

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 15:54
 Operator : AR\AJ
 Sample : 01333-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:41:56 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	19585149	20007005	9.131	9.109
2)	SA Decachlor...	8.787	7.835	18255638	23638626	10.427	9.922
Target Compounds							
2)	A alpha-BHC	0.000	3.203	0	306465	N.D.	0.096 #
3)	MA gamma-BHC...	0.000	3.515	0	41628	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.874	0	423312	N.D.	0.133 #
5)	MB Aldrin	0.000	4.155	0	149076	N.D.	0.051 #
6)	B beta-BHC	4.329	3.821	320855	53882	0.235	0.040 #
7)	B delta-BHC	4.567	4.047	822937	103134	0.284	0.036 #
8)	B Heptachlo...	0.000	4.647	0	48680	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.005	0	91217	N.D.	0.035 #
10)	B gamma-Chl...	0.000	4.889	0	5453	N.D.	0.002 #
11)	B alpha-Chl...	0.000	4.971	0	93924	N.D.	0.033 #
12)	B 4,4'-DDE	5.983	5.146	199572	215872	0.090	0.092
13)	MA Dieldrin	0.000	5.277	0	73613	N.D.	0.027 #
14)	MA Endrin	0.000	5.564	0	17670	N.D.	0.008 #
15)	B Endosulfa...	6.562f	5.873f	529775	-22936	0.231	N.D. #
16)	A 4,4'-DDD	0.000	5.726f	0	8121	N.D.	0.004 #
17)	MA 4,4'-DDT	0.000	5.951	0	194559	N.D.	0.093 #
18)	B Endrin al...	0.000	6.023	0	9585	N.D.	0.005 #
19)	B Endosulfa...	0.000	6.243	0	52975	N.D.	0.023 #
20)	A Methoxychlor	0.000	6.541	0	2134	N.D.	0.002 #
21)	B Endrin ke...	0.000	6.757	0	18638	N.D.	0.007 #
23)	Chlordane-1	0.000	3.690	0	35271	N.D.	0.433 #
24)	Chlordane-2	0.000	4.277	0	10111	N.D.	0.112 #
25)	Chlordane-3	0.000	4.889	0	5453	N.D.	0.021 #
26)	Chlordane-4	0.000	4.971	0	93924	N.D.	0.349 #
27)	Chlordane-5	0.000	5.595f	0	3606	N.D.	0.051 #

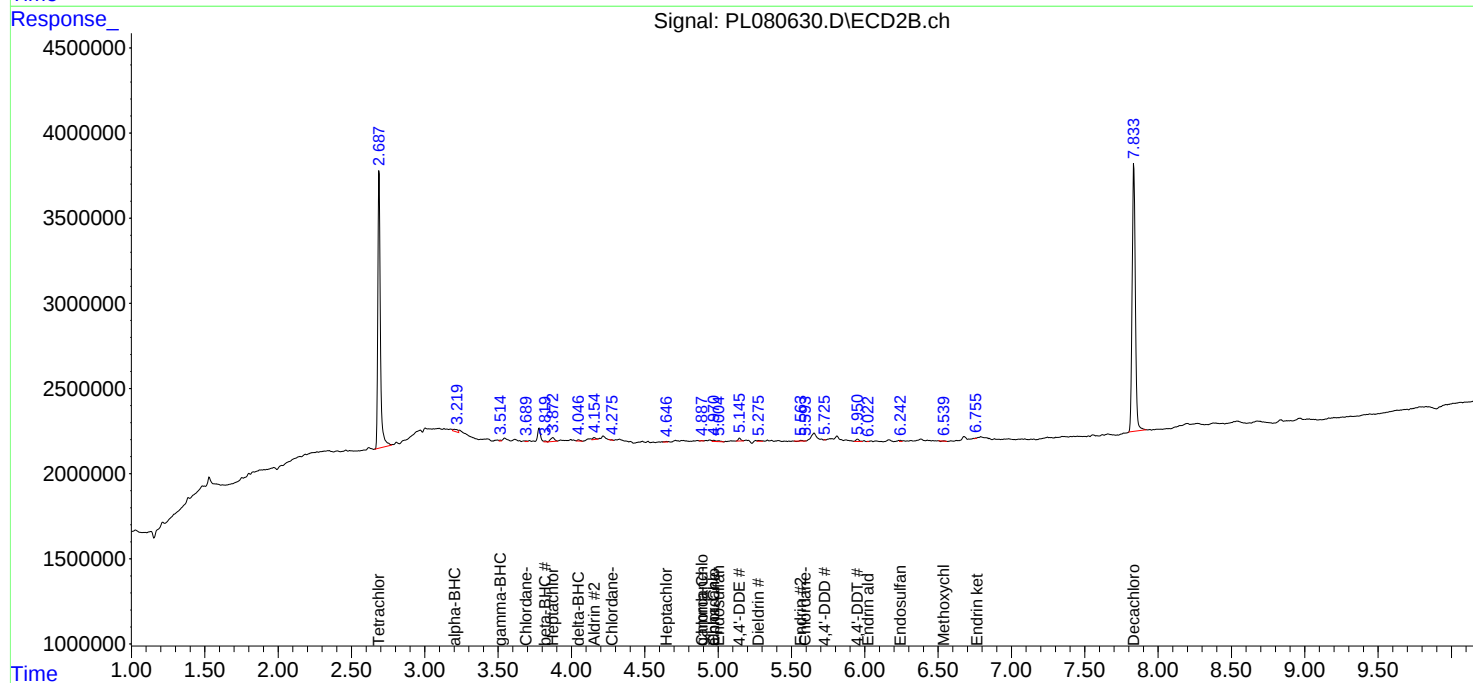
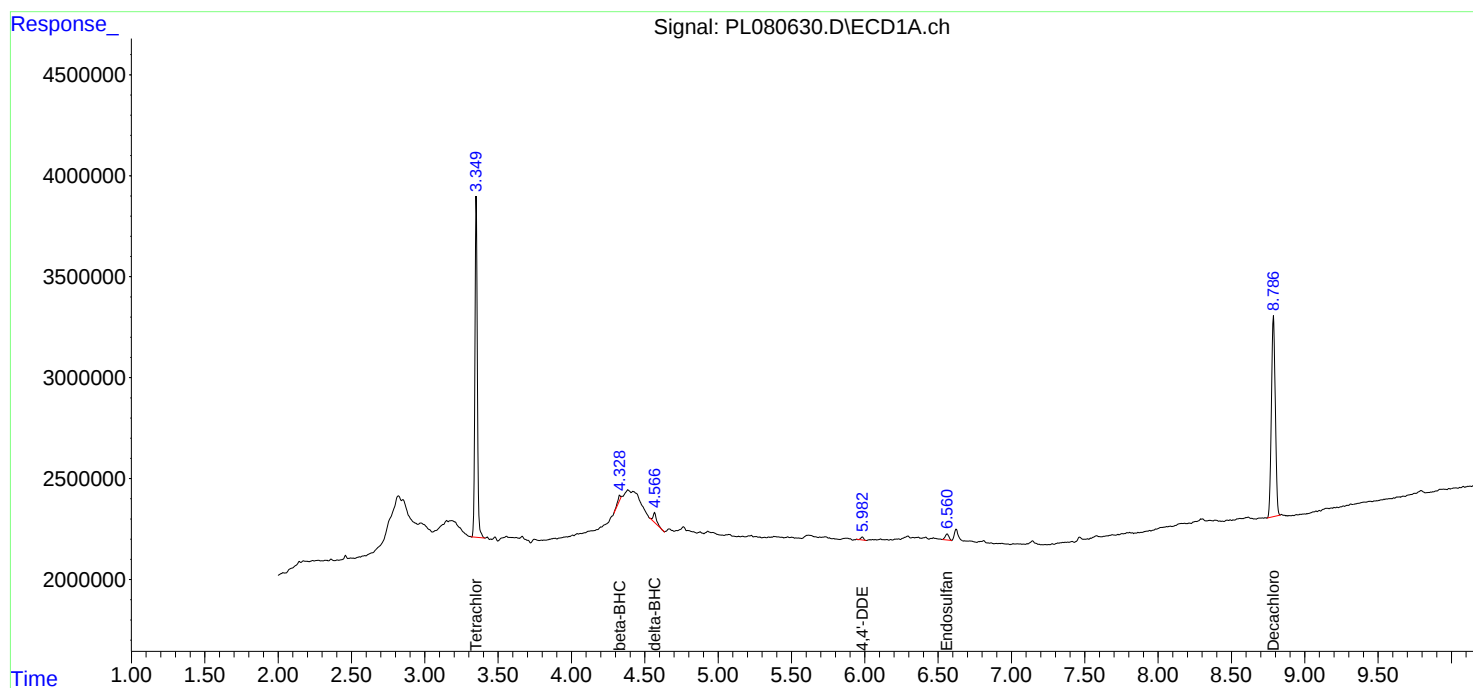
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

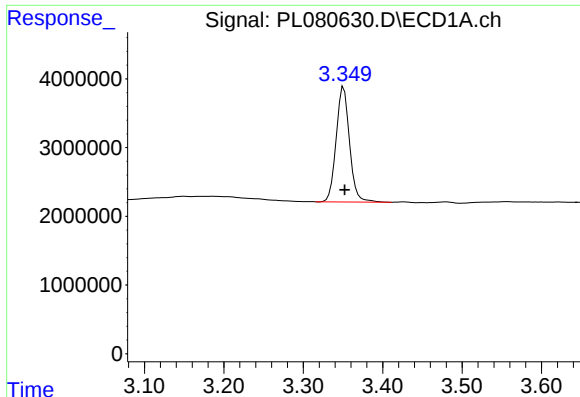
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 15:54
Operator : AR\AJ
Sample : 01333-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:41:56 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

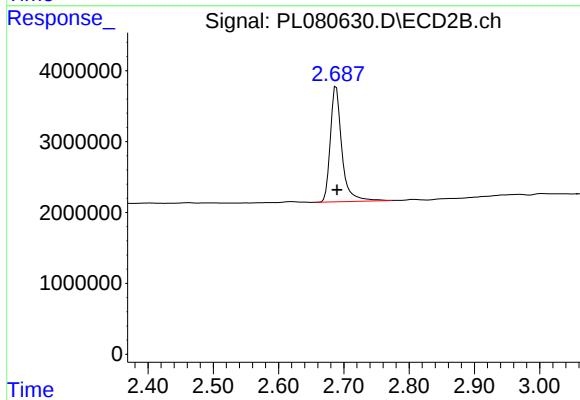




#1 Tetrachloro-m-xylene

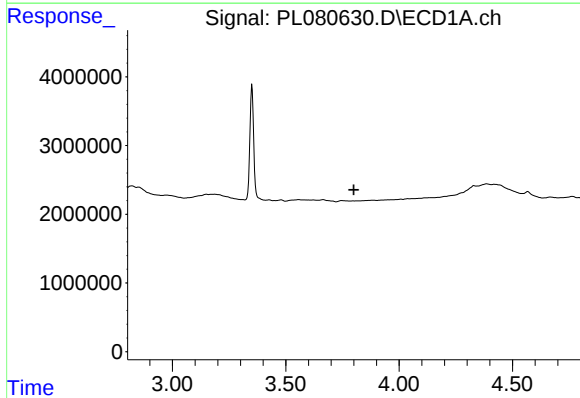
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 19585149
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



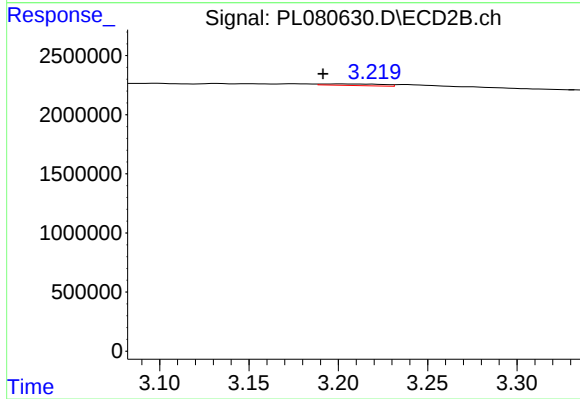
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 20007005
Conc: 9.11 ng/ml



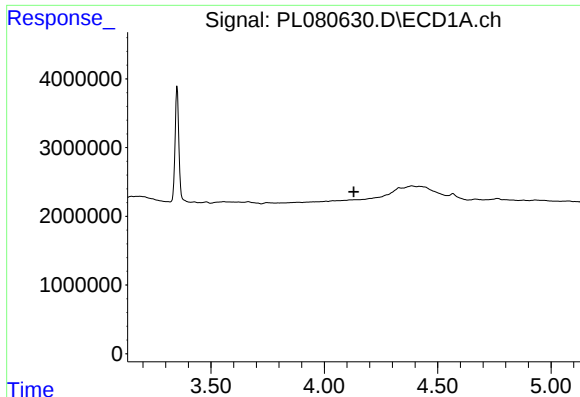
#2 alpha-BHC

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



#2 alpha-BHC

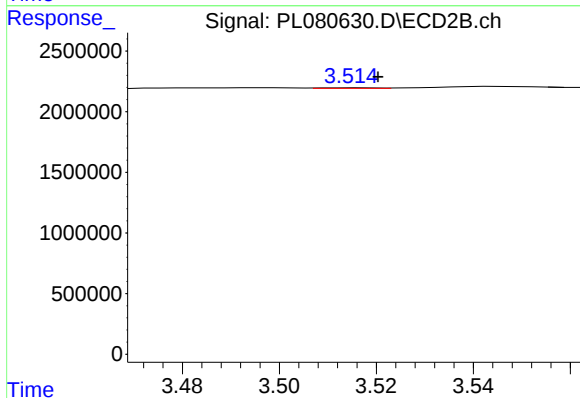
R.T.: 3.203 min
Delta R.T.: 0.011 min
Response: 306465
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

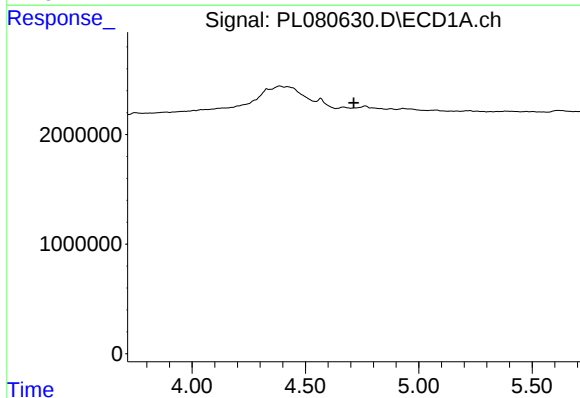
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



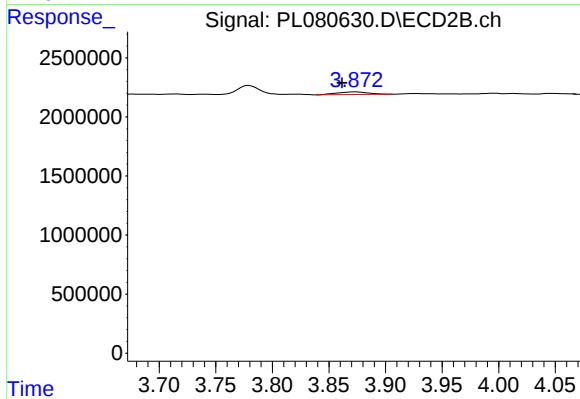
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 41628
Conc: 0.01 ng/ml



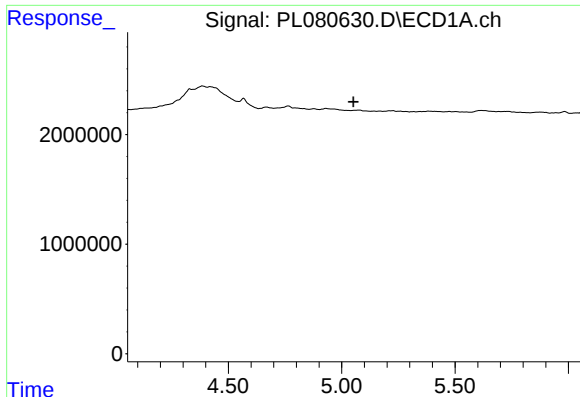
#4 Heptachlor

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



#4 Heptachlor

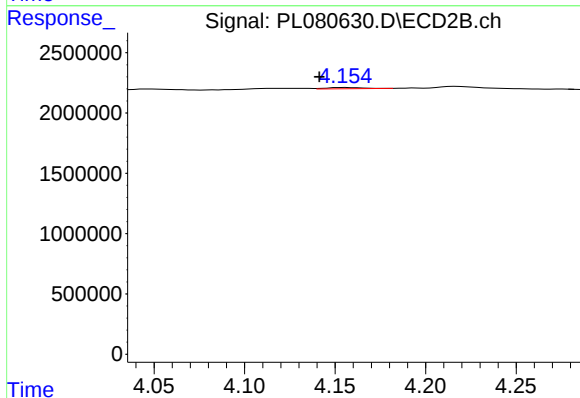
R.T.: 3.874 min
Delta R.T.: 0.012 min
Response: 423312
Conc: 0.13 ng/ml



#5 Aldrin

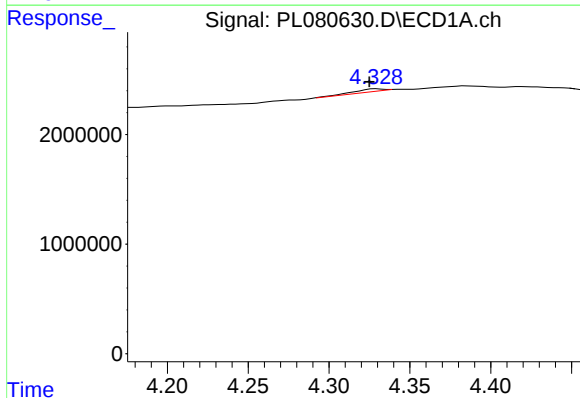
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



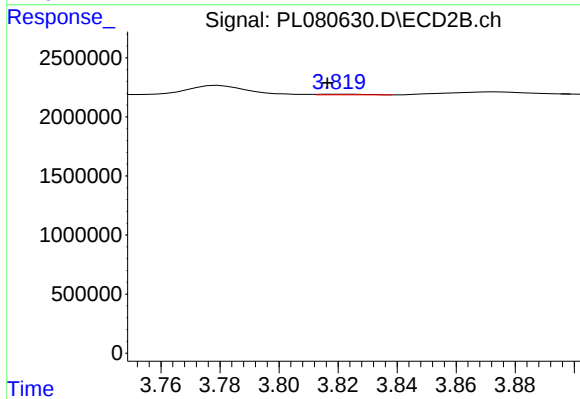
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 149076
Conc: 0.05 ng/ml



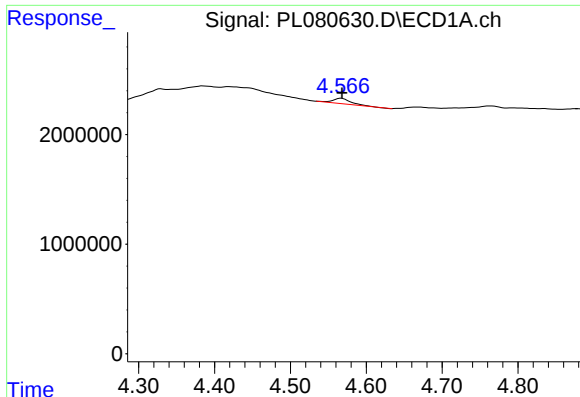
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 320855
Conc: 0.24 ng/ml



#6 beta-BHC

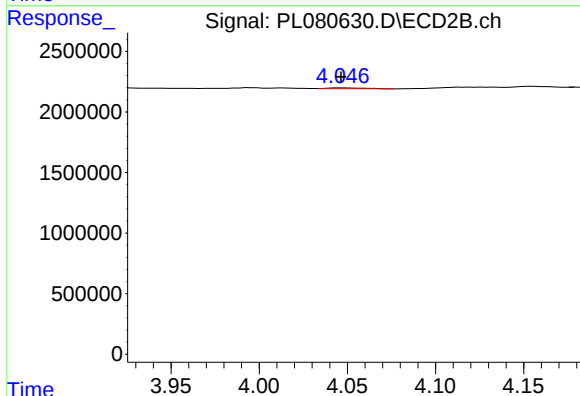
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 53882
Conc: 0.04 ng/ml



#7 delta-BHC

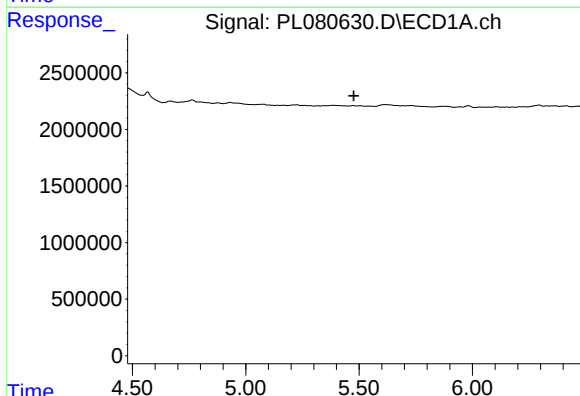
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 822937
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



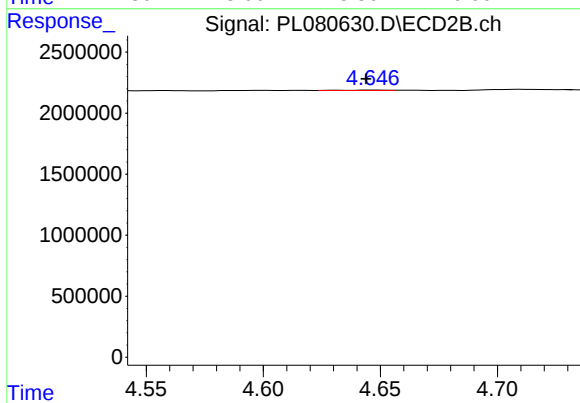
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 103134
Conc: 0.04 ng/ml



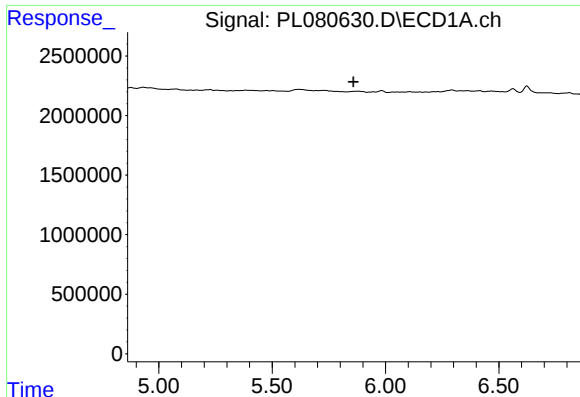
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

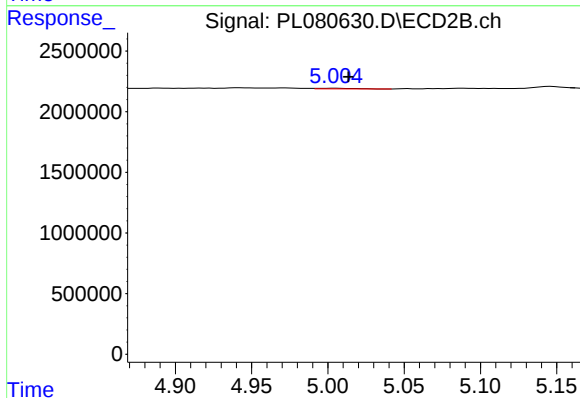
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 48680
Conc: 0.02 ng/ml



#9 Endosulfan I

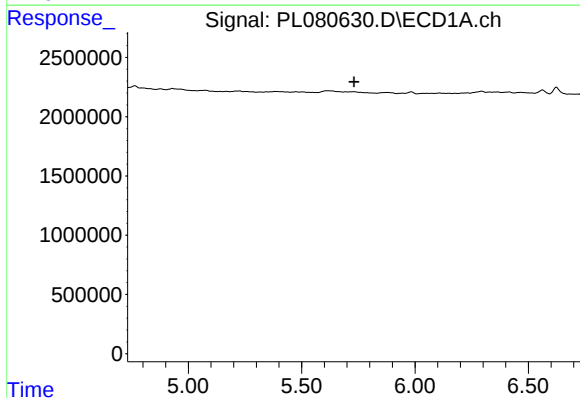
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



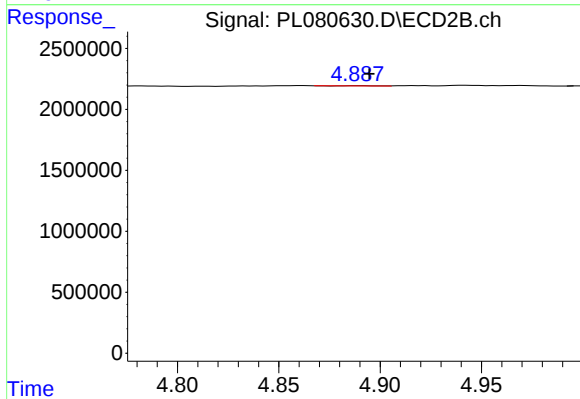
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 91217
Conc: 0.04 ng/ml



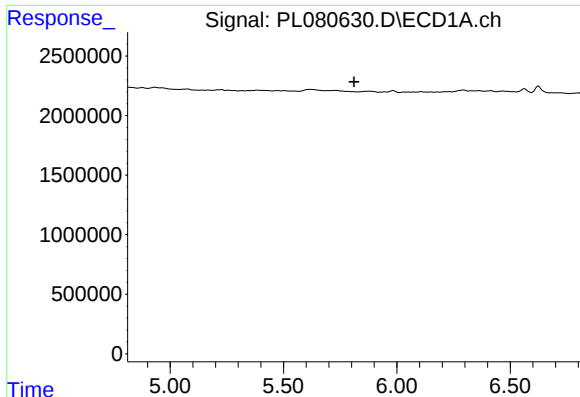
#10 gamma-Chlordane

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



#10 gamma-Chlordane

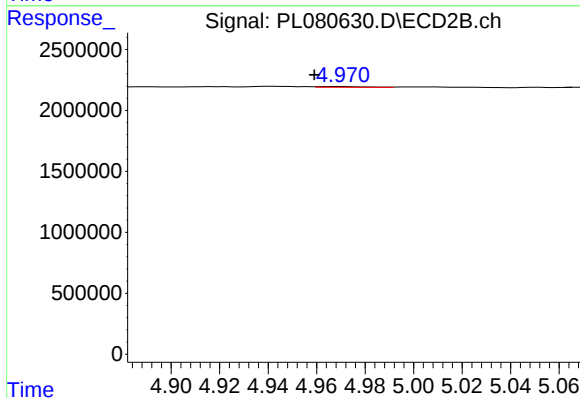
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 5453
Conc: 0.00 ng/ml



#11 alpha-Chlordane

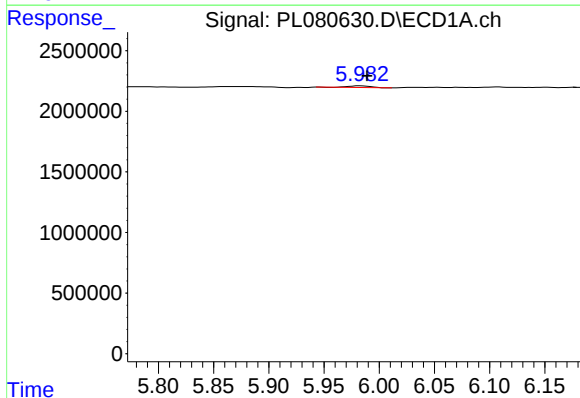
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



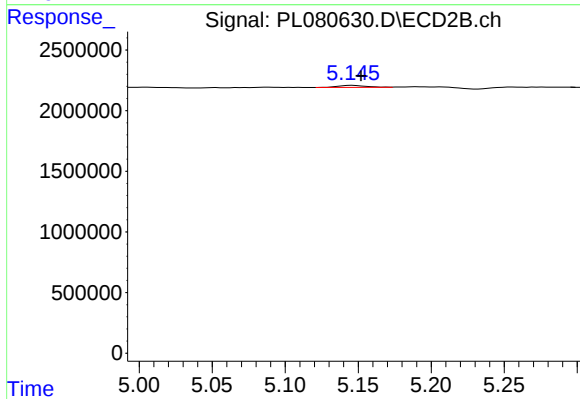
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.012 min
Response: 93924
Conc: 0.03 ng/ml



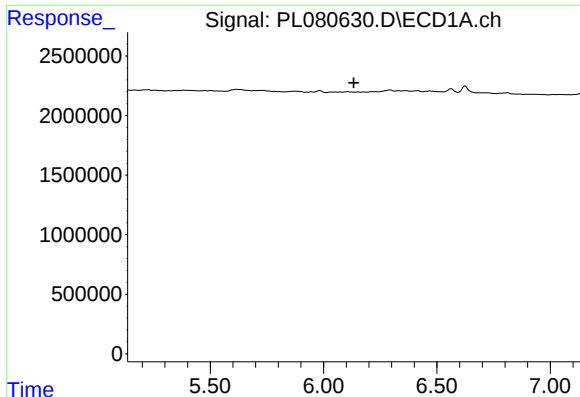
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 199572
Conc: 0.09 ng/ml



#12 4,4'-DDE

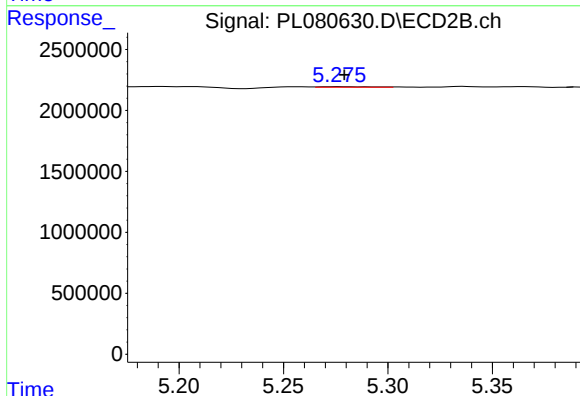
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 215872
Conc: 0.09 ng/ml



#13 Dieldrin

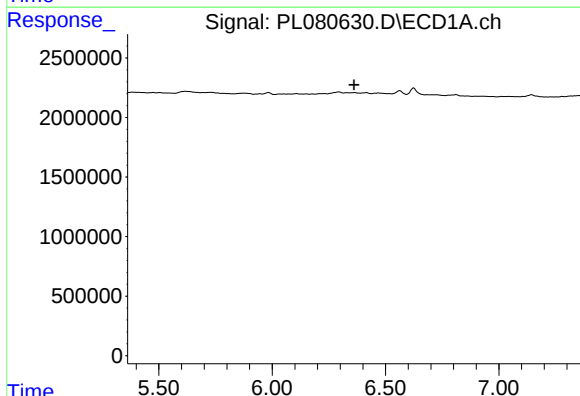
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



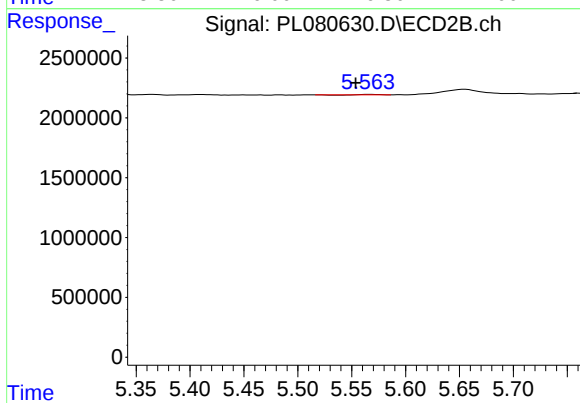
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 73613
Conc: 0.03 ng/ml



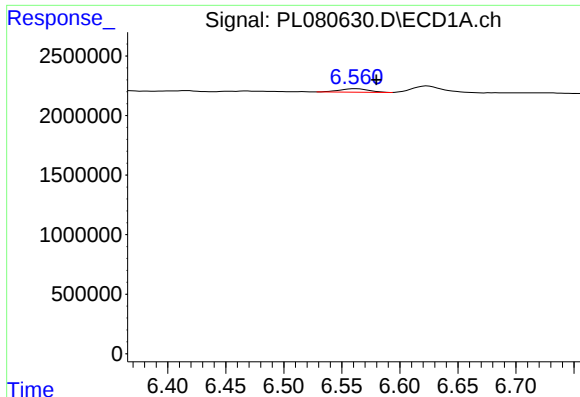
#14 Endrin

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



#14 Endrin

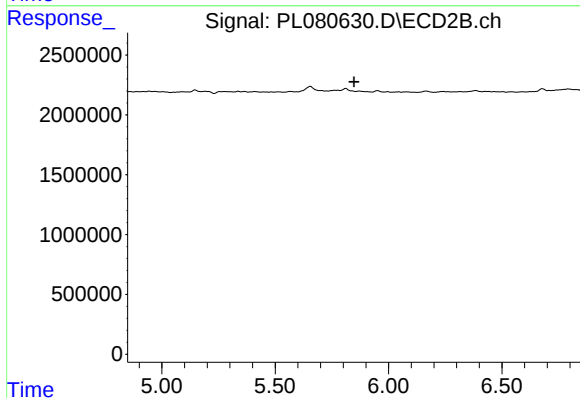
R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 17670
Conc: 0.01 ng/ml



#15 Endosulfan II

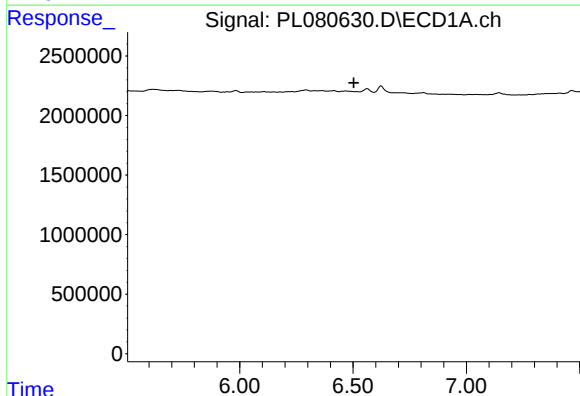
R.T.: 6.562 min
Delta R.T.: -0.018 min
Response: 529775
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



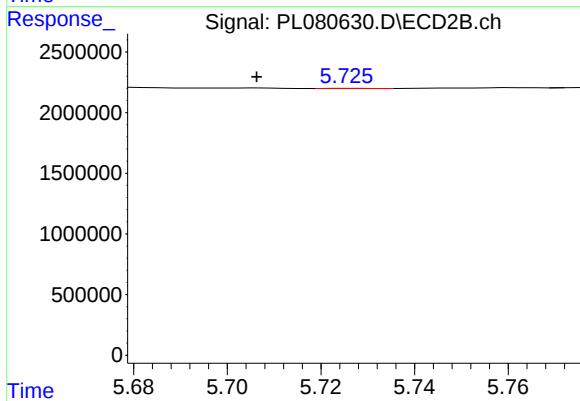
#15 Endosulfan II

R.T.: 5.873 min
Delta R.T.: 0.025 min
Response: -22936
Conc: N.D.



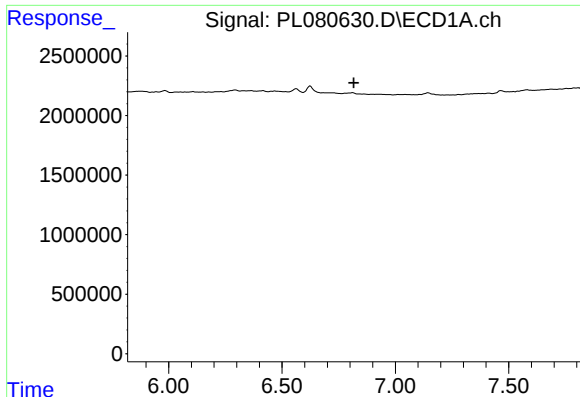
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

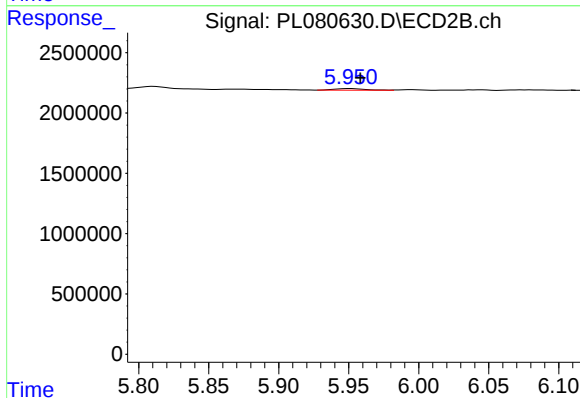
R.T.: 5.726 min
Delta R.T.: 0.020 min
Response: 8121
Conc: 0.00 ng/ml



#17 4,4'-DDT

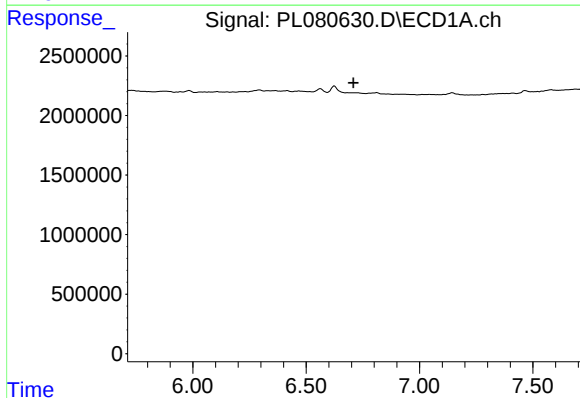
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



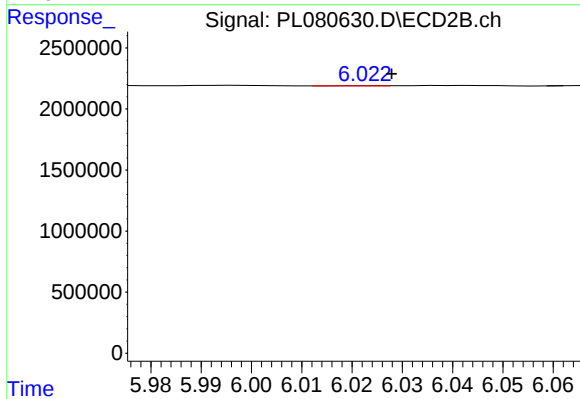
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 194559
Conc: 0.09 ng/ml



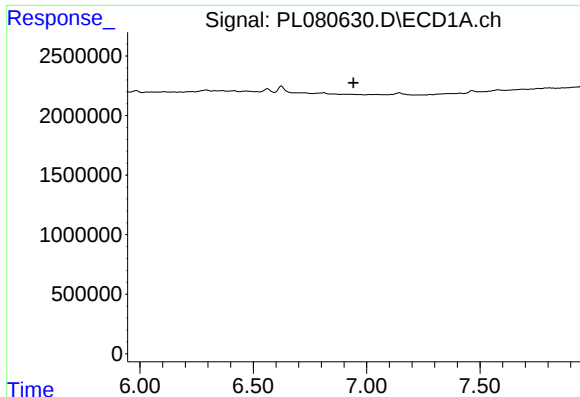
#18 Endrin aldehyde

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



#18 Endrin aldehyde

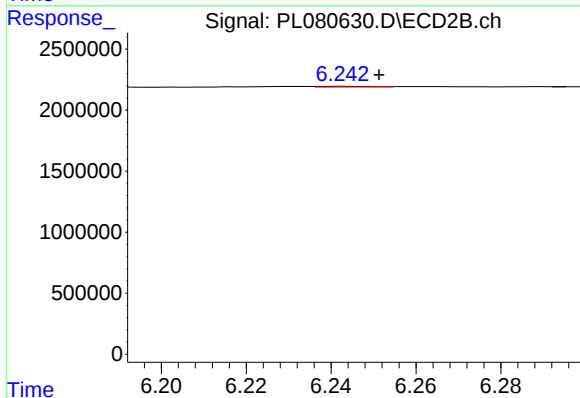
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 9585
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

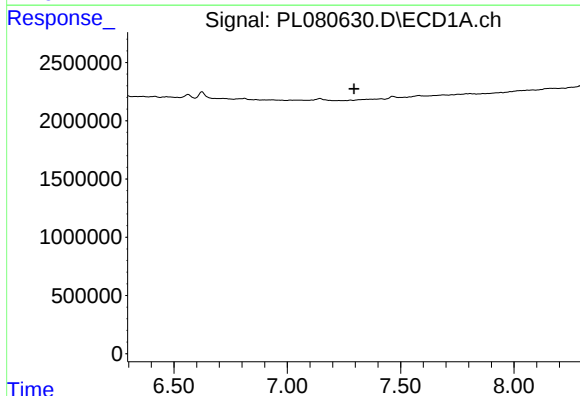
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



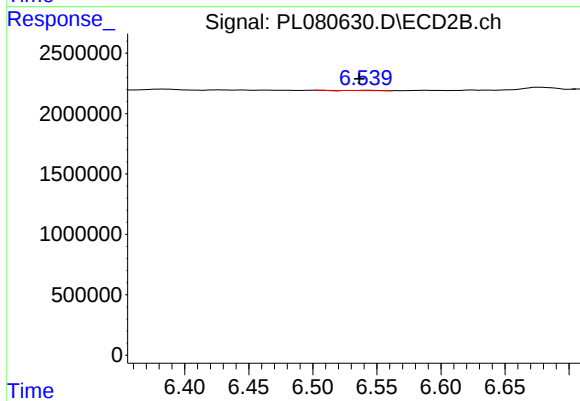
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 52975
Conc: 0.02 ng/ml



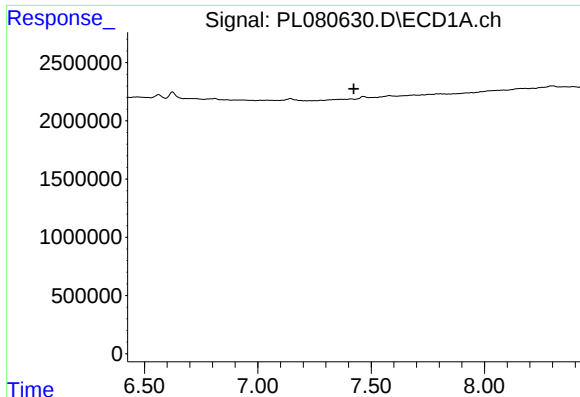
#20 Methoxychlor

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



#20 Methoxychlor

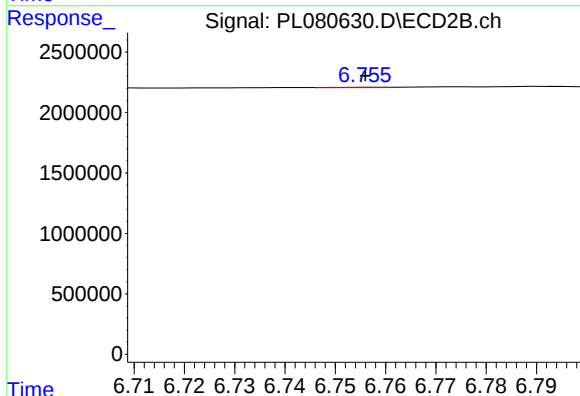
R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 2134
Conc: 0.00 ng/ml



#21 Endrin ketone

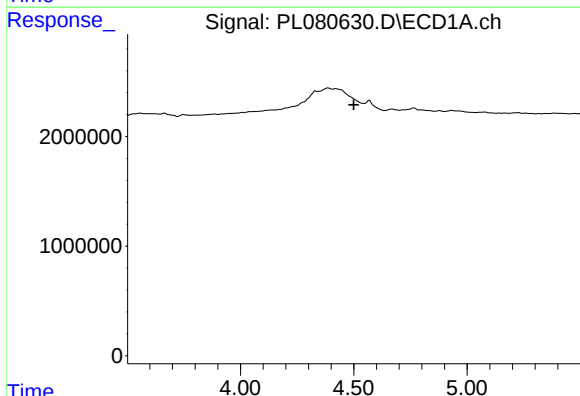
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



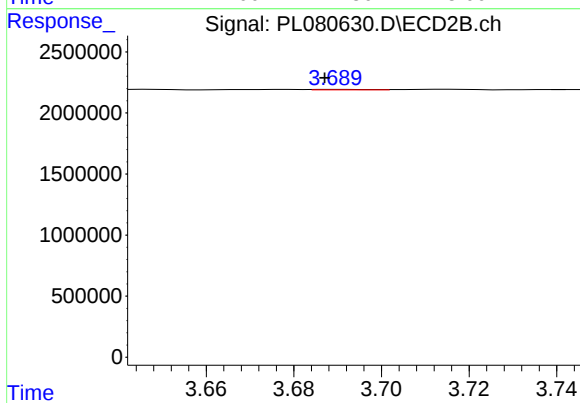
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 18638
Conc: 0.01 ng/ml



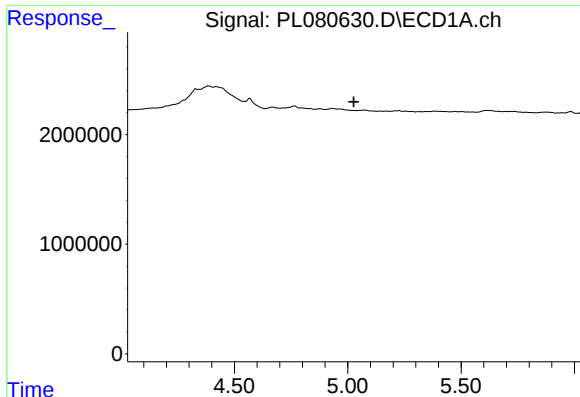
#23 Chlordane-1

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



#23 Chlordane-1

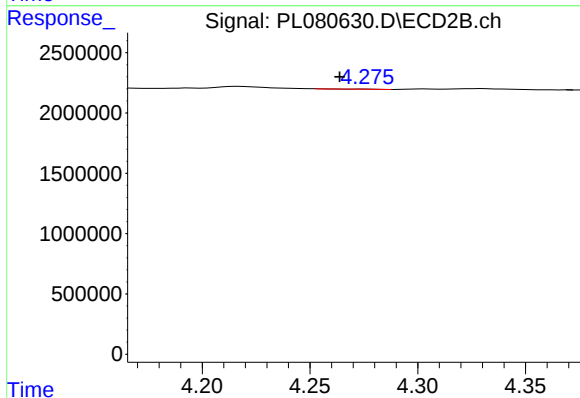
R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 35271
Conc: 0.43 ng/ml



#24 Chlordane-2

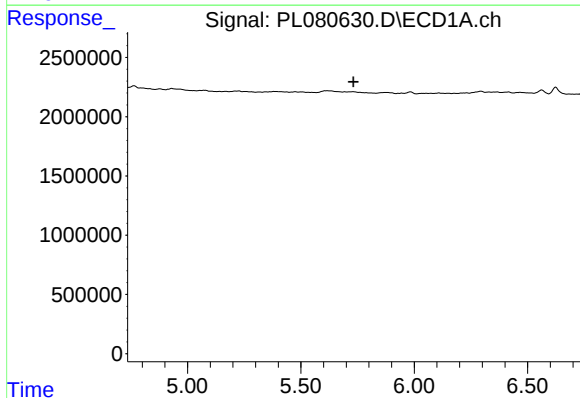
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



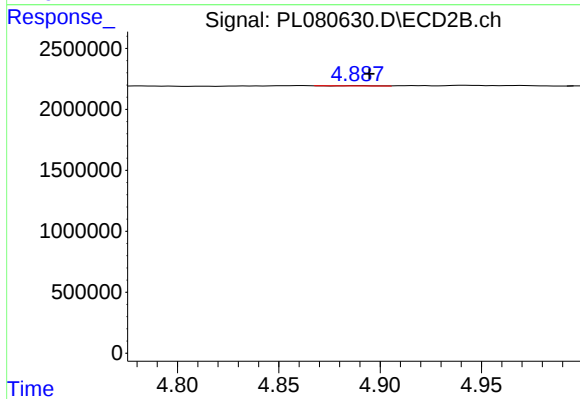
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 10111
Conc: 0.11 ng/ml



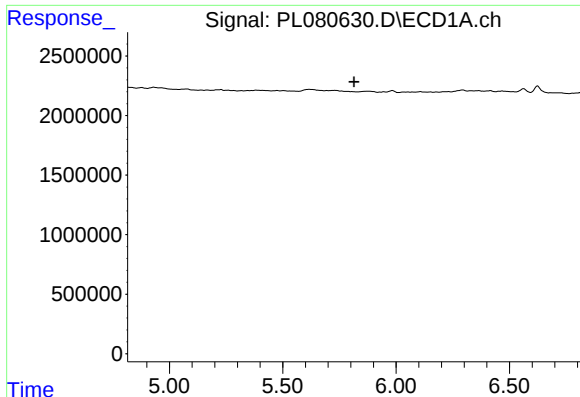
#25 Chlordane-3

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



#25 Chlordane-3

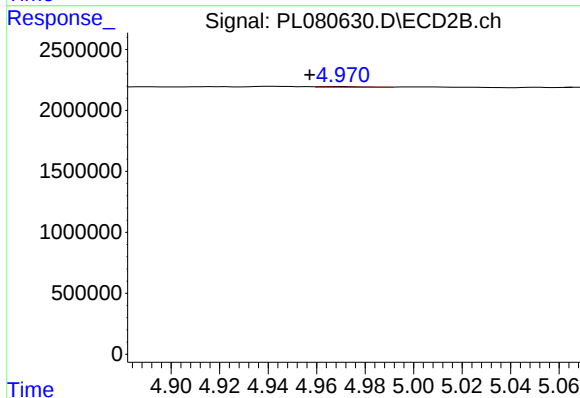
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 5453
Conc: 0.02 ng/ml



#26 Chlordane-4

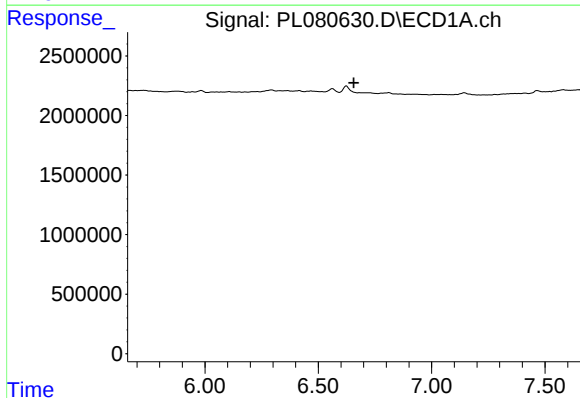
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



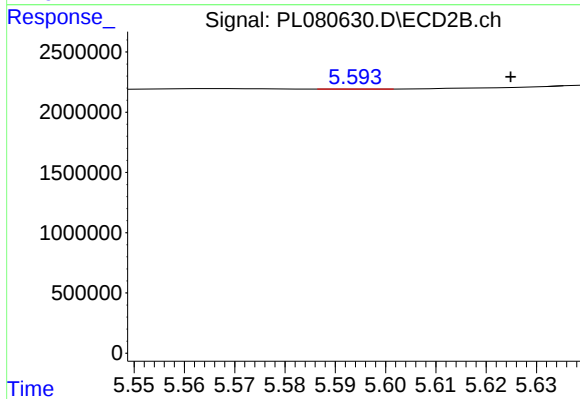
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 93924
Conc: 0.35 ng/ml



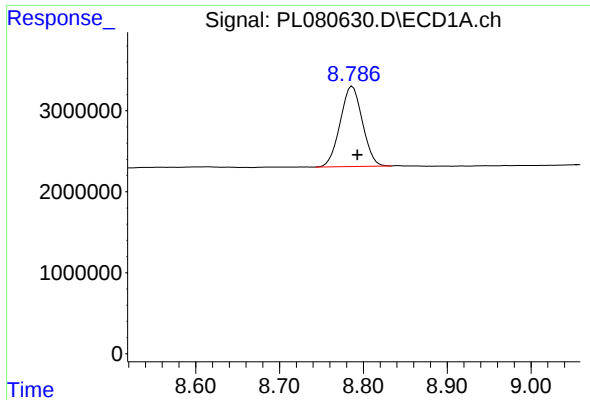
#27 Chlordane-5

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



#27 Chlordane-5

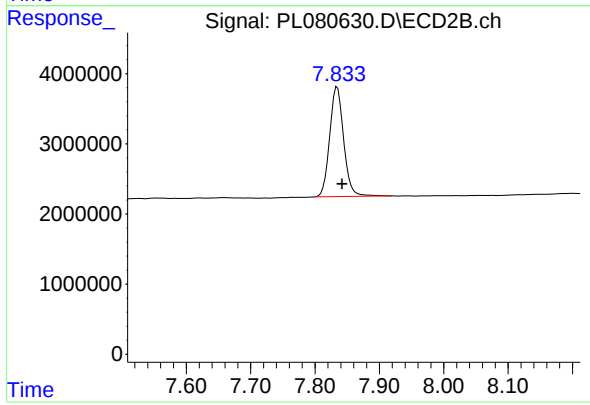
R.T.: 5.595 min
Delta R.T.: -0.030 min
Response: 3606
Conc: 0.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 18255638
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 23638626
Conc: 9.92 ng/ml