Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:58
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 02:01:51 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...	3.547	2.792	45456196	31984592	22.574	24.929	
28)	SA Decachlor...	9.057	7.940	29595205	29083983	21.154	21.621	
	Target Compounds							
2)	A alpha-BHC	4.004	3.308	13982	82853	0.005	0.044	#
3)	MA gamma-BHC...	4.359f	3.648f	28755	93717	0.010	0.051	#
4)	MA Heptachlor	4.912f	0.000	678973	0	0.274	N.D.	#
5)	MB Aldrin	5.253f	4.272f	1770053	1366025	0.689	0.773	
7)	B delta-BHC	4.758f	4.152	467037	465939	0.176	0.259	#
8)	B Heptachlo...	5.687	4.758	8258803	16279	3.521	0.010	#
9)	A Endosulfan I	6.075	5.110f	1045275	192243	0.486	0.128	#
10)	B gamma-Chl...	5.950	5.004	4192643	321221	1.834	0.196	#
11)	B alpha-Chl...	6.014f	5.072	1831068	704067	0.805	0.427	#
12)	B 4,4'-DDE	6.200	5.268	283099	391358	0.140	0.269	#
13)	MA Dieldrin	6.368	5.395	37473	47851	0.017	0.030	#
14)	MA Endrin	6.611f	5.680	2677311	1494212	1.413	1.039	#
15)	B Endosulfa...	6.776f	5.989f	4256555	65000	2.133	0.045	#
16)	A 4,4'-DDD	6.715	5.805	2206129	86926	1.308	0.070	#
17)	MA 4,4'-DDT	7.007f	6.071	899937	17871	0.489	0.013	#
18)	B Endrin al...	6.917	6.156	40615	8781	0.027	0.008	#
19)	B Endosulfa...	7.150	6.362	87934	323485	0.049	0.233	#
20)	A Methoxychlor	7.502	6.628	125874	14868	0.128	0.019	#
21)	B Endrin ke...	7.644	6.857	74306	16011	0.037	0.010	#
23)	Chlordane-1	0.000	3.798	0	67873	N.D.	1.379	#
24)	Chlordane-2	5.253	4.392	1770053	1408455	16.843	22.140	#
25)	Chlordane-3	5.950	5.004	4192643	321221	12.695	1.876	#
26)	Chlordane-4	6.050	5.072	1257187	704067	3.084	4.377	#
27)	Chlordane-5	6.876	5.754	205742	358516	2.472	7.005	#

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

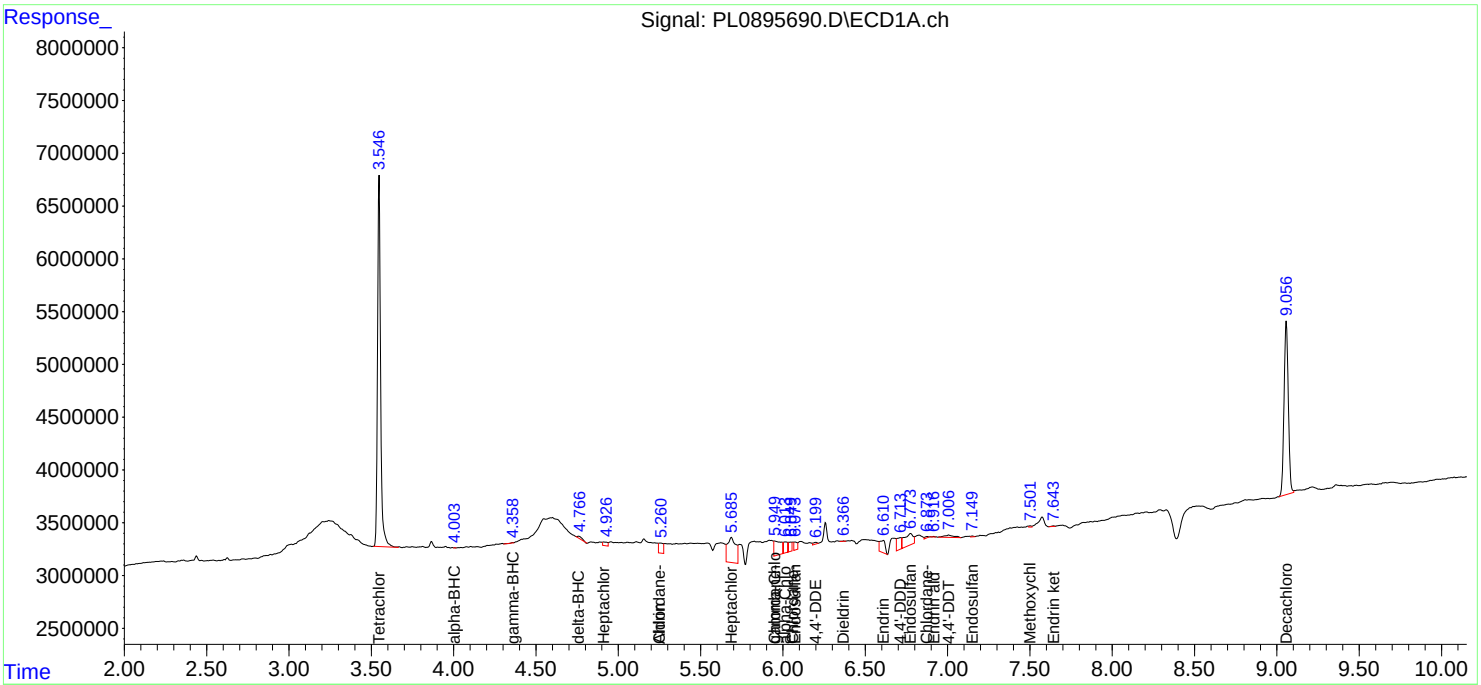
Quantitation Report (Not Reviewed)

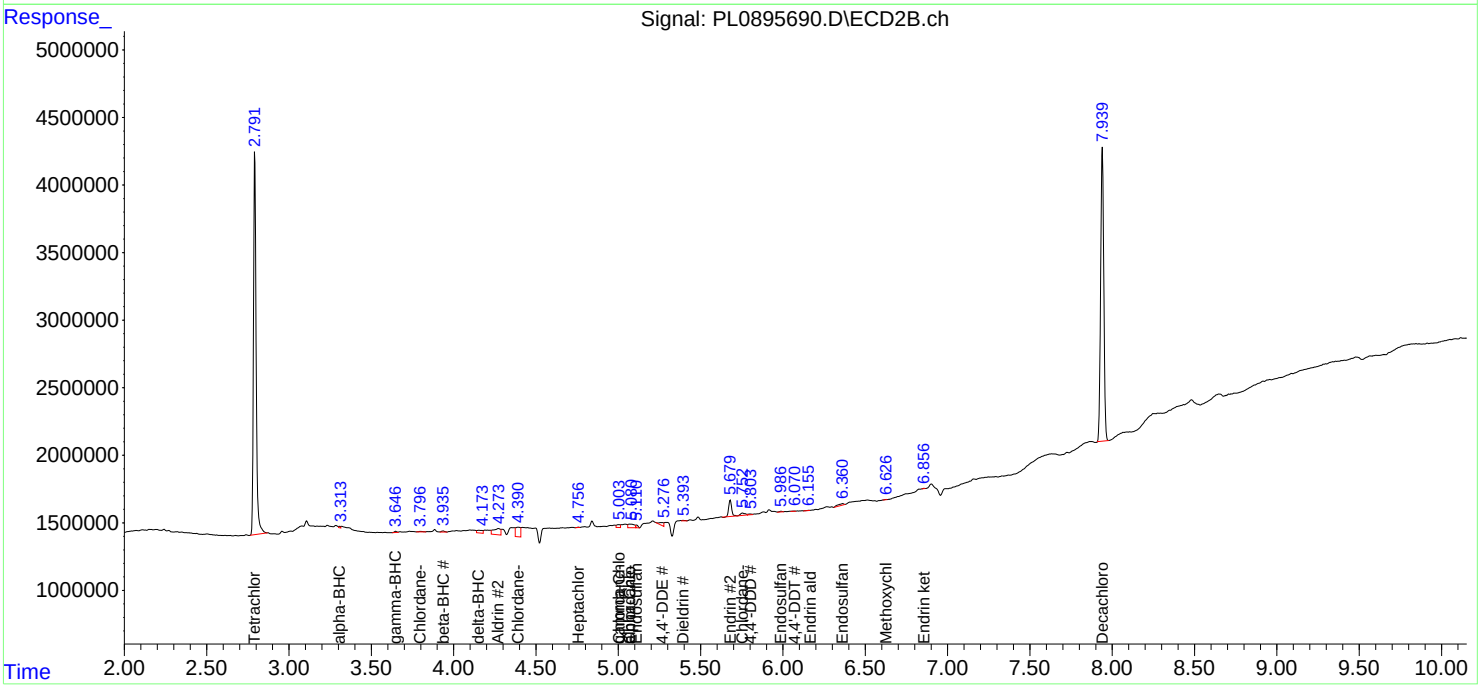
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895690.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 18:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

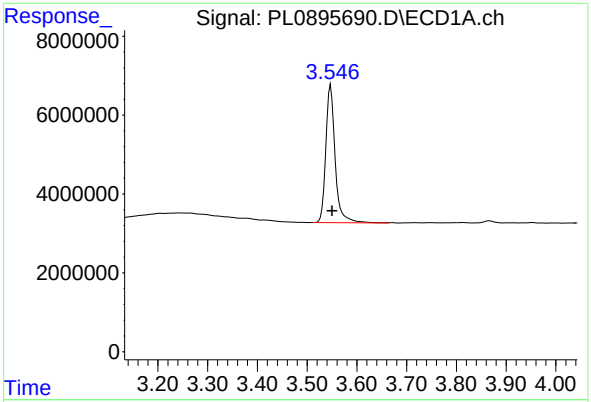
Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 02:01:51 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



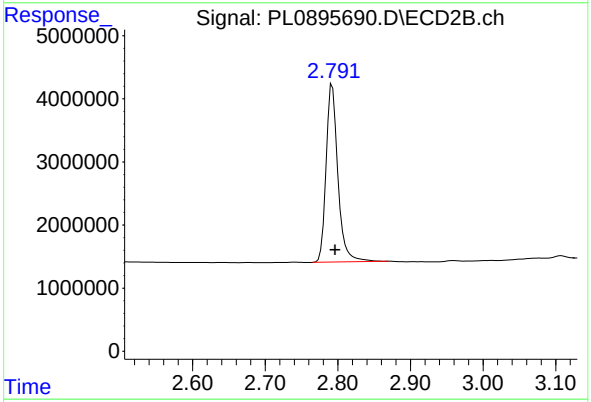




#1 Tetrachloro-m-xylene

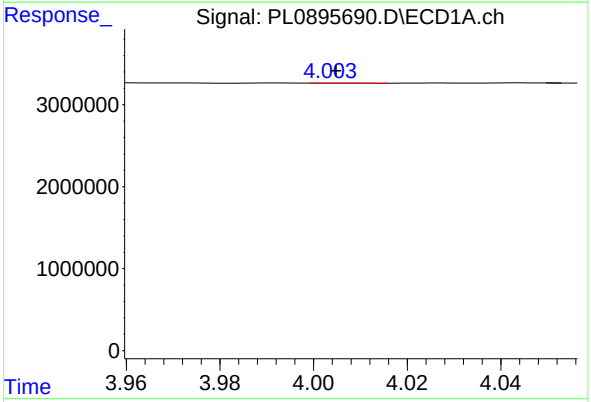
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 45456196
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



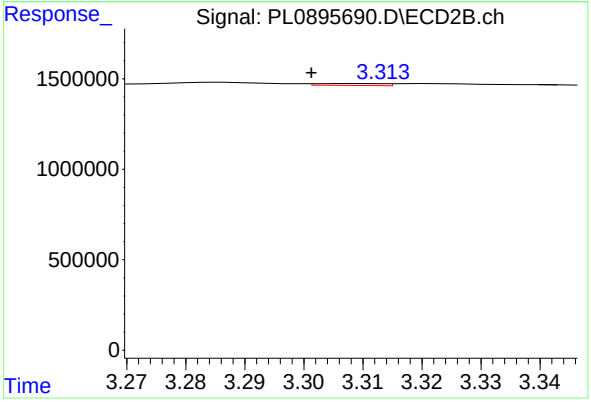
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 31984592
Conc: 24.93 ng/ml



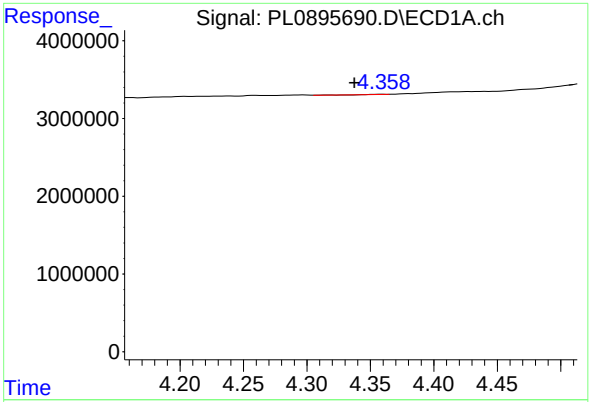
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 13982
Conc: 0.00 ng/ml



#2 alpha-BHC

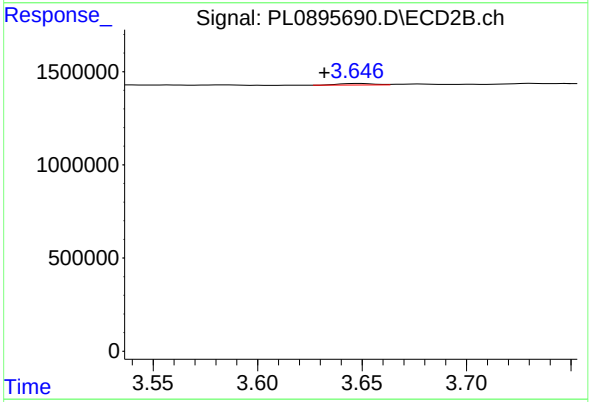
R.T.: 3.308 min
Delta R.T.: 0.007 min
Response: 82853
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

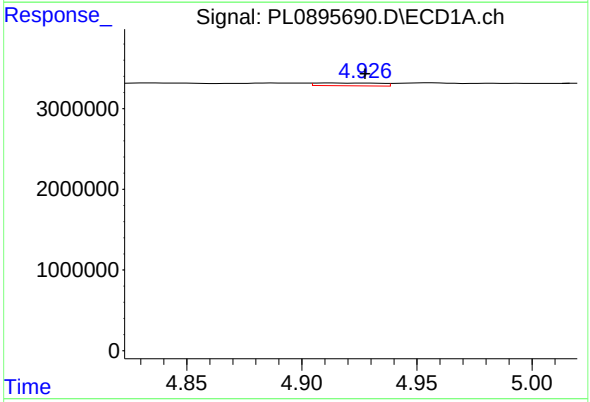
R.T.: 4.359 min
Delta R.T.: 0.022 min
Response: 28755
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



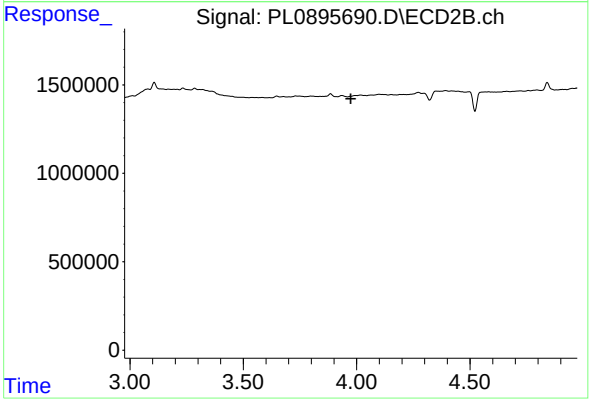
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.016 min
Response: 93717
Conc: 0.05 ng/ml



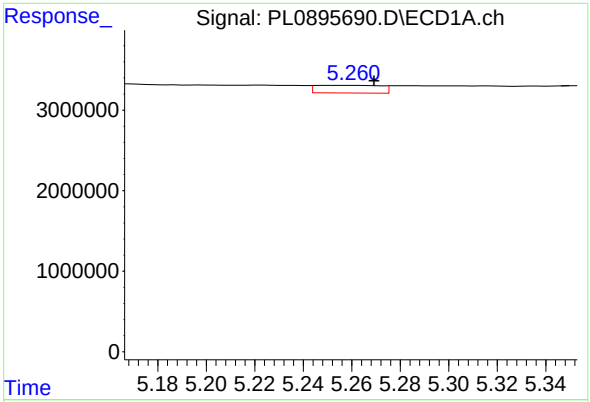
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.015 min
Response: 678973
Conc: 0.27 ng/ml



#4 Heptachlor

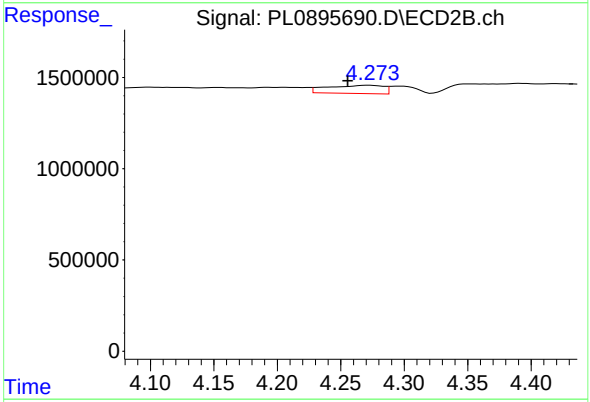
R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

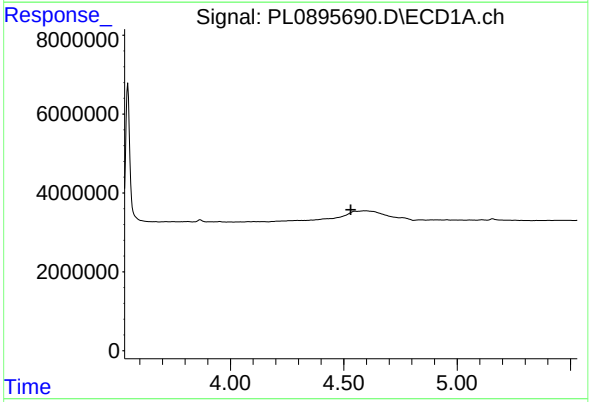
R.T.: 5.253 min
Delta R.T.: -0.016 min
Response: 1770053
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



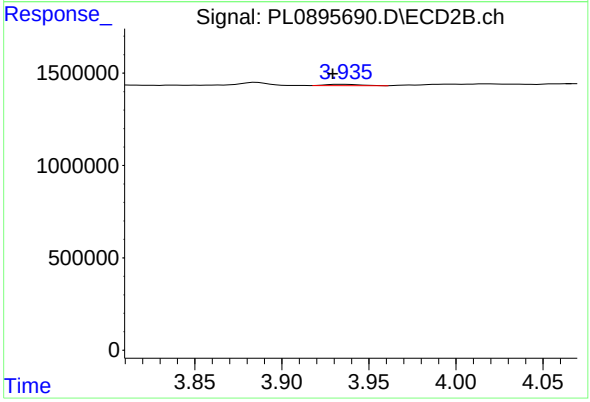
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.017 min
Response: 1366025
Conc: 0.77 ng/ml



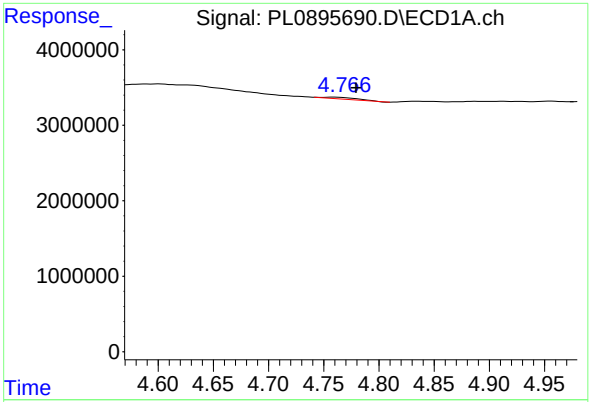
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.017 min
Response: -1621522
Conc: N.D.



#6 beta-BHC

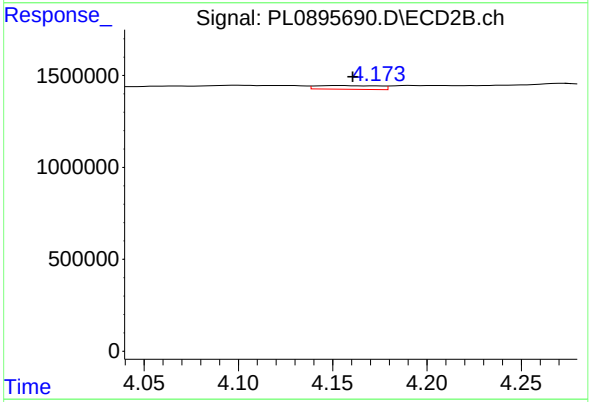
R.T.: 3.936 min
Delta R.T.: 0.007 min
Response: 98864
Conc: 0.12 ng/ml



#7 delta-BHC

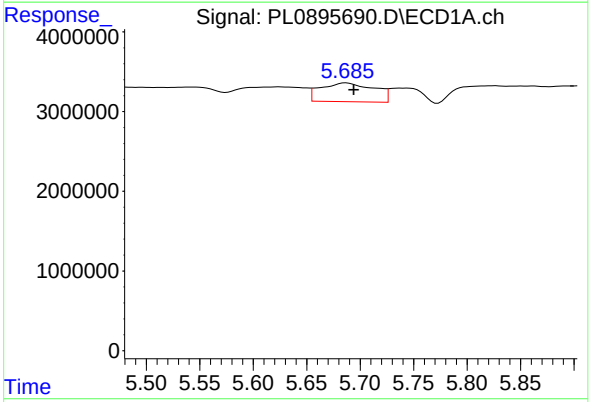
R.T.: 4.758 min
Delta R.T.: -0.021 min
Response: 467037
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



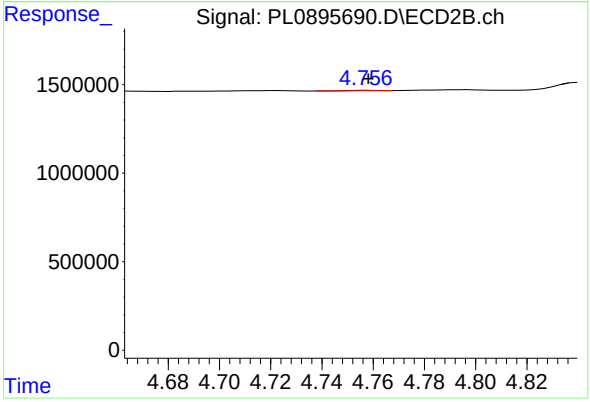
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.008 min
Response: 465939
Conc: 0.26 ng/ml



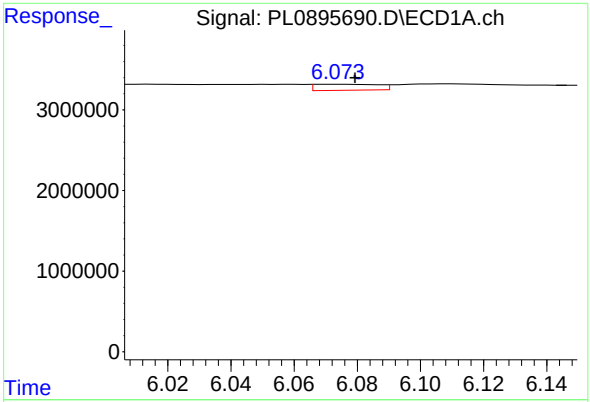
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 8258803
Conc: 3.52 ng/ml



#8 Heptachlor epoxide

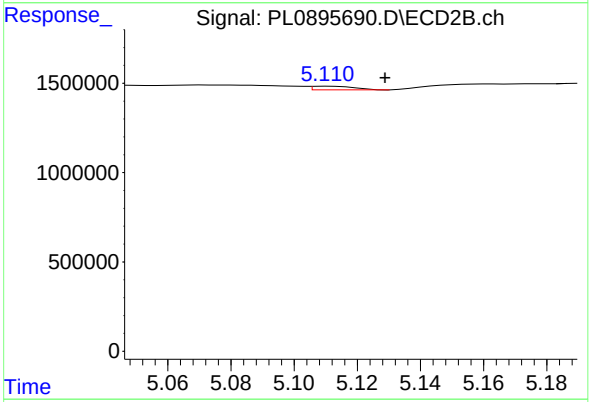
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 16279
Conc: 0.01 ng/ml



#9 Endosulfan I

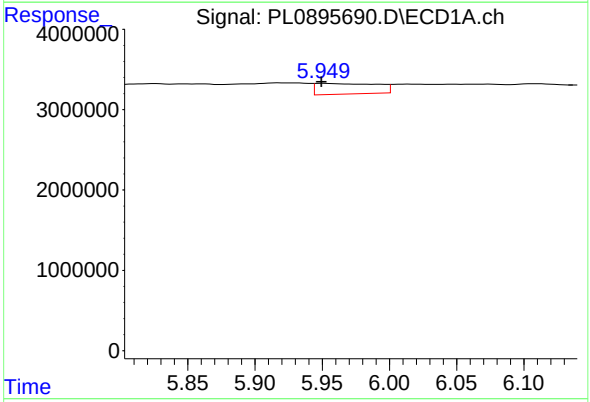
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1045275
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



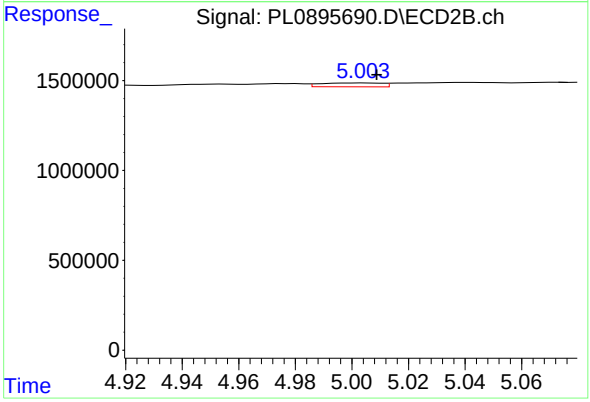
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.019 min
Response: 192243
Conc: 0.13 ng/ml



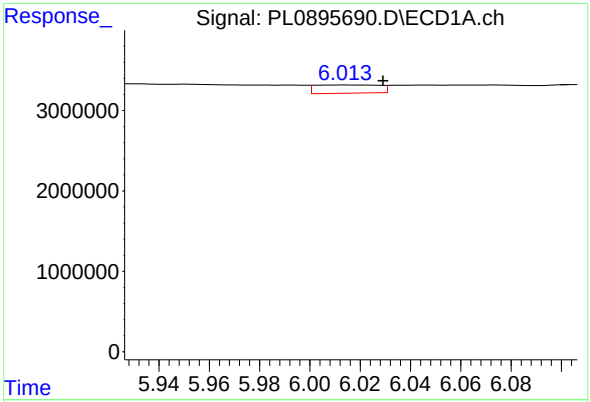
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4192643
Conc: 1.83 ng/ml



#10 gamma-Chlordane

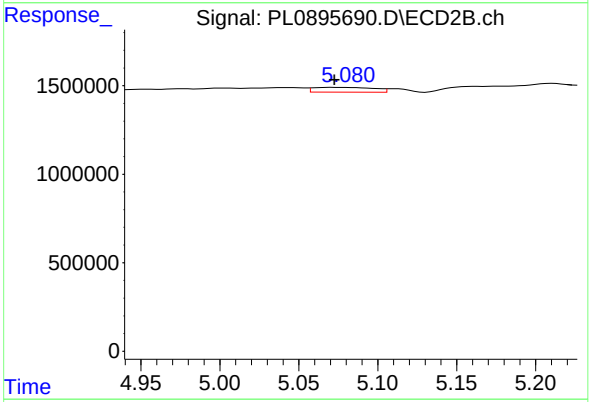
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 321221
Conc: 0.20 ng/ml



#11 alpha-Chlordane

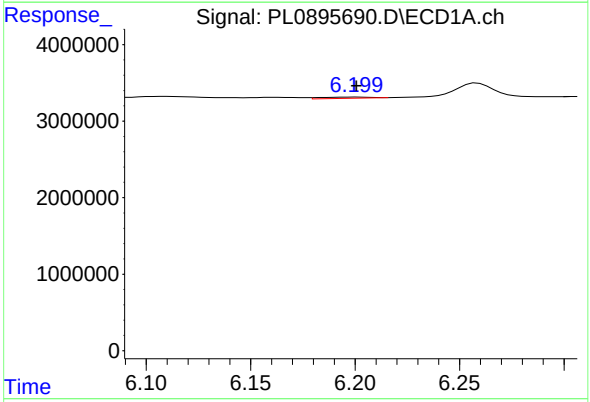
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 1831068
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



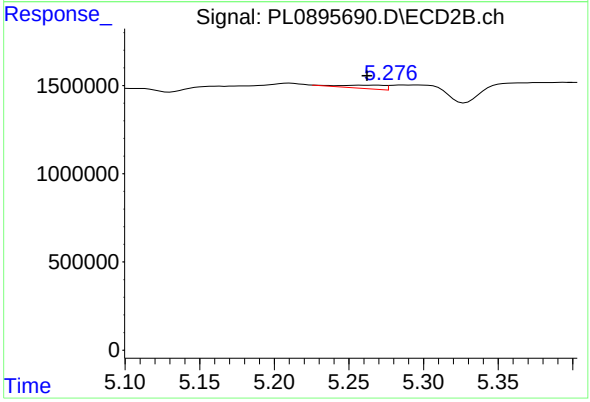
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 704067
Conc: 0.43 ng/ml



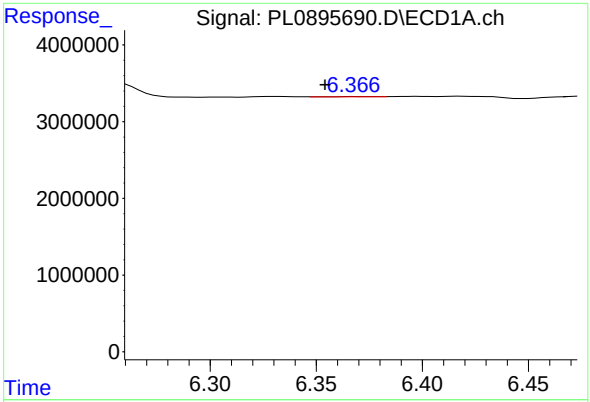
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 283099
Conc: 0.14 ng/ml



#12 4,4'-DDE

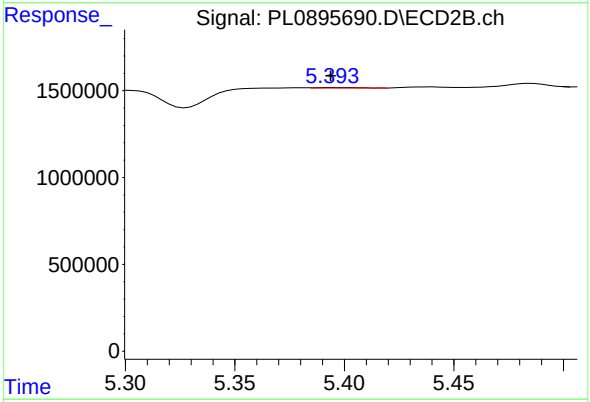
R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 391358
Conc: 0.27 ng/ml



#13 Dieldrin

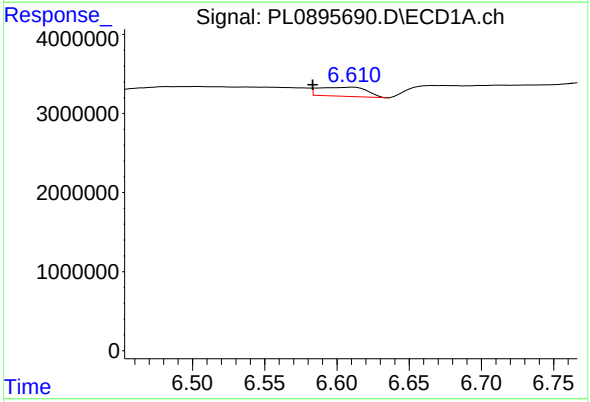
R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: 37473
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



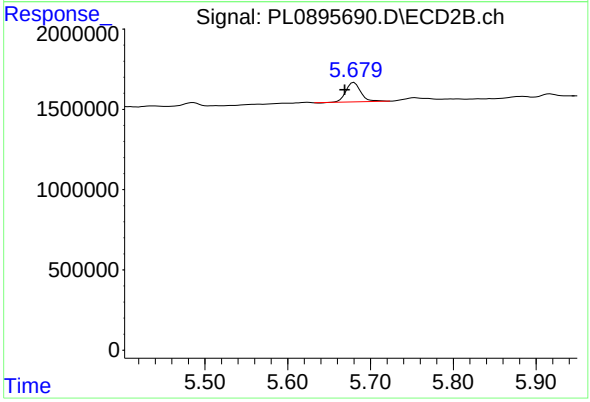
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 47851
Conc: 0.03 ng/ml



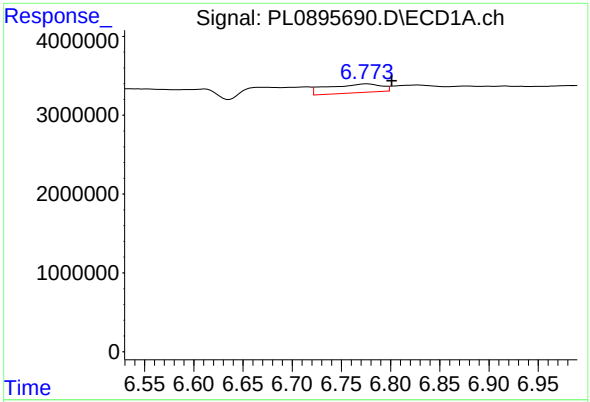
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.028 min
Response: 2677311
Conc: 1.41 ng/ml



#14 Endrin

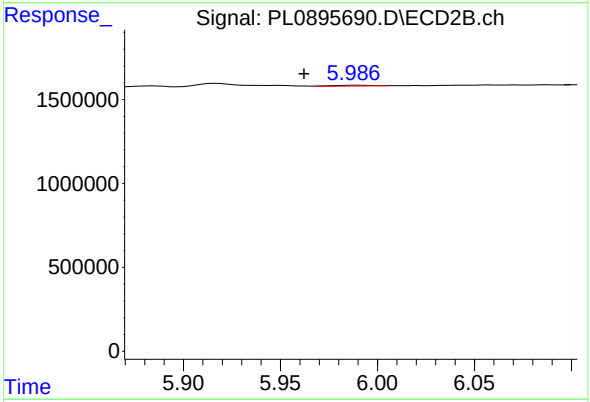
R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 1494212
Conc: 1.04 ng/ml



#15 Endosulfan II

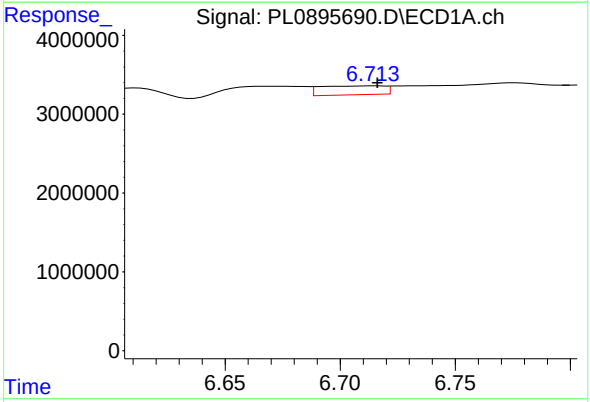
R.T.: 6.776 min
Delta R.T.: -0.026 min
Response: 4256555
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



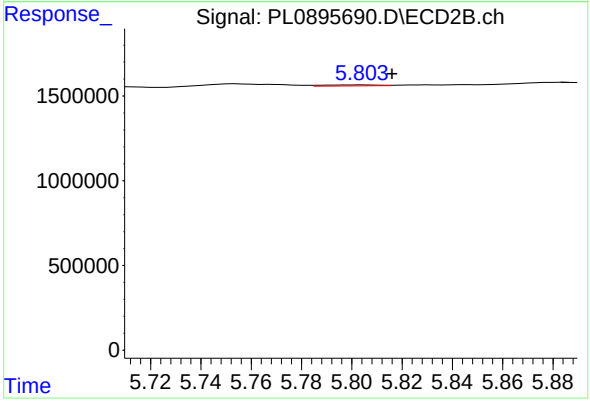
#15 Endosulfan II

R.T.: 5.989 min
Delta R.T.: 0.027 min
Response: 65000
Conc: 0.05 ng/ml



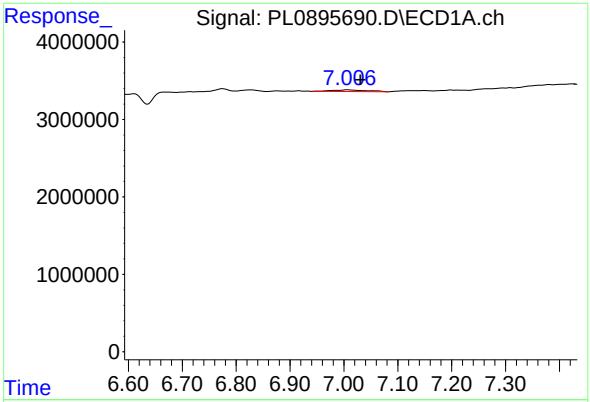
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 2206129
Conc: 1.31 ng/ml



#16 4,4'-DDD

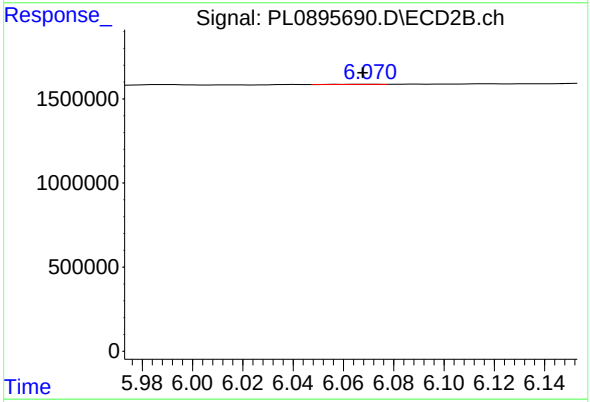
R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 86926
Conc: 0.07 ng/ml



#17 4,4'-DDT

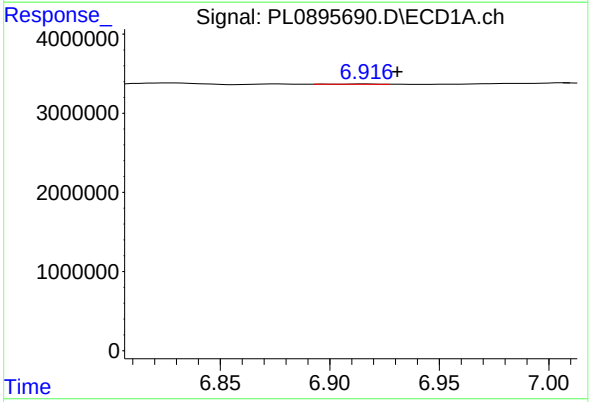
R.T.: 7.007 min
Delta R.T.: -0.024 min
Response: 899937
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



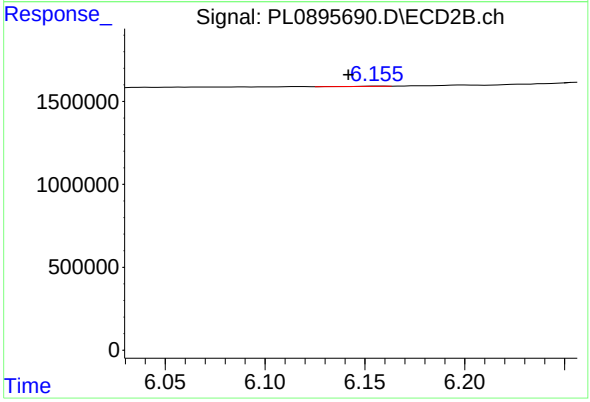
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 17871
Conc: 0.01 ng/ml



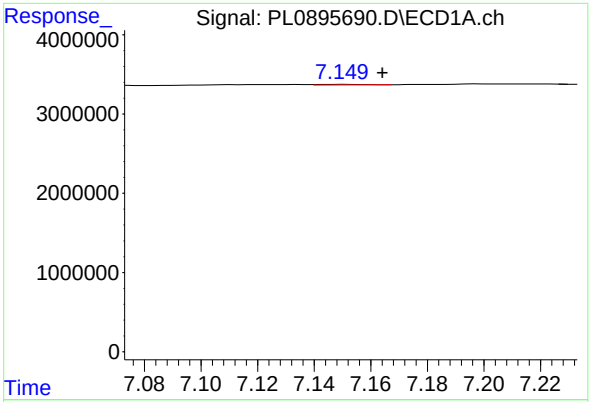
#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 40615
Conc: 0.03 ng/ml



#18 Endrin aldehyde

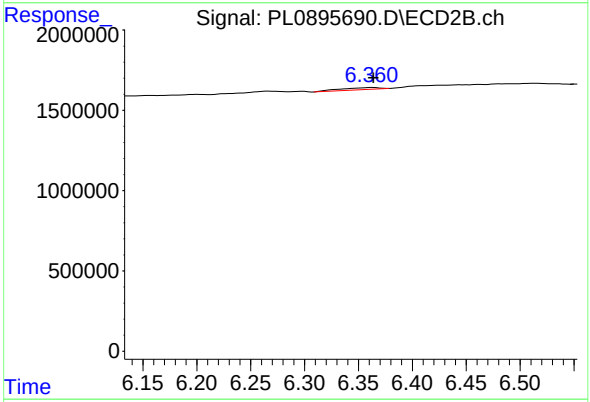
R.T.: 6.156 min
Delta R.T.: 0.015 min
Response: 8781
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

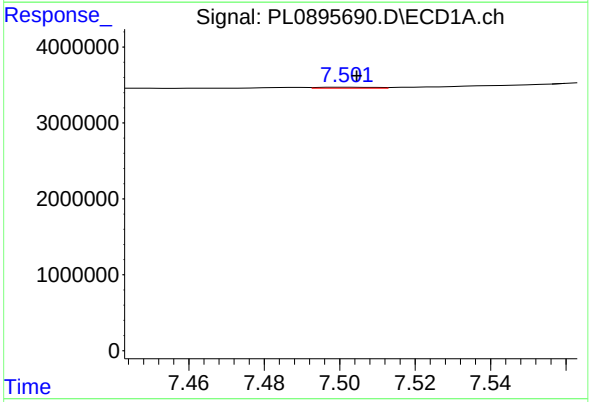
R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 87934
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



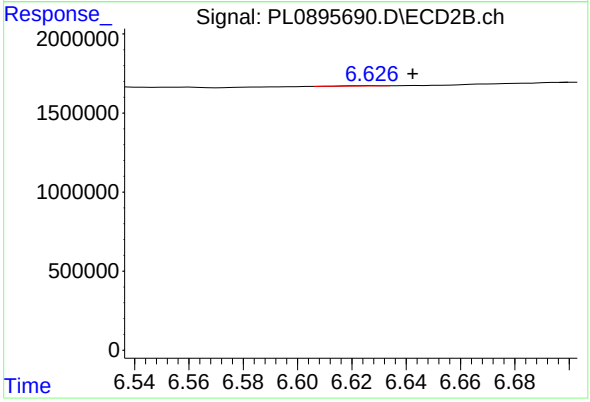
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 323485
Conc: 0.23 ng/ml



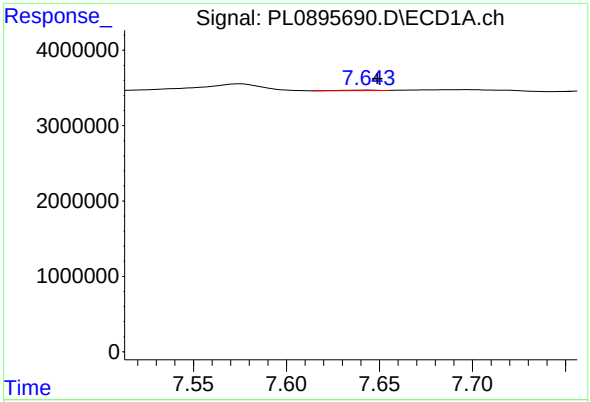
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 125874
Conc: 0.13 ng/ml



#20 Methoxychlor

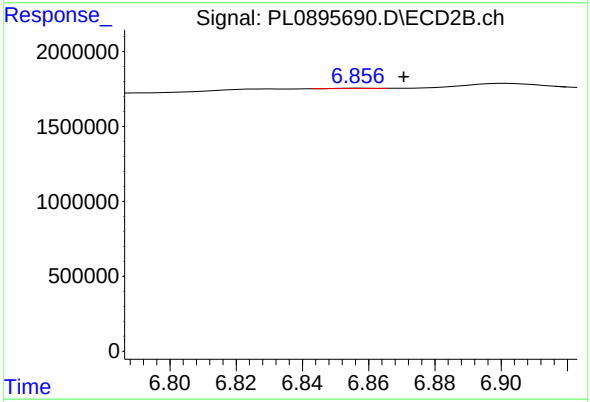
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 14868
Conc: 0.02 ng/ml



#21 Endrin ketone

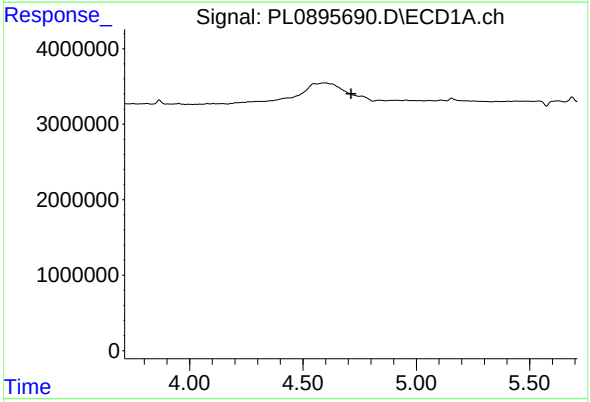
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 74306
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



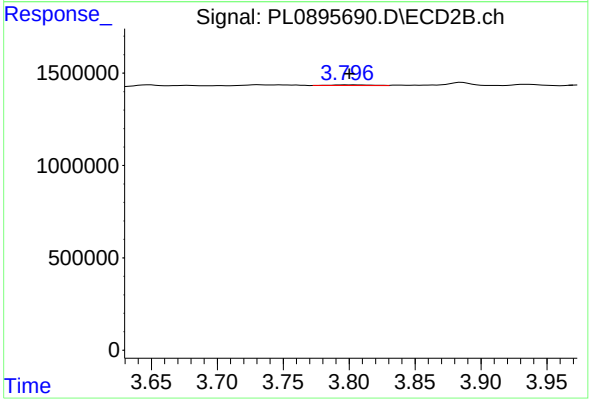
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 16011
Conc: 0.01 ng/ml



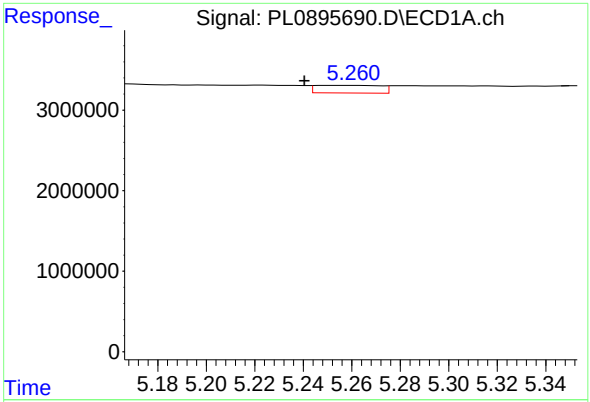
#23 Chlordane-1

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



#23 Chlordane-1

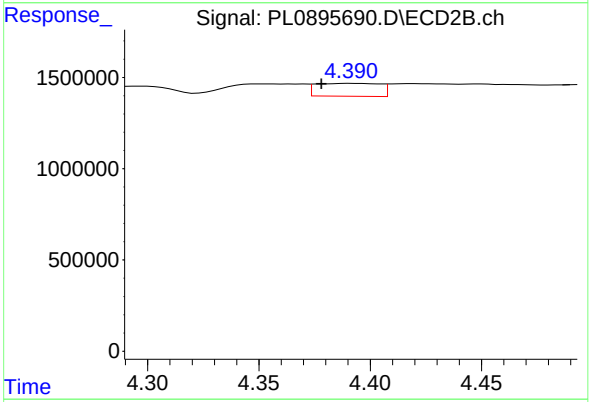
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 67873
Conc: 1.38 ng/ml



#24 Chlordane-2

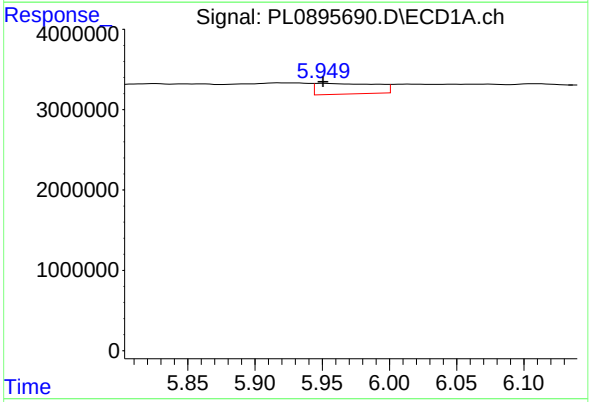
R.T.: 5.253 min
Delta R.T.: 0.013 min
Response: 1770053
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



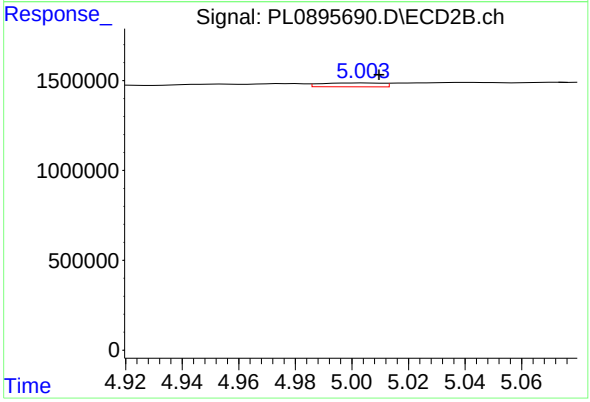
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 1408455
Conc: 22.14 ng/ml



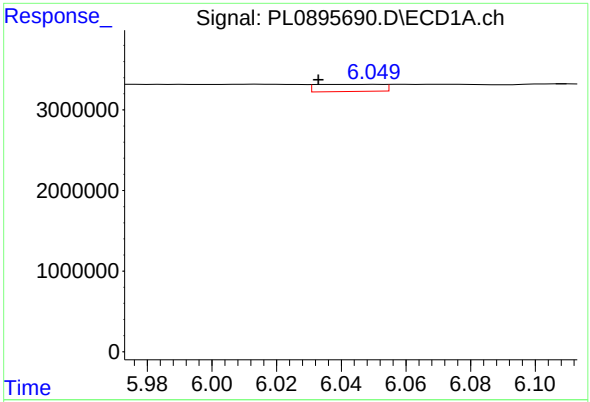
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4192643
Conc: 12.70 ng/ml



#25 Chlordane-3

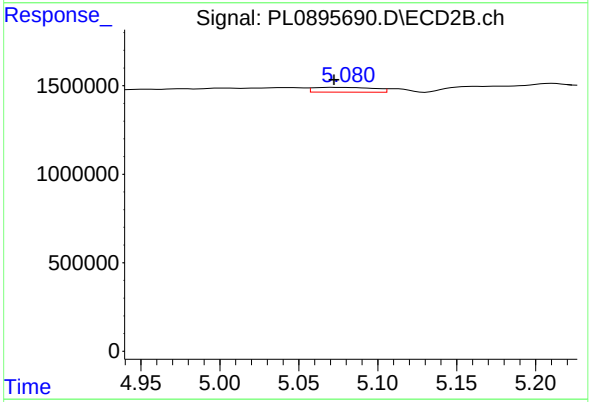
R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 321221
Conc: 1.88 ng/ml



#26 Chlordane-4

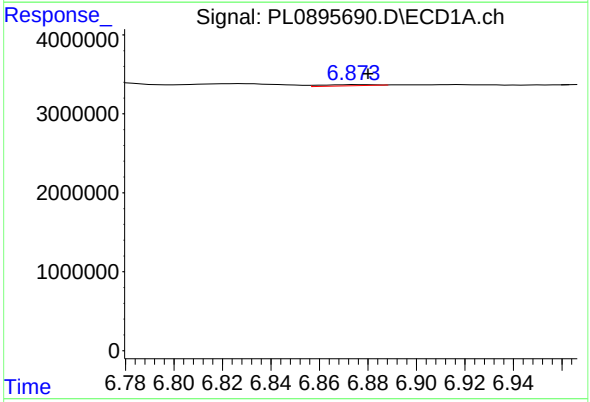
R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 1257187
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



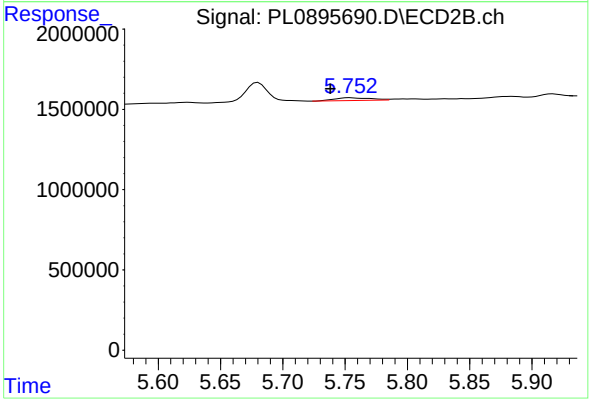
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 704067
Conc: 4.38 ng/ml



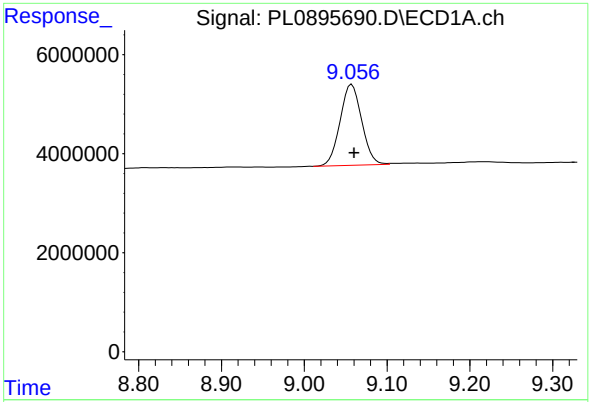
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 205742
Conc: 2.47 ng/ml



#27 Chlordane-5

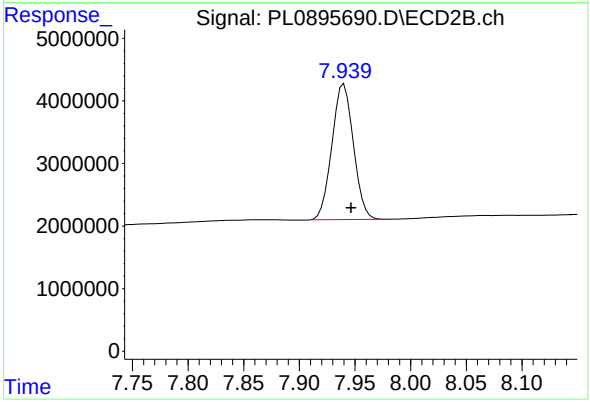
R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 358516
Conc: 7.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 29595205
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 29083983
Conc: 21.62 ng/ml