

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 18:48
 Operator : AR\AJ
 Sample : 03160-04
 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: Jun 14 22:40:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	54428730	49219353	18.519	18.959
28)	SA Decachlor...	8.729	7.733	39909981	45234442	19.029	18.192
Target Compounds							
3)	MA gamma-BHC...	0.000	3.464	0	3043759	N.D.	0.913 #
4)	MA Heptachlor	4.675	0.000	245763	0	0.064	N.D. #
5)	MB Aldrin	0.000	4.090f	0	642327	N.D.	0.197 #
6)	B beta-BHC	4.307	3.758	2691778	173175	1.430	0.121 #
7)	B delta-BHC	4.527f	0.000	5309674	0	1.544	N.D. #
8)	B Heptachlo...	5.426	4.552f	2763474	89875	0.864	0.030 #
9)	A Endosulfan I	5.813	4.957f	757423	188686	0.252	0.068 #
10)	B gamma-Chl...	0.000	4.813	0	210421	N.D.	0.070 #
11)	B alpha-Chl...	5.767	4.860f	1028897	231985	0.321	0.077 #
12)	B 4,4'-DDE	0.000	5.069	0	14838	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.184f	0	370862	N.D.	0.131 #
14)	MA Endrin	0.000	5.490f	0	512073	N.D.	0.202 #
18)	B Endrin al...	0.000	5.963	0	254958	N.D.	0.129 #
19)	B Endosulfa...	6.935f	6.188	223263	1223229	0.087	0.499 #
23)	Chlordane-1	0.000	3.631	0	227813	N.D.	2.761 #
25)	Chlordane-3	5.660f	4.813	7029846	210421	16.943	0.790 #
26)	Chlordane-4	5.767	4.860f	1028897	231985	2.032	0.823 #
27)	Chlordane-5	0.000	5.791f	0	334641	N.D.	3.445 #

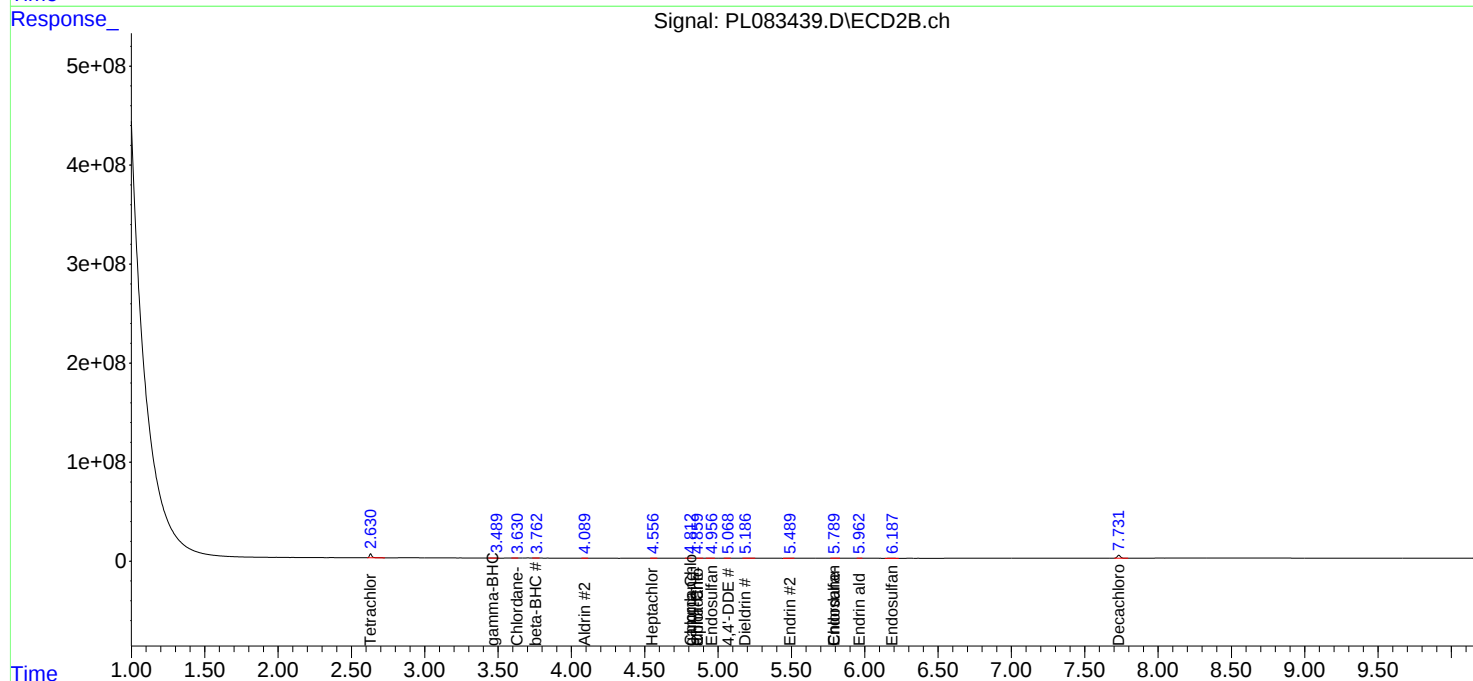
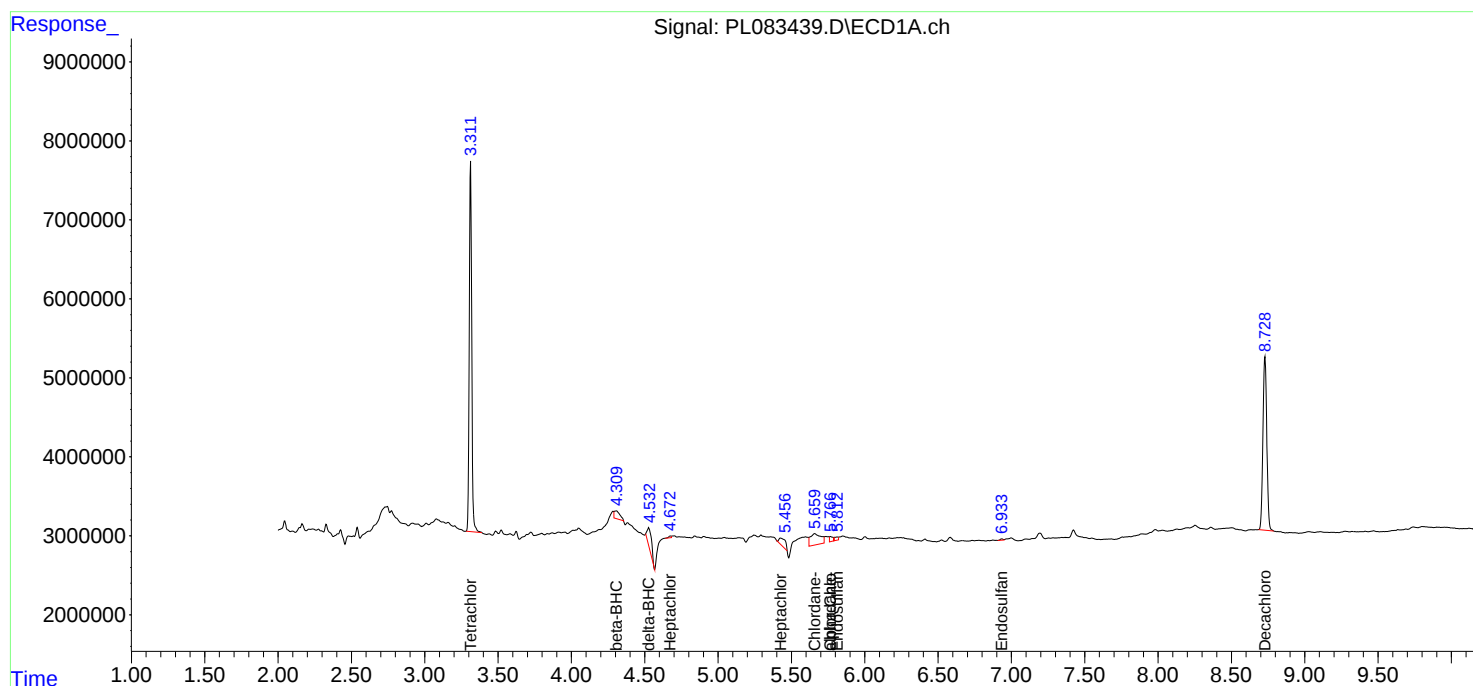
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

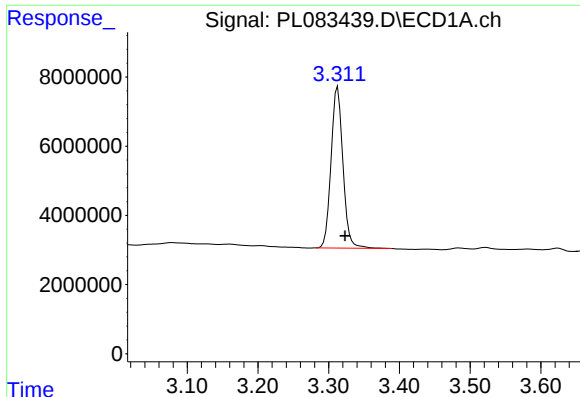
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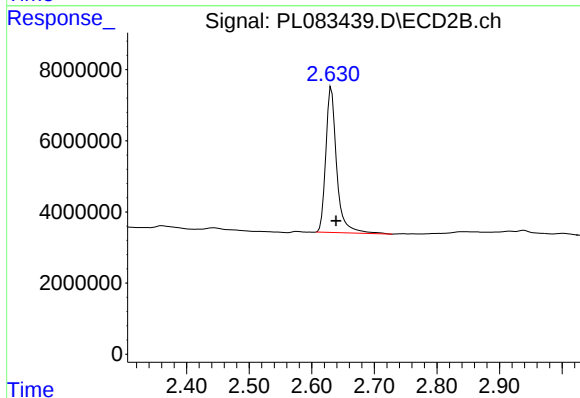




#1 Tetrachloro-m-xylene

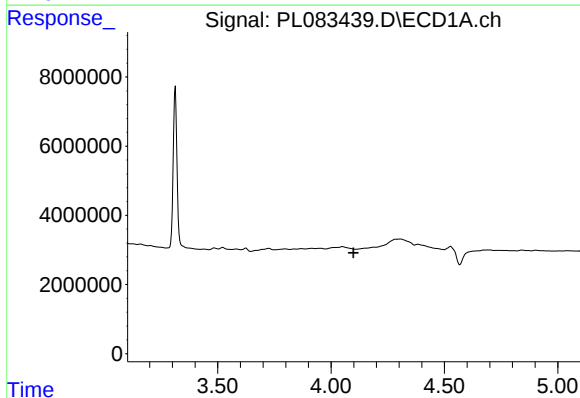
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 54428730
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



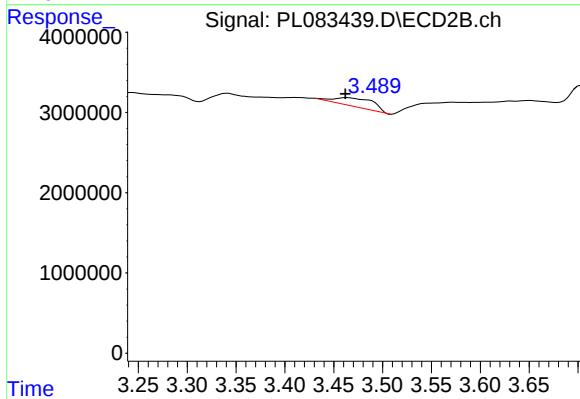
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 49219353
Conc: 18.96 ng/ml



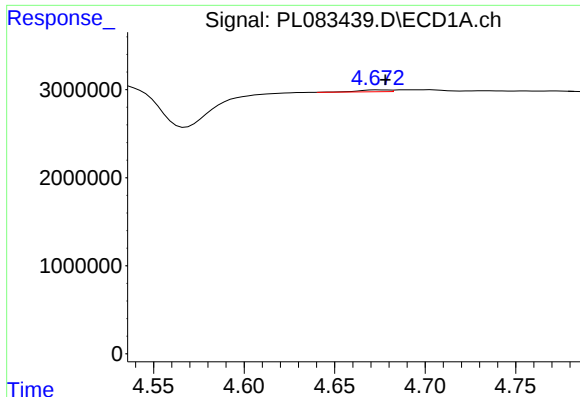
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

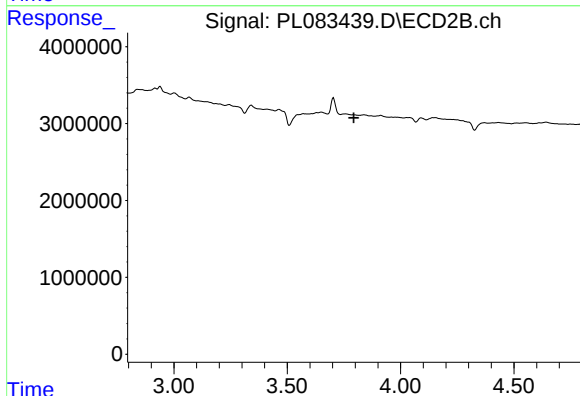
R.T.: 3.464 min
Delta R.T.: 0.002 min
Response: 3043759
Conc: 0.91 ng/ml



#4 Heptachlor

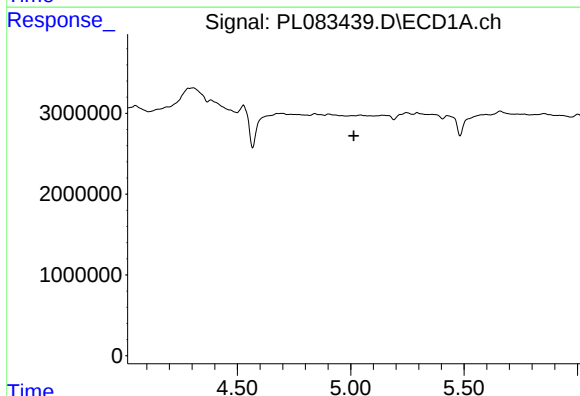
R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 245763
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



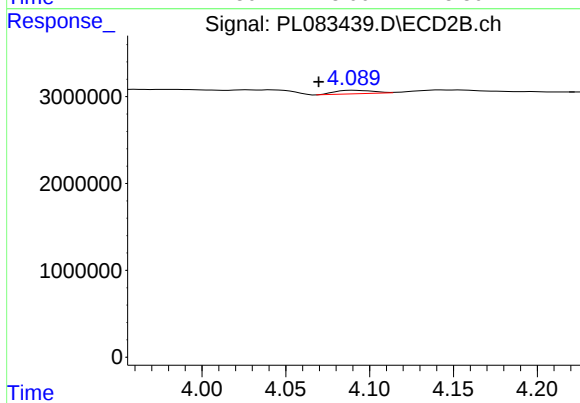
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



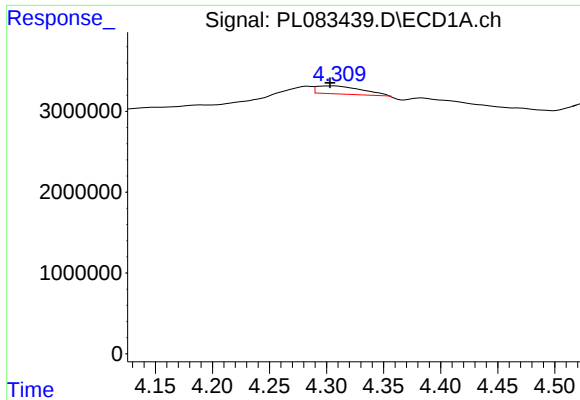
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

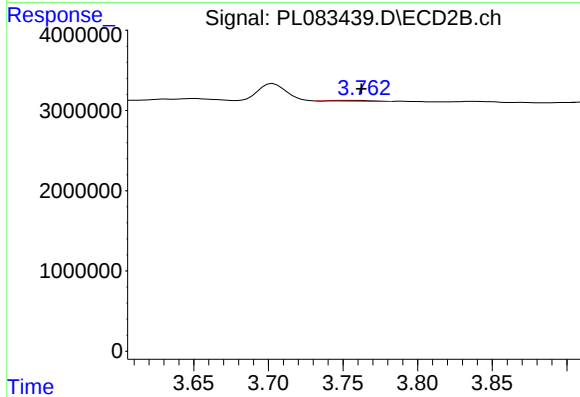
R.T.: 4.090 min
Delta R.T.: 0.021 min
Response: 642327
Conc: 0.20 ng/ml



#6 beta-BHC

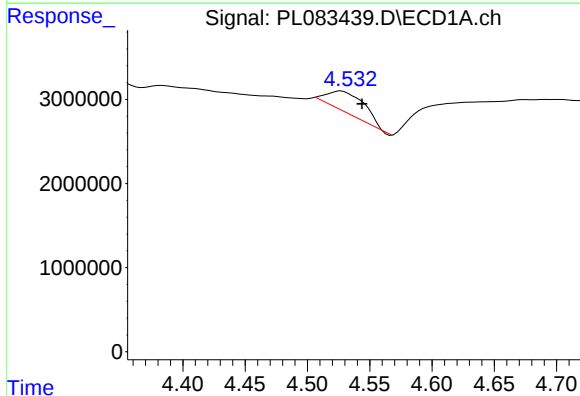
R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 2691778
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



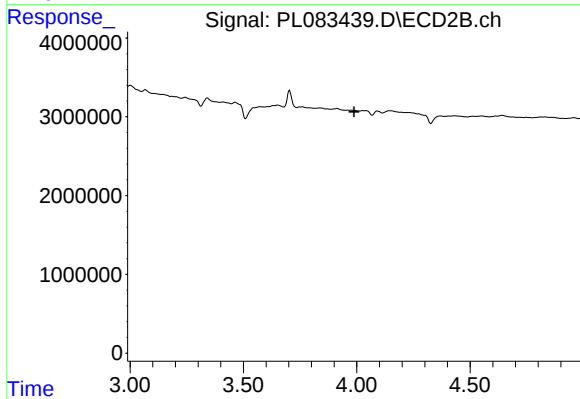
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 173175
Conc: 0.12 ng/ml



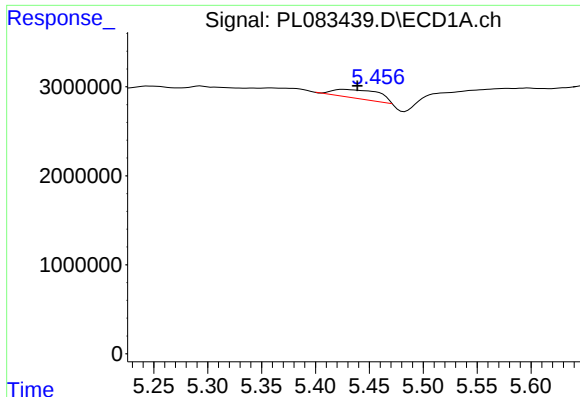
#7 delta-BHC

R.T.: 4.527 min
Delta R.T.: -0.017 min
Response: 5309674
Conc: 1.54 ng/ml



#7 delta-BHC

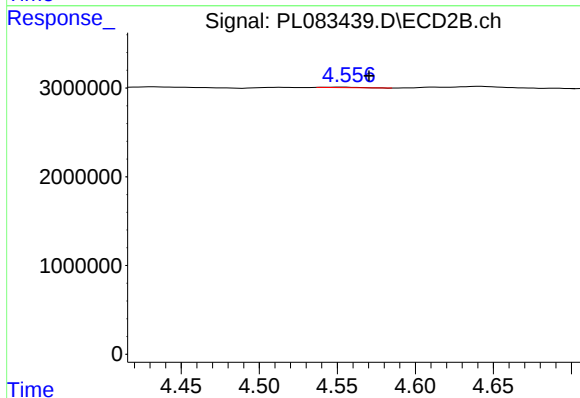
R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

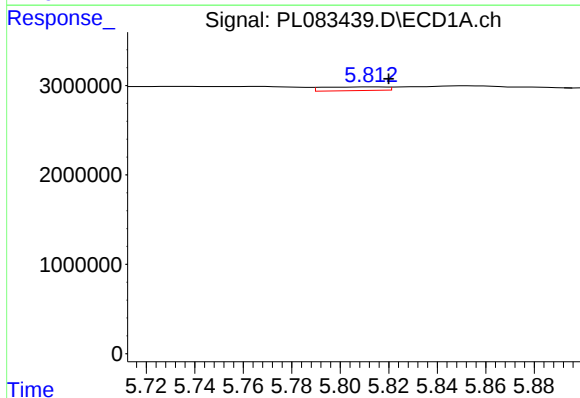
R.T.: 5.426 min
Delta R.T.: -0.013 min
Response: 2763474
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



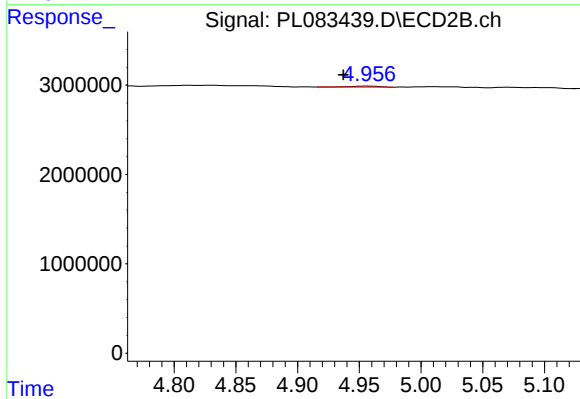
#8 Heptachlor epoxide

R.T.: 4.552 min
Delta R.T.: -0.019 min
Response: 89875
Conc: 0.03 ng/ml



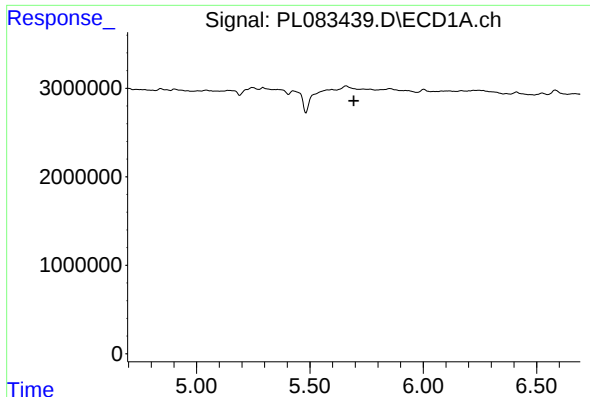
#9 Endosulfan I

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 757423
Conc: 0.25 ng/ml



#9 Endosulfan I

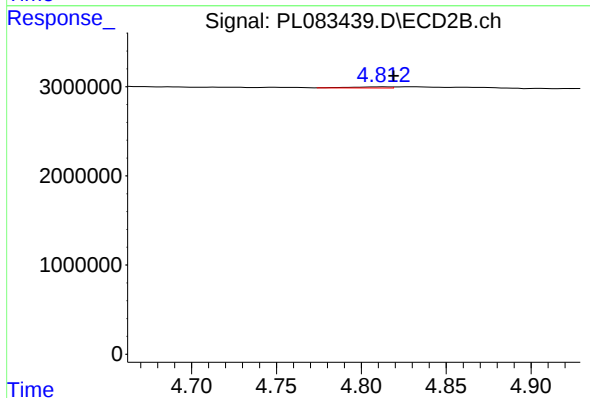
R.T.: 4.957 min
Delta R.T.: 0.020 min
Response: 188686
Conc: 0.07 ng/ml



#10 gamma-Chlordane

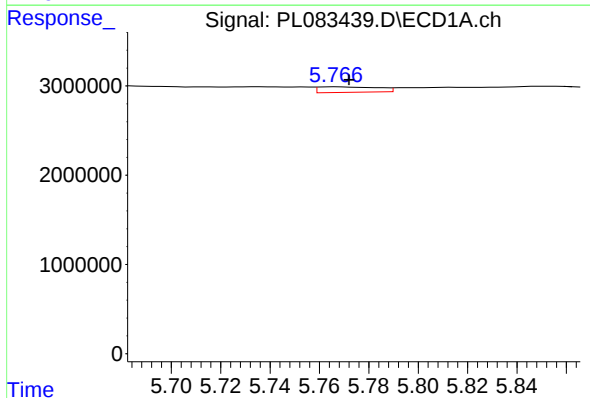
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



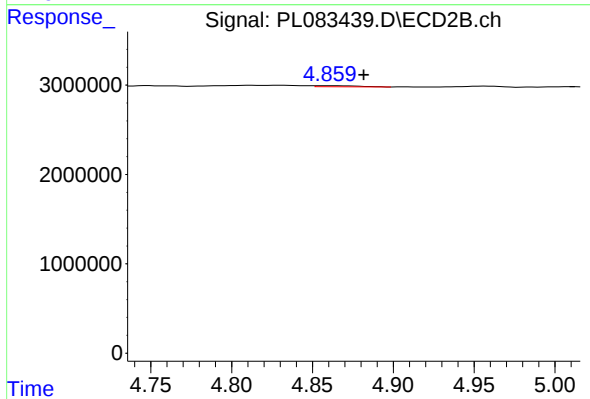
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 210421
Conc: 0.07 ng/ml



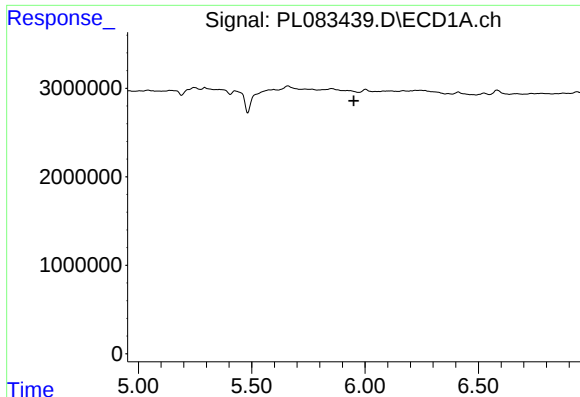
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 1028897
Conc: 0.32 ng/ml



#11 alpha-Chlordane

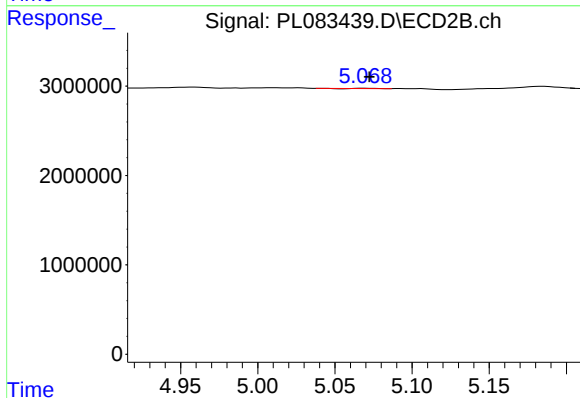
R.T.: 4.860 min
Delta R.T.: -0.022 min
Response: 231985
Conc: 0.08 ng/ml



#12 4,4'-DDE

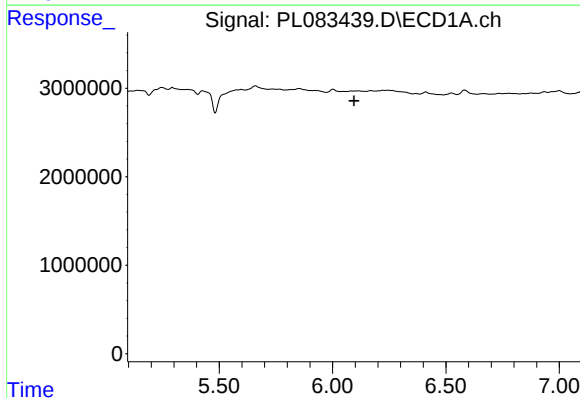
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



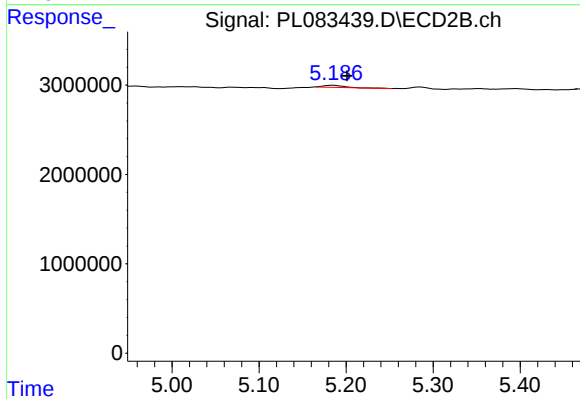
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 14838
Conc: 0.01 ng/ml



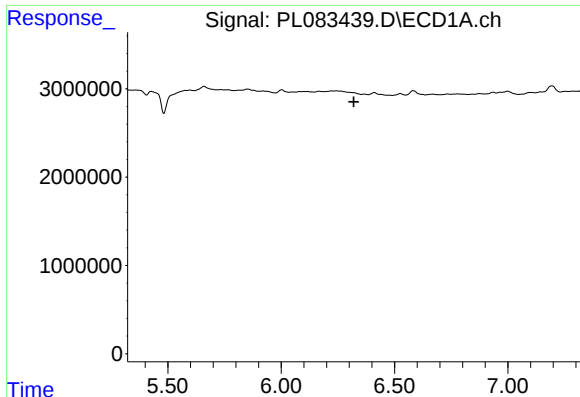
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

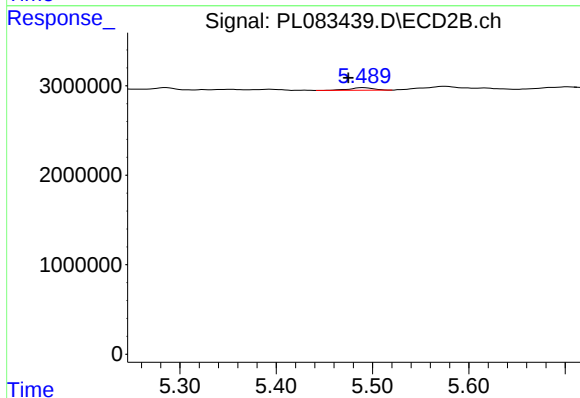
R.T.: 5.184 min
Delta R.T.: -0.017 min
Response: 370862
Conc: 0.13 ng/ml



#14 Endrin

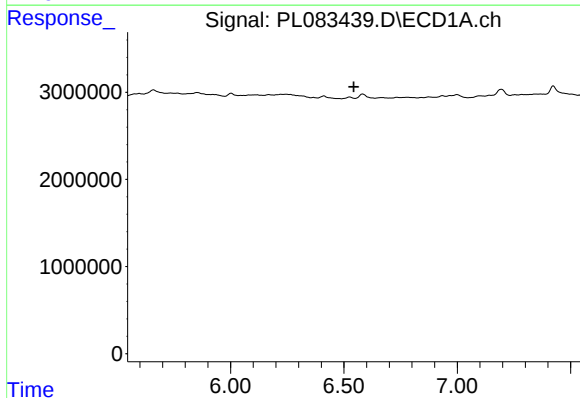
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



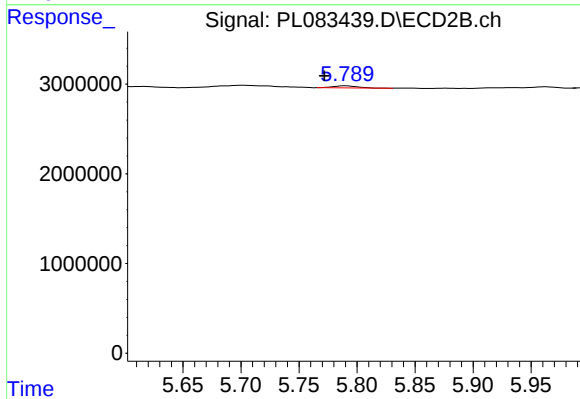
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.015 min
Response: 512073
Conc: 0.20 ng/ml



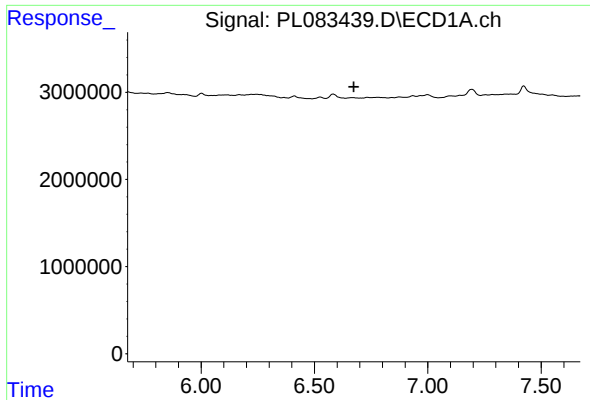
#15 Endosulfan II

R.T.: 6.525 min
Delta R.T.: -0.018 min
Response: 307507
Conc: N.D.



#15 Endosulfan II

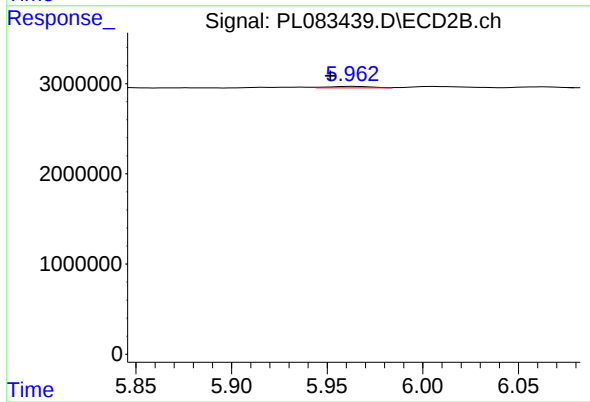
R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 334641
Conc: 0.14 ng/ml



#18 Endrin aldehyde

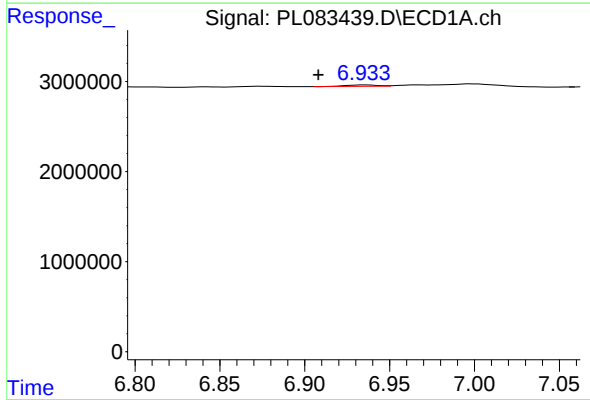
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



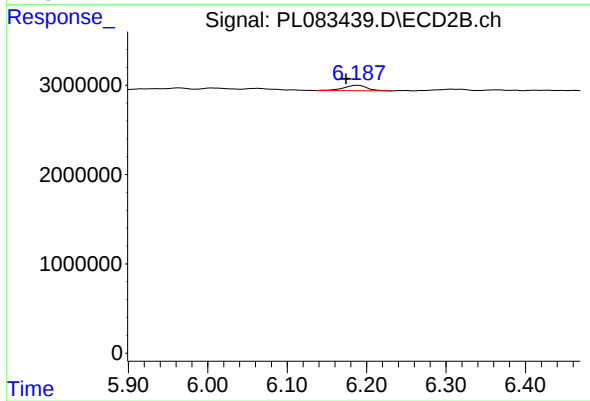
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 254958
Conc: 0.13 ng/ml



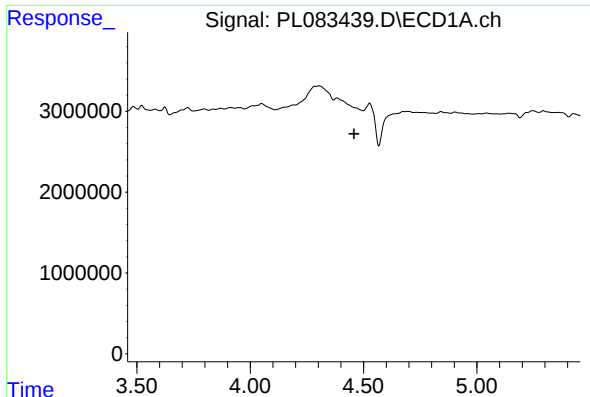
#19 Endosulfan Sulfate

R.T.: 6.935 min
Delta R.T.: 0.027 min
Response: 223263
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

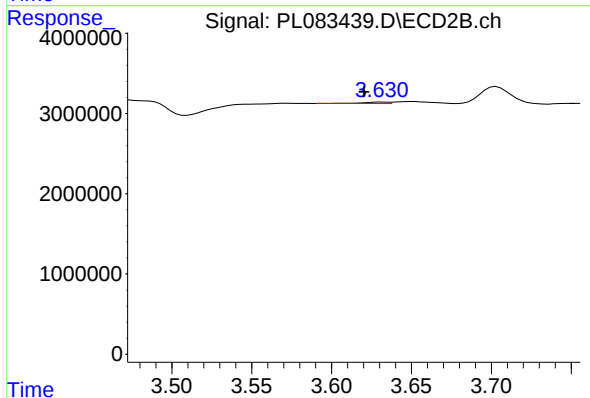
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 1223229
Conc: 0.50 ng/ml



#23 Chlordane-1

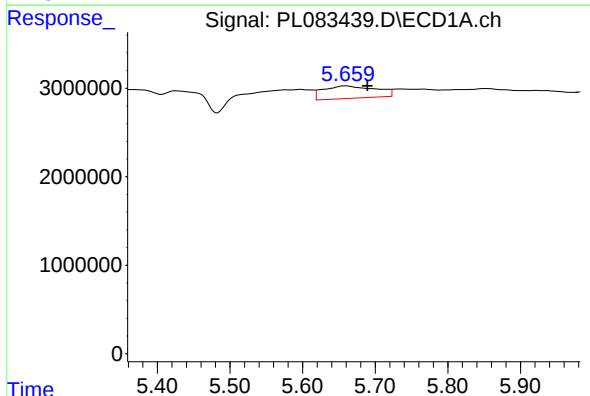
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



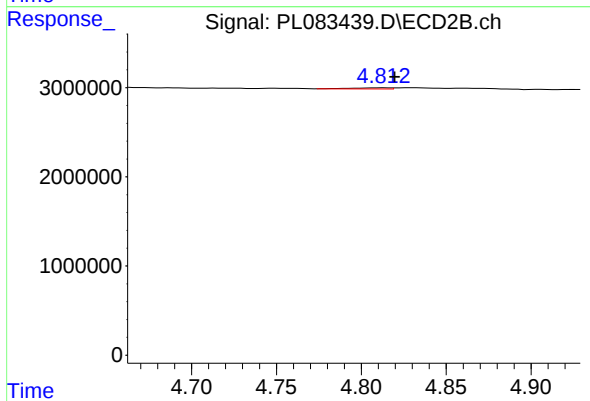
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.011 min
Response: 227813
Conc: 2.76 ng/ml



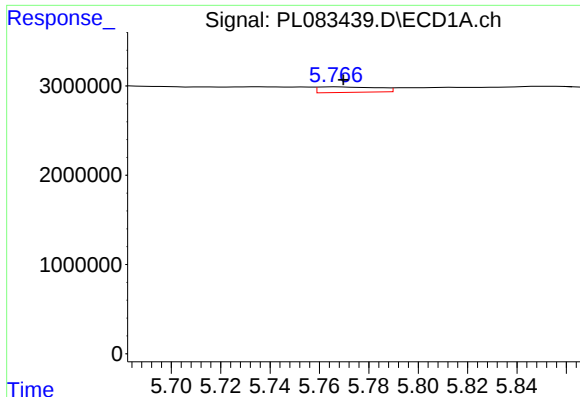
#25 Chlordane-3

R.T.: 5.660 min
Delta R.T.: -0.029 min
Response: 7029846
Conc: 16.94 ng/ml



#25 Chlordane-3

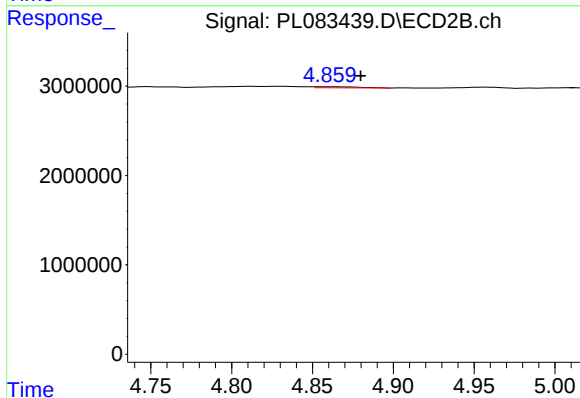
R.T.: 4.813 min
Delta R.T.: -0.007 min
Response: 210421
Conc: 0.79 ng/ml



#26 Chlordane-4

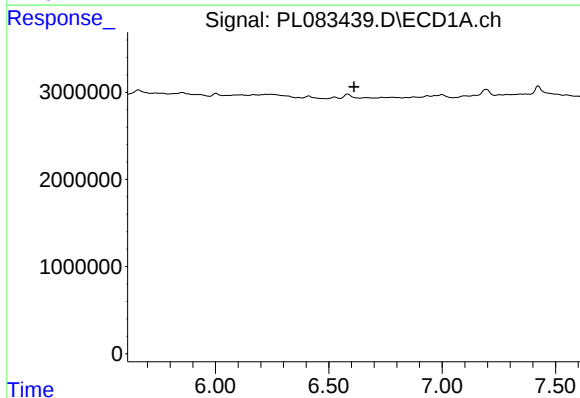
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 1028897
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



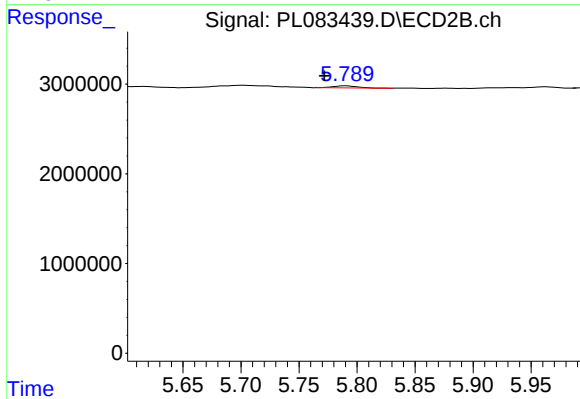
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: -0.020 min
Response: 231985
Conc: 0.82 ng/ml



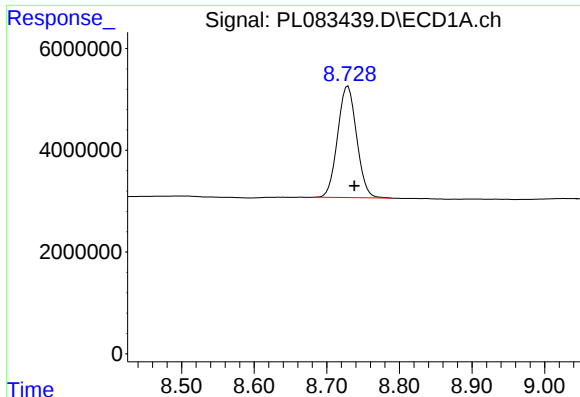
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

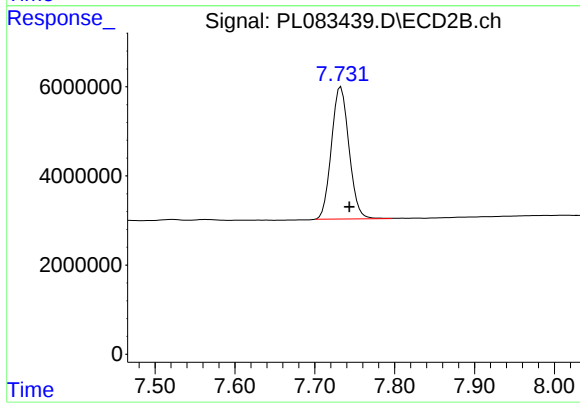
R.T.: 5.791 min
Delta R.T.: 0.019 min
Response: 334641
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 39909981
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 45234442
Conc: 18.19 ng/ml