

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 15:56
 Operator : AR\AJ
 Sample : PB161052BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161052BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:51:31 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	35969505	24912103	17.863	19.416
28)	SA Decachlor...	9.057	7.939	22800343	20676207	16.297	15.370
Target Compounds							
2)	A alpha-BHC	3.999	3.286f	25169	123667	0.009	0.066 #
3)	MA gamma-BHC...	4.334	3.647f	85435	108484	0.031	0.059 #
4)	MA Heptachlor	4.917	3.948f	473024	5794	0.191	0.003 #
5)	MB Aldrin	5.248f	4.266	505566	59275	0.197	0.034 #
7)	B delta-BHC	0.000	4.160	0	39257	N.D.	0.022 #
8)	B Heptachlo...	5.695	4.755	1040544	31990	0.444	0.020 #
9)	A Endosulfan I	6.072	5.122	792476	25016	0.369	0.017 #
10)	B gamma-Chl...	5.942	4.993f	1476107	1175694	0.646	0.716
11)	B alpha-Chl...	6.017	5.091f	552871	114991	0.243	0.070 #
12)	B 4,4'-DDE	6.177f	5.253	476390	17041	0.235	0.012 #
13)	MA Dieldrin	6.358	0.000	69726	0	0.031	N.D. #
14)	MA Endrin	6.558f	5.681	180297	118502	0.095	0.082
15)	B Endosulfa...	6.790	5.951	25886	359464	0.013	0.250 #
16)	A 4,4'-DDD	6.722	5.822	194740	194600	0.115	0.158 #
17)	MA 4,4'-DDT	7.020	0.000	456919	0	0.248	N.D. #
18)	B Endrin al...	6.937	6.138	438812	40885	0.290	0.037 #
19)	B Endosulfa...	7.142f	6.375	160125	105062	0.089	0.076
20)	A Methoxychlor	7.513	6.659f	137729	37414	0.140	0.047 #
21)	B Endrin ke...	7.637	6.852f	125399	12184	0.063	0.008 #
22)	Mirex	8.129	0.000	32639	0	0.021	N.D. #
23)	Chlordane-1	0.000	3.805	0	25684	N.D.	0.522 #
24)	Chlordane-2	5.248	4.392	505566	162671	4.811	2.557 #
25)	Chlordane-3	5.942	4.993	1476107	1175694	4.470	6.867 #
26)	Chlordane-4	6.017	5.091f	552871	114991	1.356	0.715 #
27)	Chlordane-5	6.881	5.761f	129619	614801	1.558	12.013 #

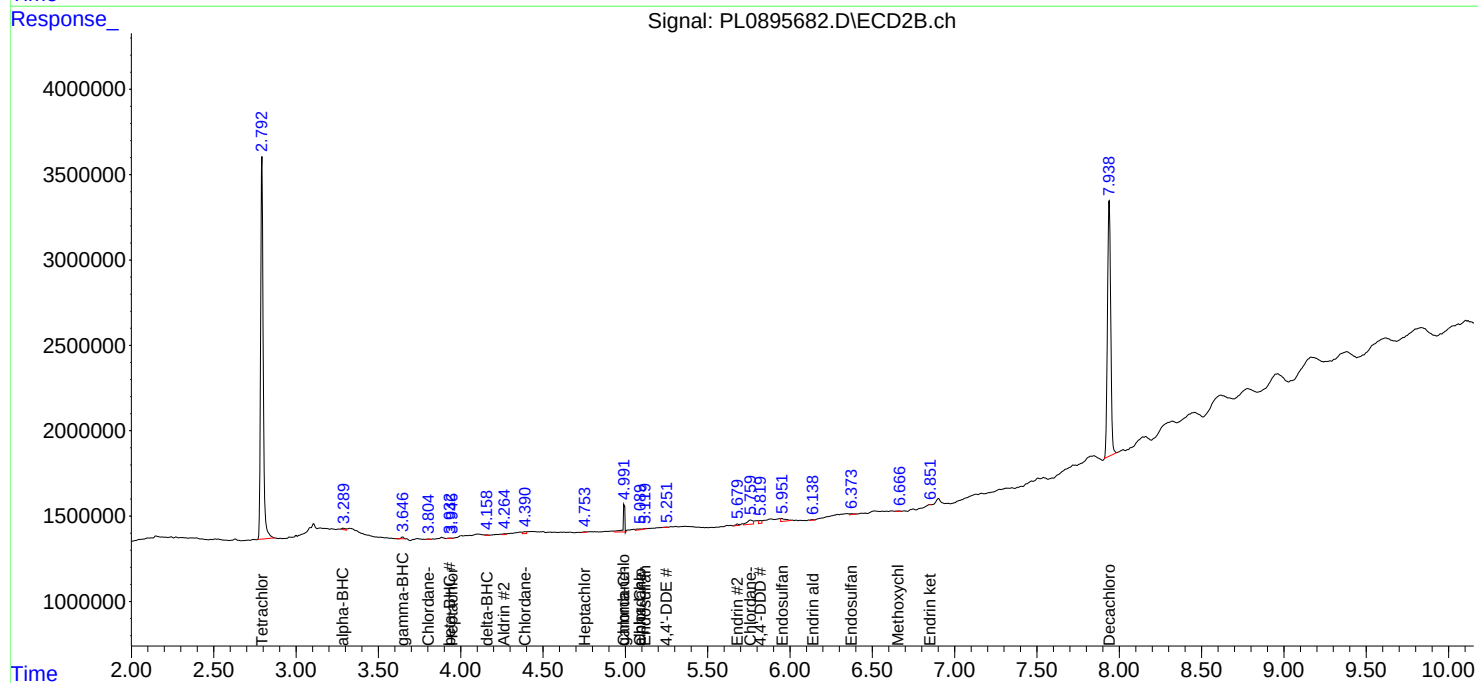
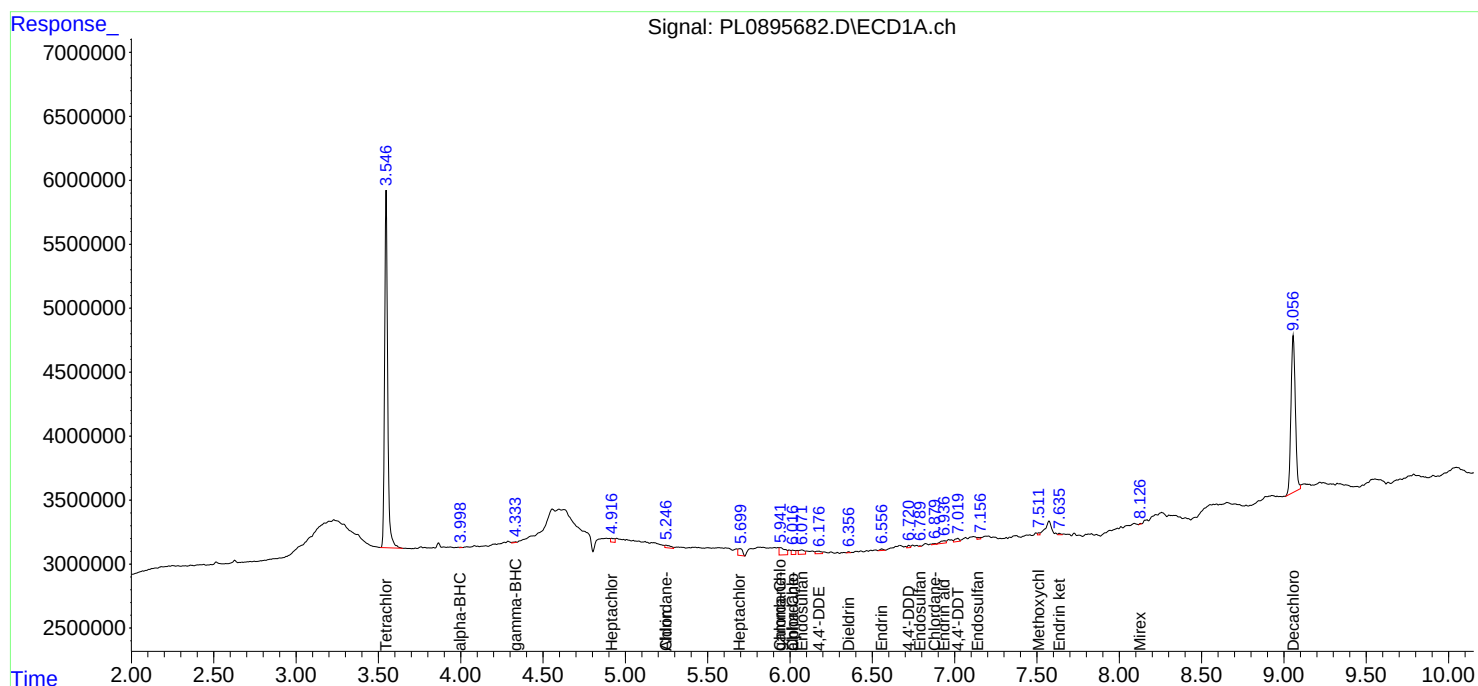
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

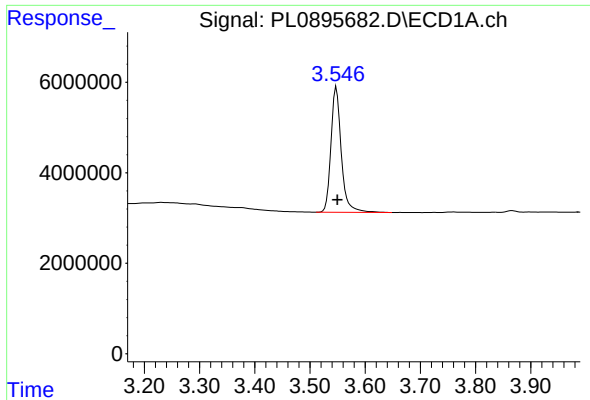
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 15:56
Operator : AR\AJ
Sample : PB161052BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161052BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:51:31 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

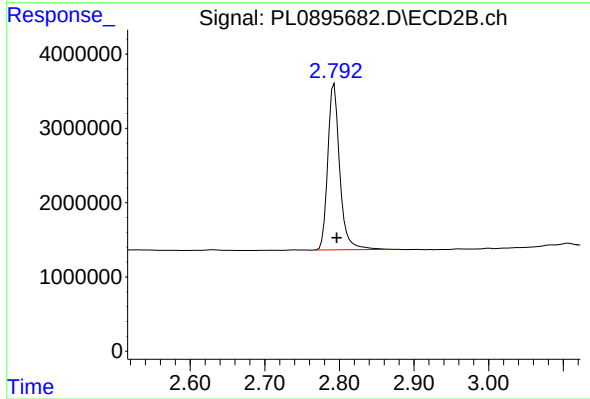




#1 Tetrachloro-m-xylene

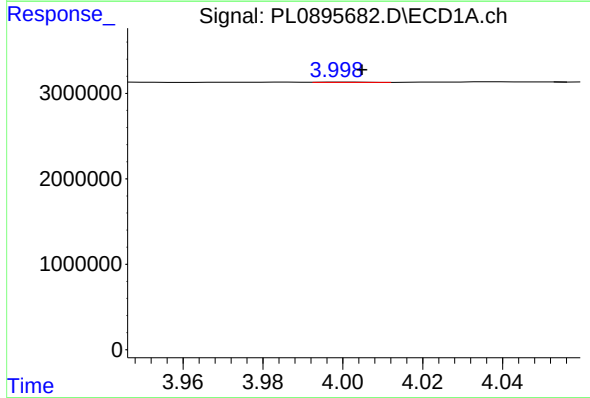
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 35969505
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



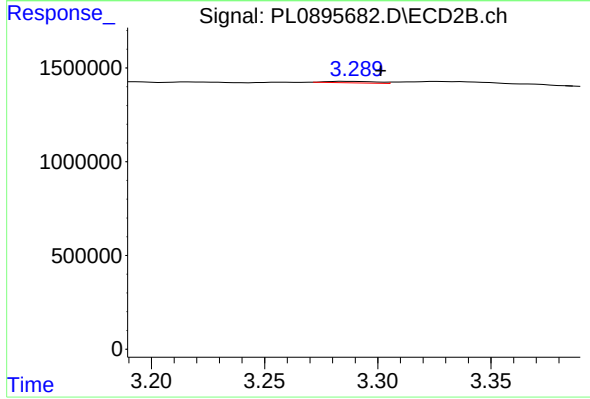
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 24912103
Conc: 19.42 ng/ml



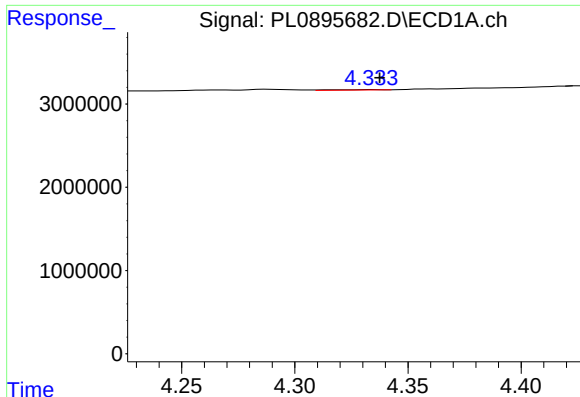
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 25169
Conc: 0.01 ng/ml



#2 alpha-BHC

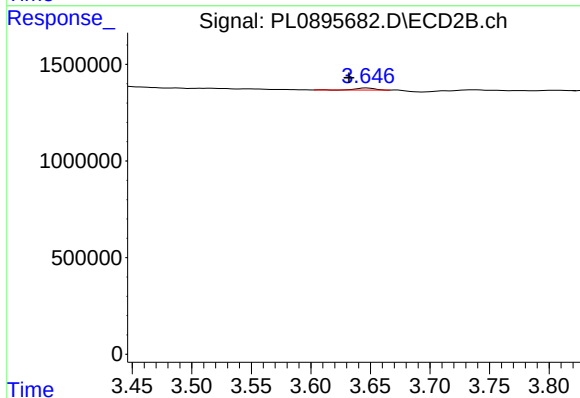
R.T.: 3.286 min
Delta R.T.: -0.016 min
Response: 123667
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

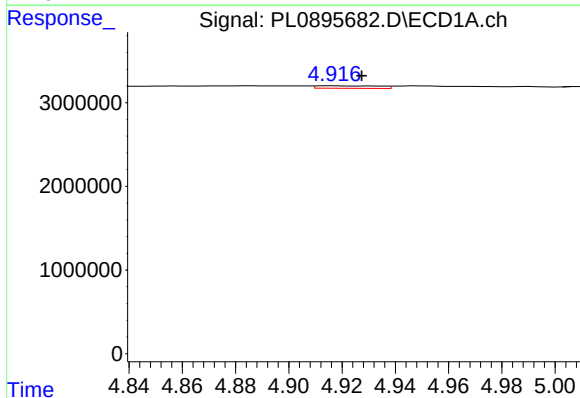
R.T.: 4.334 min
Delta R.T.: -0.003 min
Response: 85435
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



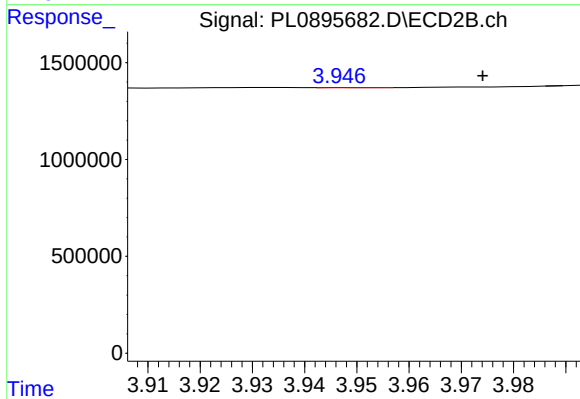
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.015 min
Response: 108484
Conc: 0.06 ng/ml



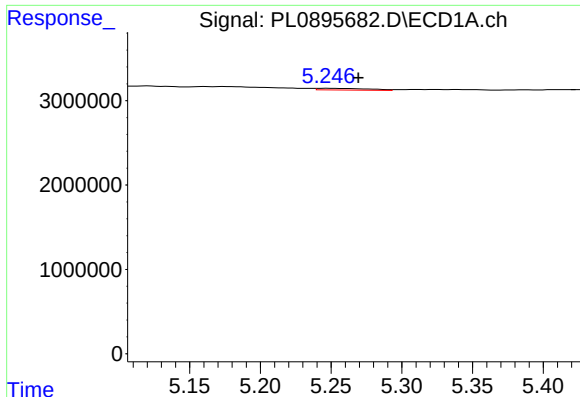
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 473024
Conc: 0.19 ng/ml



#4 Heptachlor

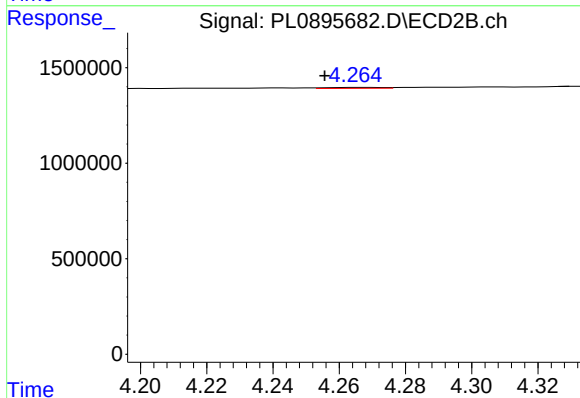
R.T.: 3.948 min
Delta R.T.: -0.026 min
Response: 5794
Conc: 0.00 ng/ml



#5 Aldrin

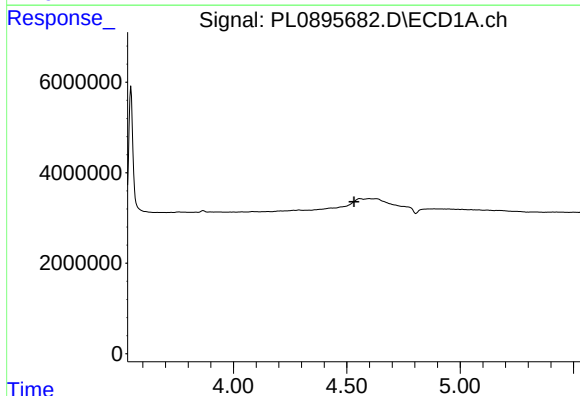
R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 505566
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



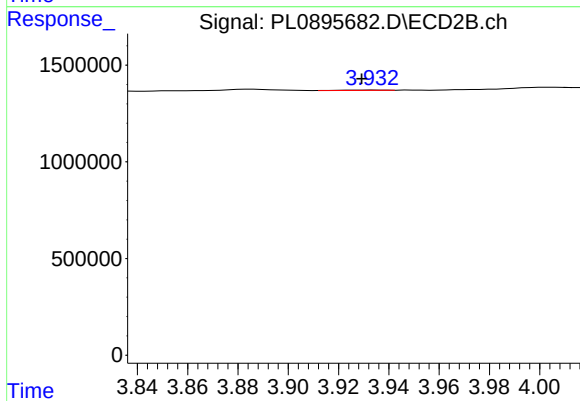
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.010 min
Response: 59275
Conc: 0.03 ng/ml



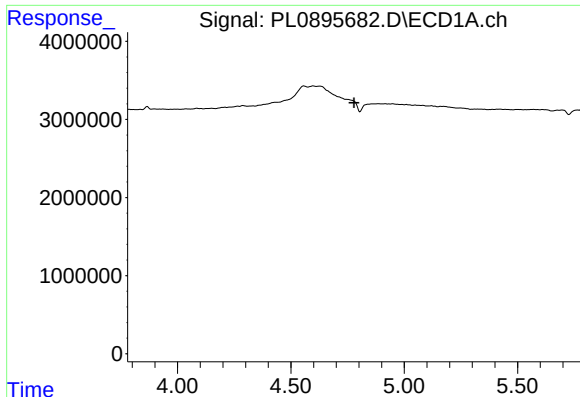
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.025 min
Response: -736709
Conc: N.D.



#6 beta-BHC

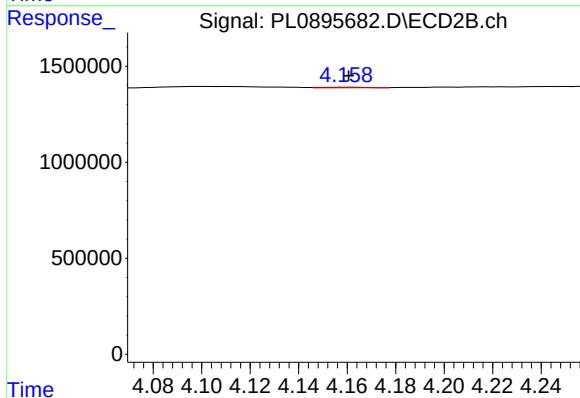
R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 22668
Conc: 0.03 ng/ml



#7 delta-BHC

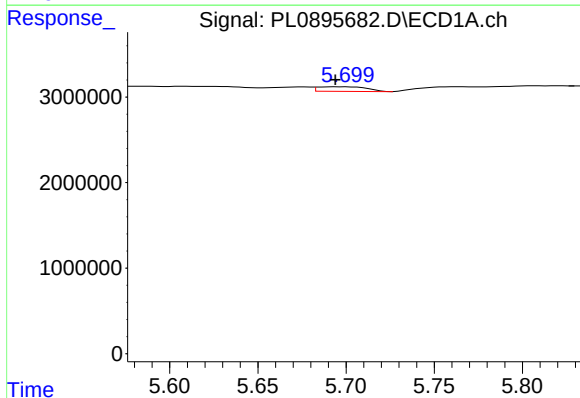
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161052BL



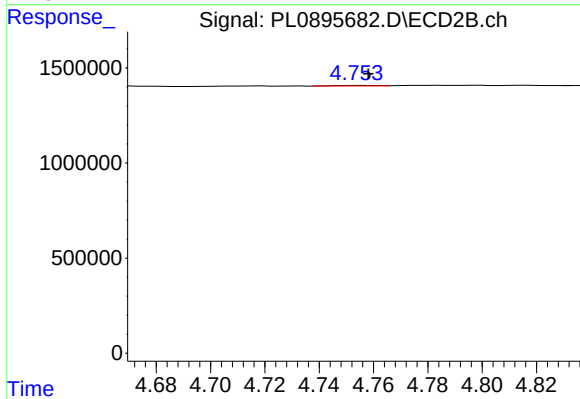
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 39257
Conc: 0.02 ng/ml



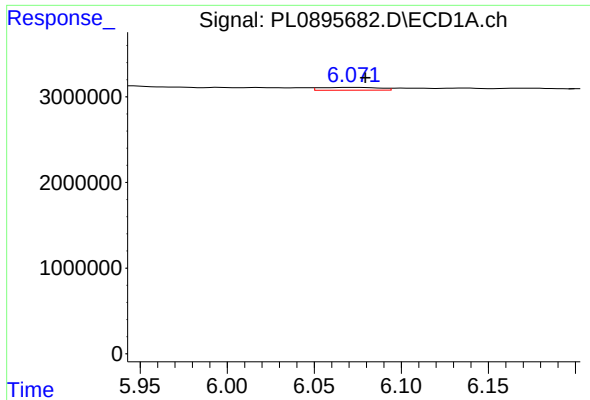
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1040544
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

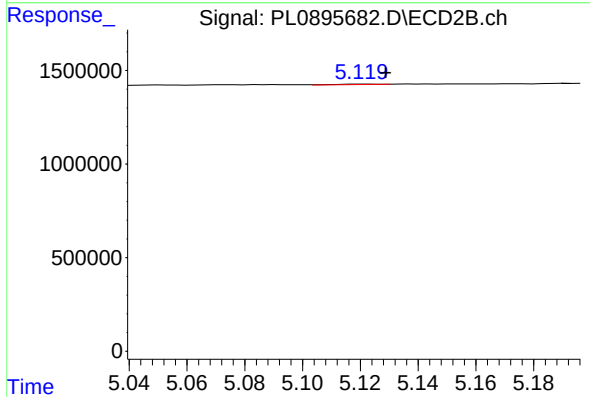
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 31990
Conc: 0.02 ng/ml



#9 Endosulfan I

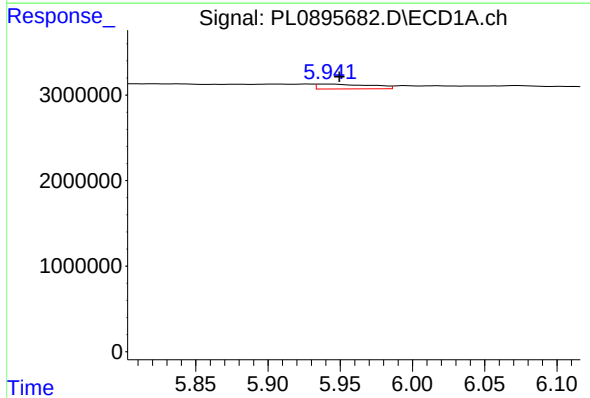
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 792476
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



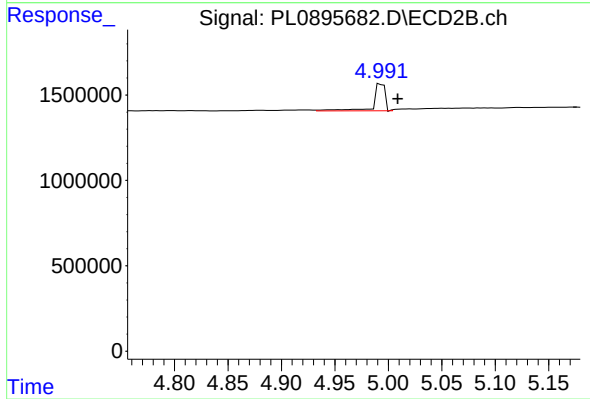
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 25016
Conc: 0.02 ng/ml



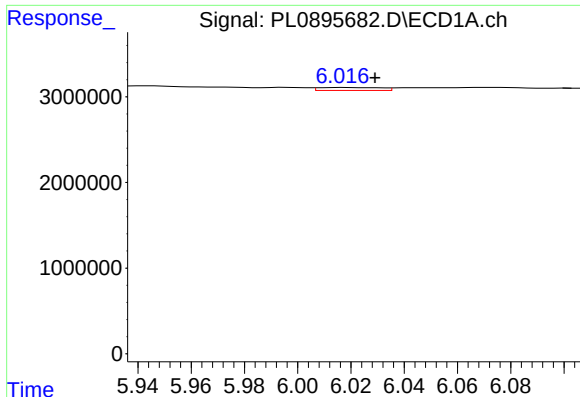
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 1476107
Conc: 0.65 ng/ml



#10 gamma-Chlordane

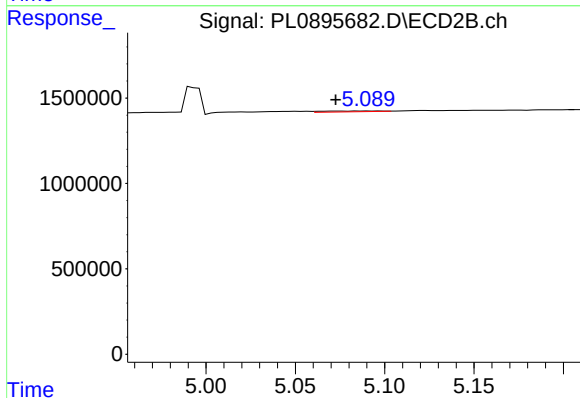
R.T.: 4.993 min
Delta R.T.: -0.016 min
Response: 1175694
Conc: 0.72 ng/ml



#11 alpha-Chlordane

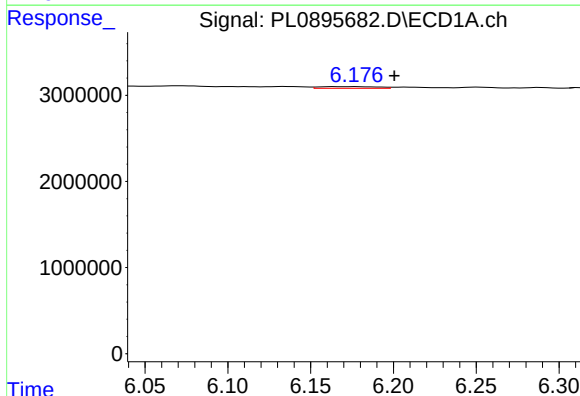
R.T.: 6.017 min
Delta R.T.: -0.012 min
Response: 552871
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



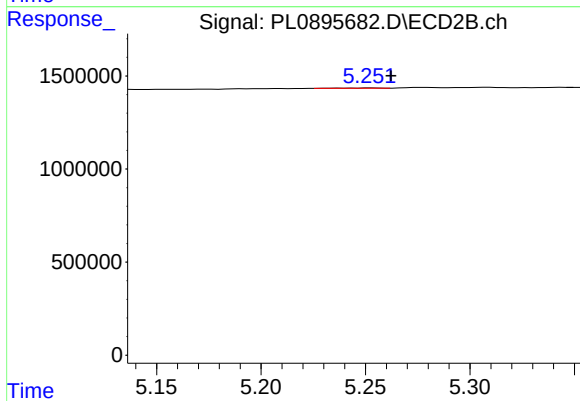
#11 alpha-Chlordane

R.T.: 5.091 min
Delta R.T.: 0.019 min
Response: 114991
Conc: 0.07 ng/ml



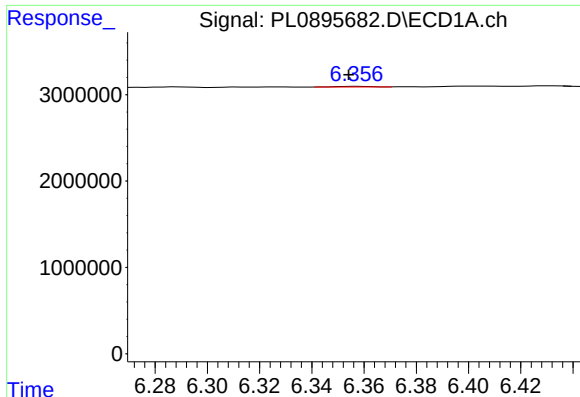
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.023 min
Response: 476390
Conc: 0.24 ng/ml



#12 4,4'-DDE

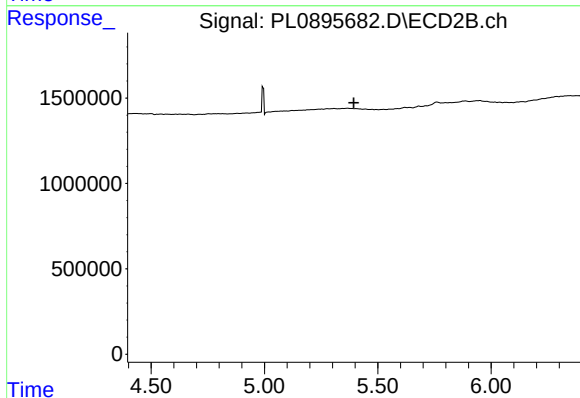
R.T.: 5.253 min
Delta R.T.: -0.010 min
Response: 17041
Conc: 0.01 ng/ml



#13 Dieldrin

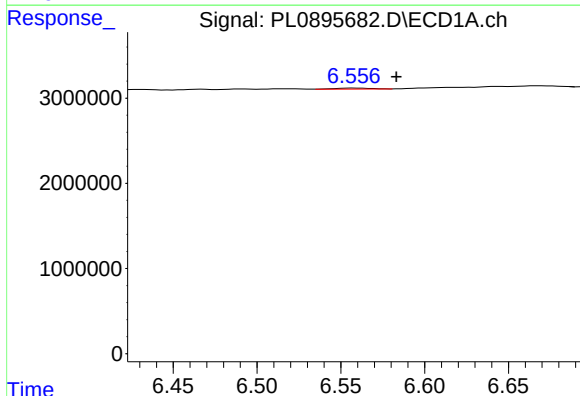
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 69726
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



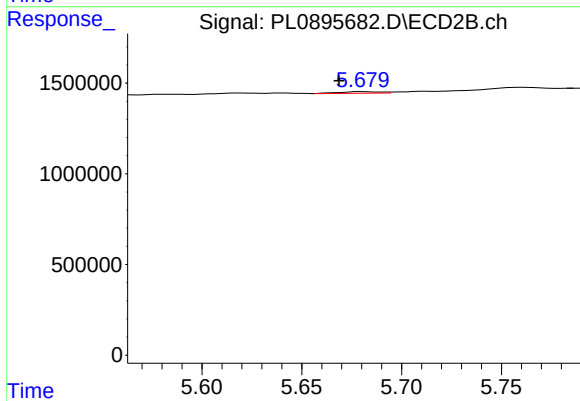
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



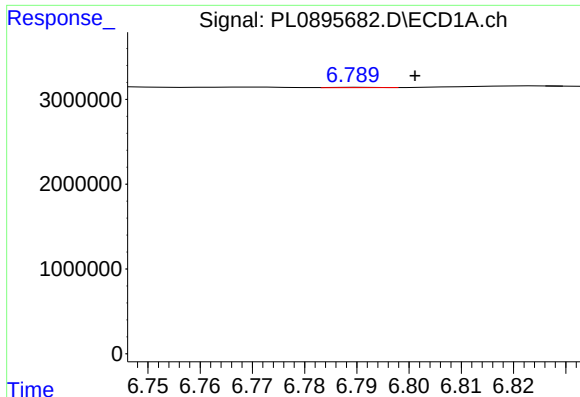
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.025 min
Response: 180297
Conc: 0.10 ng/ml



#14 Endrin

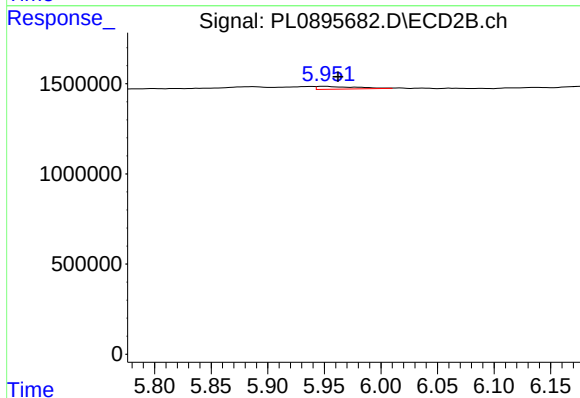
R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 118502
Conc: 0.08 ng/ml



#15 Endosulfan II

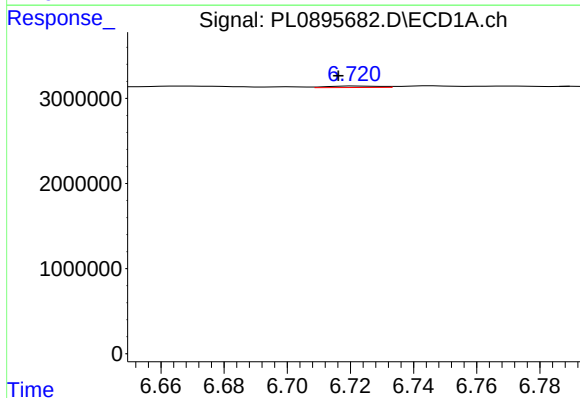
R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 25886
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



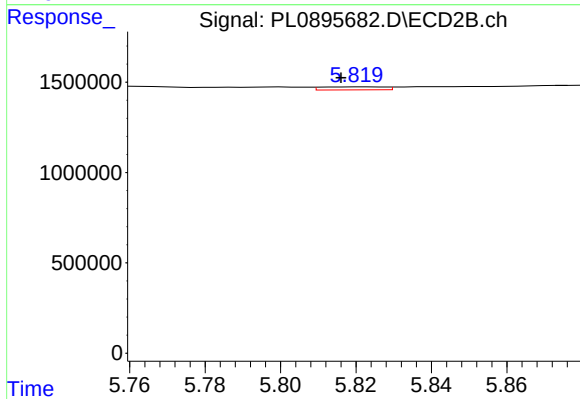
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.011 min
Response: 359464
Conc: 0.25 ng/ml



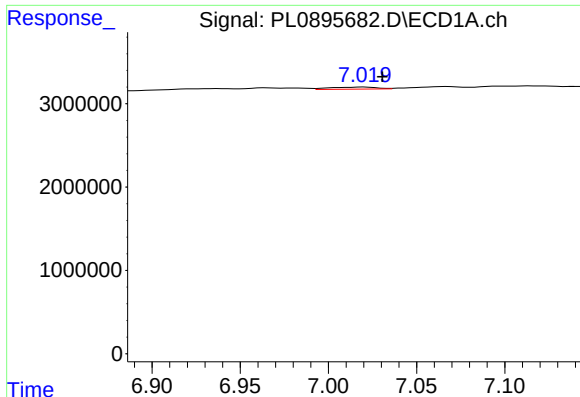
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.006 min
Response: 194740
Conc: 0.12 ng/ml



#16 4,4'-DDD

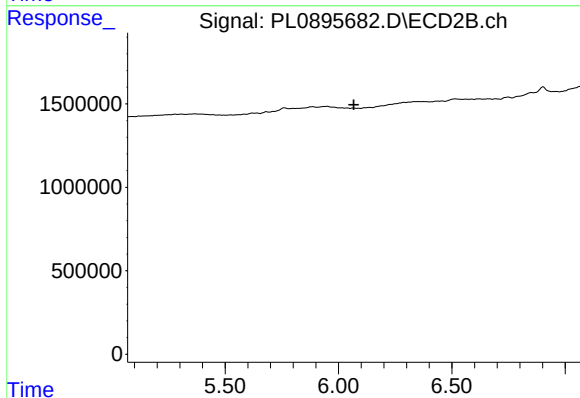
R.T.: 5.822 min
Delta R.T.: 0.006 min
Response: 194600
Conc: 0.16 ng/ml



#17 4,4'-DDT

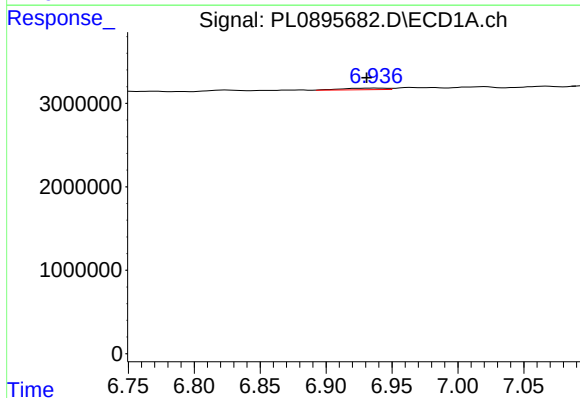
R.T.: 7.020 min
Delta R.T.: -0.010 min
Response: 456919
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



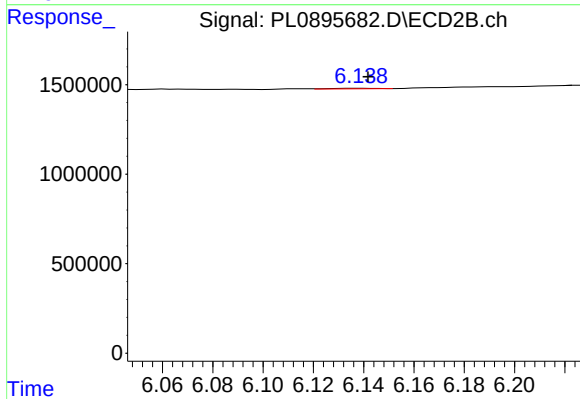
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



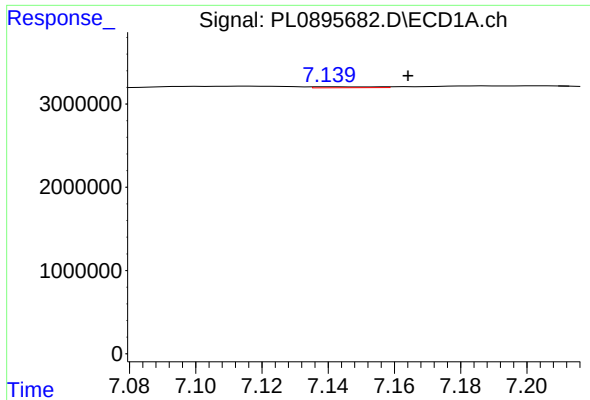
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.006 min
Response: 438812
Conc: 0.29 ng/ml



#18 Endrin aldehyde

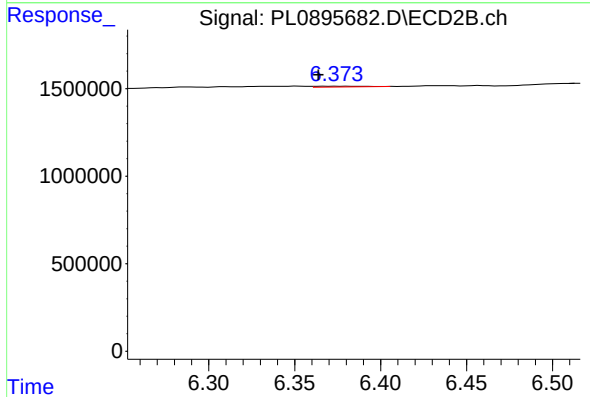
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 40885
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

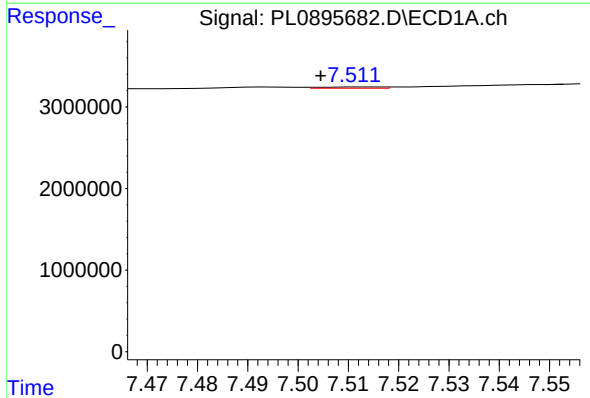
R.T.: 7.142 min
Delta R.T.: -0.022 min
Response: 160125
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



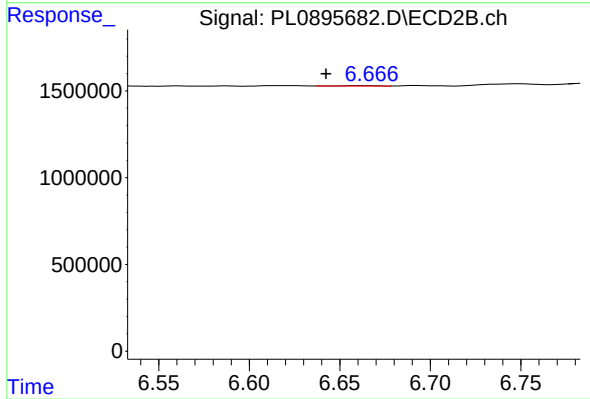
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 105062
Conc: 0.08 ng/ml



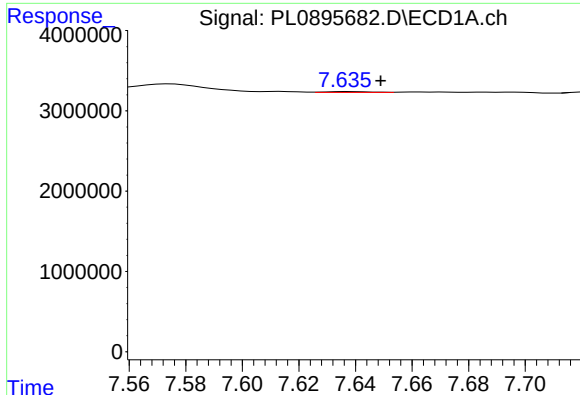
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.008 min
Response: 137729
Conc: 0.14 ng/ml



#20 Methoxychlor

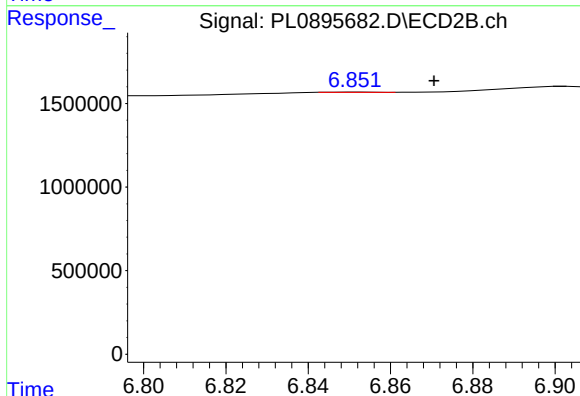
R.T.: 6.659 min
Delta R.T.: 0.017 min
Response: 37414
Conc: 0.05 ng/ml



#21 Endrin ketone

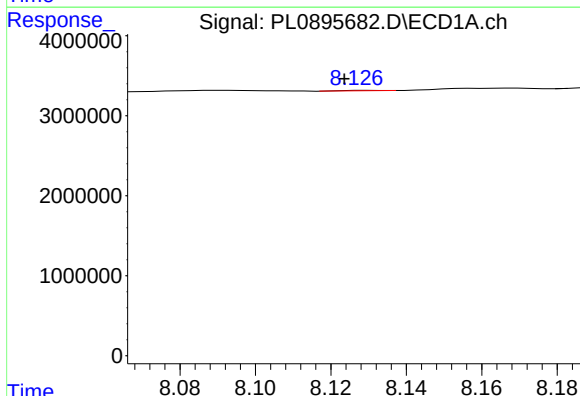
R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 125399
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



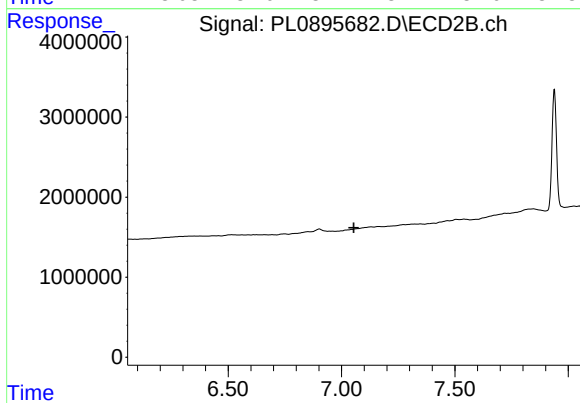
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: -0.018 min
Response: 12184
Conc: 0.01 ng/ml



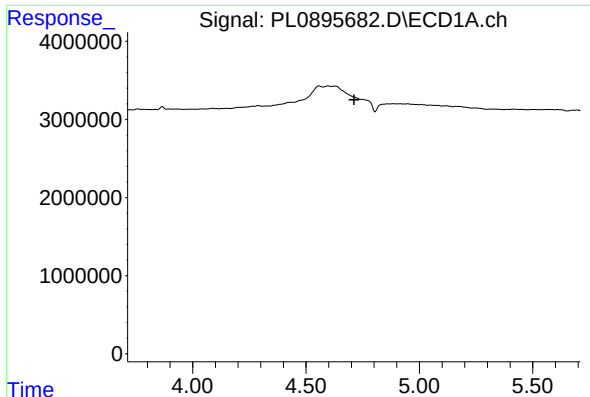
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 32639
Conc: 0.02 ng/ml



#22 Mirex

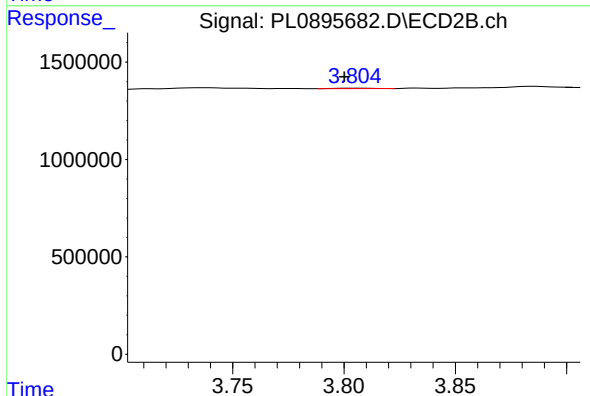
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#23 Chlordane-1

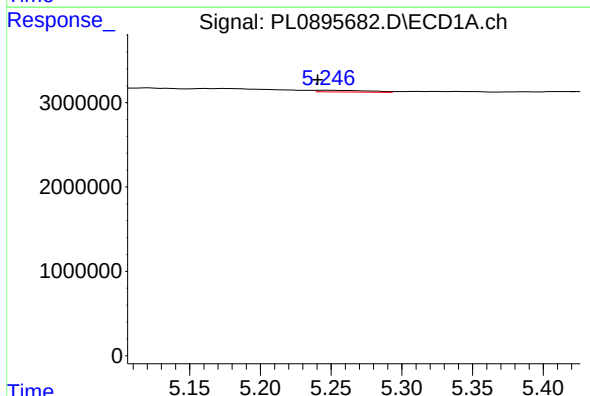
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161052BL



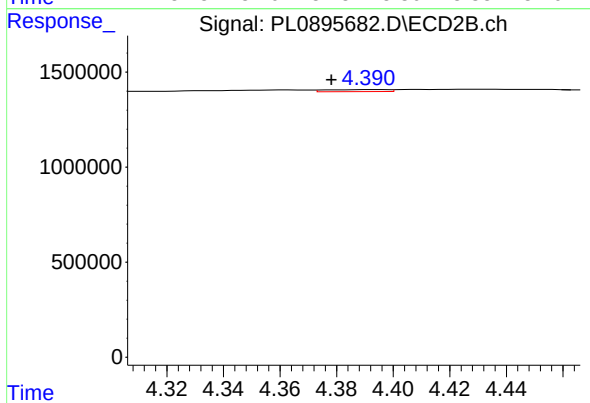
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.005 min
Response: 25684
Conc: 0.52 ng/ml



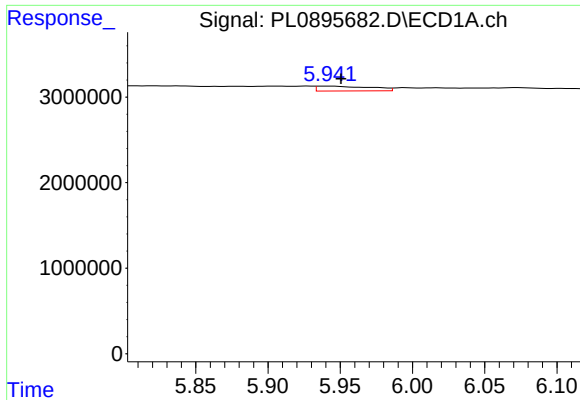
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.007 min
Response: 505566
Conc: 4.81 ng/ml



#24 Chlordane-2

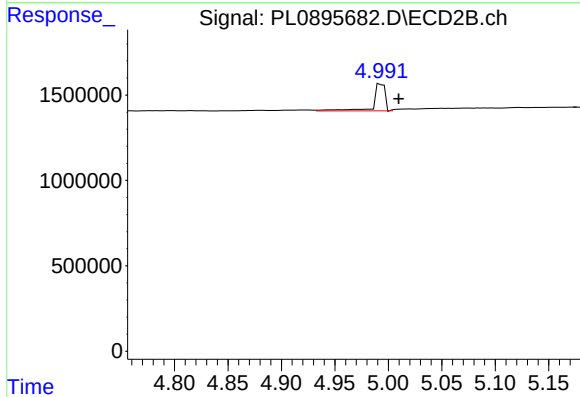
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 162671
Conc: 2.56 ng/ml



#25 Chlordane-3

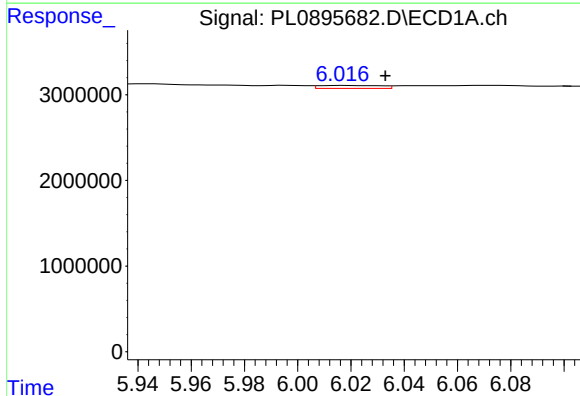
R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 1476107
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



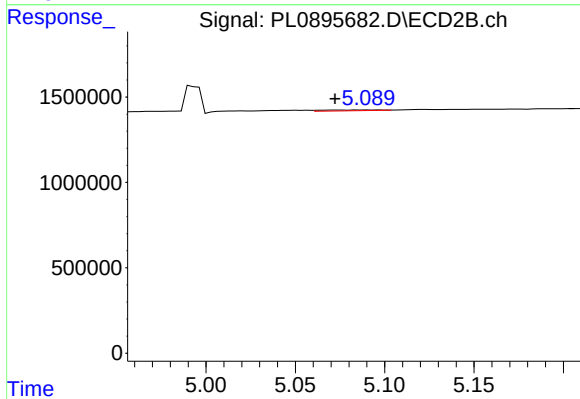
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.017 min
Response: 1175694
Conc: 6.87 ng/ml



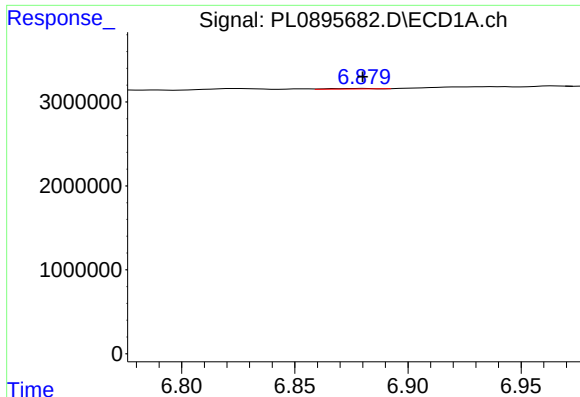
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.016 min
Response: 552871
Conc: 1.36 ng/ml



#26 Chlordane-4

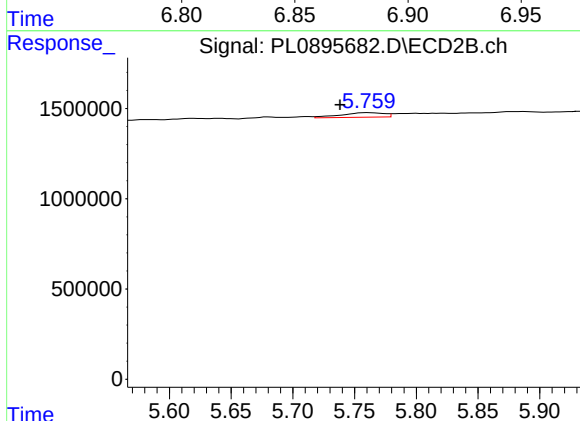
R.T.: 5.091 min
Delta R.T.: 0.019 min
Response: 114991
Conc: 0.71 ng/ml



#27 Chlordane-5

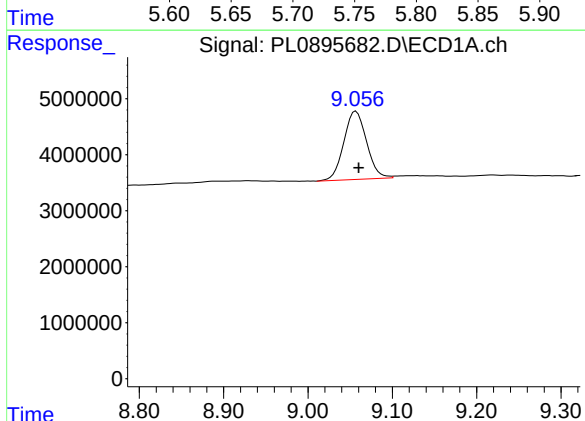
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 129619
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161052BL



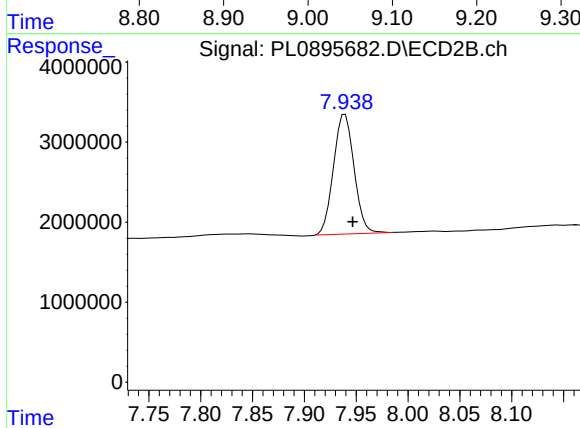
#27 Chlordane-5

R.T.: 5.761 min
Delta R.T.: 0.022 min
Response: 614801
Conc: 12.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 22800343
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 20676207
Conc: 15.37 ng/ml