

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 19:36
 Operator : SG\AJ
 Sample : K6322-12
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:20:30 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	7076380	13686161	8.544	11.384 #
27)	SA Decachlor...	7.955	8.991	10533736	14910979	11.666	12.393
Target Compounds							
3)	MA gamma-BHC...	0.000	4.610	0	188496	N.D.	0.117
4)	MA Heptachlor	0.000	5.095f	0	1121767	N.D.	0.688
5)	MB Aldrin	0.000	5.460	0	2411539	N.D.	1.468
6)	B beta-BHC	4.197f	4.817	2926950	4251241	5.438	5.159
7)	B delta-BHC	0.000	5.043f	0	2972022	N.D.	1.784
8)	B Heptachlo...	5.007f	5.812	10765184	7457632	10.525	4.814 #
9)	A Endosulfan I	5.305	6.213	1081381	2825099	1.170	1.947 #
10)	B trans-Chl...	5.192	6.057	1748715	819002	1.668	0.495 #
11)	B cis-Chlor...	5.192f	6.128	1748715	3412228	1.712	2.117
12)	B 4,4'-DDE	5.430	6.281	3210002	4662191	3.177	2.969
13)	MA Dieldrin	5.516	6.425	12487855	5320831	12.294	3.386 #
14)	MA Endrin	5.739f	6.641	1614492	8912967	1.932	7.043 #
15)	B Endosulfa...	6.031	6.844	3103247	1451148	3.258	0.990 #
16)	A 4,4'-DDD	5.964f	6.777	6612099	16683311	9.291	14.177 #
17)	MA 4,4'-DDT	6.134	7.120f	10350891	3871123	14.710	3.275 #
18)	B Endrin al...	0.000	6.991	0	1786328	N.D.	1.469
19)	B Endosulfa...	6.417	7.175f	2962543	4468342	3.411	3.342
20)	A Methoxychlor	6.719	7.510	771360	743023	2.276	1.226 #
21)	B Endrin ke...	6.853f	7.685	3714437	1124879	3.836	0.765 #
22)	Toxaphene-1	5.516	6.324	12487855	2035359	1386.025	181.293 #
23)	Toxaphene-2	5.642	6.641	11703369	8912967	1202.688	645.851 #
24)	Toxaphene-3	5.964	6.991	6612099	1786328	799.036	90.809 #
25)	Toxaphene-4	6.031	7.120	3103247	3871123	125.255	70.110 #
26)	Toxaphene-5	6.853	7.636	3714437	20183587	123.083	789.686 #

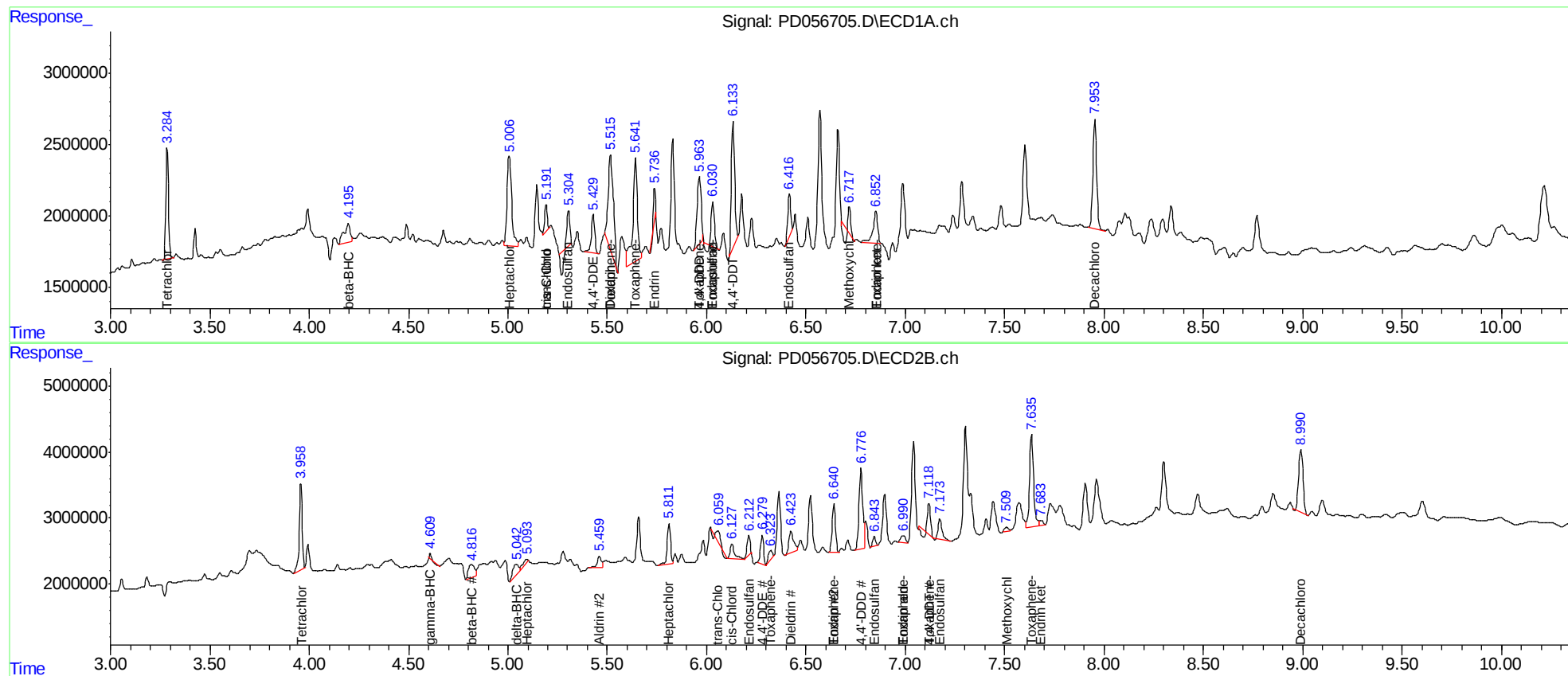
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

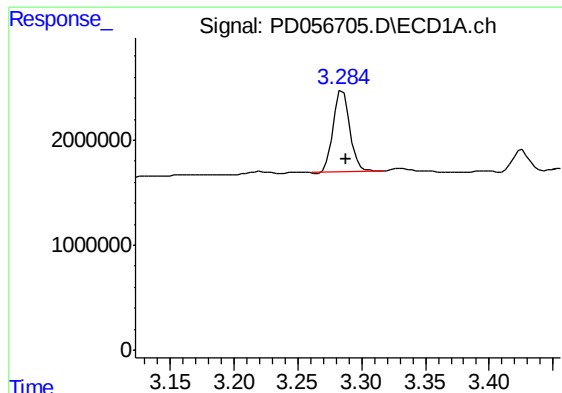
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 19:36
Operator : SG\AJ
Sample : K6322-12
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BT7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:20:30 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

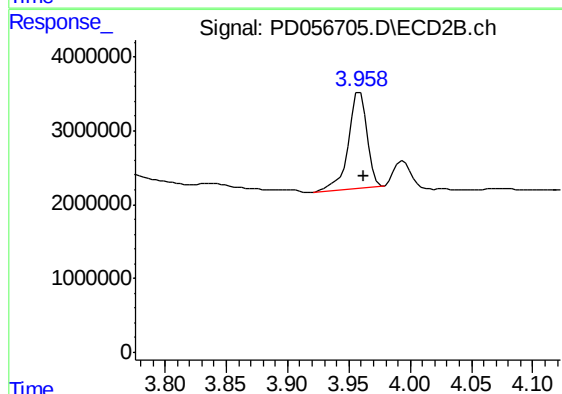




#1 Tetrachloro-m-xylene

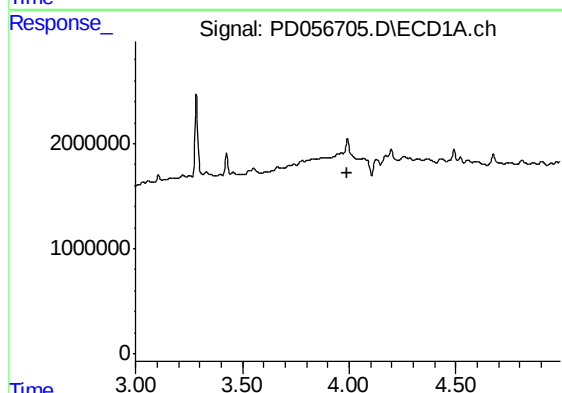
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 7076380
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



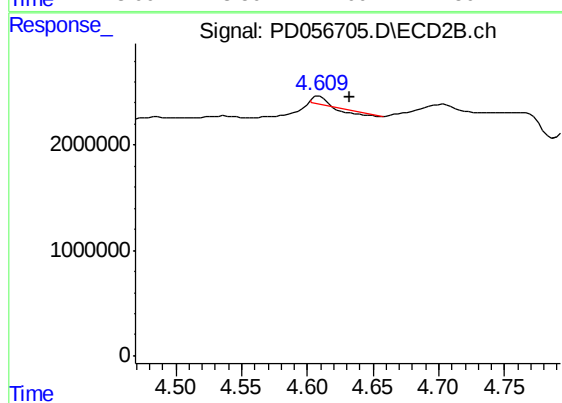
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 13686161
Conc: 11.38 ng/ml



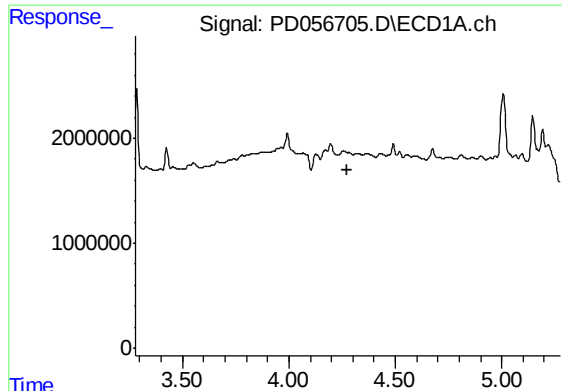
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

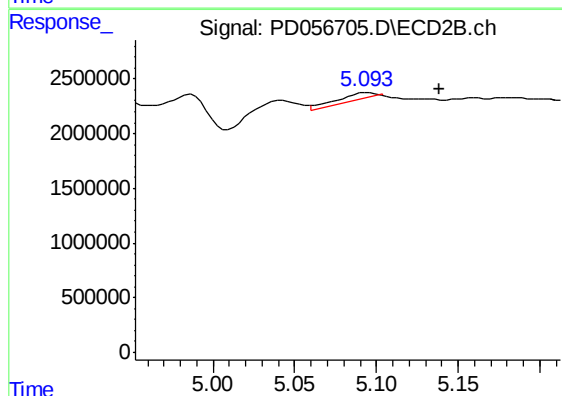
R.T.: 4.610 min
Delta R.T.: -0.023 min
Response: 188496
Conc: 0.12 ng/ml



#4 Heptachlor

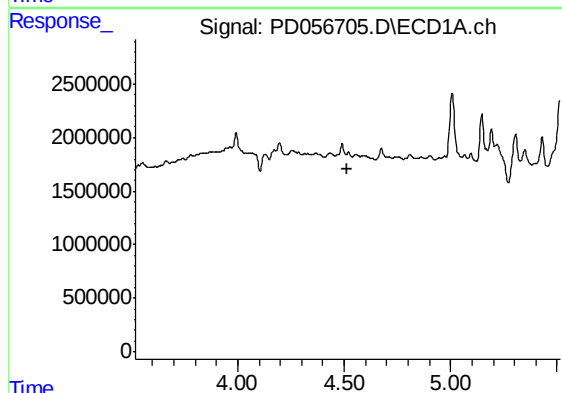
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BT7



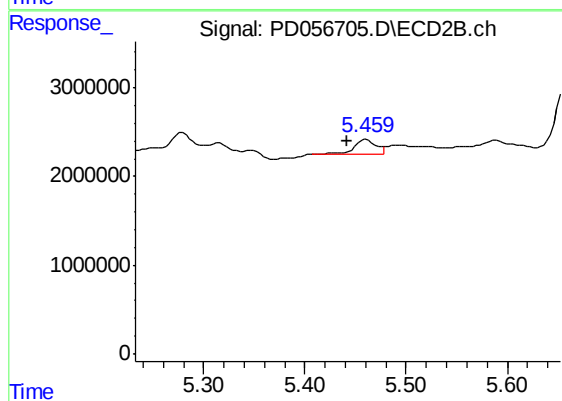
#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.044 min
Response: 1121767
Conc: 0.69 ng/ml



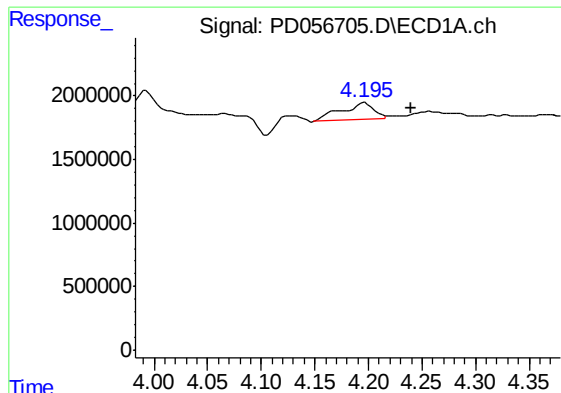
#5 Aldrin

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



#5 Aldrin

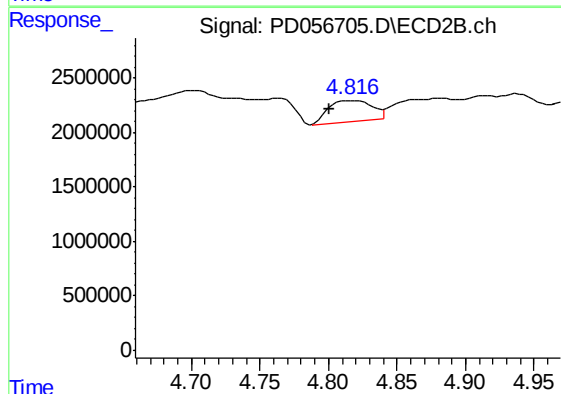
R.T.: 5.460 min
Delta R.T.: 0.018 min
Response: 2411539
Conc: 1.47 ng/ml



#6 beta-BHC

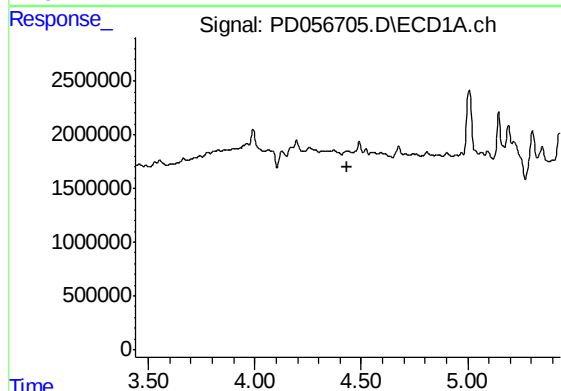
R.T.: 4.197 min
Delta R.T.: -0.044 min
Response: 2926950
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



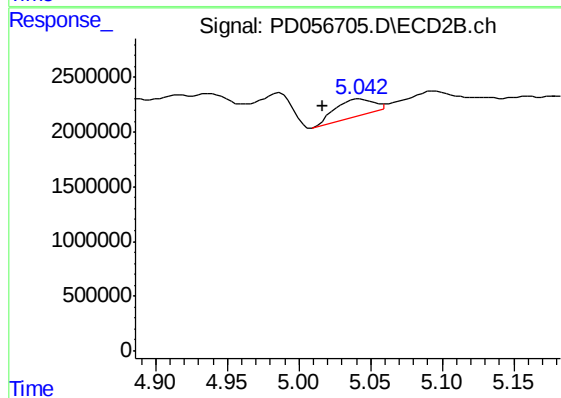
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.016 min
Response: 4251241
Conc: 5.16 ng/ml



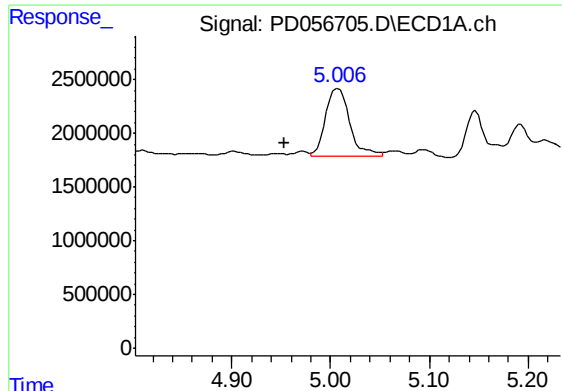
#7 delta-BHC

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



#7 delta-BHC

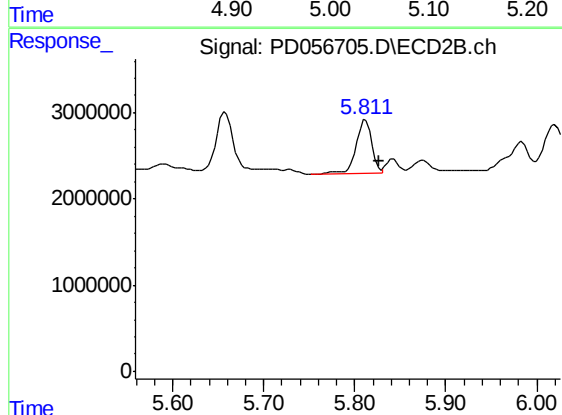
R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 2972022
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

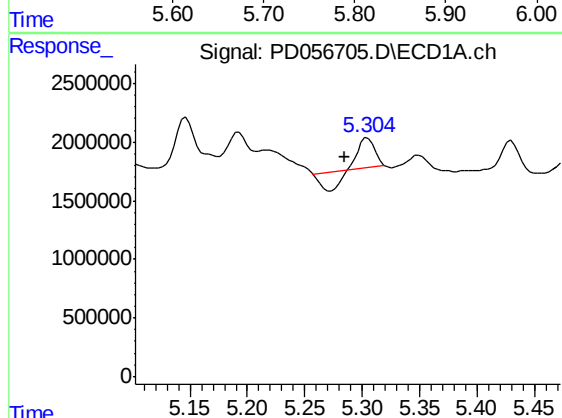
R.T.: 5.007 min
Delta R.T.: 0.054 min
Response: 10765184
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



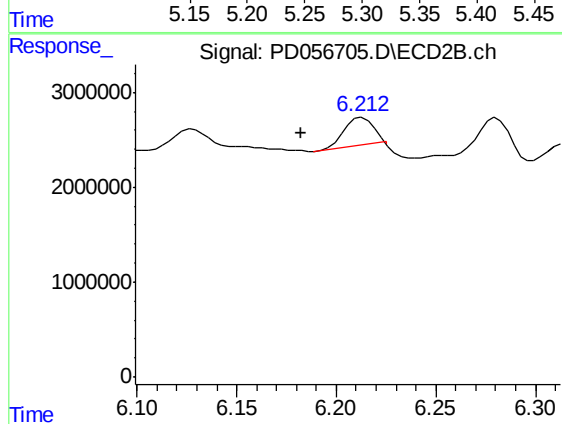
#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.015 min
Response: 7457632
Conc: 4.81 ng/ml



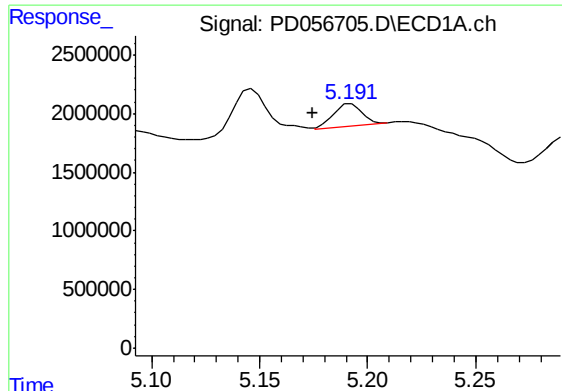
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: 0.021 min
Response: 1081381
Conc: 1.17 ng/ml



#9 Endosulfan I

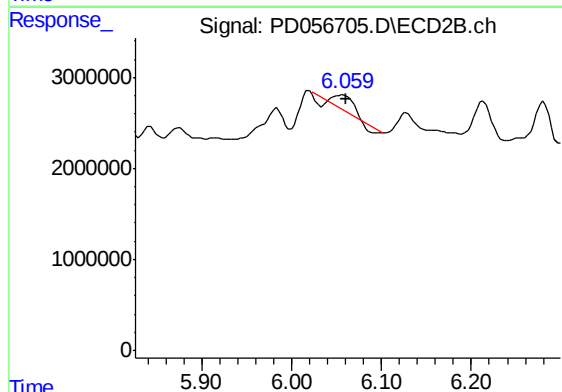
R.T.: 6.213 min
Delta R.T.: 0.031 min
Response: 2825099
Conc: 1.95 ng/ml



#10 trans-Chlordane

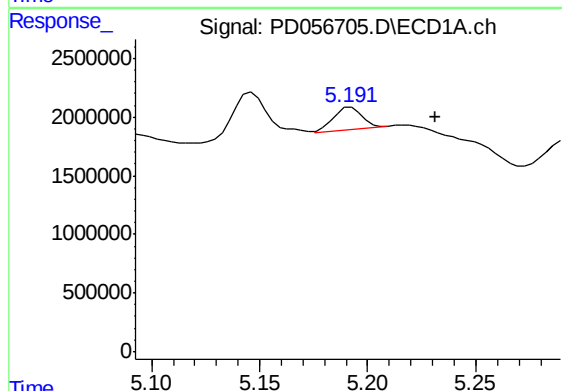
R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 1748715
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



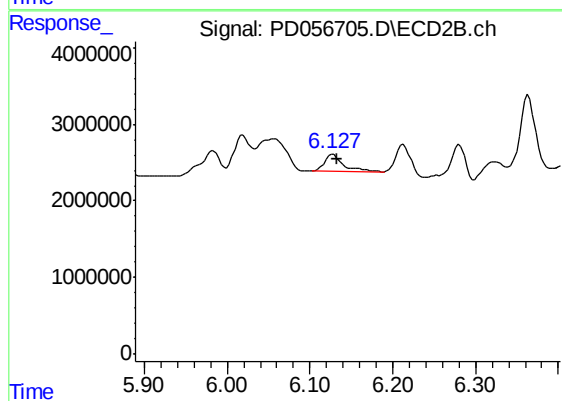
#10 trans-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 819002
Conc: 0.50 ng/ml



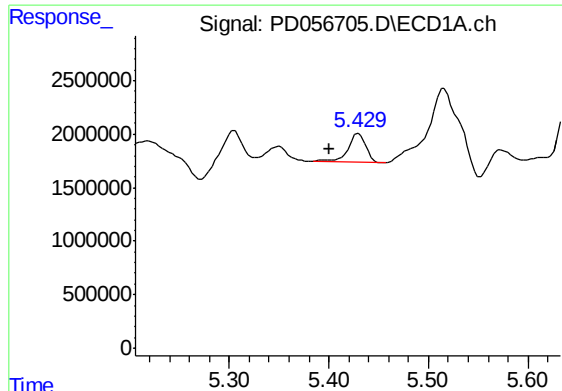
#11 cis-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.039 min
Response: 1748715
Conc: 1.71 ng/ml



#11 cis-Chlordane

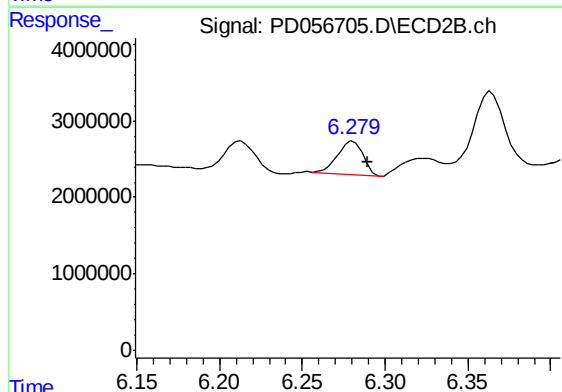
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 3412228
Conc: 2.12 ng/ml



#12 4,4'-DDE

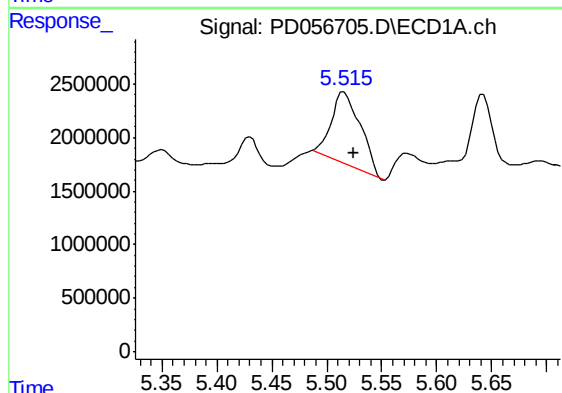
R.T.: 5.430 min
Delta R.T.: 0.029 min
Response: 3210002
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



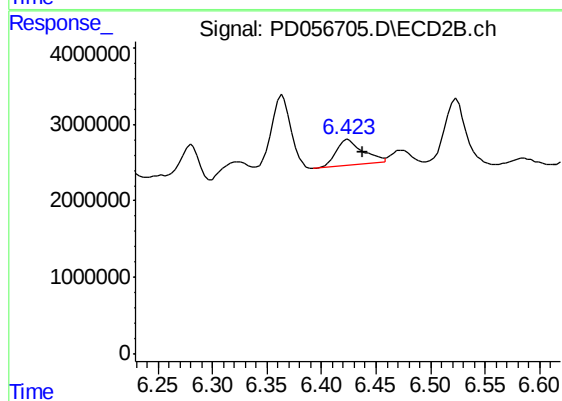
#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 4662191
Conc: 2.97 ng/ml



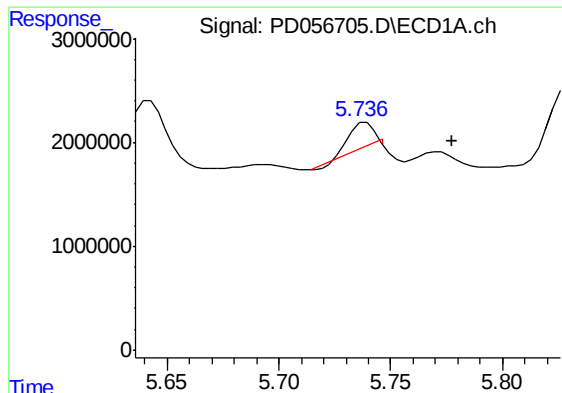
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 12487855
Conc: 12.29 ng/ml



#13 Dieldrin

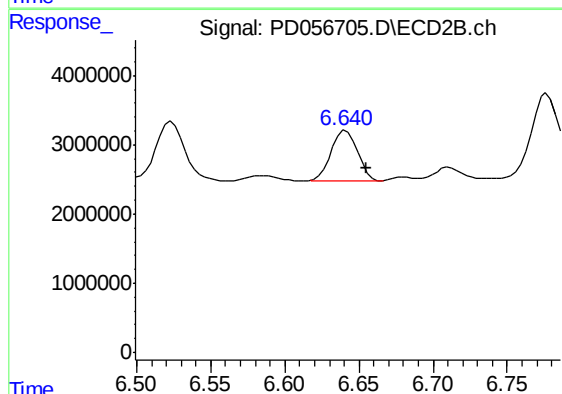
R.T.: 6.425 min
Delta R.T.: -0.014 min
Response: 5320831
Conc: 3.39 ng/ml



#14 Endrin

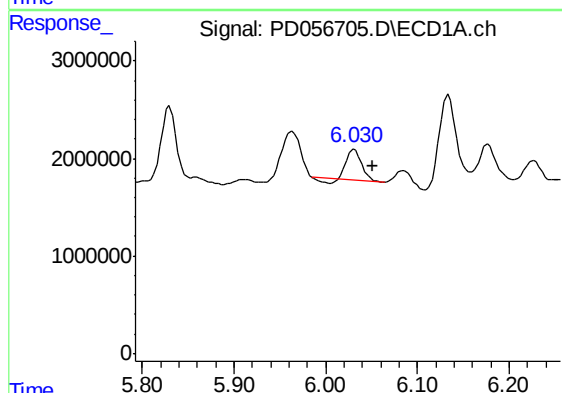
R.T.: 5.739 min
Delta R.T.: -0.039 min
Response: 1614492
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



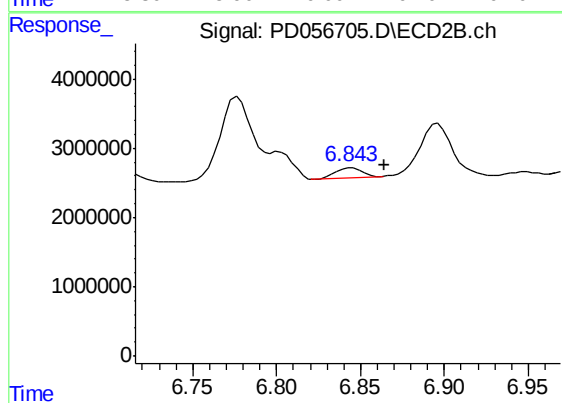
#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.014 min
Response: 8912967
Conc: 7.04 ng/ml



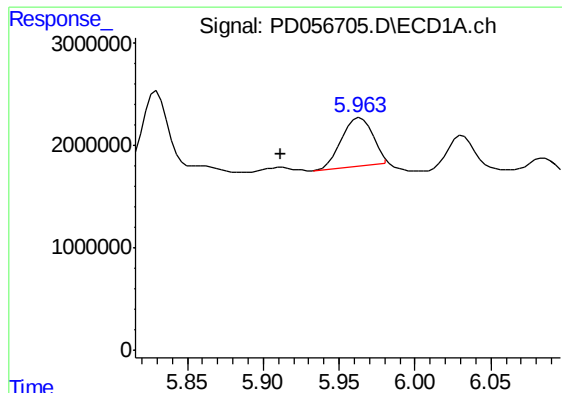
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 3103247
Conc: 3.26 ng/ml



#15 Endosulfan II

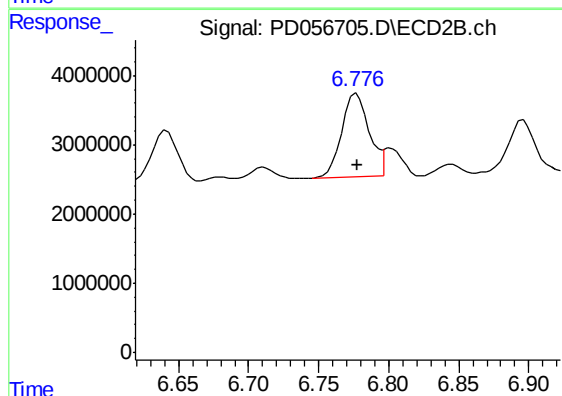
R.T.: 6.844 min
Delta R.T.: -0.020 min
Response: 1451148
Conc: 0.99 ng/ml



#16 4,4'-DDD

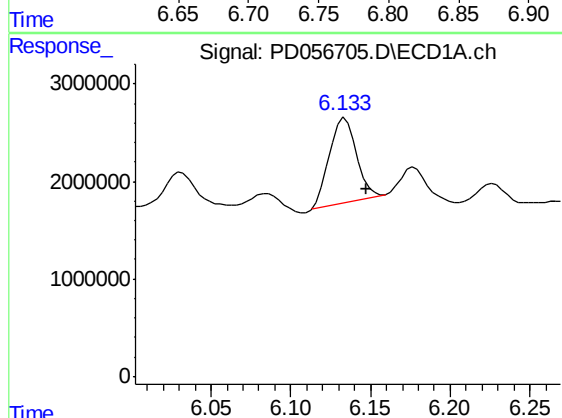
R.T.: 5.964 min
Delta R.T.: 0.052 min
Response: 6612099
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



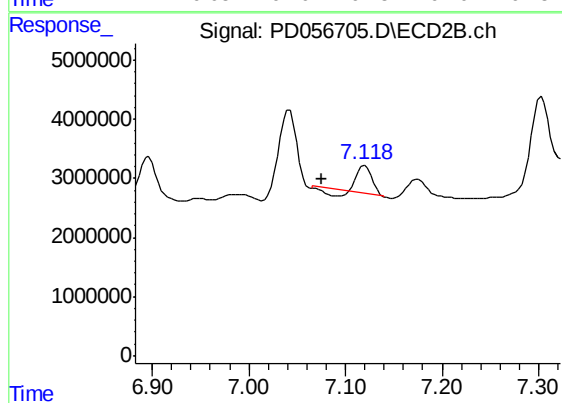
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 16683311
Conc: 14.18 ng/ml



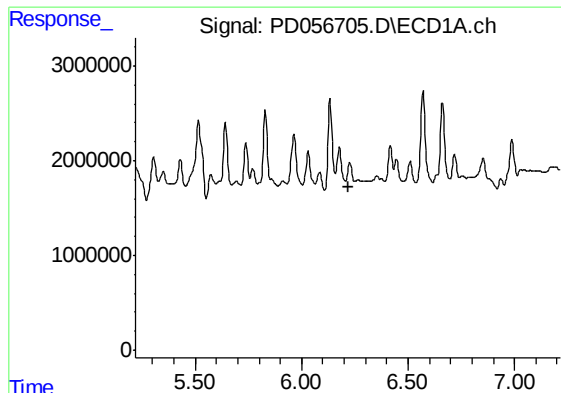
#17 4,4'-DDT

R.T.: 6.134 min
Delta R.T.: -0.013 min
Response: 10350891
Conc: 14.71 ng/ml



#17 4,4'-DDT

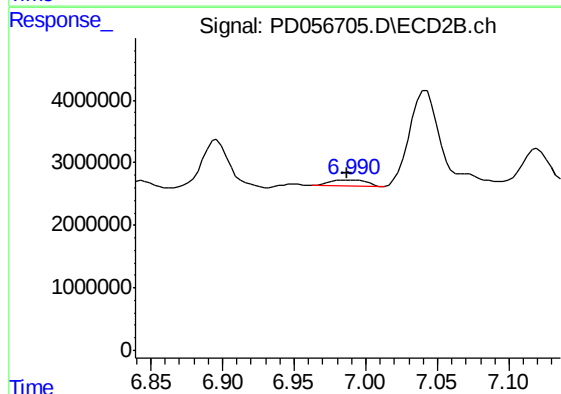
R.T.: 7.120 min
Delta R.T.: 0.044 min
Response: 3871123
Conc: 3.27 ng/ml



#18 Endrin aldehyde

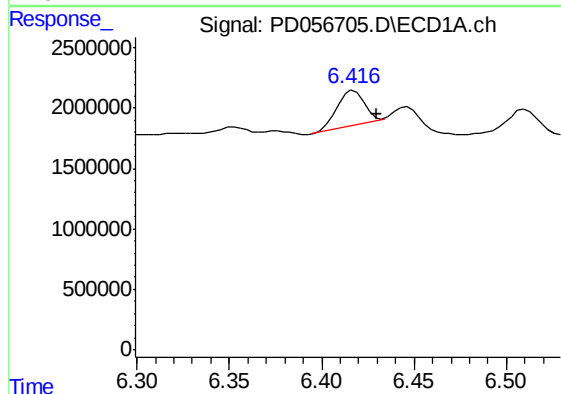
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BT7



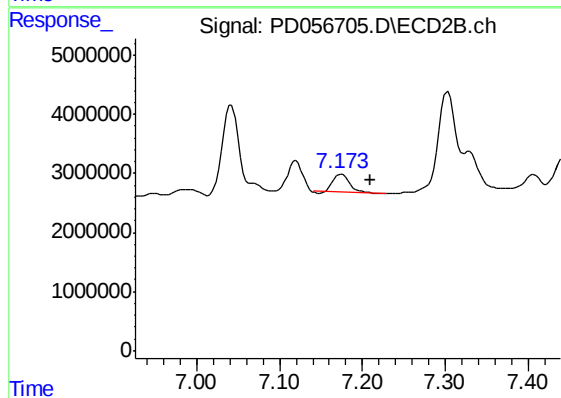
#18 Endrin aldehyde

R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 1786328
Conc: 1.47 ng/ml



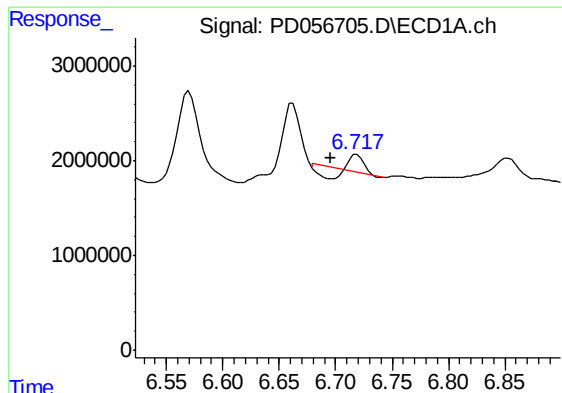
#19 Endosulfan Sulfate

R.T.: 6.417 min
Delta R.T.: -0.013 min
Response: 2962543
Conc: 3.41 ng/ml



#19 Endosulfan Sulfate

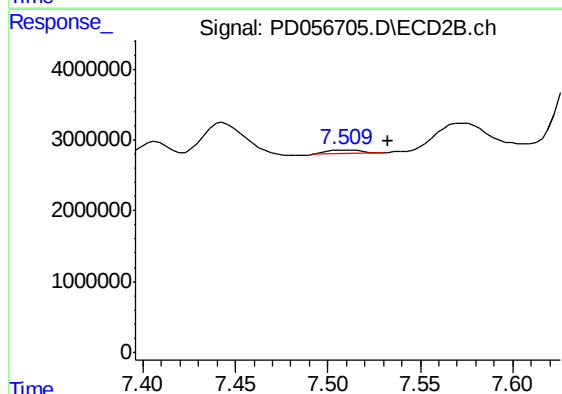
R.T.: 7.175 min
Delta R.T.: -0.035 min
Response: 4468342
Conc: 3.34 ng/ml



#20 Methoxychlor

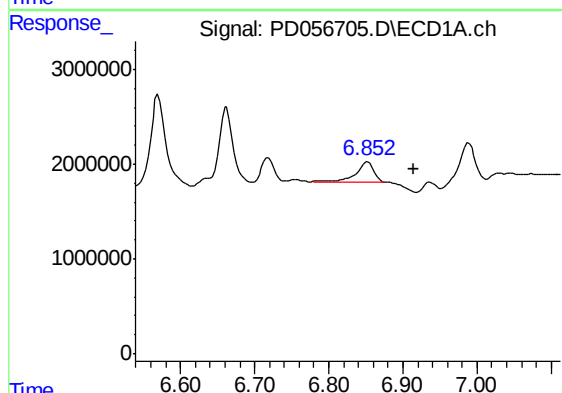
R.T.: 6.719 min
Delta R.T.: 0.023 min
Response: 771360
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



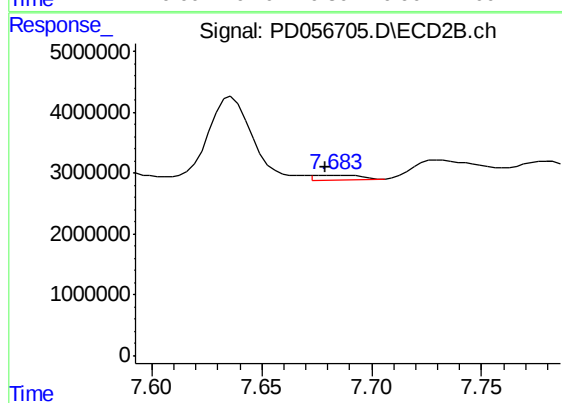
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.022 min
Response: 743023
Conc: 1.23 ng/ml



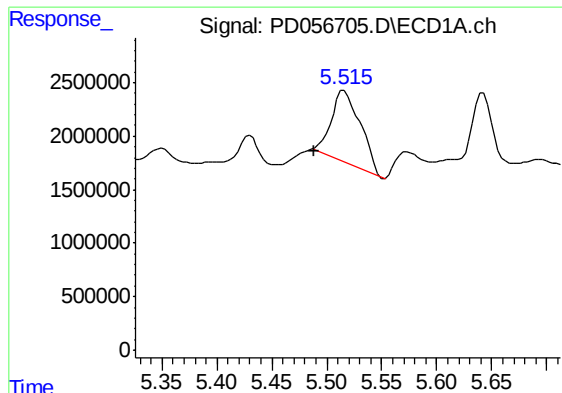
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.063 min
Response: 3714437
Conc: 3.84 ng/ml



#21 Endrin ketone

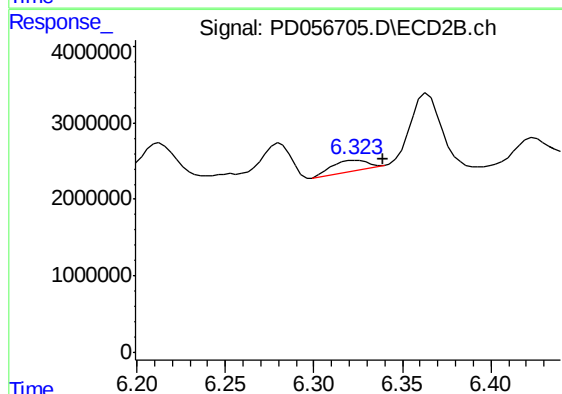
R.T.: 7.685 min
Delta R.T.: 0.006 min
Response: 1124879
Conc: 0.76 ng/ml



#22 Toxaphene-1

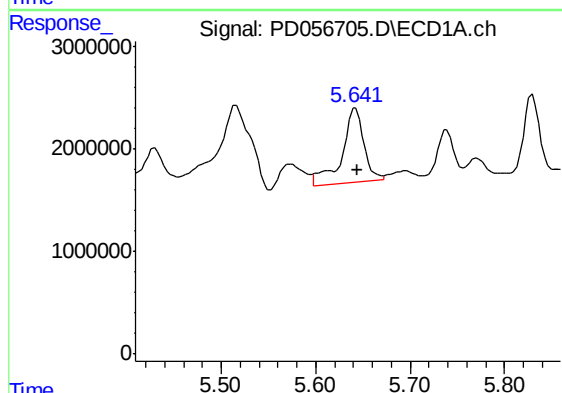
R.T.: 5.516 min
Delta R.T.: 0.027 min
Response: 12487855
Conc: 1386.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



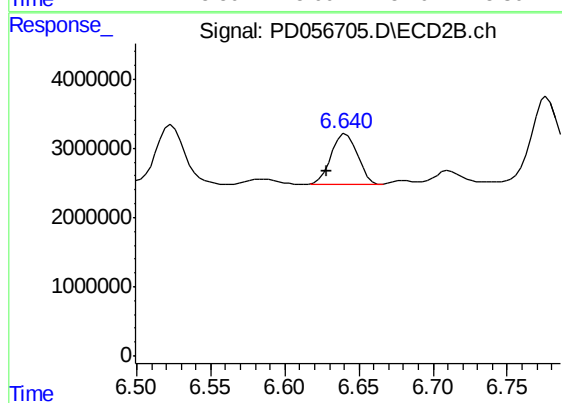
#22 Toxaphene-1

R.T.: 6.324 min
Delta R.T.: -0.015 min
Response: 2035359
Conc: 181.29 ng/ml



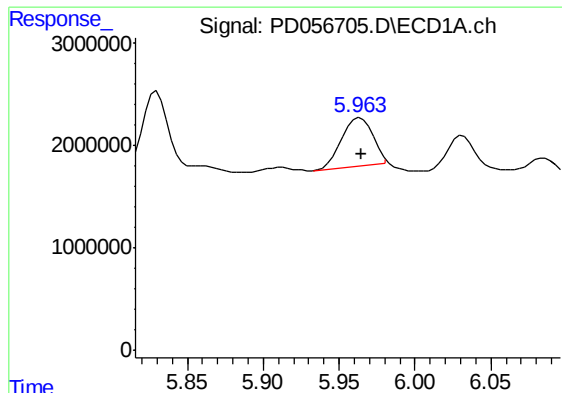
#23 Toxaphene-2

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 11703369
Conc: 1202.69 ng/ml



#23 Toxaphene-2

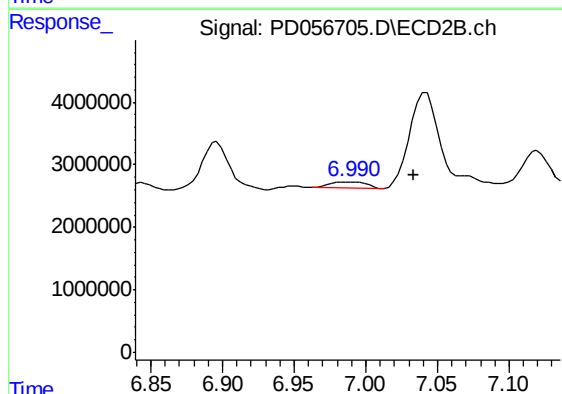
R.T.: 6.641 min
Delta R.T.: 0.013 min
Response: 8912967
Conc: 645.85 ng/ml



#24 Toxaphene-3

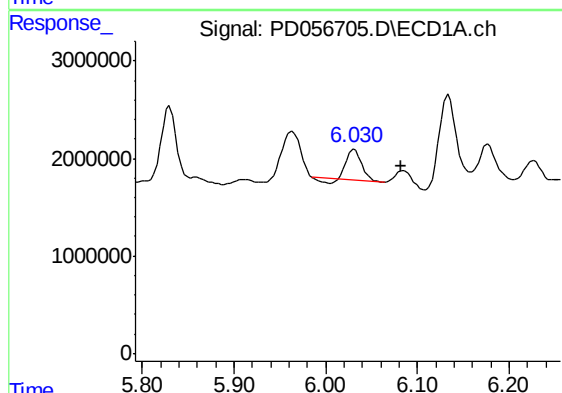
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 6612099
Conc: 799.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



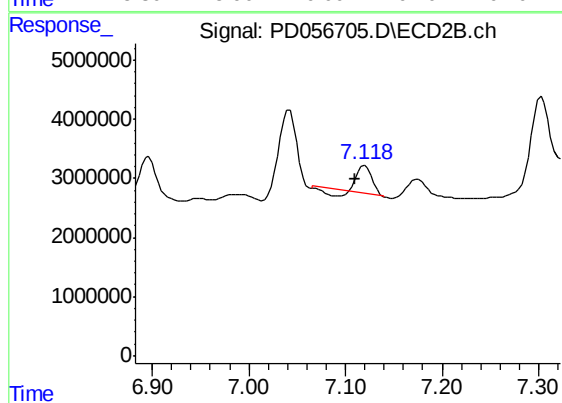
#24 Toxaphene-3

R.T.: 6.991 min
Delta R.T.: -0.042 min
Response: 1786328
Conc: 90.81 ng/ml



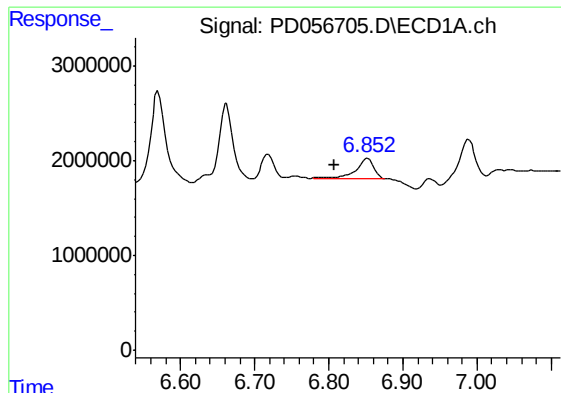
#25 Toxaphene-4

R.T.: 6.031 min
Delta R.T.: -0.051 min
Response: 3103247
Conc: 125.25 ng/ml



#25 Toxaphene-4

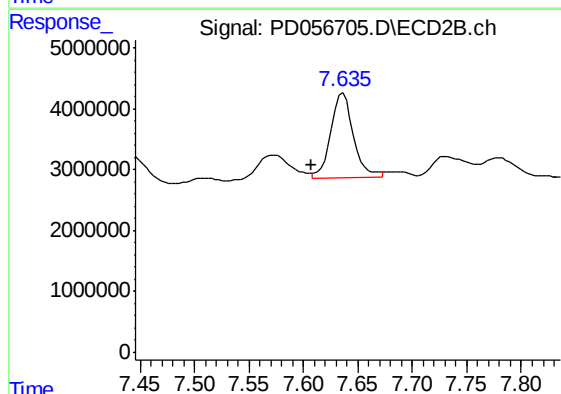
R.T.: 7.120 min
Delta R.T.: 0.010 min
Response: 3871123
Conc: 70.11 ng/ml



#26 Toxaphene-5

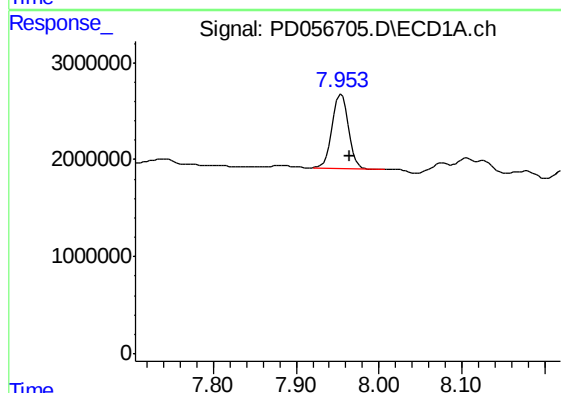
R.T.: 6.853 min
Delta R.T.: 0.045 min
Response: 3714437
Conc: 123.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BT7



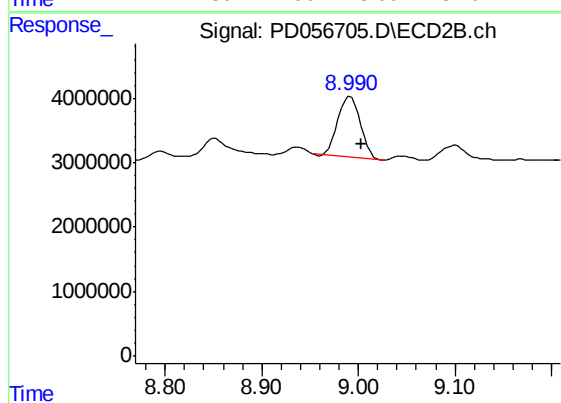
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.029 min
Response: 20183587
Conc: 789.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 10533736
Conc: 11.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.011 min
Response: 14910979
Conc: 12.39 ng/ml