

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 19:50
 Operator : AR\AJ
 Sample : 01348-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:02:05 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...	3.351	2.688	27147074	26479919	12.657	12.056
28)	SA Decachlor...	8.786	7.834	21611572	28740503	12.344	12.063
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	161515	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.545f	0	341935	N.D.	0.114 #
4)	MA Heptachlor	4.714	3.874	37514	368730	0.013	0.116 #
5)	MB Aldrin	0.000	4.159f	0	184830	N.D.	0.063 #
6)	B beta-BHC	0.000	3.825	0	367040	N.D.	0.275 #
7)	B delta-BHC	4.565	4.051	1195096	229008	0.413	0.079 #
8)	B Heptachlo...	0.000	4.652	0	6195	N.D.	0.002 #
9)	A Endosulfan I	0.000	5.019	0	493659	N.D.	0.190 #
10)	B gamma-Chl...	5.746	4.883	492988	30662	0.195	0.011 #
11)	B alpha-Chl...	0.000	4.945	0	133930	N.D.	0.047 #
12)	B 4,4'-DDE	0.000	5.147	0	100138	N.D.	0.042 #
13)	MA Dieldrin	6.146	5.265	425198	497086	0.178	0.184
14)	MA Endrin	6.333f	0.000	501123	0	0.232	N.D. #
15)	B Endosulfa...	6.558f	0.000	373848	0	0.163	N.D. #
17)	MA 4,4'-DDT	0.000	5.973	0	868671	N.D.	0.413 #
18)	B Endrin al...	0.000	6.036	0	111152	N.D.	0.061 #
19)	B Endosulfa...	6.946	6.229f	-101743	294073	N.D.	0.126
20)	A Methoxychlor	0.000	6.533	0	22279	N.D.	0.018 #
21)	B Endrin ke...	0.000	6.745	0	23625	N.D.	0.009 #
22)	Mirex	0.000	6.970f	0	76867	N.D.	0.034 #
23)	Chlordane-1	0.000	3.686	0	180113	N.D.	2.212 #
24)	Chlordane-2	0.000	4.240f	0	472307	N.D.	5.239 #
25)	Chlordane-3	5.746	4.883	492988	30662	1.459	0.116 #
26)	Chlordane-4	0.000	4.945	0	133930	N.D.	0.497 #

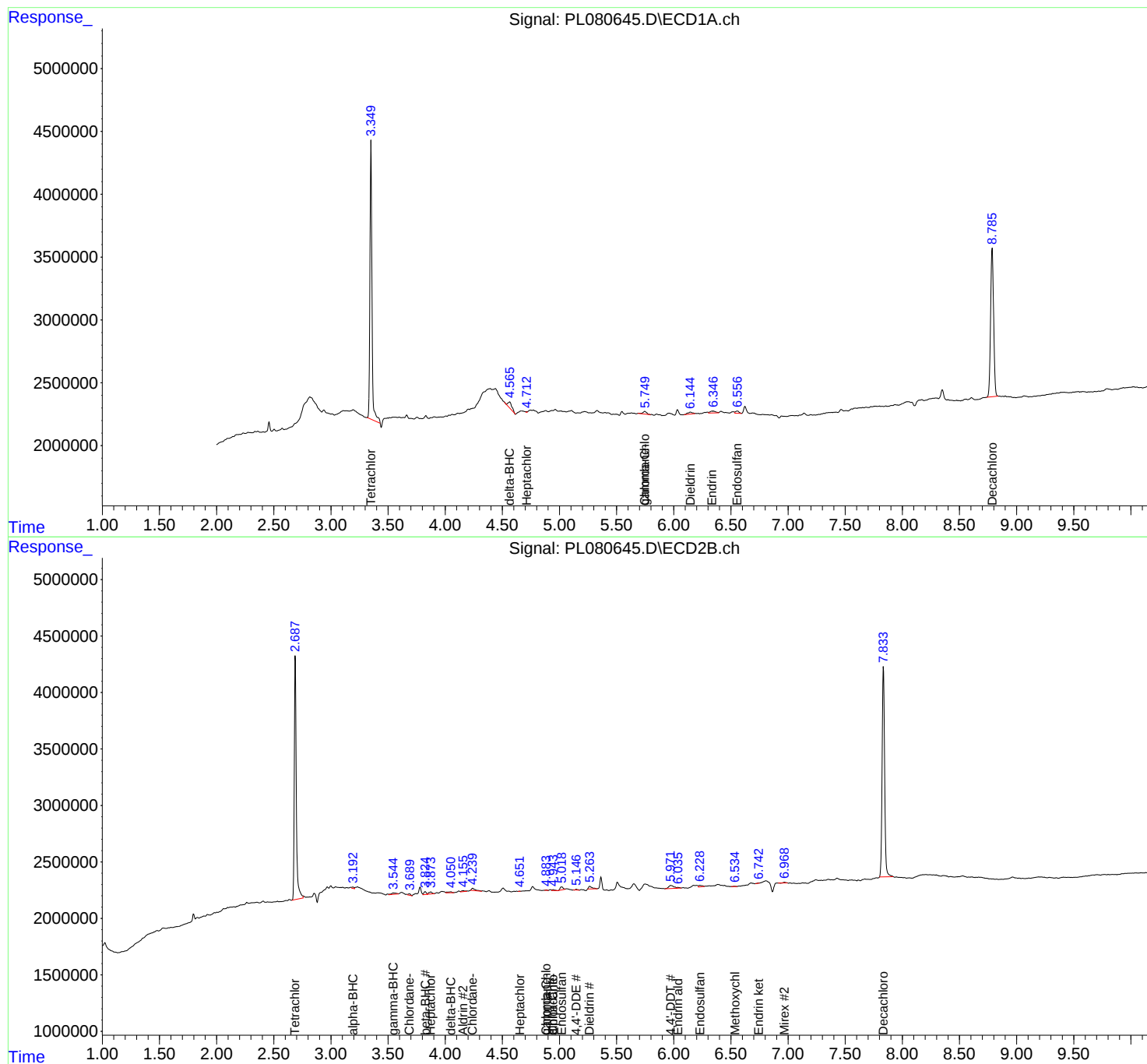
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

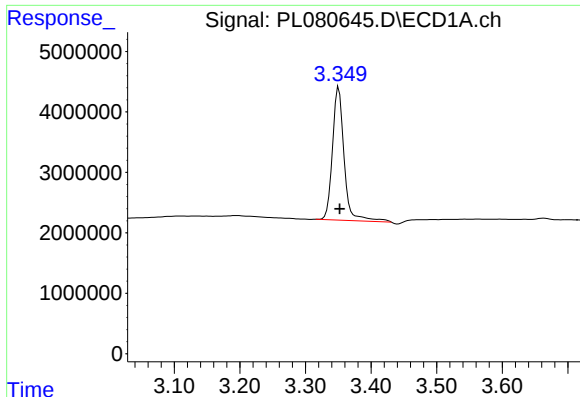
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

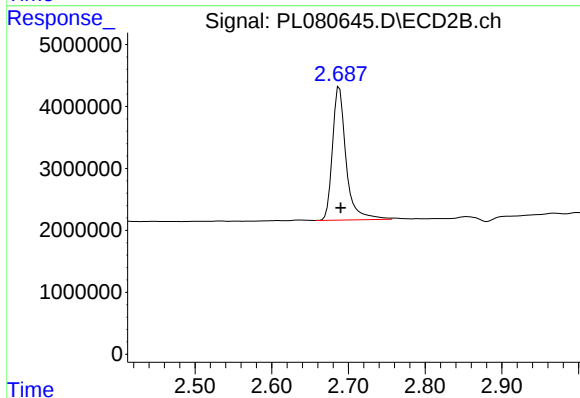




#1 Tetrachloro-m-xylene

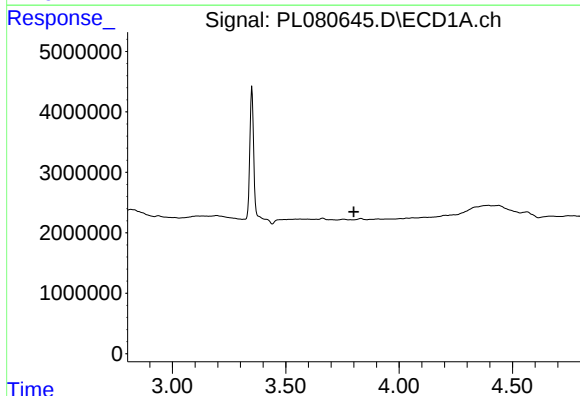
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 27147074
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



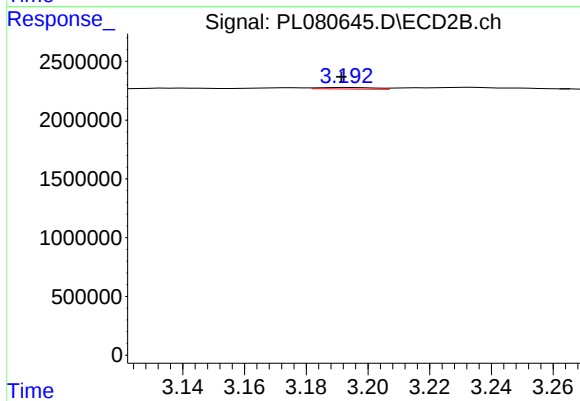
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 26479919
Conc: 12.06 ng/ml



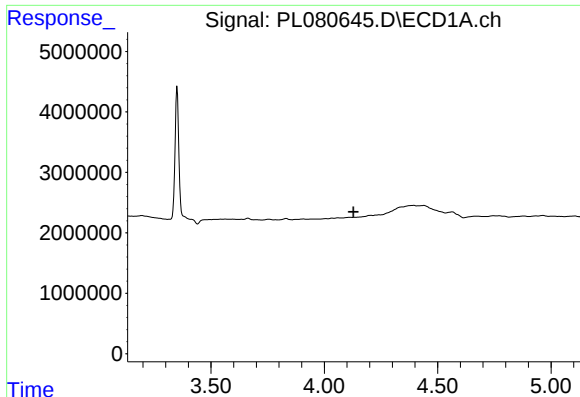
#2 alpha-BHC

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



#2 alpha-BHC

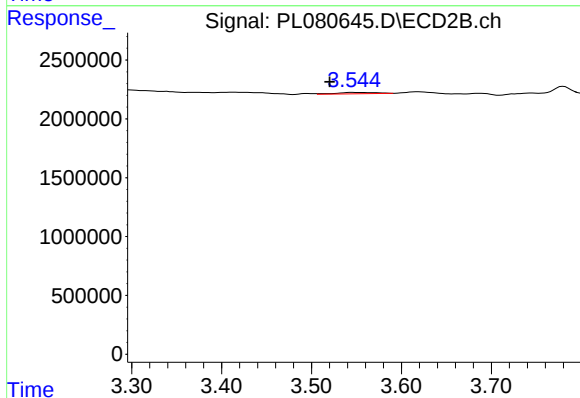
R.T.: 3.193 min
Delta R.T.: 0.002 min
Response: 161515
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

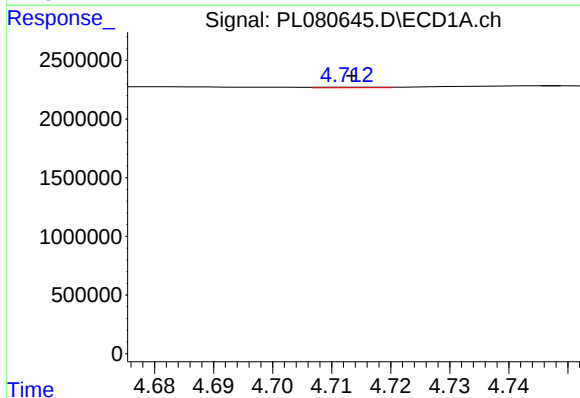
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



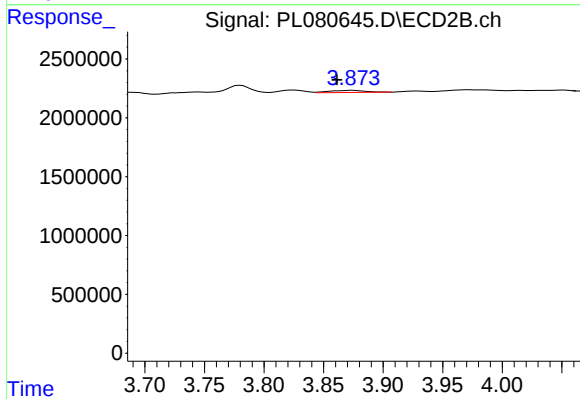
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 341935
Conc: 0.11 ng/ml



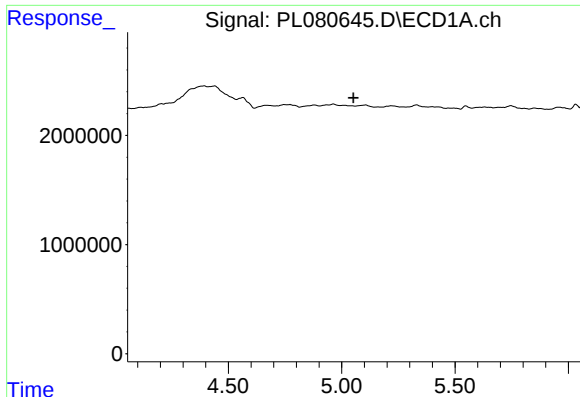
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 37514
Conc: 0.01 ng/ml



#4 Heptachlor

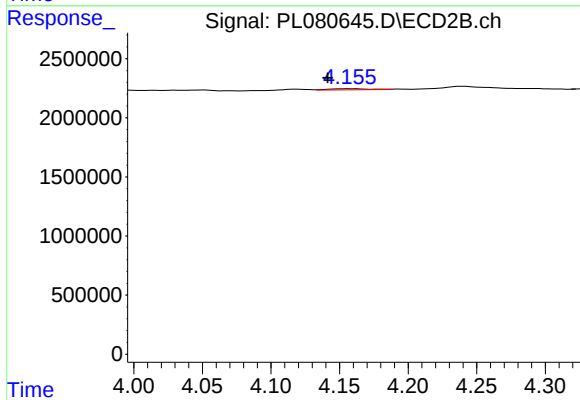
R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 368730
Conc: 0.12 ng/ml



#5 Aldrin

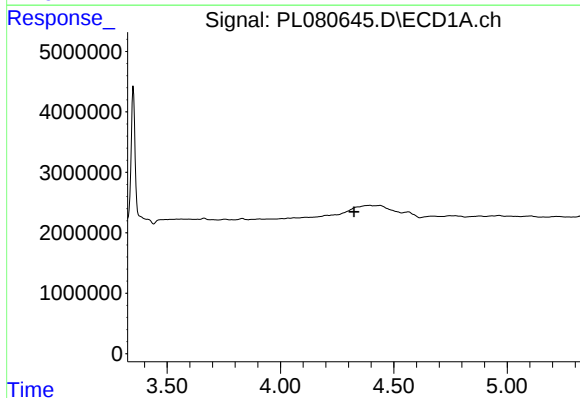
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



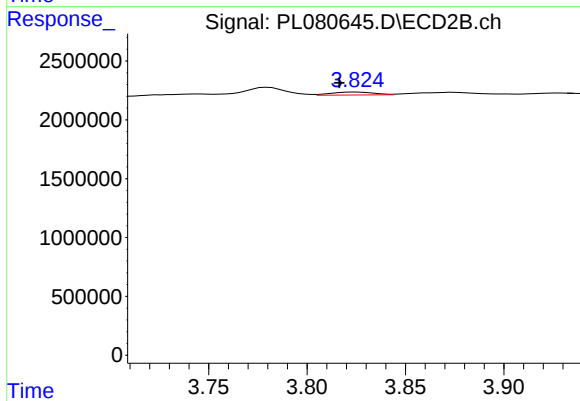
#5 Aldrin

R.T.: 4.159 min
Delta R.T.: 0.018 min
Response: 184830
Conc: 0.06 ng/ml



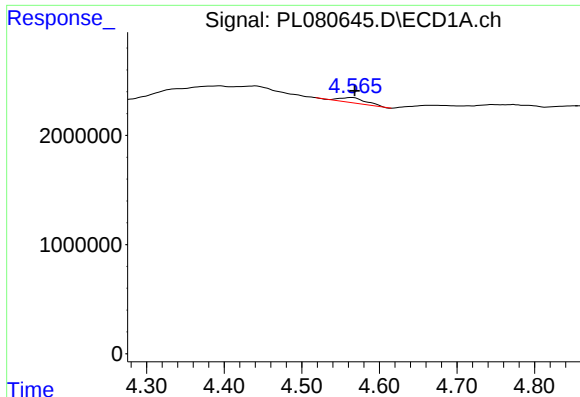
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

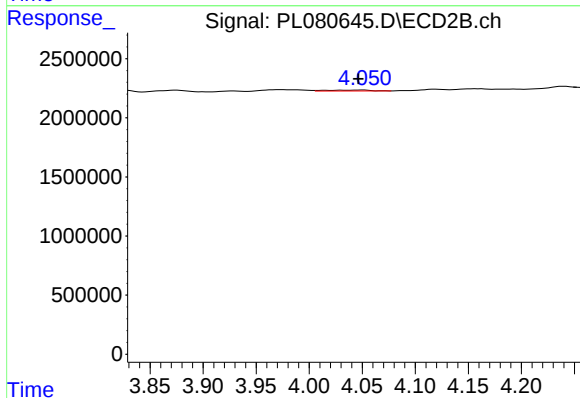
R.T.: 3.825 min
Delta R.T.: 0.008 min
Response: 367040
Conc: 0.28 ng/ml



#7 delta-BHC

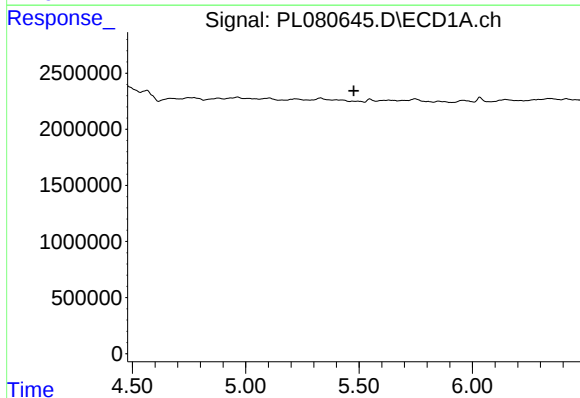
R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 1195096
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



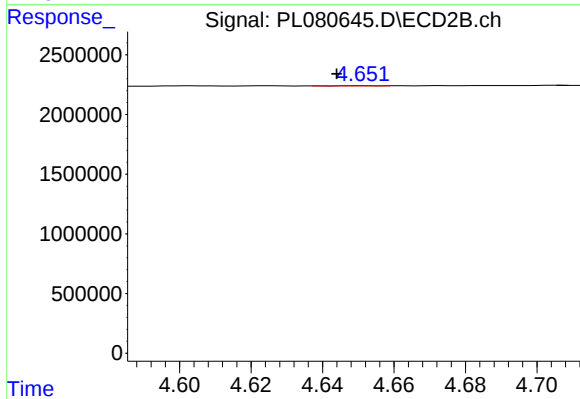
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 229008
Conc: 0.08 ng/ml



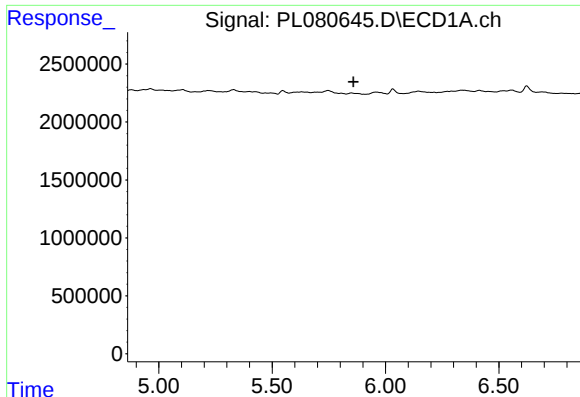
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

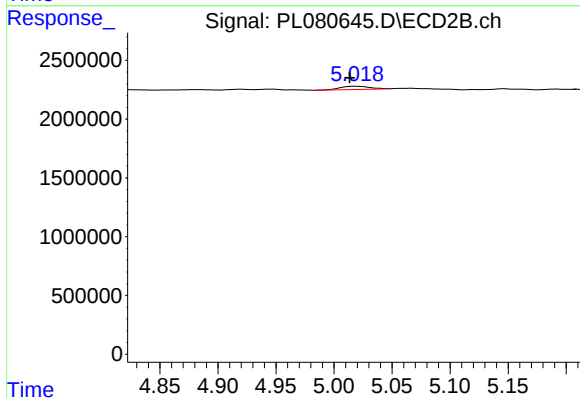
R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 6195
Conc: 0.00 ng/ml



#9 Endosulfan I

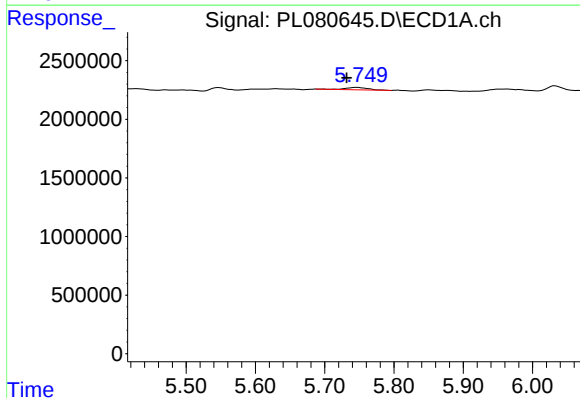
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



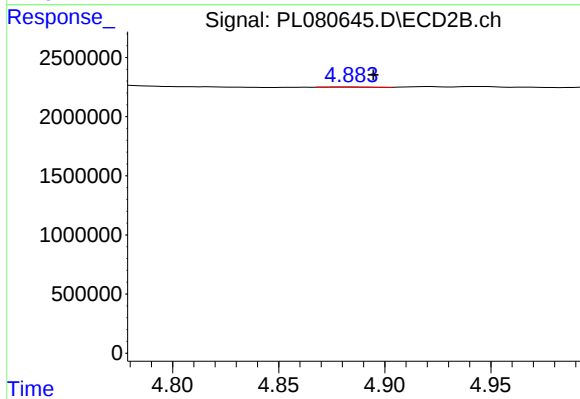
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 493659
Conc: 0.19 ng/ml



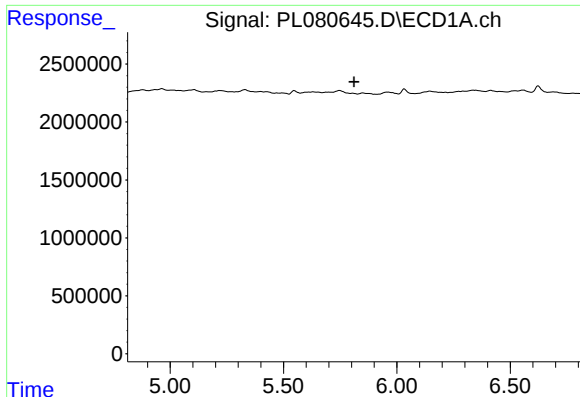
#10 gamma-Chlordane

R.T.: 5.746 min
Delta R.T.: 0.015 min
Response: 492988
Conc: 0.20 ng/ml



#10 gamma-Chlordane

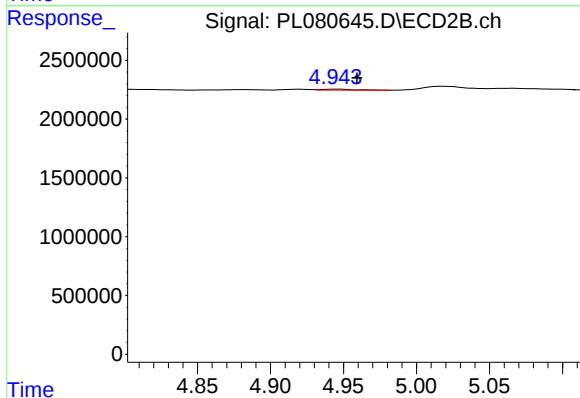
R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 30662
Conc: 0.01 ng/ml



#11 alpha-Chlordane

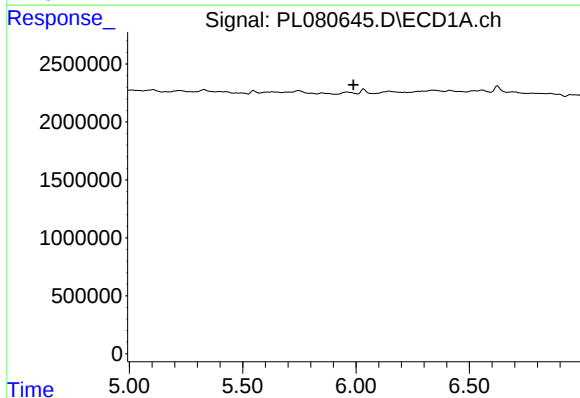
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



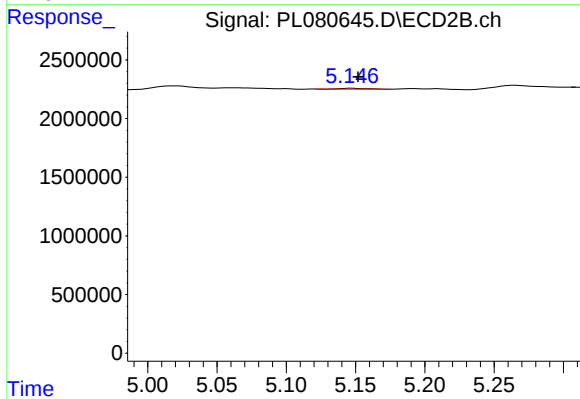
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.014 min
Response: 133930
Conc: 0.05 ng/ml



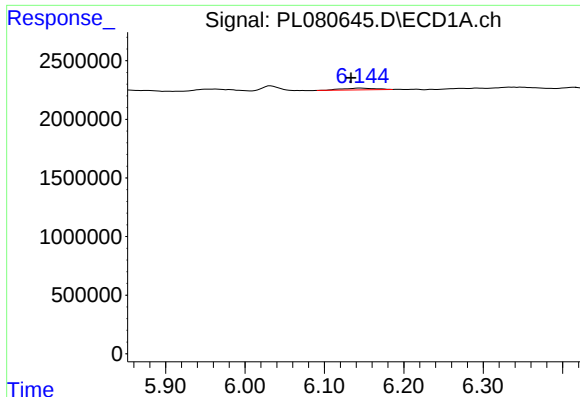
#12 4,4'-DDE

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



#12 4,4'-DDE

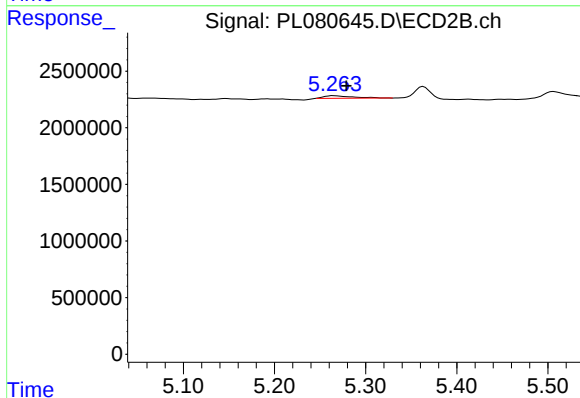
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 100138
Conc: 0.04 ng/ml



#13 Dieldrin

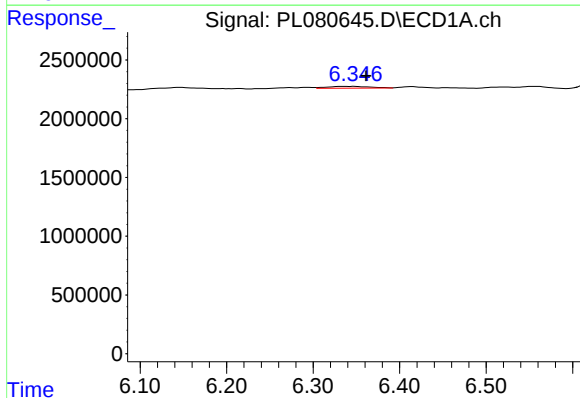
R.T.: 6.146 min
Delta R.T.: 0.012 min
Response: 425198
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



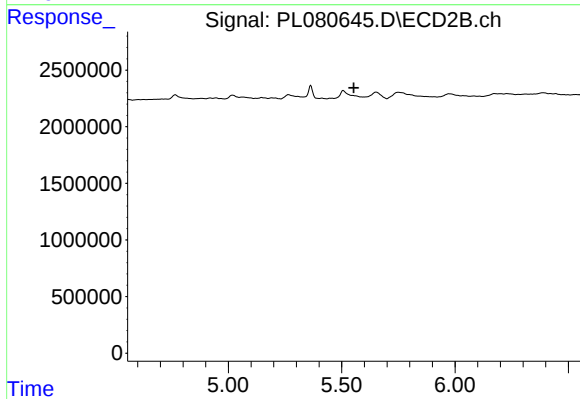
#13 Dieldrin

R.T.: 5.265 min
Delta R.T.: -0.014 min
Response: 497086
Conc: 0.18 ng/ml



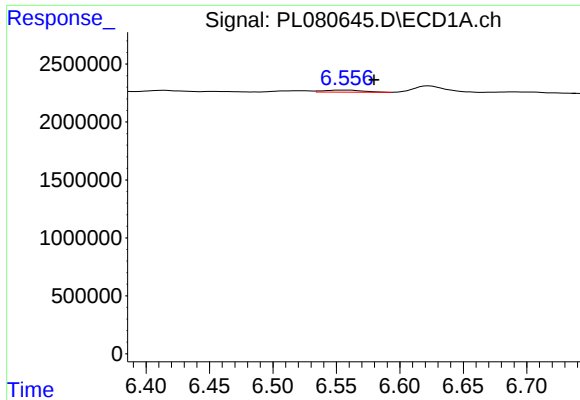
#14 Endrin

R.T.: 6.333 min
Delta R.T.: -0.028 min
Response: 501123
Conc: 0.23 ng/ml



#14 Endrin

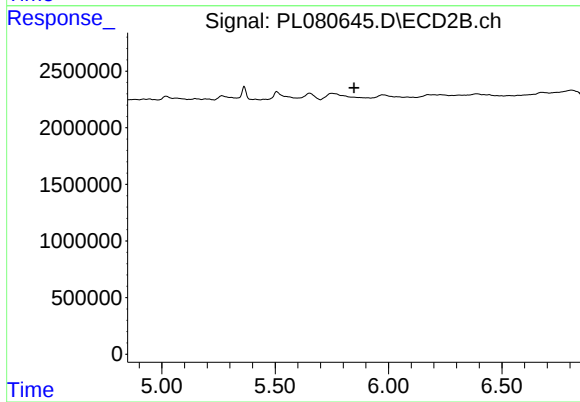
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#15 Endosulfan II

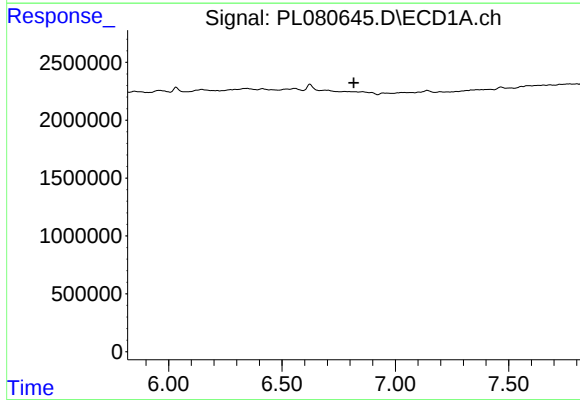
R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 373848
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



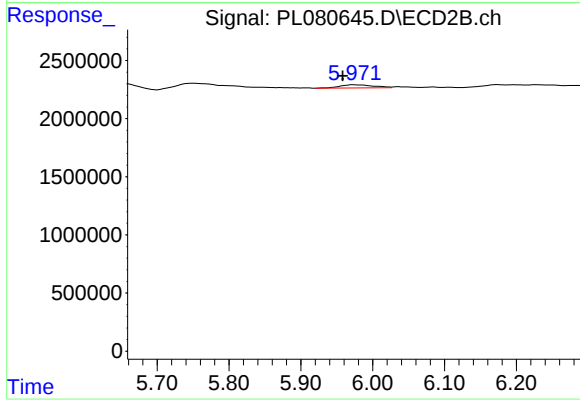
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



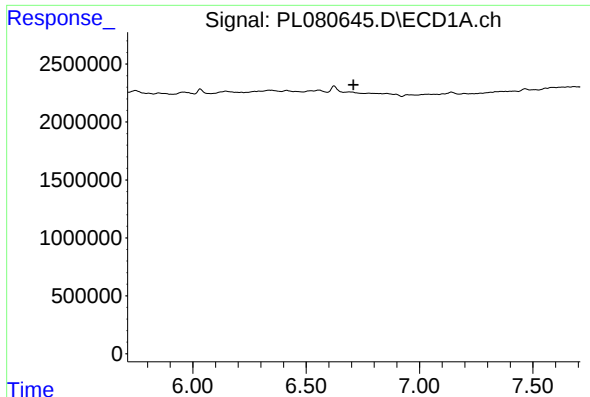
#17 4,4'-DDT

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



#17 4,4'-DDT

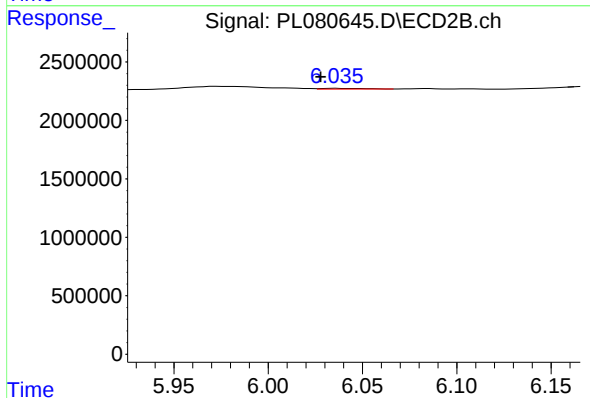
R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 868671
Conc: 0.41 ng/ml



#18 Endrin aldehyde

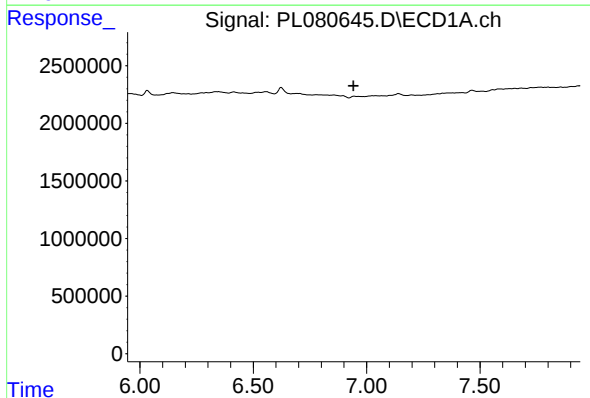
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



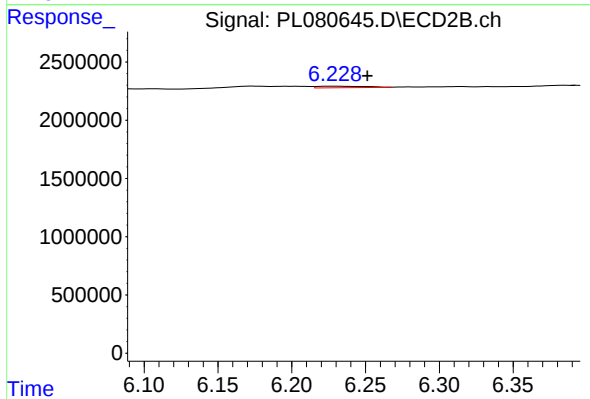
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 111152
Conc: 0.06 ng/ml



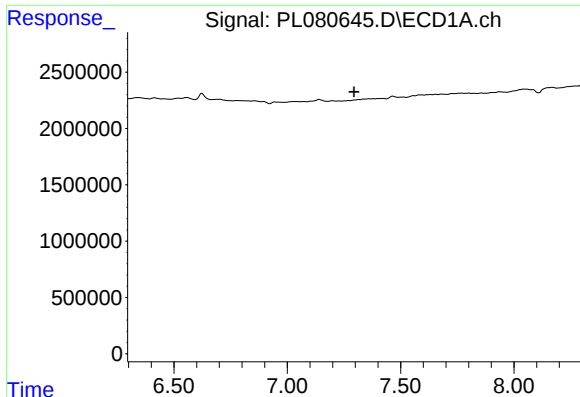
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.004 min
Response: -101743
Conc: N.D.



#19 Endosulfan Sulfate

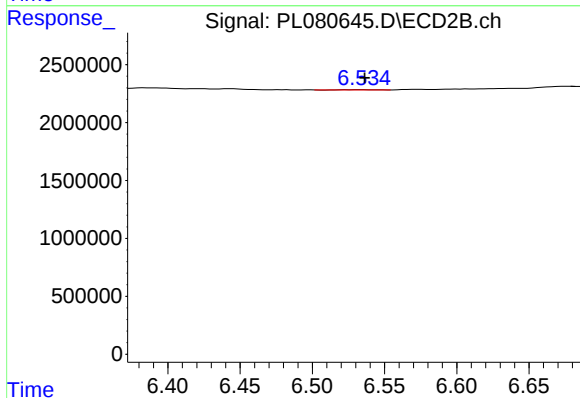
R.T.: 6.229 min
Delta R.T.: -0.023 min
Response: 294073
Conc: 0.13 ng/ml



#20 Methoxychlor

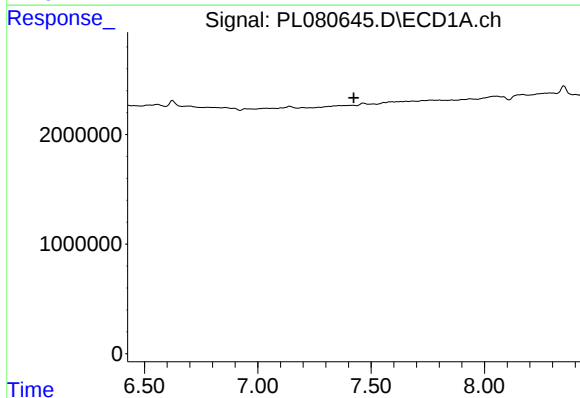
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



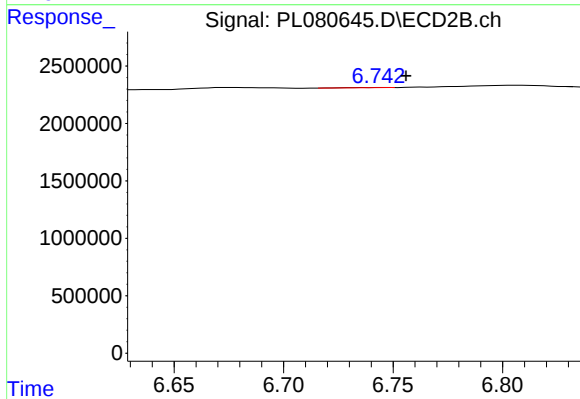
#20 Methoxychlor

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 22279
Conc: 0.02 ng/ml



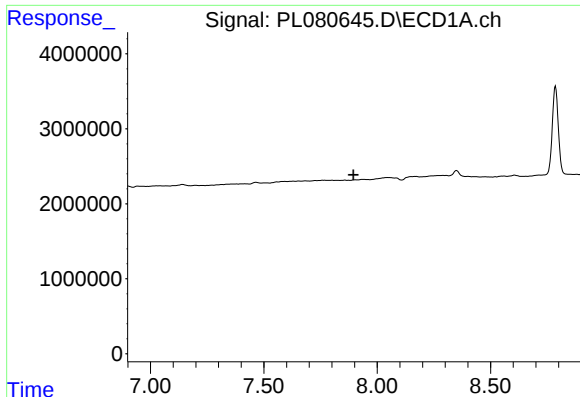
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

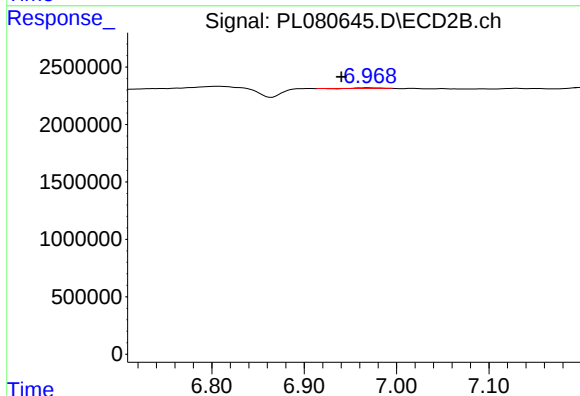
R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 23625
Conc: 0.01 ng/ml



#22 Mirex

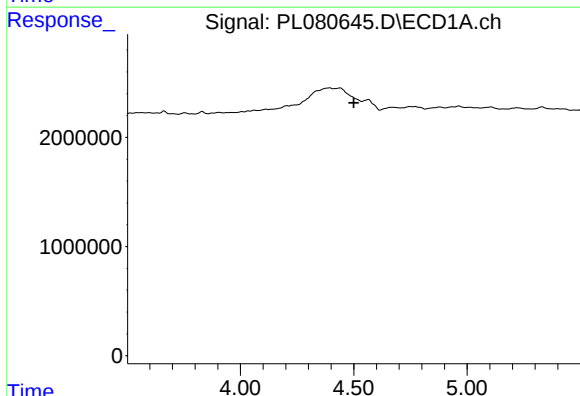
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



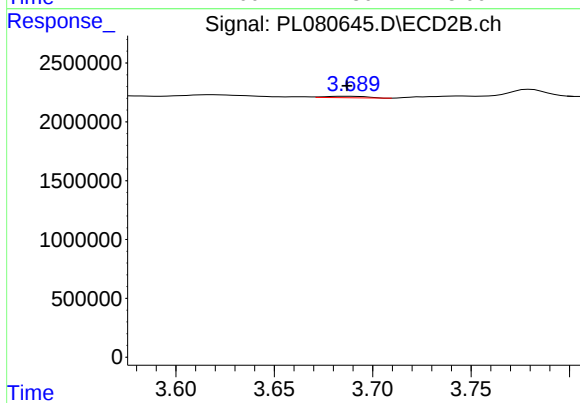
#22 Mirex

R.T.: 6.970 min
Delta R.T.: 0.030 min
Response: 76867
Conc: 0.03 ng/ml



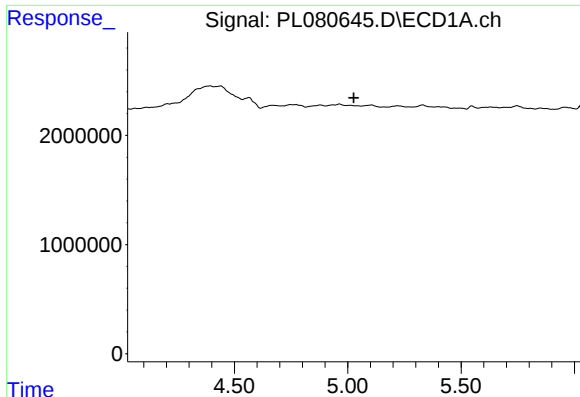
#23 Chlordane-1

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



#23 Chlordane-1

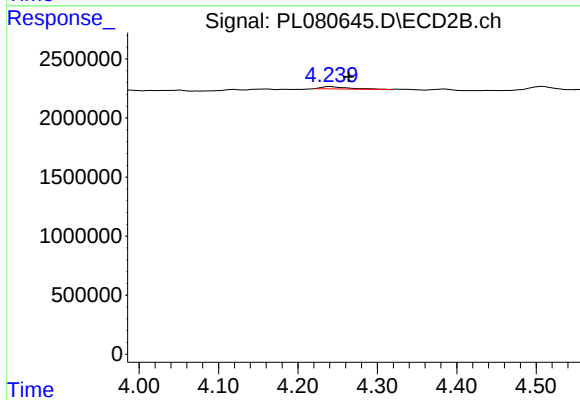
R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 180113
Conc: 2.21 ng/ml



#24 Chlordane-2

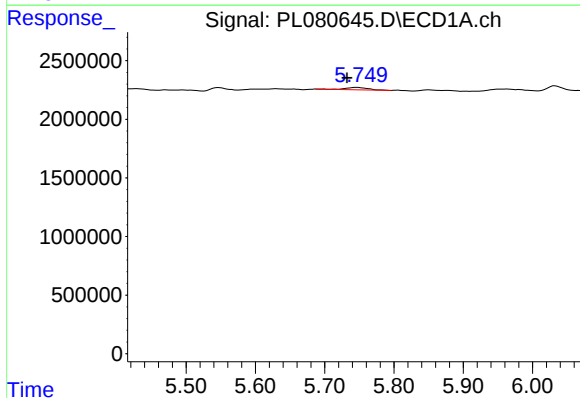
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



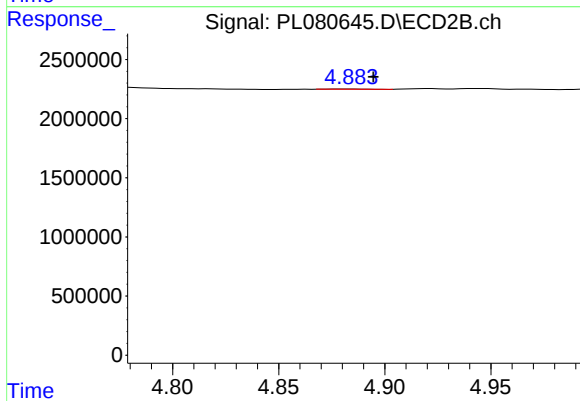
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 472307
Conc: 5.24 ng/ml



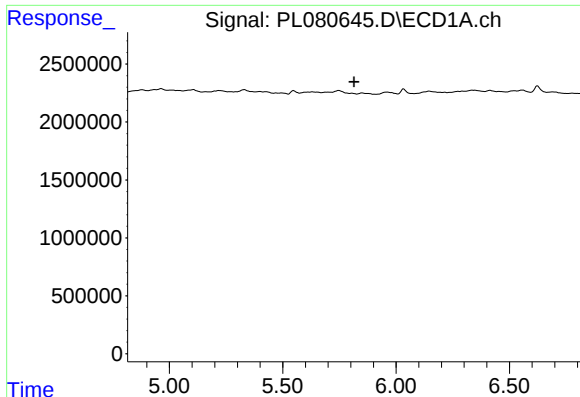
#25 Chlordane-3

R.T.: 5.746 min
Delta R.T.: 0.014 min
Response: 492988
Conc: 1.46 ng/ml



#25 Chlordane-3

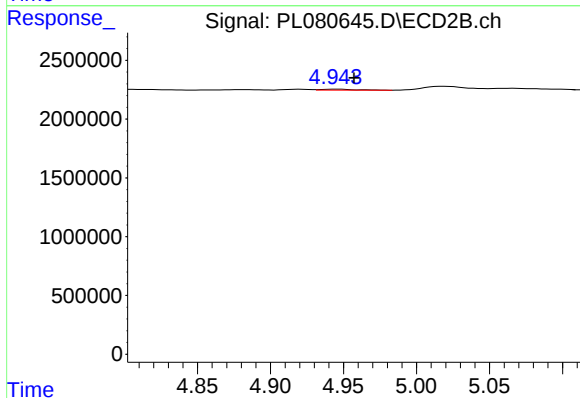
R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 30662
Conc: 0.12 ng/ml



#26 Chlordane-4

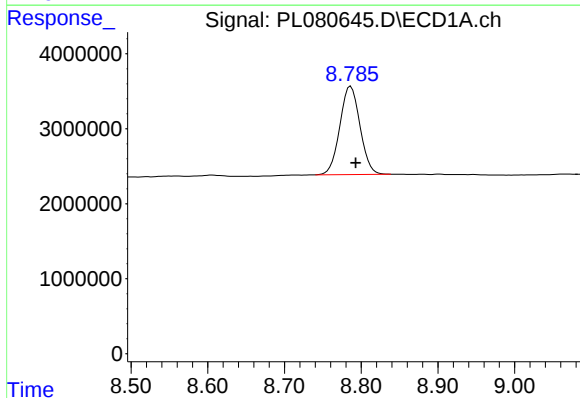
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



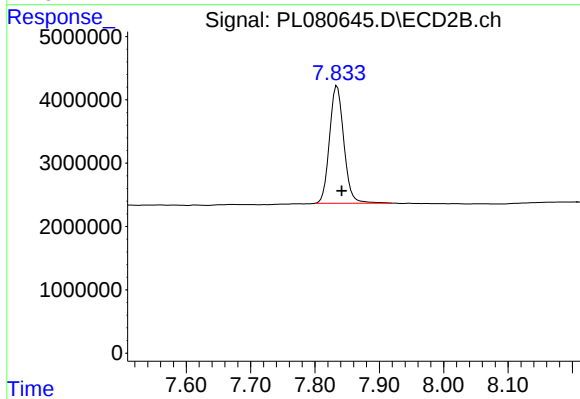
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.012 min
Response: 133930
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 21611572
Conc: 12.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 28740503
Conc: 12.06 ng/ml