

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 16:53
 Operator : AR\AJ
 Sample : 01382-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:03:39 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...	3.350	2.688	21421211	21850724	9.987	9.948
28)	SA Decachlor...	8.787	7.833	19349792	23727450	11.052	9.959
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	171874	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.508	0	3333	N.D.	0.001 #
4)	MA Heptachlor	4.710	3.858	668597	1111179	0.226	0.349 #
5)	MB Aldrin	0.000	4.152	0	347673	N.D.	0.118 #
6)	B beta-BHC	4.339	3.824	660997	130696	0.484	0.098 #
7)	B delta-BHC	4.569	4.052	615394	101646	0.213	0.035 #
8)	B Heptachlo...	5.474	4.645	49091	25535	0.019	0.009 #
9)	A Endosulfan I	0.000	5.019	0	190459	N.D.	0.073 #
10)	B gamma-Chl...	5.735	4.915f	336854	542361	0.133	0.191 #
11)	B alpha-Chl...	5.814	4.954	593620	325093	0.235	0.113 #
12)	B 4,4'-DDE	5.989	5.146	162199	195834	0.073	0.083
13)	MA Dieldrin	0.000	5.278	0	377786	N.D.	0.140 #
14)	MA Endrin	0.000	5.564	0	77133	N.D.	0.033 #
15)	B Endosulfa...	0.000	5.848	0	62890	N.D.	0.030 #
17)	MA 4,4'-DDT	6.813	5.948	422049	254148	0.203	0.121 #
18)	B Endrin al...	0.000	6.043f	0	40705	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.254	0	67717	N.D.	0.029 #
21)	B Endrin ke...	7.413	6.781f	172693	359581	0.078	0.141 #
22)	Mirex	0.000	6.943	0	9350	N.D.	0.004 #
23)	Chlordane-1	0.000	3.683	0	593071	N.D.	7.283 #
24)	Chlordane-2	0.000	4.259	0	63251	N.D.	0.702 #
25)	Chlordane-3	5.735	4.915f	336854	542361	0.997	2.056 #
26)	Chlordane-4	5.814	4.954	593620	325093	1.376	1.207
27)	Chlordane-5	0.000	5.652f	0	306241	N.D.	4.304 #

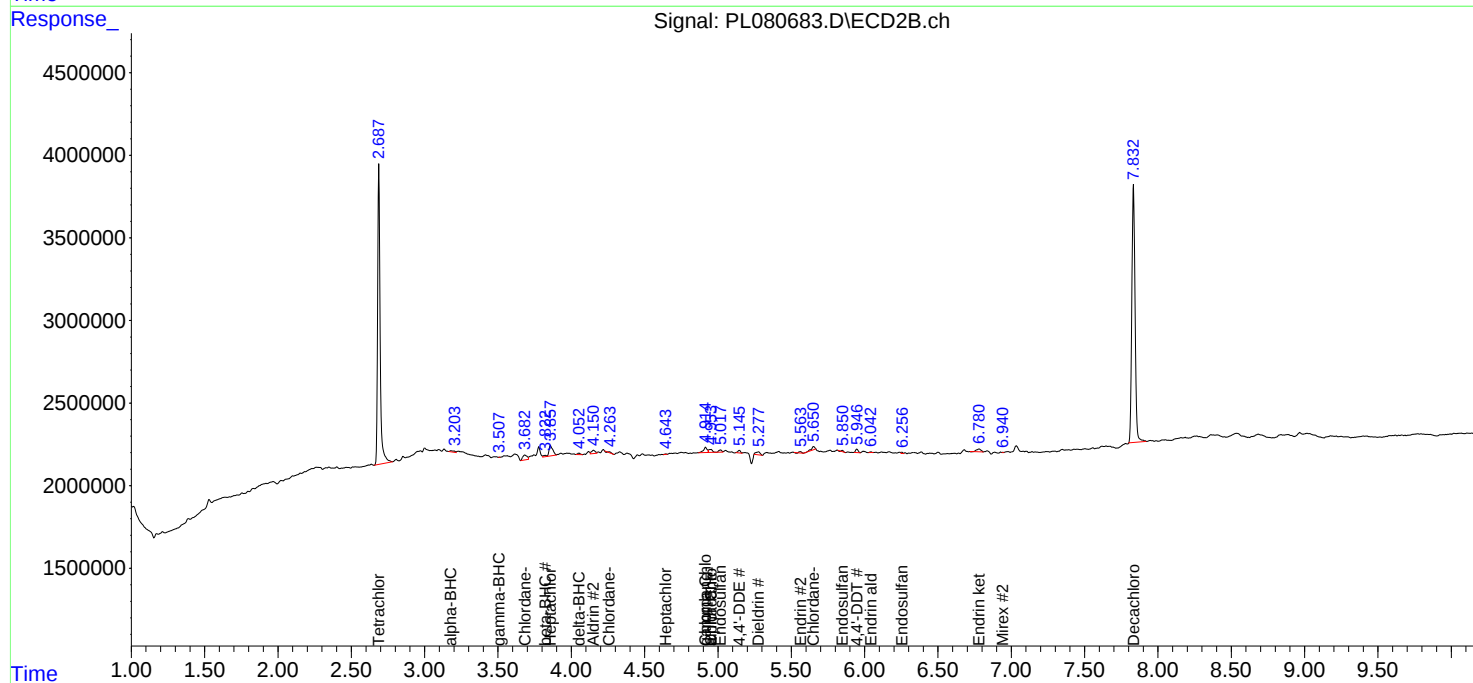
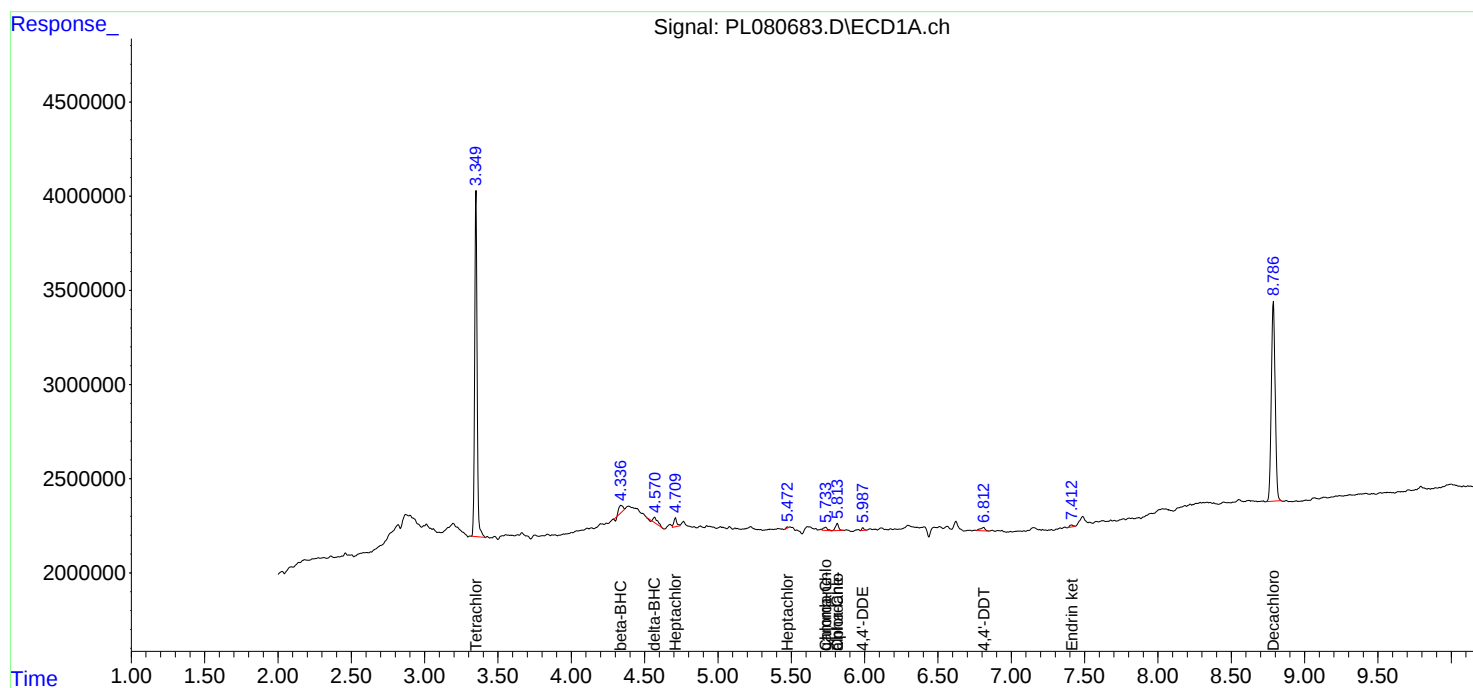
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

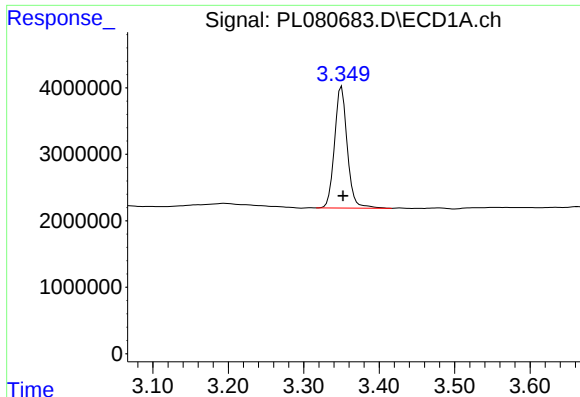
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 16:53
Operator : AR\AJ
Sample : 01382-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 21:03:39 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

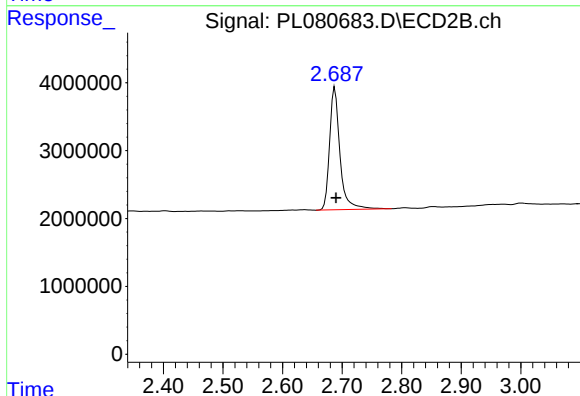




#1 Tetrachloro-m-xylene

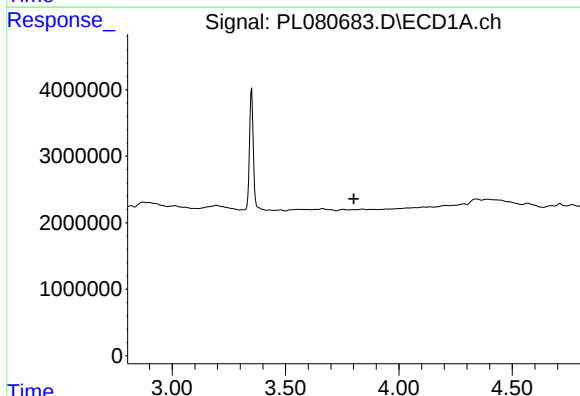
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 21421211
Conc: 9.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



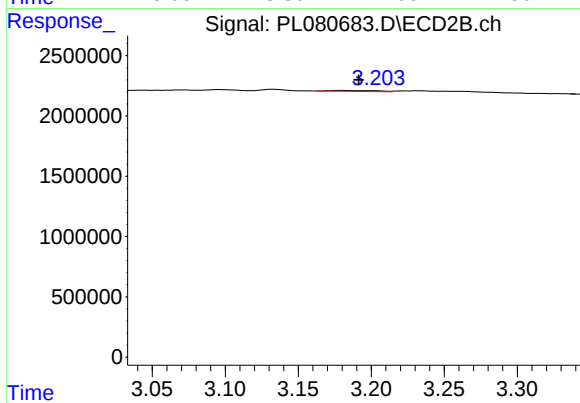
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 21850724
Conc: 9.95 ng/ml



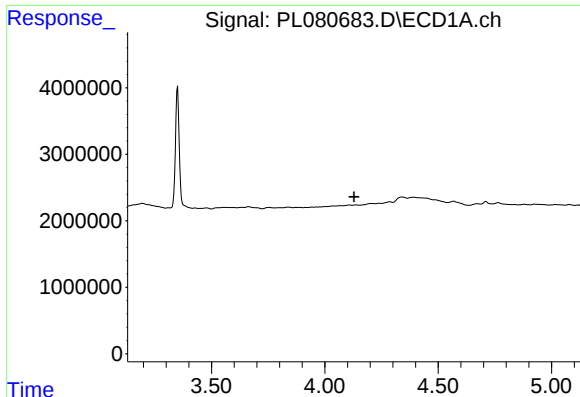
#2 alpha-BHC

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



#2 alpha-BHC

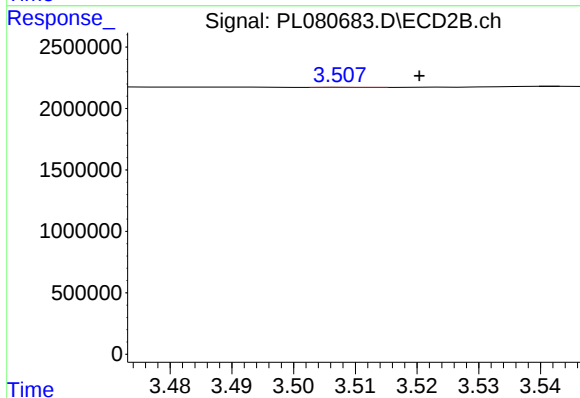
R.T.: 3.180 min
Delta R.T.: -0.012 min
Response: 171874
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

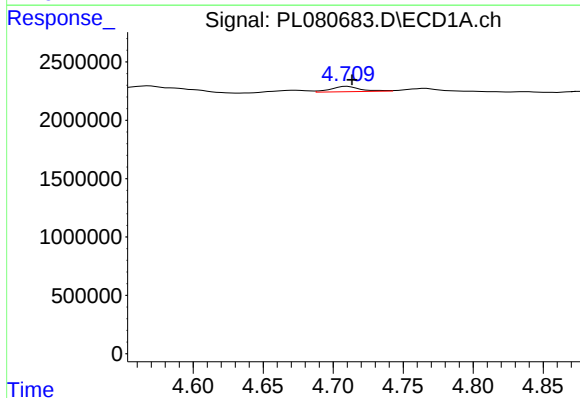
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



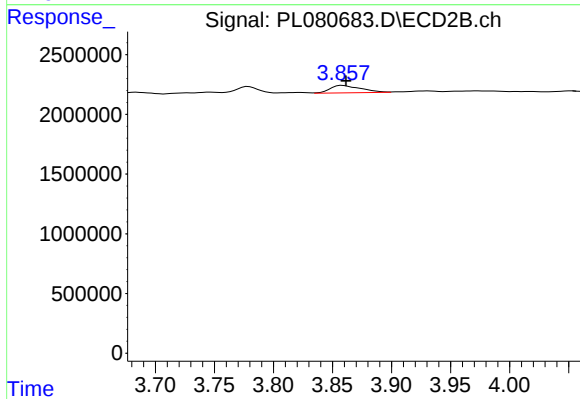
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.012 min
Response: 3333
Conc: 0.00 ng/ml



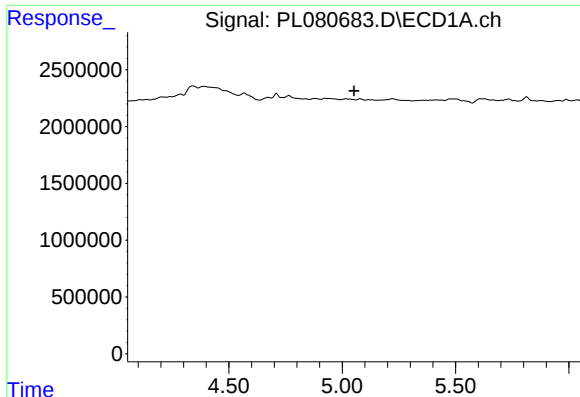
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 668597
Conc: 0.23 ng/ml



#4 Heptachlor

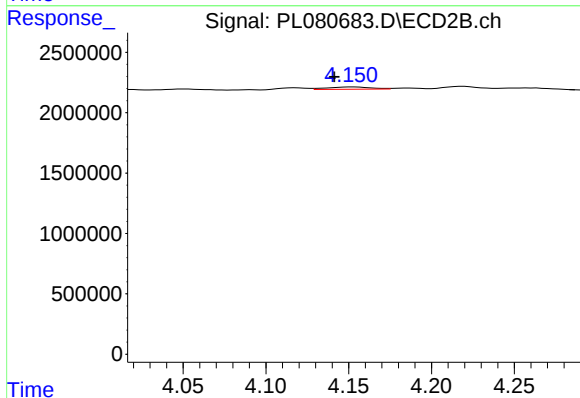
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 1111179
Conc: 0.35 ng/ml



#5 Aldrin

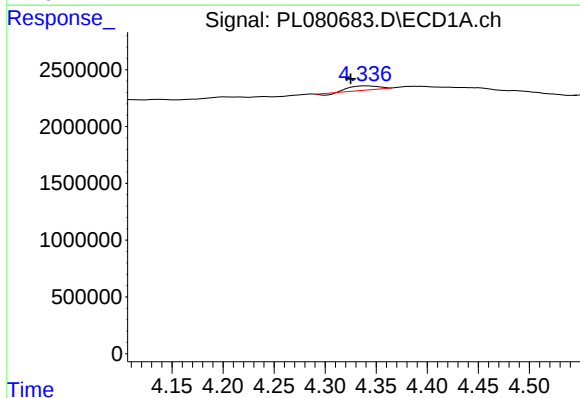
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



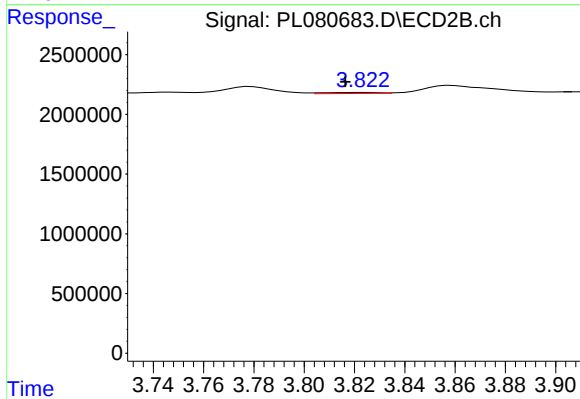
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.010 min
Response: 347673
Conc: 0.12 ng/ml



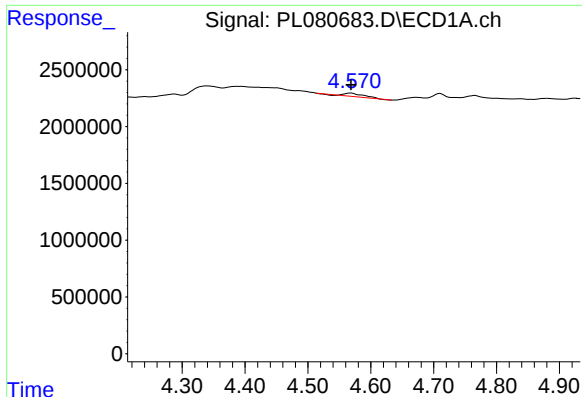
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.013 min
Response: 660997
Conc: 0.48 ng/ml



#6 beta-BHC

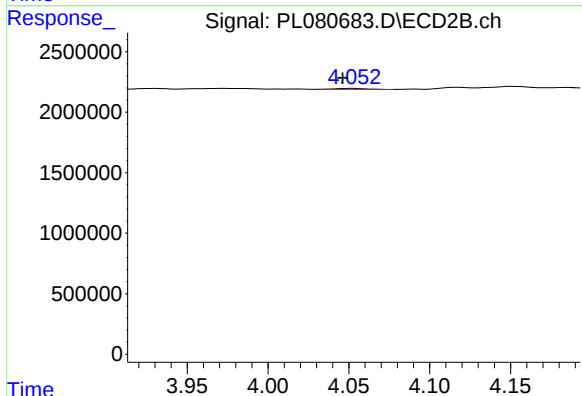
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 130696
Conc: 0.10 ng/ml



#7 delta-BHC

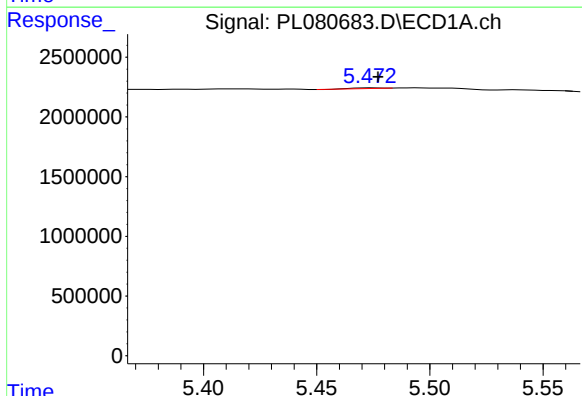
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 615394
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



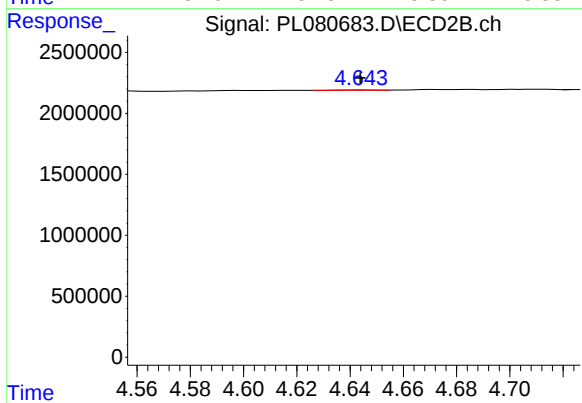
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.006 min
Response: 101646
Conc: 0.04 ng/ml



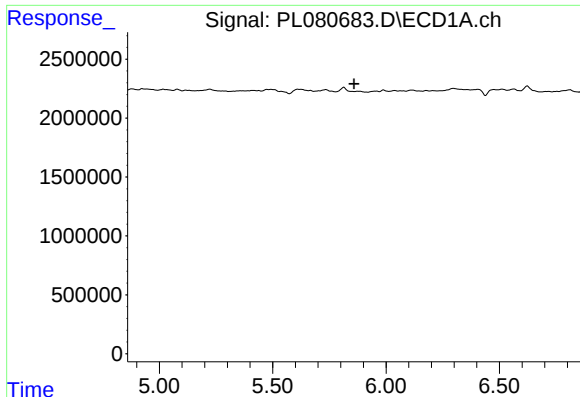
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 49091
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

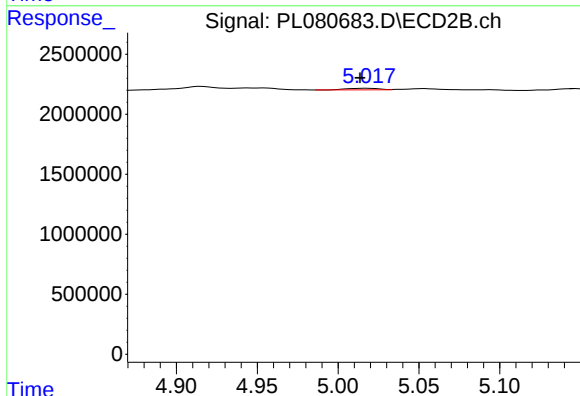
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 25535
Conc: 0.01 ng/ml



#9 Endosulfan I

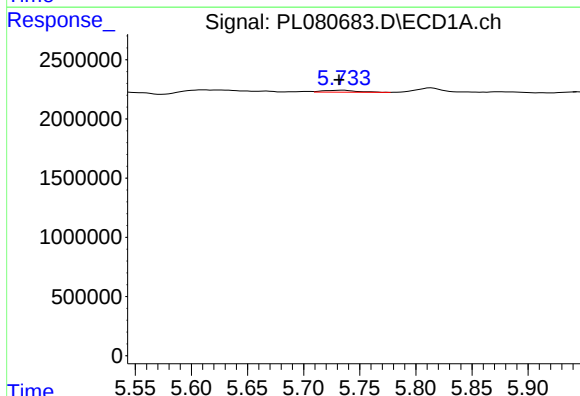
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



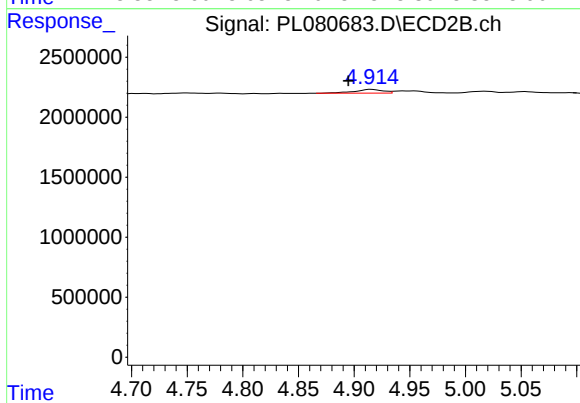
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 190459
Conc: 0.07 ng/ml



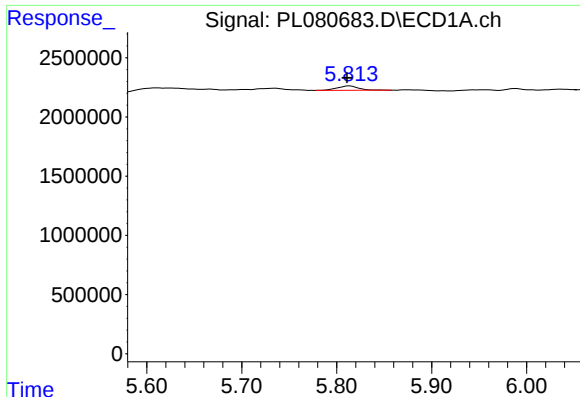
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 336854
Conc: 0.13 ng/ml



#10 gamma-Chlordane

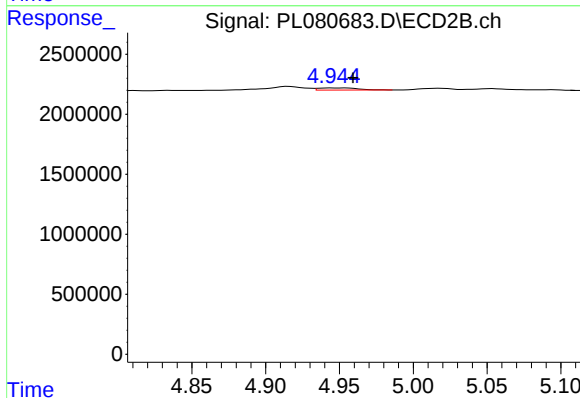
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 542361
Conc: 0.19 ng/ml



#11 alpha-Chlordane

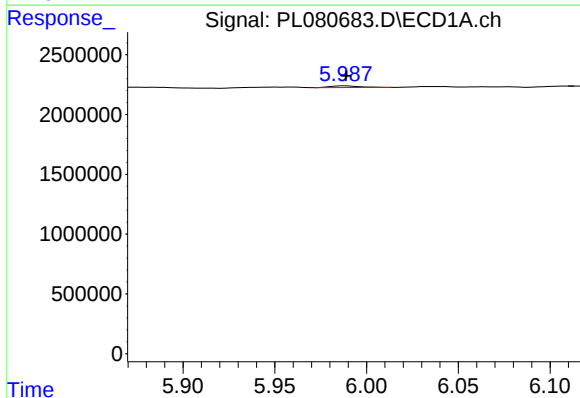
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 593620
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



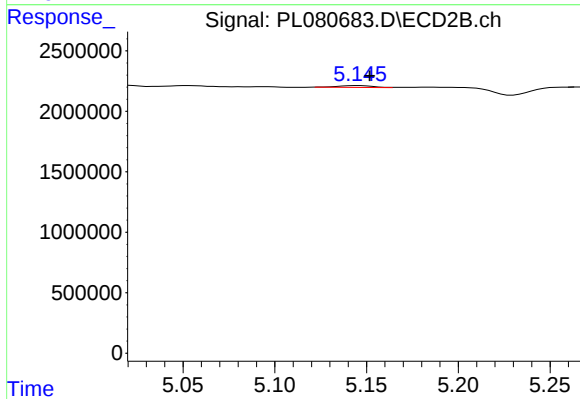
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 325093
Conc: 0.11 ng/ml



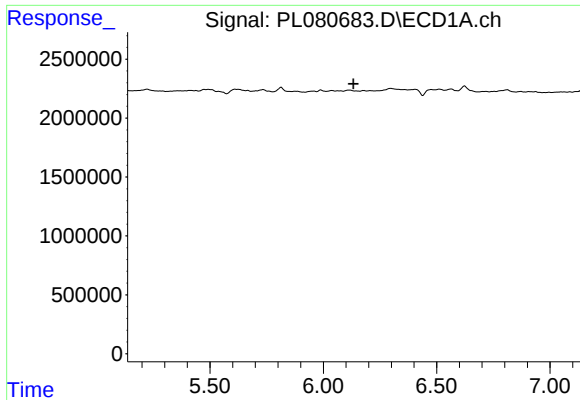
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 162199
Conc: 0.07 ng/ml



#12 4,4'-DDE

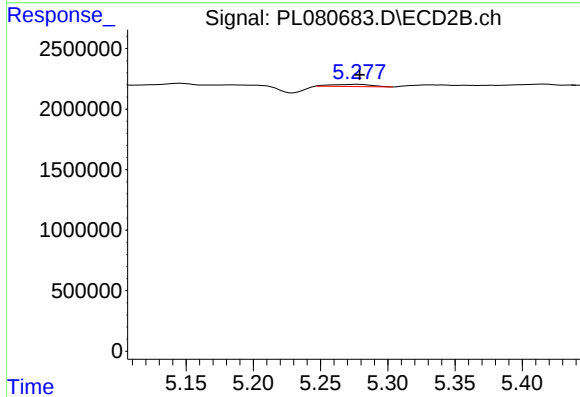
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 195834
Conc: 0.08 ng/ml



#13 Dieldrin

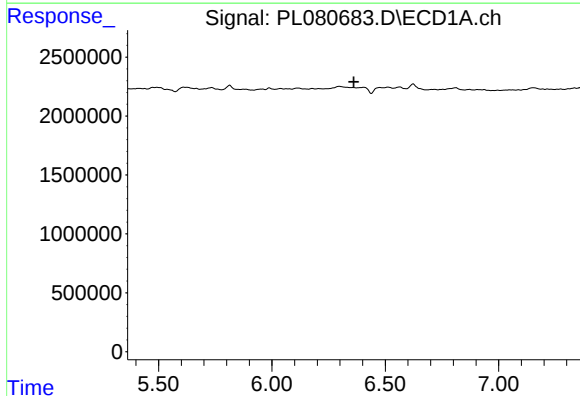
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



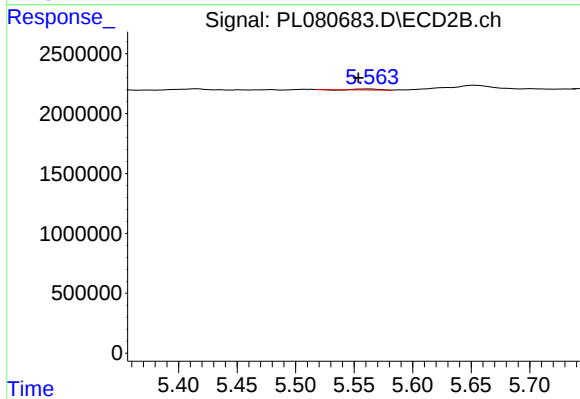
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 377786
Conc: 0.14 ng/ml



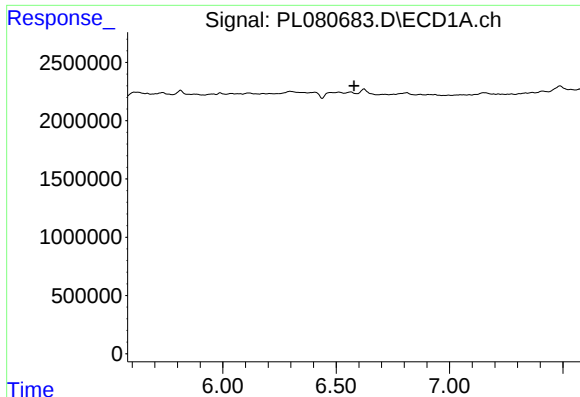
#14 Endrin

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



#14 Endrin

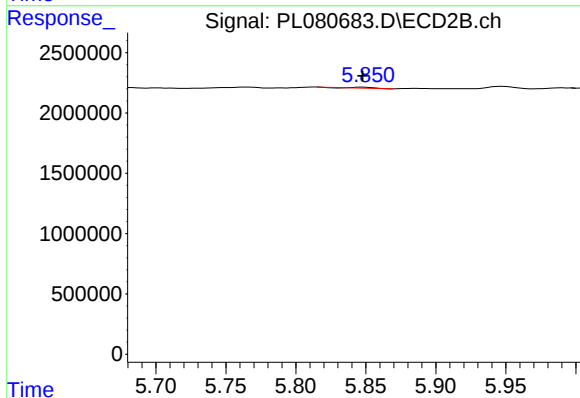
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 77133
Conc: 0.03 ng/ml



#15 Endosulfan II

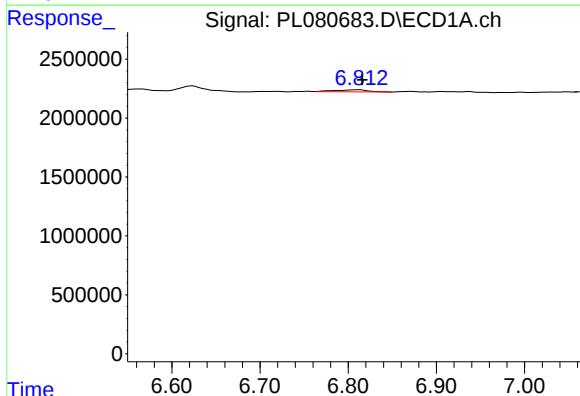
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



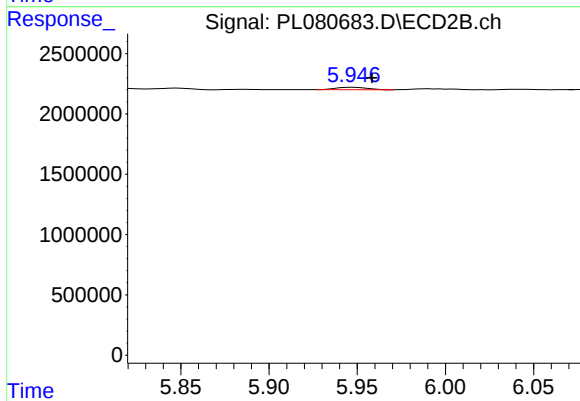
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 62890
Conc: 0.03 ng/ml



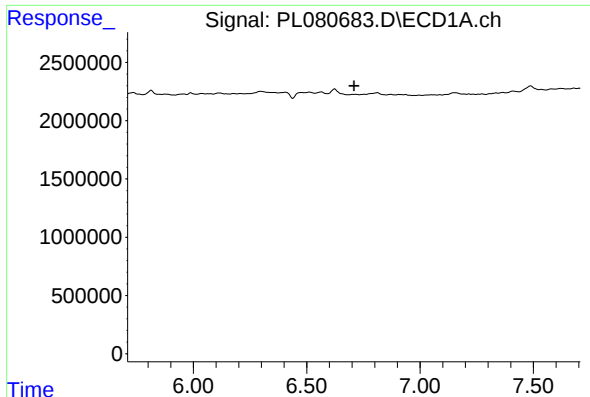
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 422049
Conc: 0.20 ng/ml



#17 4,4'-DDT

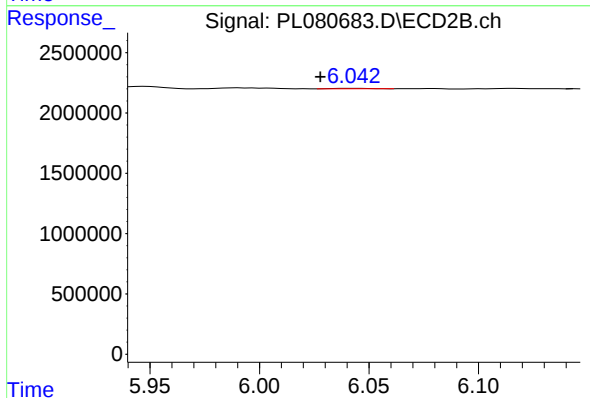
R.T.: 5.948 min
Delta R.T.: -0.011 min
Response: 254148
Conc: 0.12 ng/ml



#18 Endrin aldehyde

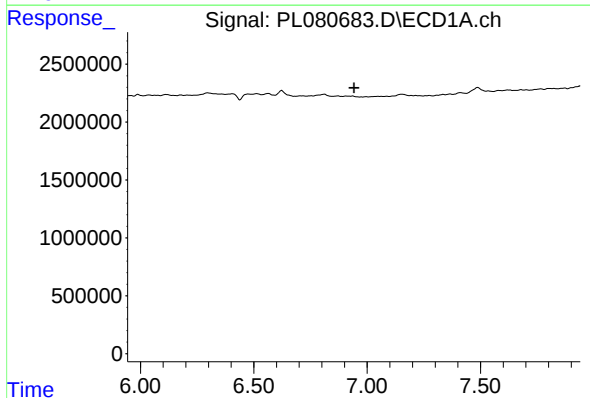
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



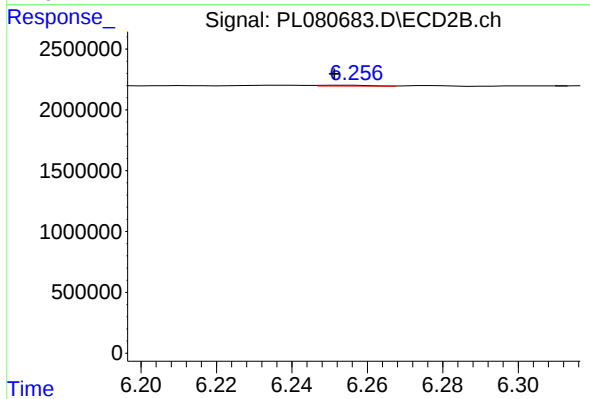
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 40705
Conc: 0.02 ng/ml



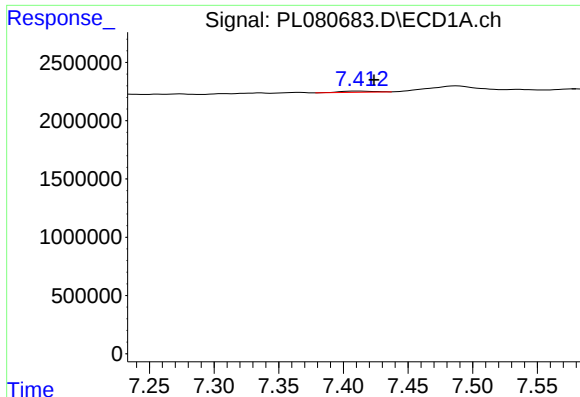
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

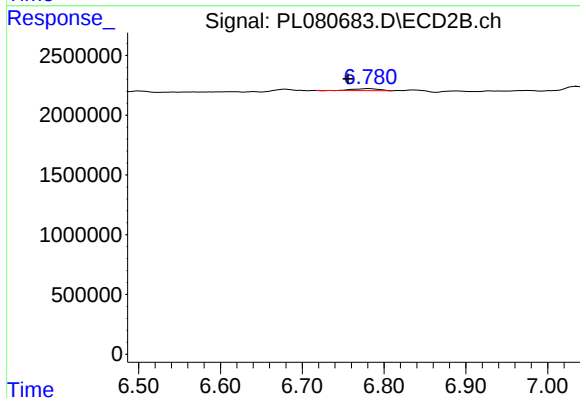
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 67717
Conc: 0.03 ng/ml



#21 Endrin ketone

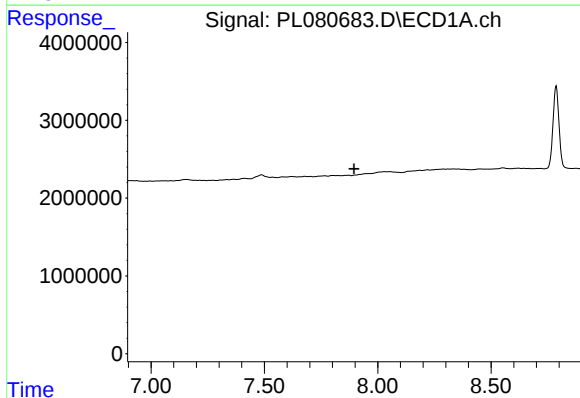
R.T.: 7.413 min
Delta R.T.: -0.011 min
Response: 172693
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



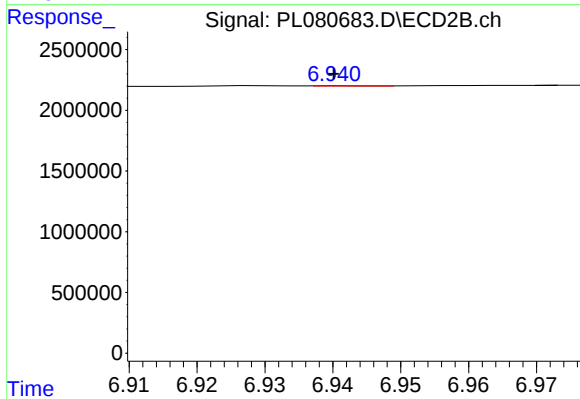
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 359581
Conc: 0.14 ng/ml



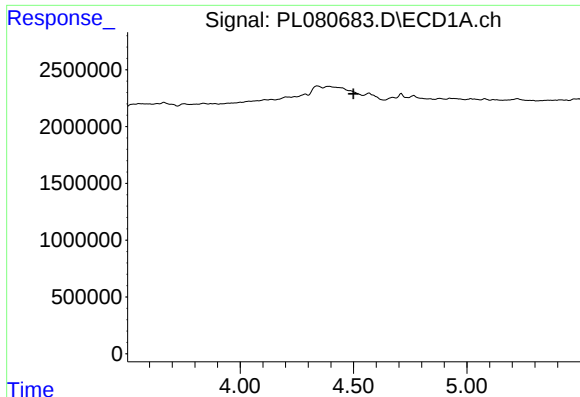
#22 Mirex

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



#22 Mirex

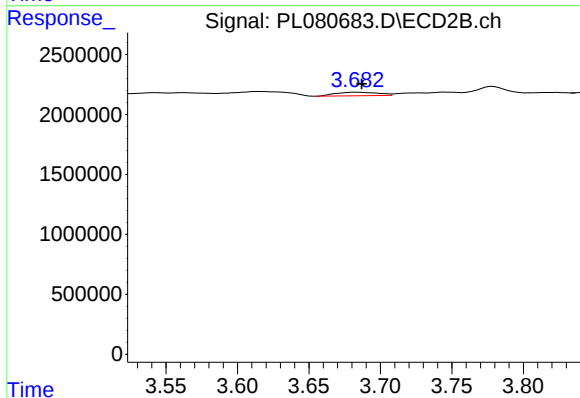
R.T.: 6.943 min
Delta R.T.: 0.003 min
Response: 9350
Conc: 0.00 ng/ml



#23 Chlordane-1

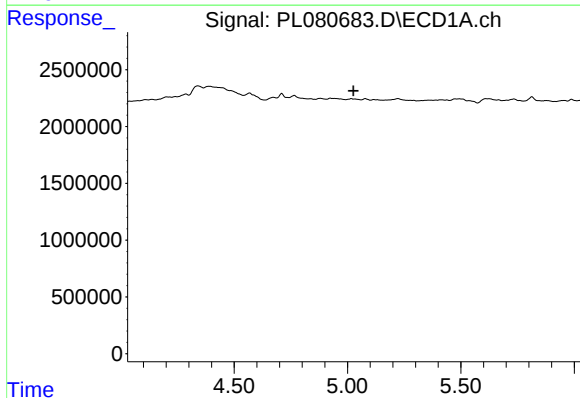
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



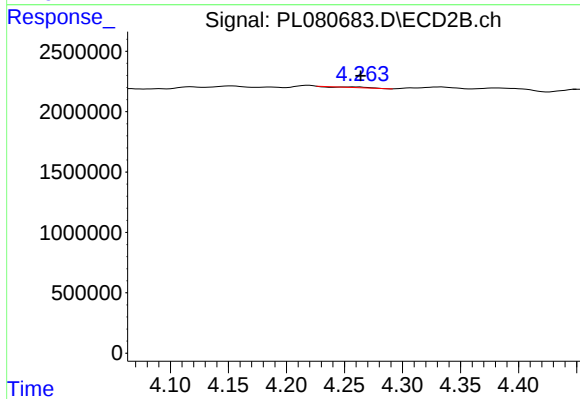
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 593071
Conc: 7.28 ng/ml



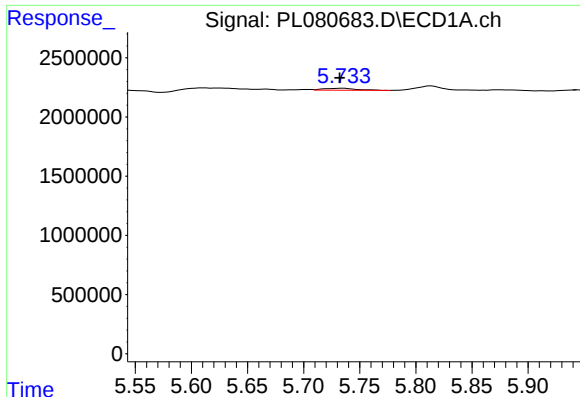
#24 Chlordane-2

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



#24 Chlordane-2

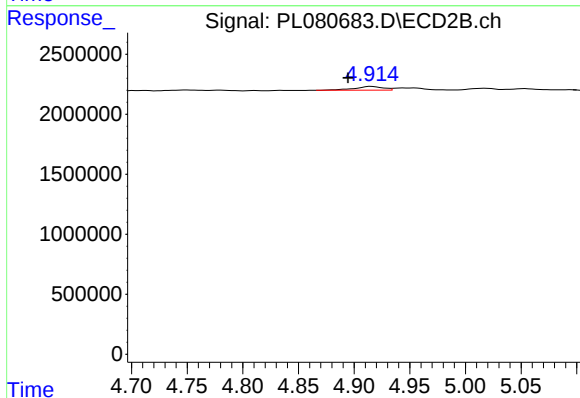
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 63251
Conc: 0.70 ng/ml



#25 Chlordane-3

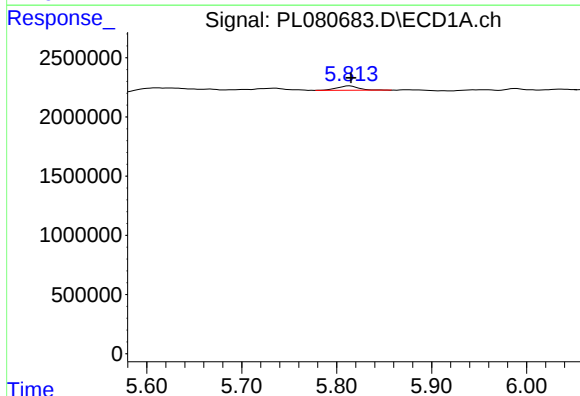
R.T.: 5.735 min
Delta R.T.: 0.003 min
Response: 336854
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



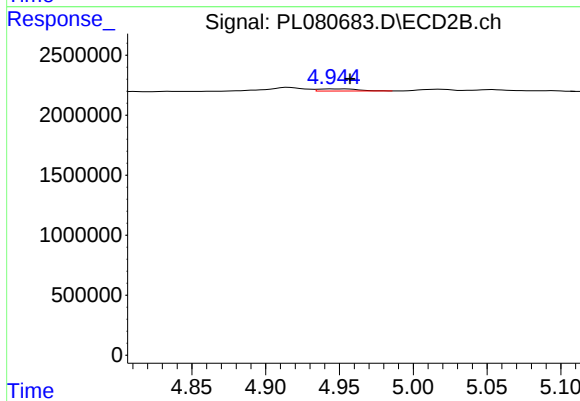
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 542361
Conc: 2.06 ng/ml



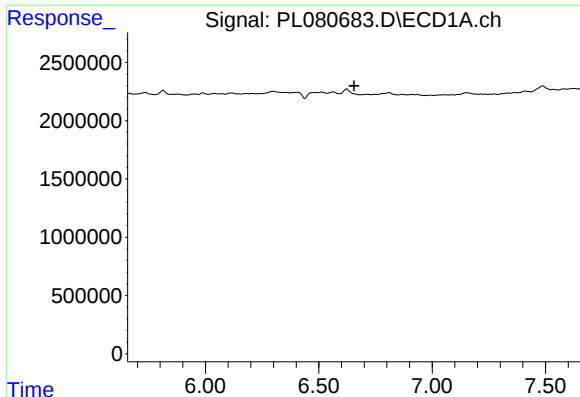
#26 Chlordane-4

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 593620
Conc: 1.38 ng/ml



#26 Chlordane-4

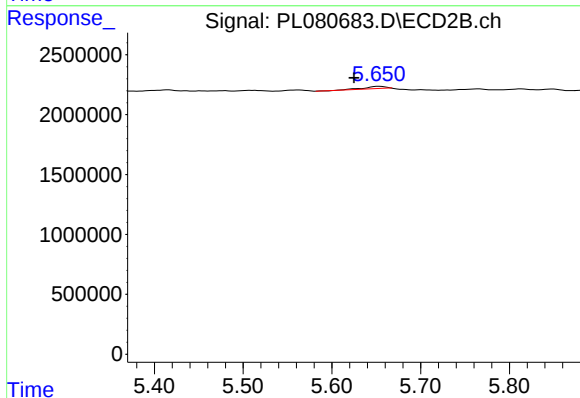
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 325093
Conc: 1.21 ng/ml



#27 Chlordane-5

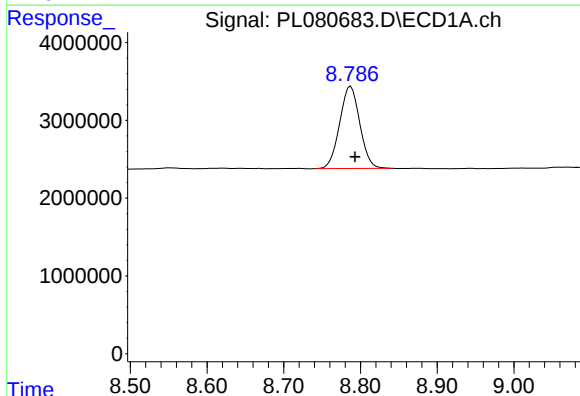
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



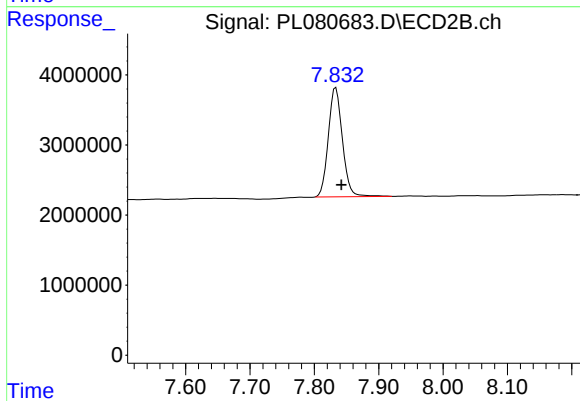
#27 Chlordane-5

R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 306241
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 19349792
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 23727450
Conc: 9.96 ng/ml