Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 16:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:53:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	44996741	31397703	22.346	24.471	
28)	SA Decachlor...	9.057	7.939	29232761	27290825	20.895	20.288	
	Target Compounds							
2)	A alpha-BHC	4.026f	3.286f	61607	112915	0.022	0.060	#
3)	MA gamma-BHC...	4.339	3.649f	31747	91017	0.011	0.049	#
4)	MA Heptachlor	4.916	3.999f	296029	107202	0.119	0.061	#
5)	MB Aldrin	5.245f	4.272f	1834827	1875442	0.714	1.061	#
8)	B Heptachlo...	5.687	4.783f	7640161	75629	3.257	0.047	#
9)	A Endosulfan I	6.074	5.110f	1664902	218555	0.774	0.146	#
10)	B gamma-Chl...	5.970f	5.022	3177419	625956	1.390	0.381	#
11)	B alpha-Chl...	6.030	5.072	1310125	337167	0.576	0.204	#
12)	B 4,4'-DDE	6.193	5.259	395559	-48385	0.195	N.D.	#
13)	MA Dieldrin	6.366	5.392	57100	33980	0.026	0.021	
14)	MA Endrin	6.604f	5.680	2013992	776122	1.063	0.540	#
15)	B Endosulfa...	6.819f	5.959	1012403	54391	0.507	0.038	#
16)	A 4,4'-DDD	6.715	5.838f	1427073	29622	0.846	0.024	#
17)	MA 4,4'-DDT	7.041	6.068	213056	16120	0.116	0.012	#
18)	B Endrin al...	0.000	6.159f	0	95466	N.D.	0.086	#
19)	B Endosulfa...	7.165	6.353	135697	190206	0.075	0.137	#
20)	A Methoxychlor	7.501	6.635	111289	4444	0.113	0.006	#
21)	B Endrin ke...	7.646	0.000	196921	0	0.098	N.D.	#
22)	Mirex	8.145f	0.000	147923	0	0.095	N.D.	#
23)	Chlordane-1	0.000	3.794	0	21329	N.D.	0.434	#
24)	Chlordane-2	5.245	4.375	1834827	942954	17.459	14.823	
25)	Chlordane-3	5.970f	5.022	3177419	625956	9.621	3.656	#
26)	Chlordane-4	6.030	5.072	1310125	337167	3.214	2.096	#
27)	Chlordane-5	6.868	5.757f	229545	312296	2.758	6.102	#

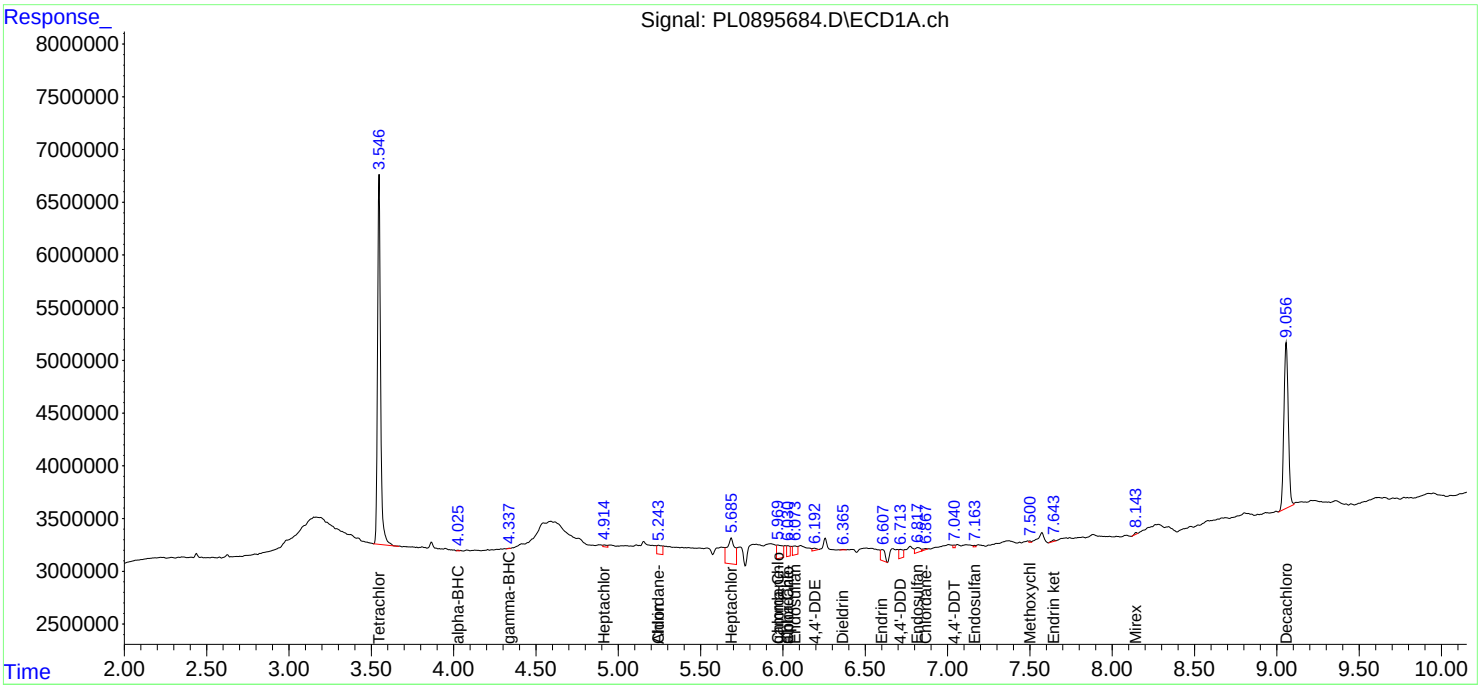
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

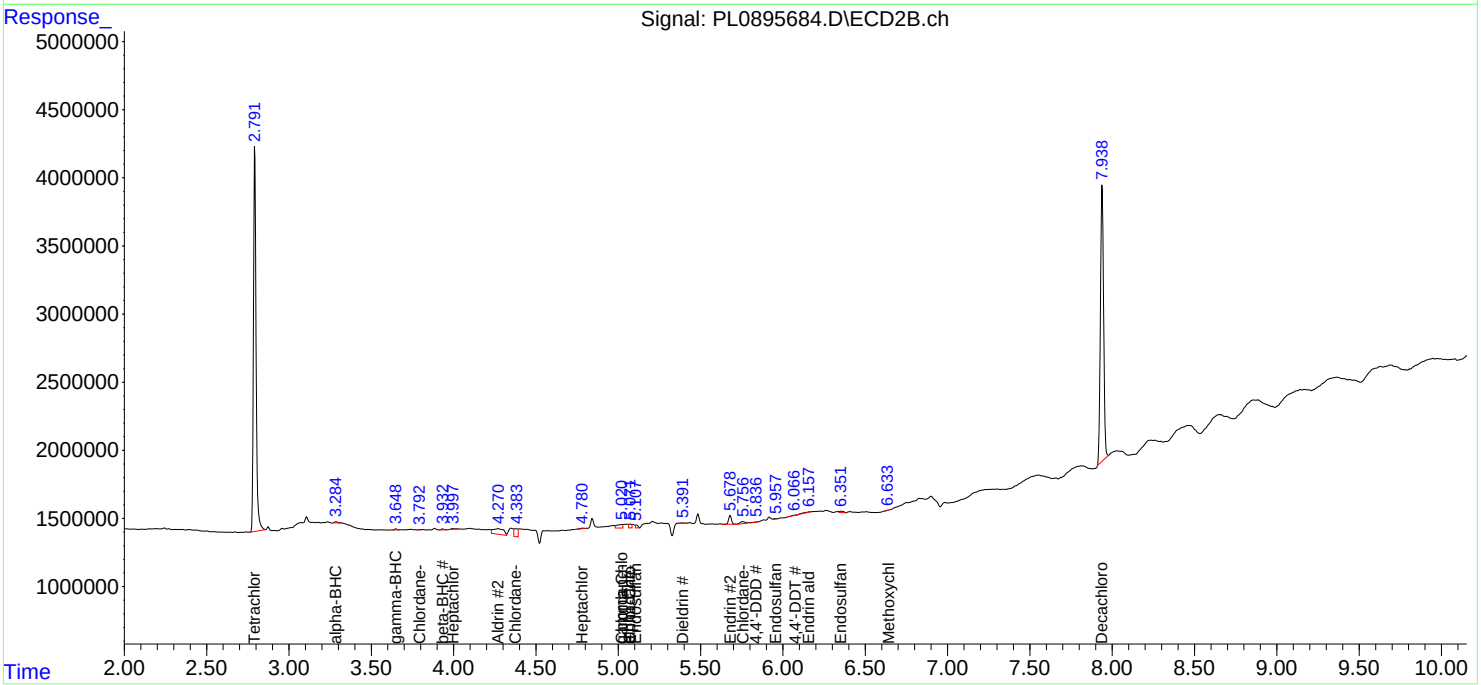
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 16:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

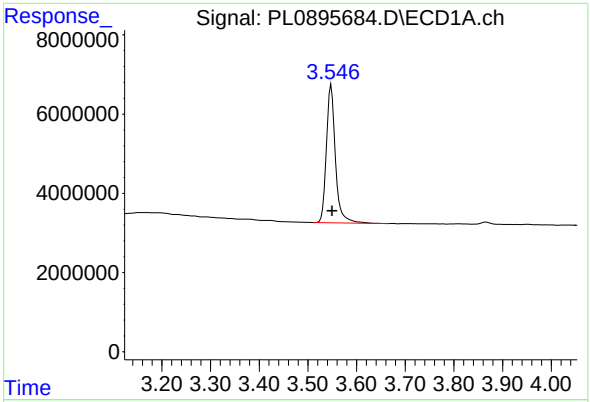
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:53:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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 x0.5µm



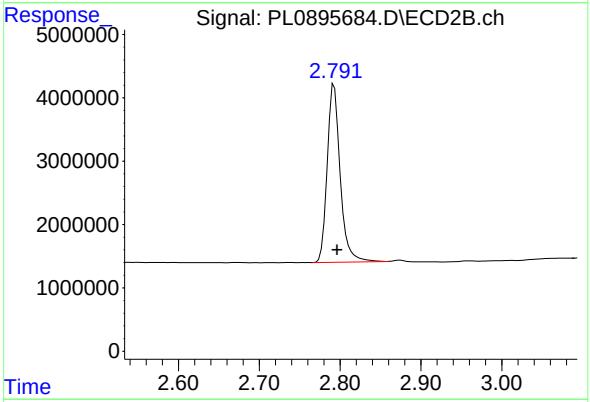




#1 Tetrachloro-m-xylene

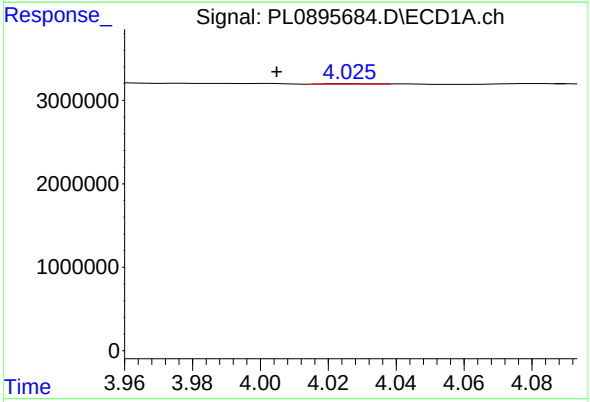
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 44996741
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



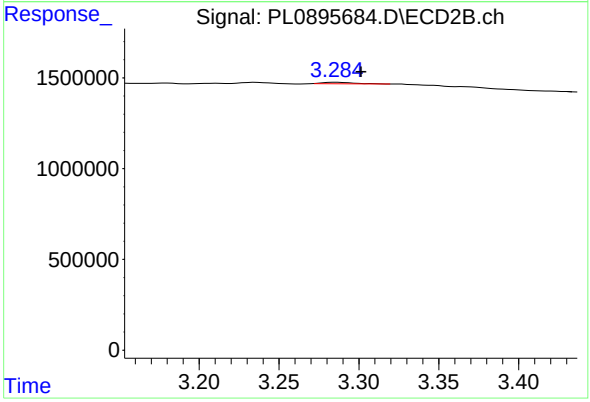
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.004 min
Response: 31397703
Conc: 24.47 ng/ml



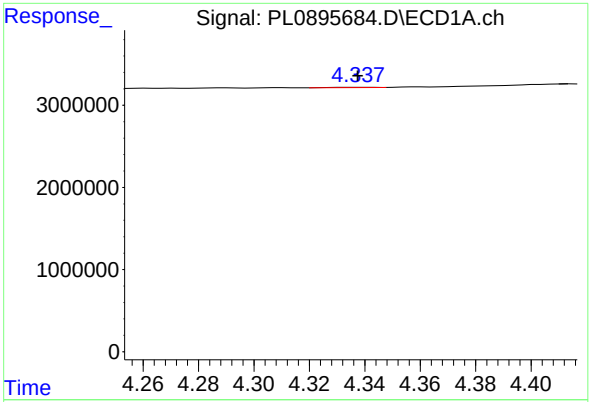
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.021 min
Response: 61607
Conc: 0.02 ng/ml



#2 alpha-BHC

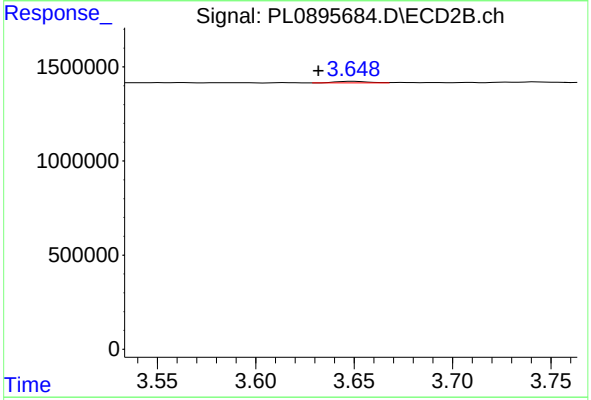
R.T.: 3.286 min
Delta R.T.: -0.015 min
Response: 112915
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

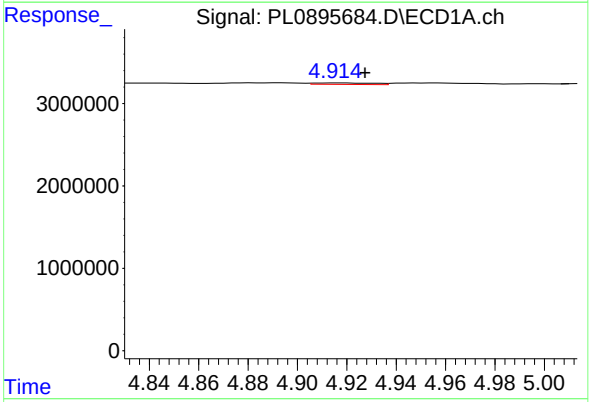
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 31747
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



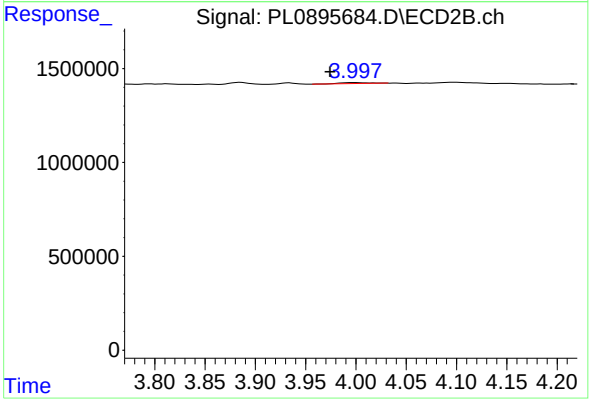
#3 gamma-BHC (Lindane)

R.T.: 3.649 min
Delta R.T.: 0.018 min
Response: 91017
Conc: 0.05 ng/ml



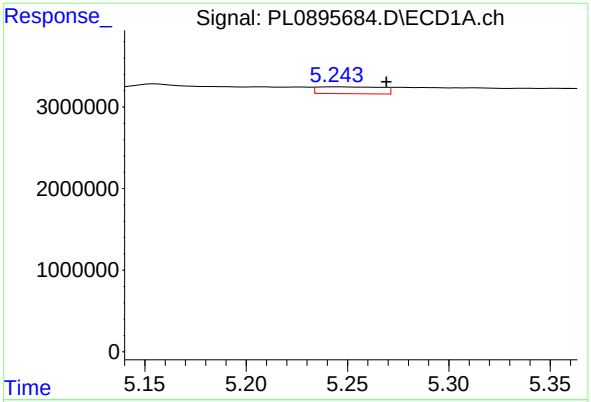
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 296029
Conc: 0.12 ng/ml



#4 Heptachlor

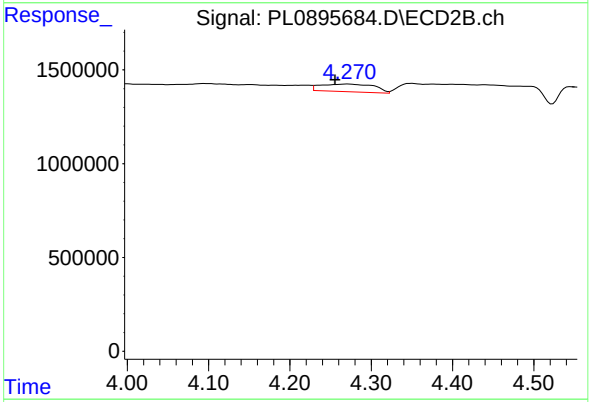
R.T.: 3.999 min
Delta R.T.: 0.024 min
Response: 107202
Conc: 0.06 ng/ml



#5 Aldrin

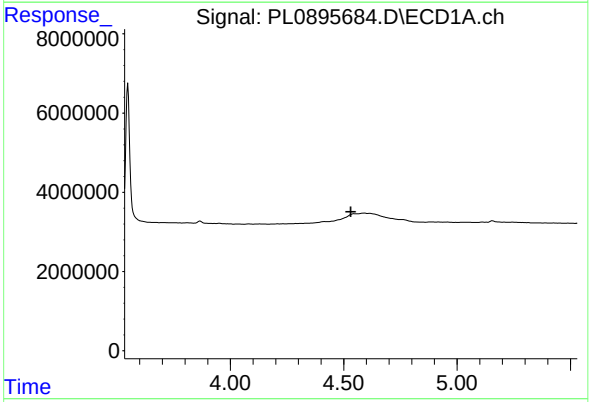
R.T.: 5.245 min
Delta R.T.: -0.024 min
Response: 1834827
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



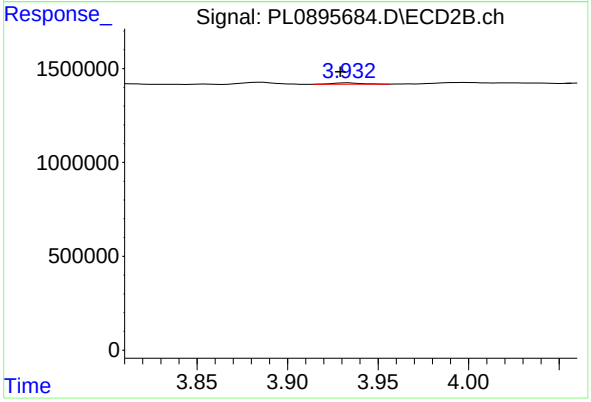
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 1875442
Conc: 1.06 ng/ml



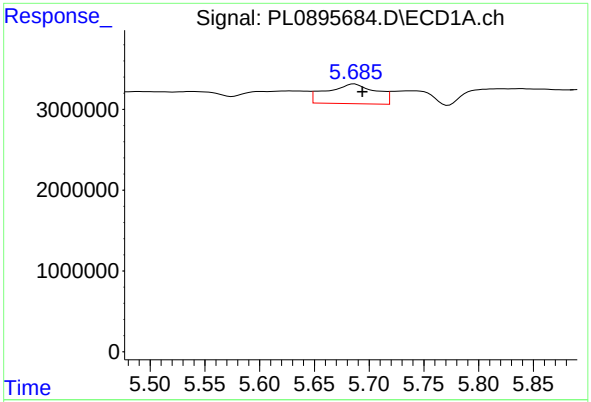
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.014 min
Response: -998735
Conc: N.D.



#6 beta-BHC

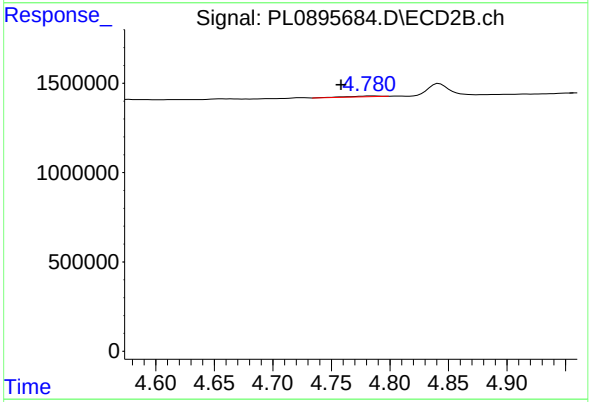
R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 77728
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

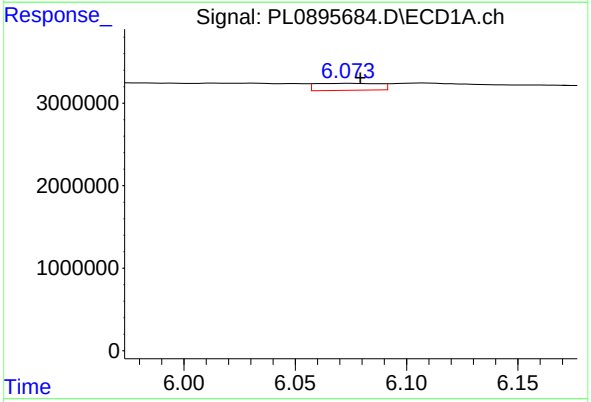
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 7640161
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



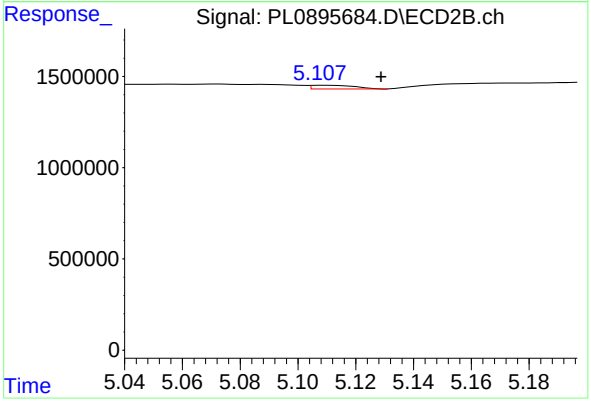
#8 Heptachlor epoxide

R.T.: 4.783 min
Delta R.T.: 0.025 min
Response: 75629
Conc: 0.05 ng/ml



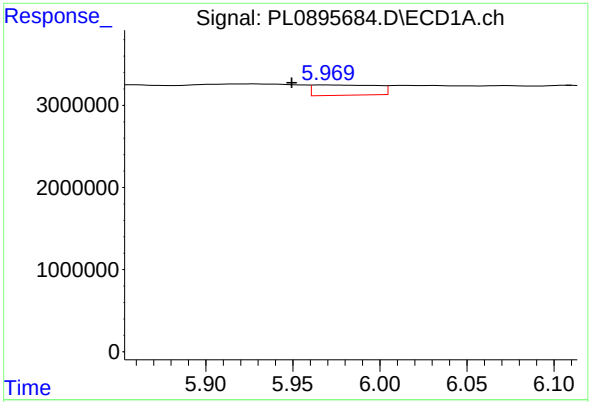
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 1664902
Conc: 0.77 ng/ml



#9 Endosulfan I

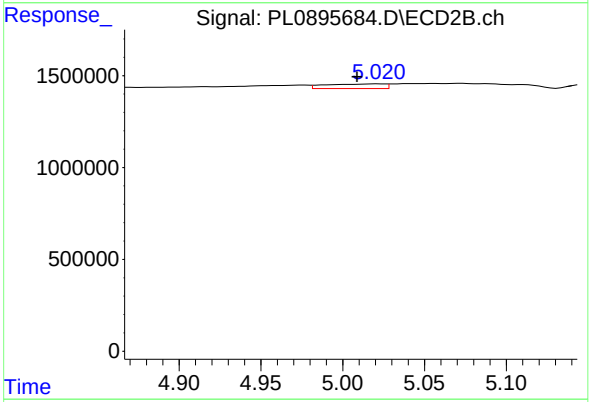
R.T.: 5.110 min
Delta R.T.: -0.019 min
Response: 218555
Conc: 0.15 ng/ml



#10 gamma-Chlordane

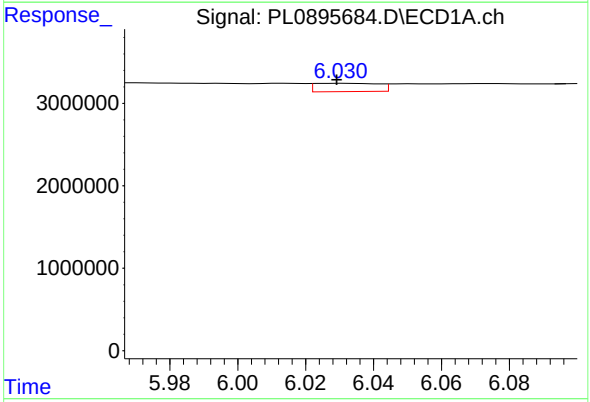
R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: 3177419
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



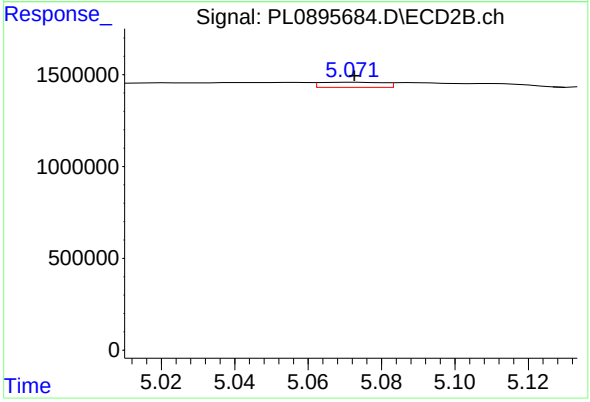
#10 gamma-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 625956
Conc: 0.38 ng/ml



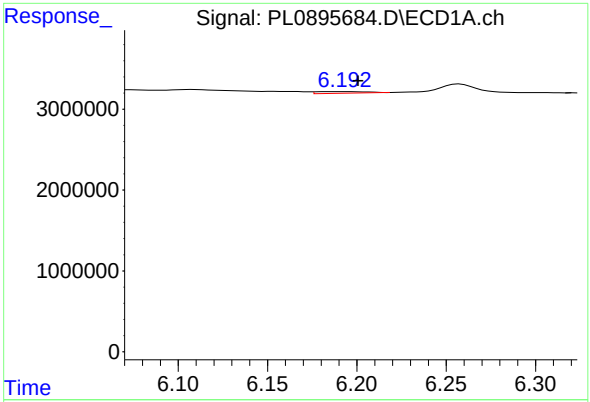
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 1310125
Conc: 0.58 ng/ml



#11 alpha-Chlordane

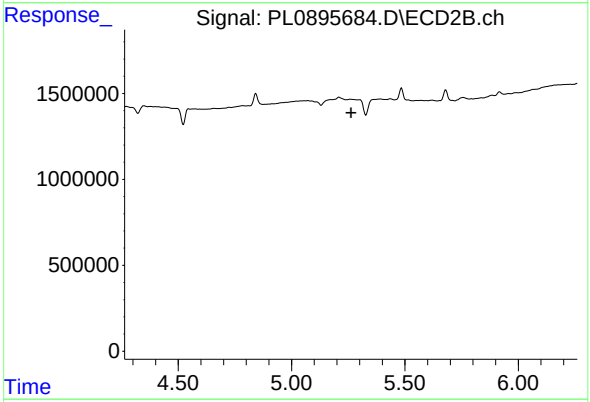
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 337167
Conc: 0.20 ng/ml



#12 4,4'-DDE

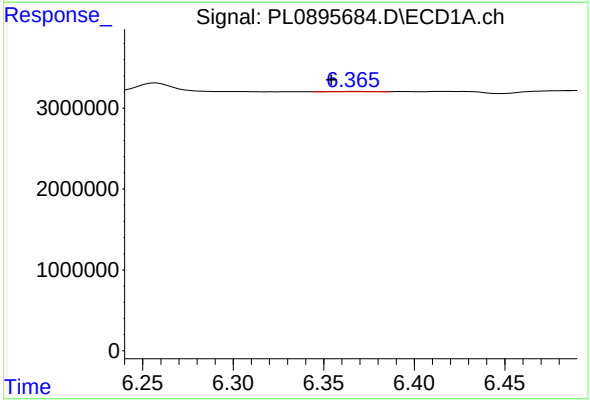
R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 395559
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



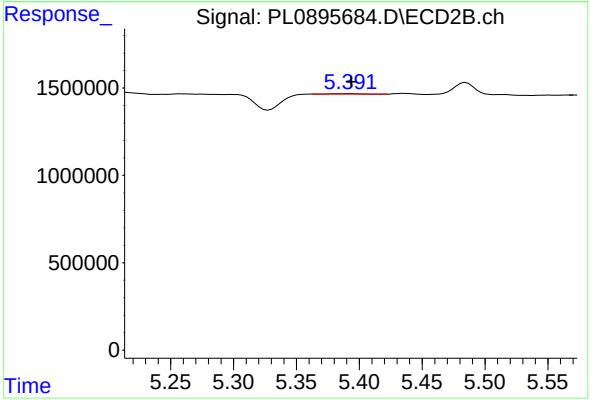
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: -48385
Conc: N.D.



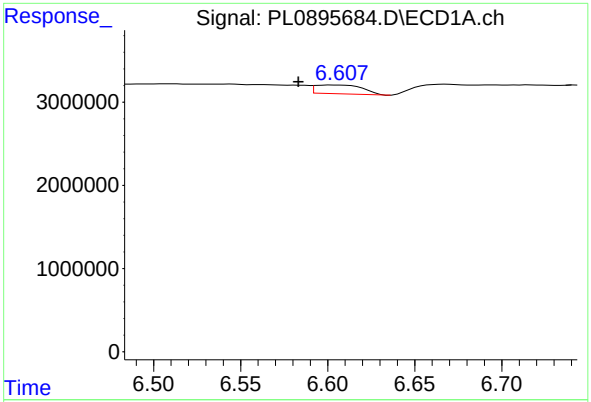
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 57100
Conc: 0.03 ng/ml



#13 Dieldrin

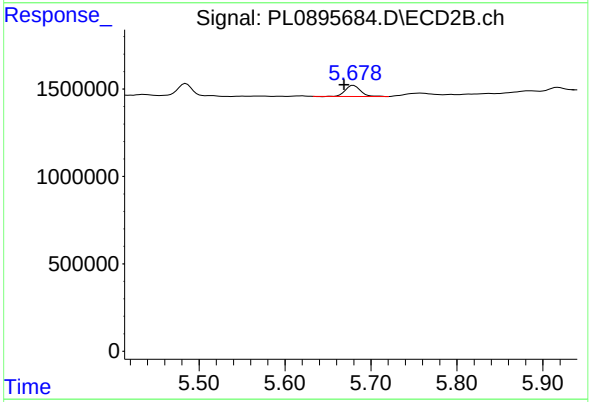
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 33980
Conc: 0.02 ng/ml



#14 Endrin

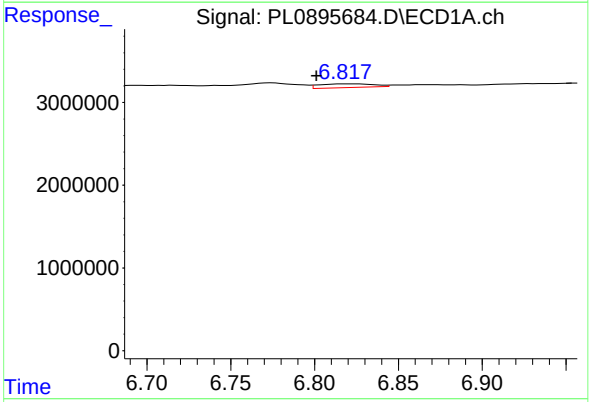
R.T.: 6.604 min
Delta R.T.: 0.021 min
Response: 2013992
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



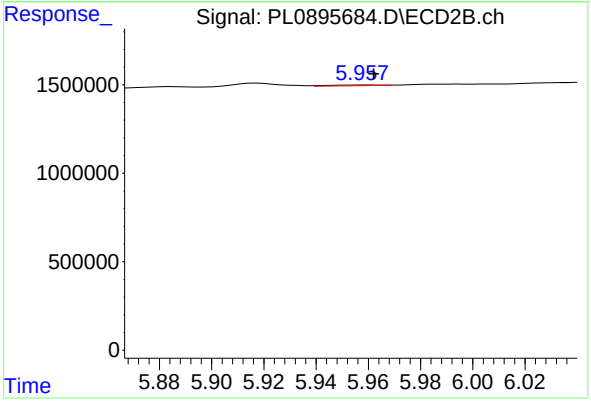
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 776122
Conc: 0.54 ng/ml



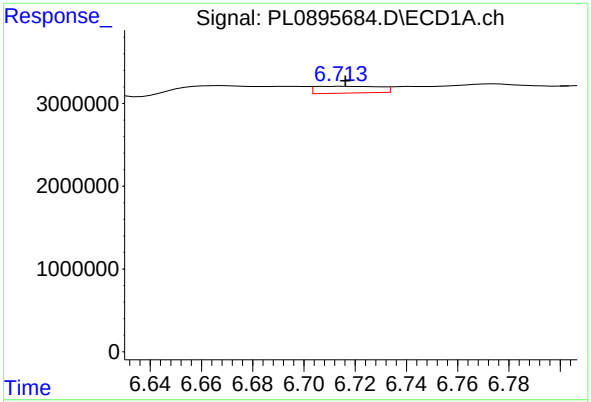
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 1012403
Conc: 0.51 ng/ml



#15 Endosulfan II

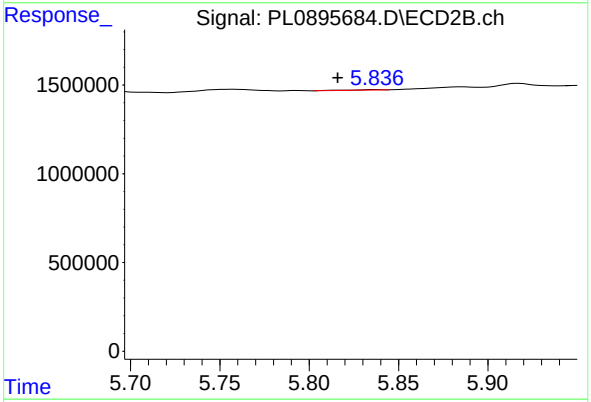
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 54391
Conc: 0.04 ng/ml



#16 4,4'-DDD

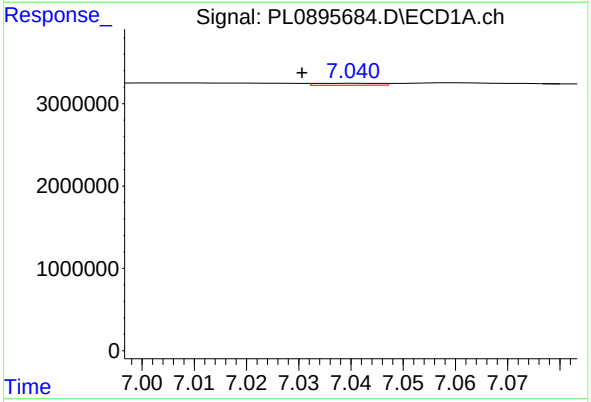
R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 1427073
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



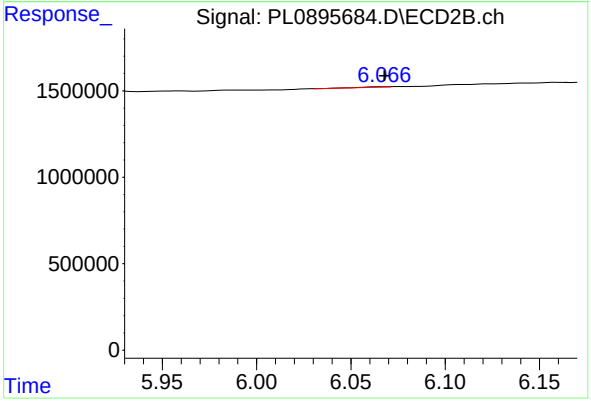
#16 4,4'-DDD

R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 29622
Conc: 0.02 ng/ml



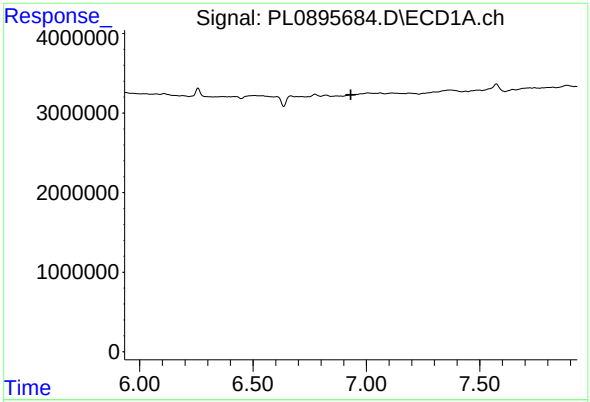
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: 0.010 min
Response: 213056
Conc: 0.12 ng/ml



#17 4,4'-DDT

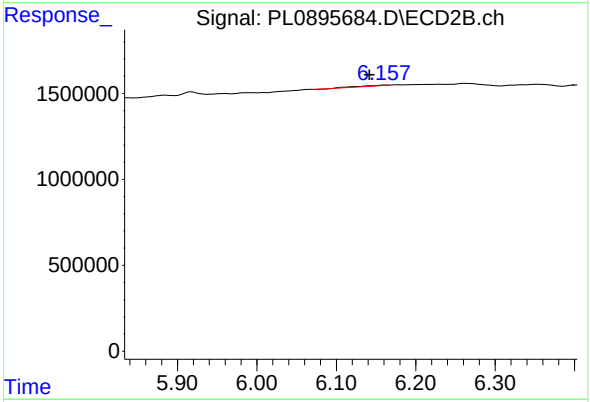
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 16120
Conc: 0.01 ng/ml



#18 Endrin aldehyde

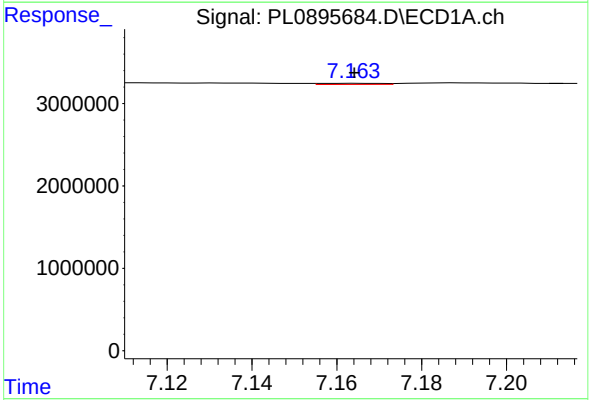
R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



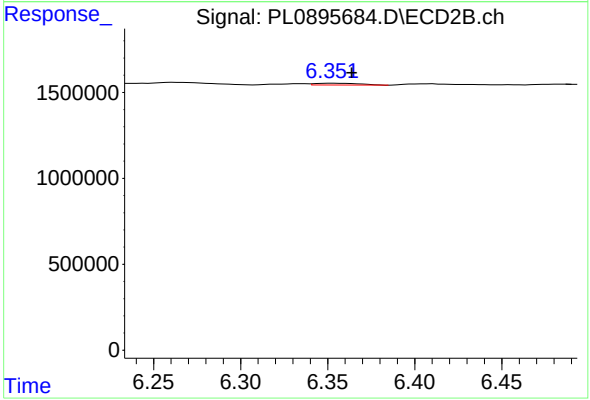
#18 Endrin aldehyde

R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 95466
Conc: 0.09 ng/ml



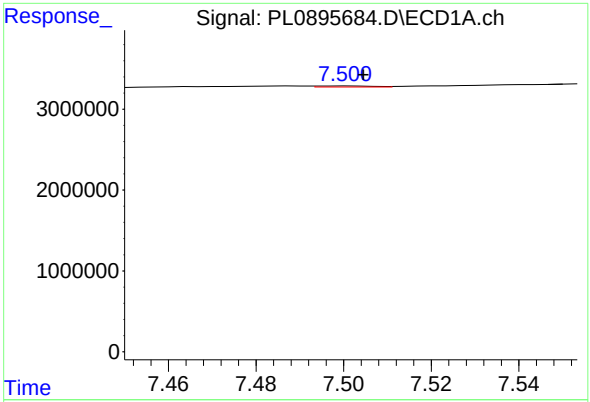
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 135697
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

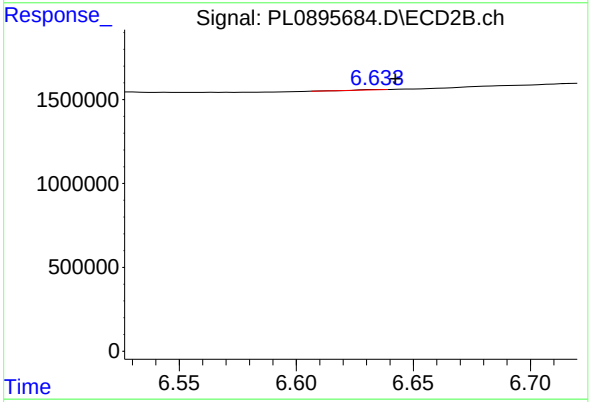
R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 190206
Conc: 0.14 ng/ml



#20 Methoxychlor

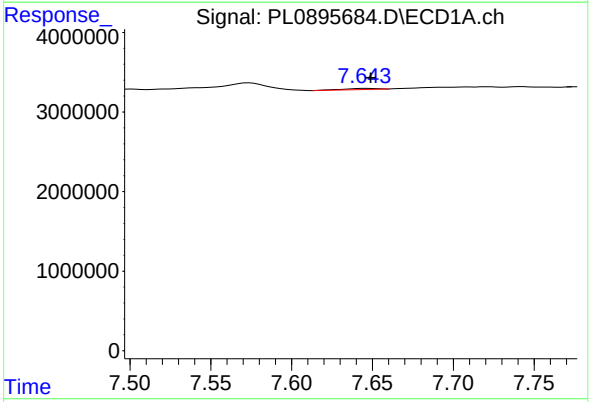
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 111289
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



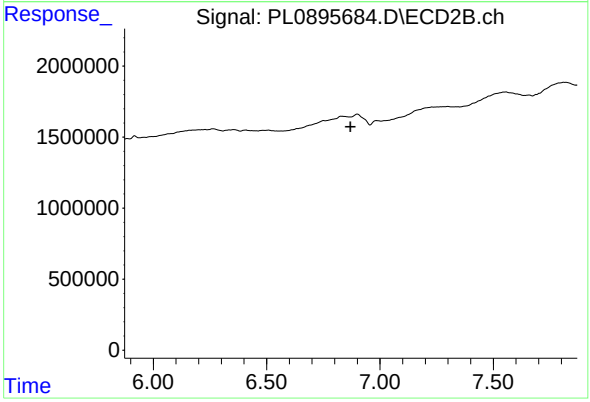
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 4444
Conc: 0.01 ng/ml



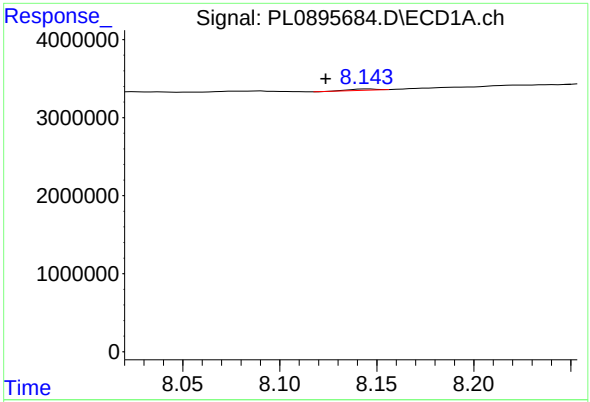
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 196921
Conc: 0.10 ng/ml



#21 Endrin ketone

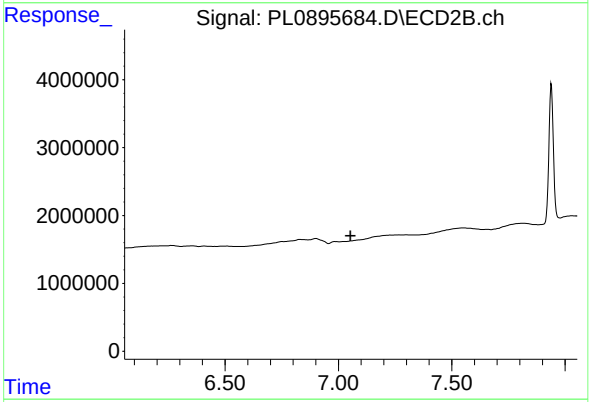
R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#22 Mirex

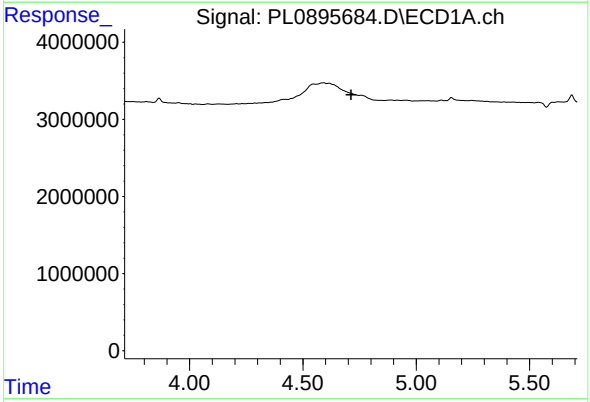
R.T.: 8.145 min
Delta R.T.: 0.022 min
Response: 147923
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



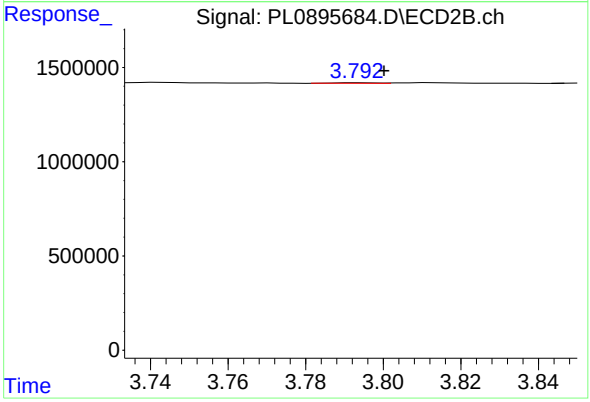
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



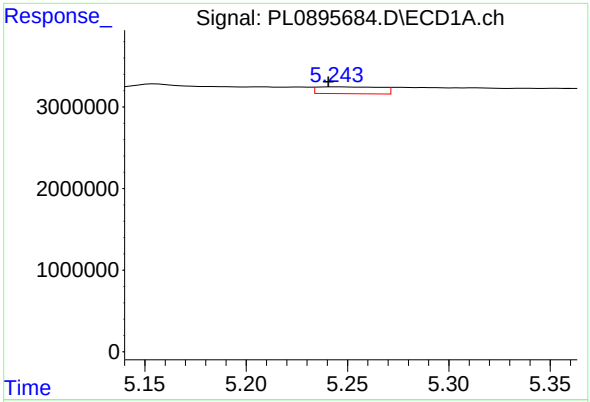
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

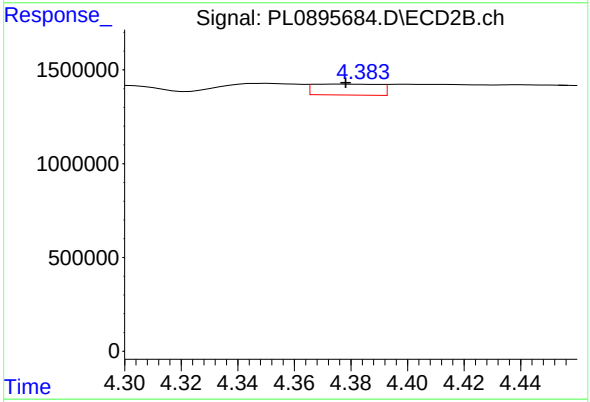
R.T.: 3.794 min
Delta R.T.: -0.006 min
Response: 21329
Conc: 0.43 ng/ml



#24 Chlordane-2

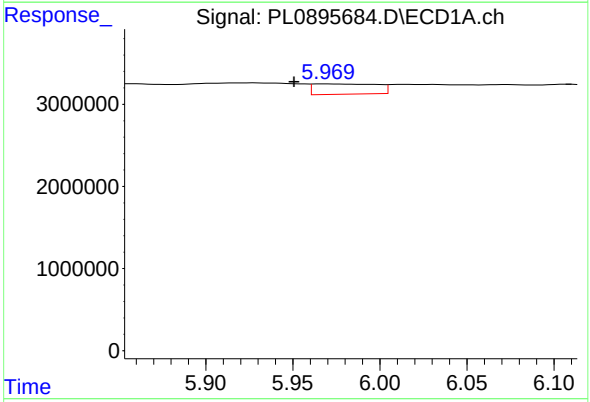
R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 1834827
Conc: 17.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



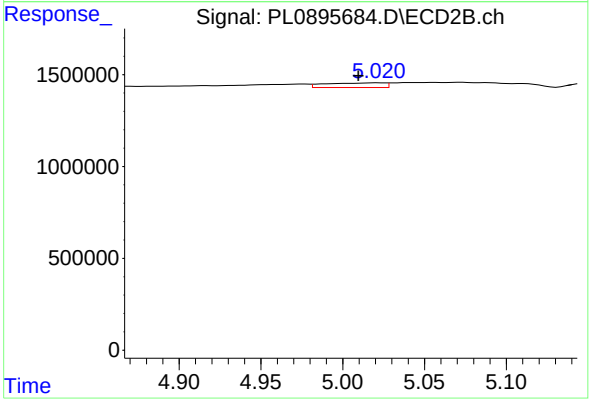
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 942954
Conc: 14.82 ng/ml



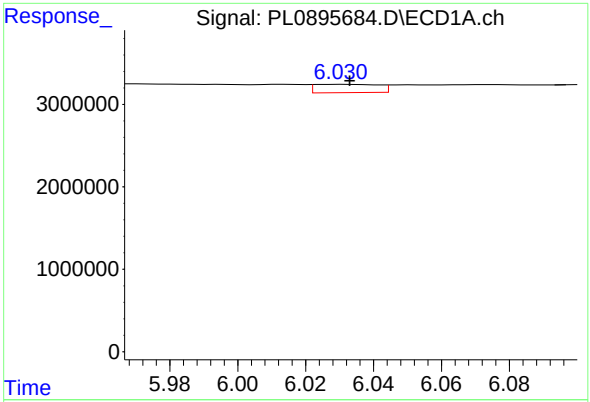
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.019 min
Response: 3177419
Conc: 9.62 ng/ml



#25 Chlordane-3

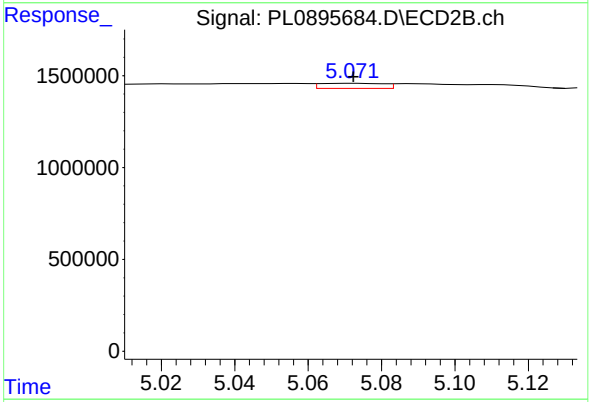
R.T.: 5.022 min
Delta R.T.: 0.012 min
Response: 625956
Conc: 3.66 ng/ml



#26 Chlordane-4

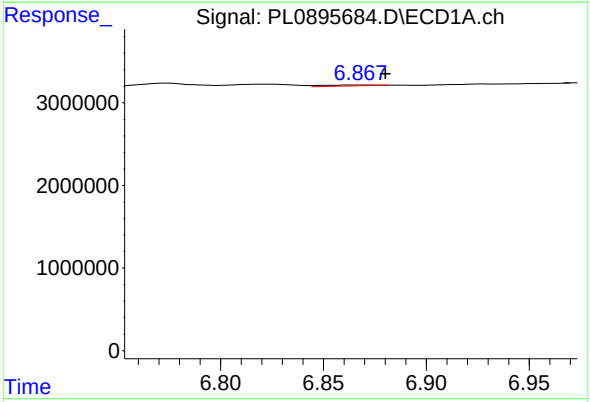
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 1310125
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



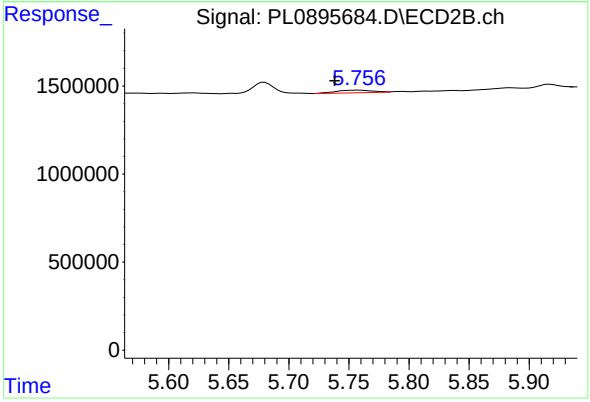
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 337167
Conc: 2.10 ng/ml



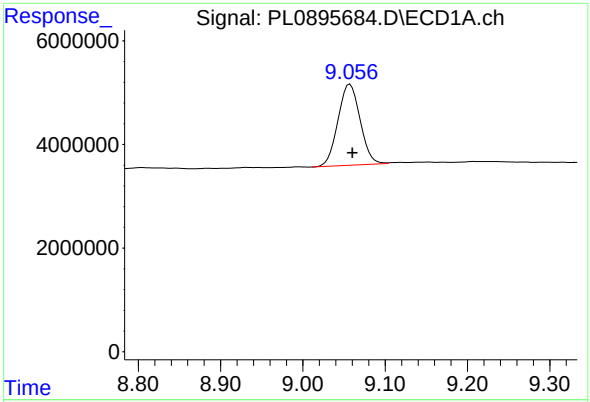
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.012 min
Response: 229545
Conc: 2.76 ng/ml



#27 Chlordane-5

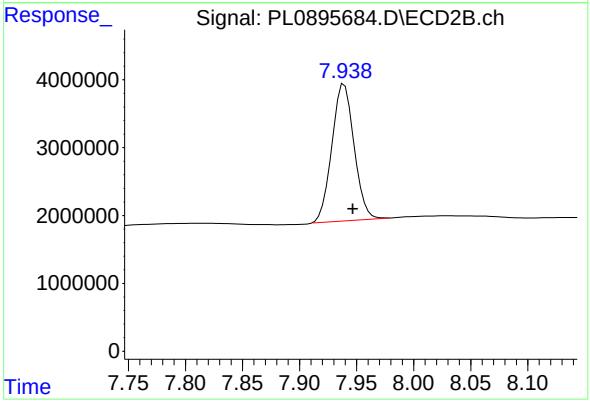
R.T.: 5.757 min
Delta R.T.: 0.019 min
Response: 312296
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 29232761
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 27290825
Conc: 20.29 ng/ml