

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 20:35
 Operator : AR\AJ
 Sample : 01510-16
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:07:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.352	2.689	38845411	38491336	18.111	17.524
28)	SA Decachlor...	8.787	7.832	36779562	43705395	21.008	18.344
Target Compounds							
3)	MA gamma-BHC...	4.126	3.542f	131169	256223	0.045	0.086 #
4)	MA Heptachlor	4.707	3.875	2437839	160564	0.825	0.050 #
5)	MB Aldrin	0.000	4.162f	0	112107	N.D.	0.038 #
6)	B beta-BHC	4.336	3.818	1664878	209505	1.220	0.157 #
7)	B delta-BHC	4.570	4.038	5445530	14649	1.881	0.005 #
8)	B Heptachlo...	5.484	4.638	4496096	76947	1.738	0.028 #
9)	A Endosulfan I	0.000	5.007	0	47286	N.D.	0.018 #
10)	B gamma-Chl...	0.000	4.886	0	68585	N.D.	0.024 #
11)	B alpha-Chl...	0.000	4.958	0	158667	N.D.	0.055 #
12)	B 4,4'-DDE	0.000	5.145	0	37488	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.277	0	95595	N.D.	0.035 #
14)	MA Endrin	6.361	5.553	205937	-61800	0.095	N.D. #
15)	B Endosulfa...	0.000	5.838	0	19830	N.D.	0.010 #
16)	A 4,4'-DDD	0.000	5.716	0	5189	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	5.956	0	44086	N.D.	0.021 #
18)	B Endrin al...	0.000	6.024	0	53558	N.D.	0.029 #
19)	B Endosulfa...	0.000	6.271f	0	50992	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.530	0	37258	N.D.	0.031 #
21)	B Endrin ke...	0.000	6.767	0	90347	N.D.	0.035 #
22)	Mirex	0.000	6.931	0	23040	N.D.	0.010 #
23)	Chlordane-1	0.000	3.698	0	64556	N.D.	0.793 #
25)	Chlordane-3	0.000	4.886	0	68585	N.D.	0.260 #
26)	Chlordane-4	0.000	4.958	0	158667	N.D.	0.589 #
27)	Chlordane-5	0.000	5.644f	0	428861	N.D.	6.027 #

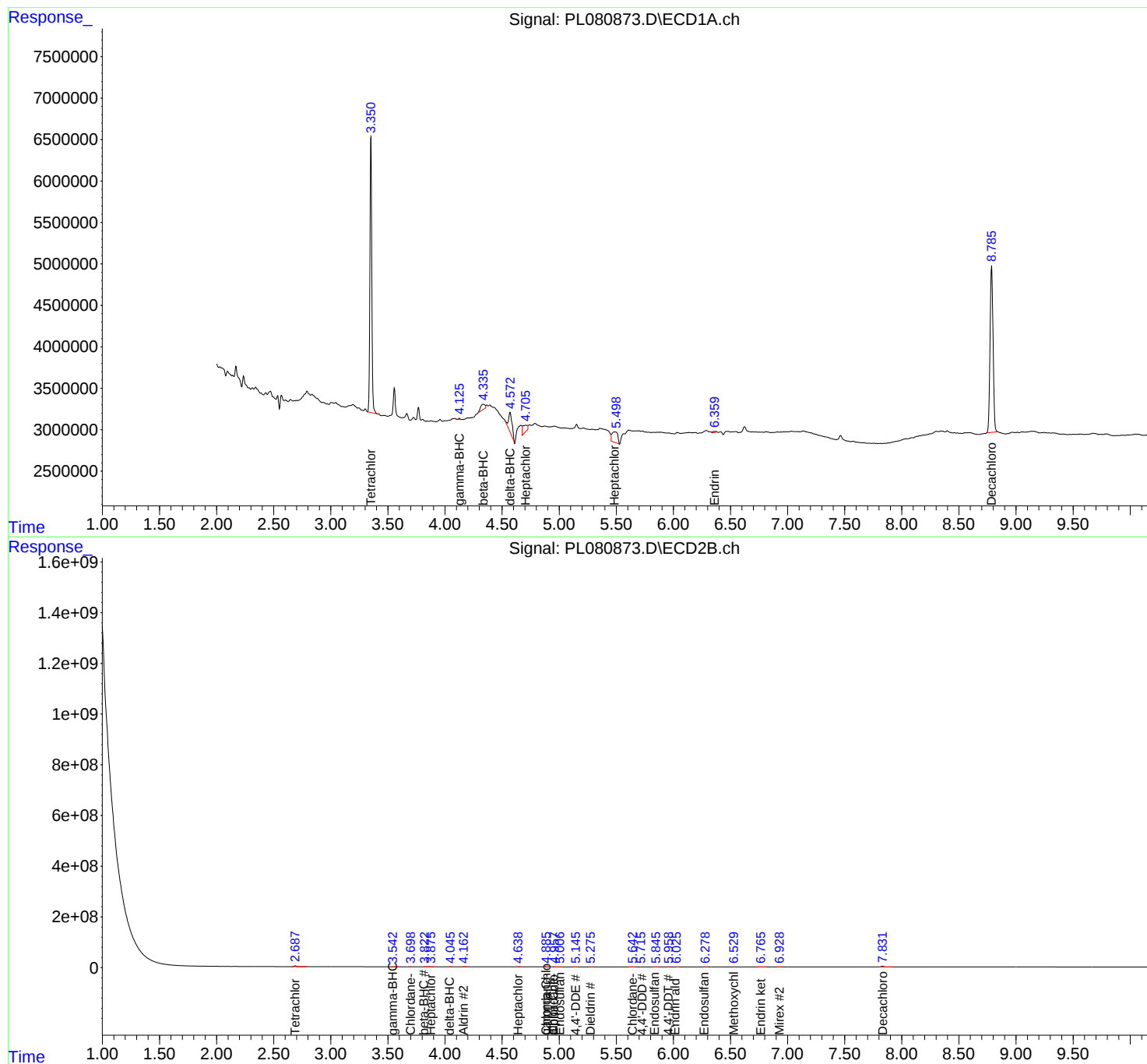
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

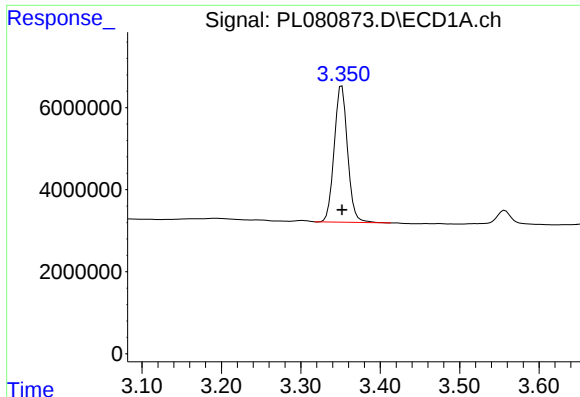
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 20:35
Operator : AR\AJ
Sample : 01510-16
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 22:07:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

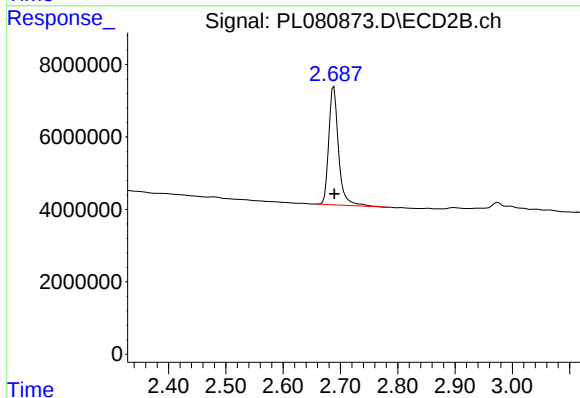




#1 Tetrachloro-m-xylene

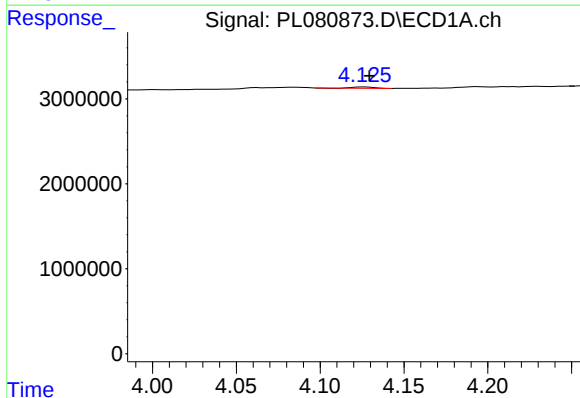
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 38845411
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



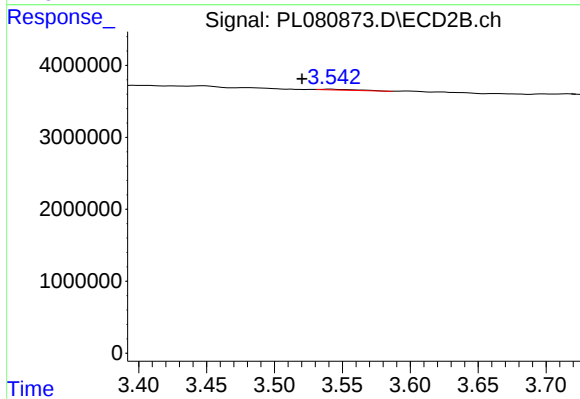
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 38491336
Conc: 17.52 ng/ml



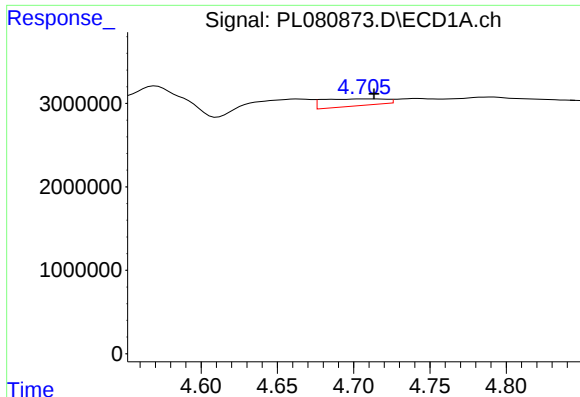
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: -0.003 min
Response: 131169
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

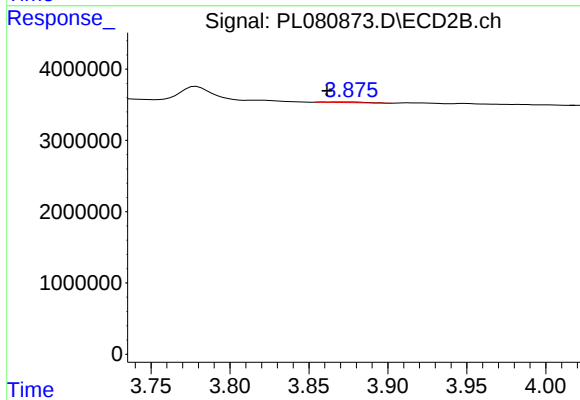
R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 256223
Conc: 0.09 ng/ml



#4 Heptachlor

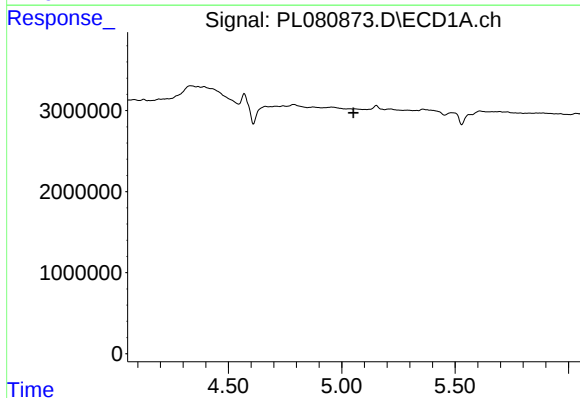
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 2437839
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



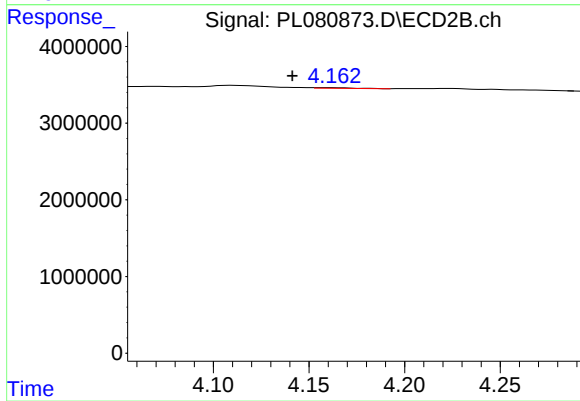
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 160564
Conc: 0.05 ng/ml



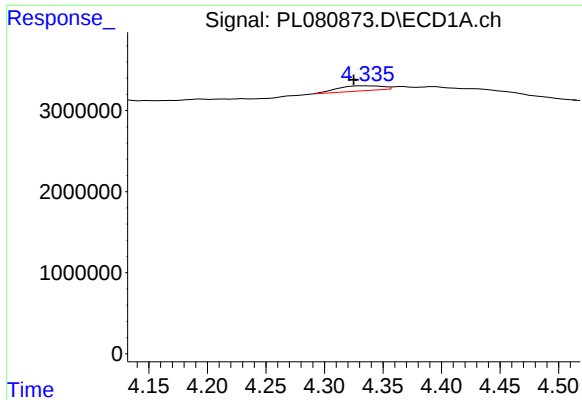
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#5 Aldrin

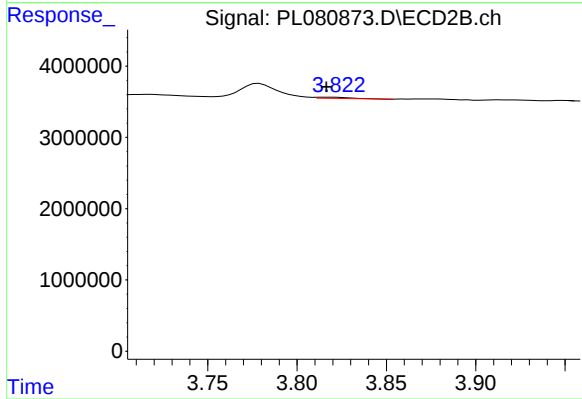
R.T.: 4.162 min
Delta R.T.: 0.020 min
Response: 112107
Conc: 0.04 ng/ml



#6 beta-BHC

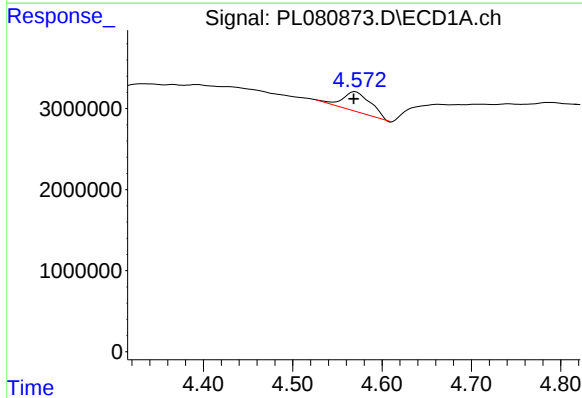
R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 1664878
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



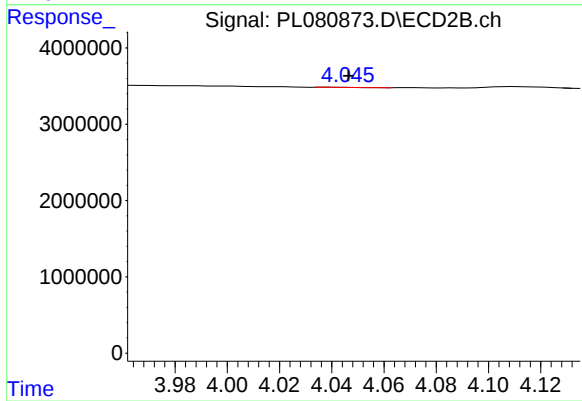
#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 209505
Conc: 0.16 ng/ml



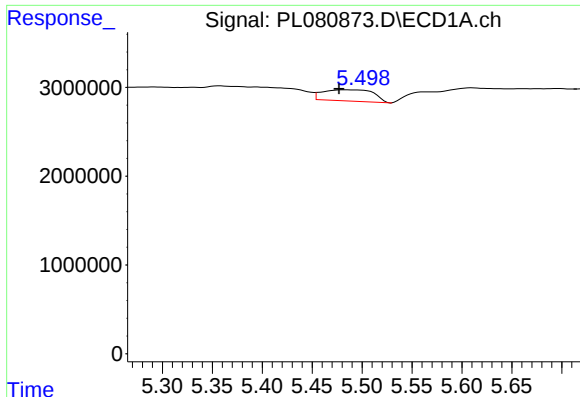
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 5445530
Conc: 1.88 ng/ml



#7 delta-BHC

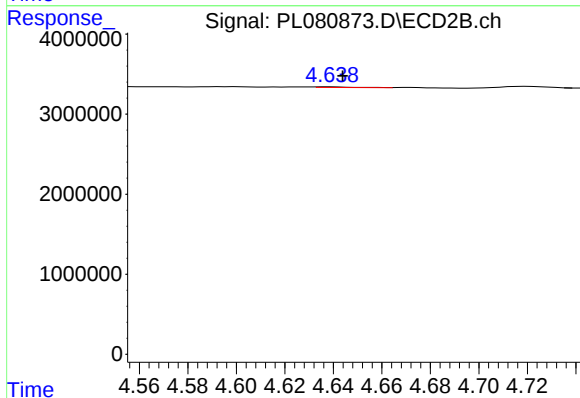
R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 14649
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

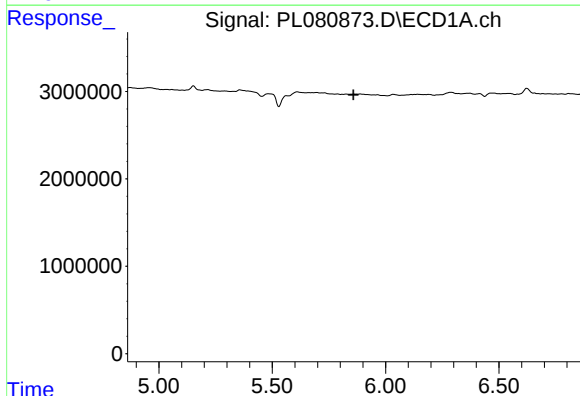
R.T.: 5.484 min
Delta R.T.: 0.007 min
Response: 4496096
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



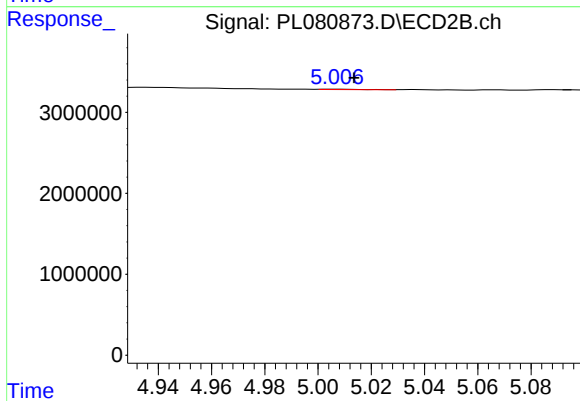
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 76947
Conc: 0.03 ng/ml



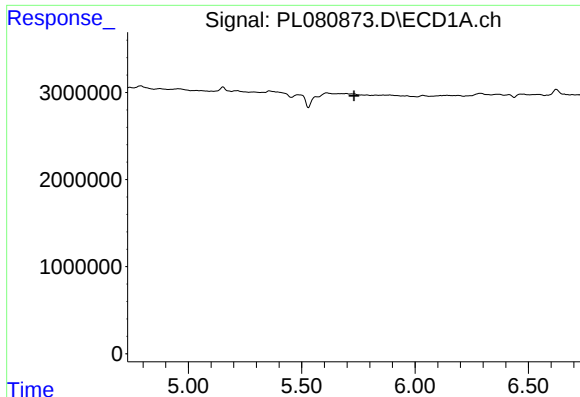
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

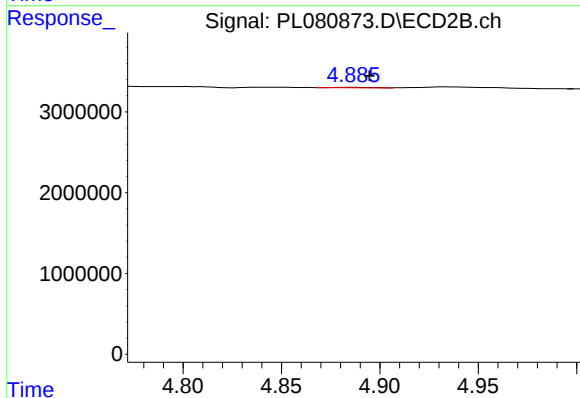
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 47286
Conc: 0.02 ng/ml



#10 gamma-Chlordane

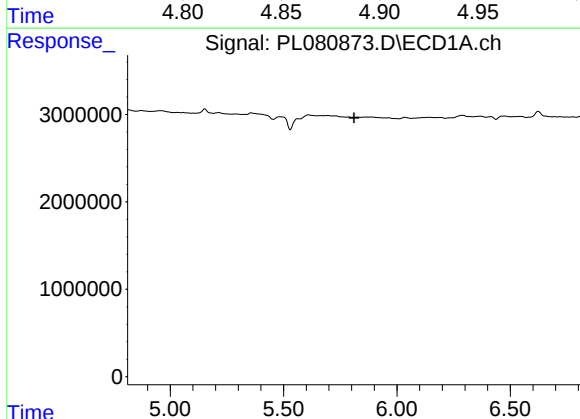
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



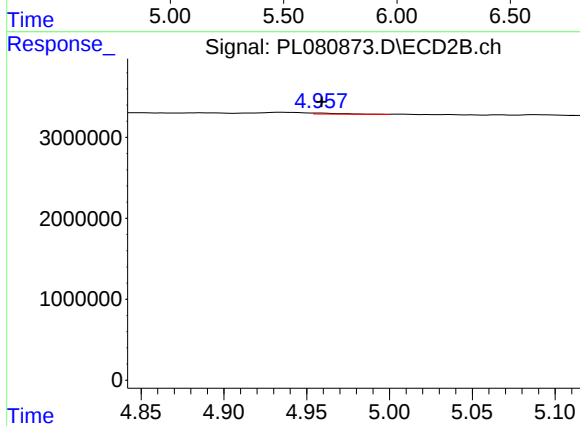
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 68585
Conc: 0.02 ng/ml



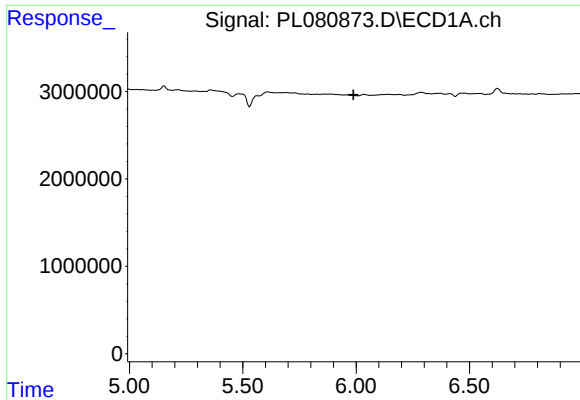
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

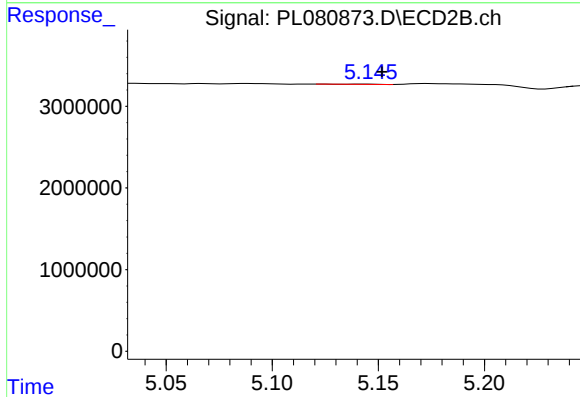
R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 158667
Conc: 0.06 ng/ml



#12 4,4'-DDE

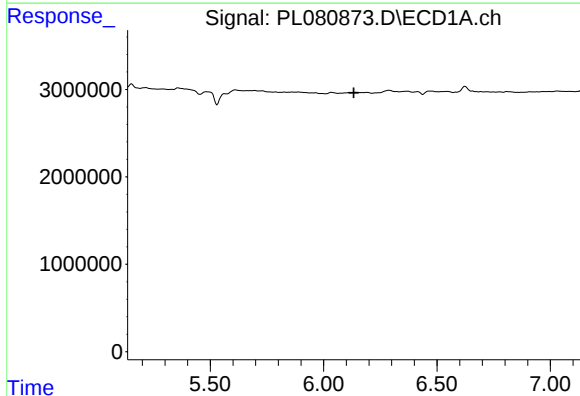
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



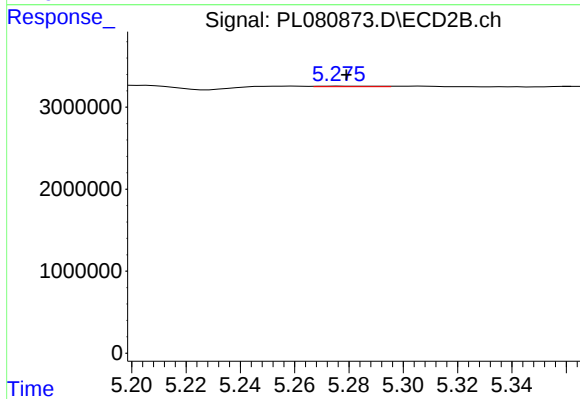
#12 4,4'-DDE

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 37488
Conc: 0.02 ng/ml



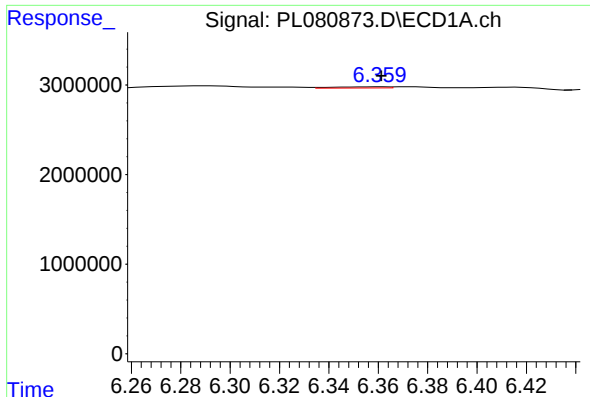
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

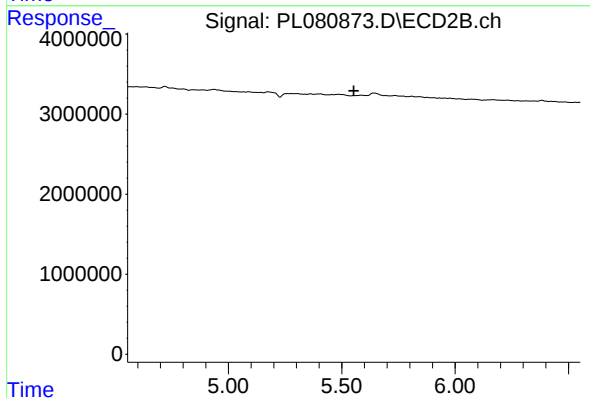
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 95595
Conc: 0.04 ng/ml



#14 Endrin

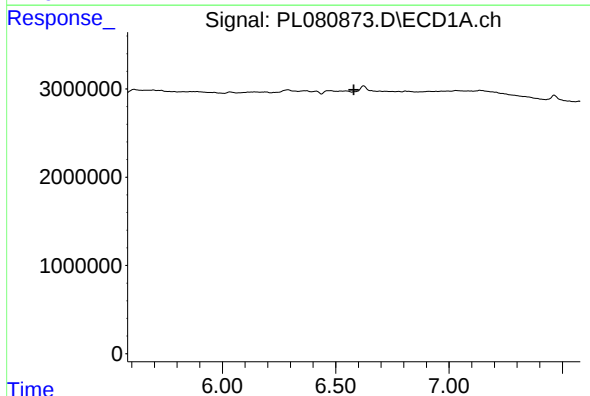
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 205937
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



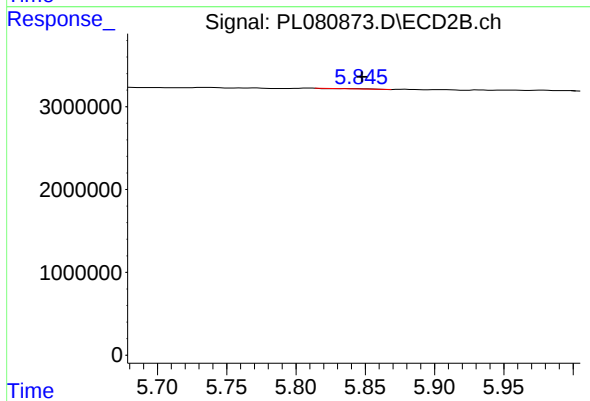
#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: -61800
Conc: N.D.



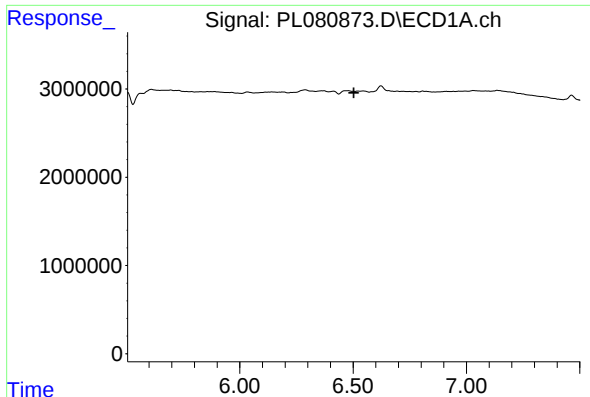
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

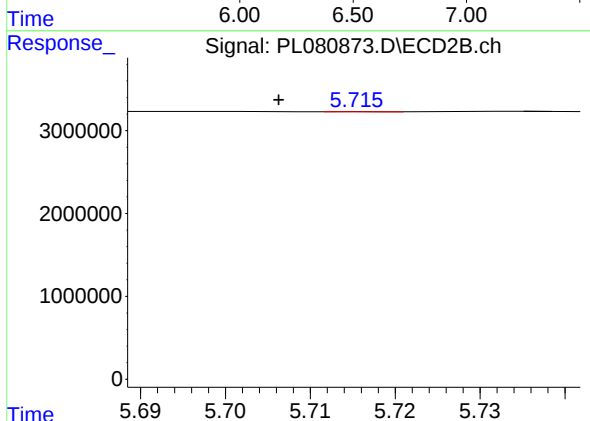
R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 19830
Conc: 0.01 ng/ml



#16 4,4'-DDD

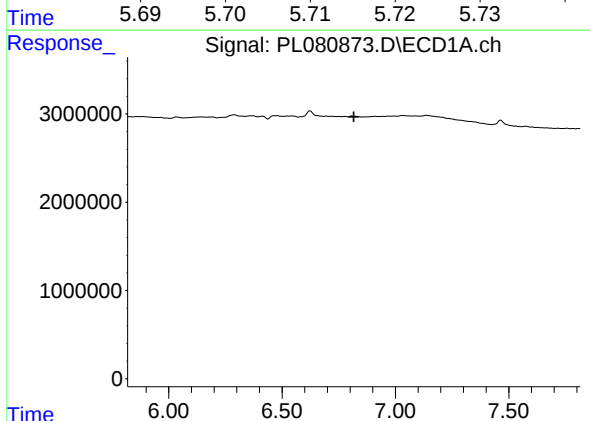
R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



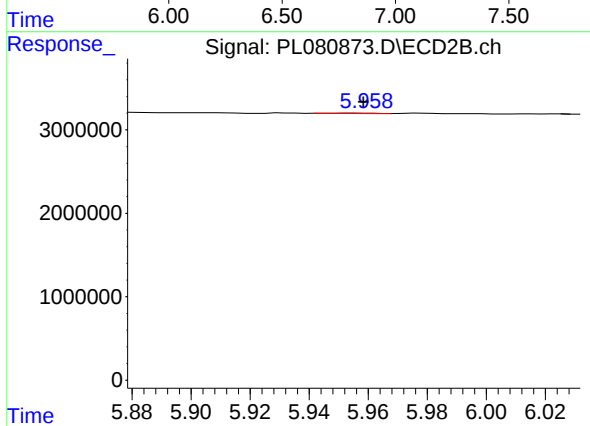
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: 0.010 min
Response: 5189
Conc: 0.00 ng/ml



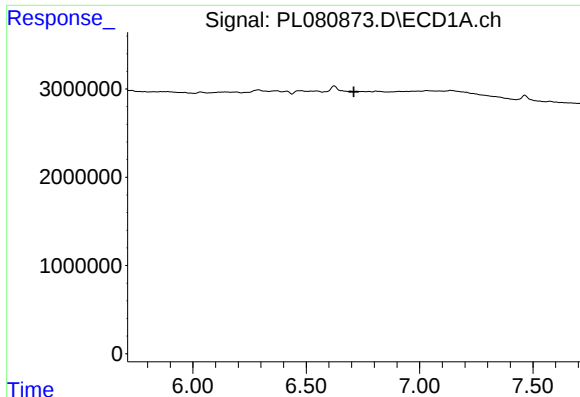
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

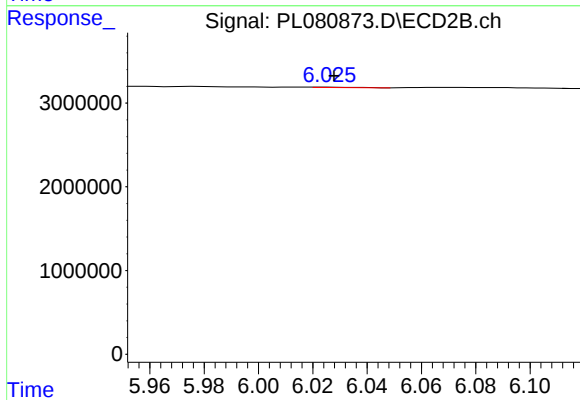
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 44086
Conc: 0.02 ng/ml



#18 Endrin aldehyde

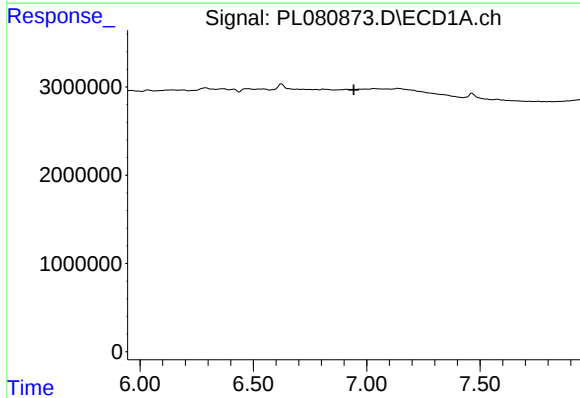
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



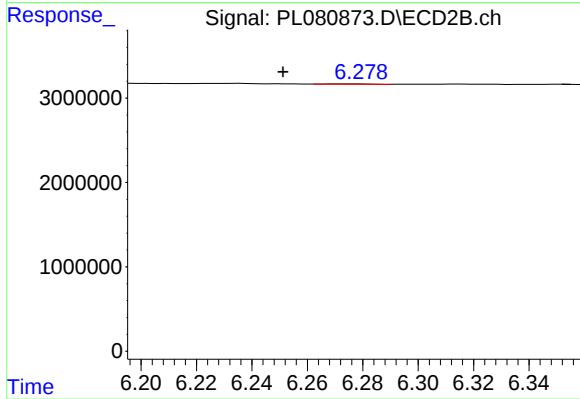
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 53558
Conc: 0.03 ng/ml



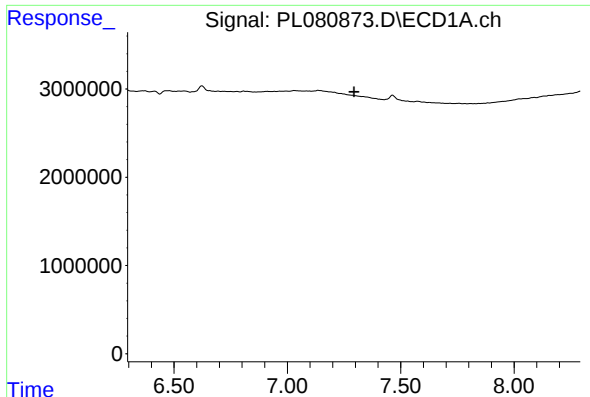
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

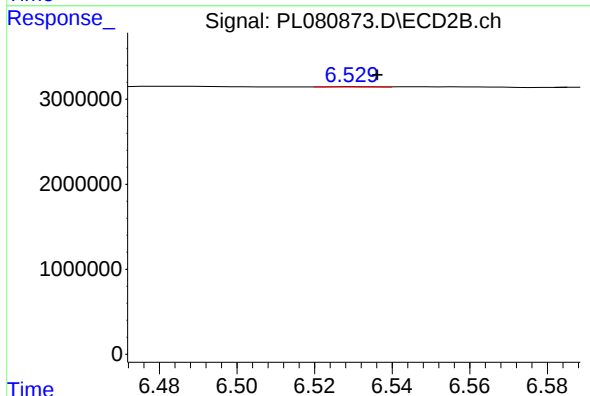
R.T.: 6.271 min
Delta R.T.: 0.020 min
Response: 50992
Conc: 0.02 ng/ml



#20 Methoxychlor

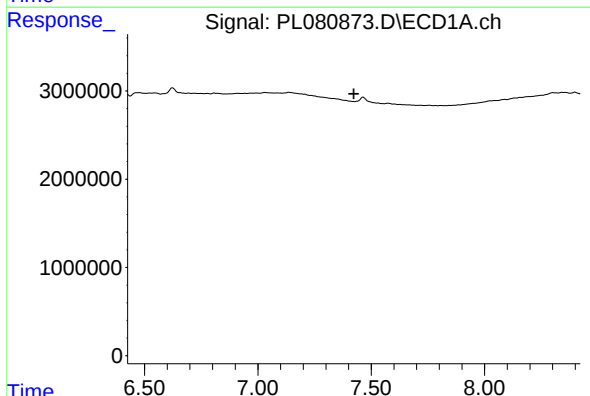
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



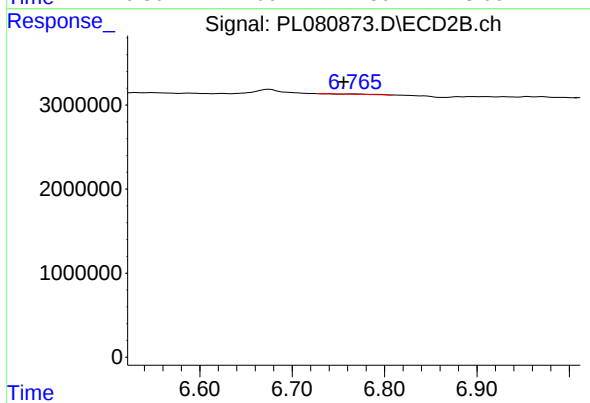
#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 37258
Conc: 0.03 ng/ml



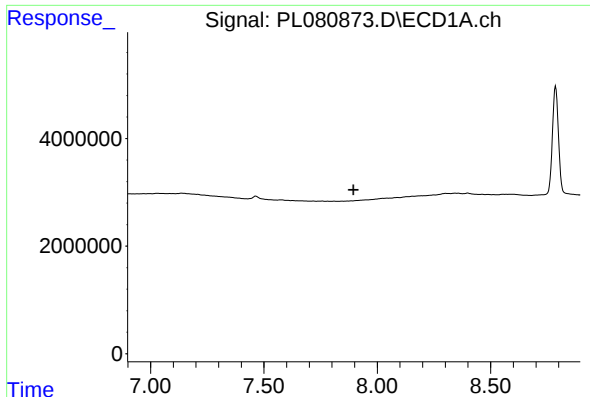
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

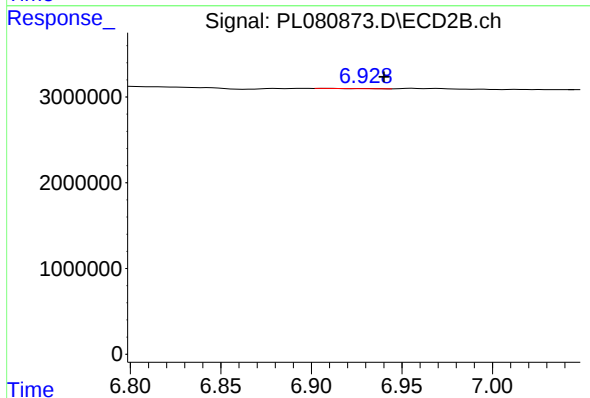
R.T.: 6.767 min
Delta R.T.: 0.011 min
Response: 90347
Conc: 0.04 ng/ml



#22 Mirex

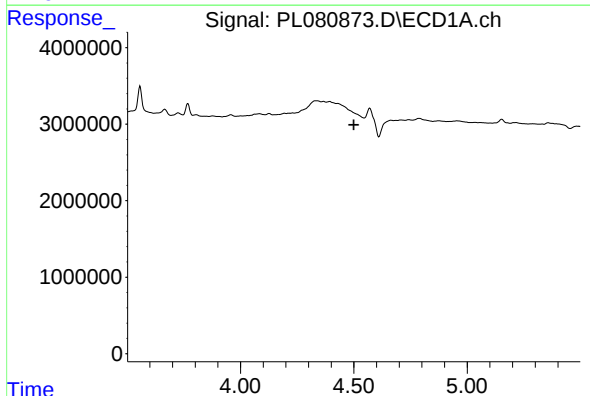
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



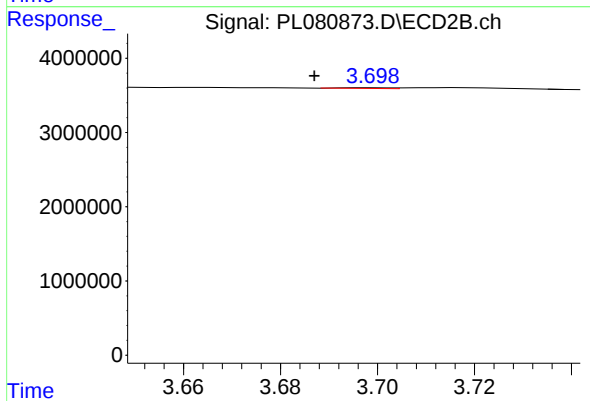
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 23040
Conc: 0.01 ng/ml



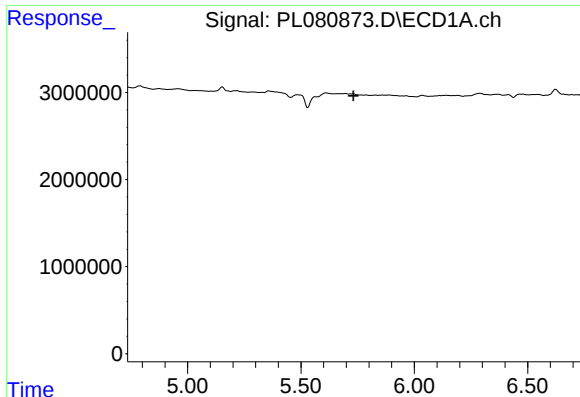
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

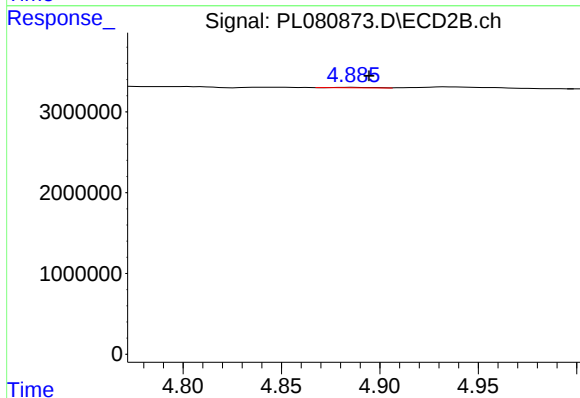
R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 64556
Conc: 0.79 ng/ml



#25 Chlordane-3

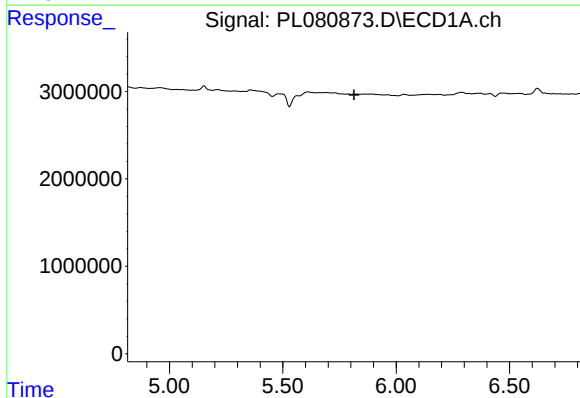
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



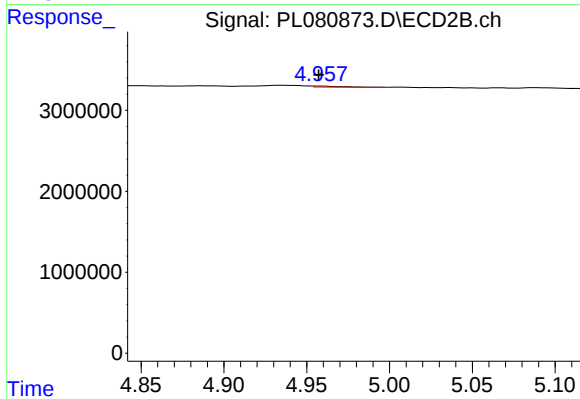
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 68585
Conc: 0.26 ng/ml



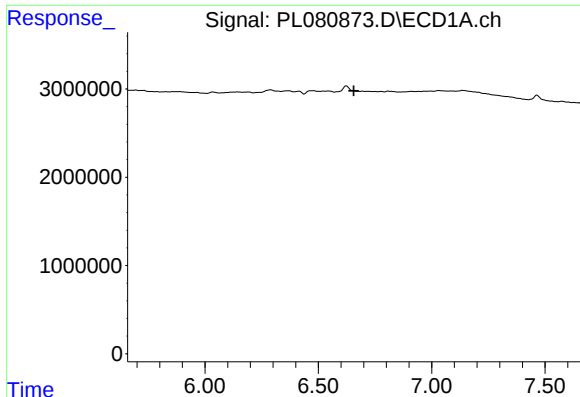
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

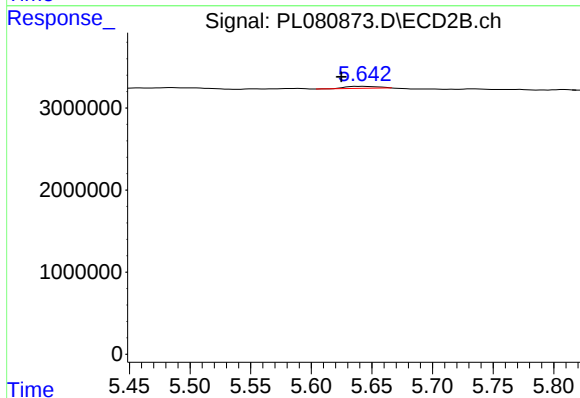
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 158667
Conc: 0.59 ng/ml



#27 Chlordane-5

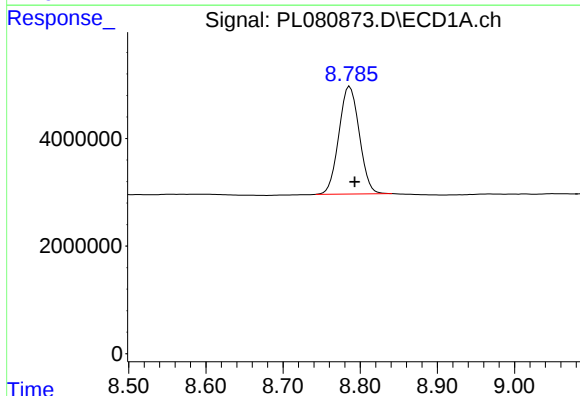
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



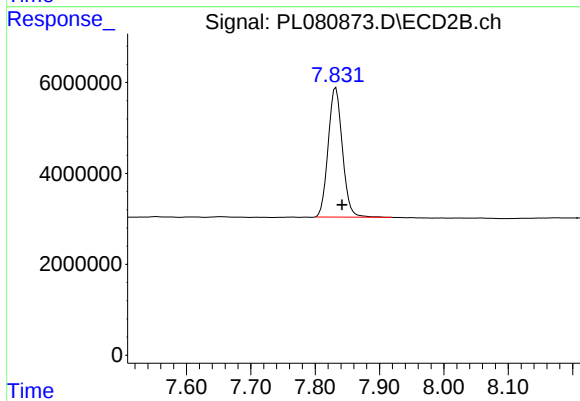
#27 Chlordane-5

R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 428861
Conc: 6.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 36779562
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 43705395
Conc: 18.34 ng/ml