

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 00:23
 Operator : SG\AJ
 Sample : K5026-10
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:44:24 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

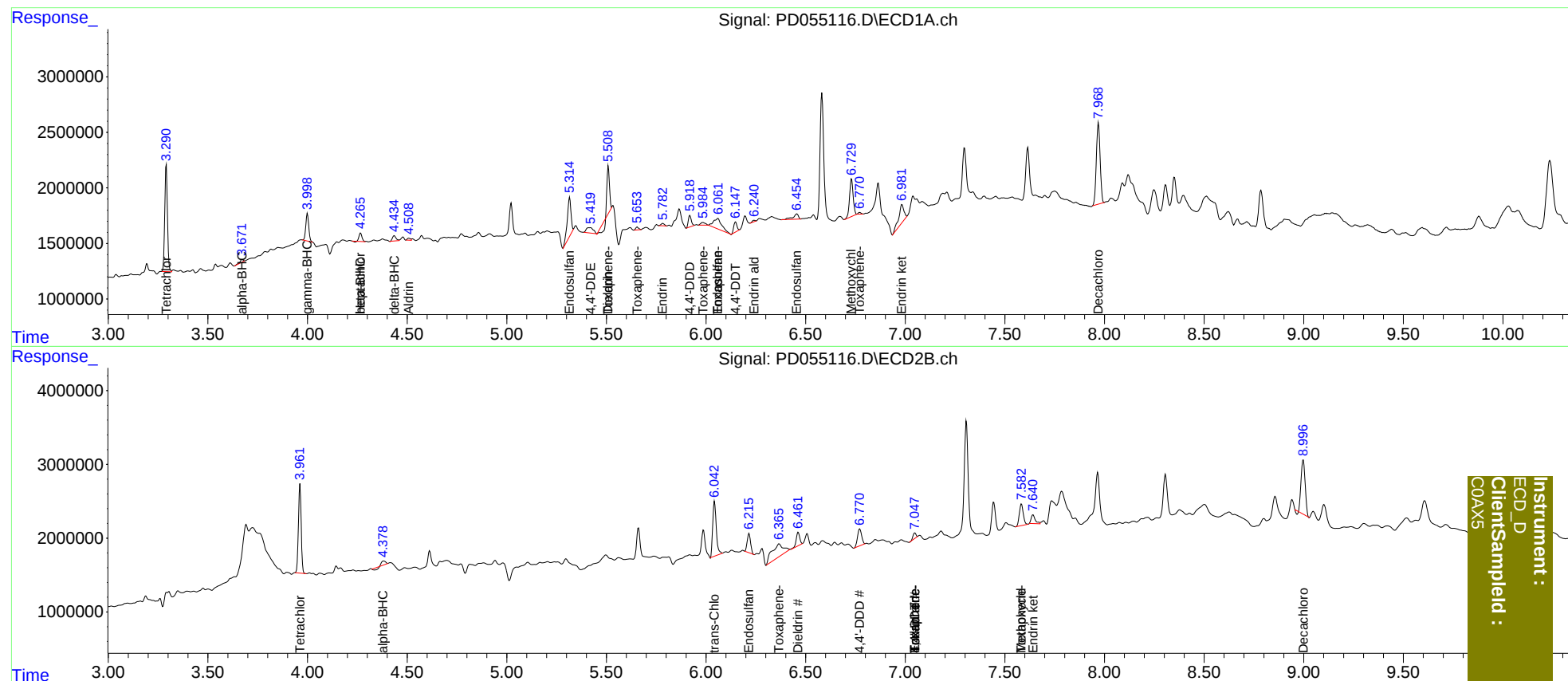
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	9028594	11663769	11.868	11.366
27)	SA Decachlor...	7.970	8.998	9731631	10439412	11.550	8.960
Target Compounds							
2)	A alpha-BHC	3.672f	4.382f	242751	333491	0.219	0.231
3)	MA gamma-BHC...	3.999	0.000	2523395	0	2.353	N.D. #
4)	MA Heptachlor	4.266	0.000	771348	0	0.834	N.D. #
5)	MB Aldrin	4.509	0.000	195267	0	0.201	N.D. #
6)	B beta-BHC	4.266	4.816	771348	-521693	1.649	N.D. #
7)	B delta-BHC	4.436	0.000	594333	0	0.555	N.D. #
8)	B Heptachlo...	4.953	0.000	70505	0	<MDL	N.D. #
9)	A Endosulfan I	5.316	6.216	4456963	3119339	5.022	2.472 #
10)	B trans-Chl...	5.184	6.043	29697	9140116	<MDL	6.743 #
11)	B cis-Chlor...	5.184f	0.000	29697	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.421	0.000	1175349	0	1.310	N.D. #
13)	MA Dieldrin	5.510	6.463	2438520	2186268	2.477	1.567 #
14)	MA Endrin	5.784	0.000	239154	0	0.288	N.D. #
15)	B Endosulfa...	6.060	0.000	2761994	0	3.171	N.D. #
16)	A 4,4'-DDD	5.919	6.772	1086793	3277241	1.498	3.019 #
17)	MA 4,4'-DDT	6.148	7.049	999450	738929	1.500	0.675 #
18)	B Endrin al...	6.242	7.049f	115180	738929	0.158	0.713 #
19)	B Endosulfa...	6.456	0.000	919870	0	1.133	N.D. #
20)	A Methoxychlor	6.731	7.583f	4234311	4040793	11.943	6.478 #
21)	B Endrin ke...	6.984f	7.641f	2947720	1684918	3.264	1.279 #
22)	Toxaphene-1	5.510	6.367	2438520	7125002	435.898	1084.594 #
23)	Toxaphene-2	5.655	0.000	257155	0	44.371	N.D. #
24)	Toxaphene-3	5.984	7.049	397966	738929	79.663	60.273
25)	Toxaphene-4	6.060	7.049	2761994	738929	182.617	21.941 #
26)	Toxaphene-5	6.771	7.583	147042	4040793	7.949	246.130 #

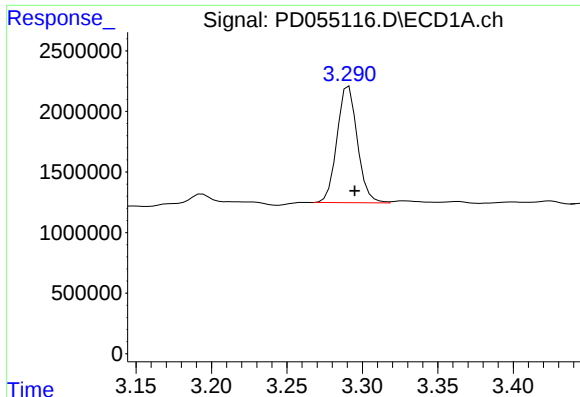
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 00:23
Operator : SG\AJ
Sample : K5026-10
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:44:24 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

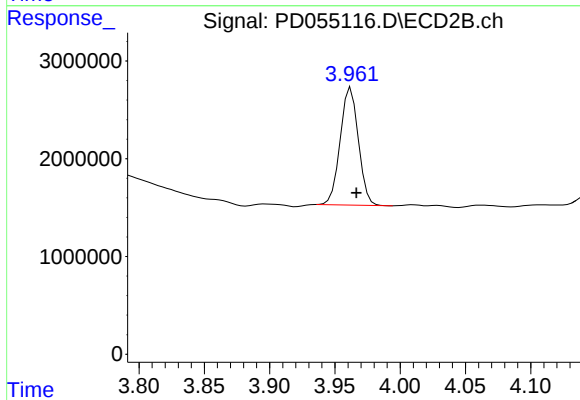




#1 Tetrachloro-m-xylene

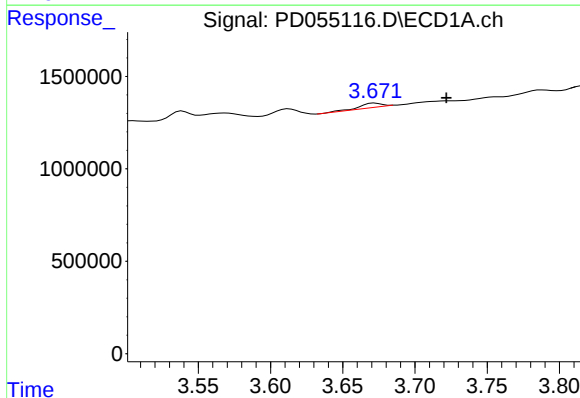
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 9028594
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



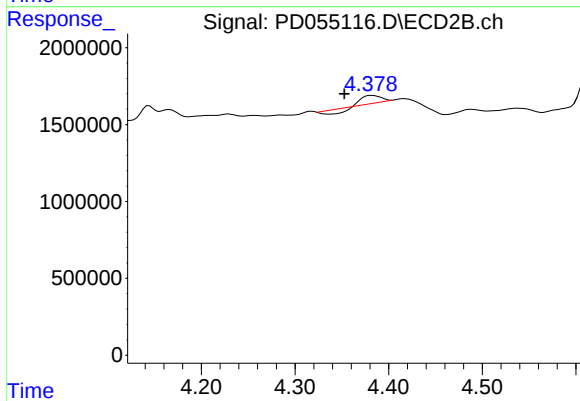
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 11663769
Conc: 11.37 ng/ml



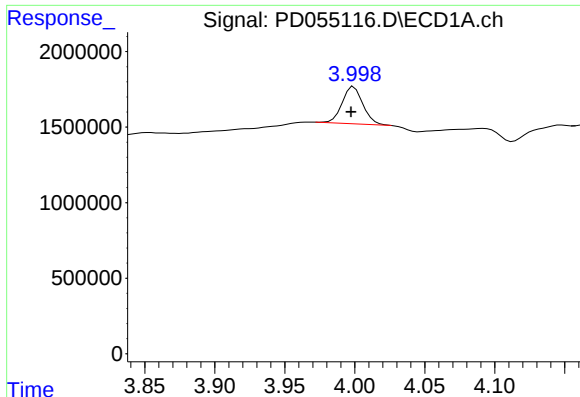
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: -0.050 min
Response: 242751
Conc: 0.22 ng/ml



#2 alpha-BHC

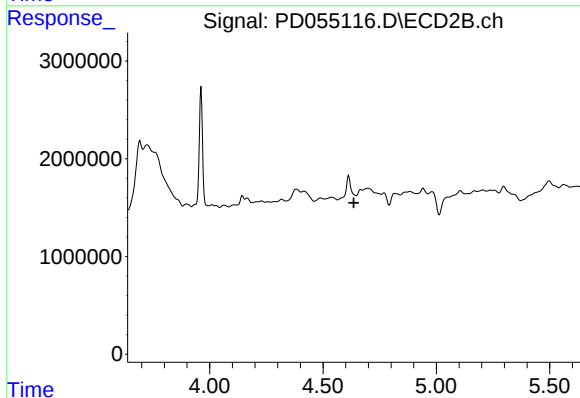
R.T.: 4.382 min
Delta R.T.: 0.029 min
Response: 333491
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

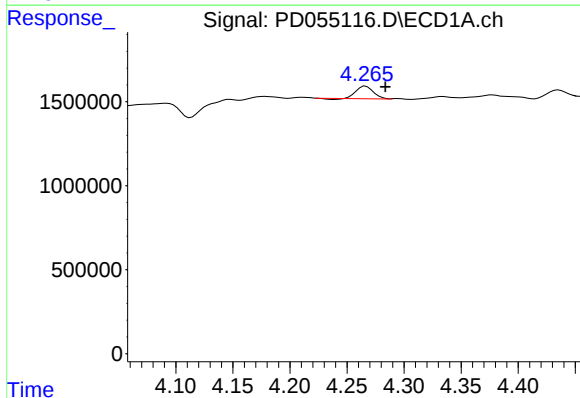
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 2523395
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



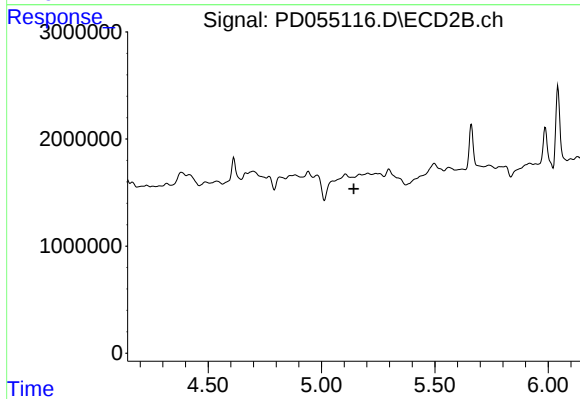
#3 gamma-BHC (Lindane)

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



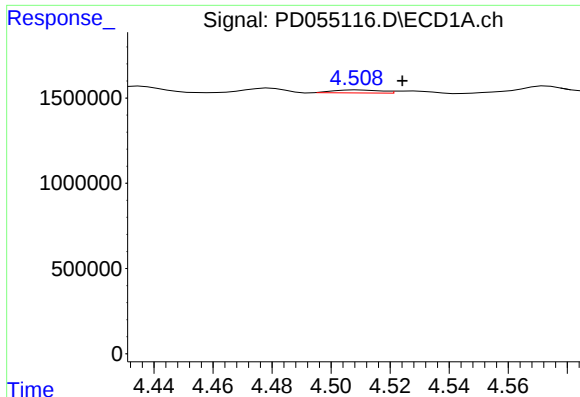
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 771348
Conc: 0.83 ng/ml



#4 Heptachlor

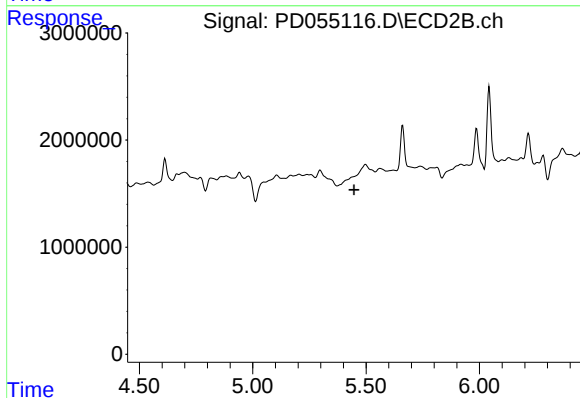
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

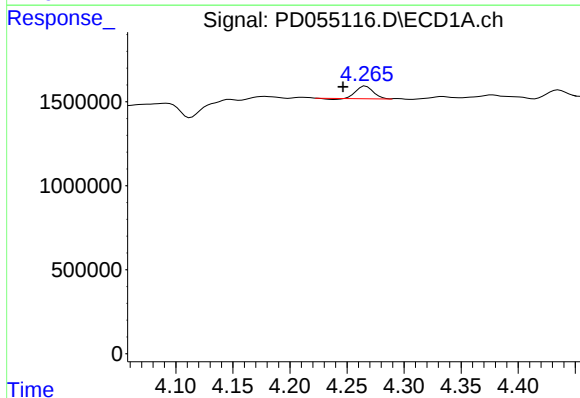
R.T.: 4.509 min
Delta R.T.: -0.015 min
Response: 195267
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



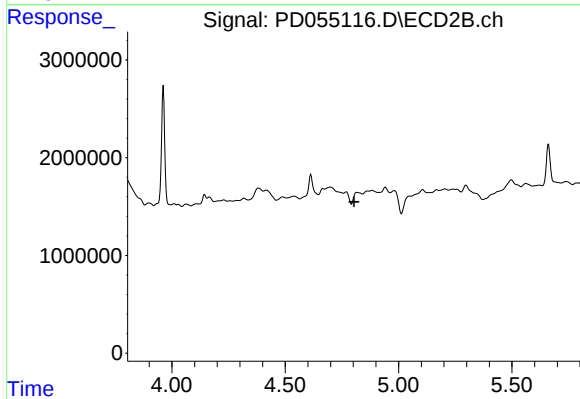
#5 Aldrin

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



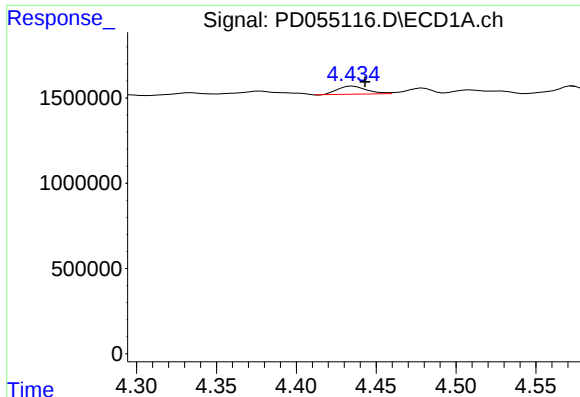
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 771348
Conc: 1.65 ng/ml



#6 beta-BHC

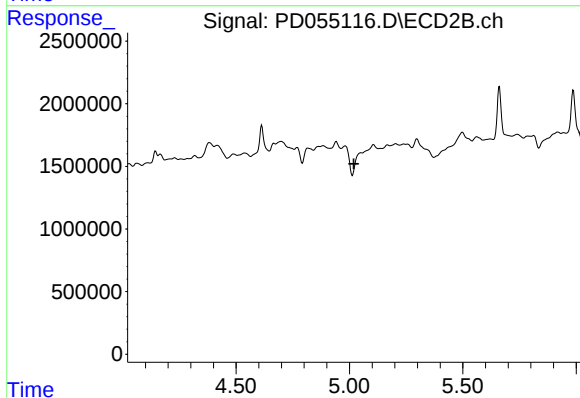
R.T.: 4.816 min
Delta R.T.: 0.012 min
Response: -521693
Conc: N.D.



#7 delta-BHC

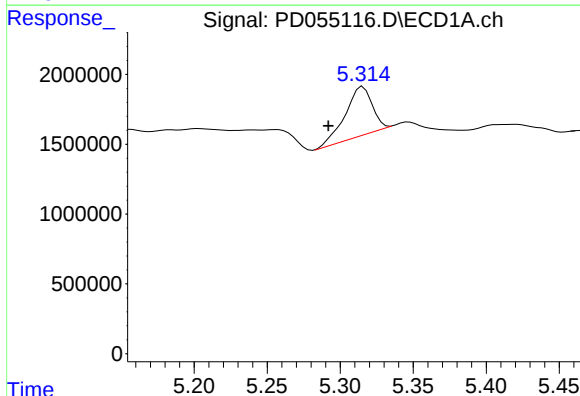
R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 594333
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



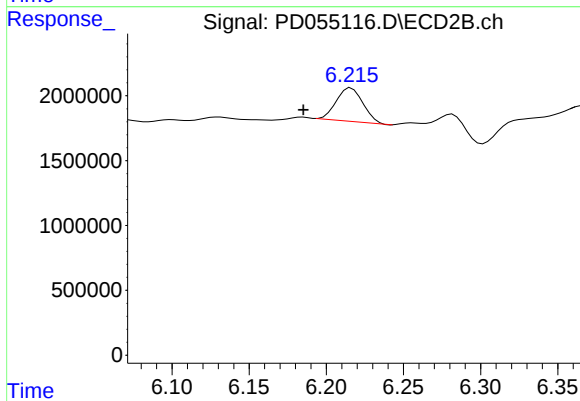
#7 delta-BHC

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



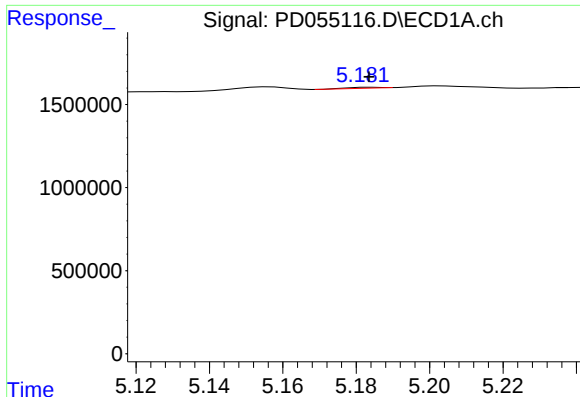
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 4456963
Conc: 5.02 ng/ml



#9 Endosulfan I

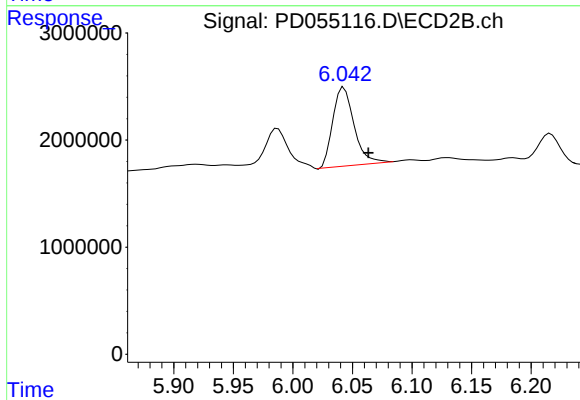
R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 3119339
Conc: 2.47 ng/ml



#10 trans-Chlordane

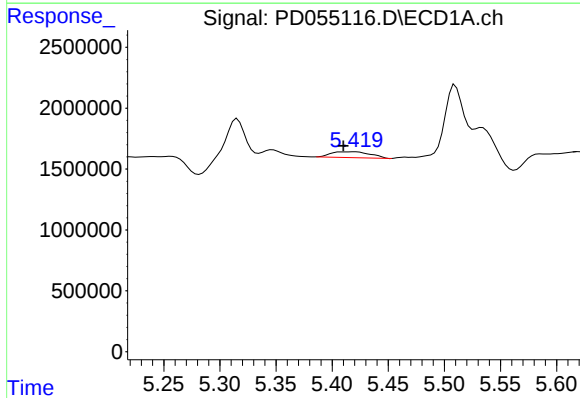
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 29697
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX5



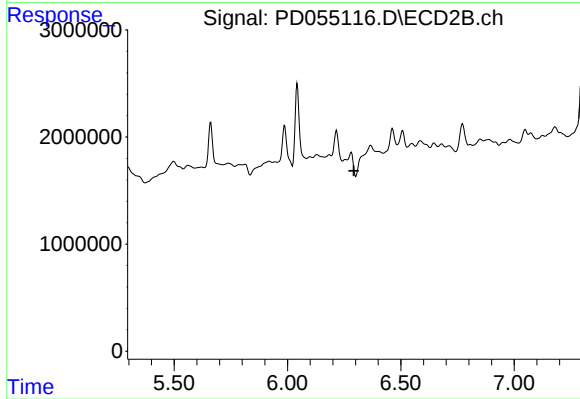
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 9140116
Conc: 6.74 ng/ml



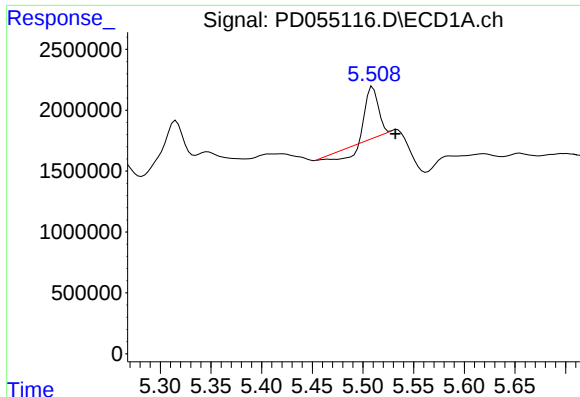
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 1175349
Conc: 1.31 ng/ml



#12 4,4'-DDE

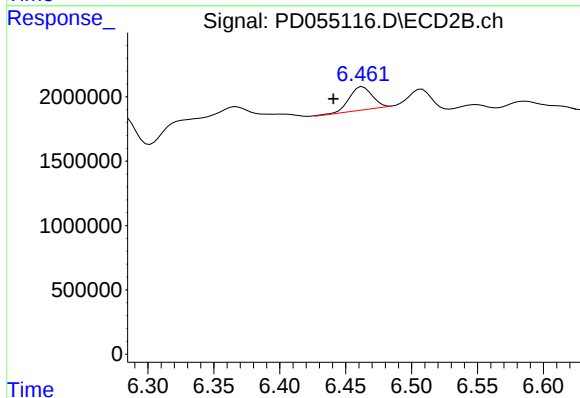
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

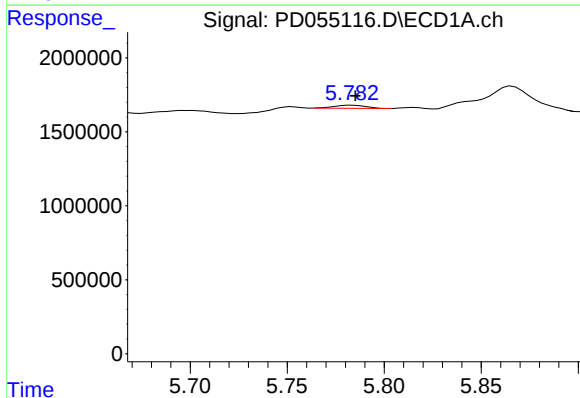
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 2438520
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



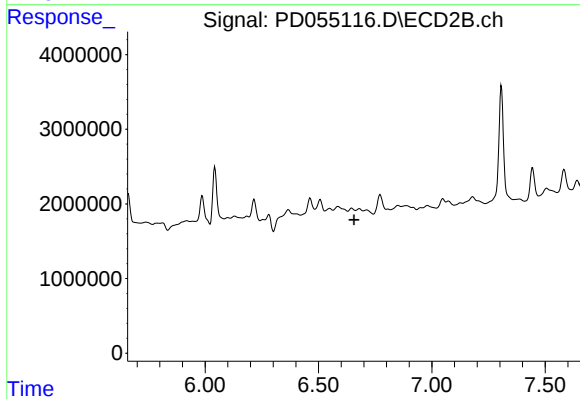
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 2186268
Conc: 1.57 ng/ml



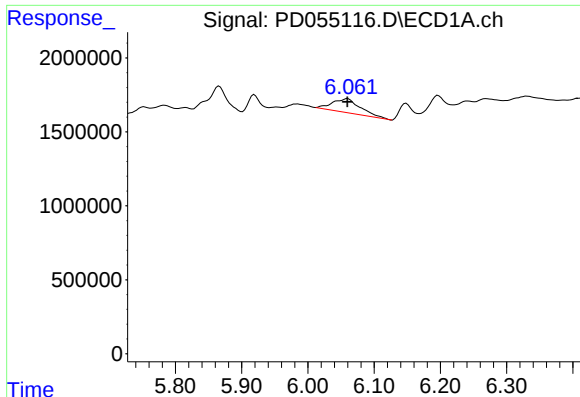
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 239154
Conc: 0.29 ng/ml



#14 Endrin

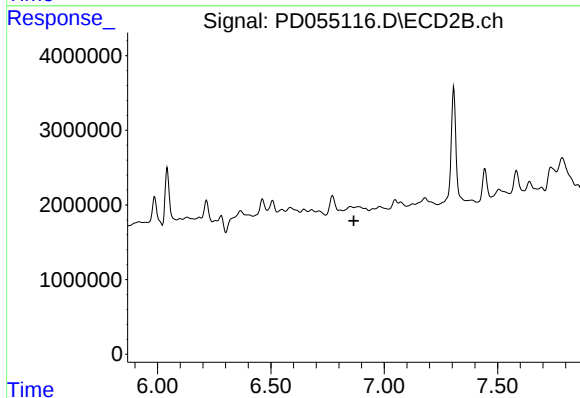
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

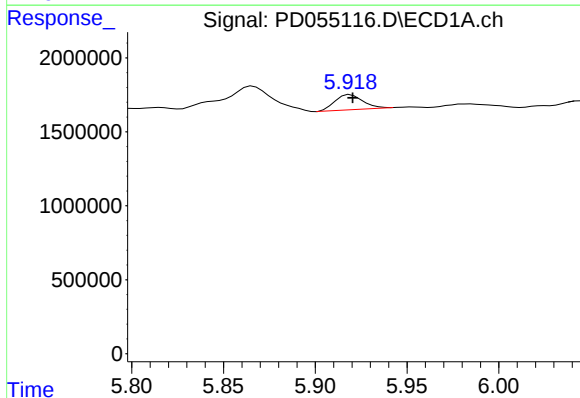
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 2761994
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



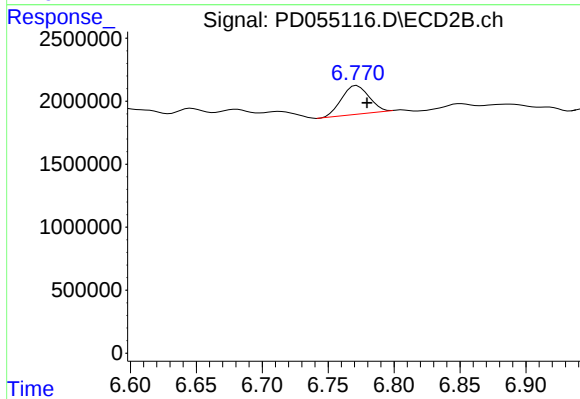
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



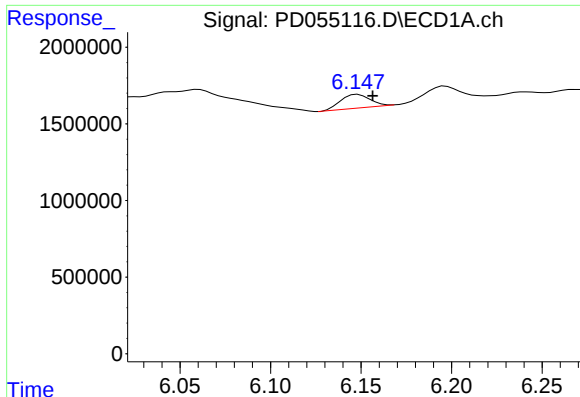
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 1086793
Conc: 1.50 ng/ml



#16 4,4'-DDD

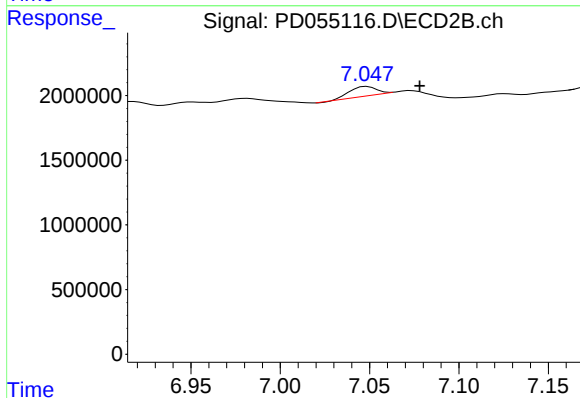
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 3277241
Conc: 3.02 ng/ml



#17 4,4'-DDT

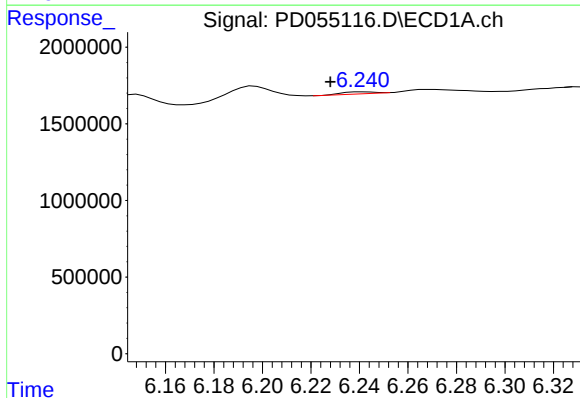
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 999450
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



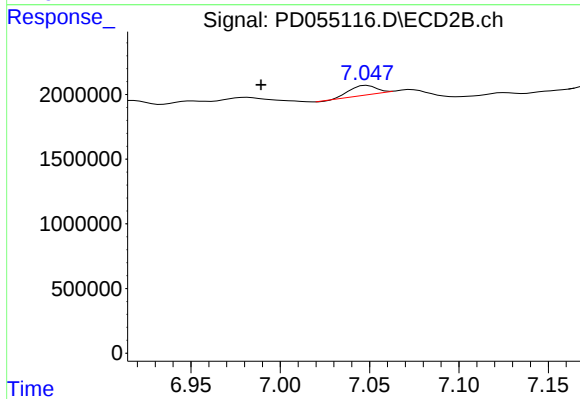
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.029 min
Response: 738929
Conc: 0.68 ng/ml



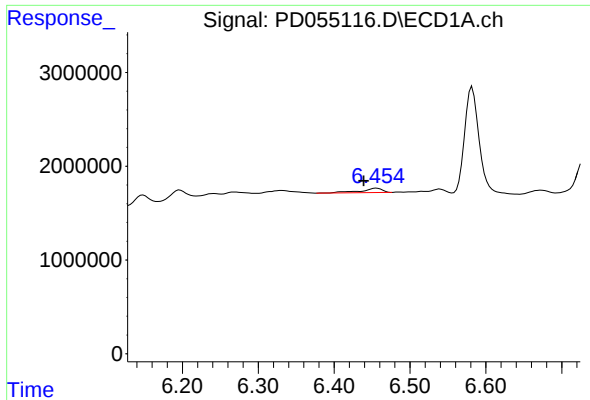
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 115180
Conc: 0.16 ng/ml



#18 Endrin aldehyde

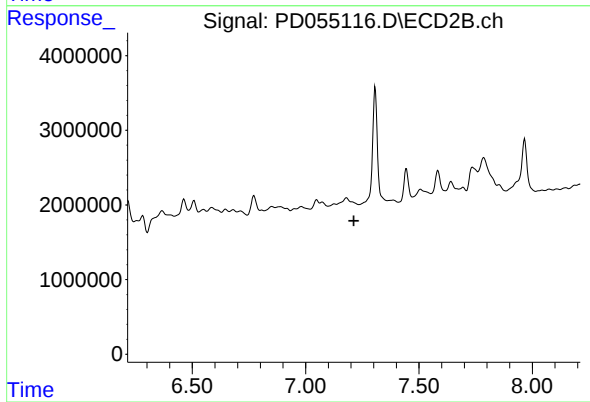
R.T.: 7.049 min
Delta R.T.: 0.059 min
Response: 738929
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

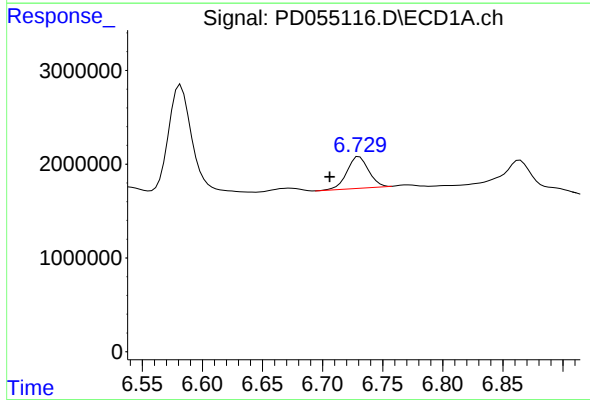
R.T.: 6.456 min
Delta R.T.: 0.017 min
Response: 919870
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



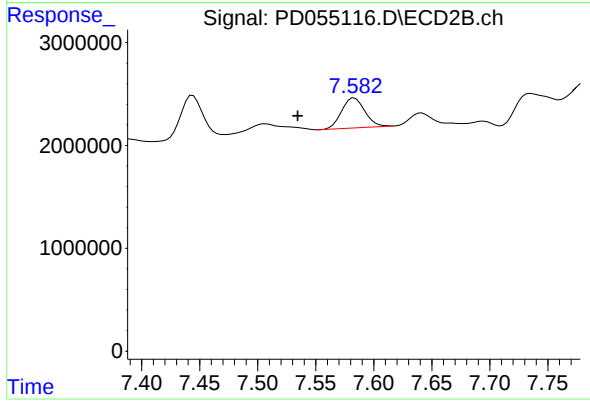
#19 Endosulfan Sulfate

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



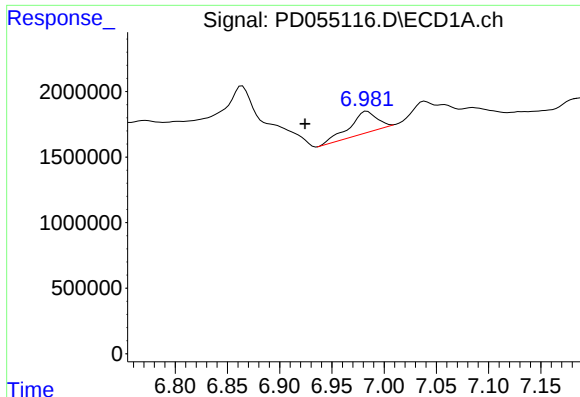
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 4234311
Conc: 11.94 ng/ml



#20 Methoxychlor

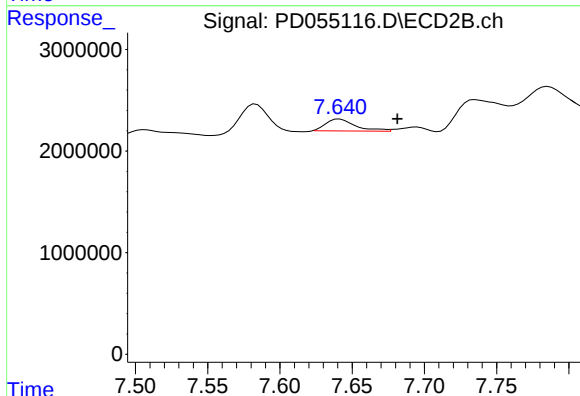
R.T.: 7.583 min
Delta R.T.: 0.049 min
Response: 4040793
Conc: 6.48 ng/ml



#21 Endrin ketone

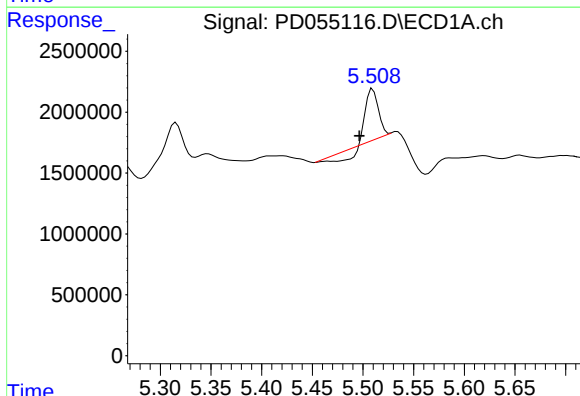
R.T.: 6.984 min
Delta R.T.: 0.059 min
Response: 2947720
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



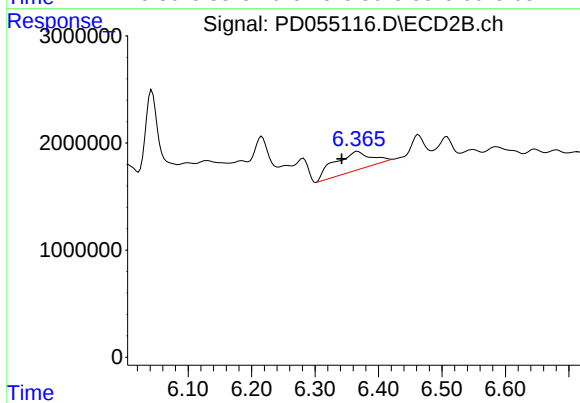
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.040 min
Response: 1684918
Conc: 1.28 ng/ml



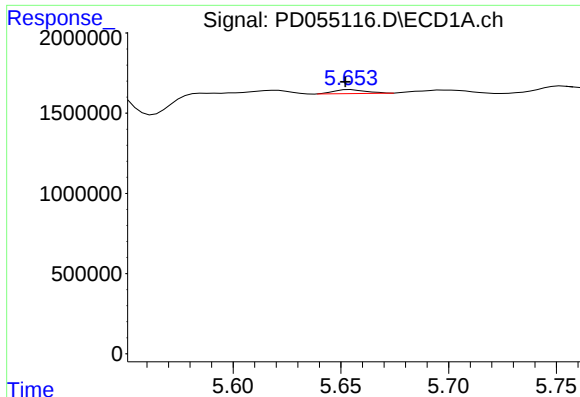
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.013 min
Response: 2438520
Conc: 435.90 ng/ml



#22 Toxaphene-1

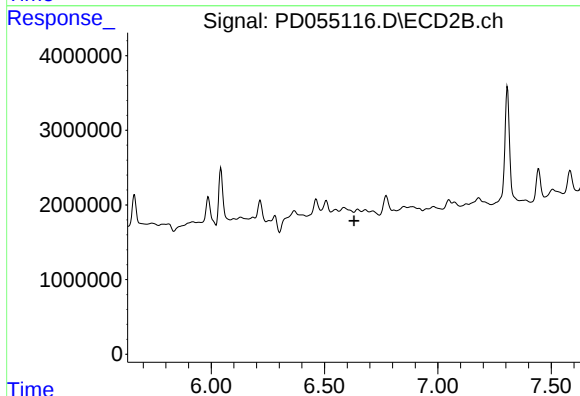
R.T.: 6.367 min
Delta R.T.: 0.025 min
Response: 7125002
Conc: 1084.59 ng/ml



#23 Toxaphene-2

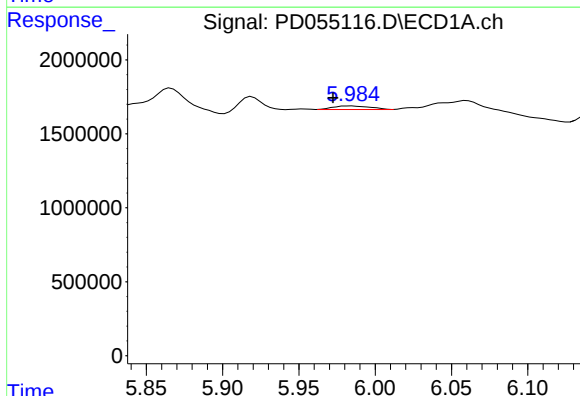
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 257155
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



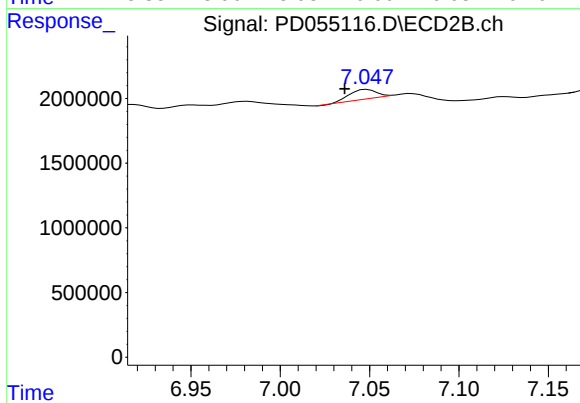
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



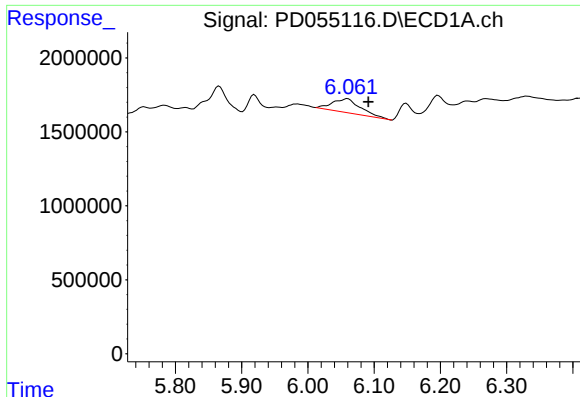
#24 Toxaphene-3

R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 397966
Conc: 79.66 ng/ml



#24 Toxaphene-3

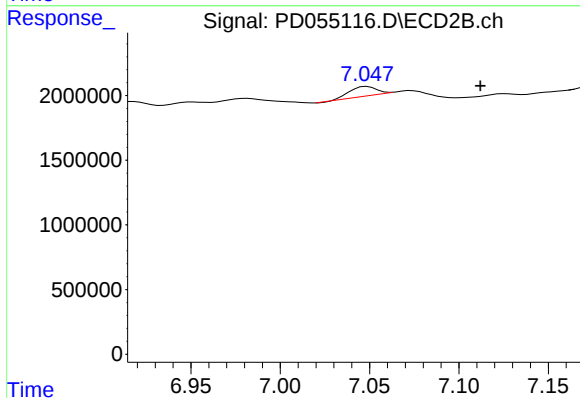
R.T.: 7.049 min
Delta R.T.: 0.013 min
Response: 738929
Conc: 60.27 ng/ml



#25 Toxaphene-4

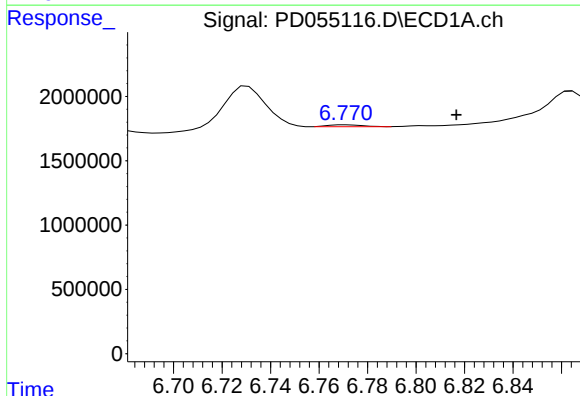
R.T.: 6.060 min
Delta R.T.: -0.031 min
Response: 2761994
Conc: 182.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



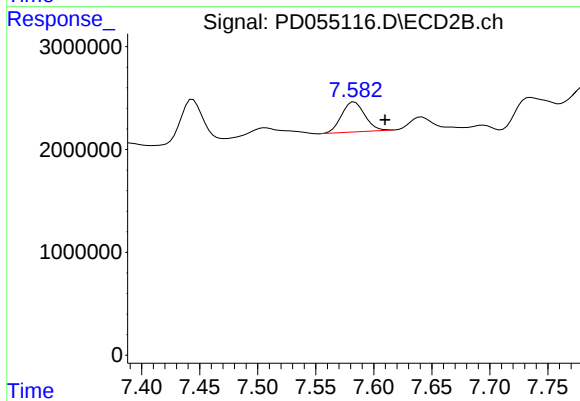
#25 Toxaphene-4

R.T.: 7.049 min
Delta R.T.: -0.063 min
Response: 738929
Conc: 21.94 ng/ml



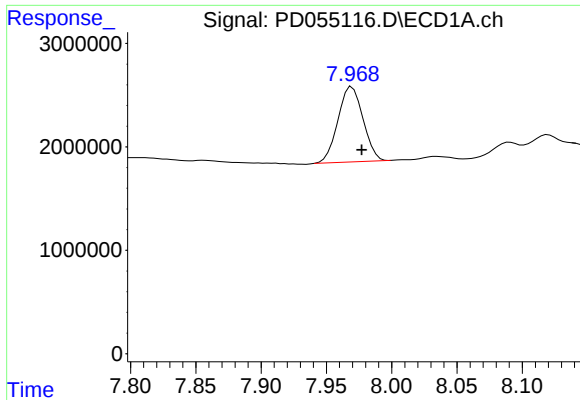
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.045 min
Response: 147042
Conc: 7.95 ng/ml



#26 Toxaphene-5

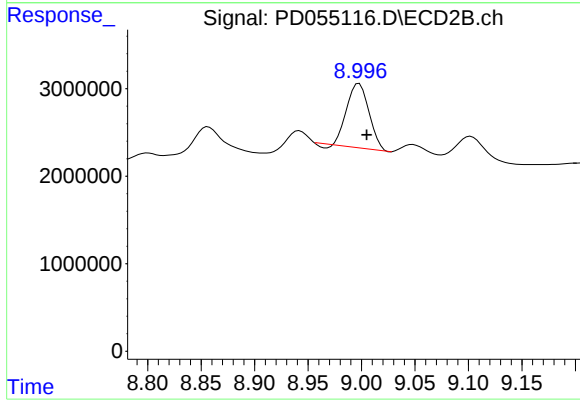
R.T.: 7.583 min
Delta R.T.: -0.026 min
Response: 4040793
Conc: 246.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 9731631
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX5



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 10439412
Conc: 8.96 ng/ml