

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 20:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:07:19 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...	3.351	2.688	43733061	43621649	20.390	19.860
28)	SA Decachlor...	8.787	7.832	36604877	44966643	20.908	18.873
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	80100	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.515	0	22336	N.D.	0.007 #
4)	MA Heptachlor	4.711	3.876	489018	200989	0.165	0.063 #
5)	MB Aldrin	0.000	4.144	0	3053905	N.D.	1.035 #
6)	B beta-BHC	4.341f	3.823	322996	381255	0.237	0.286
7)	B delta-BHC	4.563	4.041	1633119	195014	0.564	0.068 #
8)	B Heptachlo...	5.474	4.636	1726835	20855	0.667	0.007 #
9)	A Endosulfan I	5.851	0.000	160641	0	0.068	N.D. #
10)	B gamma-Chl...	0.000	4.900	0	359242	N.D.	0.127 #
11)	B alpha-Chl...	0.000	4.961	0	1008829	N.D.	0.352 #
12)	B 4,4'-DDE	0.000	5.151	0	100523	N.D.	0.043 #
13)	MA Dieldrin	0.000	5.290	0	935240	N.D.	0.346 #
14)	MA Endrin	6.354	5.565	1020465	298877	0.472	0.129 #
15)	B Endosulfa...	6.558f	5.844	343427	-48482	0.150	N.D. #
16)	A 4,4'-DDD	6.508	0.000	161390	0	0.088	N.D. #
17)	MA 4,4'-DDT	0.000	5.952	0	102686	N.D.	0.049 #
18)	B Endrin al...	0.000	6.017	0	42088	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.265	0	36335	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.530	0	31065	N.D.	0.026 #
22)	Mirex	0.000	6.930	0	24247	N.D.	0.011 #
23)	Chlordane-1	0.000	3.693	0	281853	N.D.	3.461 #
24)	Chlordane-2	0.000	4.254	0	1638449	N.D.	18.173 #
25)	Chlordane-3	0.000	4.900	0	359242	N.D.	1.362 #
26)	Chlordane-4	0.000	4.961	0	1008829	N.D.	3.746 #
27)	Chlordane-5	0.000	5.607f	0	971	N.D.	0.014 #

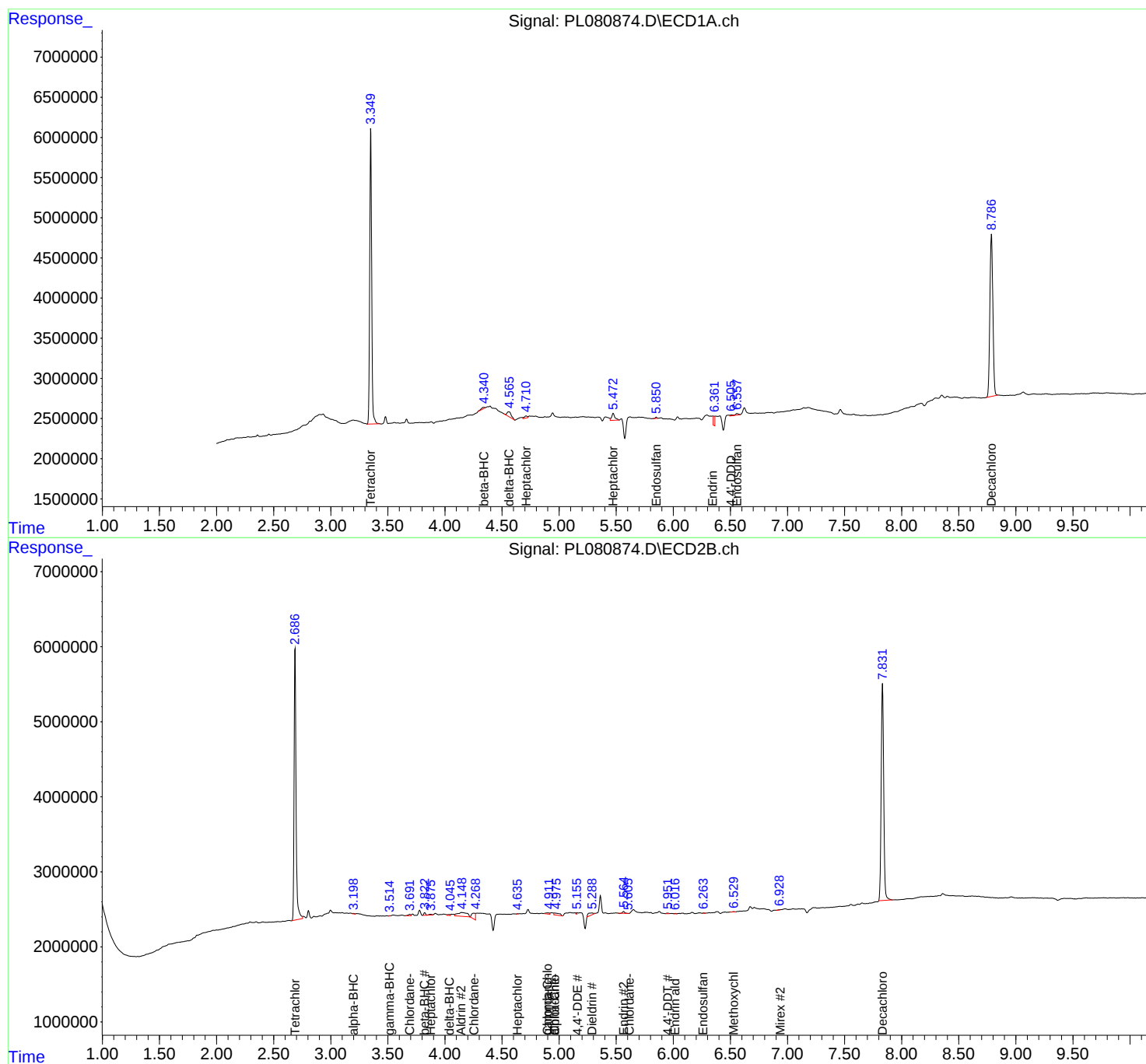
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

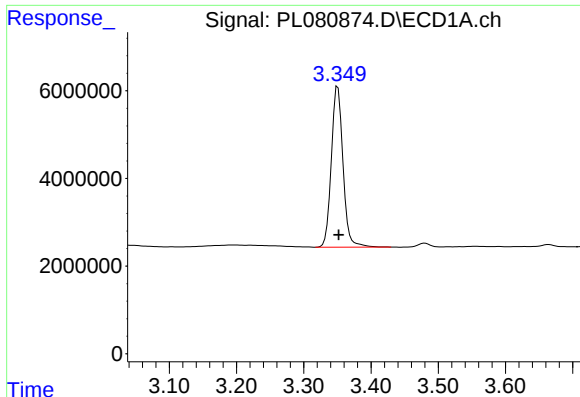
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 20:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 22:07:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

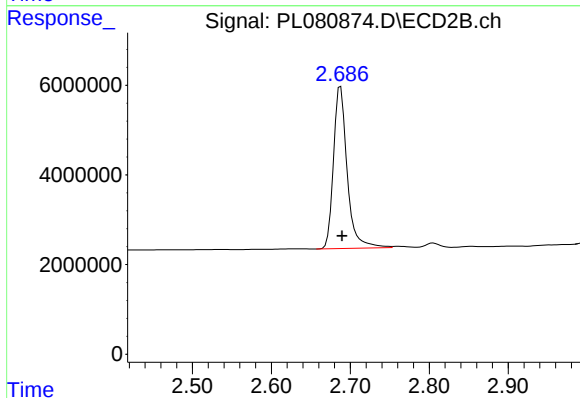




#1 Tetrachloro-m-xylene

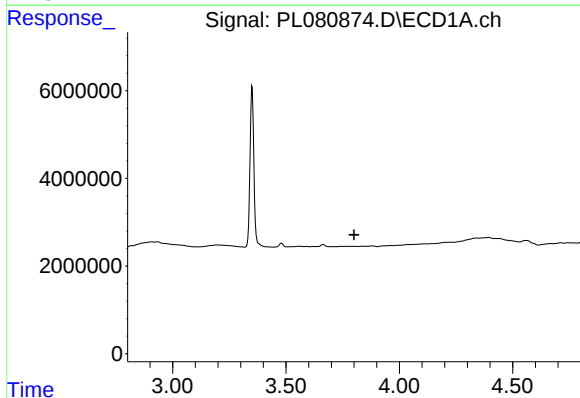
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 43733061
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



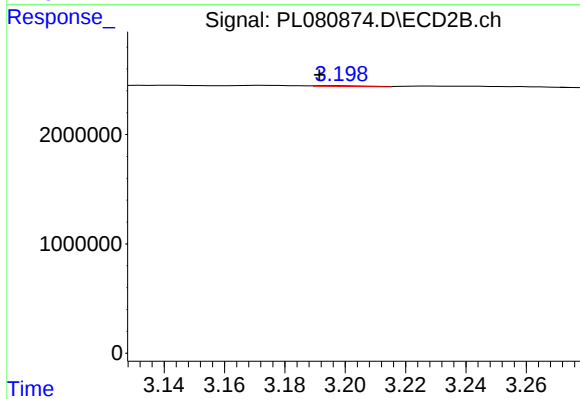
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 43621649
Conc: 19.86 ng/ml



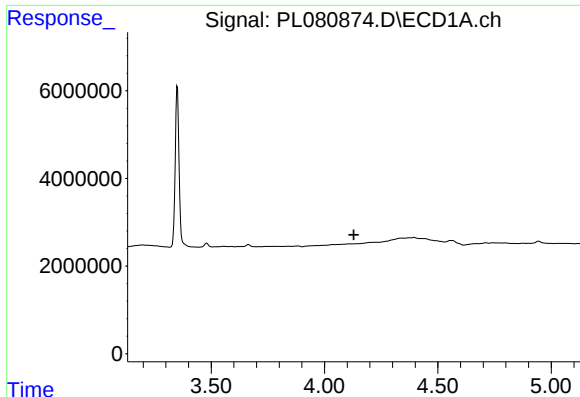
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

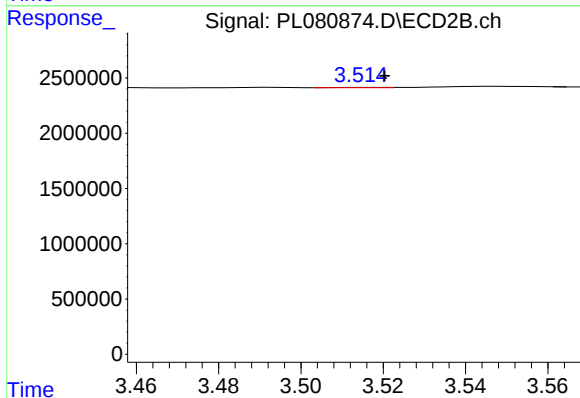
R.T.: 3.199 min
Delta R.T.: 0.007 min
Response: 80100
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

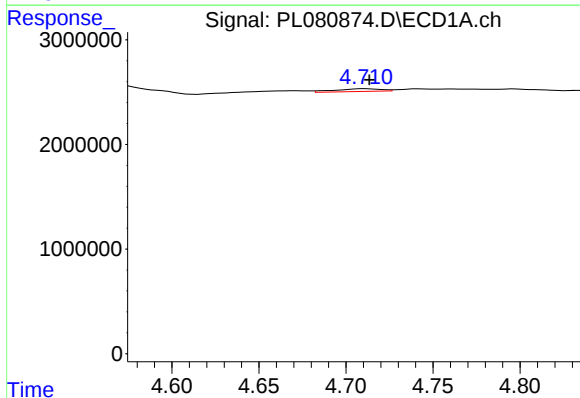
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



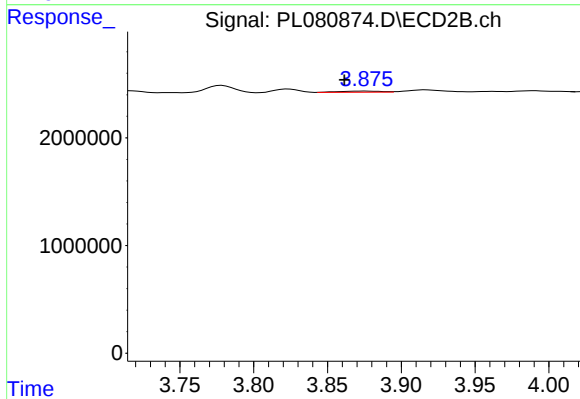
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 22336
Conc: 0.01 ng/ml



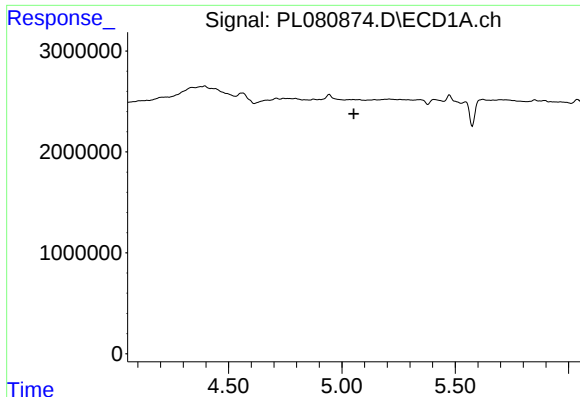
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 489018
Conc: 0.17 ng/ml



#4 Heptachlor

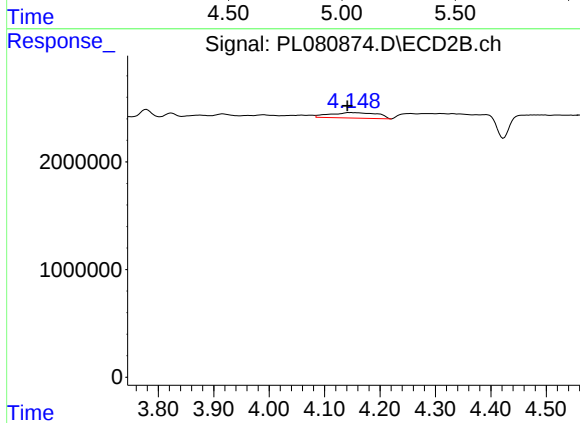
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 200989
Conc: 0.06 ng/ml



#5 Aldrin

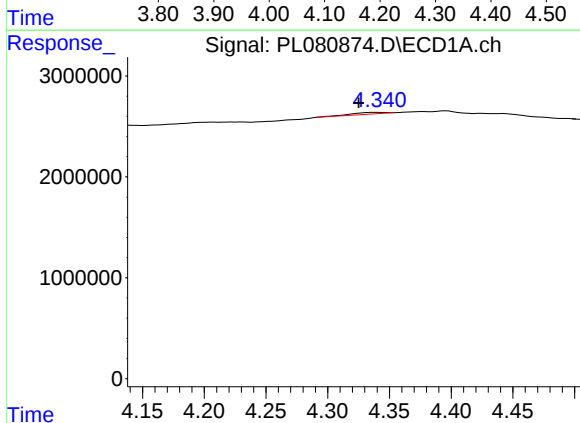
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



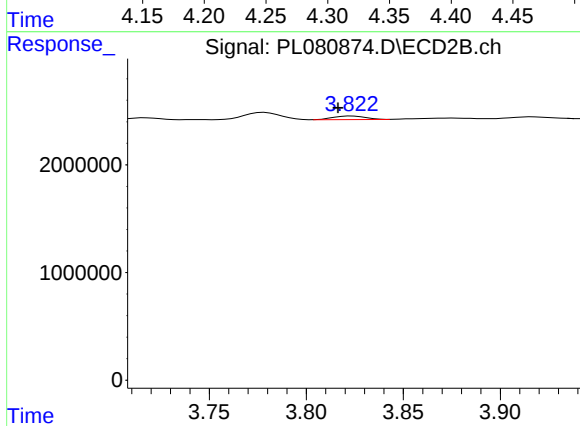
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 3053905
Conc: 1.04 ng/ml



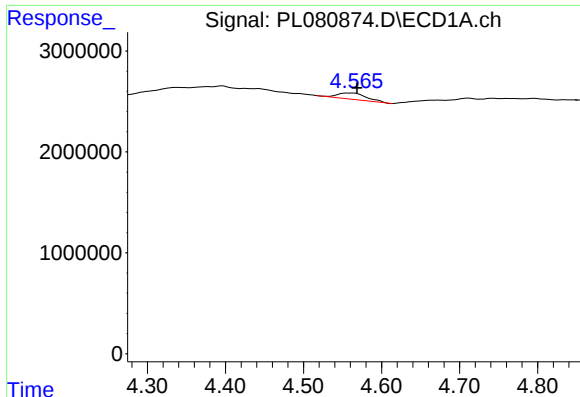
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.015 min
Response: 322996
Conc: 0.24 ng/ml



#6 beta-BHC

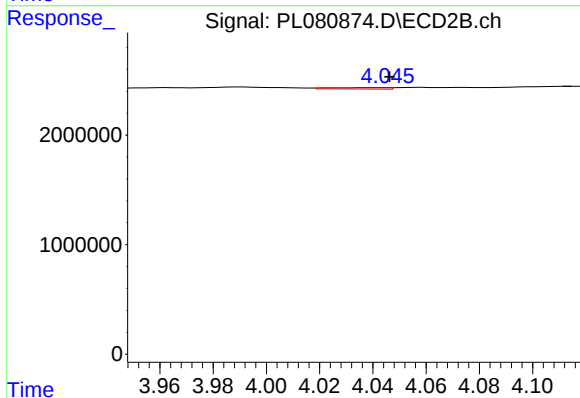
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 381255
Conc: 0.29 ng/ml



#7 delta-BHC

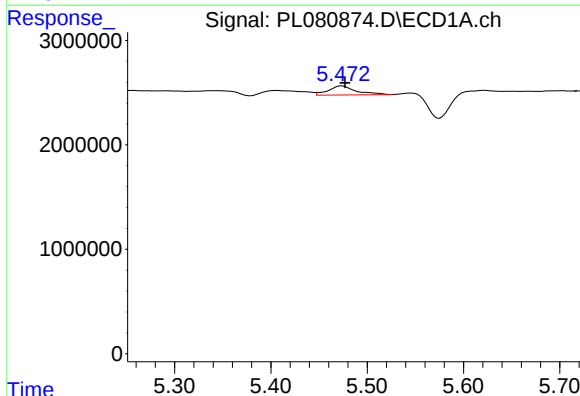
R.T.: 4.563 min
Delta R.T.: -0.005 min
Response: 1633119
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



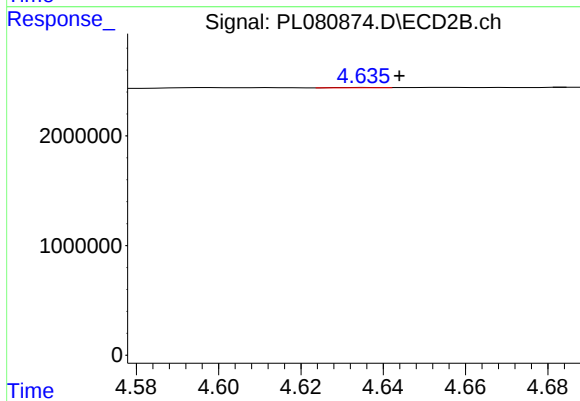
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 195014
Conc: 0.07 ng/ml



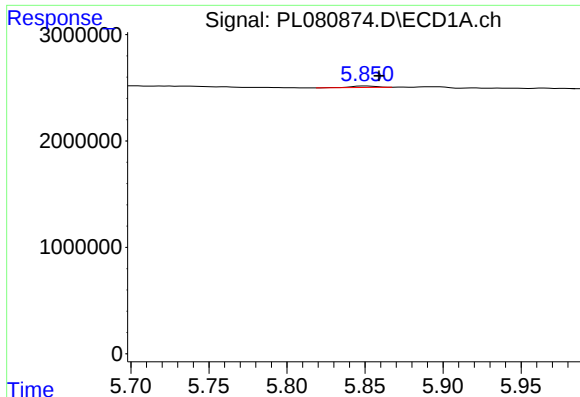
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 1726835
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

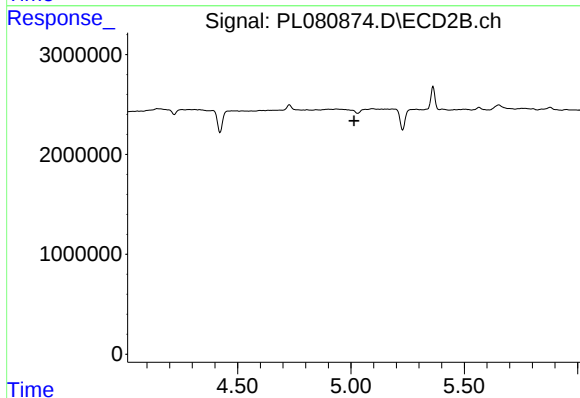
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 20855
Conc: 0.01 ng/ml



#9 Endosulfan I

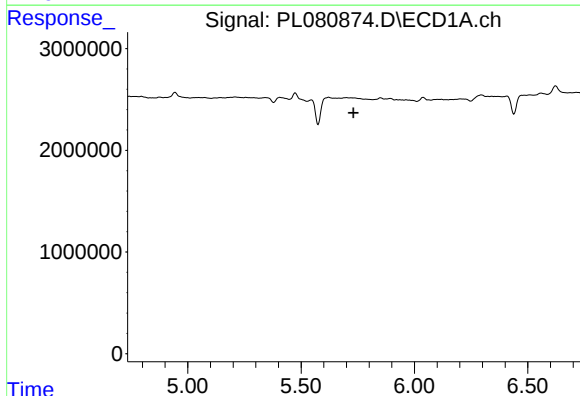
R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 160641
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



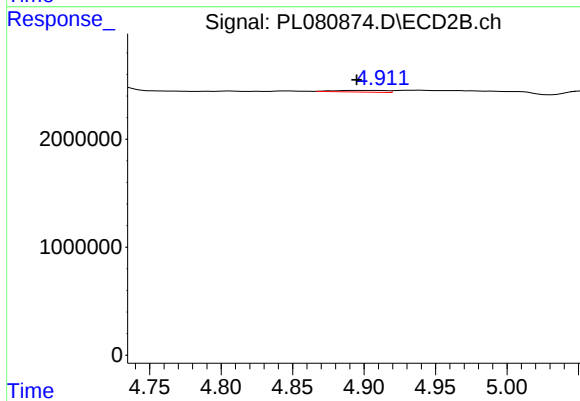
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



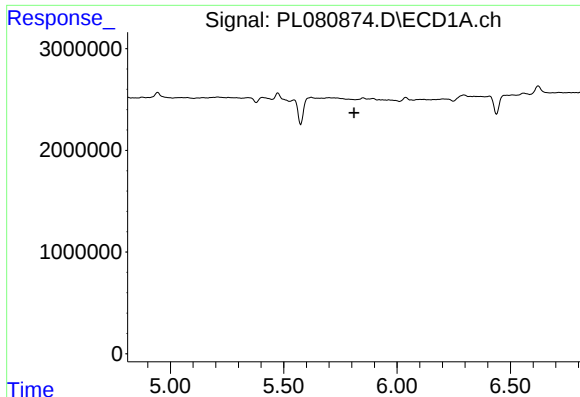
#10 gamma-Chlordane

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



#10 gamma-Chlordane

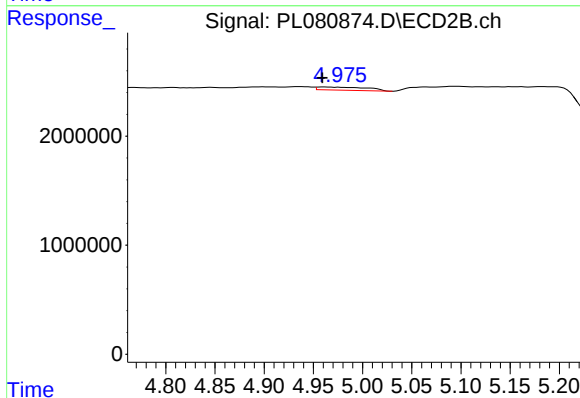
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 359242
Conc: 0.13 ng/ml



#11 alpha-Chlordane

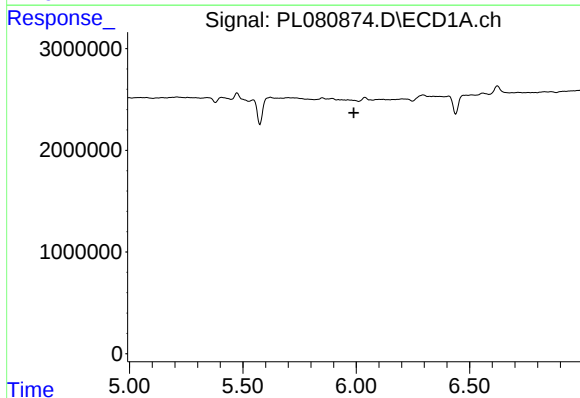
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



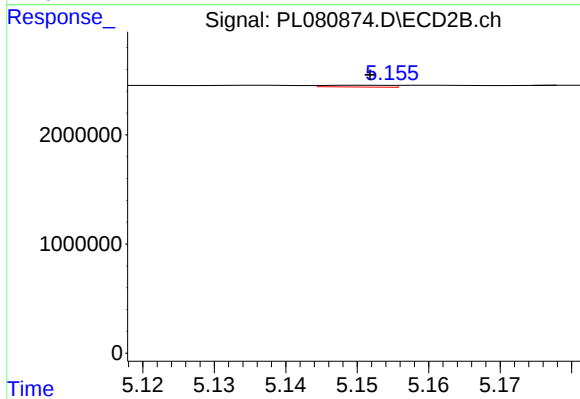
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.002 min
Response: 1008829
Conc: 0.35 ng/ml



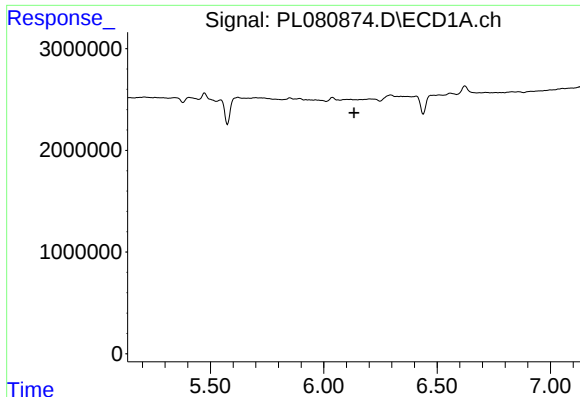
#12 4,4'-DDE

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



#12 4,4'-DDE

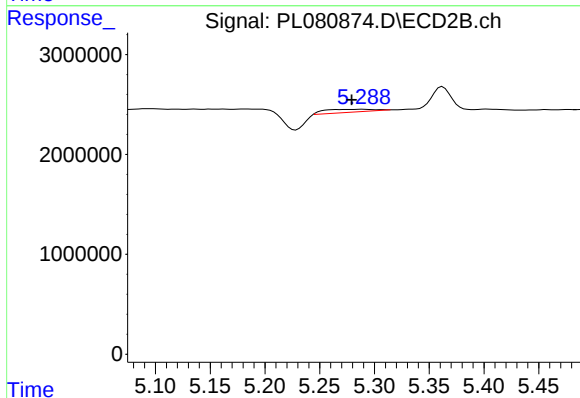
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 100523
Conc: 0.04 ng/ml



#13 Dieldrin

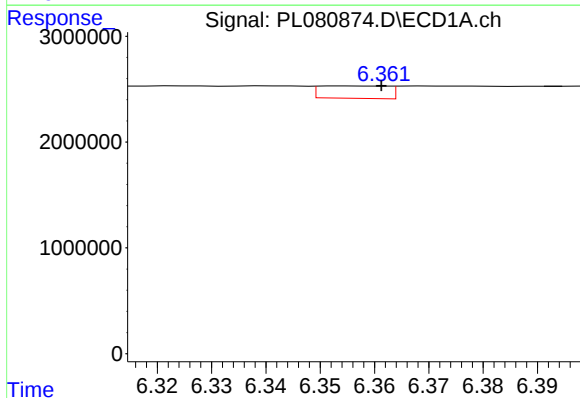
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



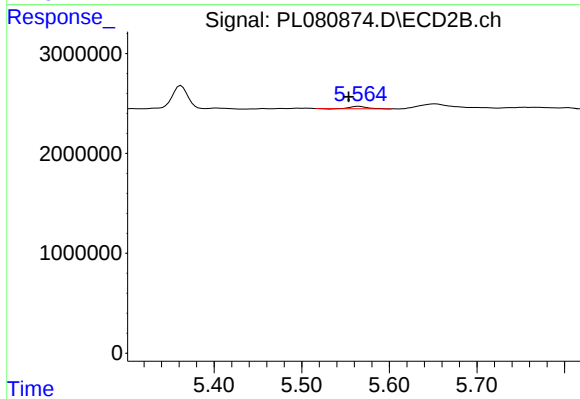
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.011 min
Response: 935240
Conc: 0.35 ng/ml



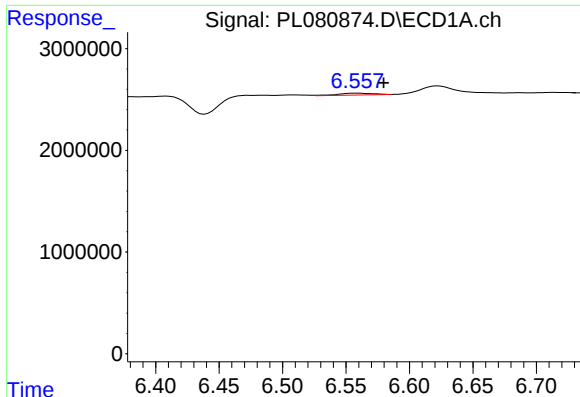
#14 Endrin

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 1020465
Conc: 0.47 ng/ml



#14 Endrin

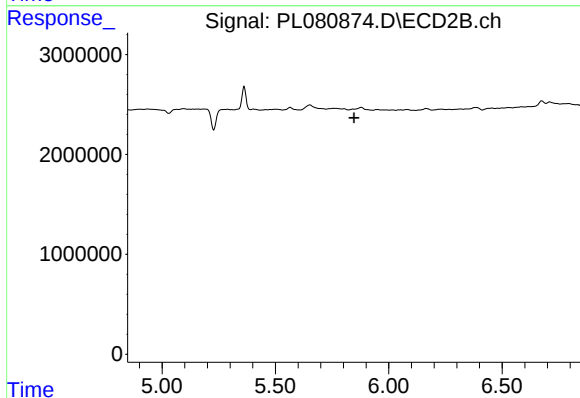
R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 298877
Conc: 0.13 ng/ml



#15 Endosulfan II

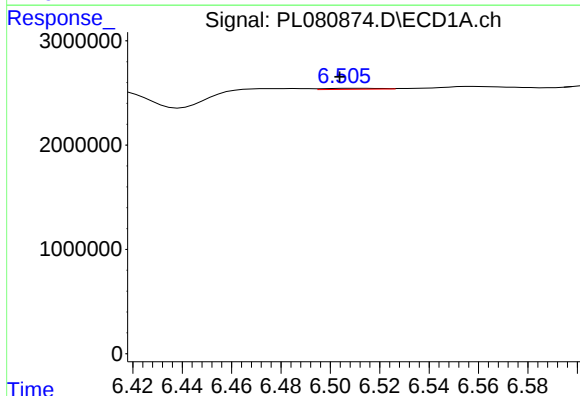
R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 343427
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



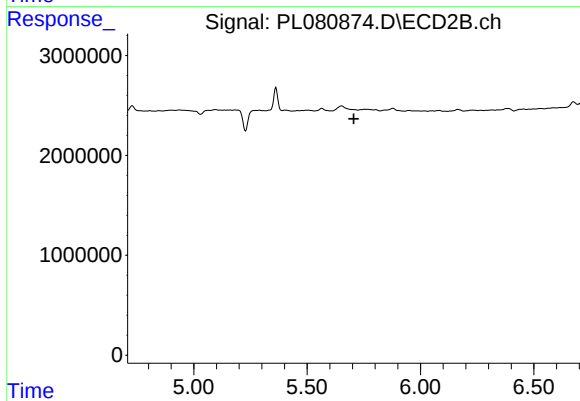
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: -48482
Conc: N.D.



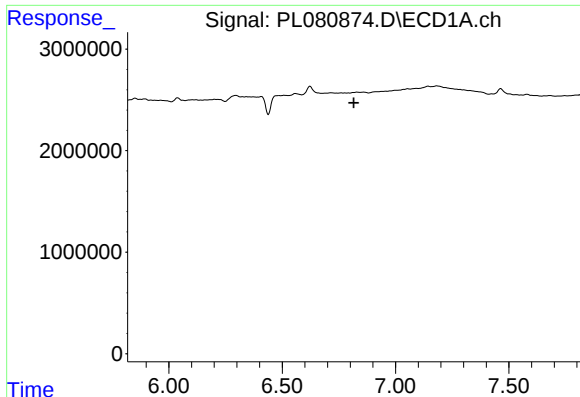
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 161390
Conc: 0.09 ng/ml



#16 4,4'-DDD

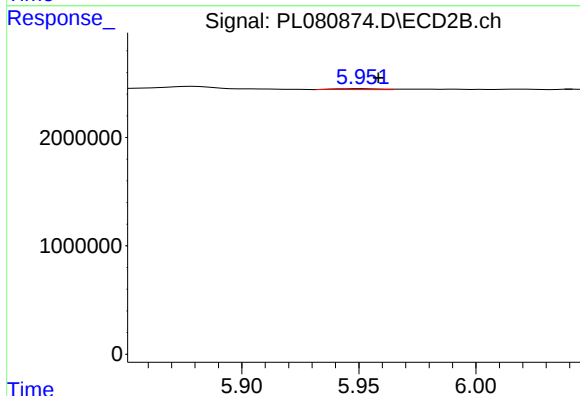
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

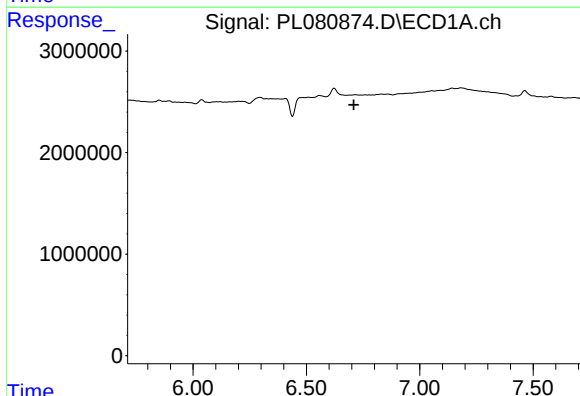
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



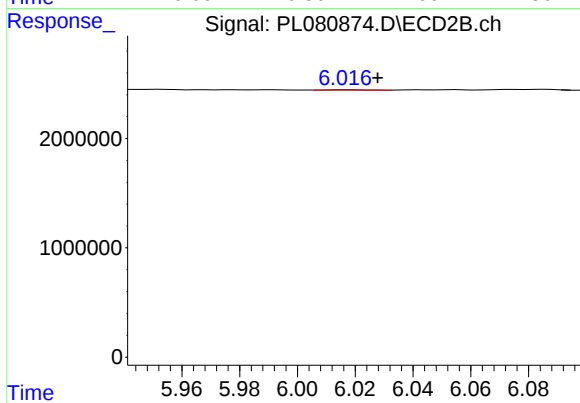
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 102686
Conc: 0.05 ng/ml



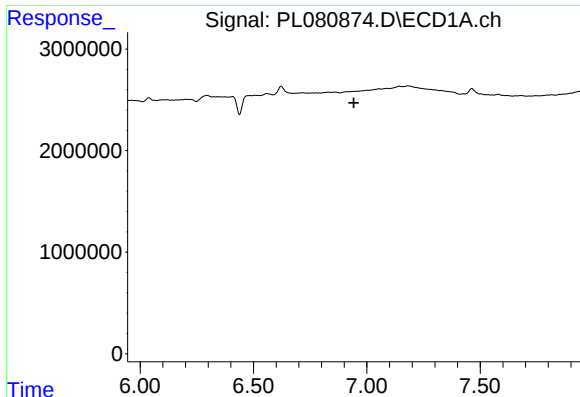
#18 Endrin aldehyde

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



#18 Endrin aldehyde

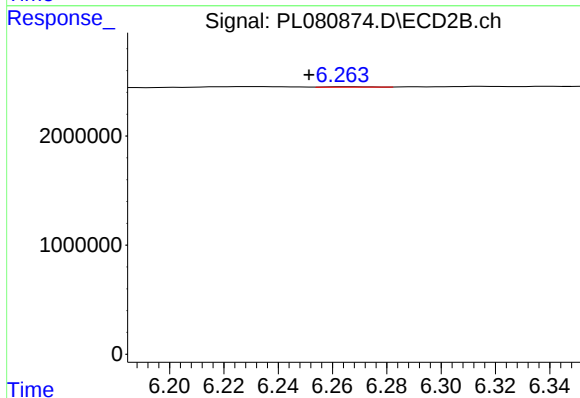
R.T.: 6.017 min
Delta R.T.: -0.011 min
Response: 42088
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

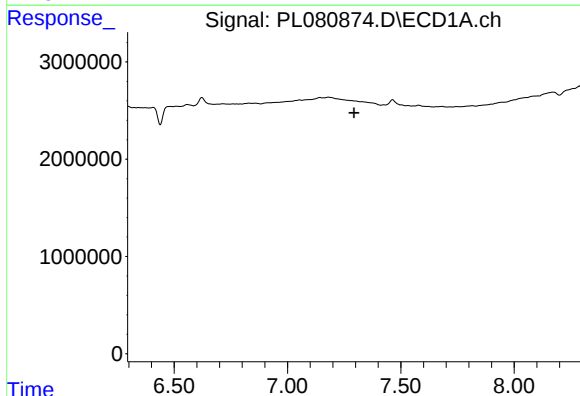
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



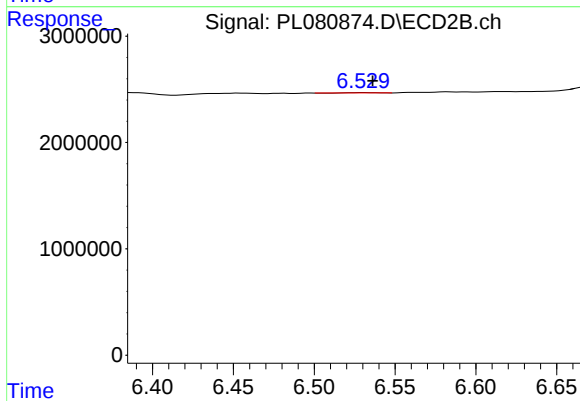
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.013 min
Response: 36335
Conc: 0.02 ng/ml



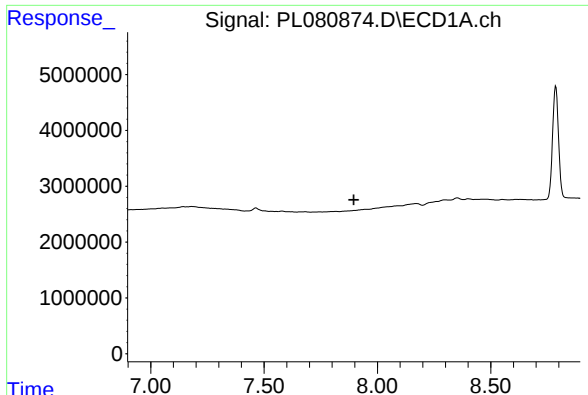
#20 Methoxychlor

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



#20 Methoxychlor

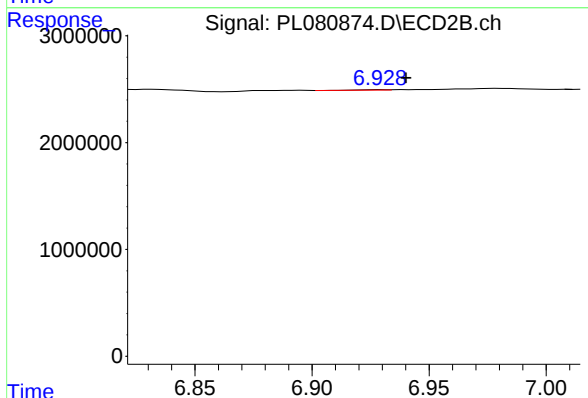
R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 31065
Conc: 0.03 ng/ml



#22 Mirex

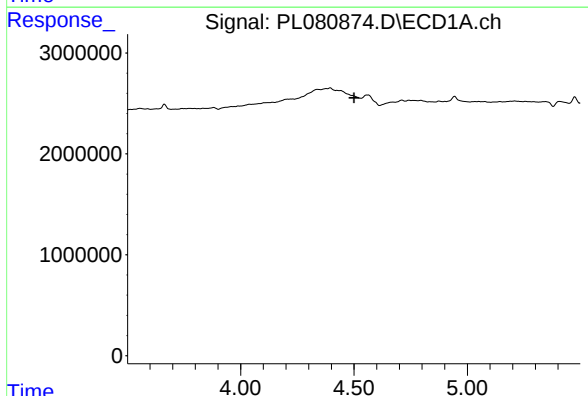
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



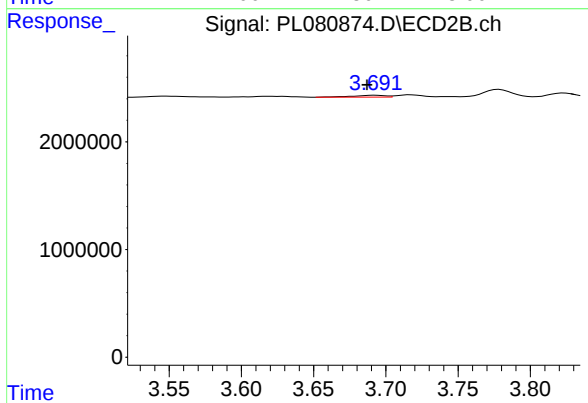
#22 Mirex

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 24247
Conc: 0.01 ng/ml



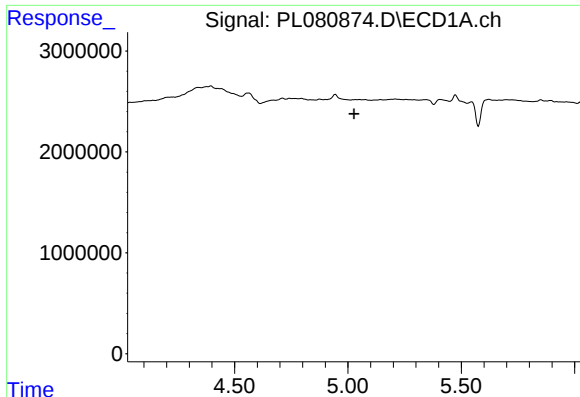
#23 Chlordane-1

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



#23 Chlordane-1

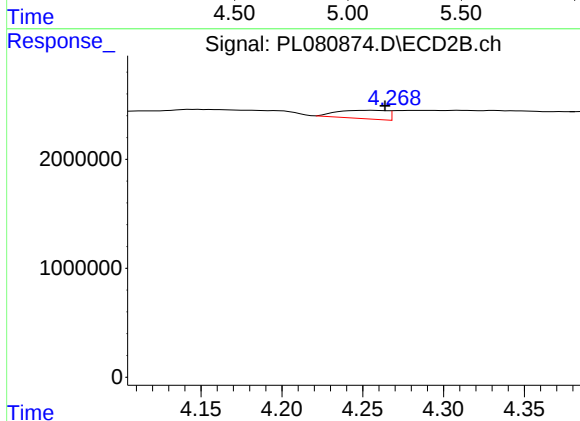
R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 281853
Conc: 3.46 ng/ml



#24 Chlordane-2

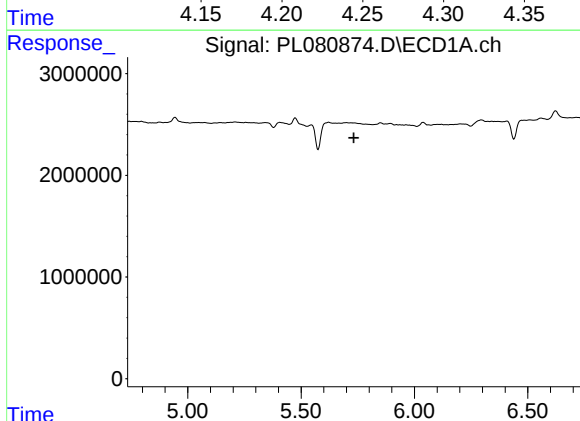
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



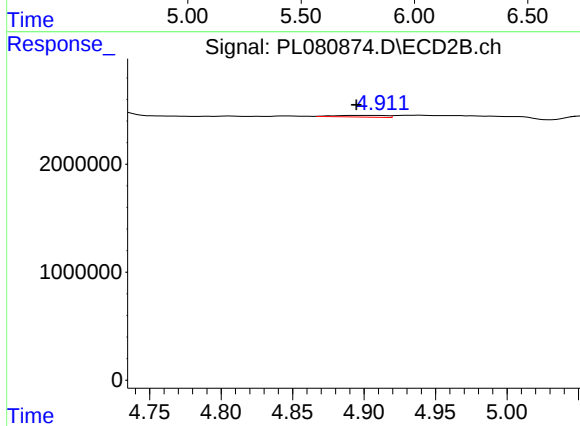
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.009 min
Response: 1638449
Conc: 18.17 ng/ml



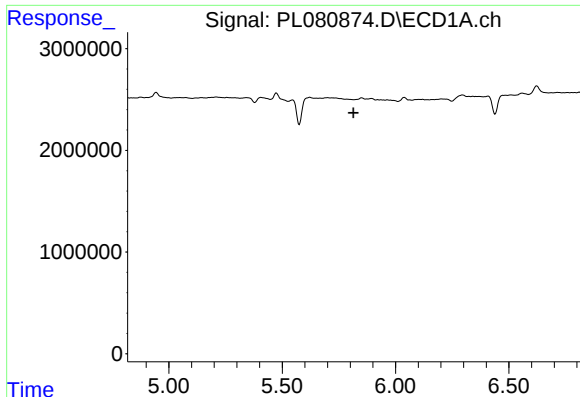
#25 Chlordane-3

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



#25 Chlordane-3

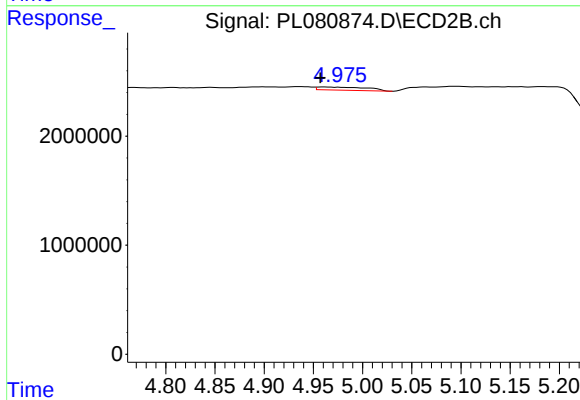
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 359242
Conc: 1.36 ng/ml



#26 Chlordane-4

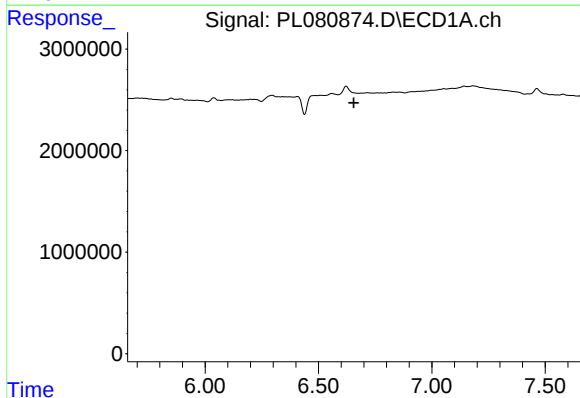
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



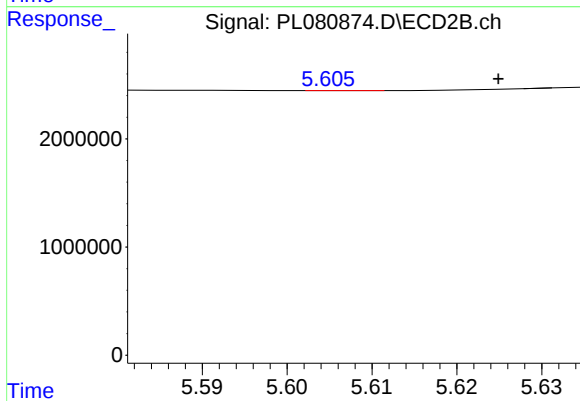
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 1008829
Conc: 3.75 ng/ml



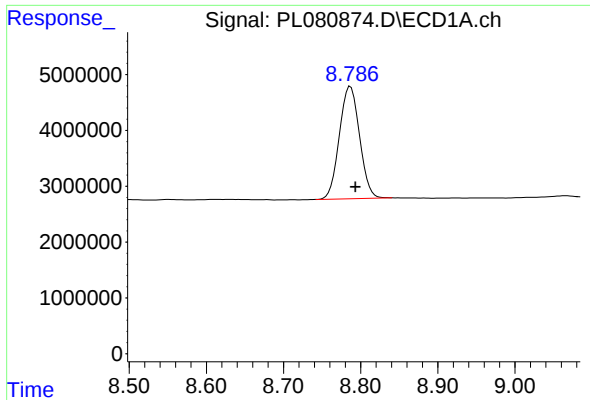
#27 Chlordane-5

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



#27 Chlordane-5

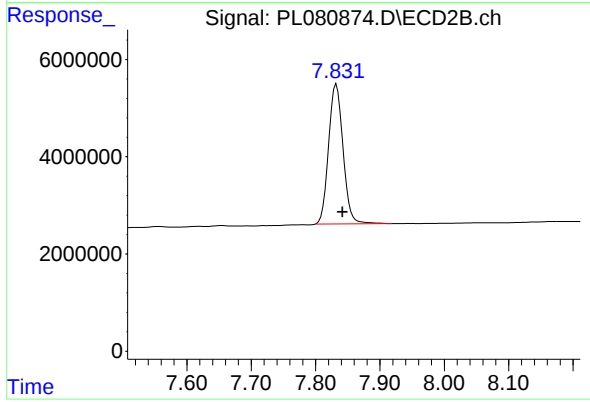
R.T.: 5.607 min
Delta R.T.: -0.018 min
Response: 971
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 36604877
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 44966643
Conc: 18.87 ng/ml