

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 12:21
 Operator : AR\AJ
 Sample : PB151922BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:25:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.338	2.654	41556058	34287451	17.867	17.177
2)	SA Decachlor...	8.762	7.775	32607687	36912402	18.220	18.612
Target Compounds							
2)	A alpha-BHC	0.000	3.154	0	63069	N.D.	0.022 #
3)	MA gamma-BHC...	4.140f	3.501f	64718	418845	0.020	0.150 #
4)	MA Heptachlor	0.000	3.810	0	26518	N.D.	0.009 #
5)	MB Aldrin	0.000	4.072f	0	39727	N.D.	0.015 #
6)	B beta-BHC	4.338f	3.810f	111717	26518	0.074	0.022 #
7)	B delta-BHC	4.557	4.001	2487723	76249	0.819	0.029 #
8)	B Heptachlo...	0.000	4.595	0	23392	N.D.	0.010 #
9)	A Endosulfan I	5.841	4.963	176564	196628	0.071	0.089
10)	B gamma-Chl...	5.731f	4.840	303146	51621	0.115	0.021 #
11)	B alpha-Chl...	5.818f	4.913	78810	254212	0.030	0.105 #
12)	B 4,4'-DDE	5.982f	5.106	140382	55540	0.062	0.028 #
13)	MA Dieldrin	0.000	5.230	0	52178	N.D.	0.023 #
14)	MA Endrin	0.000	5.500	0	22168	N.D.	0.011 #
16)	A 4,4'-DDD	0.000	5.663	0	3842	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	5.888f	0	10301	N.D.	0.006 #
18)	B Endrin al...	0.000	5.977	0	270757	N.D.	0.174 #
19)	B Endosulfa...	0.000	6.200	0	47189	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.481	0	10192	N.D.	0.010 #
21)	B Endrin ke...	0.000	6.724	0	3720	N.D.	0.002 #
22)	Mirex	0.000	6.875	0	23296	N.D.	0.012 #
24)	Chlordane-2	0.000	4.245f	0	24594	N.D.	0.263 #
25)	Chlordane-3	5.731f	4.840	303146	51621	0.765	0.205 #
26)	Chlordane-4	0.000	4.913	0	254212	N.D.	0.971 #
27)	Chlordane-5	0.000	5.580	0	29625	N.D.	0.444 #

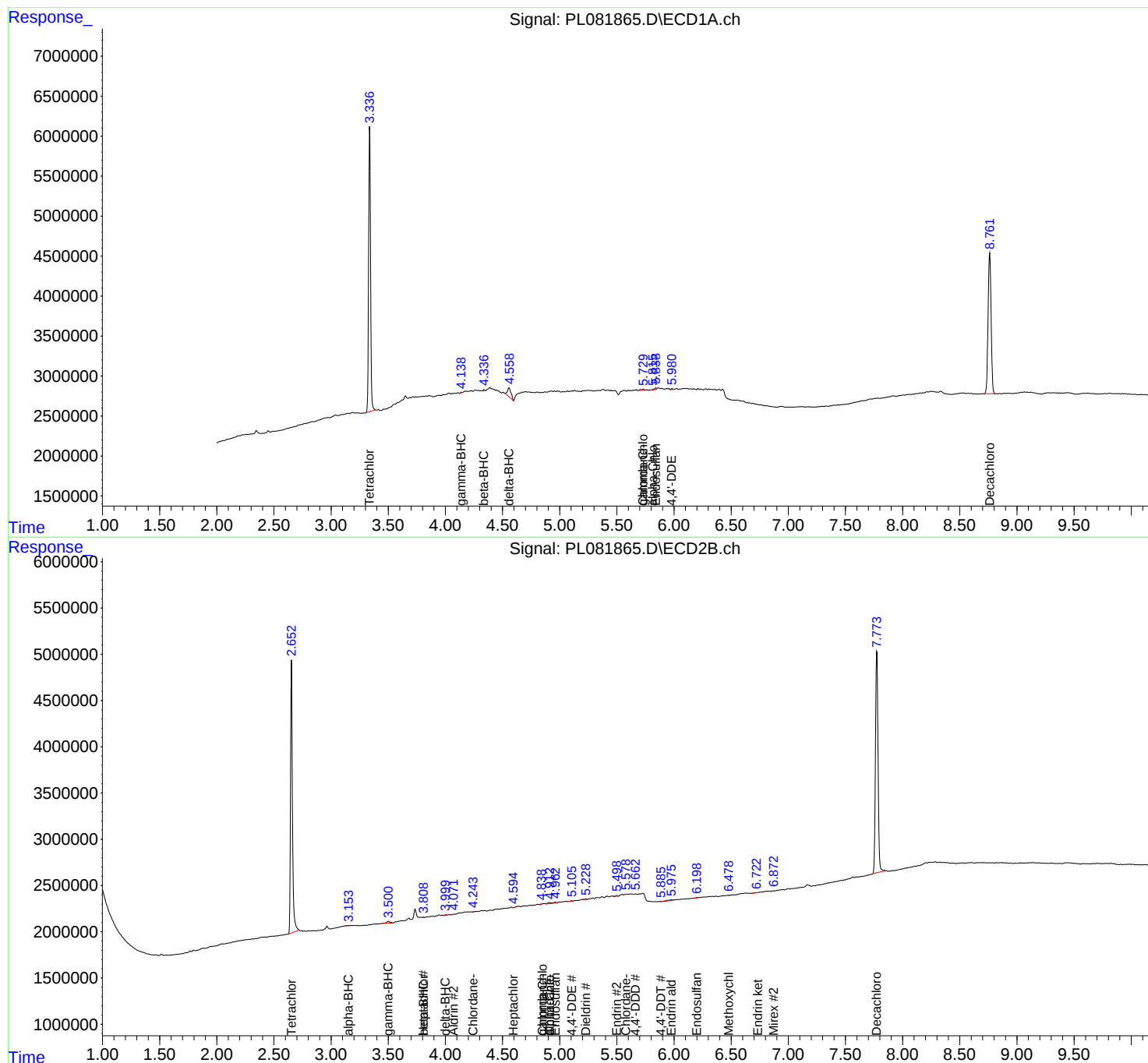
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

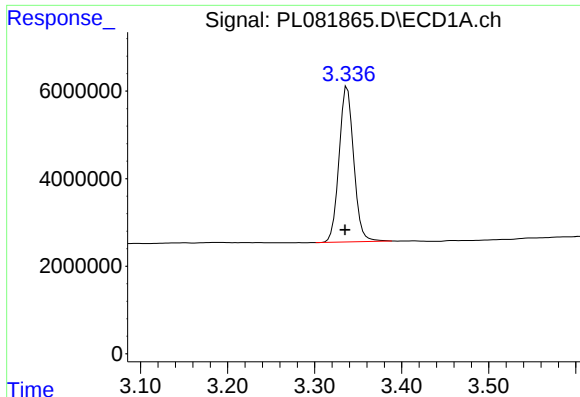
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 12:21
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

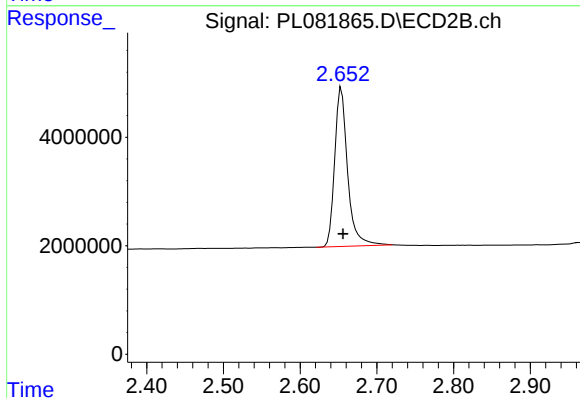




#1 Tetrachloro-m-xylene

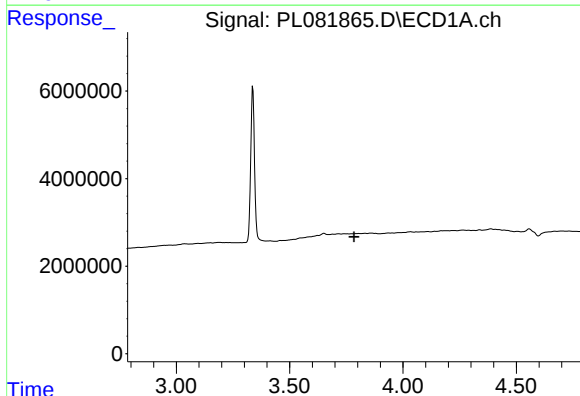
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 41556058
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



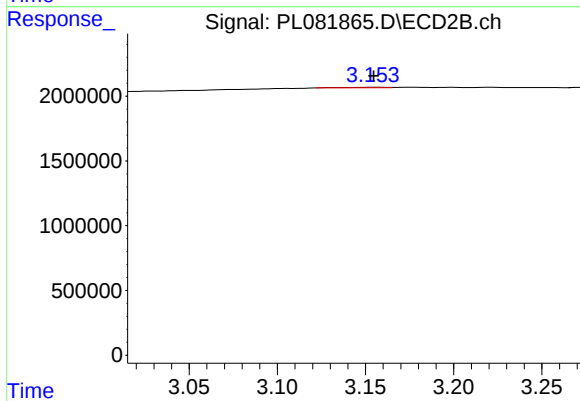
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 34287451
Conc: 17.18 ng/ml



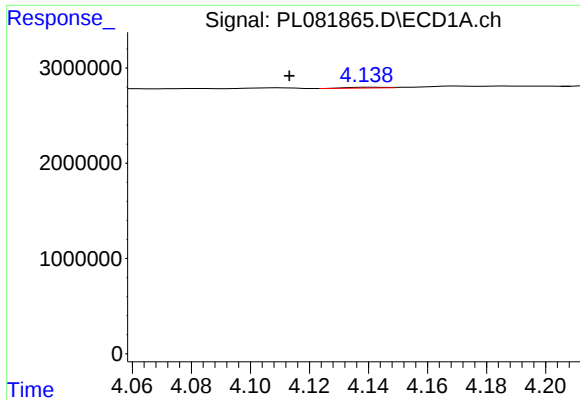
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

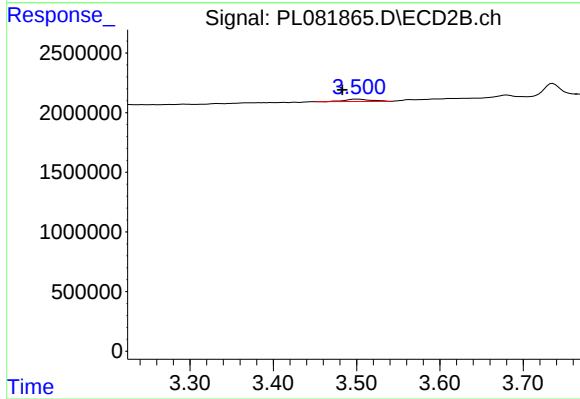
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 63069
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

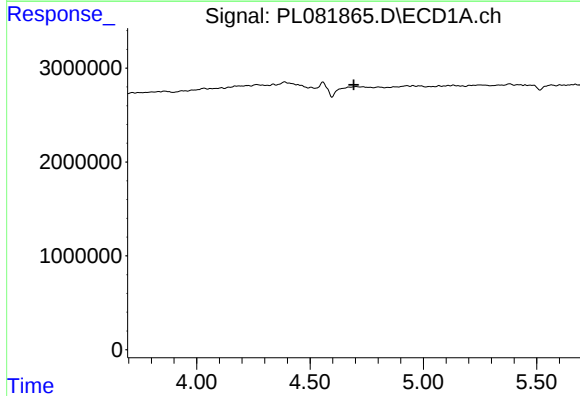
R.T.: 4.140 min
Delta R.T.: 0.027 min
Response: 64718
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



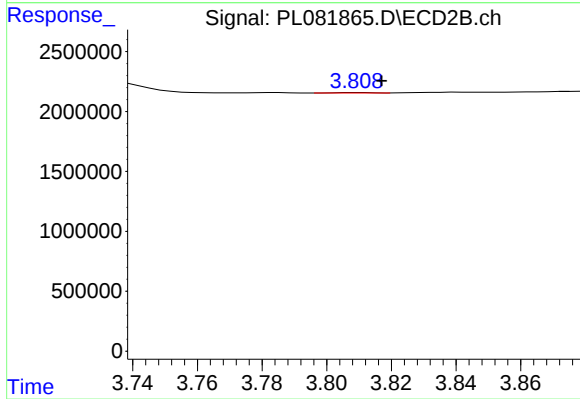
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 418845
Conc: 0.15 ng/ml



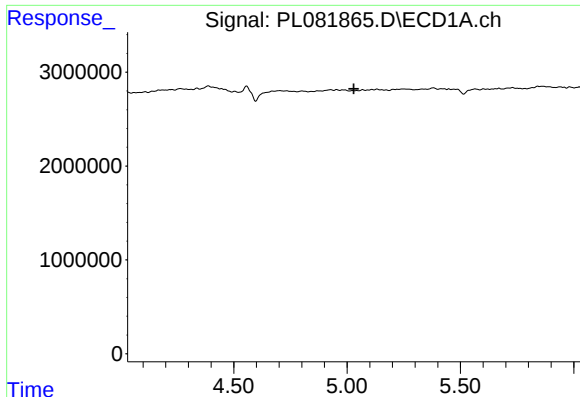
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

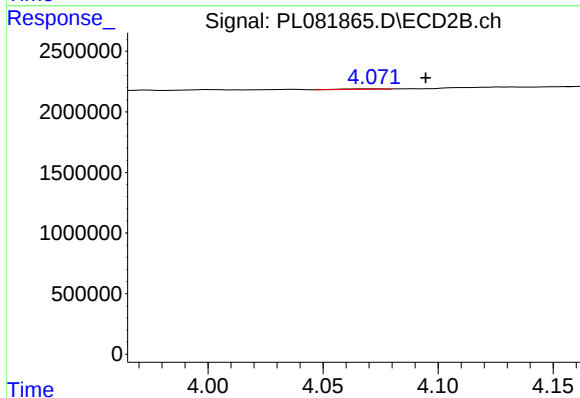
R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 26518
Conc: 0.01 ng/ml



#5 Aldrin

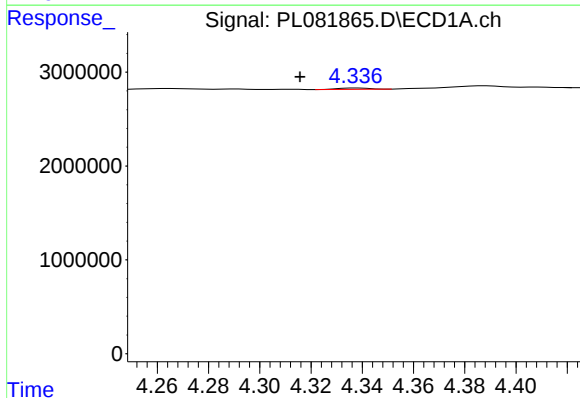
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



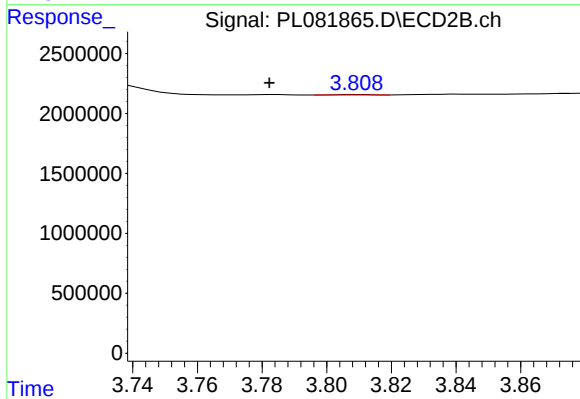
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.022 min
Response: 39727
Conc: 0.01 ng/ml



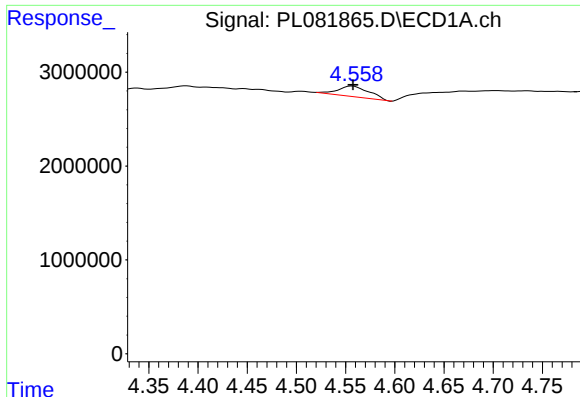
#6 beta-BHC

R.T.: 4.338 min
Delta R.T.: 0.022 min
Response: 111717
Conc: 0.07 ng/ml



#6 beta-BHC

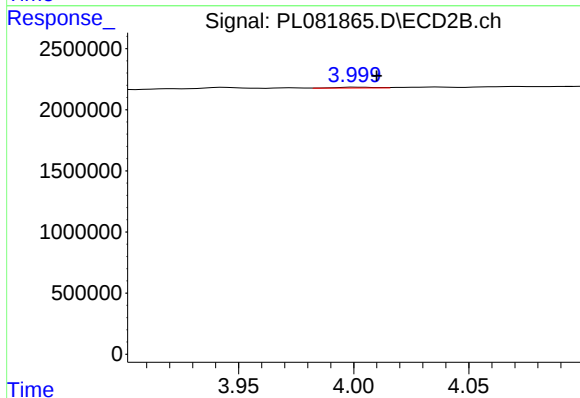
R.T.: 3.810 min
Delta R.T.: 0.027 min
Response: 26518
Conc: 0.02 ng/ml



#7 delta-BHC

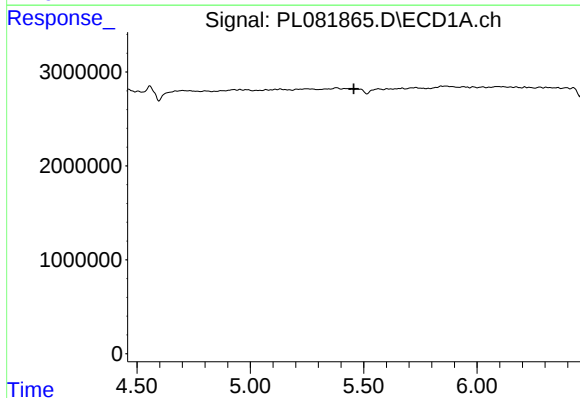
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 2487723
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



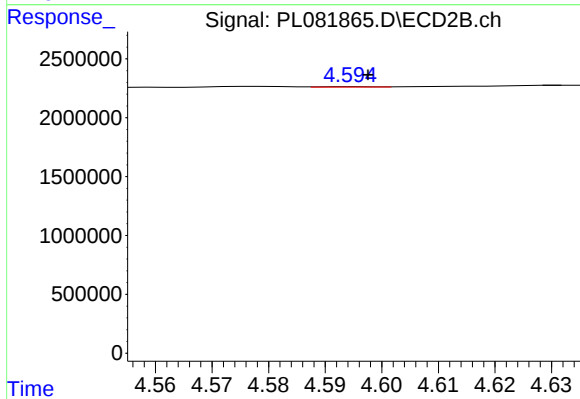
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 76249
Conc: 0.03 ng/ml



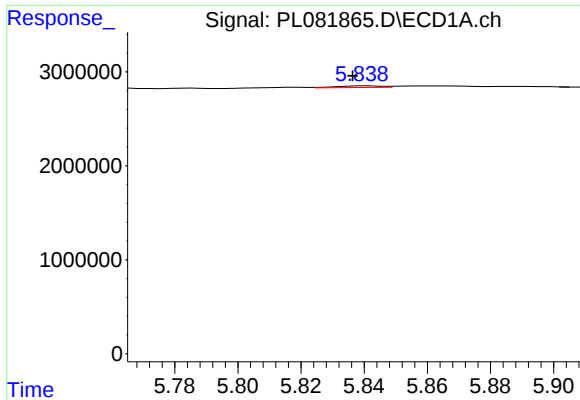
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

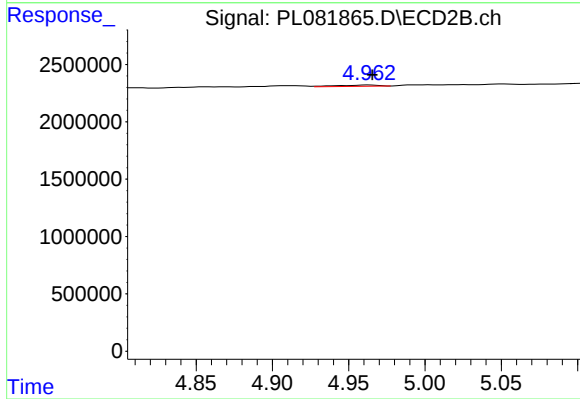
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 23392
Conc: 0.01 ng/ml



#9 Endosulfan I

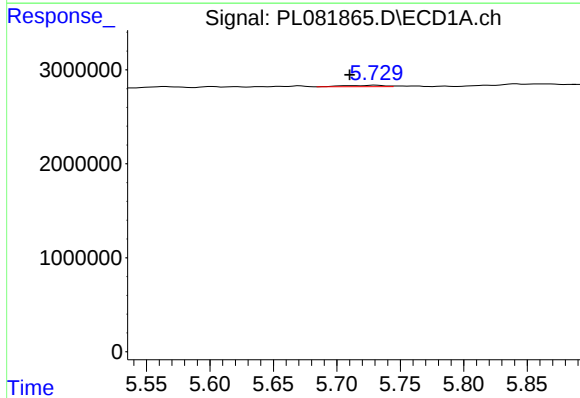
R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 176564
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



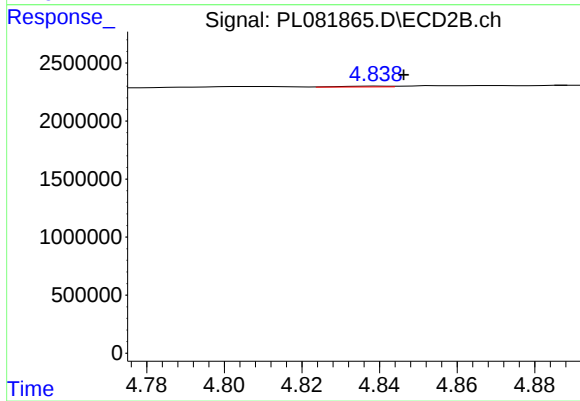
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 196628
Conc: 0.09 ng/ml



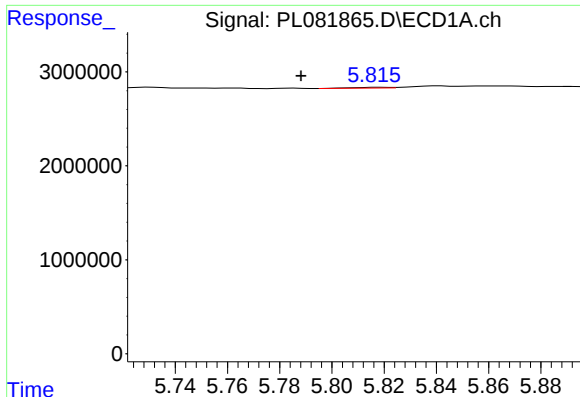
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.020 min
Response: 303146
Conc: 0.12 ng/ml



#10 gamma-Chlordane

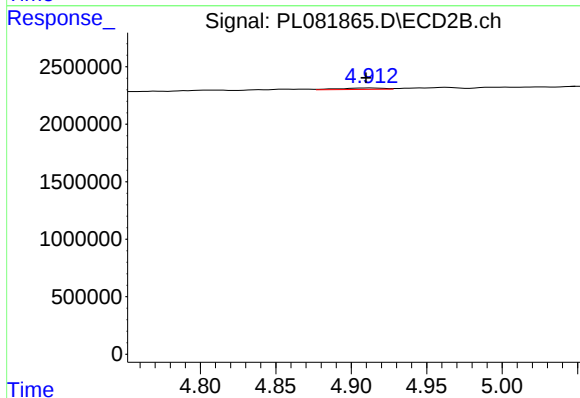
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 51621
Conc: 0.02 ng/ml



#11 alpha-Chlordane

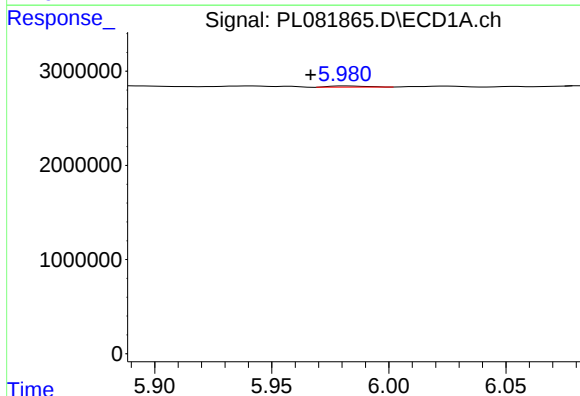
R.T.: 5.818 min
Delta R.T.: 0.030 min
Response: 78810
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



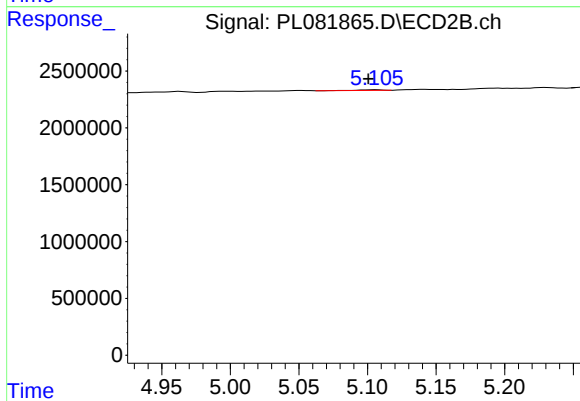
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 254212
Conc: 0.10 ng/ml



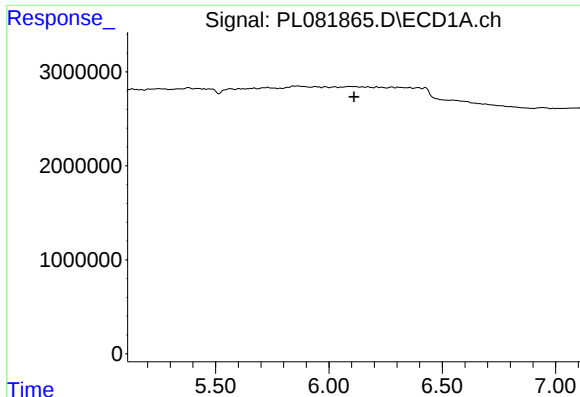
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: 0.015 min
Response: 140382
Conc: 0.06 ng/ml



#12 4,4'-DDE

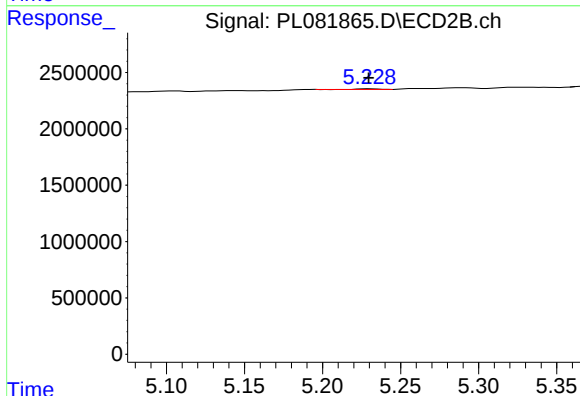
R.T.: 5.106 min
Delta R.T.: 0.006 min
Response: 55540
Conc: 0.03 ng/ml



#13 Dieldrin

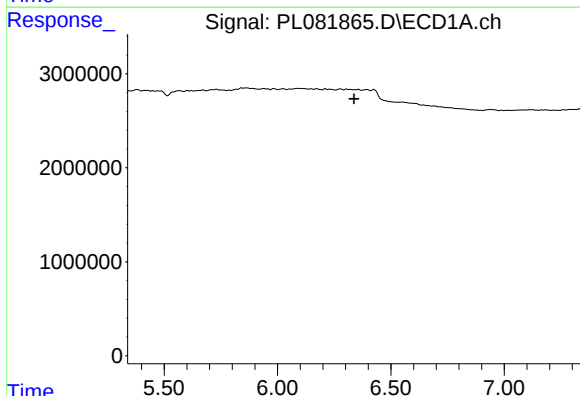
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



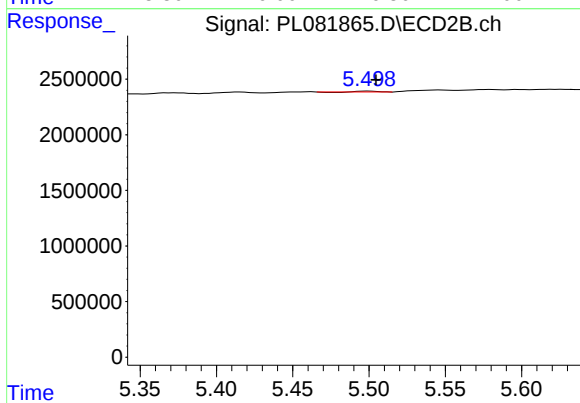
#13 Dieldrin

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 52178
Conc: 0.02 ng/ml



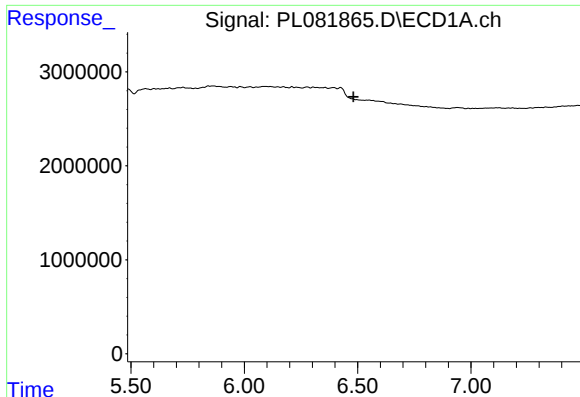
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

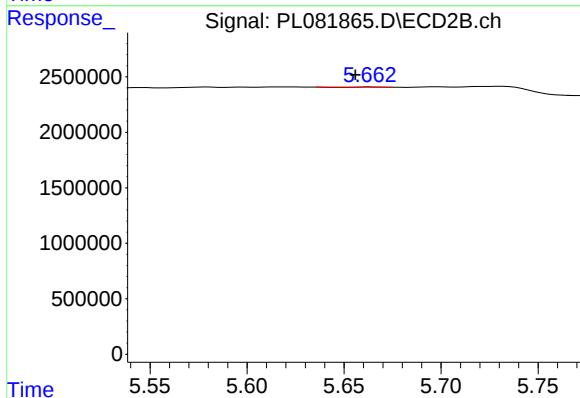
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 22168
Conc: 0.01 ng/ml



#16 4,4'-DDD

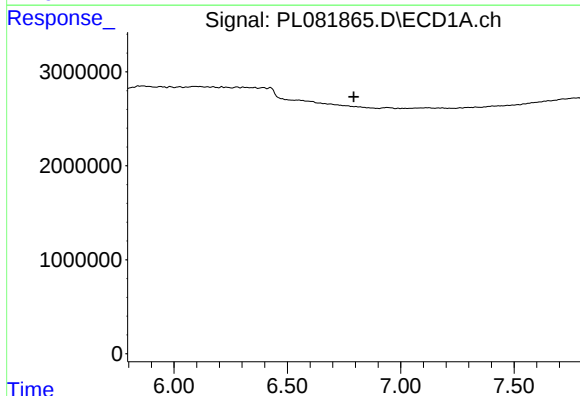
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



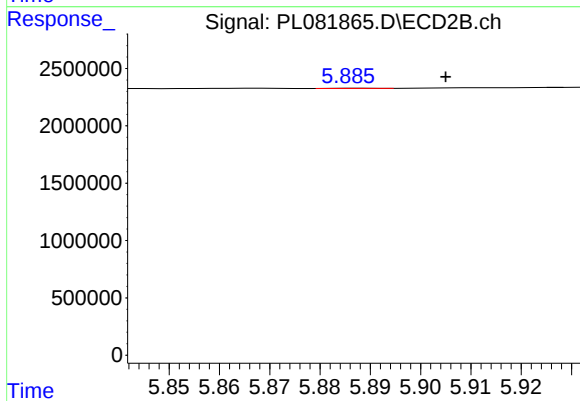
#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: 0.007 min
Response: 3842
Conc: 0.00 ng/ml



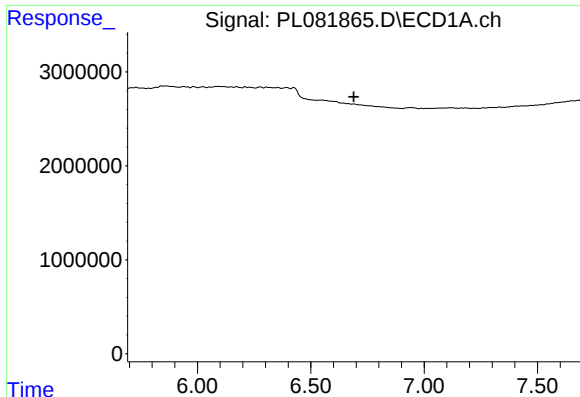
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

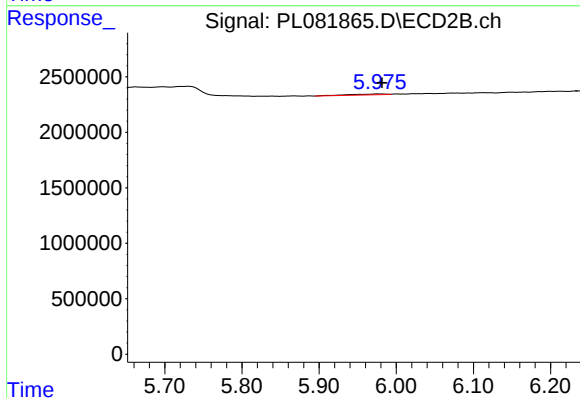
R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 10301
Conc: 0.01 ng/ml



#18 Endrin aldehyde

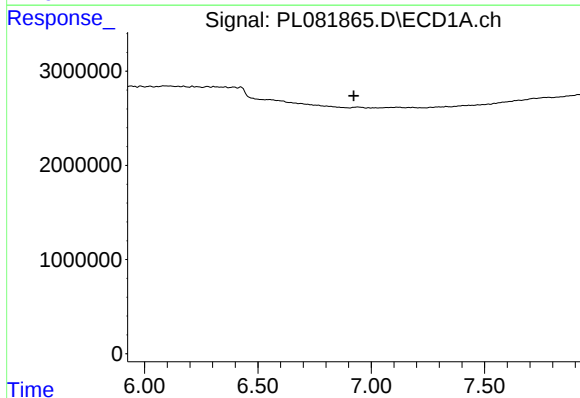
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



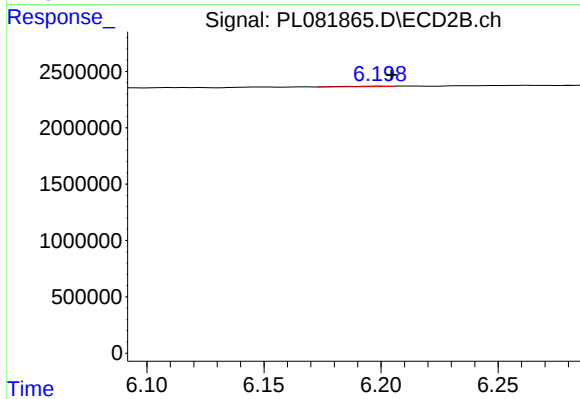
#18 Endrin aldehyde

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 270757
Conc: 0.17 ng/ml



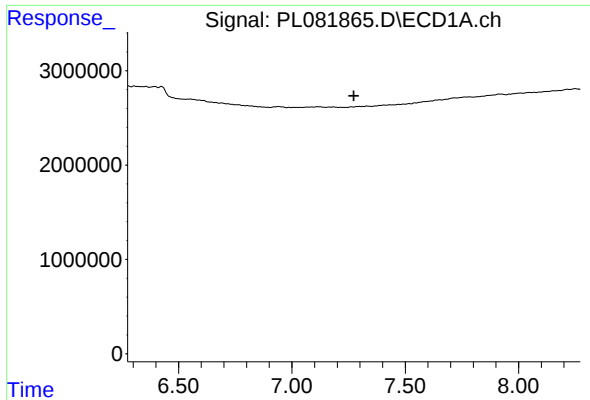
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

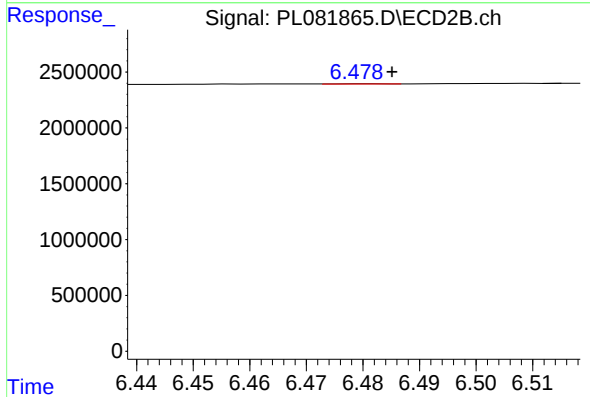
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 47189
Conc: 0.02 ng/ml



#20 Methoxychlor

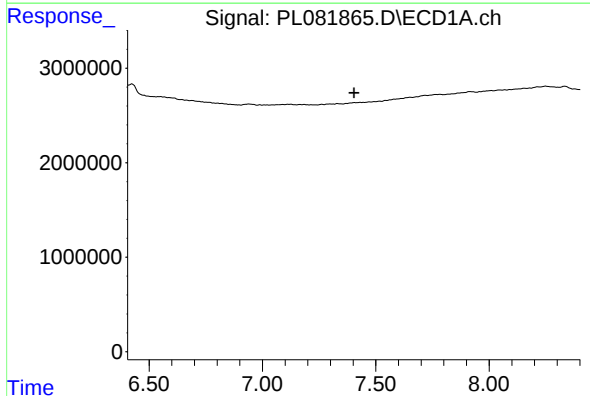
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



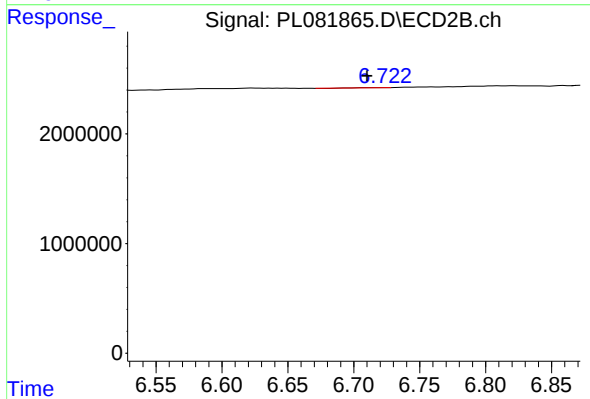
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 10192
Conc: 0.01 ng/ml



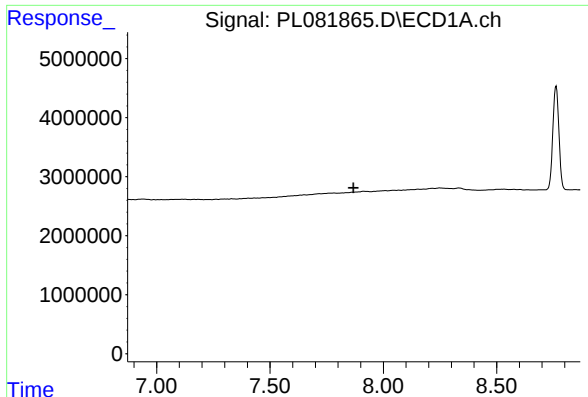
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

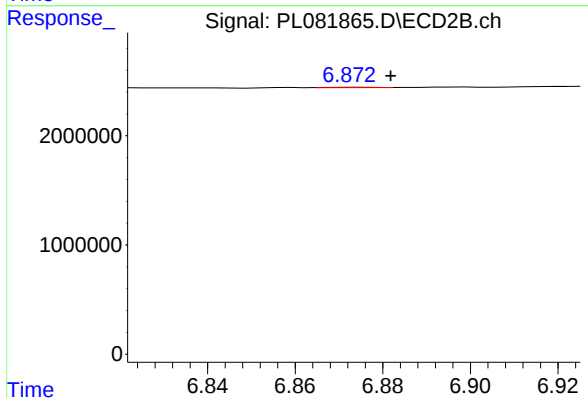
R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 3720
Conc: 0.00 ng/ml



#22 Mirex

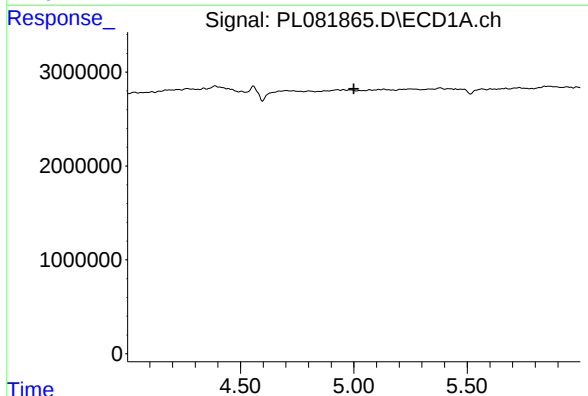
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



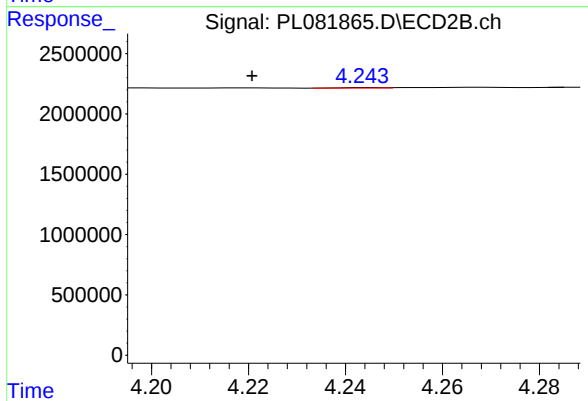
#22 Mirex

R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 23296
Conc: 0.01 ng/ml



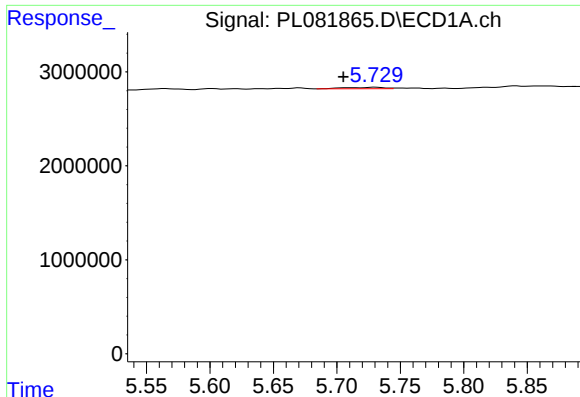
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

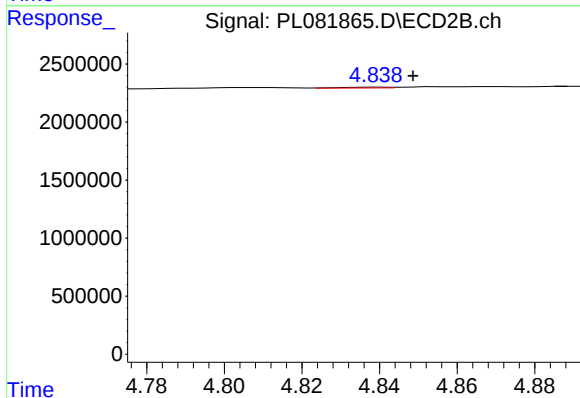
R.T.: 4.245 min
Delta R.T.: 0.024 min
Response: 24594
Conc: 0.26 ng/ml



#25 Chlordane-3

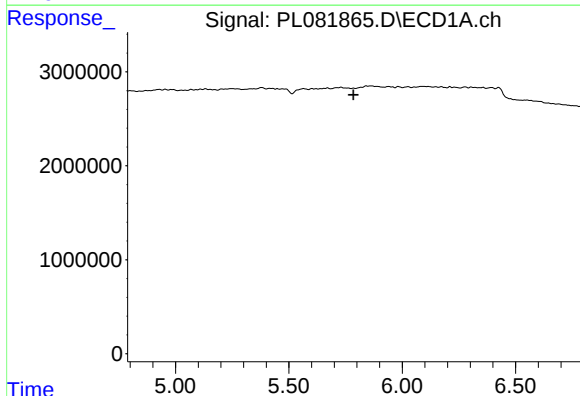
R.T.: 5.731 min
Delta R.T.: 0.026 min
Response: 303146
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



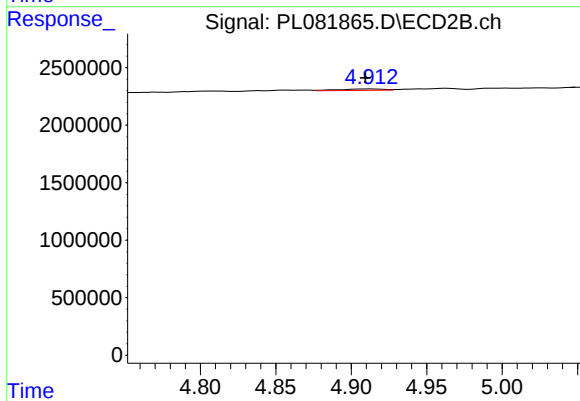
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 51621
Conc: 0.20 ng/ml



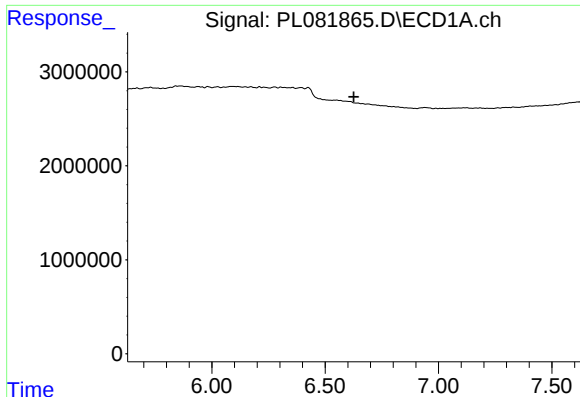
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

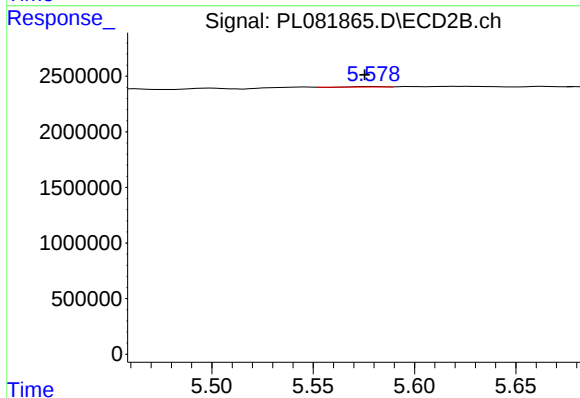
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 254212
Conc: 0.97 ng/ml



#27 Chlordane-5

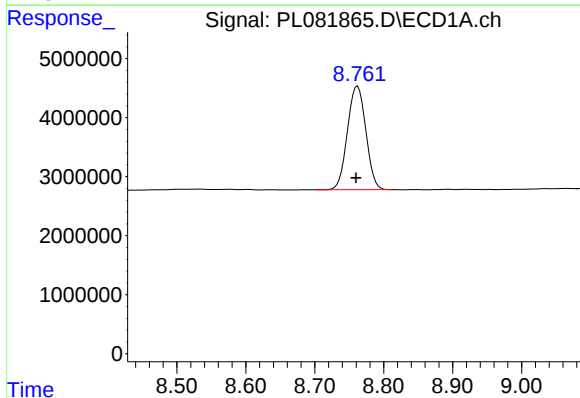
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



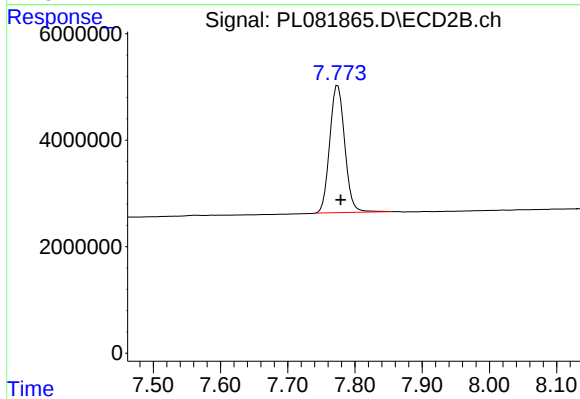
#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 29625
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.002 min
Response: 32607687
Conc: 18.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 36912402
Conc: 18.61 ng/ml