

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 08:26
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:23:05 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...	0.000	2.687	0	118815	N.D.	0.054 #
28)	SA Decachlor...	0.000	7.845	0	154695	N.D.	0.065 #
Target Compounds							
2)	A alpha-BHC	0.000	3.200	0	27056	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.511	0	110169	N.D.	0.037 #
4)	MA Heptachlor	0.000	3.846f	0	4707	N.D.	0.001 #
5)	MB Aldrin	5.052	4.158f	17492	592416	0.006	0.201 #
6)	B beta-BHC	4.342f	3.826	110304	36486	0.081	0.027 #
7)	B delta-BHC	4.569	4.045	607836	121877	0.210	0.042 #
8)	B Heptachlo...	5.476	4.645	1643917	26272	0.635	0.009 #
9)	A Endosulfan I	5.853	0.000	141520	0	0.060	N.D. #
10)	B gamma-Chl...	5.710f	4.896	968012	145008	0.383	0.051 #
11)	B alpha-Chl...	0.000	4.962	0	1092704	N.D.	0.381 #
12)	B 4,4'-DDE	0.000	5.148	0	63477	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.281	0	247491	N.D.	0.091 #
14)	MA Endrin	0.000	5.567	0	307019	N.D.	0.132 #
15)	B Endosulfa...	6.564f	5.863f	307911	294500	0.134	0.141
16)	A 4,4'-DDD	6.508	5.694	119771	-33298	0.065	N.D. #
17)	MA 4,4'-DDT	0.000	5.960	0	29372	N.D.	0.014 #
19)	B Endosulfa...	6.938	6.266	82228	13672	0.040	0.006 #
20)	A Methoxychlor	0.000	6.545	0	21058	N.D.	0.017 #
22)	Mirex	7.911f	6.947	101254	68074	0.059	0.030 #
23)	Chlordane-1	0.000	3.696	0	62442	N.D.	0.767 #
24)	Chlordane-2	5.003f	4.270	178378	7175817	1.849	79.592 #
25)	Chlordane-3	5.710f	4.896	968012	145008	2.865	0.550 #
26)	Chlordane-4	0.000	4.962	0	1092704	N.D.	4.058 #
27)	Chlordane-5	0.000	5.653f	0	325565	N.D.	4.575 #

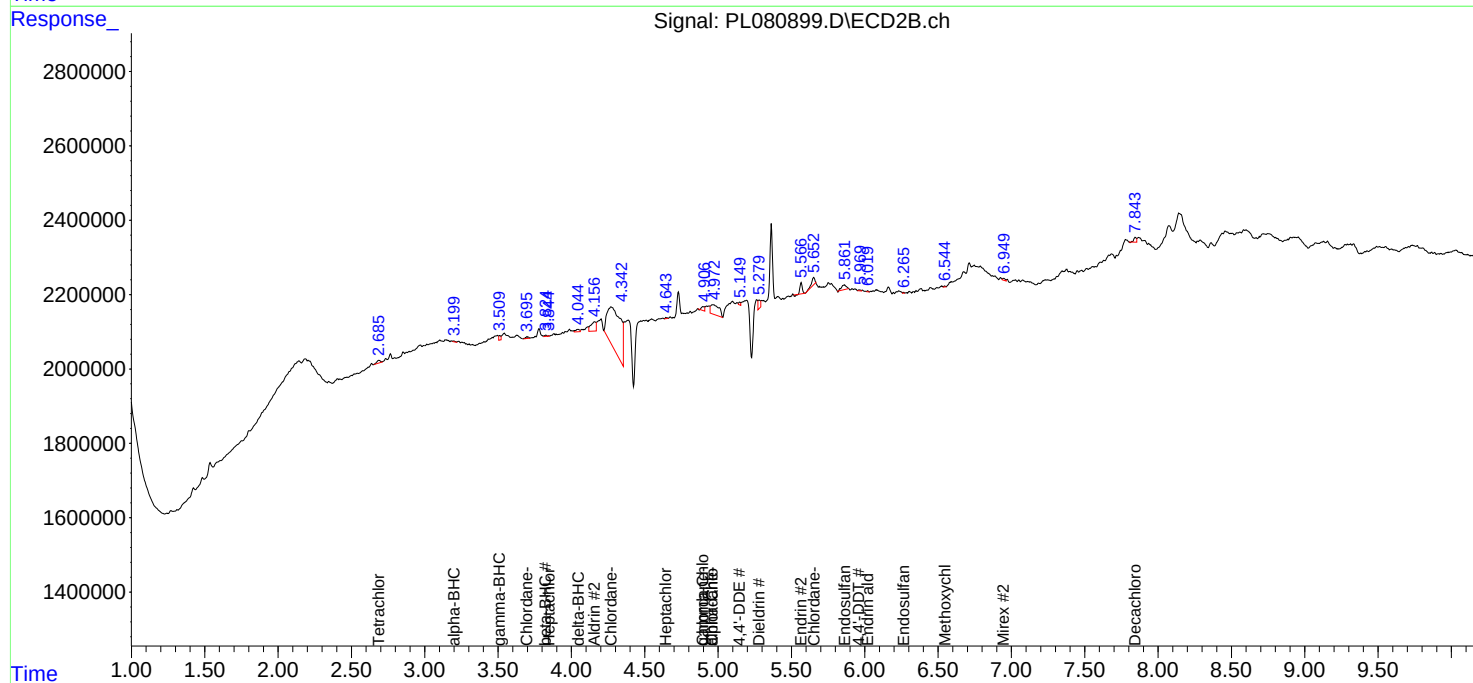
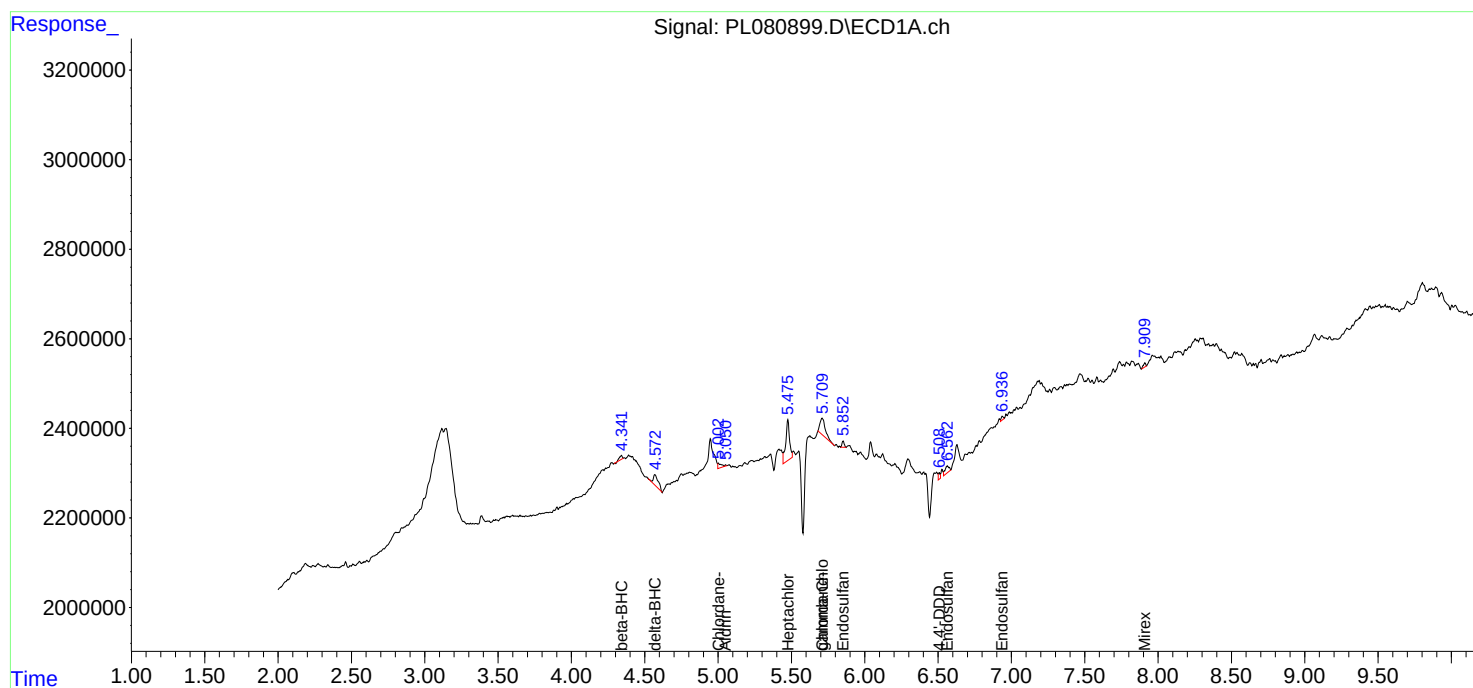
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

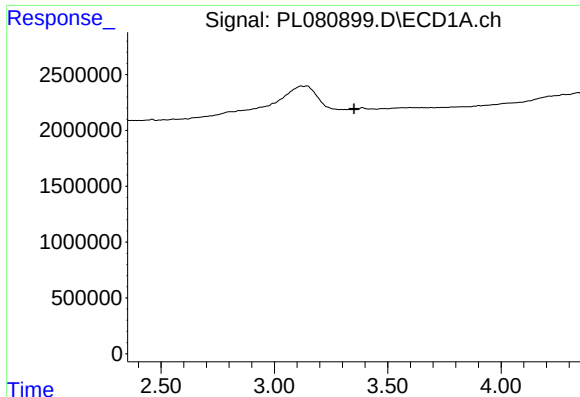
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 08:26
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 20:23:05 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

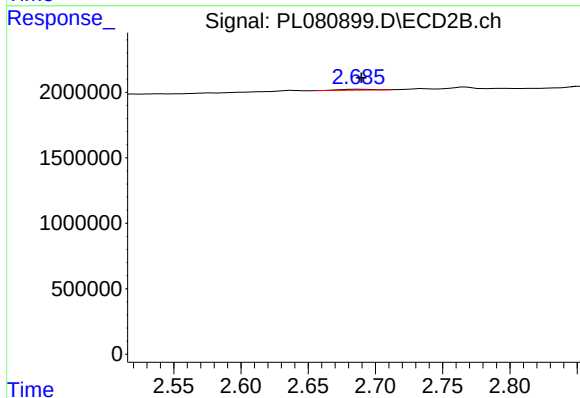




#1 Tetrachloro-m-xylene

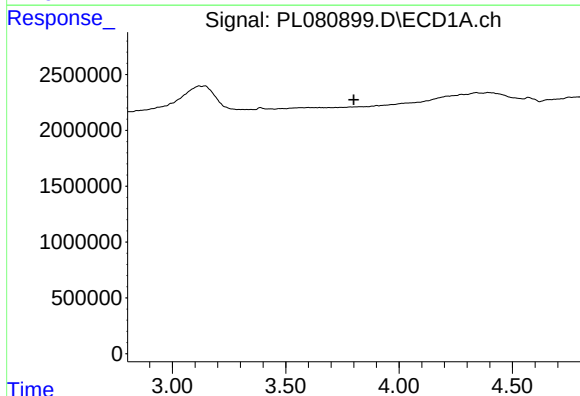
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



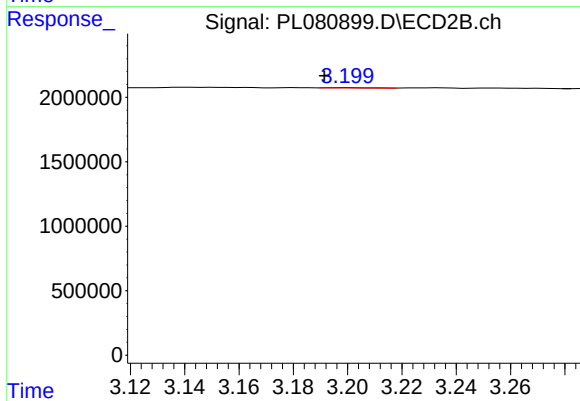
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 118815
Conc: 0.05 ng/ml



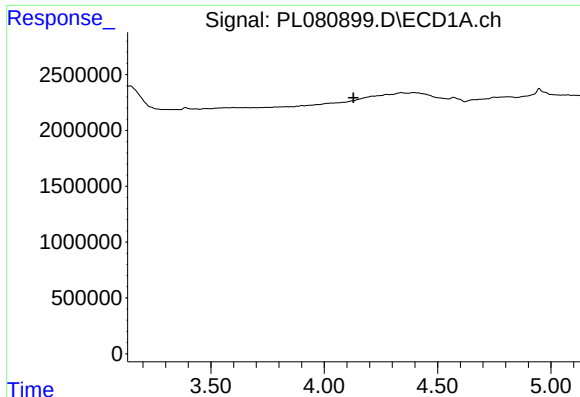
#2 alpha-BHC

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



#2 alpha-BHC

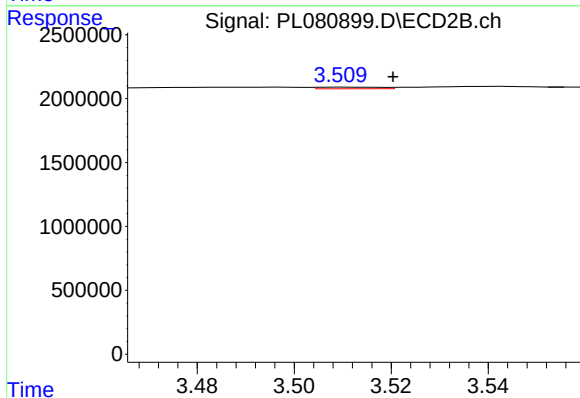
R.T.: 3.200 min
Delta R.T.: 0.008 min
Response: 27056
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

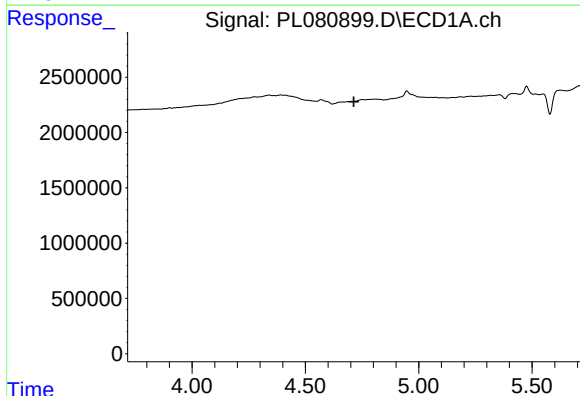
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



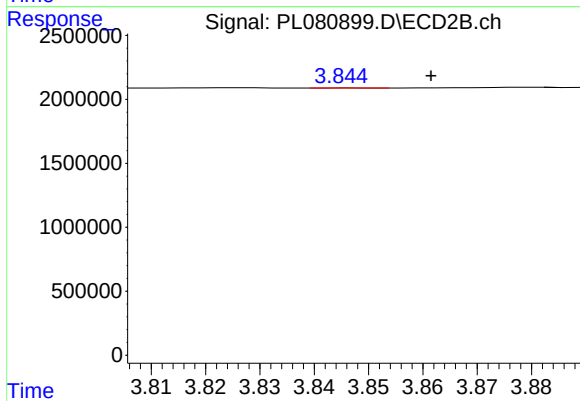
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 110169
Conc: 0.04 ng/ml



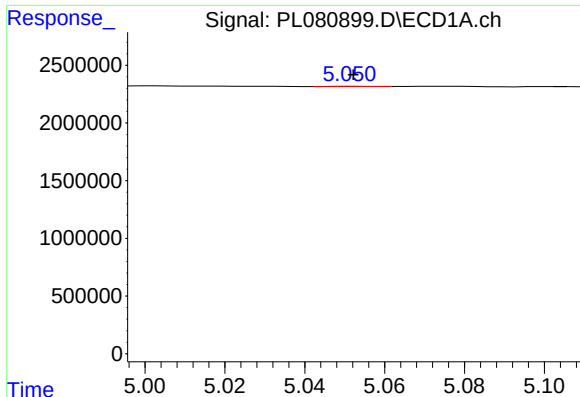
#4 Heptachlor

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



#4 Heptachlor

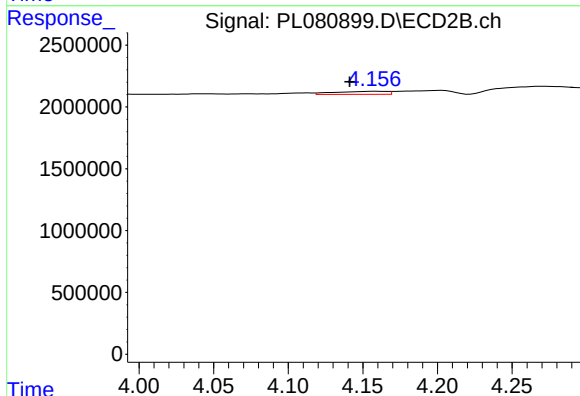
R.T.: 3.846 min
Delta R.T.: -0.016 min
Response: 4707
Conc: 0.00 ng/ml



#5 Aldrin

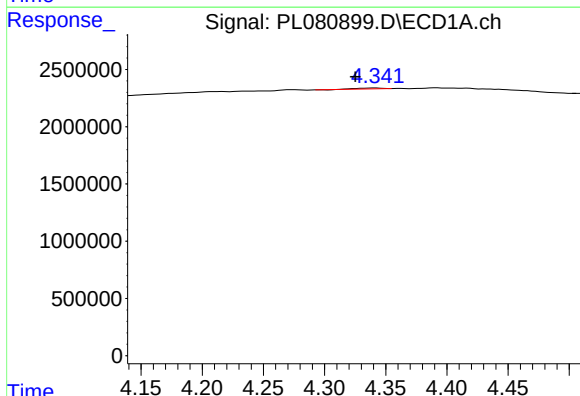
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 17492
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



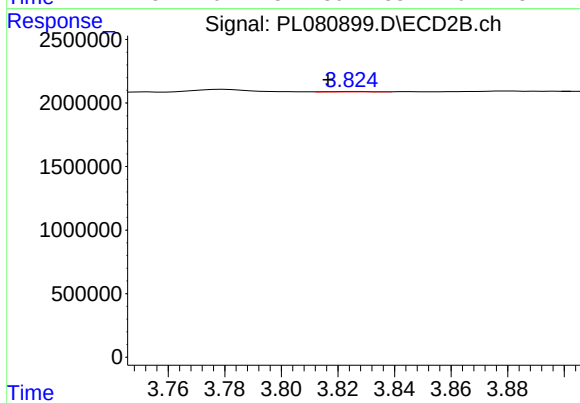
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.016 min
Response: 592416
Conc: 0.20 ng/ml



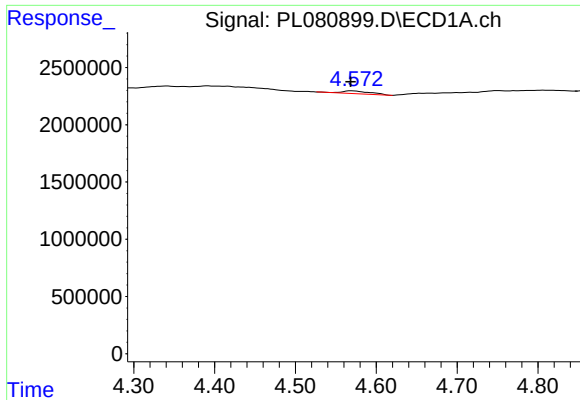
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 110304
Conc: 0.08 ng/ml



#6 beta-BHC

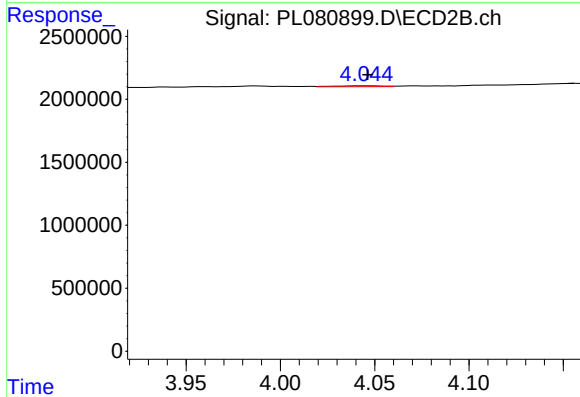
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 36486
Conc: 0.03 ng/ml



#7 delta-BHC

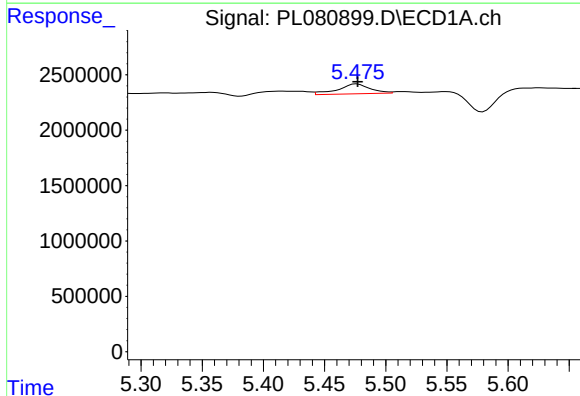
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 607836
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



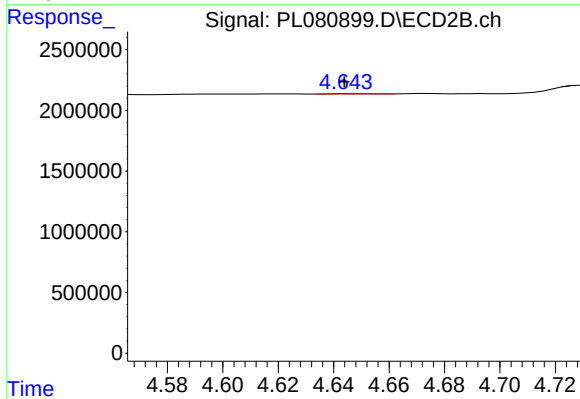
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 121877
Conc: 0.04 ng/ml



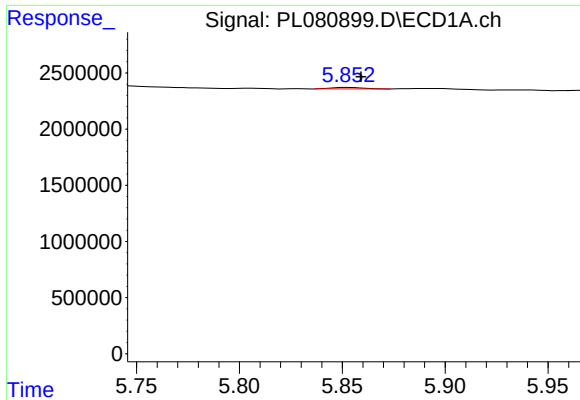
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 1643917
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

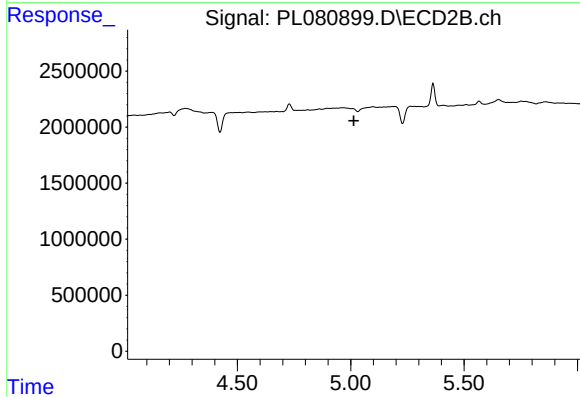
R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 26272
Conc: 0.01 ng/ml



#9 Endosulfan I

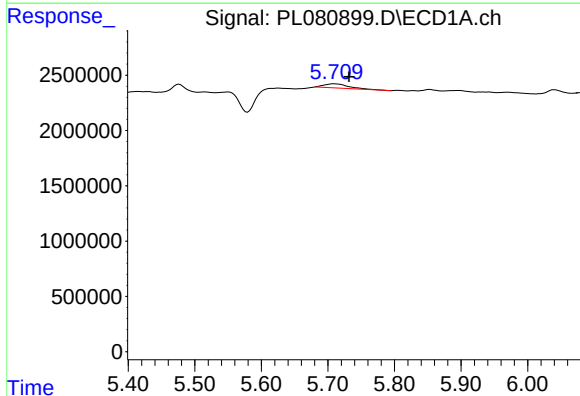
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 141520
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



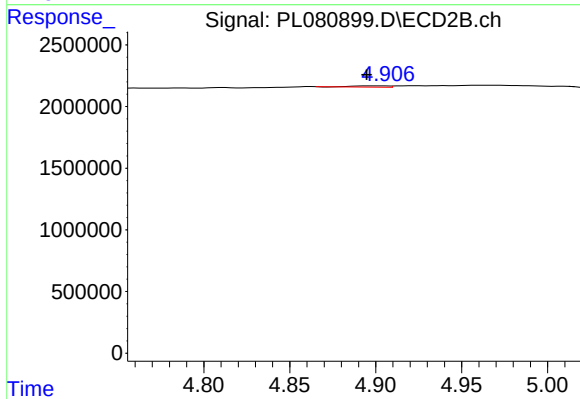
#9 Endosulfan I

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



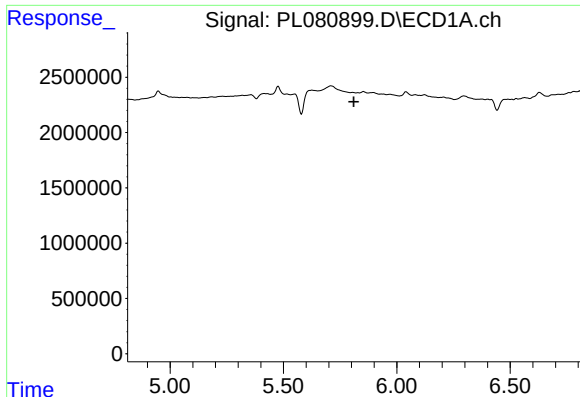
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 968012
Conc: 0.38 ng/ml



#10 gamma-Chlordane

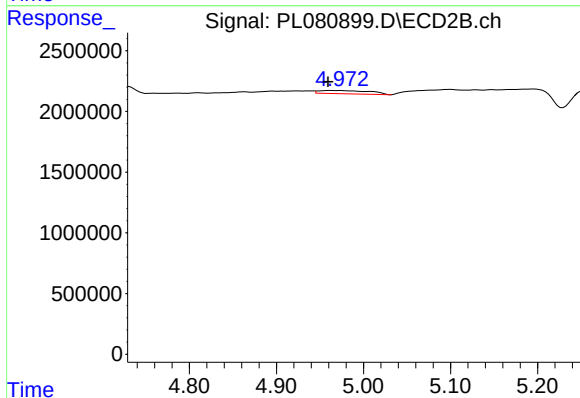
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 145008
Conc: 0.05 ng/ml



#11 alpha-Chlordane

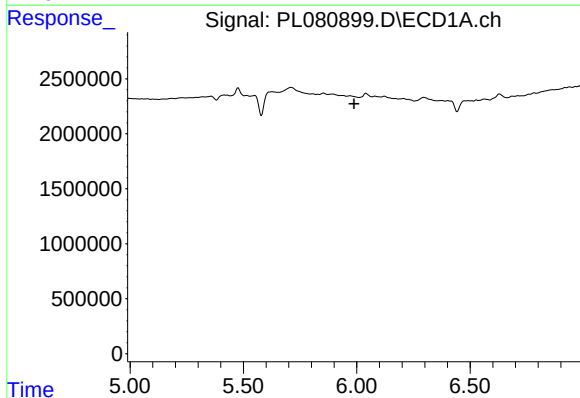
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



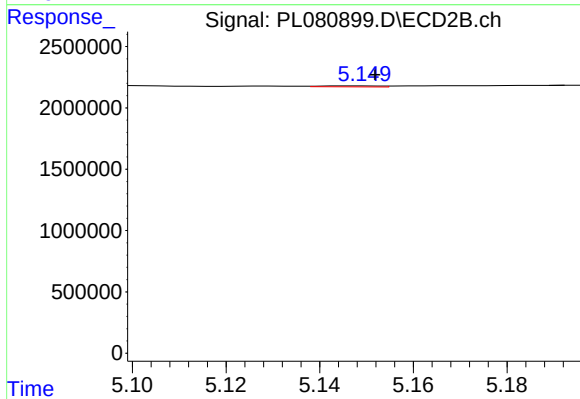
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 1092704
Conc: 0.38 ng/ml



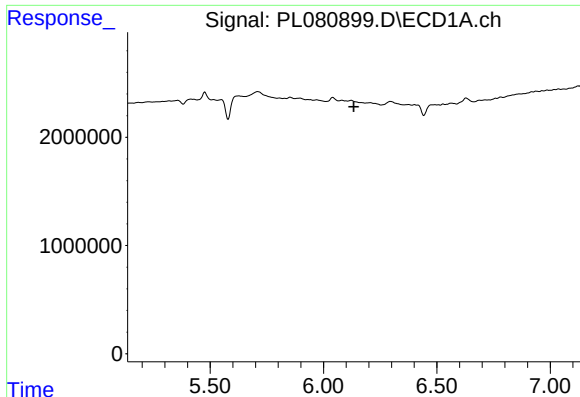
#12 4,4'-DDE

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



#12 4,4'-DDE

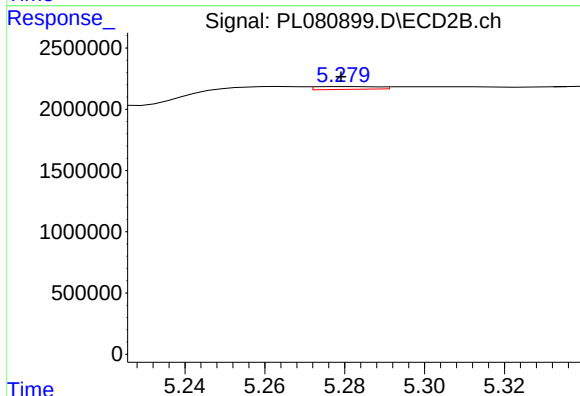
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 63477
Conc: 0.03 ng/ml



#13 Dieldrin

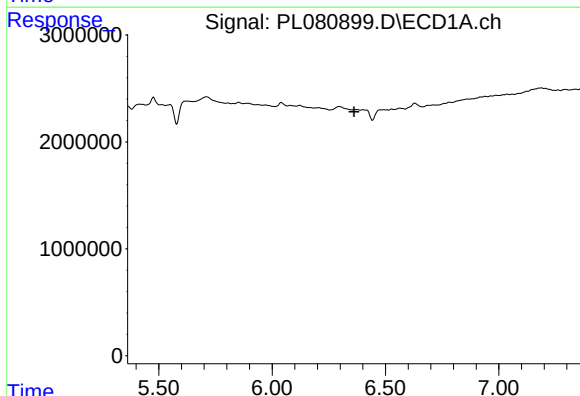
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



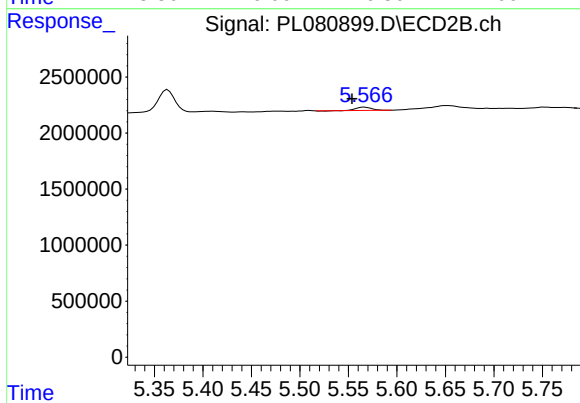
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 247491
Conc: 0.09 ng/ml



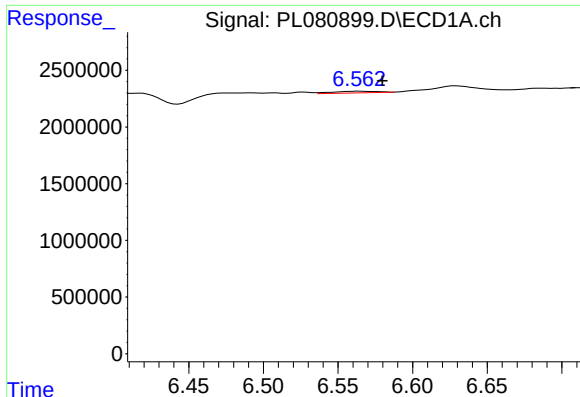
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

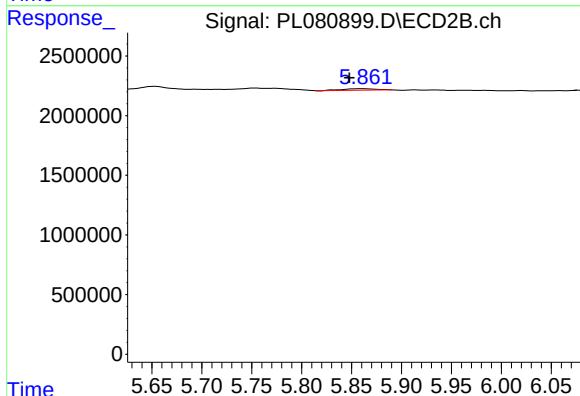
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 307019
Conc: 0.13 ng/ml



#15 Endosulfan II

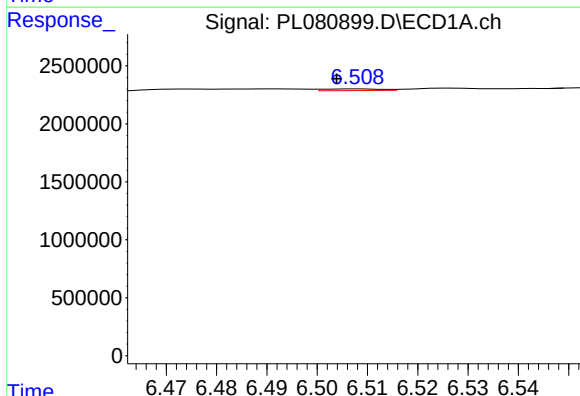
R.T.: 6.564 min
Delta R.T.: -0.015 min
Response: 307911
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



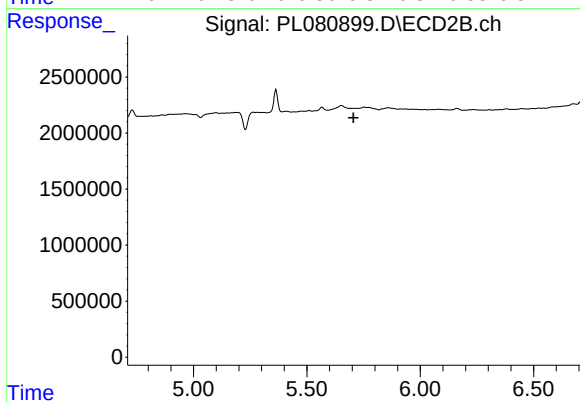
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 294500
Conc: 0.14 ng/ml



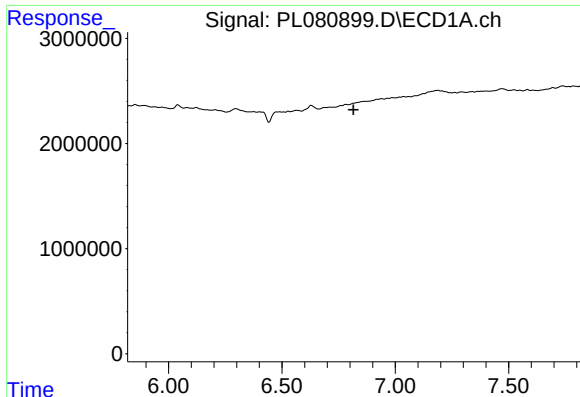
#16 4,4'-DDD

R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 119771
Conc: 0.07 ng/ml



#16 4,4'-DDD

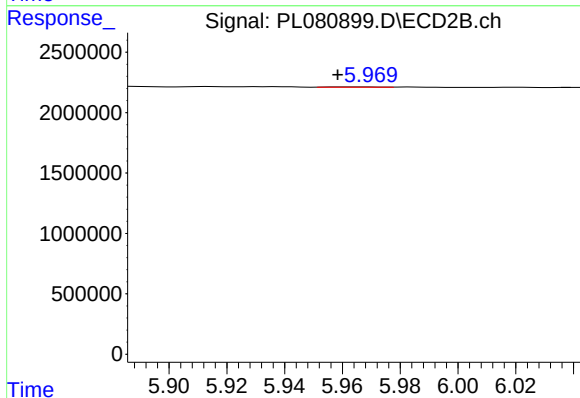
R.T.: 5.694 min
Delta R.T.: -0.012 min
Response: -33298
Conc: N.D.



#17 4,4'-DDT

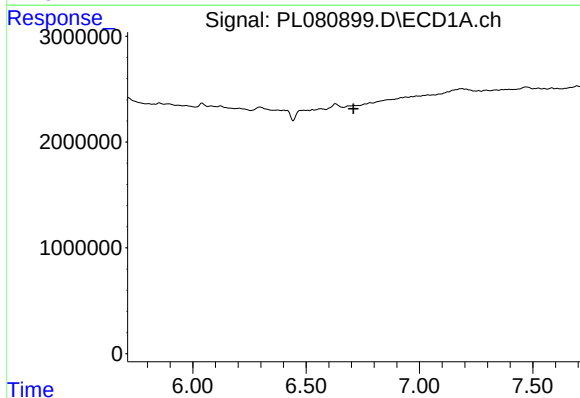
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



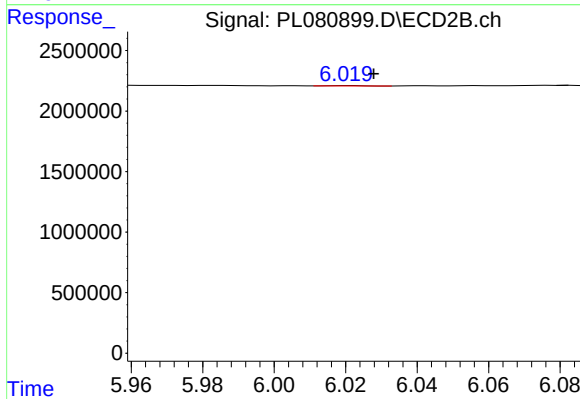
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 29372
Conc: 0.01 ng/ml



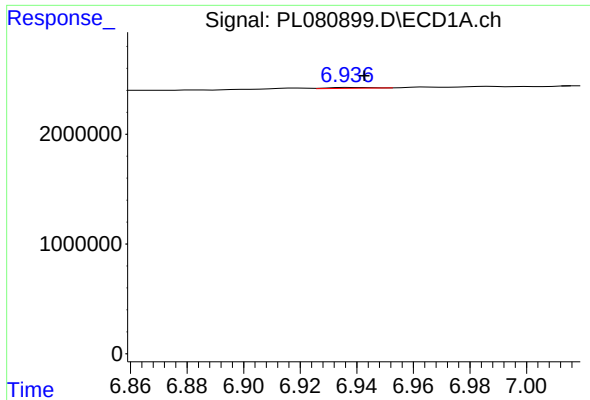
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: -438058
Conc: N.D.



#18 Endrin aldehyde

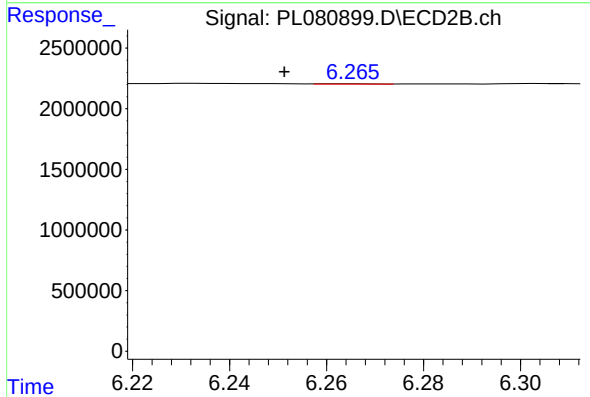
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 17057
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

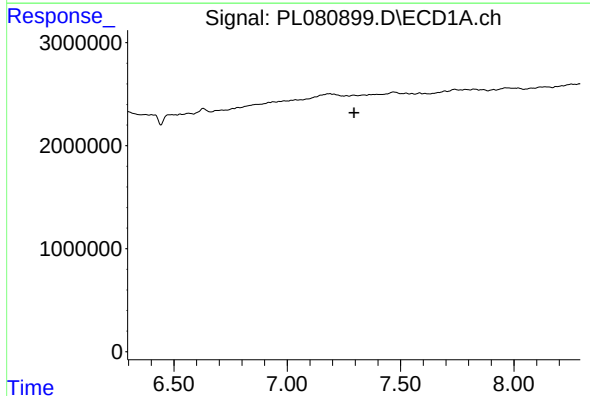
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 82228
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



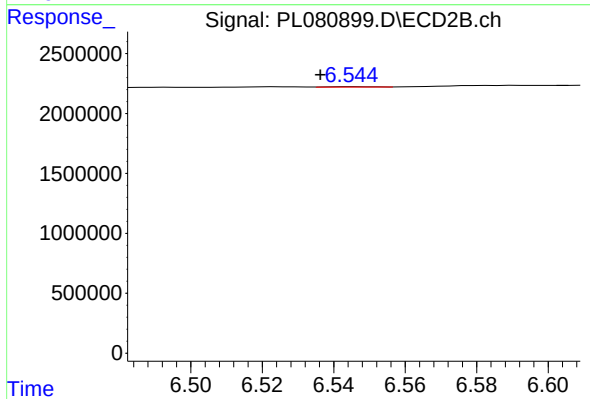
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 13672
Conc: 0.01 ng/ml



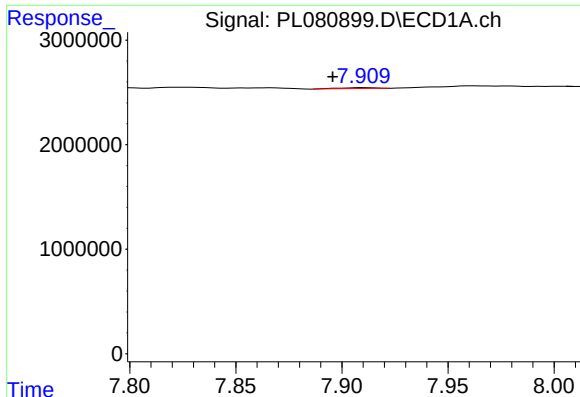
#20 Methoxychlor

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



#20 Methoxychlor

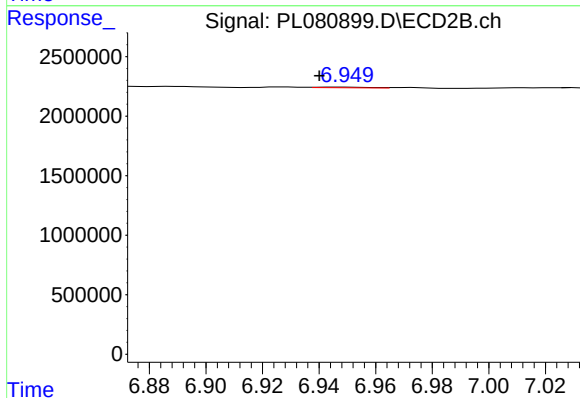
R.T.: 6.545 min
Delta R.T.: 0.009 min
Response: 21058
Conc: 0.02 ng/ml



#22 Mirex

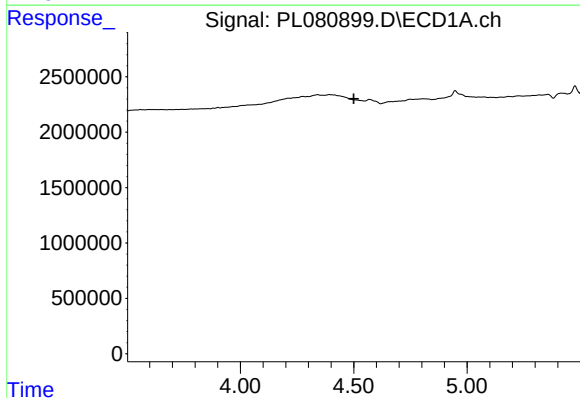
R.T.: 7.911 min
Delta R.T.: 0.016 min
Response: 101254
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



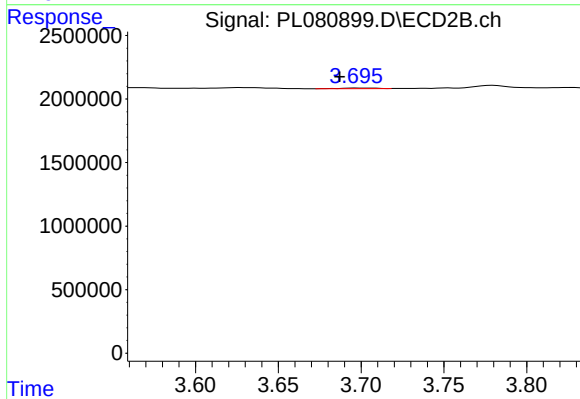
#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 68074
Conc: 0.03 ng/ml



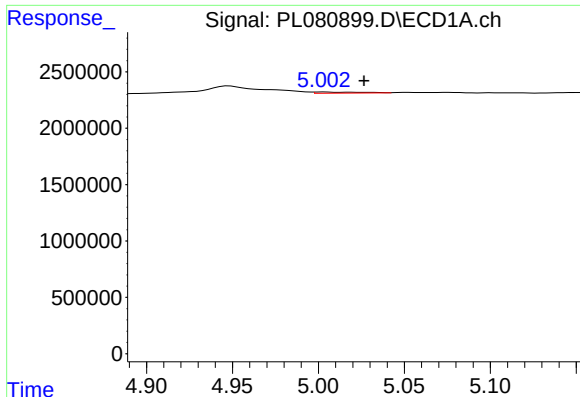
#23 Chlordane-1

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



#23 Chlordane-1

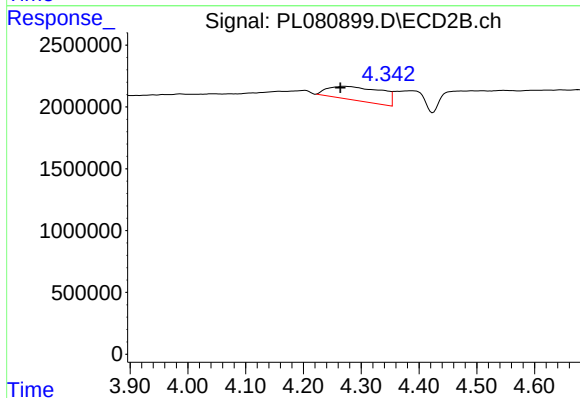
R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 62442
Conc: 0.77 ng/ml



#24 Chlordane-2

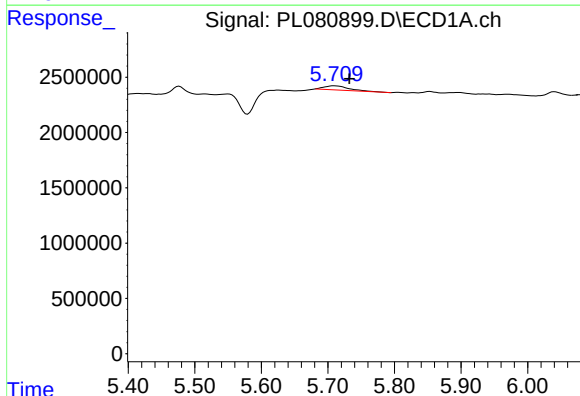
R.T.: 5.003 min
Delta R.T.: -0.024 min
Response: 178378
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



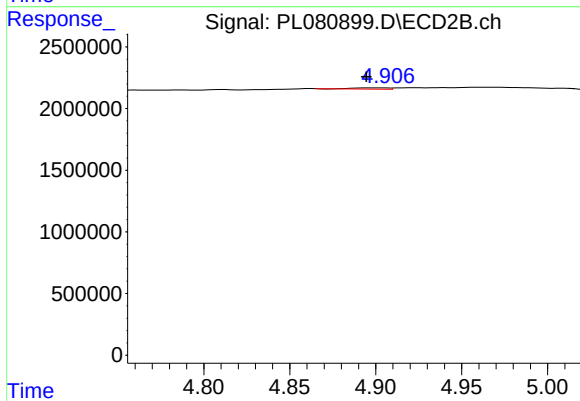
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 7175817
Conc: 79.59 ng/ml



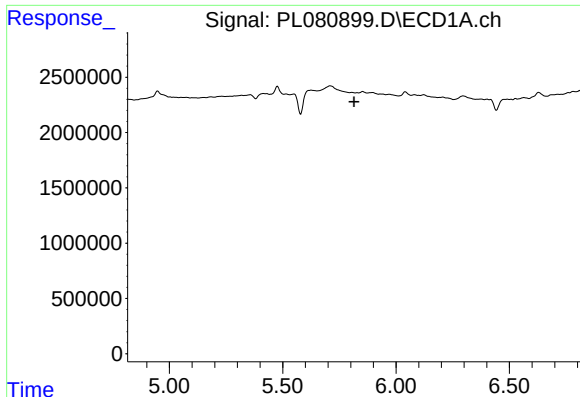
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.023 min
Response: 968012
Conc: 2.86 ng/ml



#25 Chlordane-3

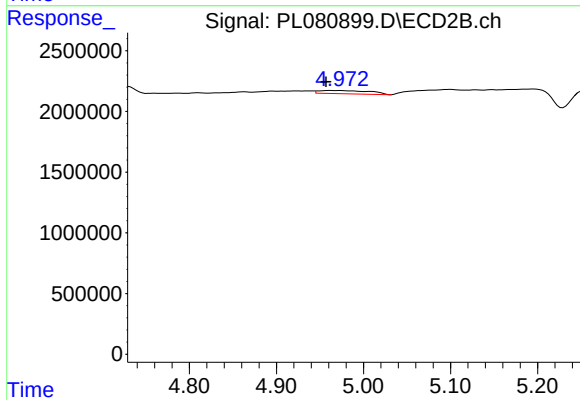
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 145008
Conc: 0.55 ng/ml



#26 Chlordane-4

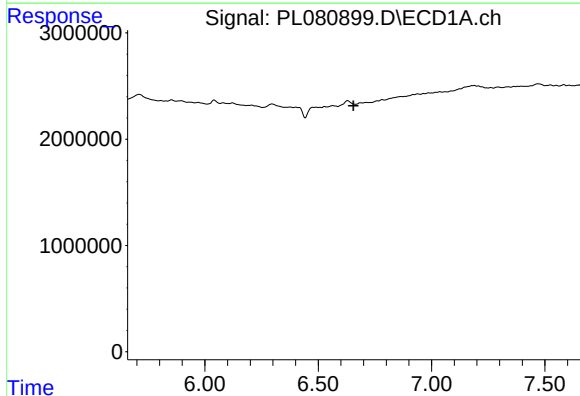
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



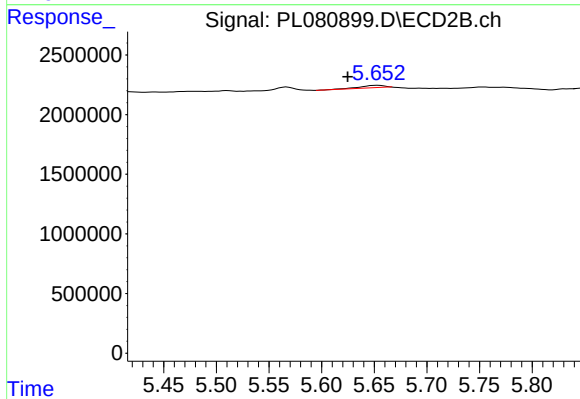
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 1092704
Conc: 4.06 ng/ml



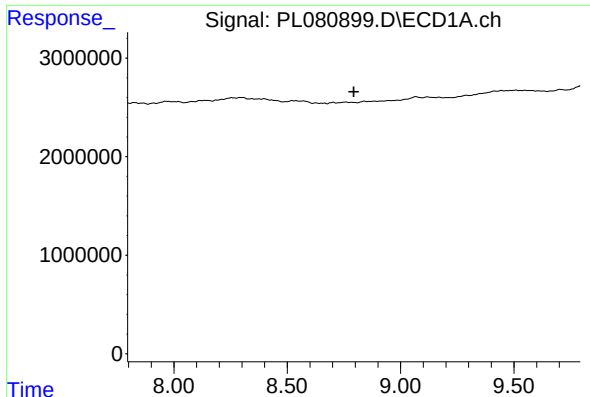
#27 Chlordane-5

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



#27 Chlordane-5

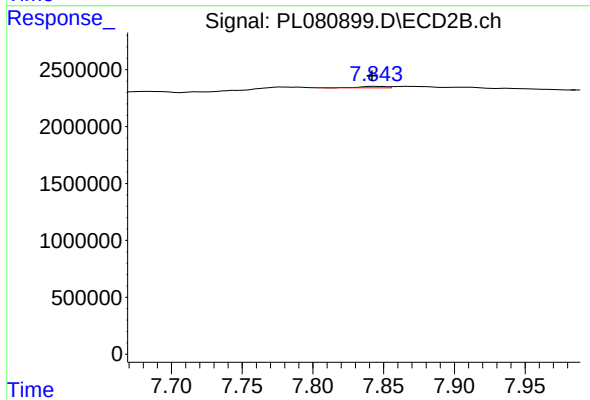
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 325565
Conc: 4.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: 0.003 min
Response: 154695
Conc: 0.06 ng/ml