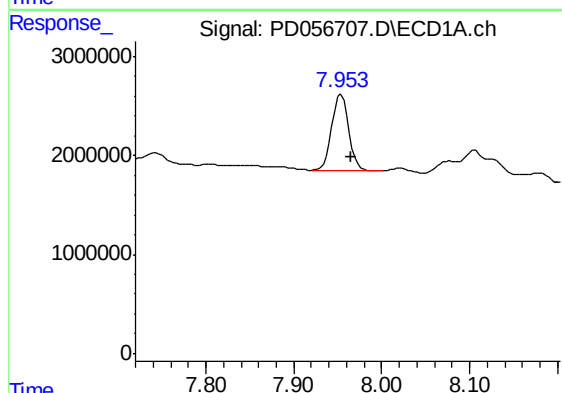
R.T.: 6.852 min
Delta R.T.: 0.045 min
Response: 4785310
Conc: 158.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C46



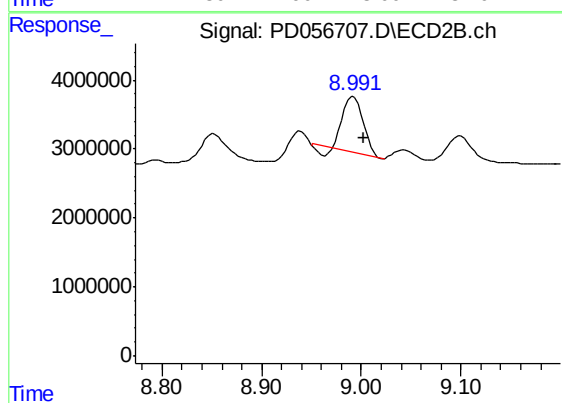
#26 Toxaphene-5

R.T.: 7.579 min
Delta R.T.: -0.028 min
Response: 5414227
Conc: 211.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.012 min
Response: 10334406
Conc: 11.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.010 min
Response: 10508269
Conc: 8.73 ng/ml