

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 09:47
 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 01:34:46 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...	3.550	2.795	47025201	29684155	23.353	23.136
28)	SA Decachlor...	9.062	7.942	31378443	29774861	22.429	22.134
Target Compounds							
2)	A alpha-BHC	3.996	3.289	170923	93168	0.060	0.049
3)	MA gamma-BHC...	4.332	3.650f	50466	105757	0.018	0.057 #
4)	MA Heptachlor	4.917	4.002f	769138	6658	0.310	0.004 #
5)	MB Aldrin	5.255	4.276f	1384025	840847	0.539	0.476
6)	B beta-BHC	4.511f	3.937	212446	103071	0.168	0.126 #
7)	B delta-BHC	4.768	4.168	669994	307499	0.253	0.171 #
8)	B Heptachlo...	5.689	4.767	6972309	20152	2.973	0.012 #
9)	A Endosulfan I	6.084	0.000	751670	0	0.350	N.D. #
10)	B gamma-Chl...	5.968f	5.012	886812	478476	0.388	0.292
11)	B alpha-Chl...	6.028	5.074	684583	518229	0.301	0.314
12)	B 4,4'-DDE	6.202	5.267	247271	195432	0.122	0.134
13)	MA Dieldrin	6.353	5.371f	-2332	14320	N.D.	0.009
14)	MA Endrin	6.588	5.683	722499	208860	0.381	0.145 #
15)	B Endosulfa...	6.778f	5.963	2260341	48621	1.133	0.034 #
16)	A 4,4'-DDD	6.717	5.804	595144	52158	0.353	0.042 #
17)	MA 4,4'-DDT	7.014f	6.061	971669	41981	0.528	0.031 #
18)	B Endrin al...	6.939	6.140	166714	15754	0.110	0.014 #
19)	B Endosulfa...	7.156	6.361	118315	280523	0.065	0.202 #
20)	A Methoxychlor	7.488f	6.636	18704	104194	0.019	0.130 #
21)	B Endrin ke...	7.649	0.000	164988	0	0.082	N.D. #
23)	Chlordane-1	4.717	3.810	27305	56037	0.299	1.139 #
24)	Chlordane-2	5.234	4.368	1696335	289100	16.141	4.545 #
25)	Chlordane-3	5.968	5.012	886812	478476	2.685	2.794
26)	Chlordane-4	6.028	5.074	684583	518229	1.679	3.222 #
27)	Chlordane-5	6.884	5.727	187451	3235	2.252	0.063 #

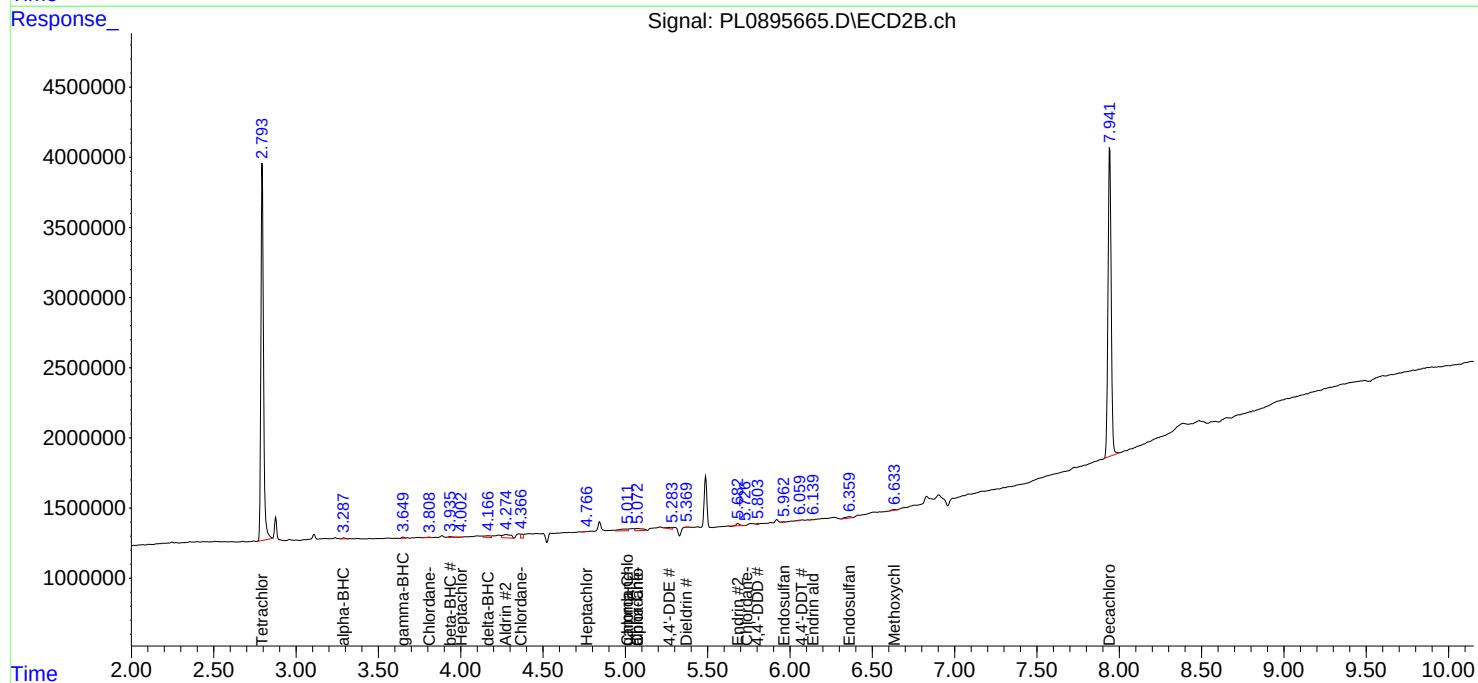
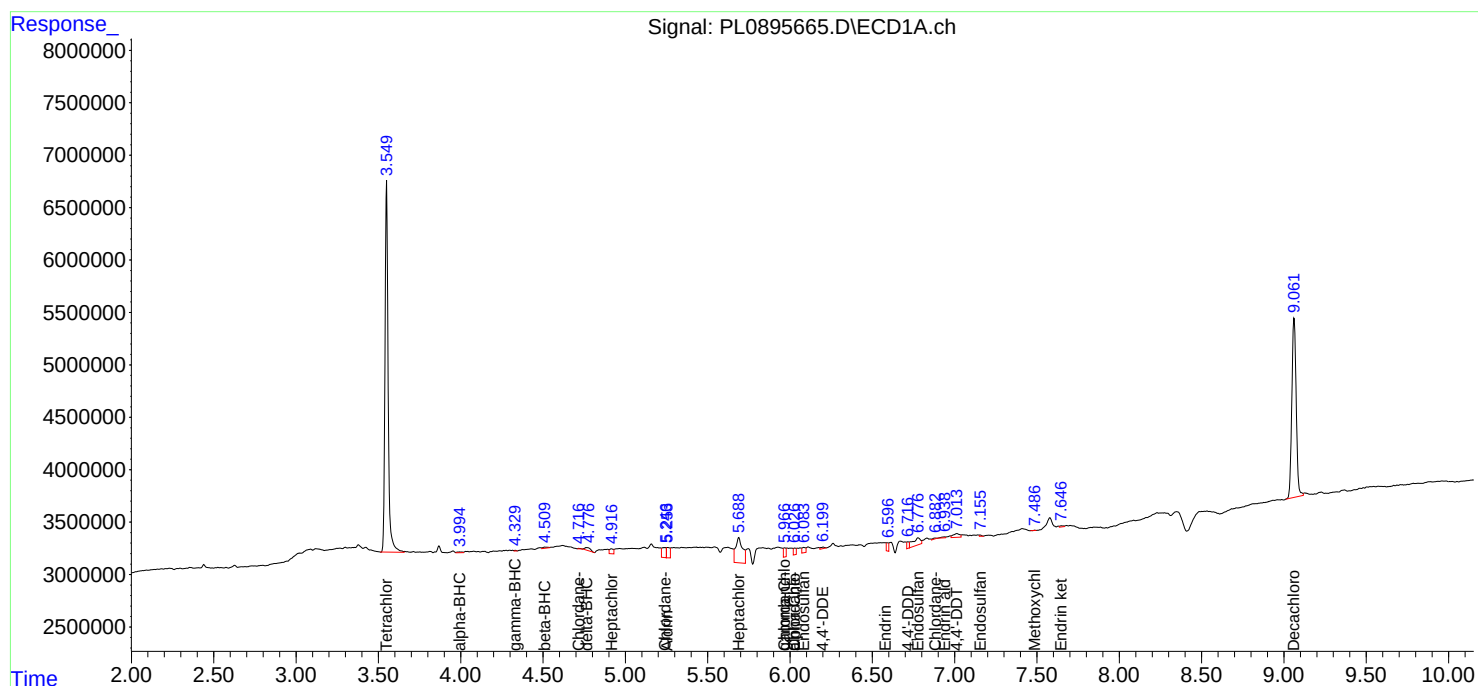
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

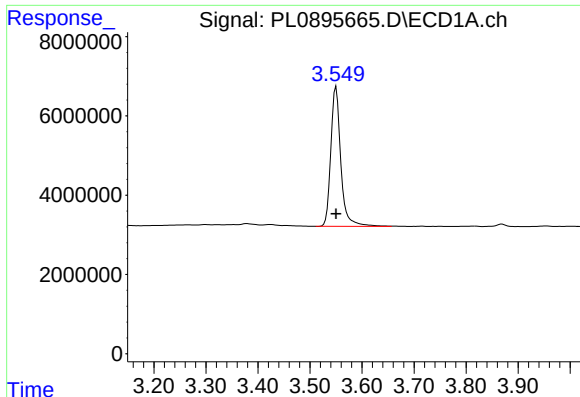
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 09:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:34:46 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

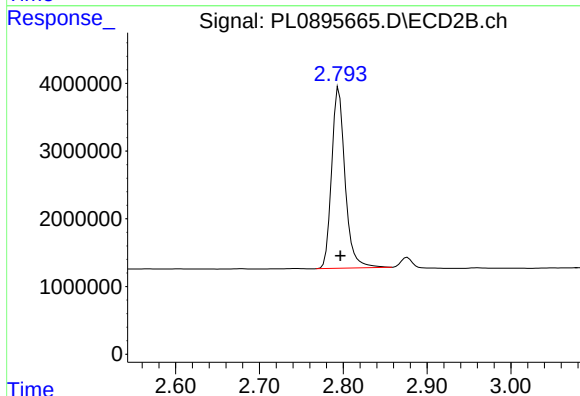




#1 Tetrachloro-m-xylene

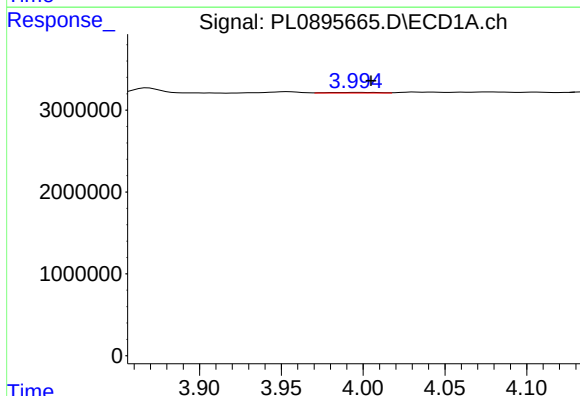
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47025201
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



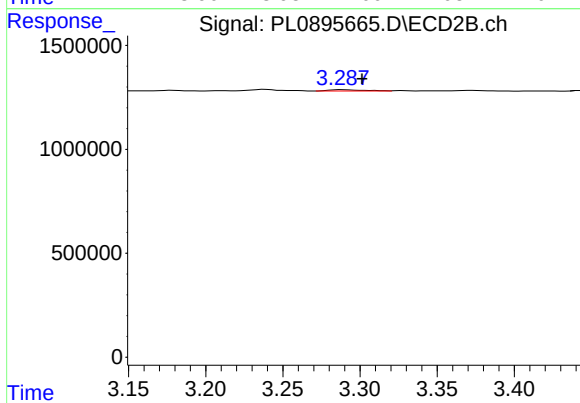
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 29684155
Conc: 23.14 ng/ml



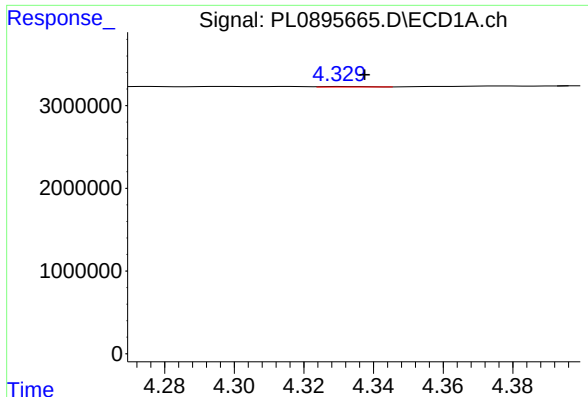
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 170923
Conc: 0.06 ng/ml



#2 alpha-BHC

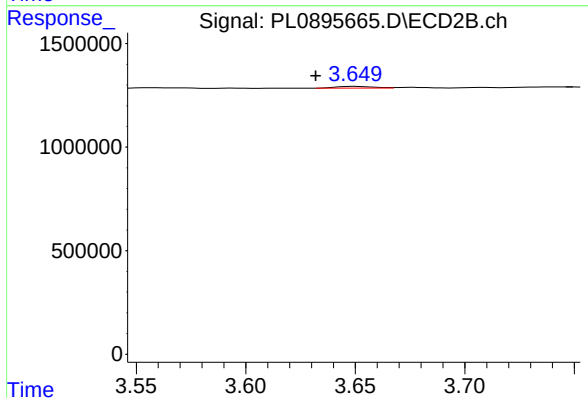
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 93168
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

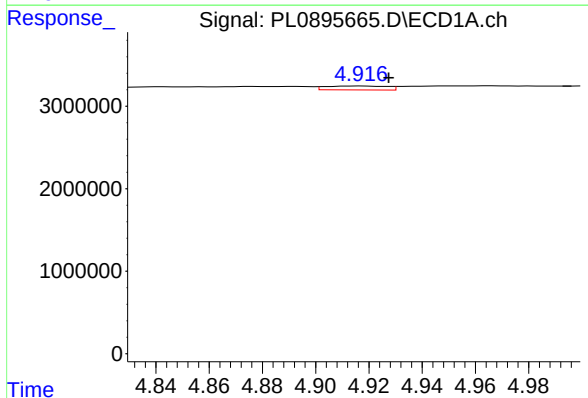
R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 50466
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



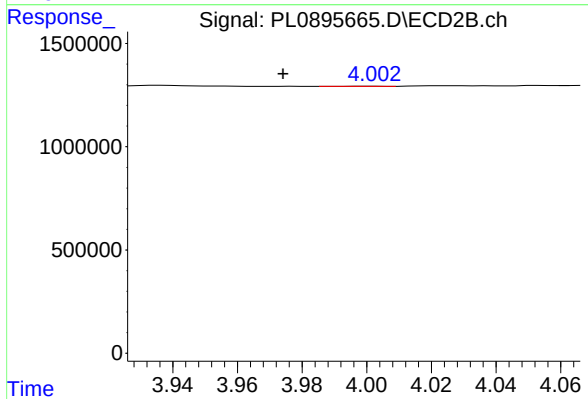
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.018 min
Response: 105757
Conc: 0.06 ng/ml



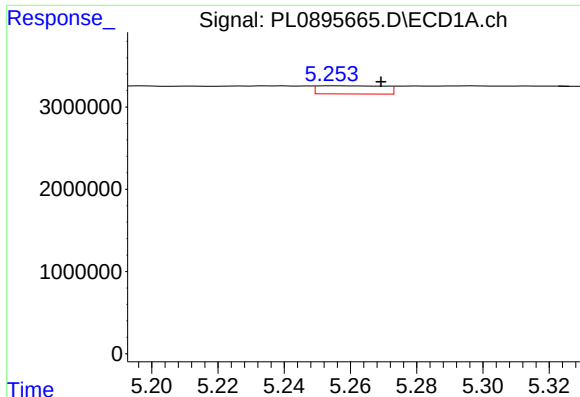
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 769138
Conc: 0.31 ng/ml



#4 Heptachlor

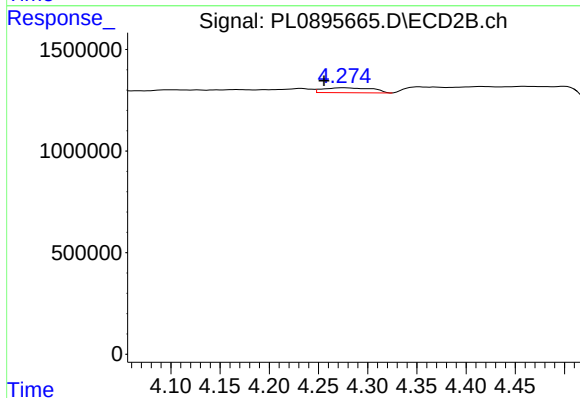
R.T.: 4.002 min
Delta R.T.: 0.028 min
Response: 6658
Conc: 0.00 ng/ml



#5 Aldrin

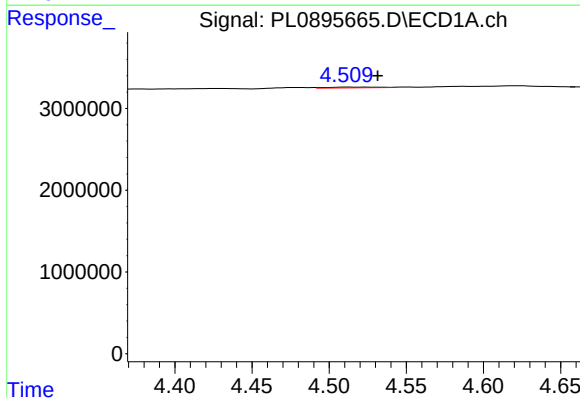
R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 1384025
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



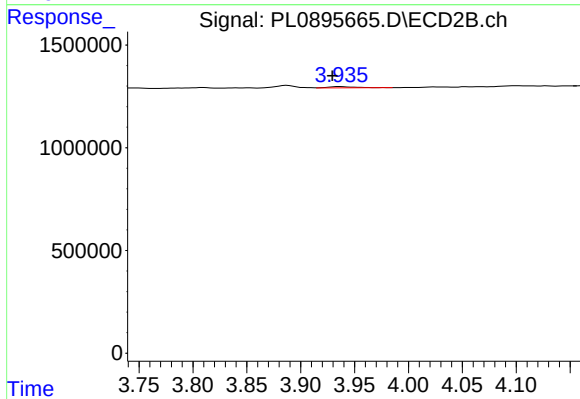
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.020 min
Response: 840847
Conc: 0.48 ng/ml



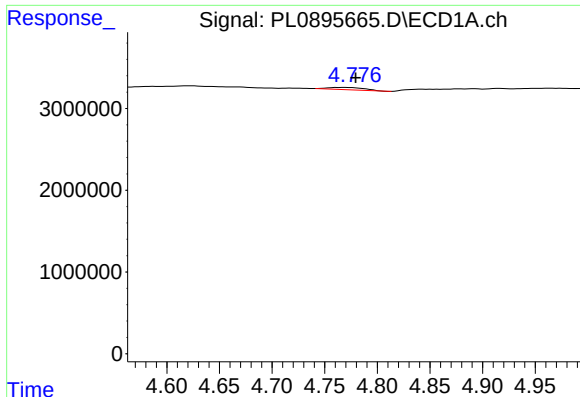
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.020 min
Response: 212446
Conc: 0.17 ng/ml



#6 beta-BHC

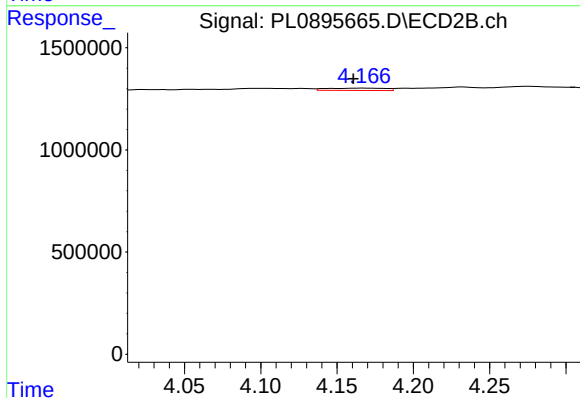
R.T.: 3.937 min
Delta R.T.: 0.007 min
Response: 103071
Conc: 0.13 ng/ml



#7 delta-BHC

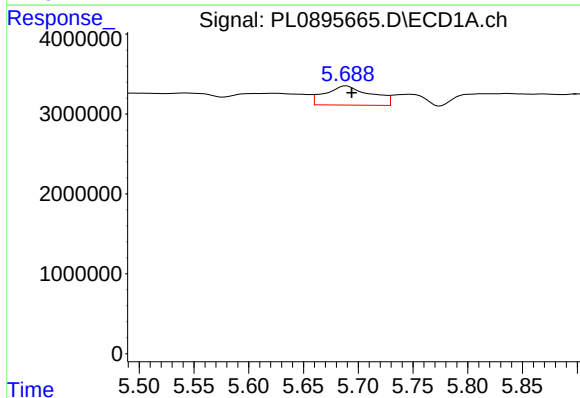
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 669994
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



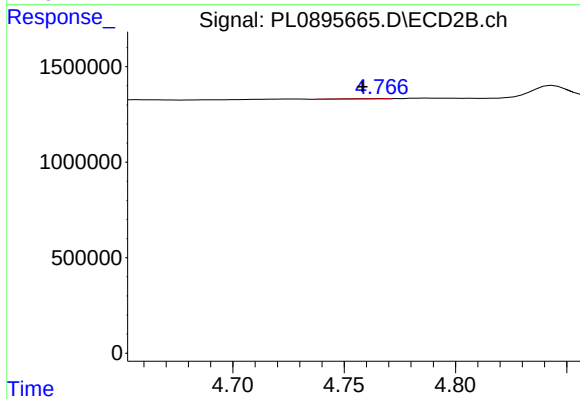
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 307499
Conc: 0.17 ng/ml



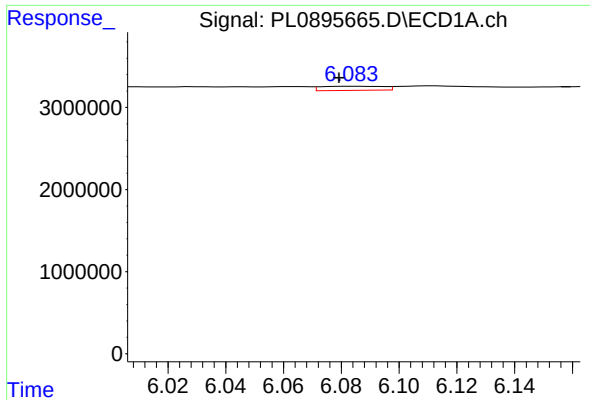
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 6972309
Conc: 2.97 ng/ml



#8 Heptachlor epoxide

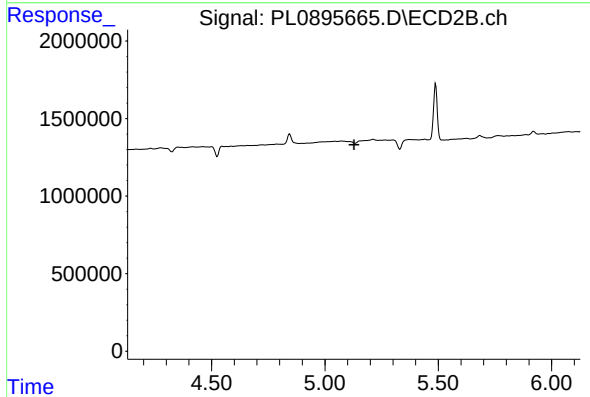
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 20152
Conc: 0.01 ng/ml



#9 Endosulfan I

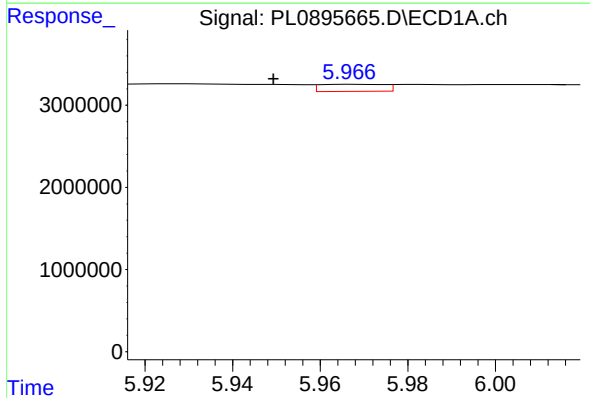
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 751670
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



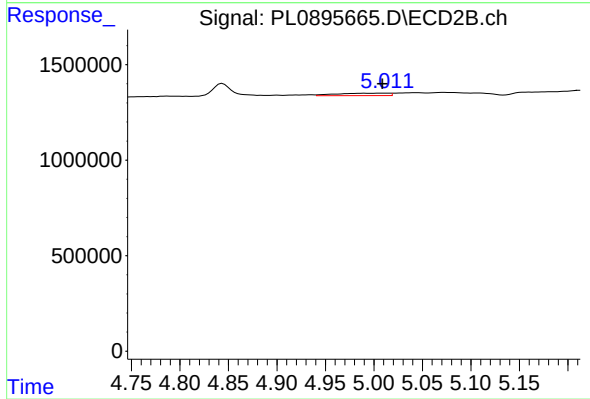
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



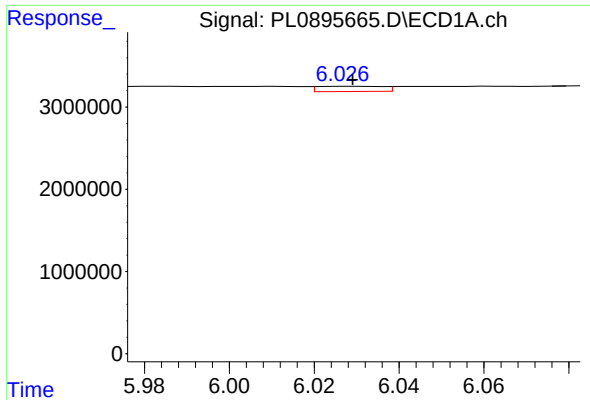
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 886812
Conc: 0.39 ng/ml



#10 gamma-Chlordane

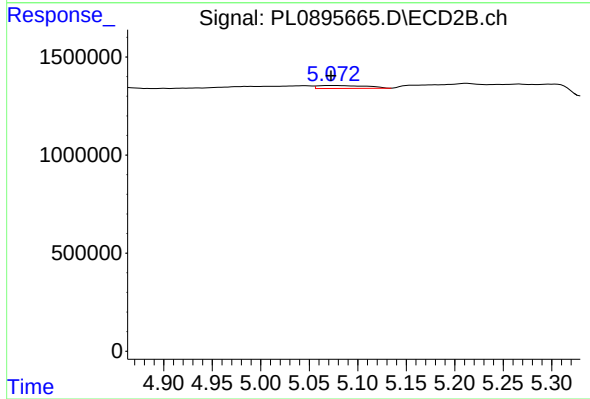
R.T.: 5.012 min
Delta R.T.: 0.004 min
Response: 478476
Conc: 0.29 ng/ml



#11 alpha-Chlordane

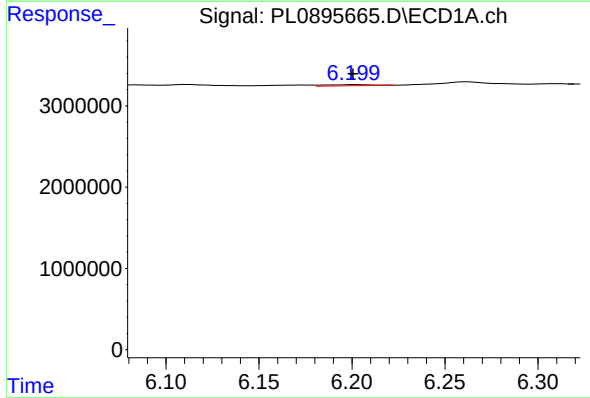
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 684583
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



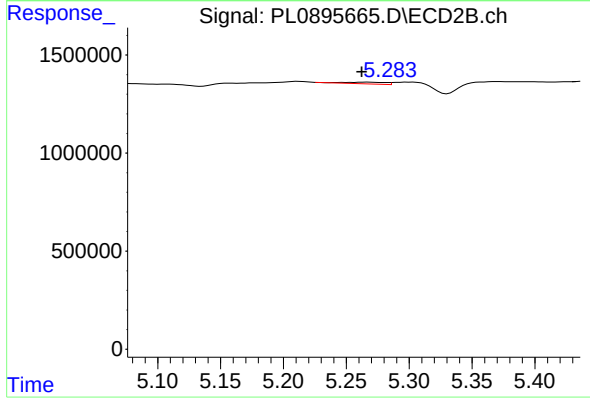
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 518229
Conc: 0.31 ng/ml



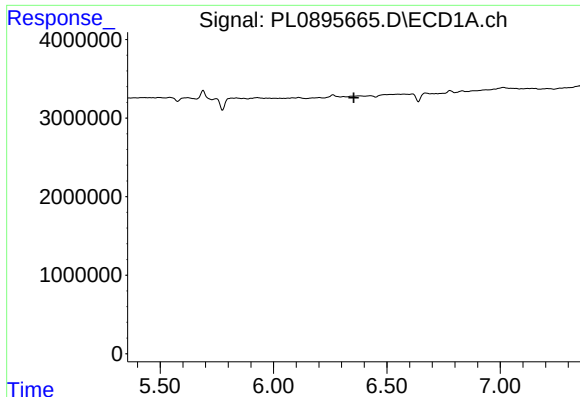
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 247271
Conc: 0.12 ng/ml



#12 4,4'-DDE

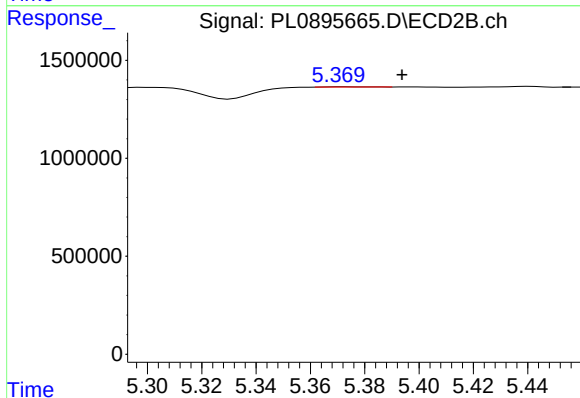
R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 195432
Conc: 0.13 ng/ml



#13 Dieldrin

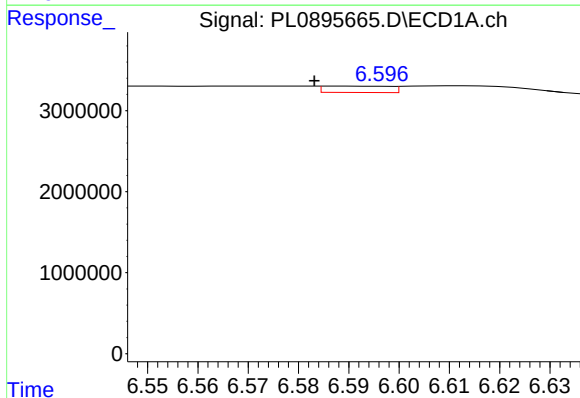
R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: -2332
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



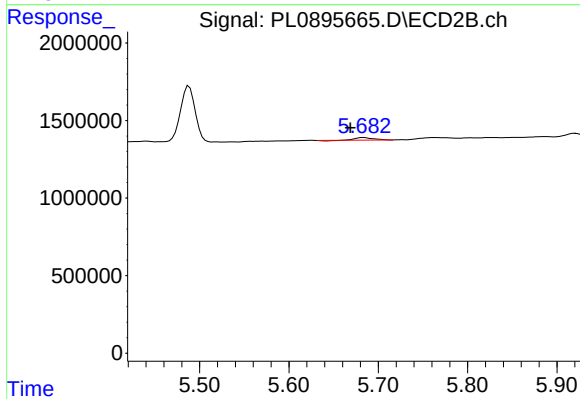
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.023 min
Response: 14320
Conc: 0.01 ng/ml



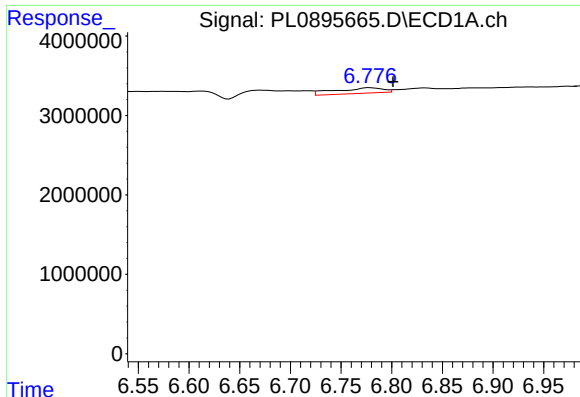
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 722499
Conc: 0.38 ng/ml



#14 Endrin

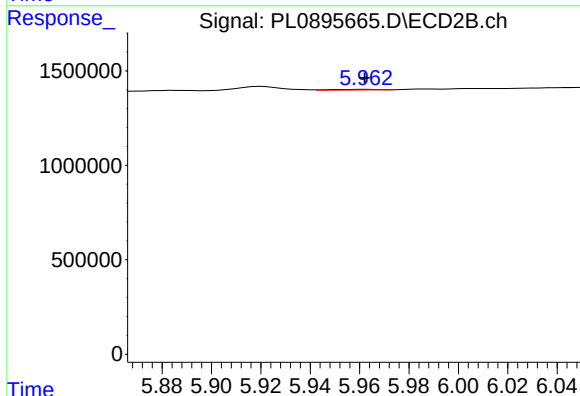
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 208860
Conc: 0.15 ng/ml



#15 Endosulfan II

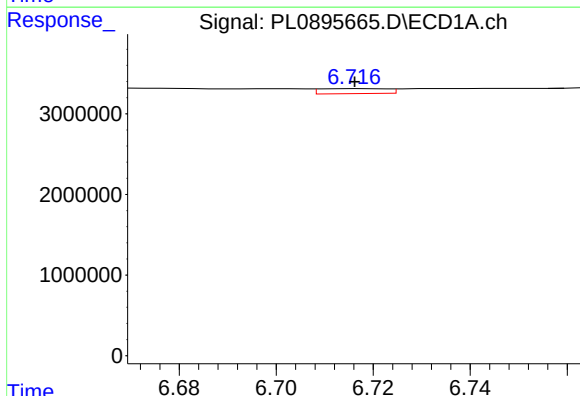
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 2260341
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



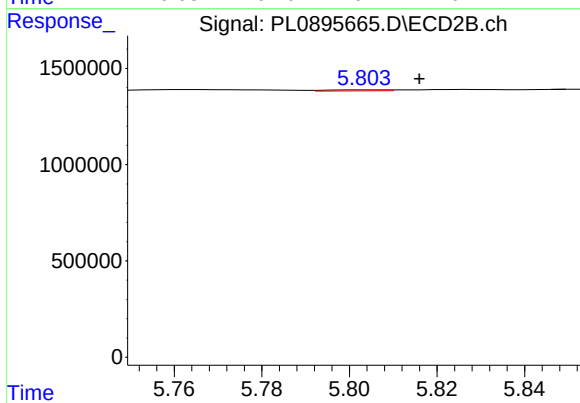
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 48621
Conc: 0.03 ng/ml



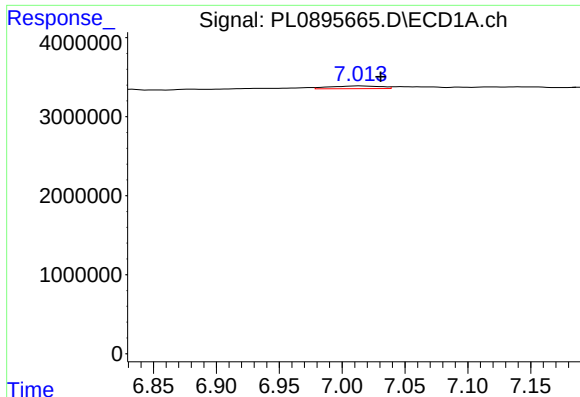
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 595144
Conc: 0.35 ng/ml



#16 4,4'-DDD

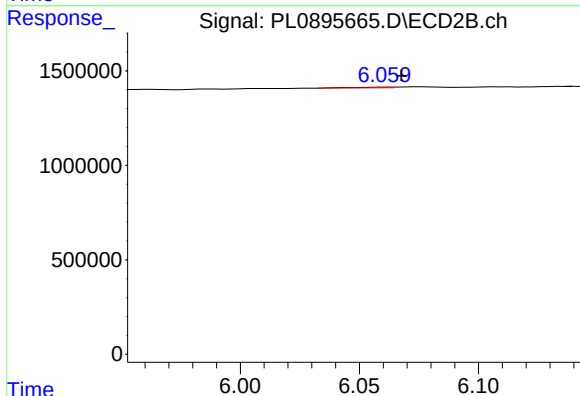
R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 52158
Conc: 0.04 ng/ml



#17 4,4'-DDT

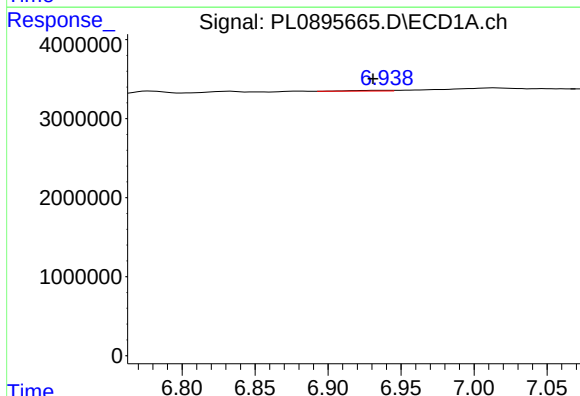
R.T.: 7.014 min
Delta R.T.: -0.017 min
Response: 971669
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



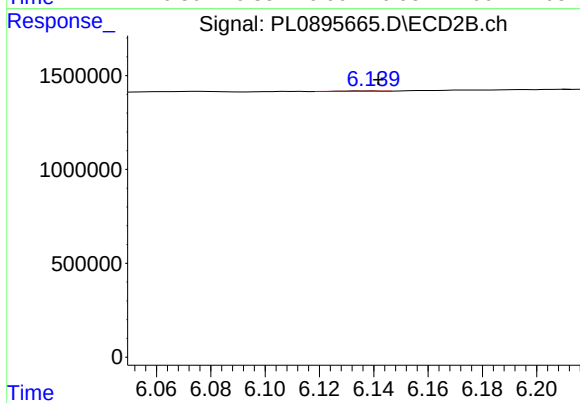
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.006 min
Response: 41981
Conc: 0.03 ng/ml



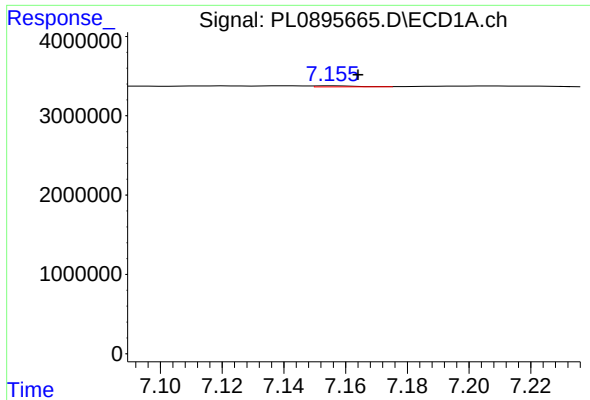
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 166714
Conc: 0.11 ng/ml



#18 Endrin aldehyde

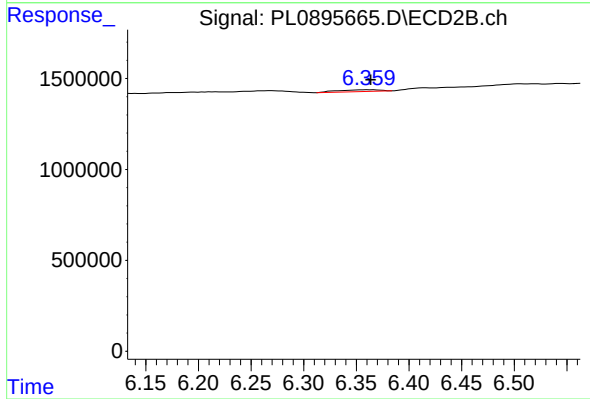
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 15754
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

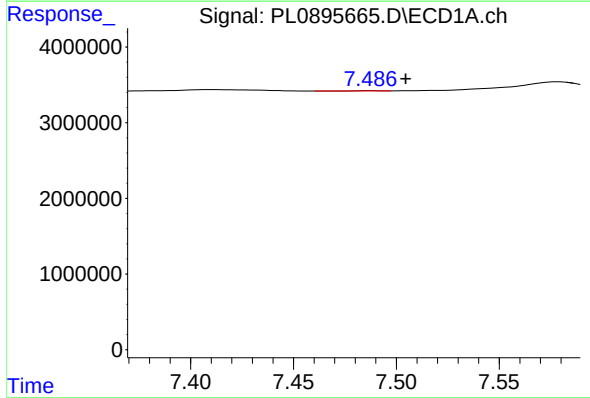
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 118315
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



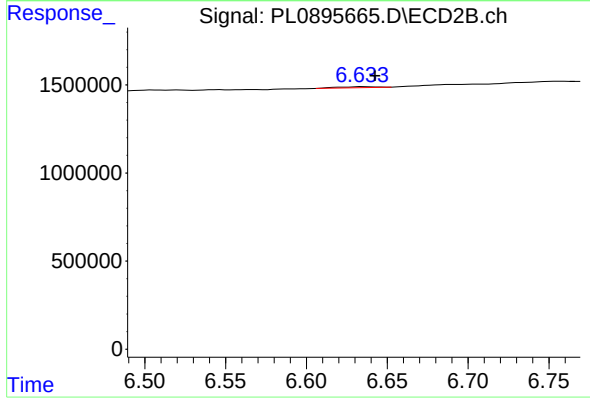
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 280523
Conc: 0.20 ng/ml



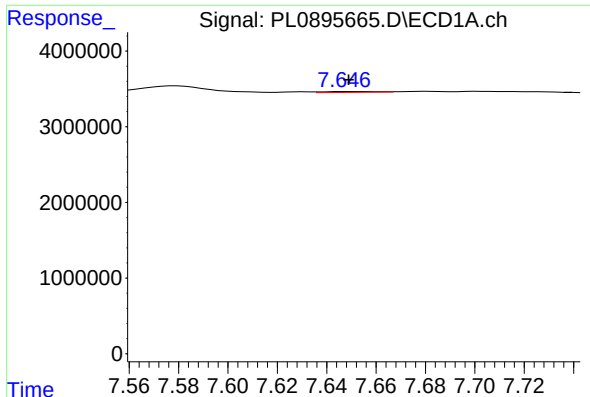
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.016 min
Response: 18704
Conc: 0.02 ng/ml



#20 Methoxychlor

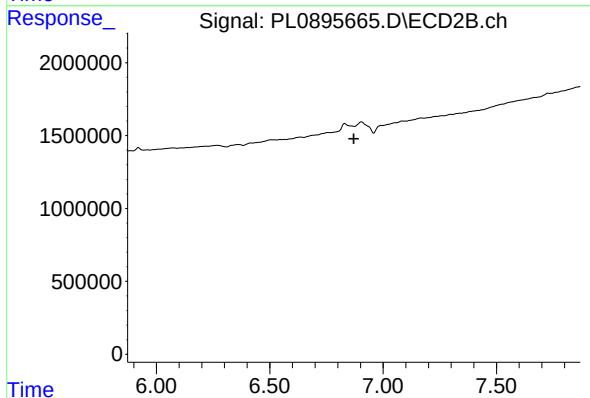
R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 104194
Conc: 0.13 ng/ml



#21 Endrin ketone

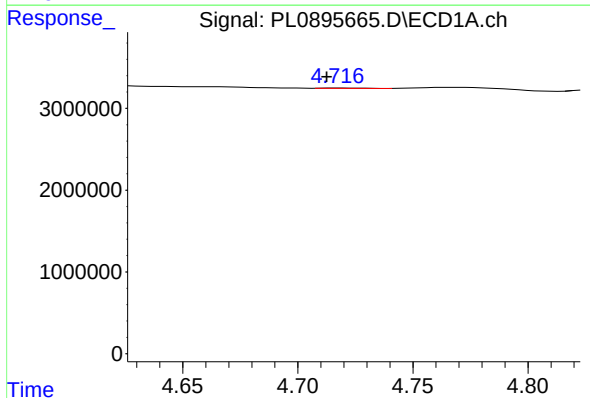
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 164988
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



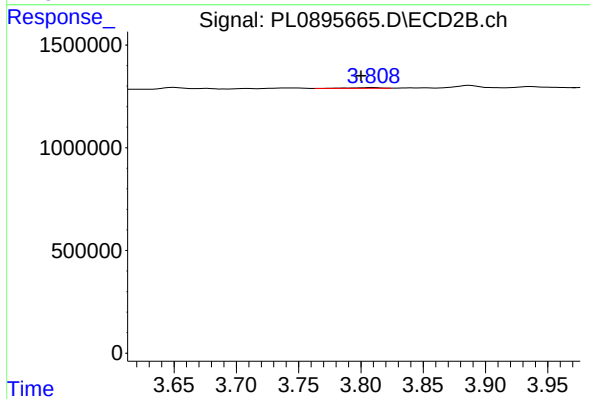
#21 Endrin ketone

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



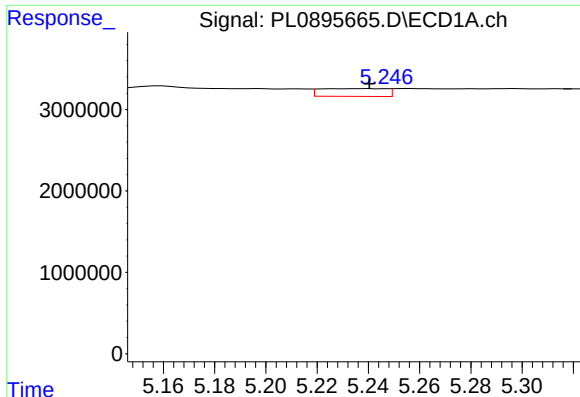
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 27305
Conc: 0.30 ng/ml



#23 Chlordane-1

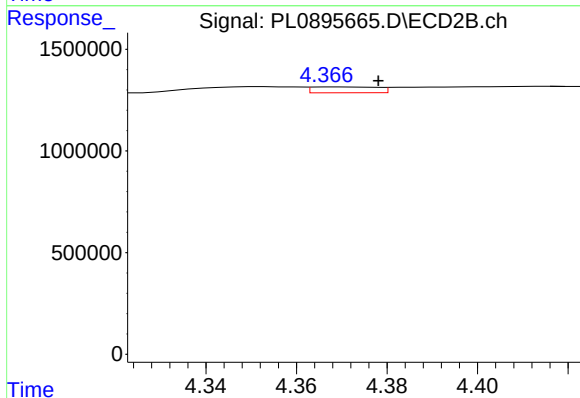
R.T.: 3.810 min
Delta R.T.: 0.009 min
Response: 56037
Conc: 1.14 ng/ml



#24 Chlordane-2

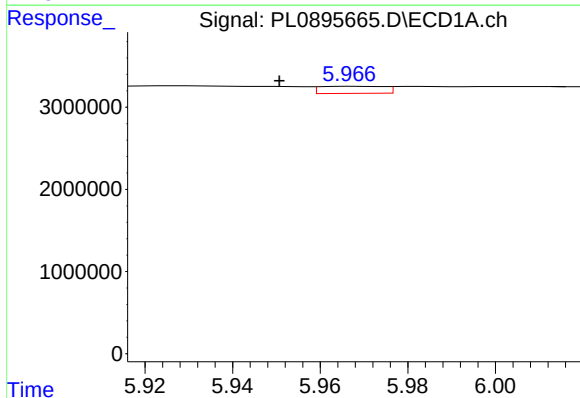
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 1696335
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



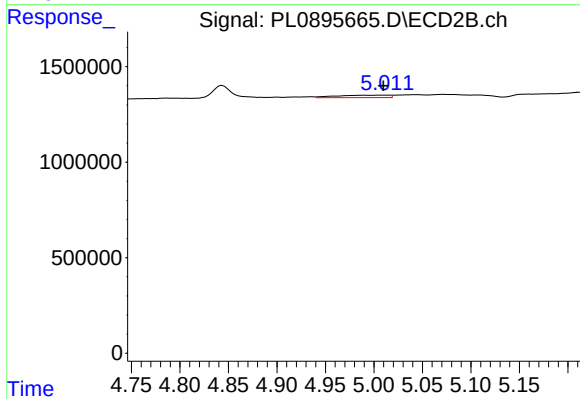
#24 Chlordane-2

R.T.: 4.368 min
Delta R.T.: -0.010 min
Response: 289100
Conc: 4.54 ng/ml



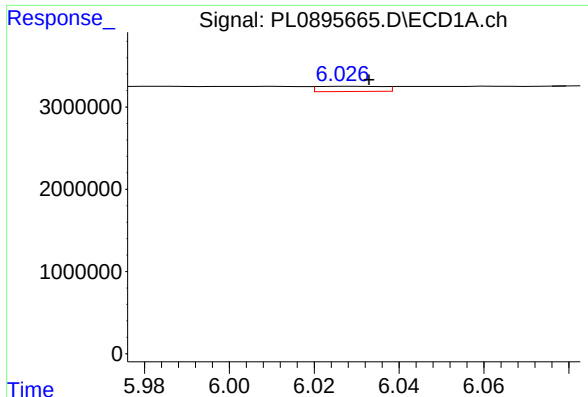
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.017 min
Response: 886812
Conc: 2.69 ng/ml



#25 Chlordane-3

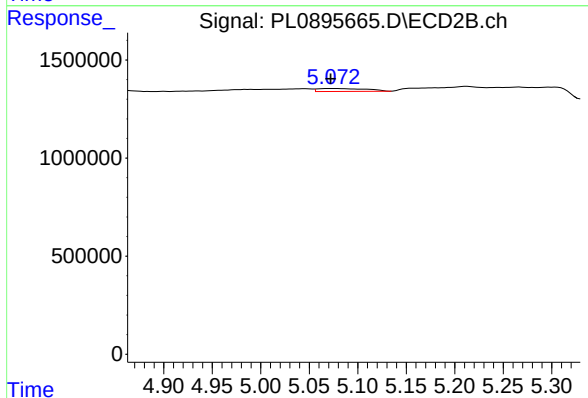
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 478476
Conc: 2.79 ng/ml



#26 Chlordane-4

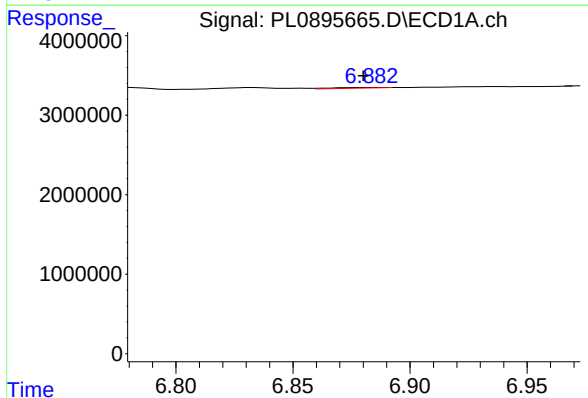
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 684583
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



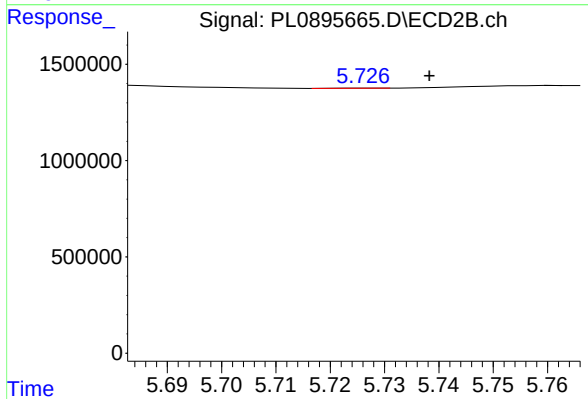
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 518229
Conc: 3.22 ng/ml



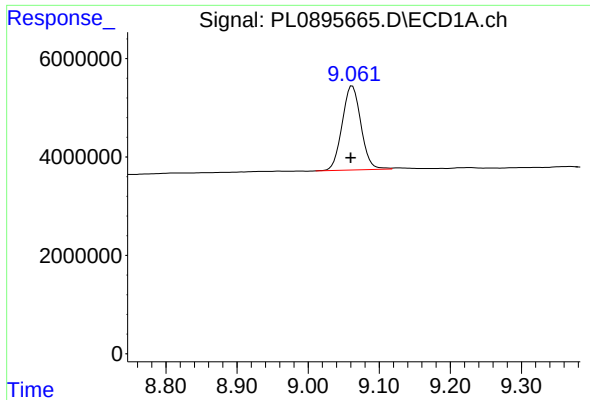
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 187451
Conc: 2.25 ng/ml



#27 Chlordane-5

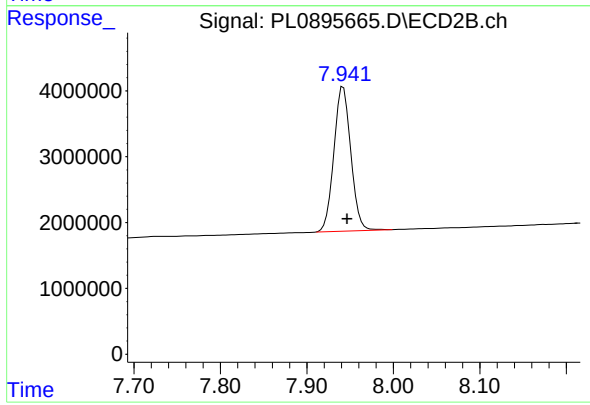
R.T.: 5.727 min
Delta R.T.: -0.012 min
Response: 3235
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 31378443
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 29774861
Conc: 22.13 ng/ml