

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 19:08
 Operator : SG\AJ
 Sample : K6322-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:19:43 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 x 0.2 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	3.959	9179879	18214495	11.084	15.150 #
27)	SA Decachlor...	7.955	8.993	16541363	22891029	18.319	19.026
Target Compounds							
2)	A alpha-BHC	0.000	4.314f	0	128216	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.610	0	494521	N.D.	0.306
4)	MA Heptachlor	0.000	5.093f	0	1752421	N.D.	1.075
5)	MB Aldrin	0.000	5.488f	0	4637669	N.D.	2.822
6)	B beta-BHC	0.000	4.817	0	3658124	N.D.	4.439
7)	B delta-BHC	0.000	5.045f	0	2684878	N.D.	1.612
8)	B Heptachlo...	5.014f	0.000	2988934	0	2.922	N.D. #
9)	A Endosulfan I	5.306	6.213	1104006	1255796	1.194	0.866 #
10)	B trans-Chl...	0.000	6.042	0	9609968	N.D.	5.812
13)	MA Dieldrin	5.502	6.462	8297334	551681	8.169	0.351 #
14)	MA Endrin	0.000	6.682	0	412789	N.D.	0.326
15)	B Endosulfa...	0.000	6.874	0	880676	N.D.	0.601
16)	A 4,4'-DDD	0.000	6.769	0	2090510	N.D.	1.776
18)	B Endrin al...	0.000	6.980	0	380758	N.D.	0.313
20)	A Methoxychlor	0.000	7.582f	0	4858372	N.D.	8.019
21)	B Endrin ke...	0.000	7.692	0	467959	N.D.	0.318
22)	Toxaphene-1	5.502	0.000	8297334	0	920.920	N.D. #
23)	Toxaphene-2	0.000	6.587	0	1902056	N.D.	137.827
24)	Toxaphene-3	0.000	6.980	0	380758	N.D.	19.356
26)	Toxaphene-5	0.000	7.582	0	4858372	N.D.	190.085

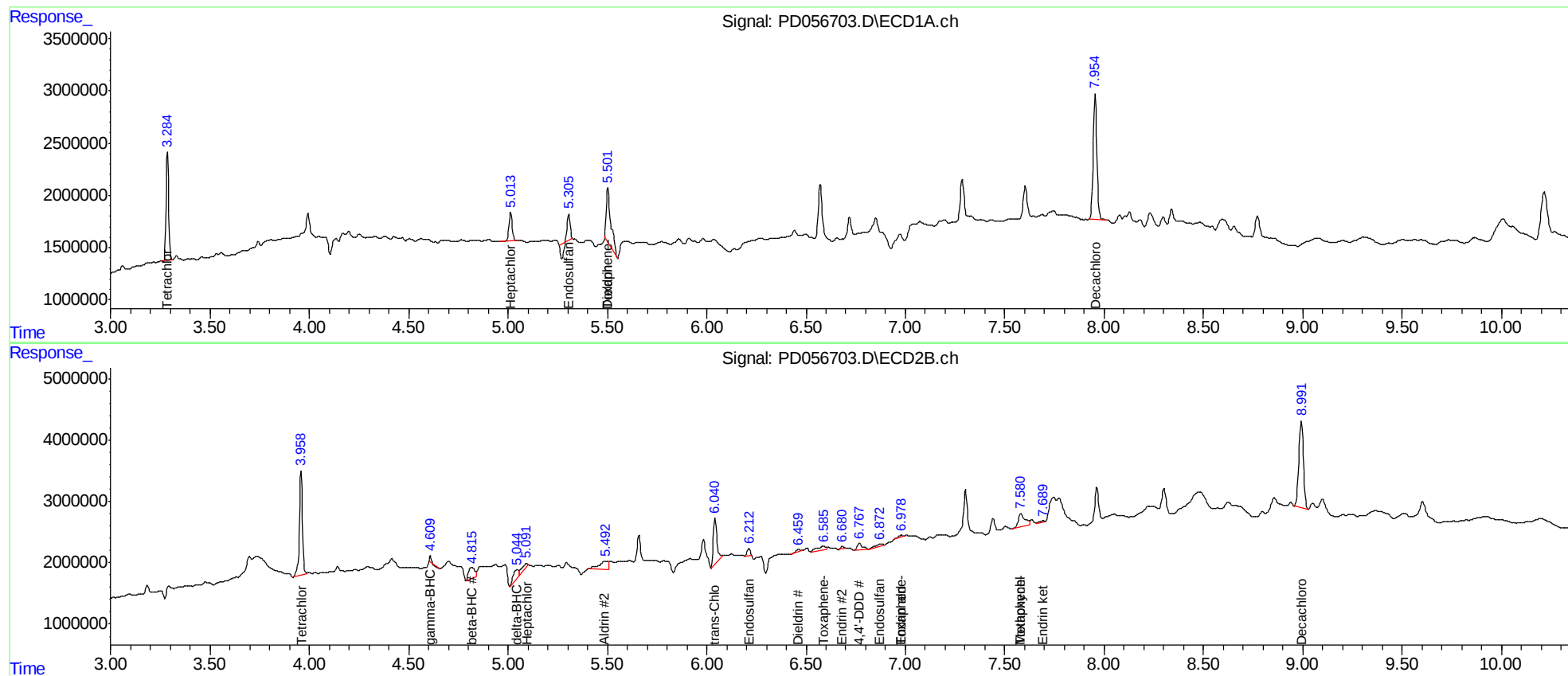
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

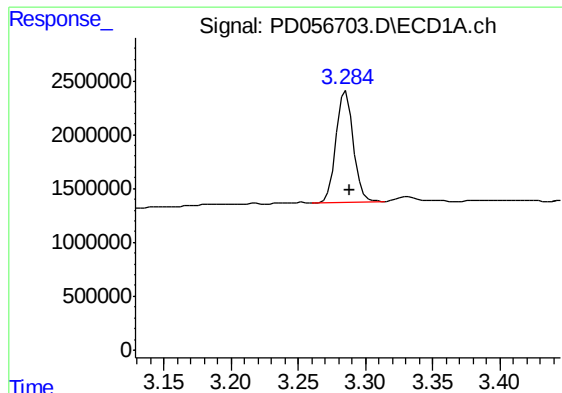
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
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ALS Vial : 38 Sample Multiplier: 1

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ECD_D
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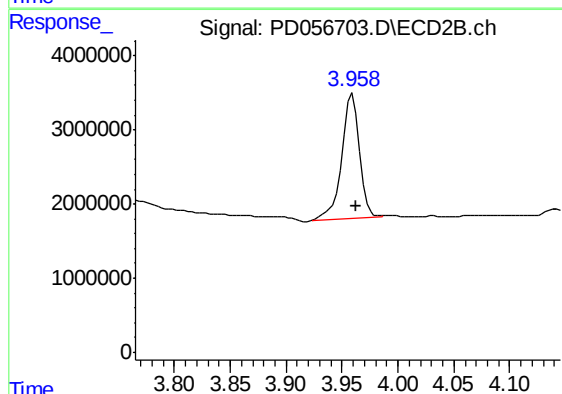




#1 Tetrachloro-m-xylene

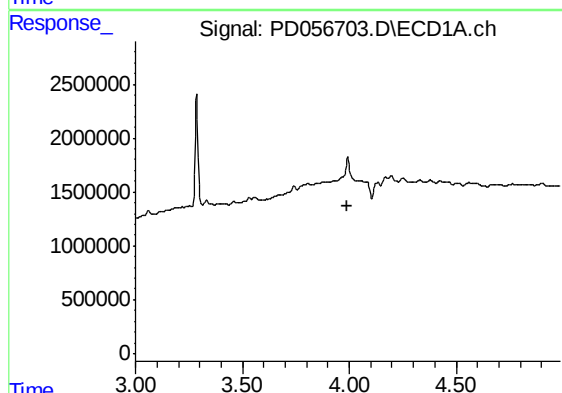
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 9179879
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C94



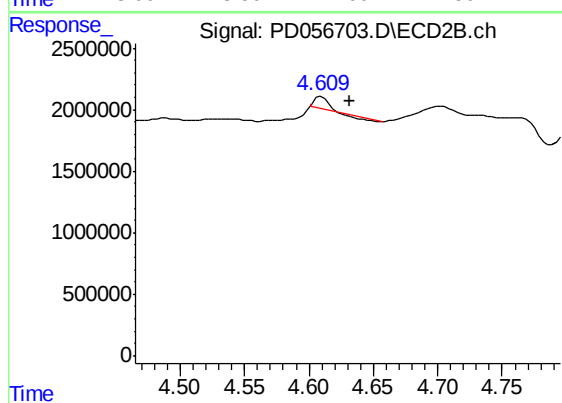
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 18214495
Conc: 15.15 ng/ml



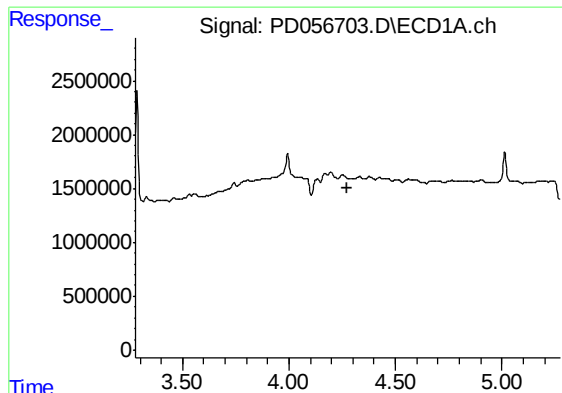
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

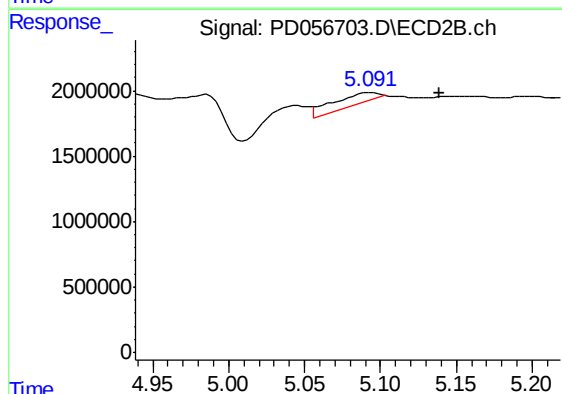
R.T.: 4.610 min
Delta R.T.: -0.023 min
Response: 494521
Conc: 0.31 ng/ml



#4 Heptachlor

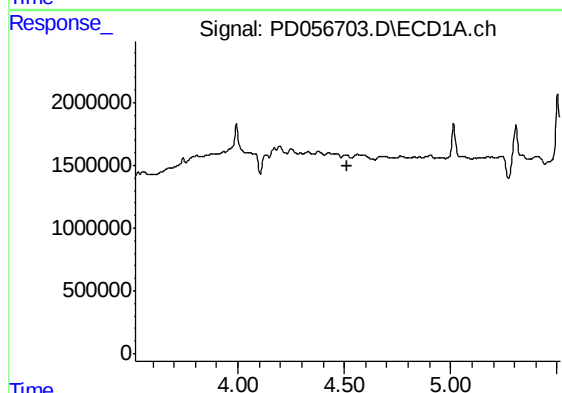
R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C94



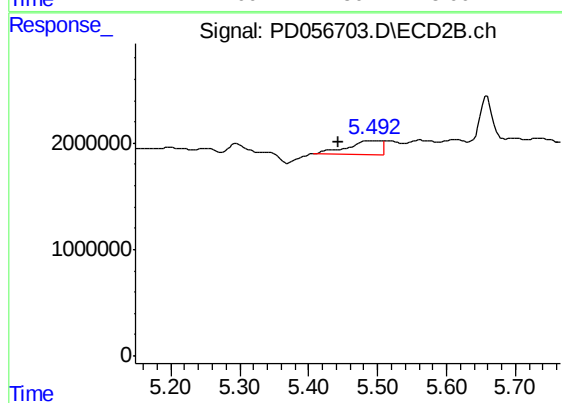
#4 Heptachlor

R.T.: 5.093 min
Delta R.T.: -0.046 min
Response: 1752421
Conc: 1.08 ng/ml



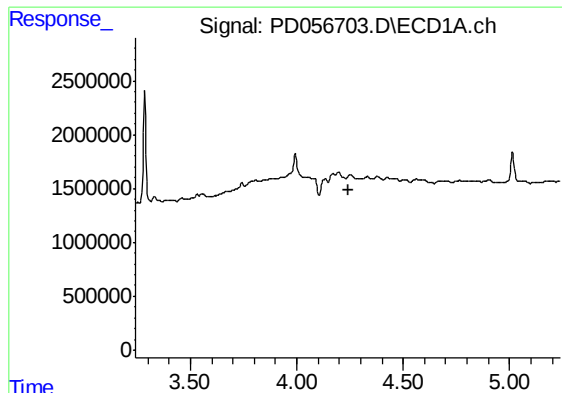
#5 Aldrin

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



#5 Aldrin

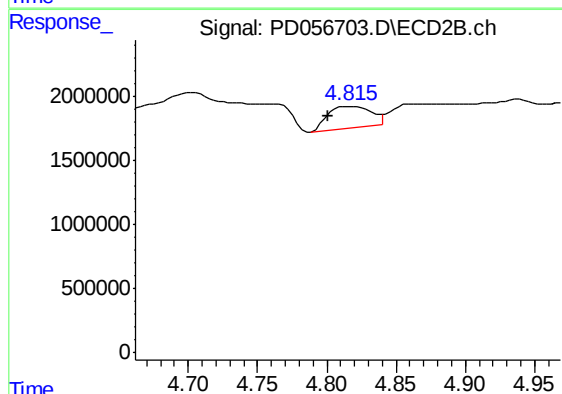
R.T.: 5.488 min
Delta R.T.: 0.046 min
Response: 4637669
Conc: 2.82 ng/ml



#6 beta-BHC

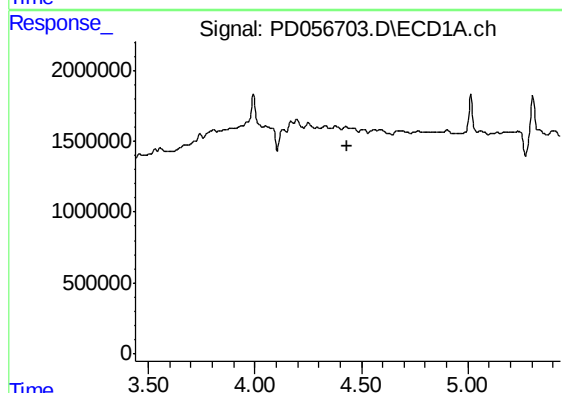
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C94



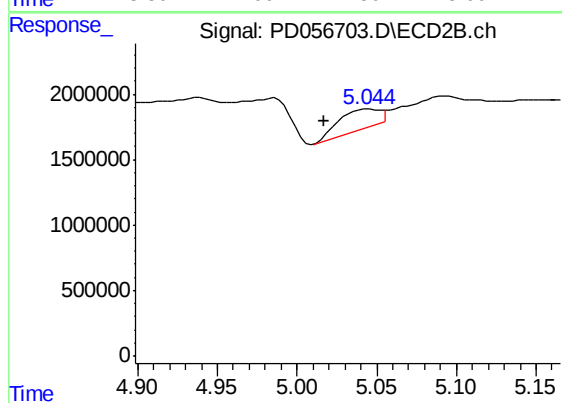
#6 beta-BHC

R.T.: 4.817 min
Delta R.T.: 0.017 min
Response: 3658124
Conc: 4.44 ng/ml



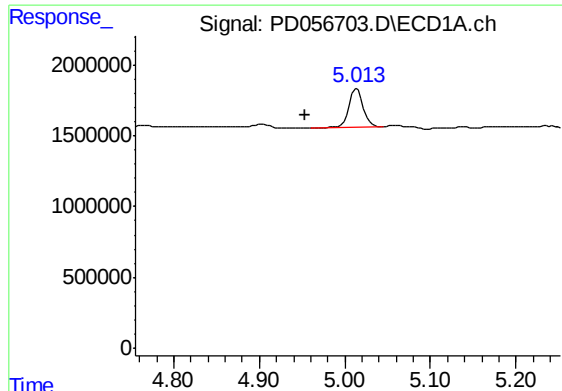
#7 delta-BHC

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



#7 delta-BHC

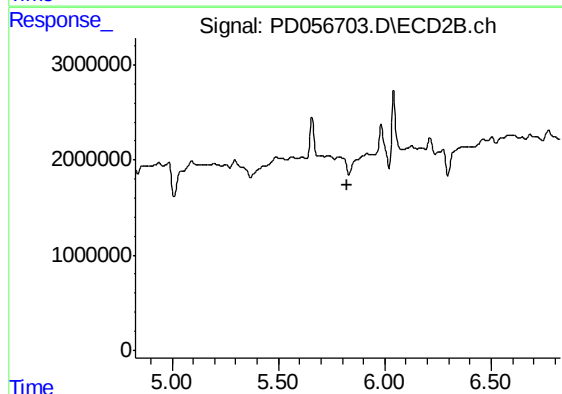
R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 2684878
Conc: 1.61 ng/ml



#8 Heptachlor epoxide

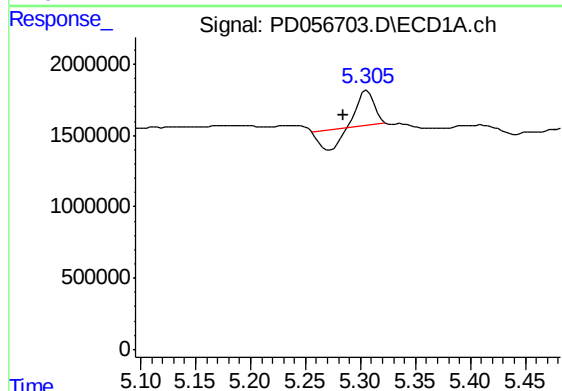
R.T.: 5.014 min
Delta R.T.: 0.061 min
Response: 2988934
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C94



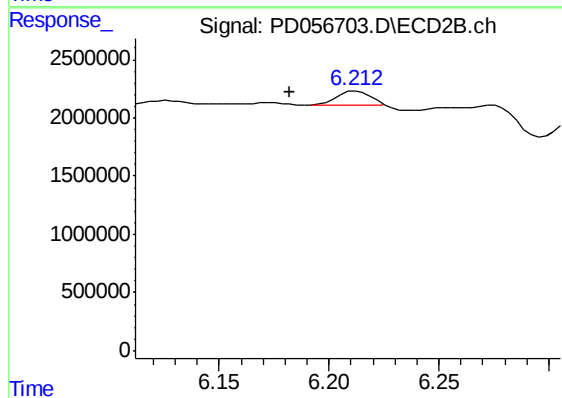
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



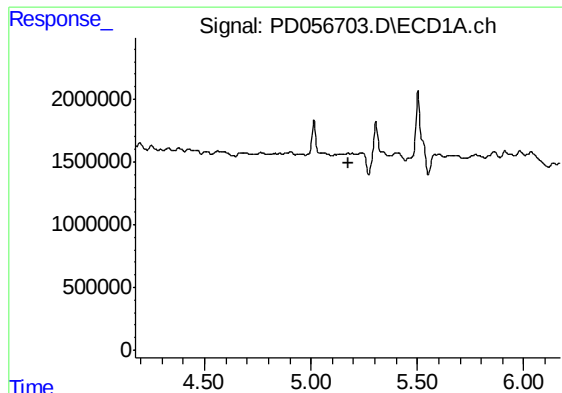
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: 0.022 min
Response: 1104006
Conc: 1.19 ng/ml



#9 Endosulfan I

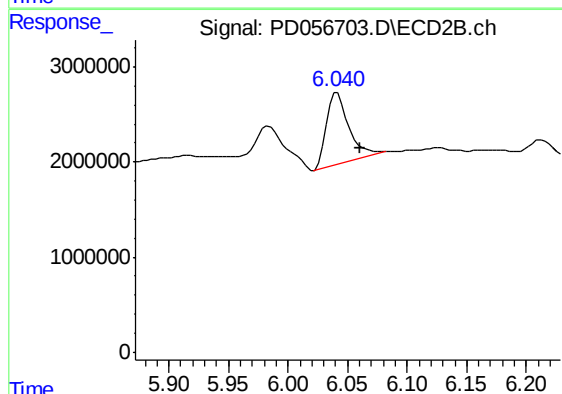
R.T.: 6.213 min
Delta R.T.: 0.031 min
Response: 1255796
Conc: 0.87 ng/ml



#10 trans-Chlordane

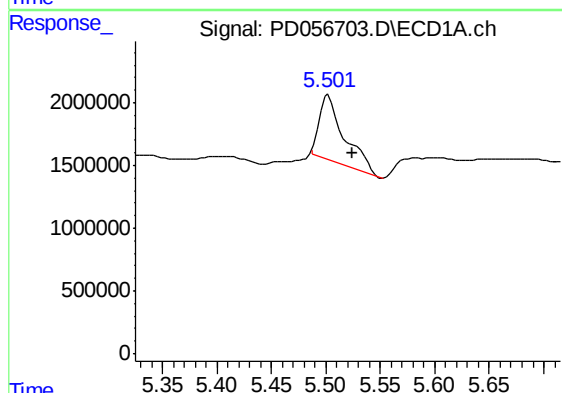
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C94



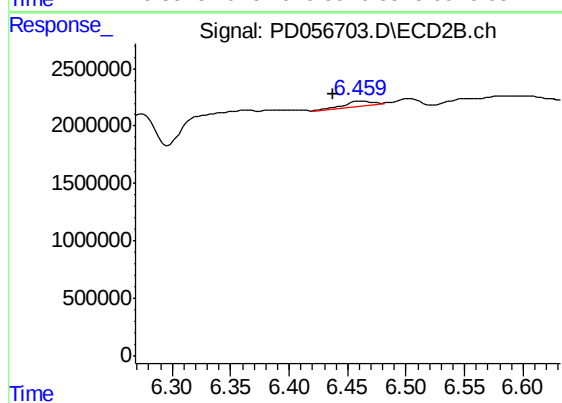
#10 trans-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 9609968
Conc: 5.81 ng/ml



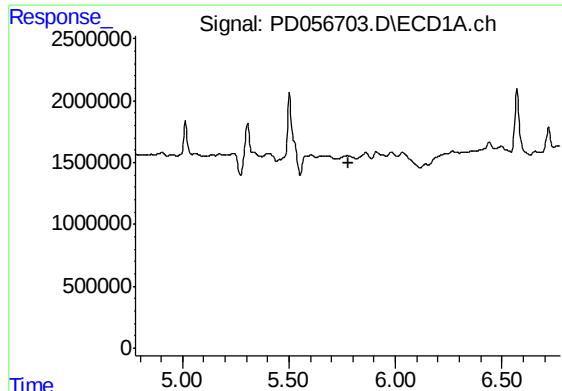
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: -0.022 min
Response: 8297334
Conc: 8.17 ng/ml



#13 Dieldrin

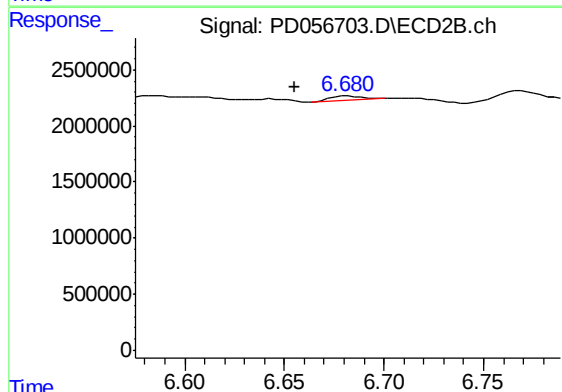
R.T.: 6.462 min
Delta R.T.: 0.024 min
Response: 551681
Conc: 0.35 ng/ml



#14 Endrin

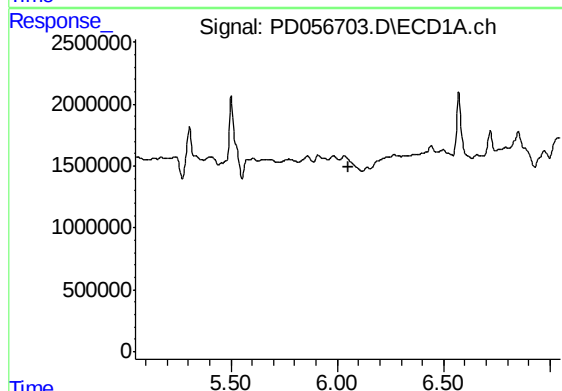
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C94



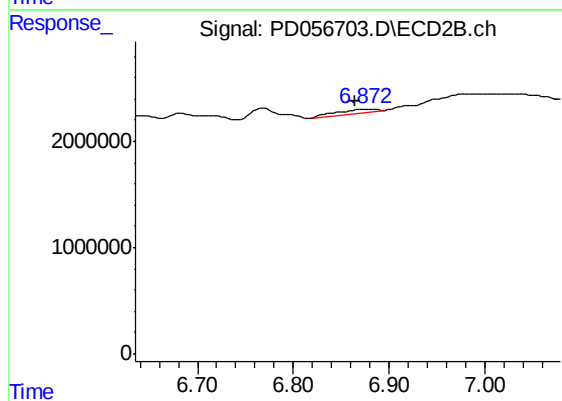
#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.027 min
Response: 412789
Conc: 0.33 ng/ml



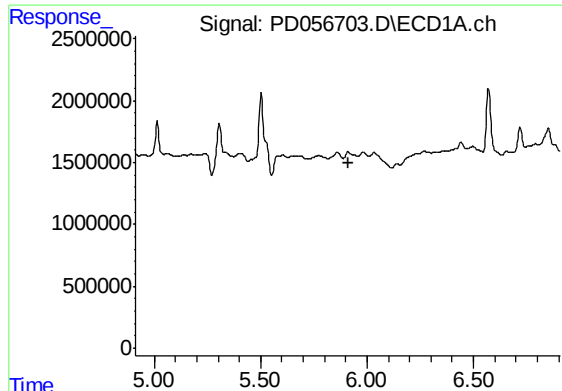
#15 Endosulfan II

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



#15 Endosulfan II

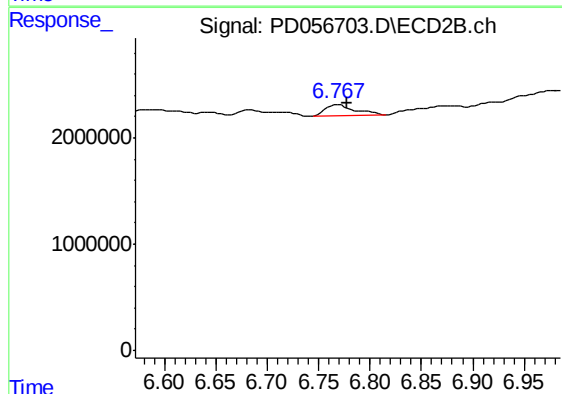
R.T.: 6.874 min
Delta R.T.: 0.011 min
Response: 880676
Conc: 0.60 ng/ml



#16 4,4'-DDD

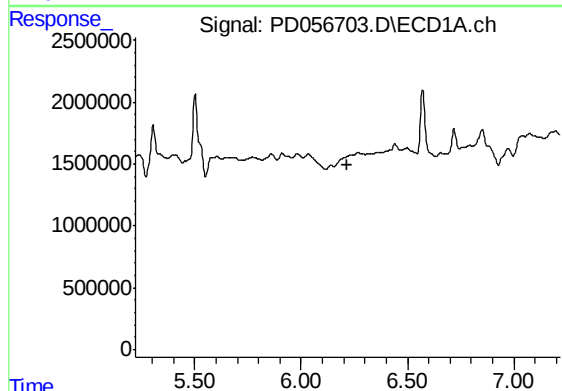
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C94



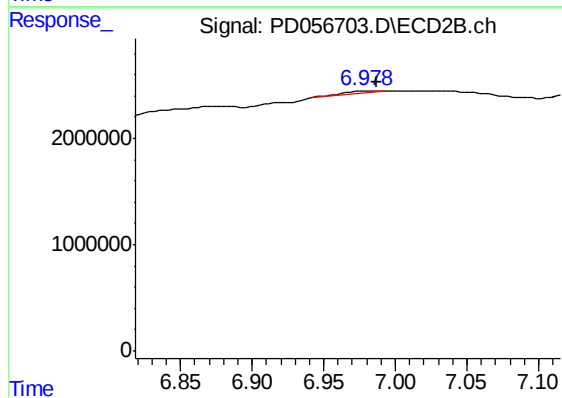
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 2090510
Conc: 1.78 ng/ml



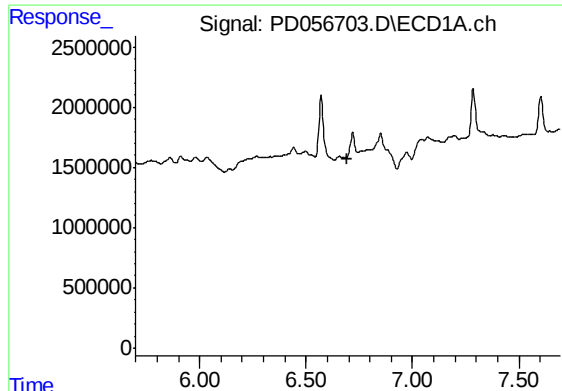
#18 Endrin aldehyde

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



#18 Endrin aldehyde

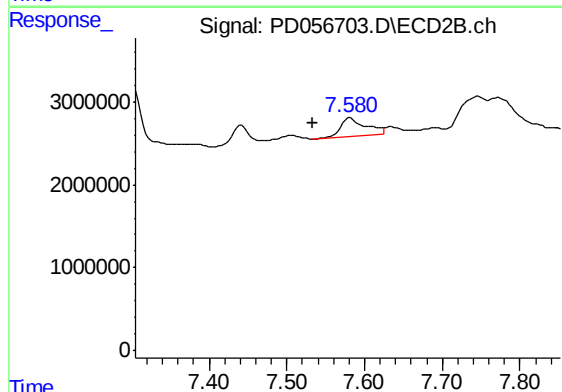
R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 380758
Conc: 0.31 ng/ml



#20 Methoxychlor

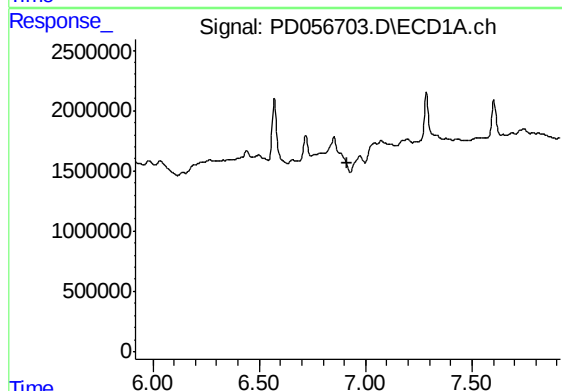
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C94



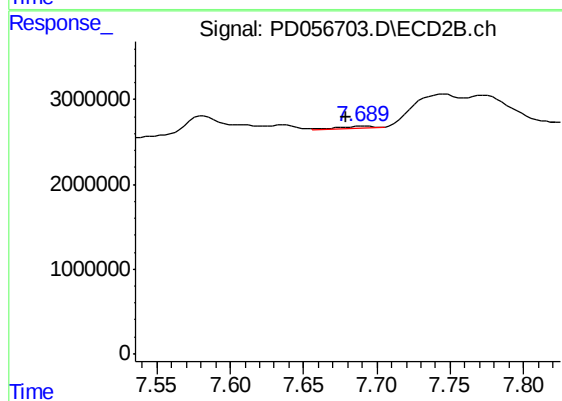
#20 Methoxychlor

R.T.: 7.582 min
Delta R.T.: 0.049 min
Response: 4858372
Conc: 8.02 ng/ml



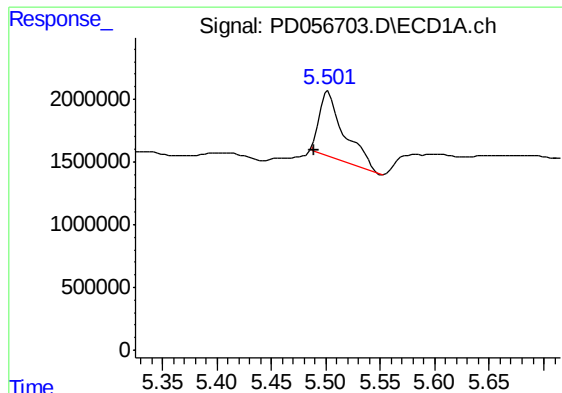
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

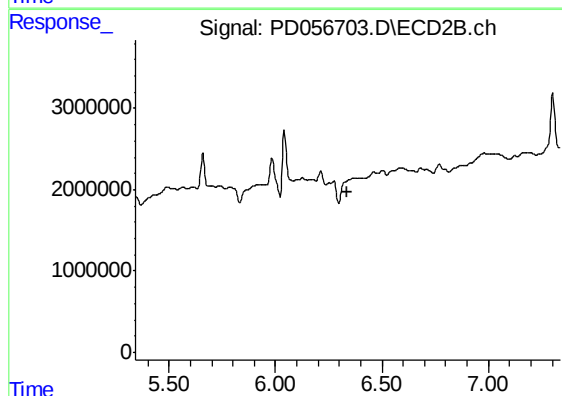
R.T.: 7.692 min
Delta R.T.: 0.013 min
Response: 467959
Conc: 0.32 ng/ml



#22 Toxaphene-1

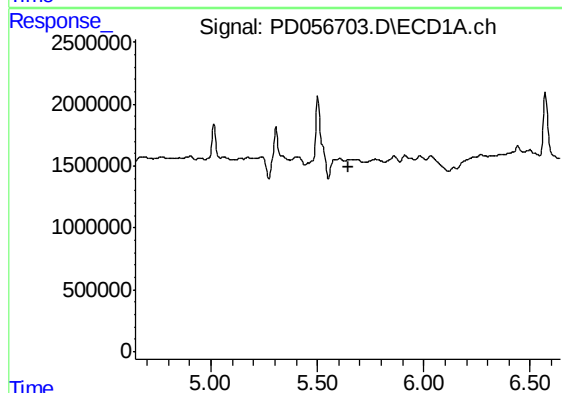
R.T.: 5.502 min
Delta R.T.: 0.014 min
Response: 8297334
Conc: 920.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C94



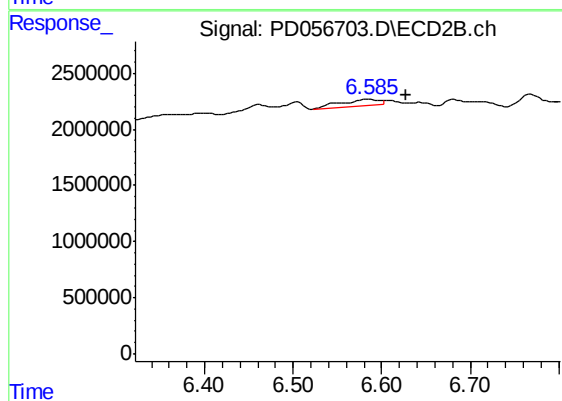
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



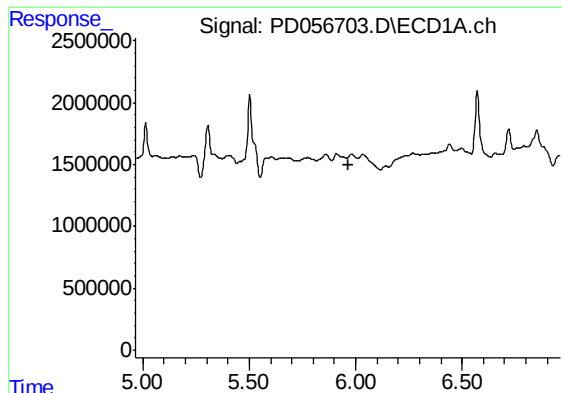
#23 Toxaphene-2

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



#23 Toxaphene-2

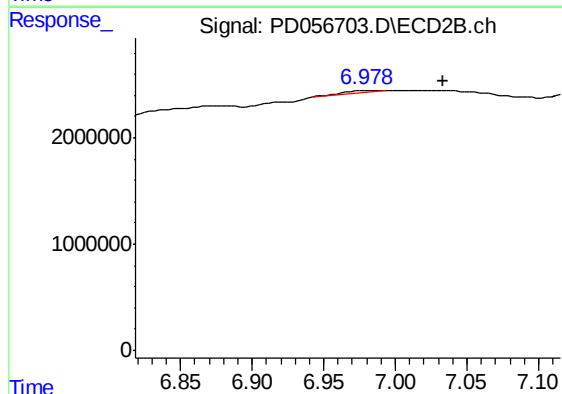
R.T.: 6.587 min
Delta R.T.: -0.042 min
Response: 1902056
Conc: 137.83 ng/ml



#24 Toxaphene-3

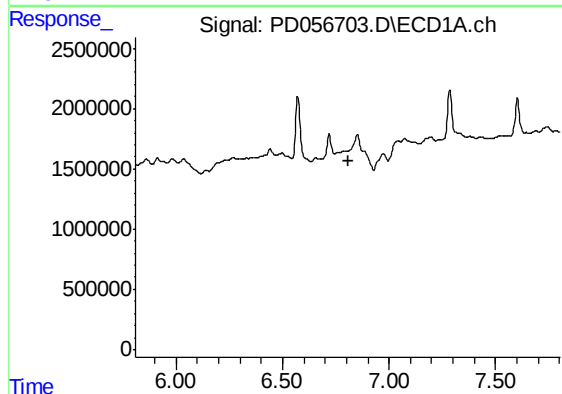
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C94



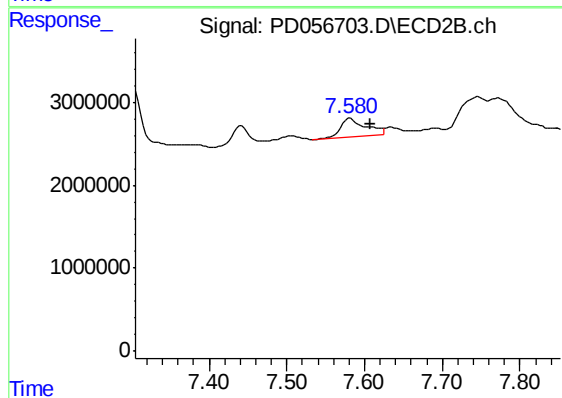
#24 Toxaphene-3

R.T.: 6.980 min
Delta R.T.: -0.054 min
Response: 380758
Conc: 19.36 ng/ml



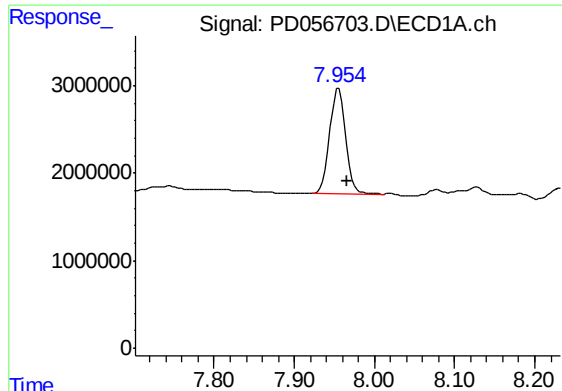
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

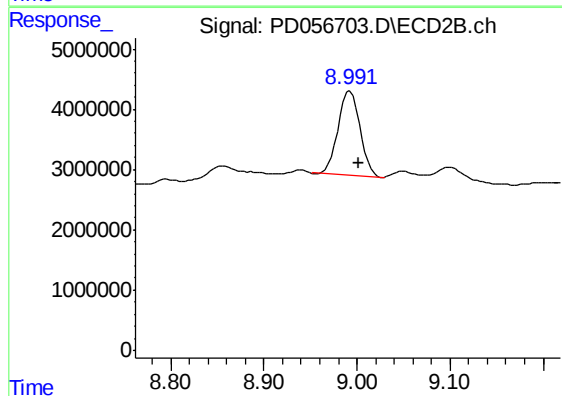
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 4858372
Conc: 190.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 16541363
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C94



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.010 min
Response: 22891029
Conc: 19.03 ng/ml