

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 17:49
 Operator : SG\AJ
 Sample : K4695-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:55:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.312	3.923	195.2E6	33137462	22.802	15.167 #
28)	SA Decachlor...	7.970	8.948	153.7E6	39300585	12.662	12.911
Target Compounds							
2)	A alpha-BHC	3.753	4.324	4008521	5551371	0.277	1.723 #
3)	MA gamma-BHC...	0.000	4.599	0	19356203	N.D.	6.148 #
4)	MA Heptachlor	4.320f	0.000	7782316	0	0.514	N.D. #
5)	MB Aldrin	4.543	5.396	8790933	2412054	0.608	0.736
6)	B beta-BHC	0.000	4.785	0	10338225	N.D.	7.094 #
7)	B delta-BHC	4.489f	0.000	11447249	0	0.770	N.D. #
8)	B Heptachlo...	0.000	5.805f	0	2712593	N.D.	0.804 #
9)	A Endosulfan I	0.000	6.135	0	3629747	N.D.	1.123 #
10)	B gamma-Chl...	5.191	6.016	22752285	3557360	1.524	0.974 #
11)	B alpha-Chl...	0.000	6.085	0	7002102	N.D.	2.029 #
12)	B 4,4'-DDE	5.416	6.242	7381916	7544258	0.539	2.143 #
13)	MA Dieldrin	5.547	0.000	40284404	0	2.649	N.D. #
14)	MA Endrin	0.000	6.606	0	826790	N.D.	0.273 #
15)	B Endosulfa...	6.057f	6.843	-5756852	4933339	N.D.	1.497
16)	A 4,4'-DDD	5.922	6.739	33692885	7178431	2.751	2.651
17)	MA 4,4'-DDT	6.157	0.000	9775478	0	0.767	N.D. #
18)	B Endrin al...	0.000	6.948	0	858219	N.D.	0.304 #
20)	A Methoxychlor	6.684f	0.000	11840646	0	1.746	N.D. #
22)	Mirex	0.000	8.118f	0	676443	N.D.	0.278 #
23)	Chlordane-1	4.154	4.928	17428815	914680	54.098	10.086 #
24)	Chlordane-2	4.672f	5.396f	74885522	2412054	183.221	24.031 #
25)	Chlordane-3	5.191	6.016	22752285	3557360	17.524	7.984 #
26)	Chlordane-4	0.000	6.085	0	7002102	N.D.	12.893 #
27)	Chlordane-5	6.101f	6.917f	4564635	910549	9.302	9.236

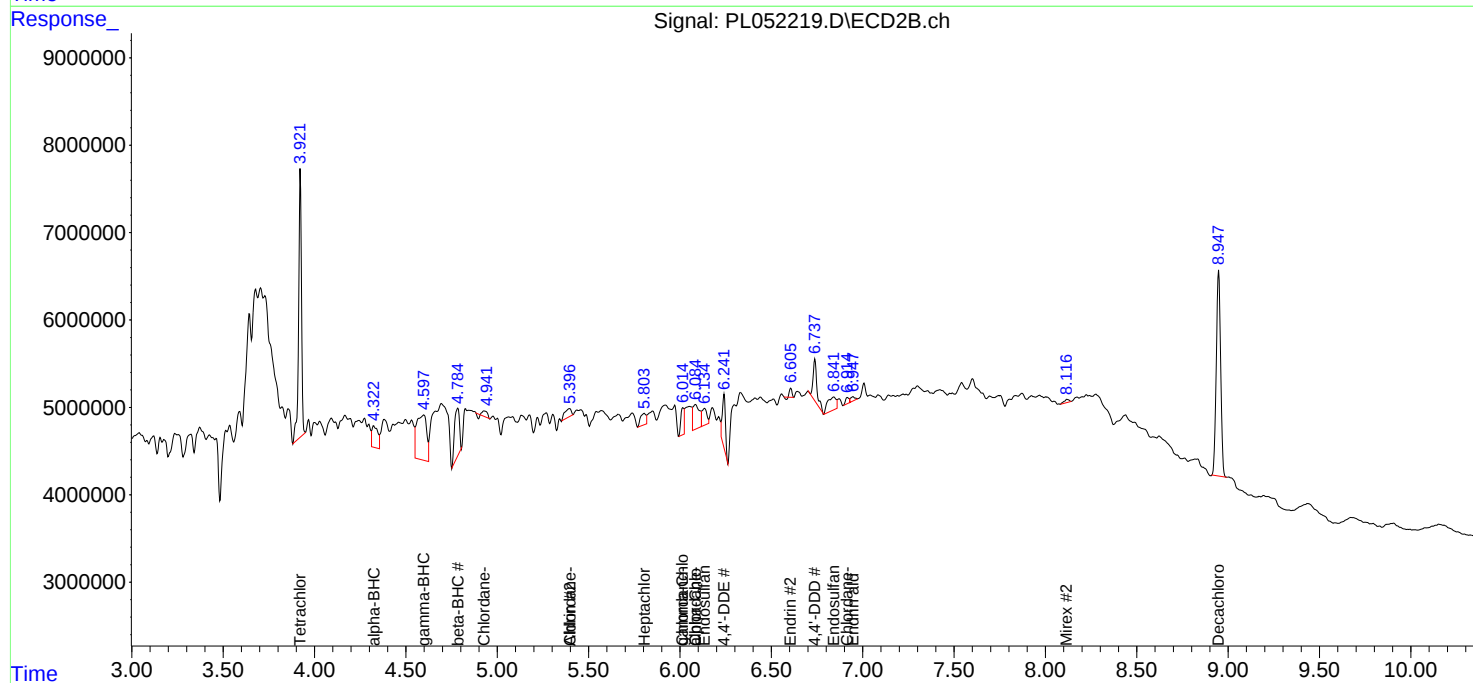
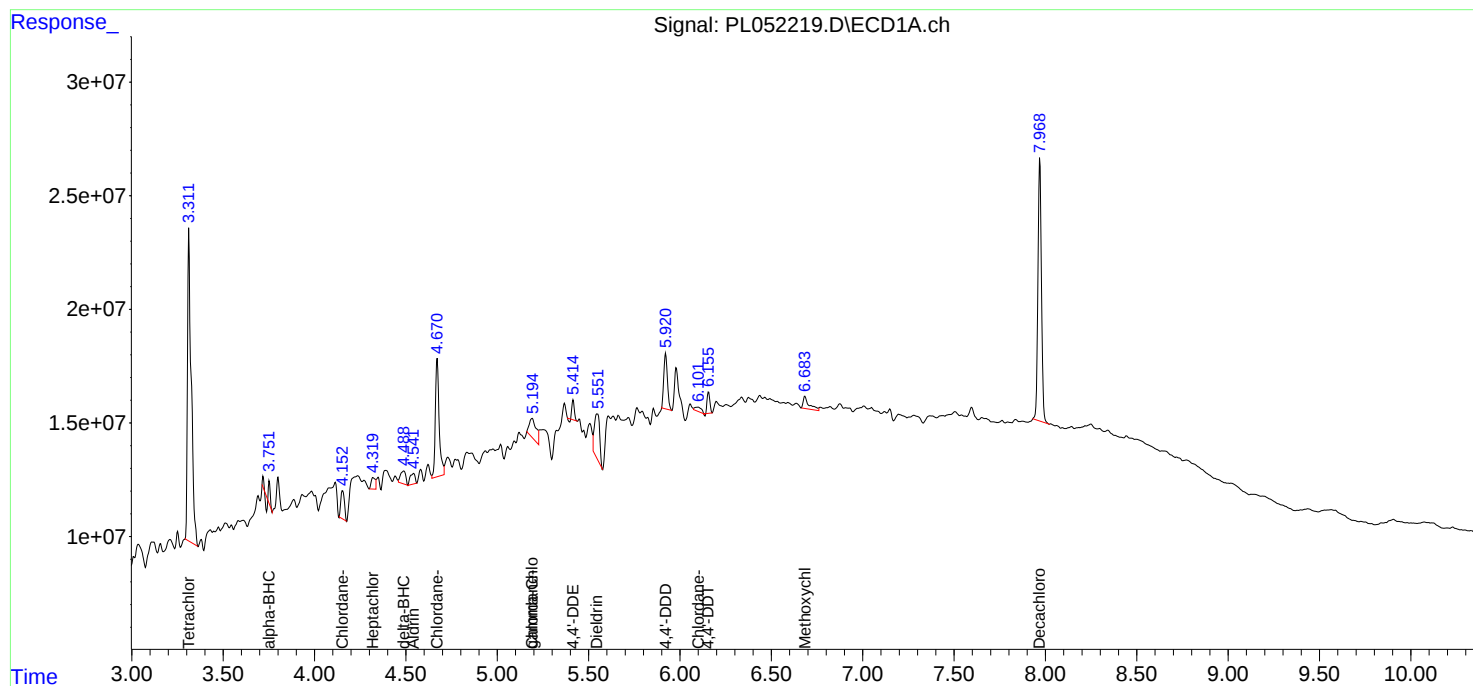
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

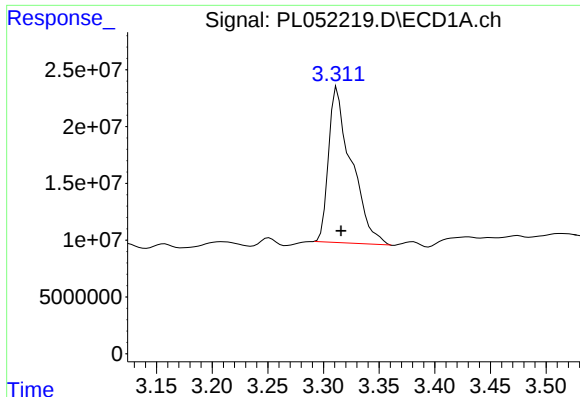
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 17:49
Operator : SG\AJ
Sample : K4695-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:55:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

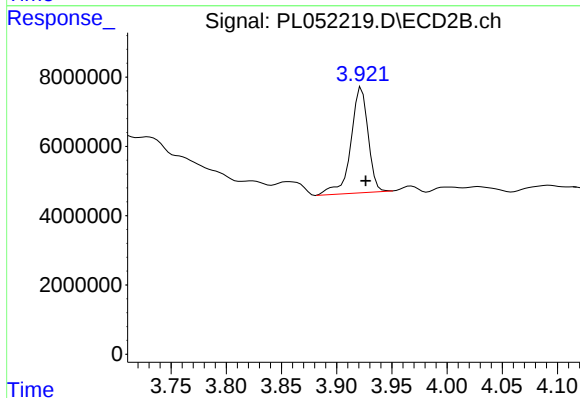




#1 Tetrachloro-m-xylene

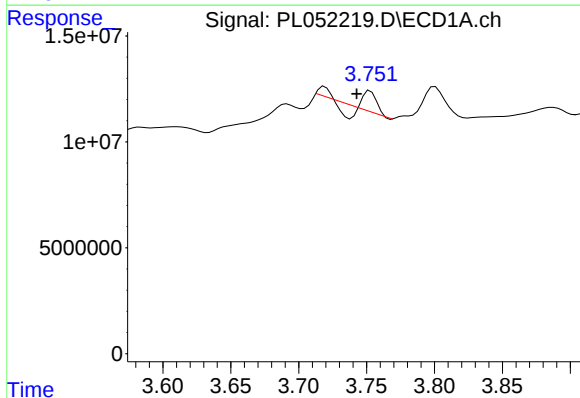
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 195151979
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



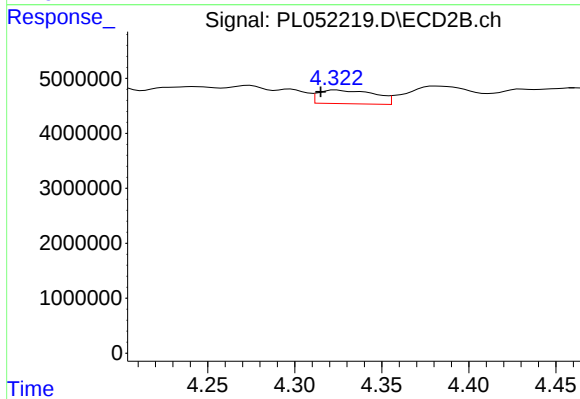
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 33137462
Conc: 15.17 ng/ml



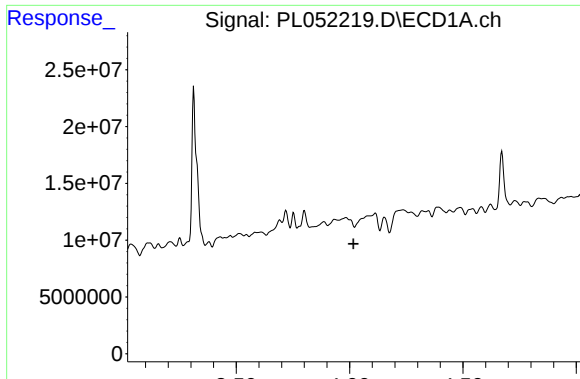
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.010 min
Response: 4008521
Conc: 0.28 ng/ml



#2 alpha-BHC

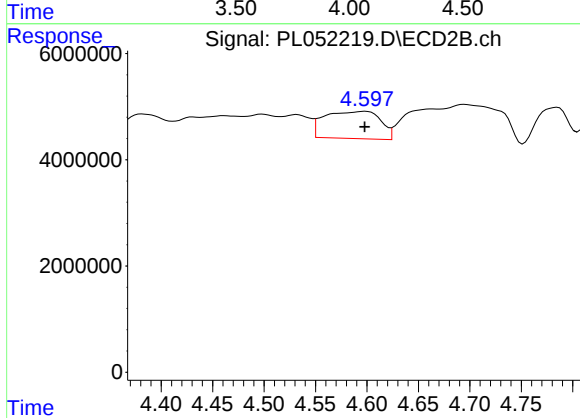
R.T.: 4.324 min
Delta R.T.: 0.009 min
Response: 5551371
Conc: 1.72 ng/ml



#3 gamma-BHC (Lindane)

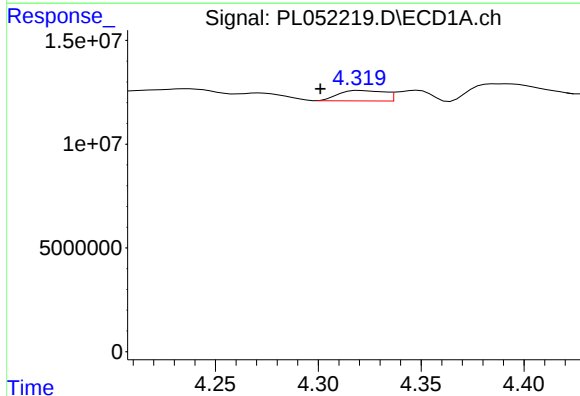
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



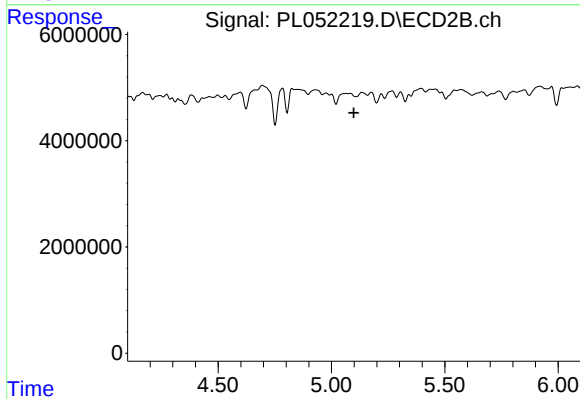
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 19356203
Conc: 6.15 ng/ml



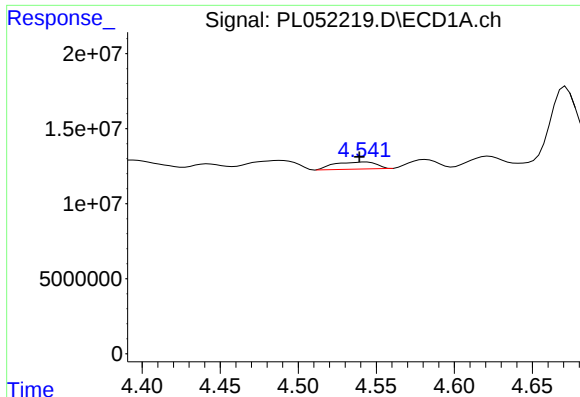
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.019 min
Response: 7782316
Conc: 0.51 ng/ml



#4 Heptachlor

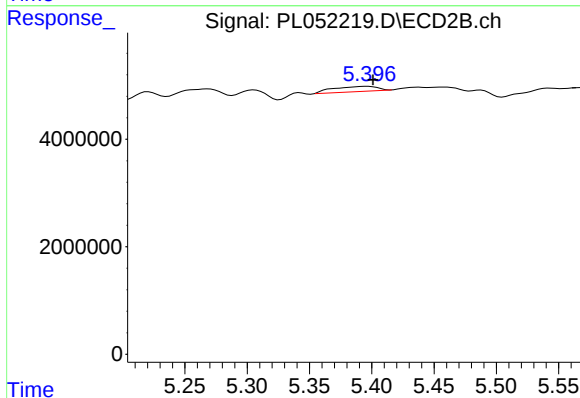
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

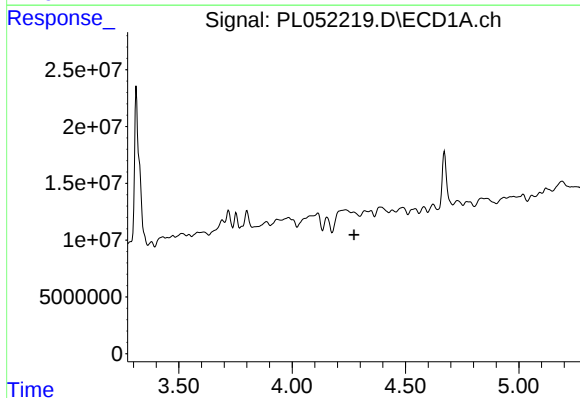
R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 8790933
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



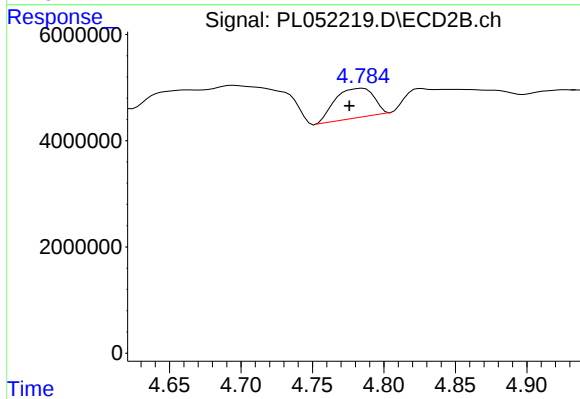
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 2412054
Conc: 0.74 ng/ml



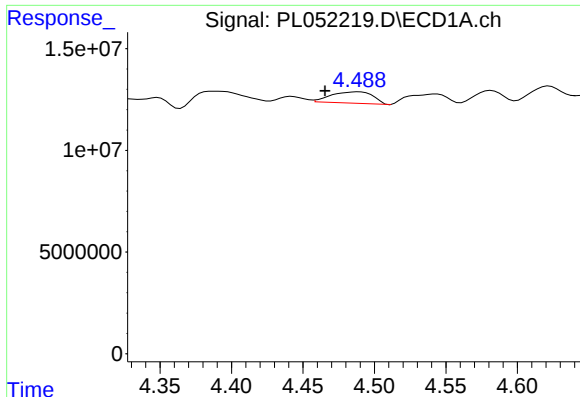
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

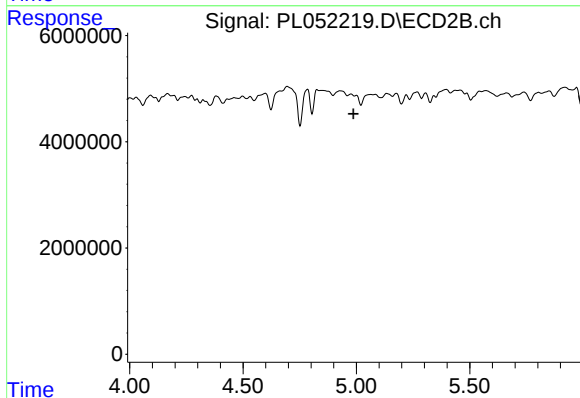
R.T.: 4.785 min
Delta R.T.: 0.009 min
Response: 10338225
Conc: 7.09 ng/ml



#7 delta-BHC

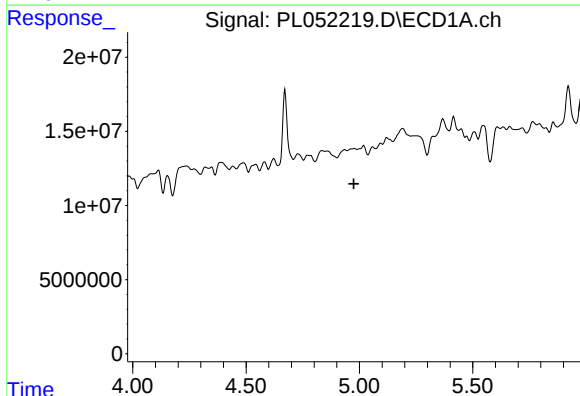
R.T.: 4.489 min
Delta R.T.: 0.023 min
Response: 11447249
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



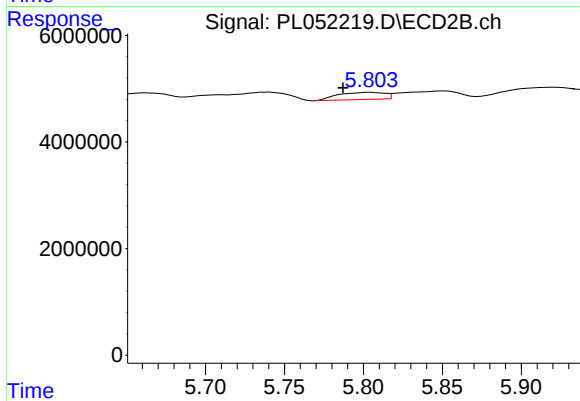
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



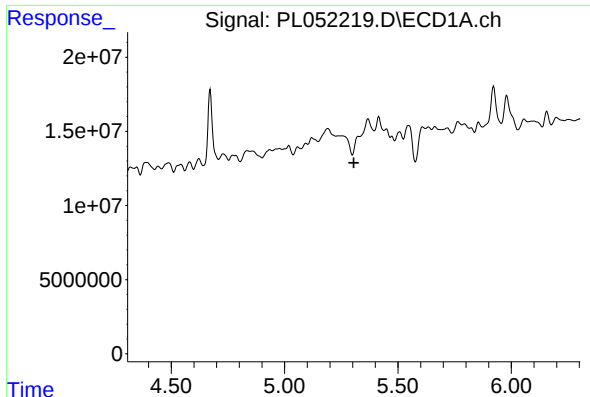
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

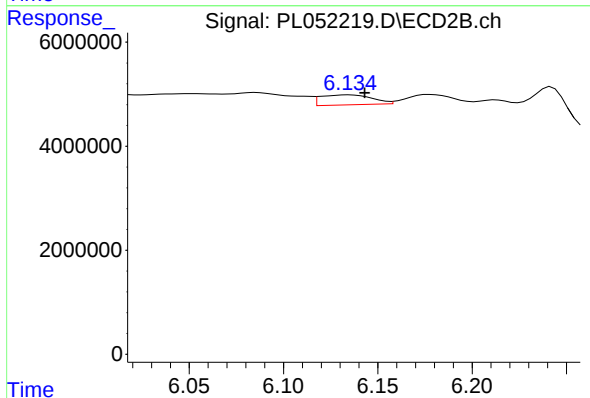
R.T.: 5.805 min
Delta R.T.: 0.018 min
Response: 2712593
Conc: 0.80 ng/ml



#9 Endosulfan I

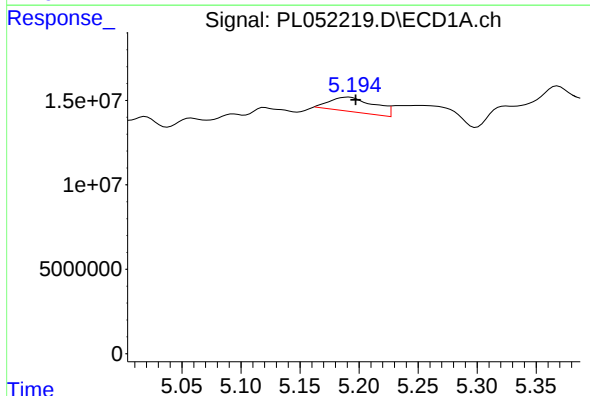
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



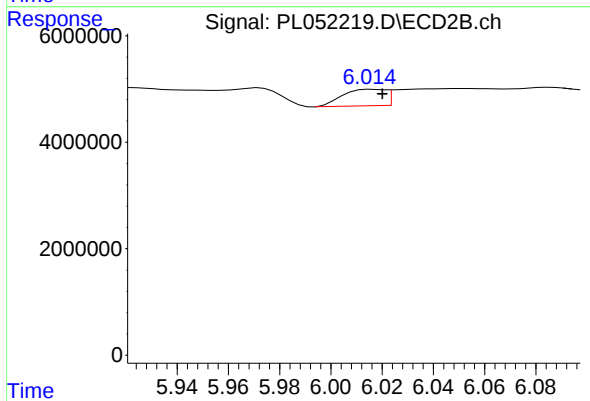
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 3629747
Conc: 1.12 ng/ml



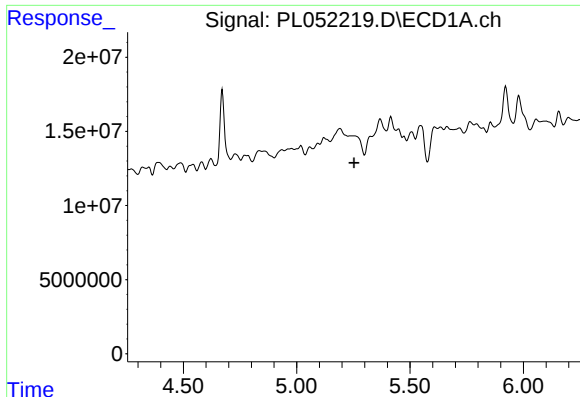
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 22752285
Conc: 1.52 ng/ml



#10 gamma-Chlordane

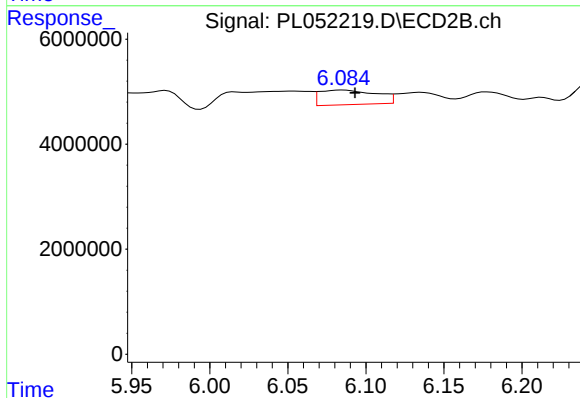
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 3557360
Conc: 0.97 ng/ml



#11 alpha-Chlordane

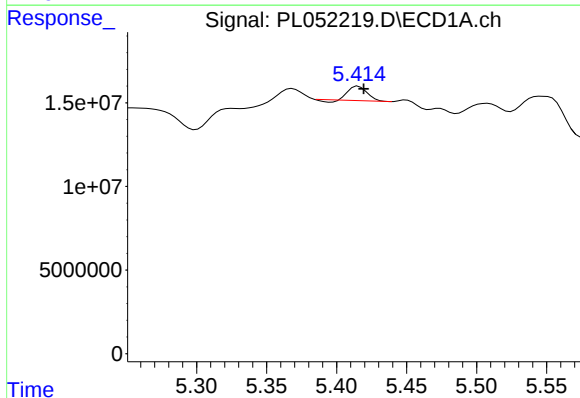
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



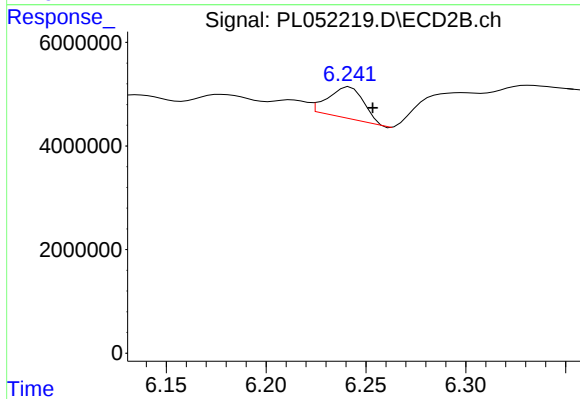
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 7002102
Conc: 2.03 ng/ml



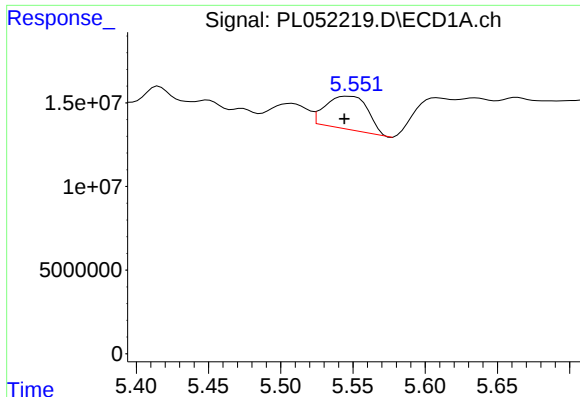
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 7381916
Conc: 0.54 ng/ml



#12 4,4'-DDE

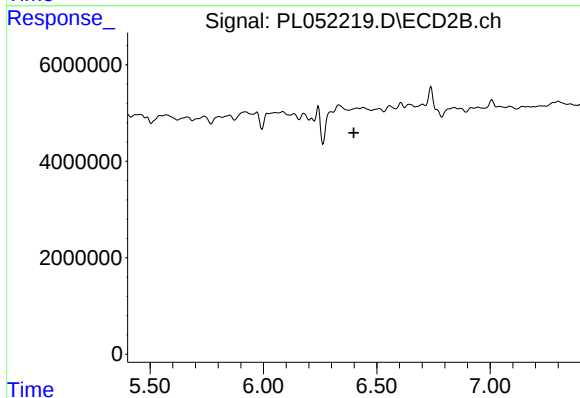
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 7544258
Conc: 2.14 ng/ml



#13 Dieldrin

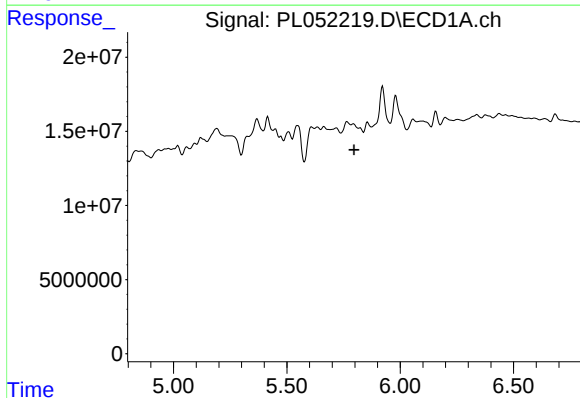
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 40284404
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



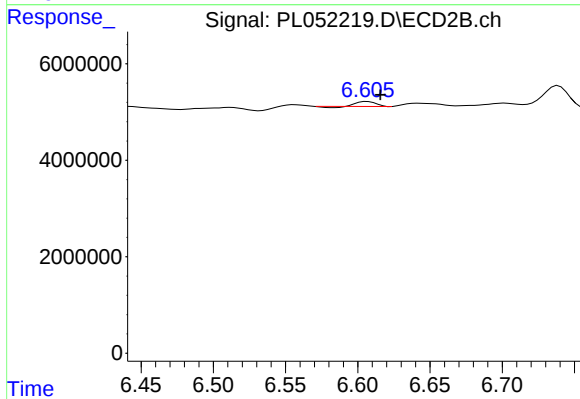
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



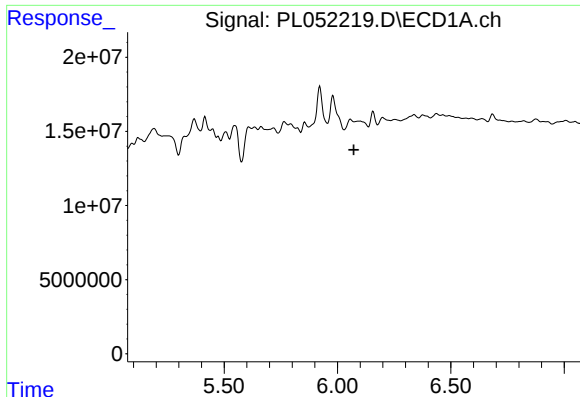
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#14 Endrin

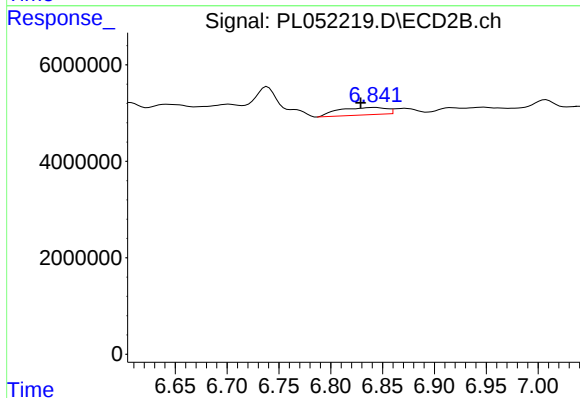
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 826790
Conc: 0.27 ng/ml



#15 Endosulfan II

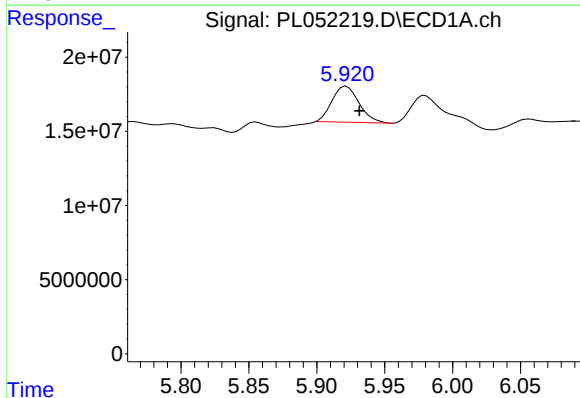
R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: -5756852
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



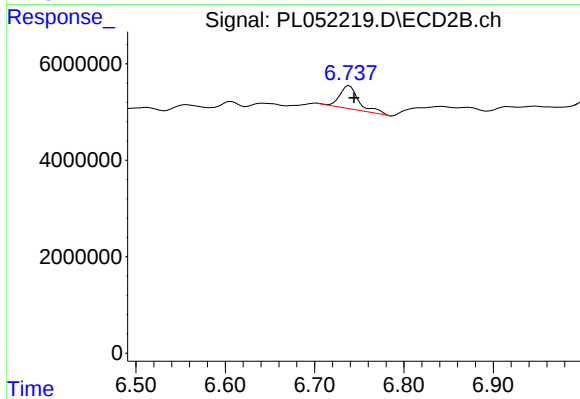
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 4933339
Conc: 1.50 ng/ml



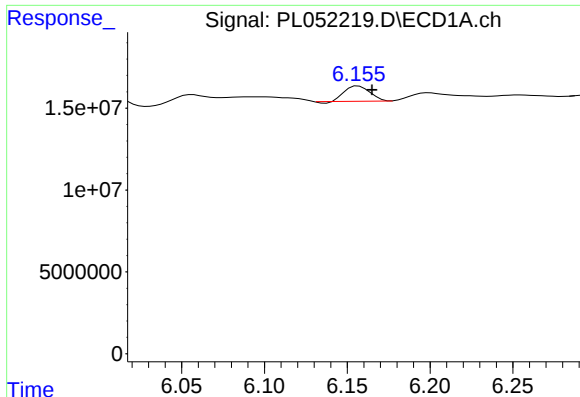
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 33692885
Conc: 2.75 ng/ml



#16 4,4'-DDD

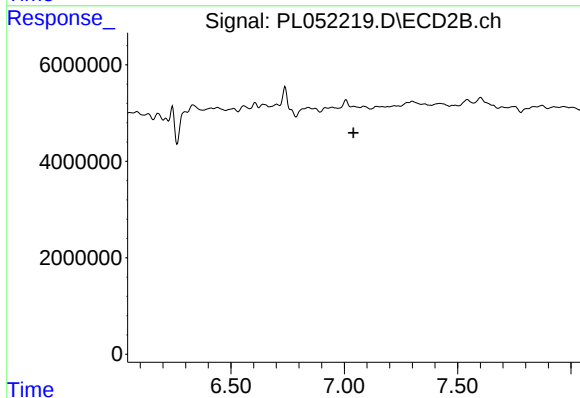
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 7178431
Conc: 2.65 ng/ml



#17 4,4'-DDT

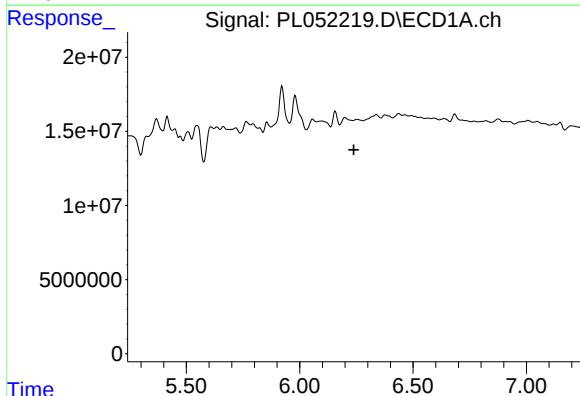
R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 9775478
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



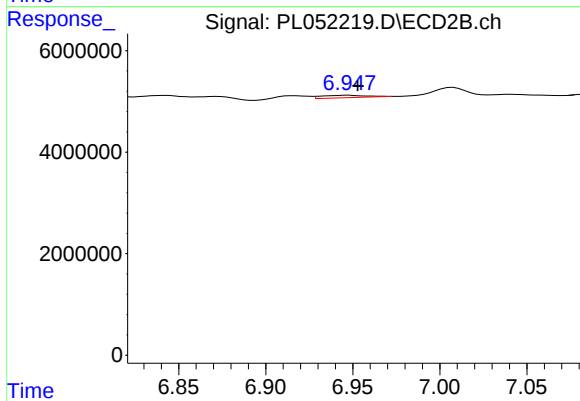
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



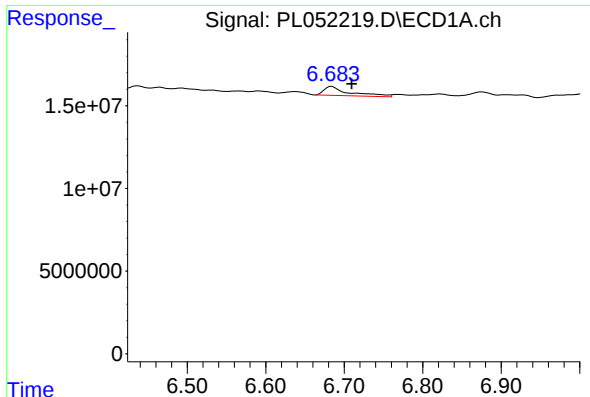
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

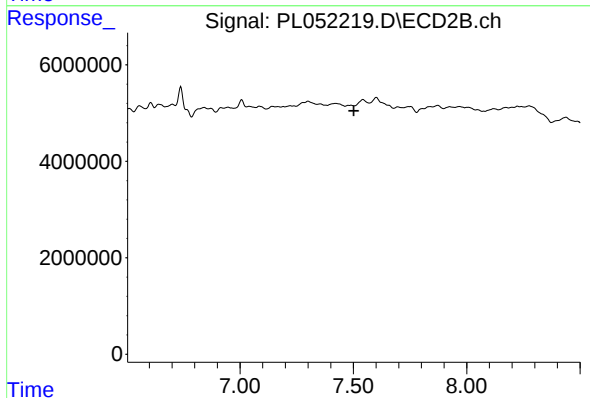
R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 858219
Conc: 0.30 ng/ml



#20 Methoxychlor

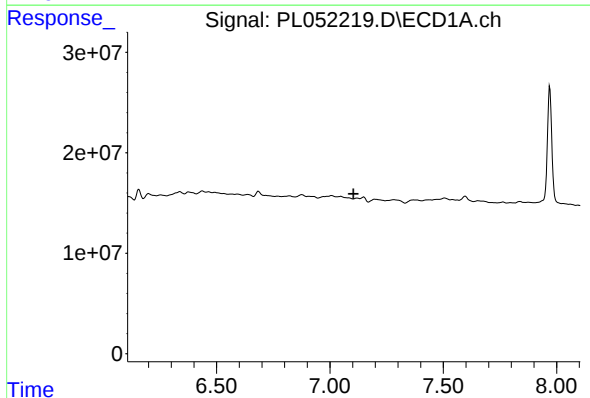
R.T.: 6.684 min
Delta R.T.: -0.026 min
Response: 11840646
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



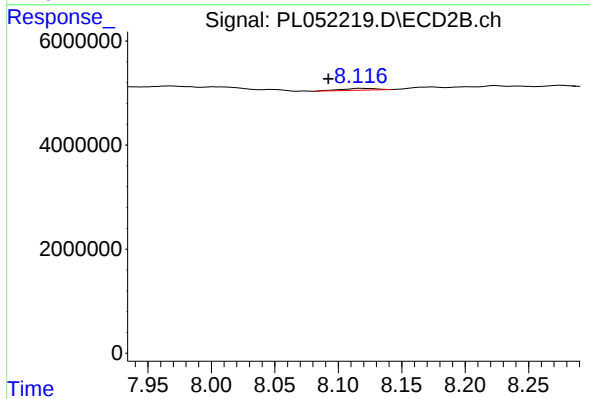
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



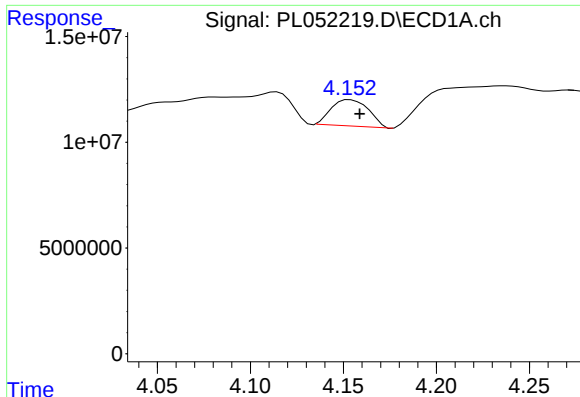
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

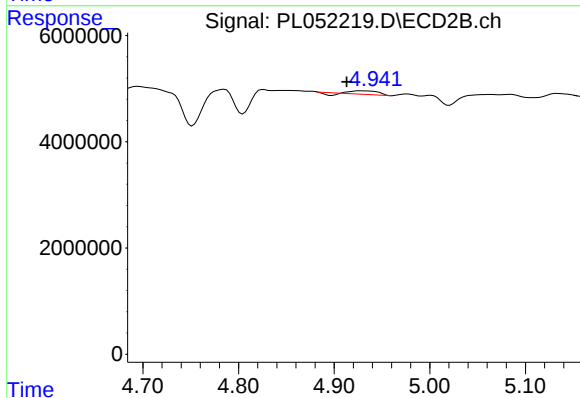
R.T.: 8.118 min
Delta R.T.: 0.026 min
Response: 676443
Conc: 0.28 ng/ml



#23 Chlordane-1

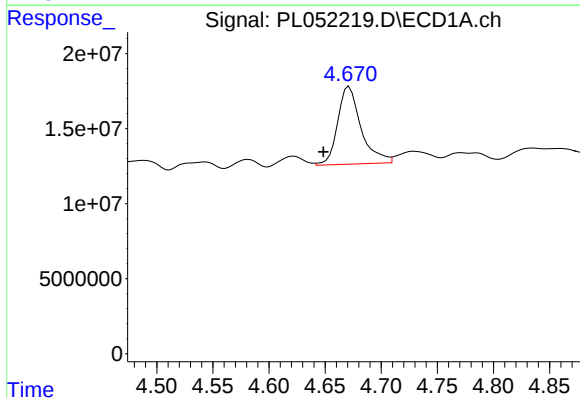
R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 17428815
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



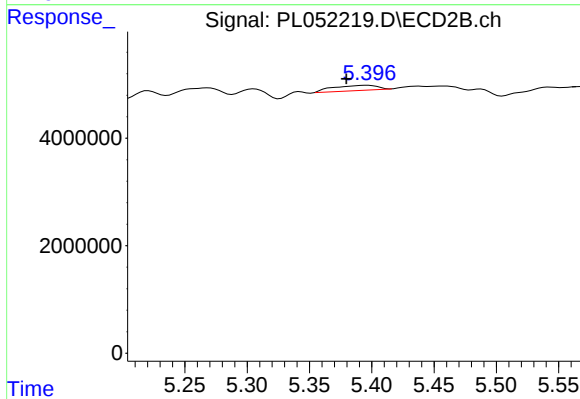
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: 0.015 min
Response: 914680
Conc: 10.09 ng/ml



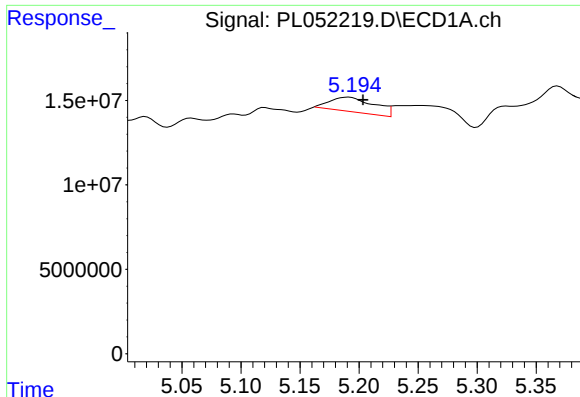
#24 Chlordane-2

R.T.: 4.672 min
Delta R.T.: 0.023 min
Response: 74885522
Conc: 183.22 ng/ml



#24 Chlordane-2

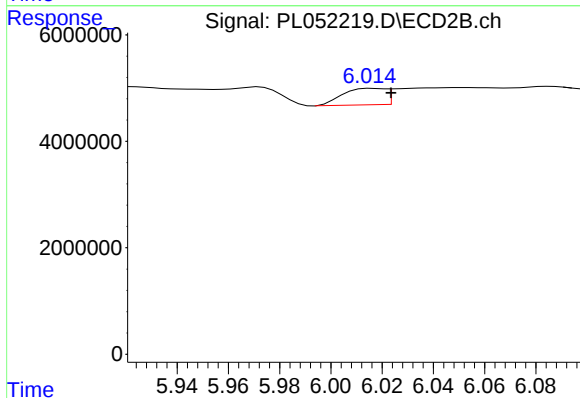
R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 2412054
Conc: 24.03 ng/ml



#25 Chlordane-3

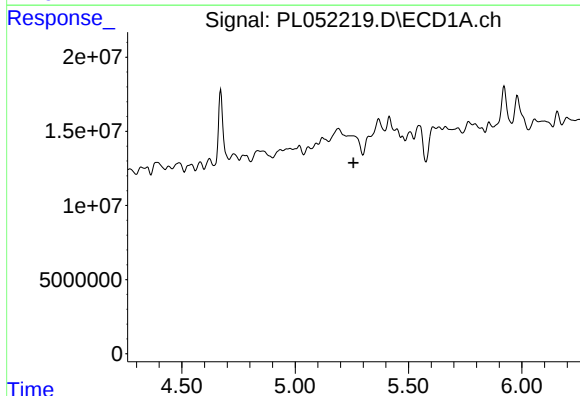
R.T.: 5.191 min
Delta R.T.: -0.012 min
Response: 22752285
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



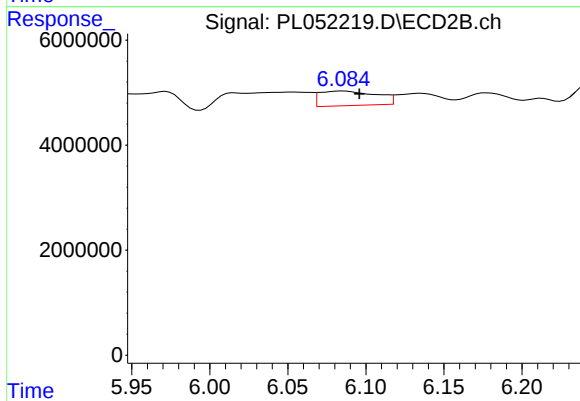
#25 Chlordane-3

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 3557360
Conc: 7.98 ng/ml



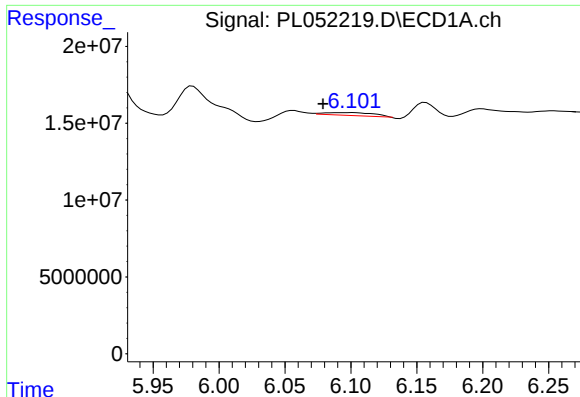
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

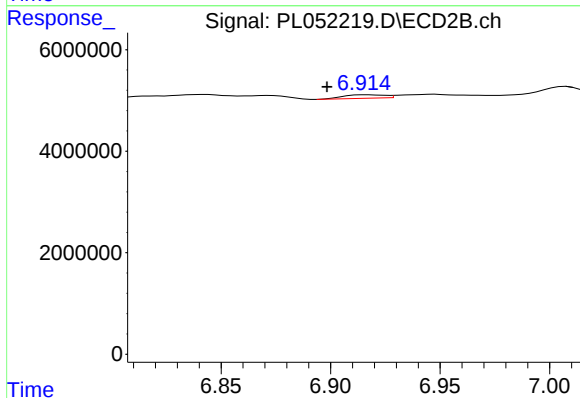
R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 7002102
Conc: 12.89 ng/ml



#27 Chlordane-5

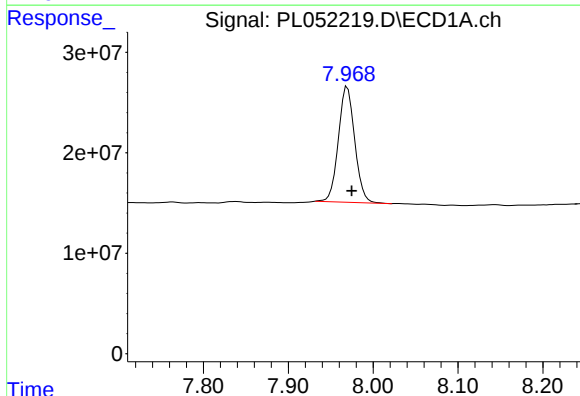
R.T.: 6.101 min
Delta R.T.: 0.022 min
Response: 4564635
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



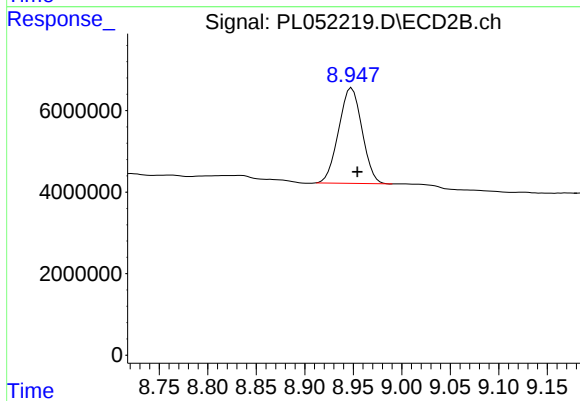
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.018 min
Response: 910549
Conc: 9.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 153694379
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 39300585
Conc: 12.91 ng/ml