

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 17:46
 Operator : AR\AJ
 Sample : 03019-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:08:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.632	54580657	51466626	18.571	19.825
28)	SA Decachlor...	8.731	7.736	48597859	55827992	23.171	22.452
Target Compounds							
2)	A alpha-BHC	3.759	3.151f	428903	8005862	0.097	2.146 #
3)	MA gamma-BHC...	4.105	3.448	-718760	7698398	N.D.	2.310
4)	MA Heptachlor	4.708f	3.791	708851	-160029	0.185	N.D. #
5)	MB Aldrin	5.016	4.082	252019	7796	0.072	0.002 #
6)	B beta-BHC	4.303	3.791f	1776098	-160029	0.943	N.D. #
7)	B delta-BHC	0.000	3.981	0	152617	N.D.	0.047 #
8)	B Heptachlo...	5.432	4.589f	-55620	582849	N.D.	0.196
9)	A Endosulfan I	5.807	4.963f	1060773	1352937	0.354	0.484 #
10)	B gamma-Chl...	5.693	4.812	905368	3094623	0.285	1.030 #
11)	B alpha-Chl...	5.777	4.896	578457	3018413	0.180	1.005 #
12)	B 4,4'-DDE	5.981f	5.058	435318	128980	0.158	0.053 #
13)	MA Dieldrin	6.087	5.209	1138809	810669	0.379	0.287
14)	MA Endrin	6.303f	5.469	83294	794863	0.031	0.313 #
16)	A 4,4'-DDD	6.457	5.615	827249	534089	0.381	0.278 #
17)	MA 4,4'-DDT	6.759f	5.878	176722	250650	0.071	0.112 #
18)	B Endrin al...	6.667	5.952	528081	524505	0.263	0.265
20)	A Methoxychlor	0.000	6.455	0	219819	N.D.	0.173 #
21)	B Endrin ke...	0.000	6.694f	0	83587	N.D.	0.031 #
22)	Mirex	7.865	6.837	219385	164071	0.105	0.070 #
23)	Chlordane-1	4.438f	3.607	732532	486615	6.696	5.897
24)	Chlordane-2	4.983	4.214f	2462887	-90794	22.358	N.D. #
25)	Chlordane-3	5.693	4.812	905368	3094623	2.182	11.612 #
26)	Chlordane-4	5.777	4.896f	578457	3018413	1.142	10.713 #
27)	Chlordane-5	0.000	5.765	0	346906	N.D.	3.571 #

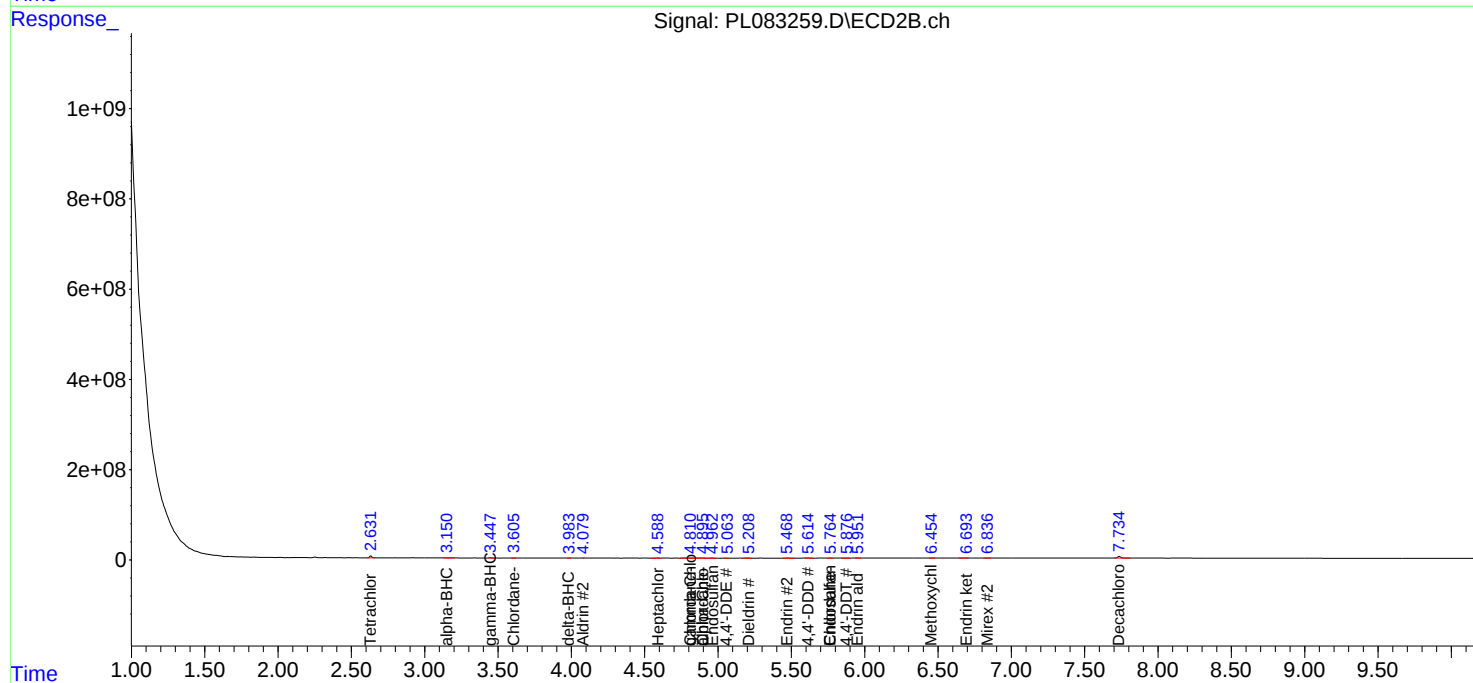
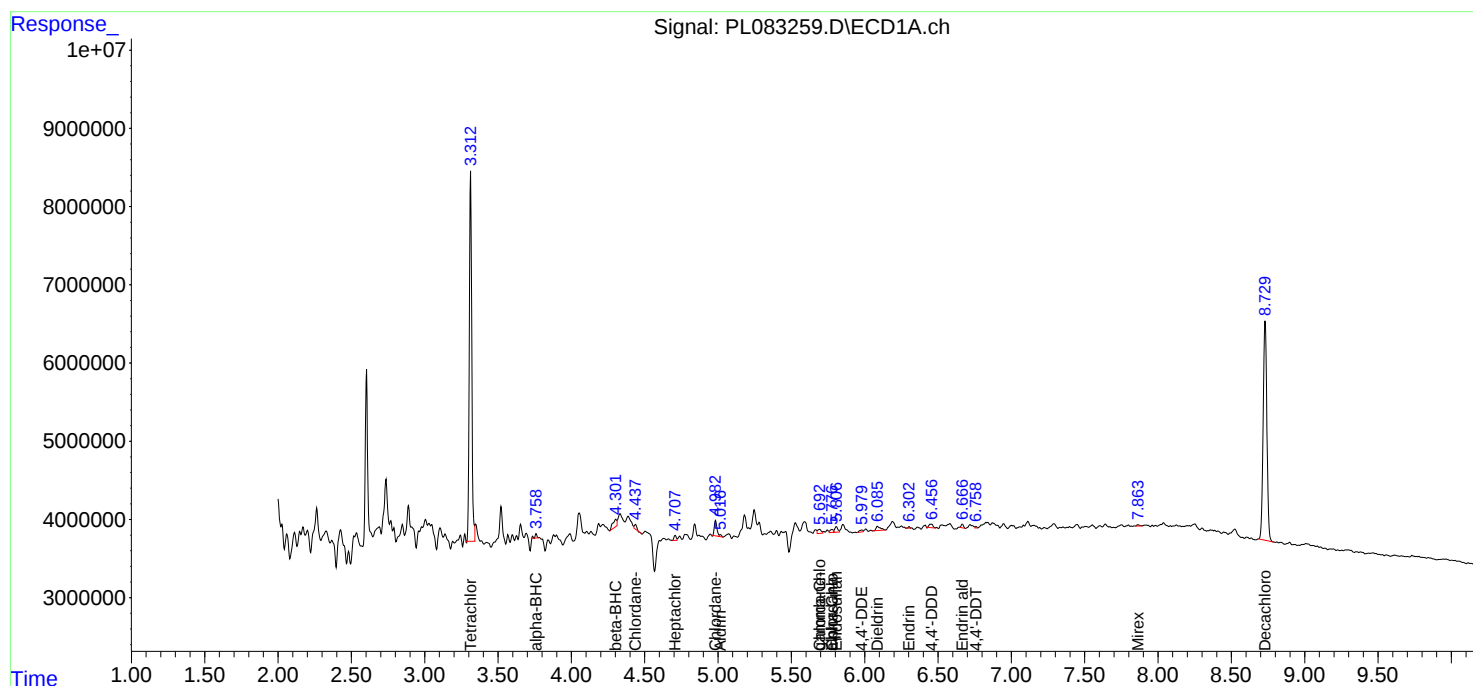
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

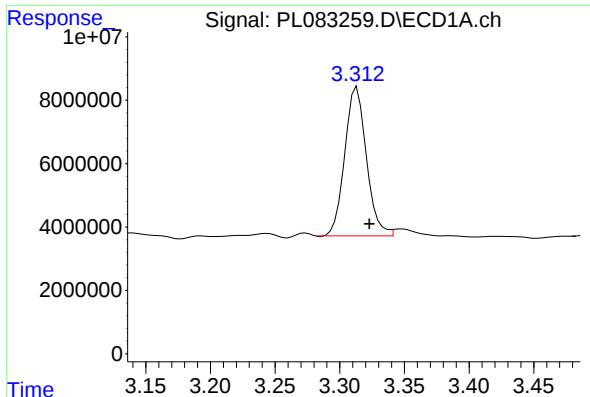
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 17:46
Operator : AR\AJ
Sample : 03019-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:08:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

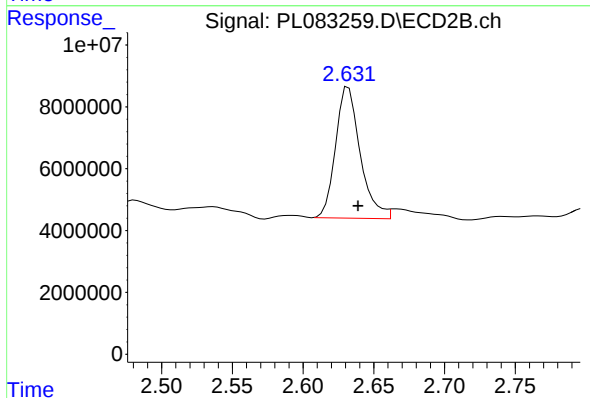




#1 Tetrachloro-m-xylene

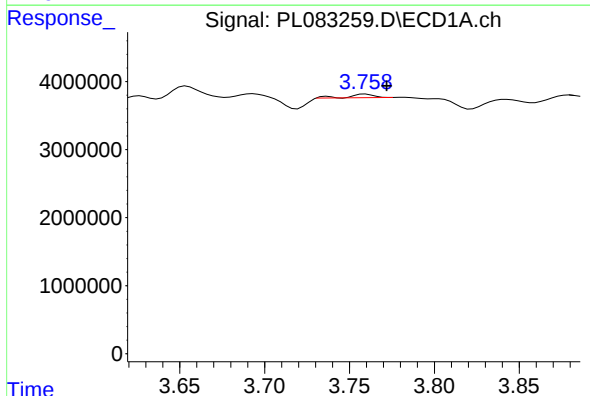
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 54580657
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



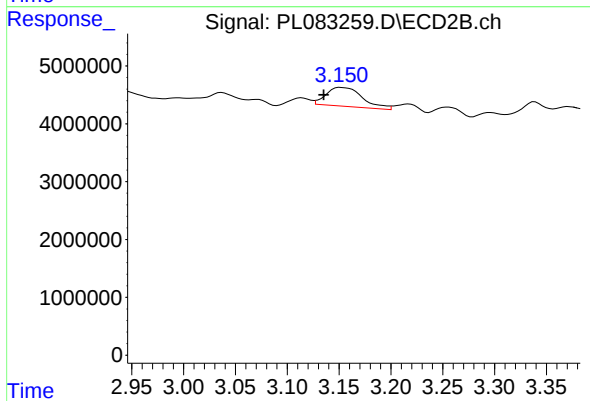
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 51466626
Conc: 19.82 ng/ml



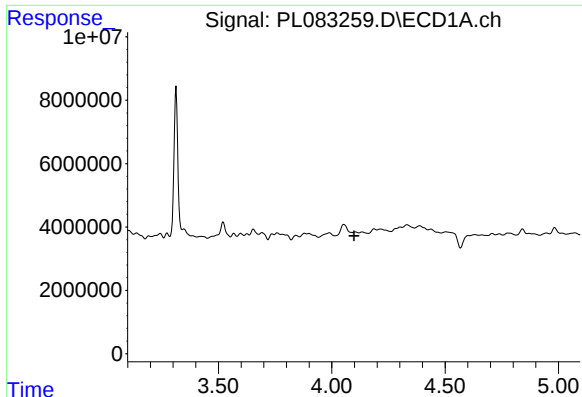
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: -0.013 min
Response: 428903
Conc: 0.10 ng/ml



#2 alpha-BHC

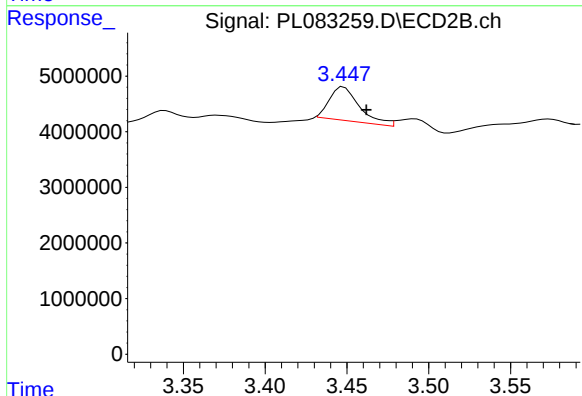
R.T.: 3.151 min
Delta R.T.: 0.016 min
Response: 8005862
Conc: 2.15 ng/ml



#3 gamma-BHC (Lindane)

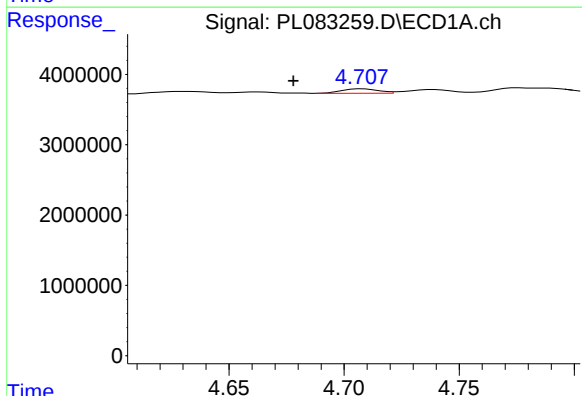
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: -718760
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



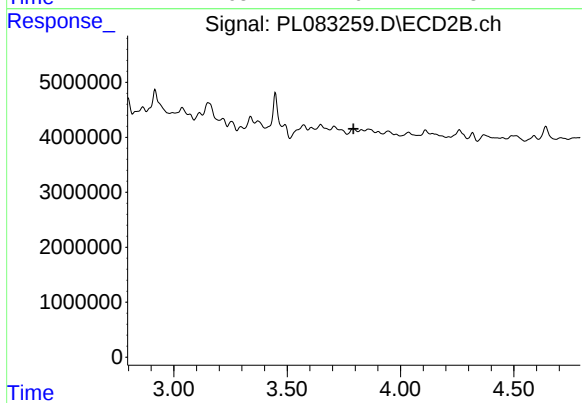
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.014 min
Response: 7698398
Conc: 2.31 ng/ml



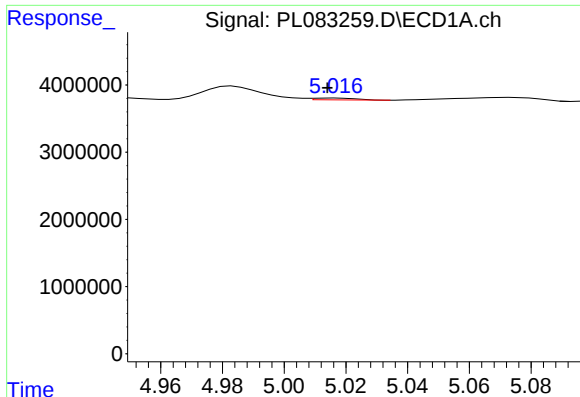
#4 Heptachlor

R.T.: 4.708 min
Delta R.T.: 0.030 min
Response: 708851
Conc: 0.19 ng/ml



#4 Heptachlor

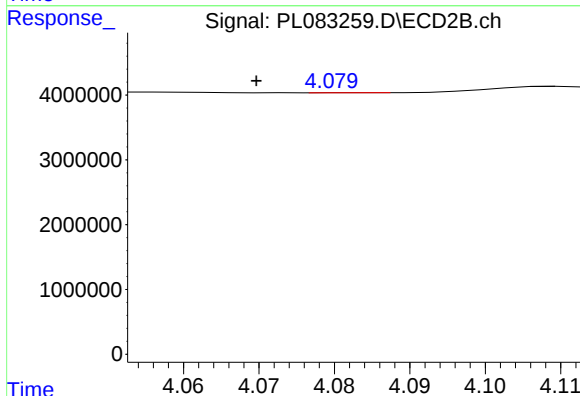
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: -160029
Conc: N.D.



#5 Aldrin

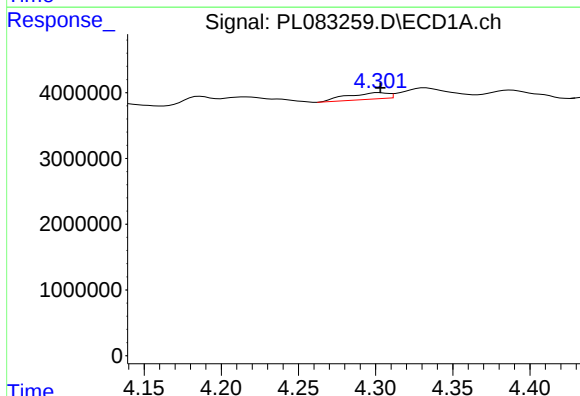
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 252019
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



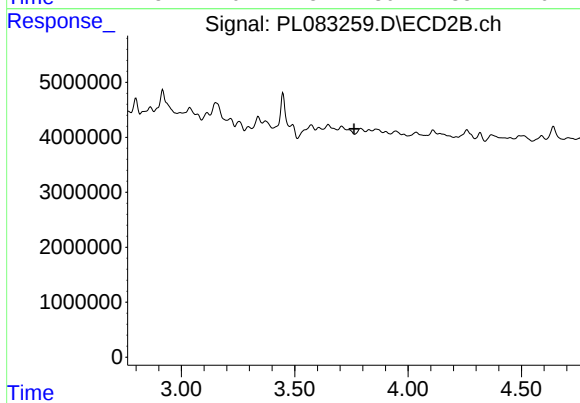
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 7796
Conc: 0.00 ng/ml



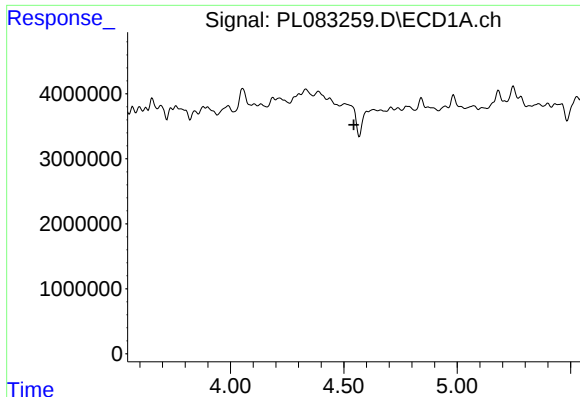
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1776098
Conc: 0.94 ng/ml



#6 beta-BHC

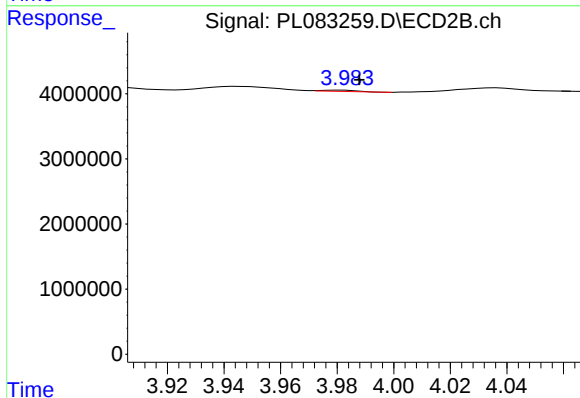
R.T.: 3.791 min
Delta R.T.: 0.029 min
Response: -160029
Conc: N.D.



#7 delta-BHC

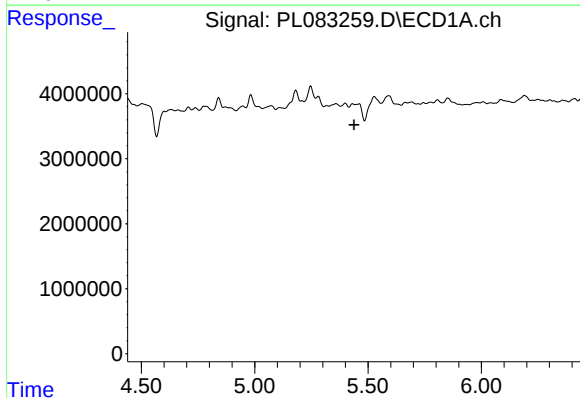
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



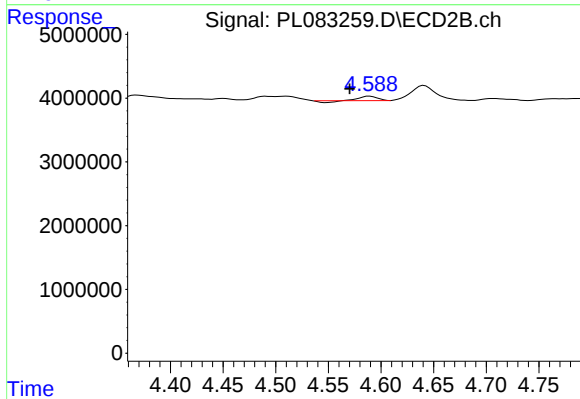
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 152617
Conc: 0.05 ng/ml



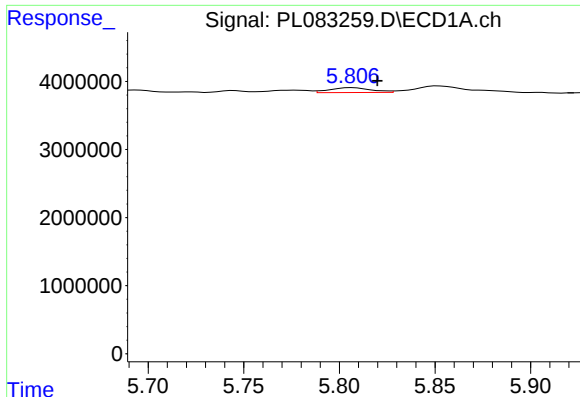
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: -55620
Conc: N.D.



#8 Heptachlor epoxide

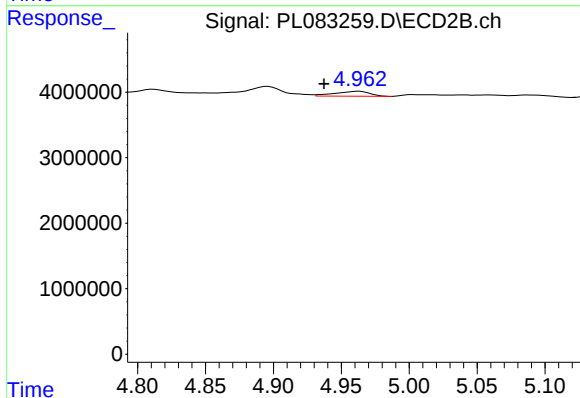
R.T.: 4.589 min
Delta R.T.: 0.019 min
Response: 582849
Conc: 0.20 ng/ml



#9 Endosulfan I

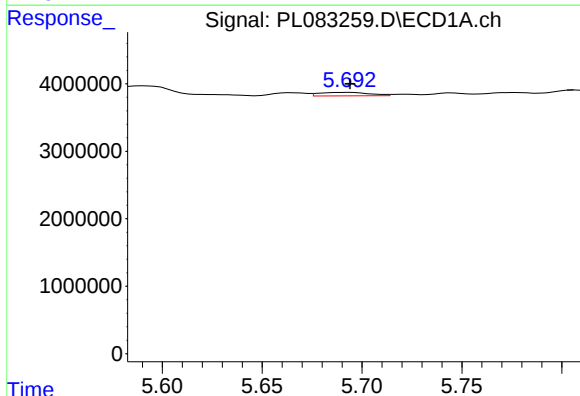
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 1060773
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



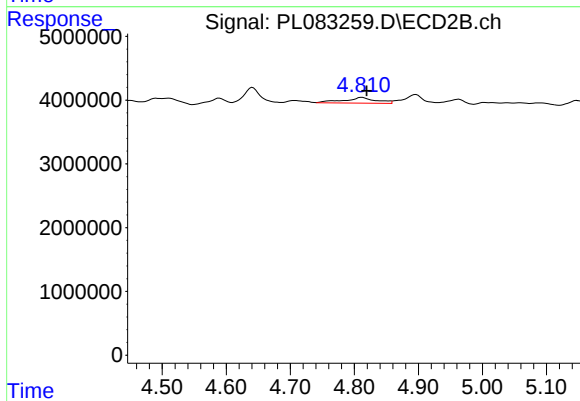
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 1352937
Conc: 0.48 ng/ml



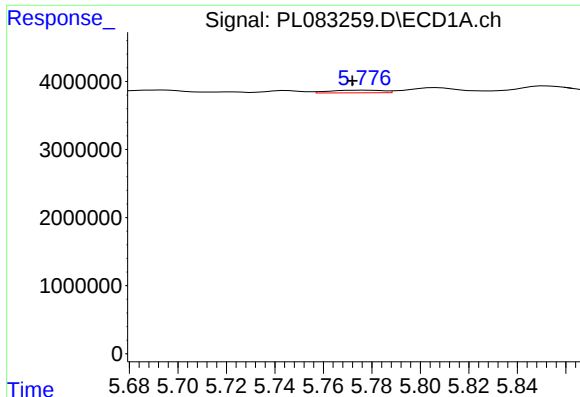
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 905368
Conc: 0.28 ng/ml



#10 gamma-Chlordane

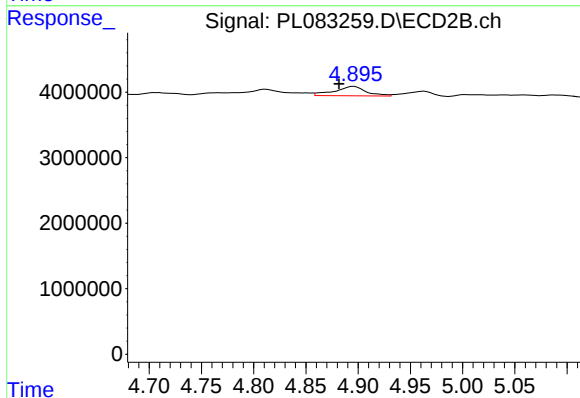
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 3094623
Conc: 1.03 ng/ml



#11 alpha-Chlordane

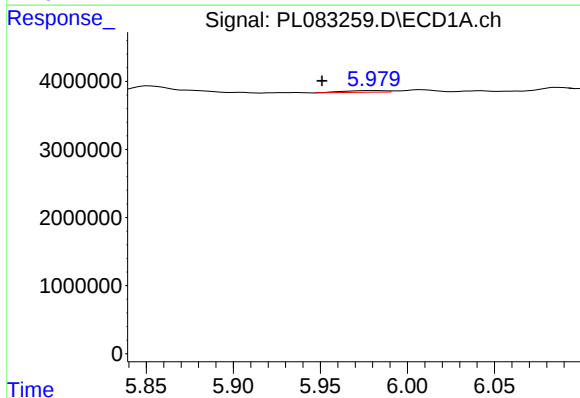
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 578457
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



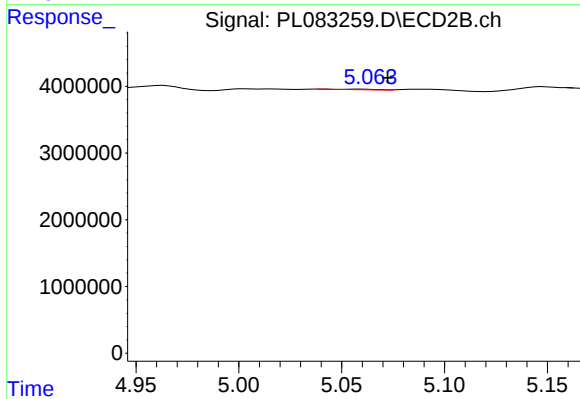
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 3018413
Conc: 1.01 ng/ml



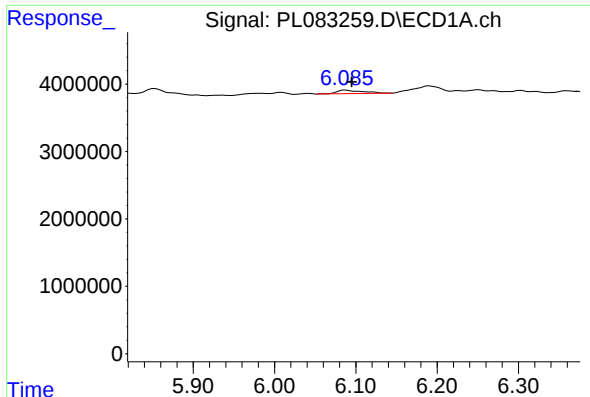
#12 4,4'-DDE

R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 435318
Conc: 0.16 ng/ml



#12 4,4'-DDE

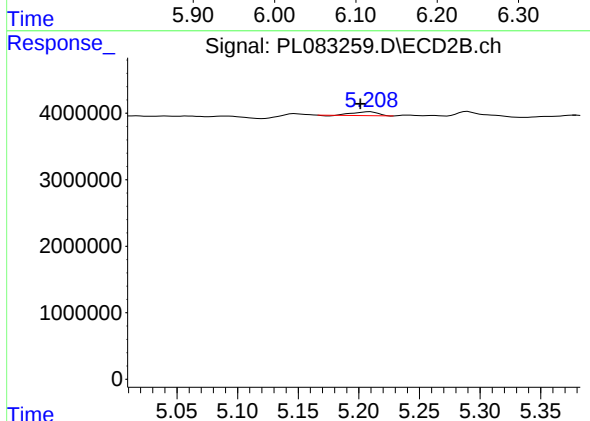
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 128980
Conc: 0.05 ng/ml



#13 Dieldrin

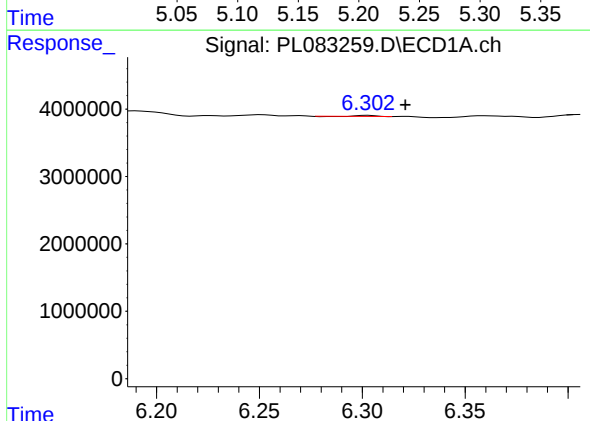
R.T.: 6.087 min
Delta R.T.: -0.008 min
Response: 1138809
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



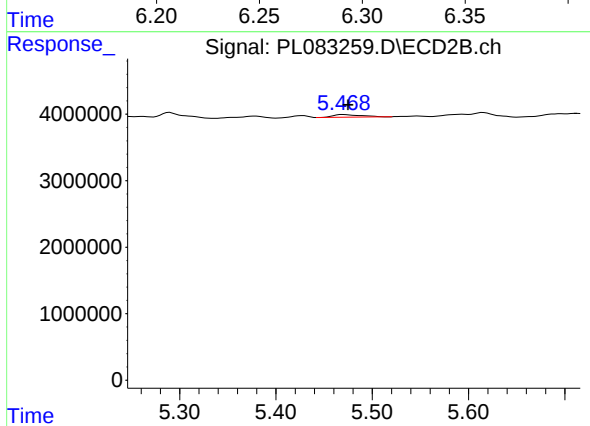
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 810669
Conc: 0.29 ng/ml



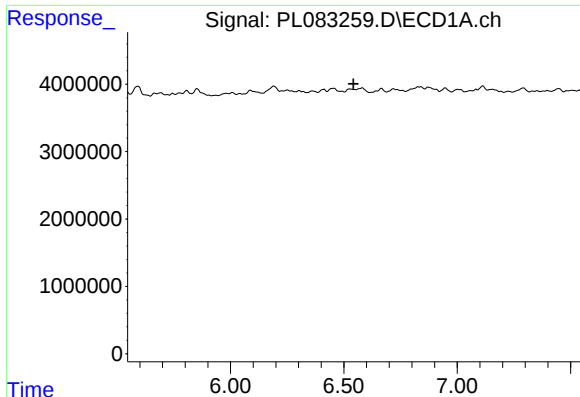
#14 Endrin

R.T.: 6.303 min
Delta R.T.: -0.018 min
Response: 83294
Conc: 0.03 ng/ml



#14 Endrin

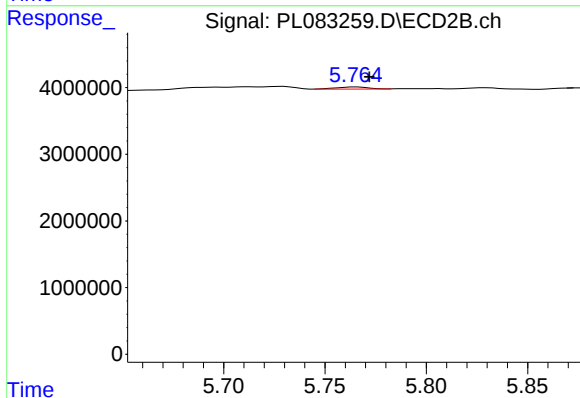
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 794863
Conc: 0.31 ng/ml



#15 Endosulfan II

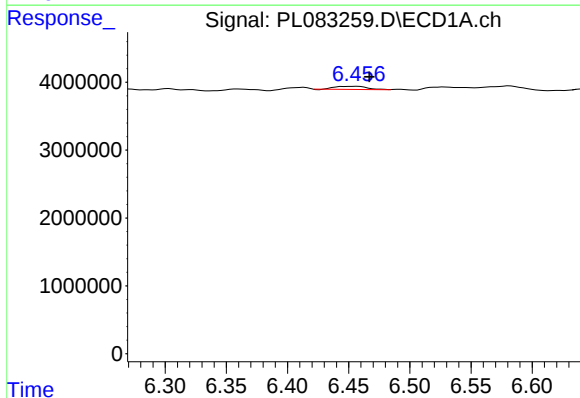
R.T.: 6.528 min
Delta R.T.: -0.015 min
Response: 496893
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



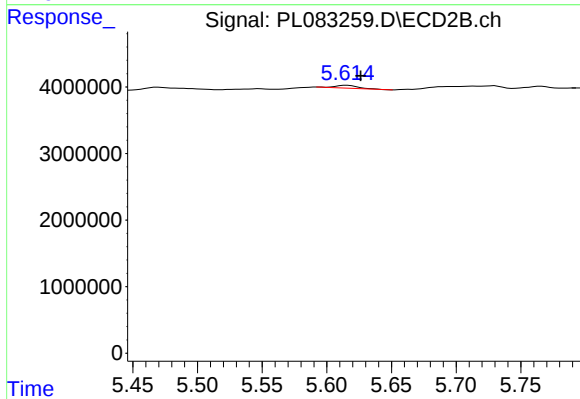
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 346906
Conc: 0.14 ng/ml



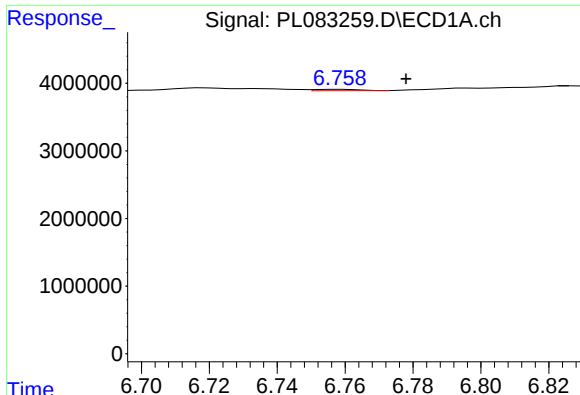
#16 4,4'-DDD

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 827249
Conc: 0.38 ng/ml



#16 4,4'-DDD

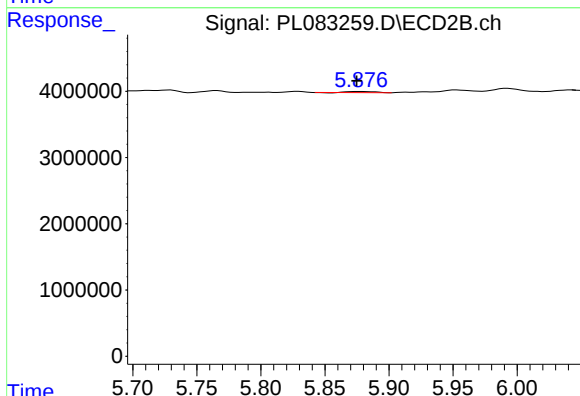
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 534089
Conc: 0.28 ng/ml



#17 4,4'-DDT

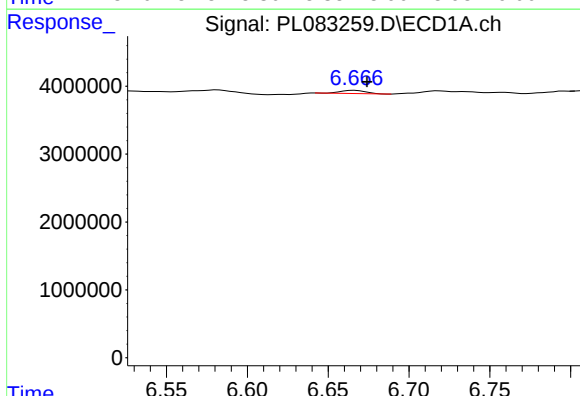
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 176722
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



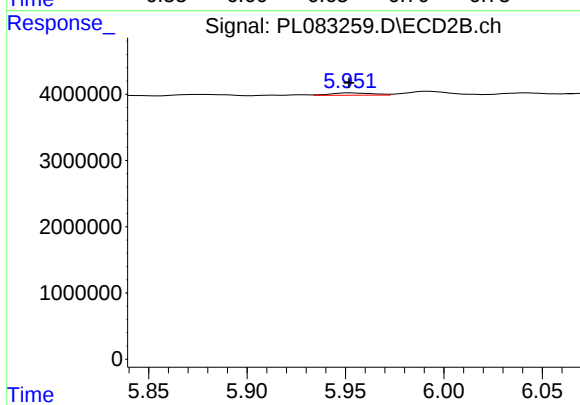
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 250650
Conc: 0.11 ng/ml



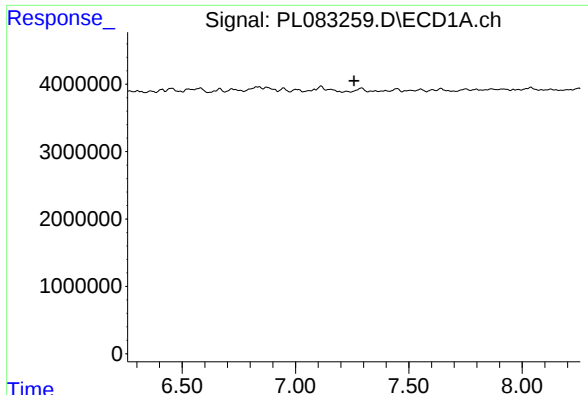
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 528081
Conc: 0.26 ng/ml



#18 Endrin aldehyde

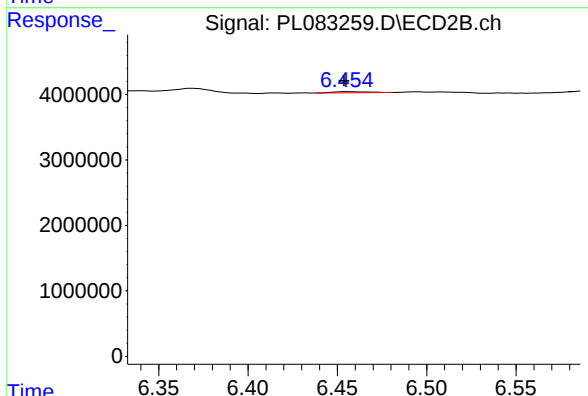
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 524505
Conc: 0.27 ng/ml



#20 Methoxychlor

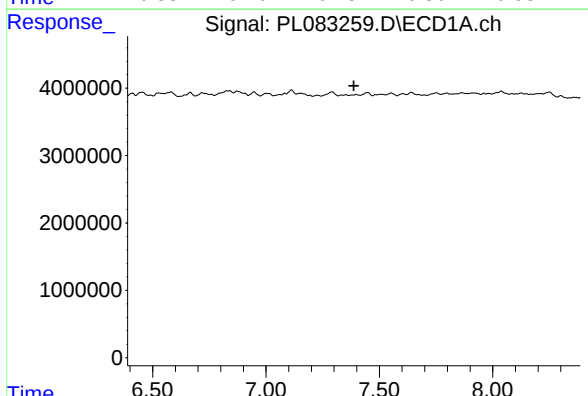
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



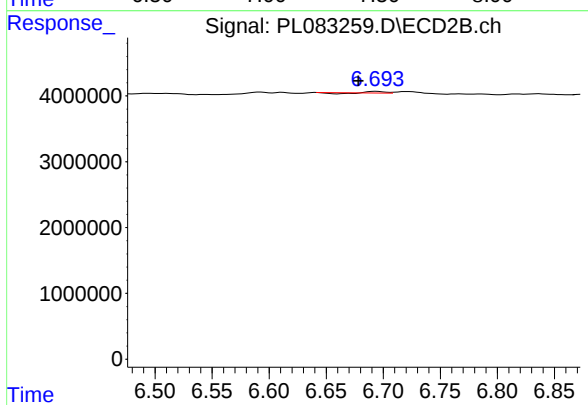
#20 Methoxychlor

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 219819
Conc: 0.17 ng/ml



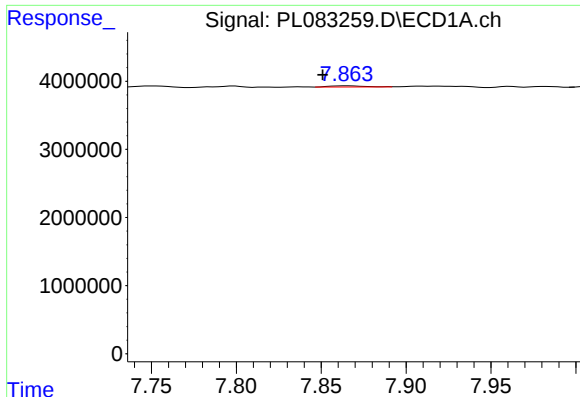
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

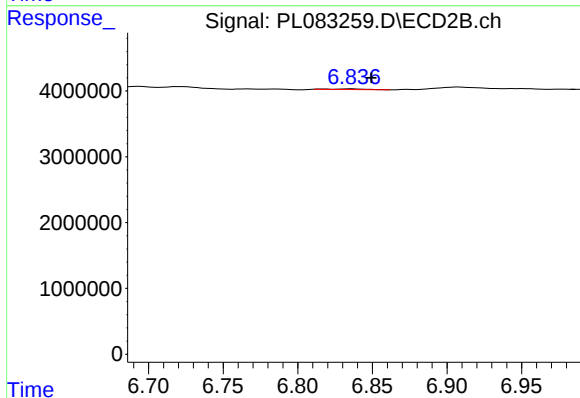
R.T.: 6.694 min
Delta R.T.: 0.015 min
Response: 83587
Conc: 0.03 ng/ml



#22 Mirex

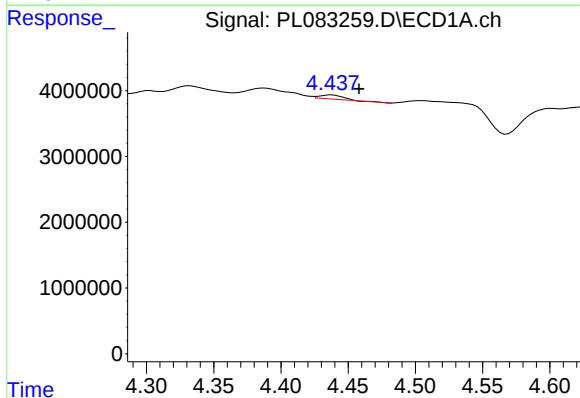
R.T.: 7.865 min
Delta R.T.: 0.014 min
Response: 219385
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



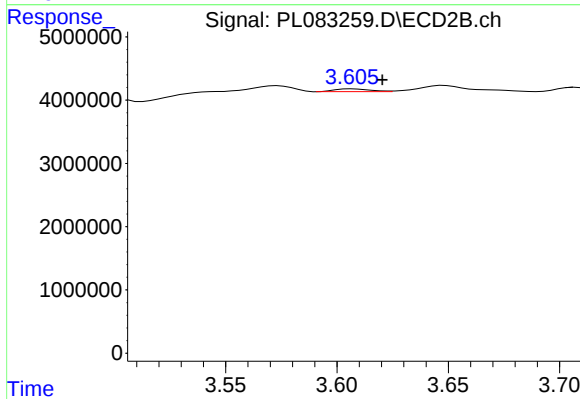
#22 Mirex

R.T.: 6.837 min
Delta R.T.: -0.013 min
Response: 164071
Conc: 0.07 ng/ml



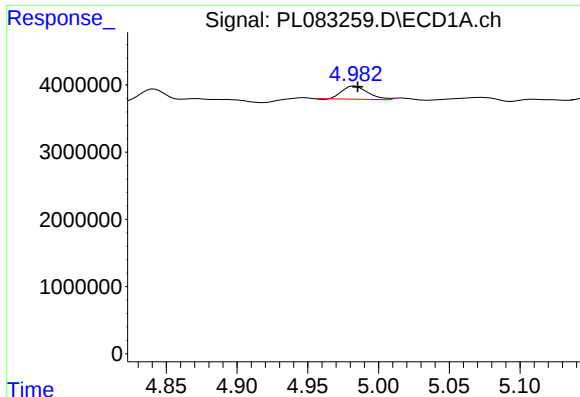
#23 Chlordane-1

R.T.: 4.438 min
Delta R.T.: -0.020 min
Response: 732532
Conc: 6.70 ng/ml



#23 Chlordane-1

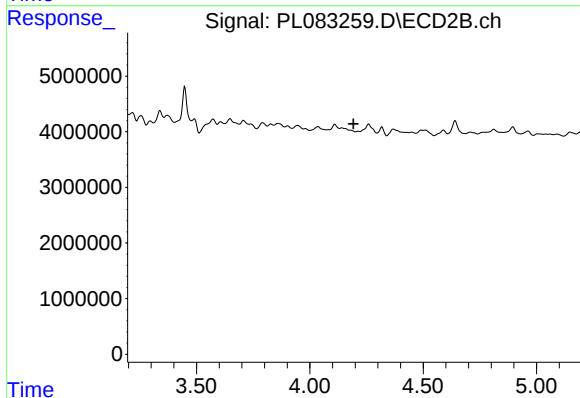
R.T.: 3.607 min
Delta R.T.: -0.013 min
Response: 486615
Conc: 5.90 ng/ml



#24 Chlordane-2

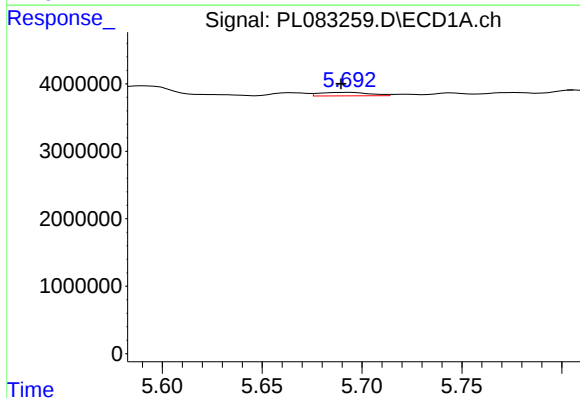
R.T.: 4.983 min
Delta R.T.: -0.002 min
Response: 2462887
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



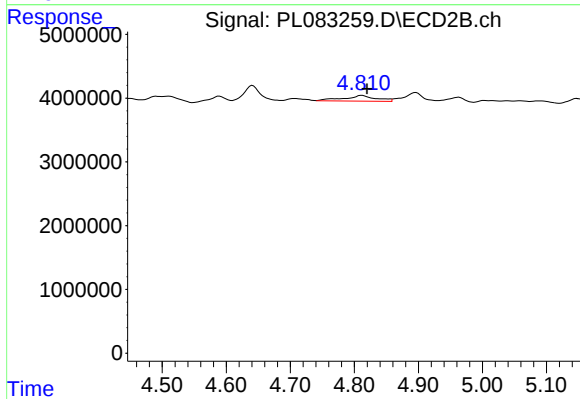
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: 0.021 min
Response: -90794
Conc: N.D.



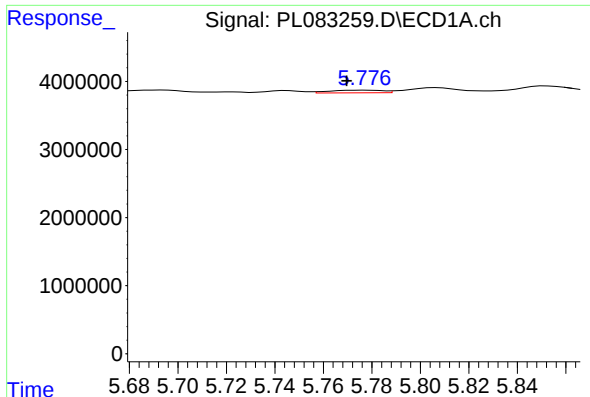
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 905368
Conc: 2.18 ng/ml



#25 Chlordane-3

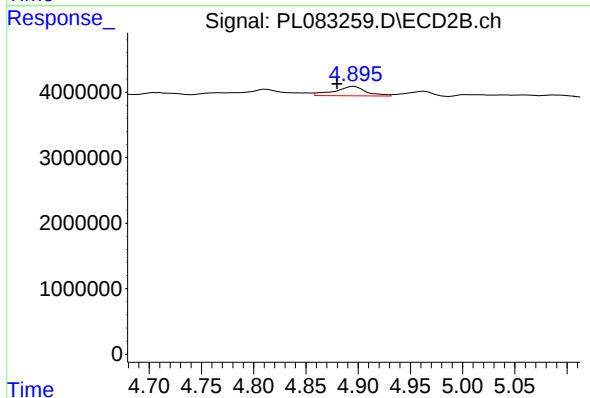
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 3094623
Conc: 11.61 ng/ml



#26 Chlordane-4

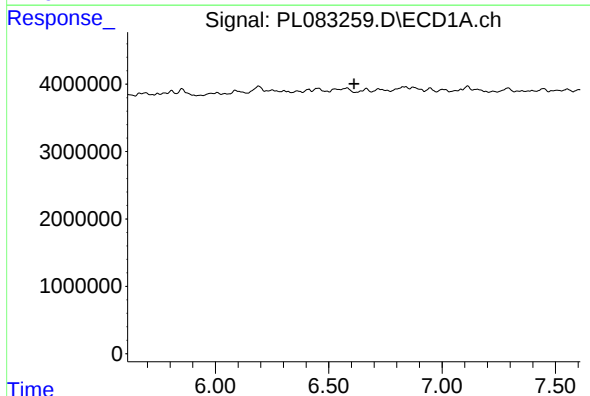
R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 578457
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



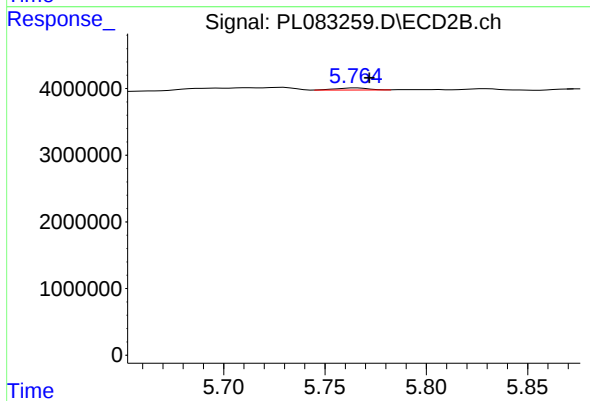
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 3018413
Conc: 10.71 ng/ml



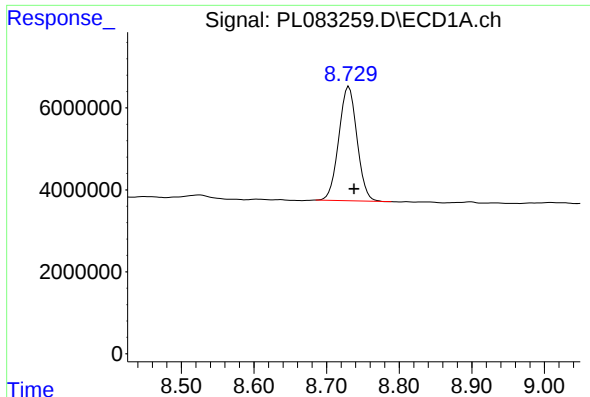
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

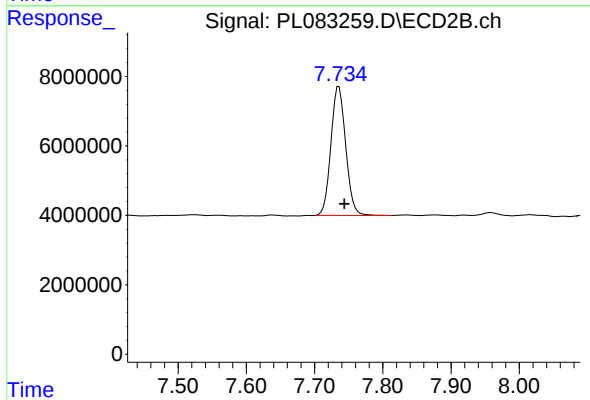
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 346906
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 48597859
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 55827992
Conc: 22.45 ng/ml