

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 08:54
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:28:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	0.000	2.650	0	40703	N.D.	0.018 #
28)	SA Decachlor...	0.000	7.770	0	58090	N.D.	0.025 #
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	13984	N.D.	0.004 #
3)	MA gamma-BHC...	0.000	3.492f	0	306062	N.D.	0.095 #
4)	MA Heptachlor	0.000	3.822f	0	31146	N.D.	0.009 #
5)	MB Aldrin	5.025	4.097	83738	1611033	0.025	0.511 #
6)	B beta-BHC	0.000	3.783	0	27704	N.D.	0.020 #
7)	B delta-BHC	4.554	4.002	1734372	1427329	0.482	0.465
8)	B Heptachlo...	5.448	4.574	4607995	99420	1.511	0.035 #
9)	A Endosulfan I	5.823	0.000	4402871	0	1.588	N.D. #
10)	B gamma-Chl...	5.669f	4.833	4823307	1145894	1.604	0.395 #
11)	B alpha-Chl...	0.000	4.885	0	1992338	N.D.	0.686 #
15)	B Endosulfa...	6.543	5.760f	273520	-137742	0.112	N.D. #
17)	MA 4,4'-DDT	6.798f	5.886	178797	56948	0.078	0.027 #
18)	B Endrin al...	0.000	5.969	0	58940	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.188	0	120970	N.D.	0.051 #
22)	Mirex	7.840	6.868	455812	51006	0.233	0.022 #
23)	Chlordane-1	0.000	3.651f	0	91451	N.D.	1.031 #
24)	Chlordane-2	4.983	4.200	421133	12224119	3.537	109.005 #
25)	Chlordane-3	5.669f	4.833	4823307	1145894	11.173	4.033 #
26)	Chlordane-4	0.000	4.885	0	1992338	N.D.	6.677 #

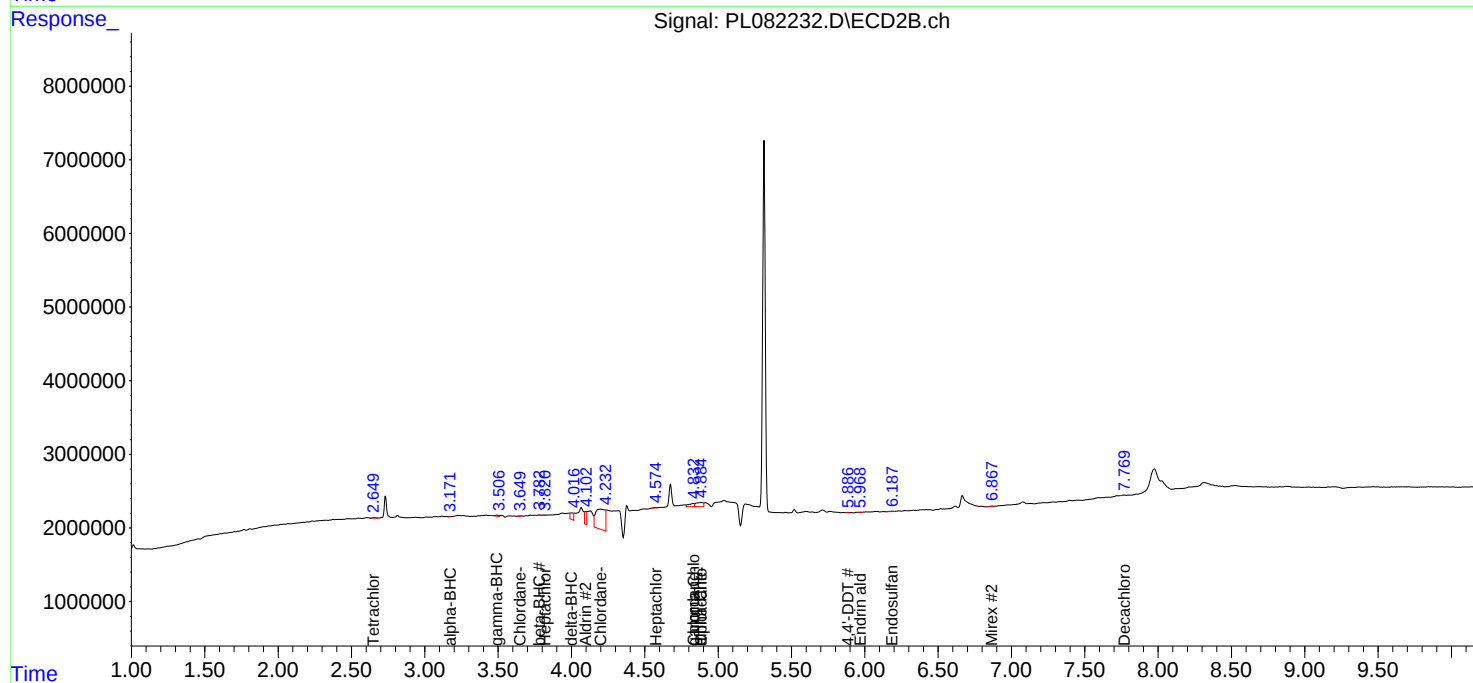
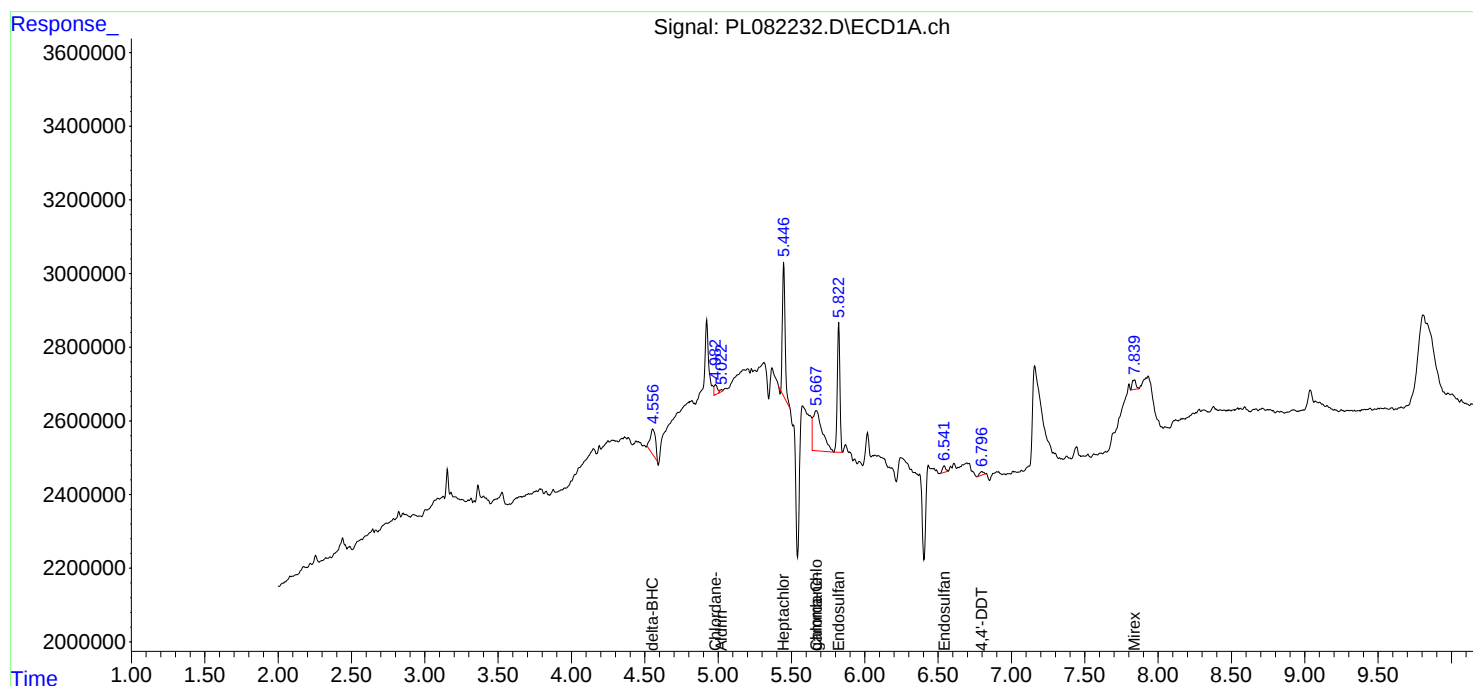
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

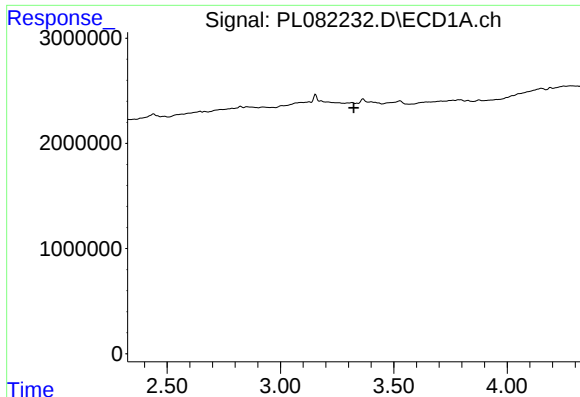
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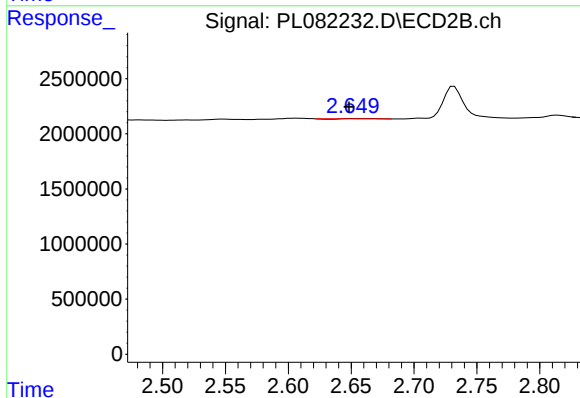




#1 Tetrachloro-m-xylene

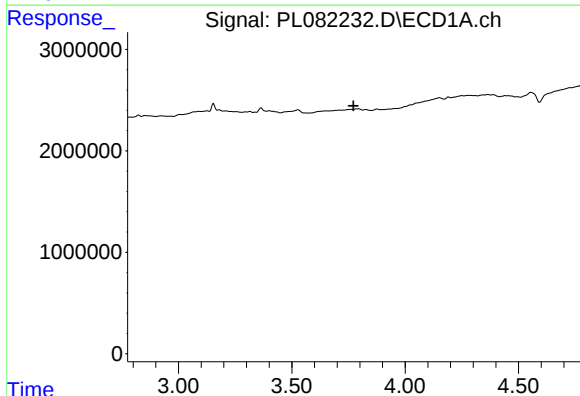
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



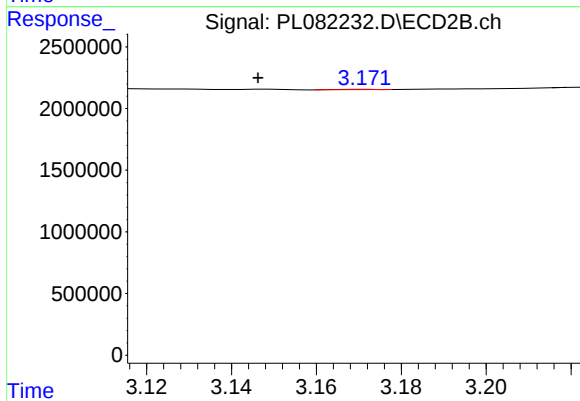
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.002 min
Response: 40703
Conc: 0.02 ng/ml



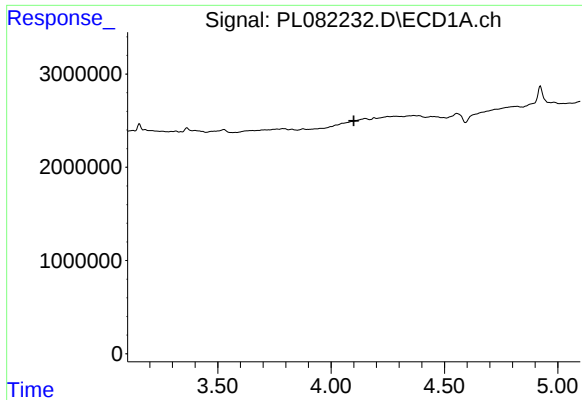
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

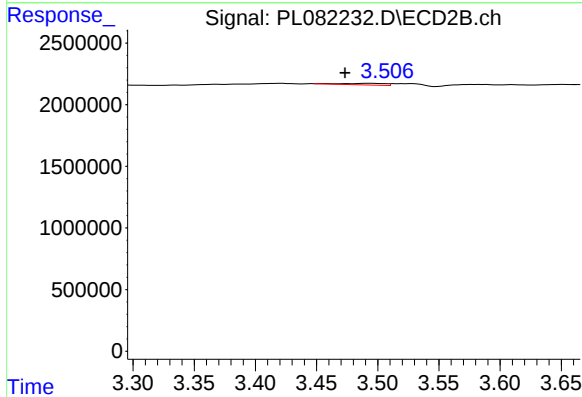
R.T.: 3.172 min
Delta R.T.: 0.025 min
Response: 13984
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

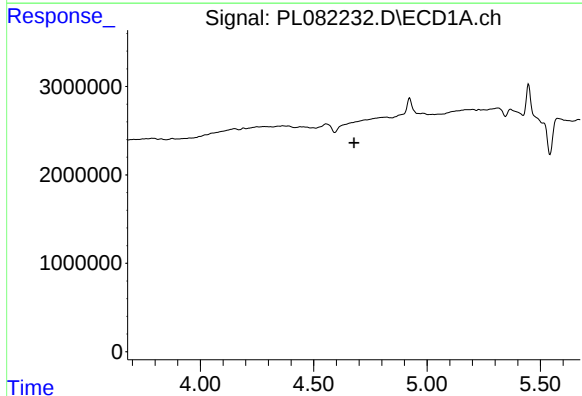
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



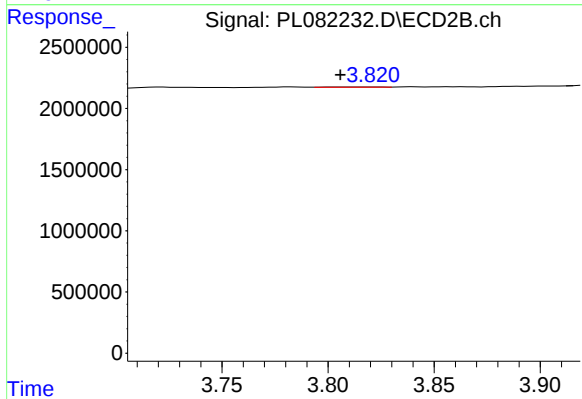
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.019 min
Response: 306062
Conc: 0.10 ng/ml



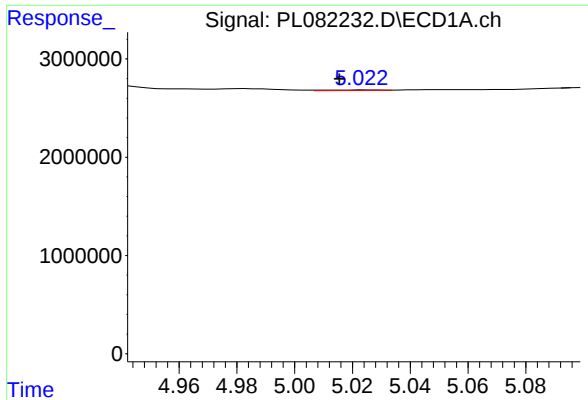
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

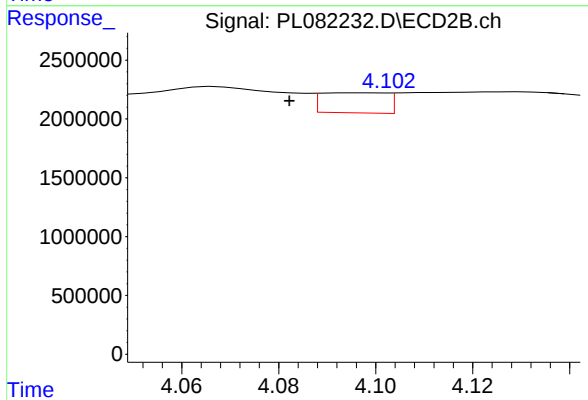
R.T.: 3.822 min
Delta R.T.: 0.016 min
Response: 31146
Conc: 0.01 ng/ml



#5 Aldrin

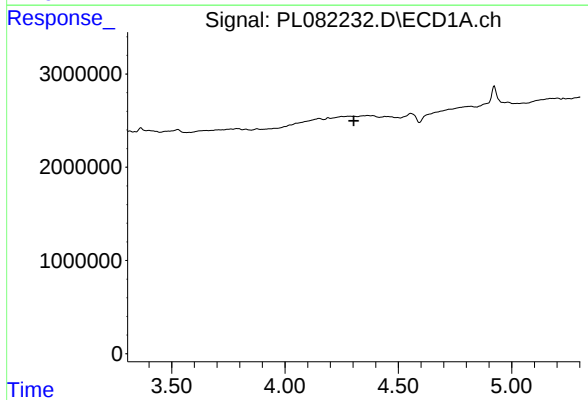
R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 83738
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



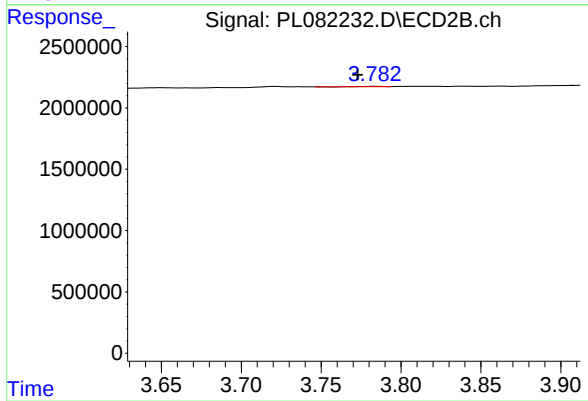
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 1611033
Conc: 0.51 ng/ml



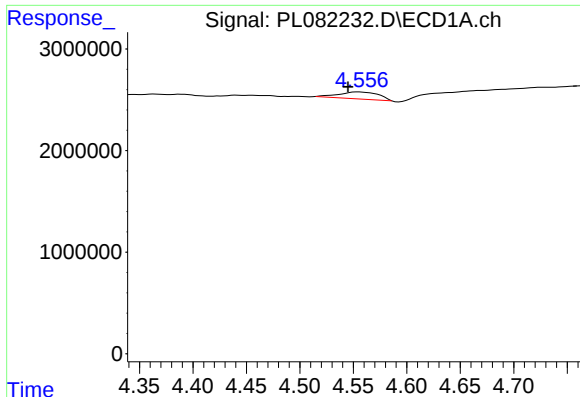
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

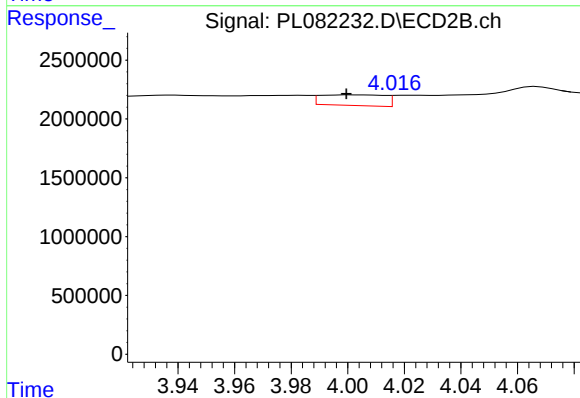
R.T.: 3.783 min
Delta R.T.: 0.010 min
Response: 27704
Conc: 0.02 ng/ml



#7 delta-BHC

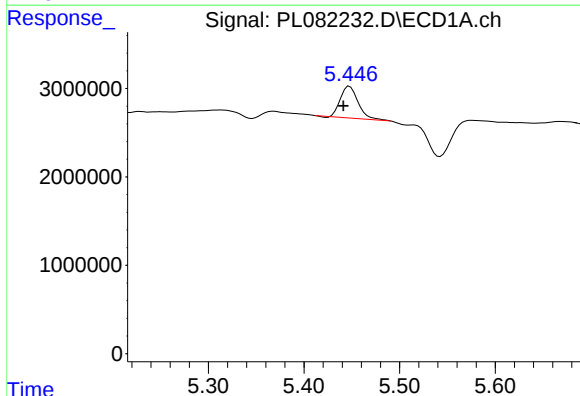
R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 1734372
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



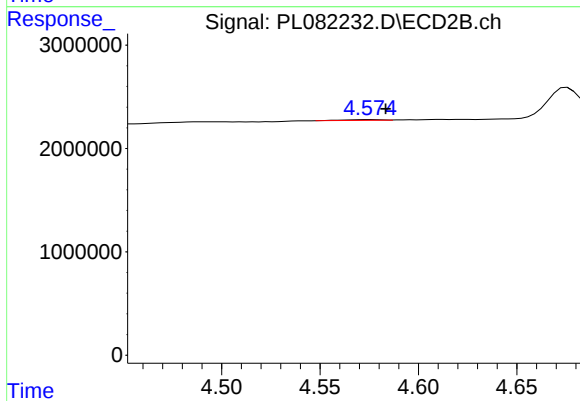
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 1427329
Conc: 0.47 ng/ml



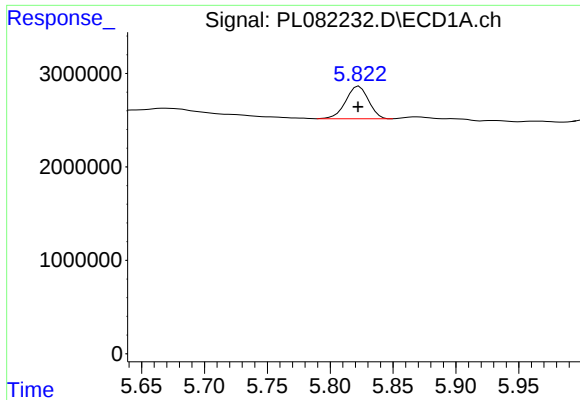
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 4607995
Conc: 1.51 ng/ml



#8 Heptachlor epoxide

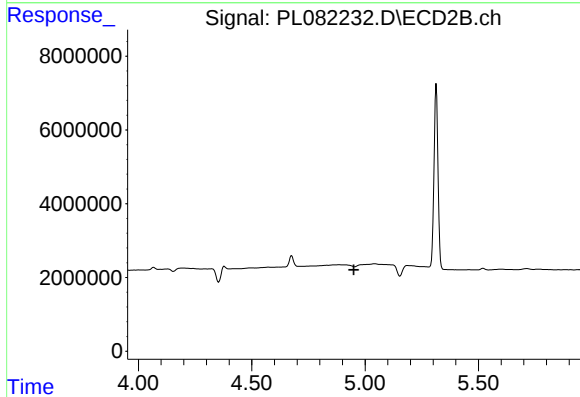
R.T.: 4.574 min
Delta R.T.: -0.009 min
Response: 99420
Conc: 0.03 ng/ml



#9 Endosulfan I

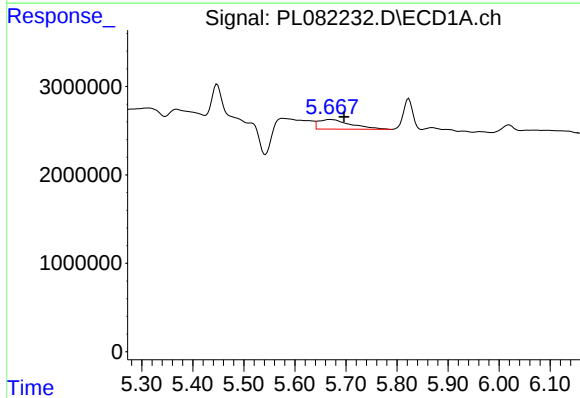
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 4402871
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



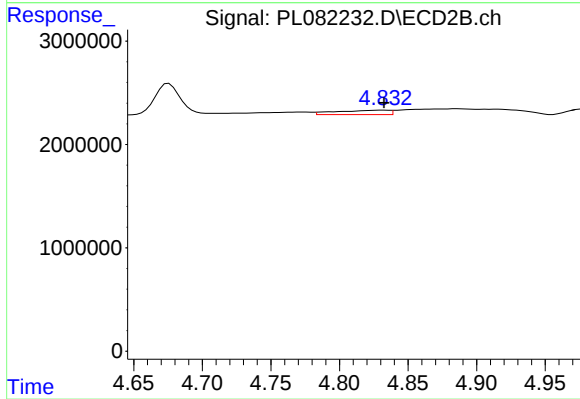
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



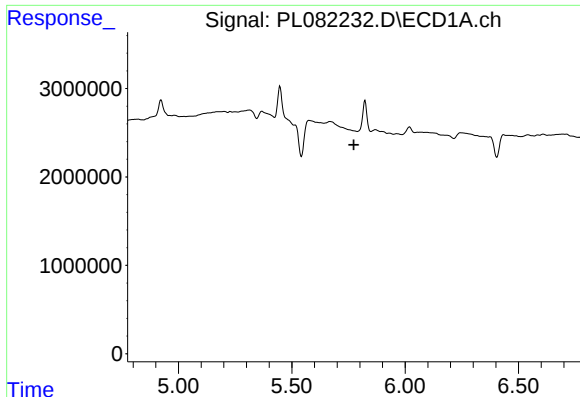
#10 gamma-Chlordane

R.T.: 5.669 min
Delta R.T.: -0.027 min
Response: 4823307
Conc: 1.60 ng/ml



#10 gamma-Chlordane

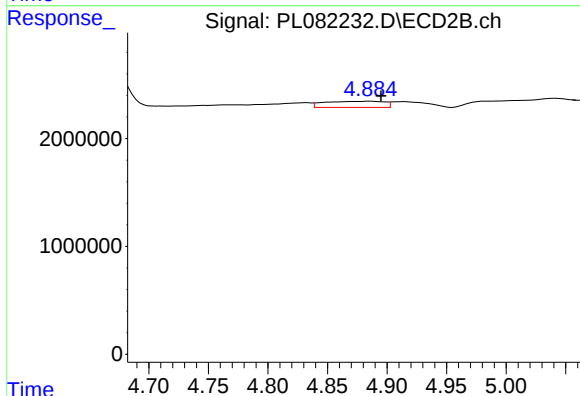
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 1145894
Conc: 0.39 ng/ml



#11 alpha-Chlordane

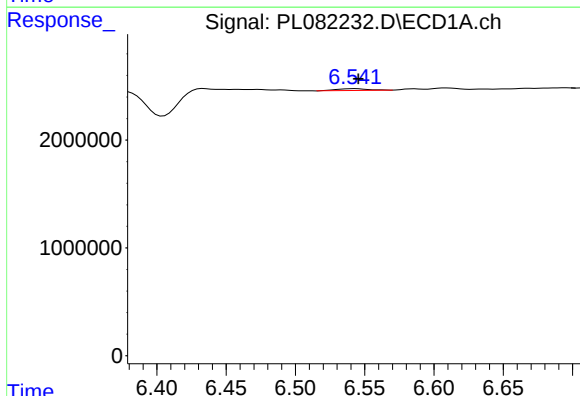
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



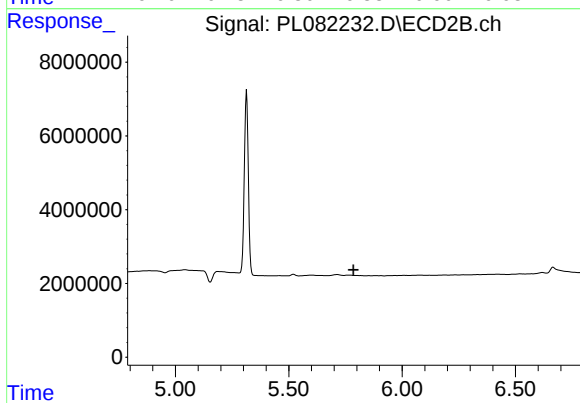
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 1992338
Conc: 0.69 ng/ml



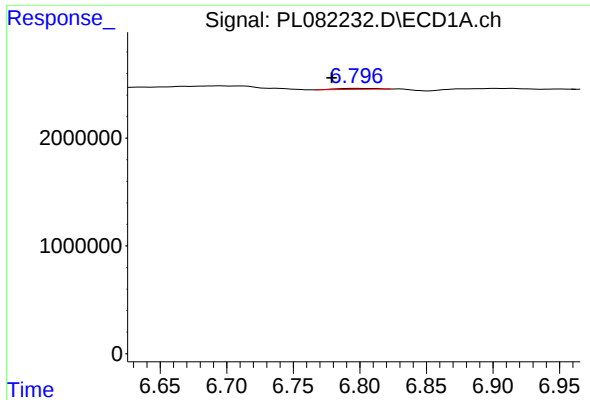
#15 Endosulfan II

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 273520
Conc: 0.11 ng/ml



#15 Endosulfan II

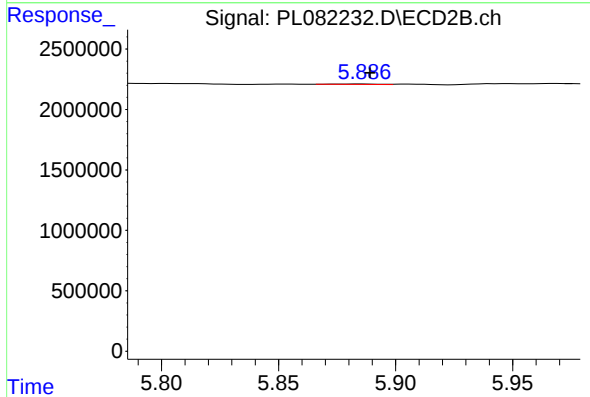
R.T.: 5.760 min
Delta R.T.: -0.025 min
Response: -137742
Conc: N.D.



#17 4,4'-DDT

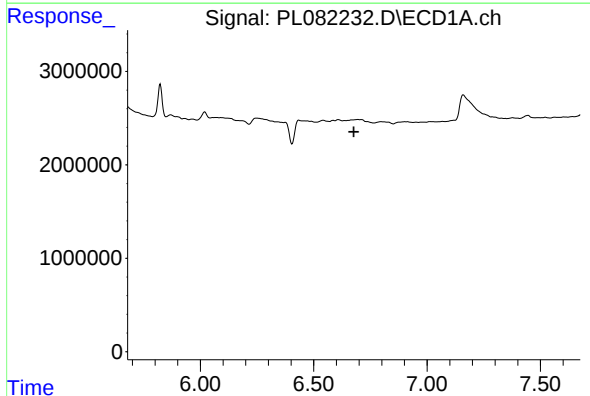
R.T.: 6.798 min
Delta R.T.: 0.019 min
Response: 178797
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



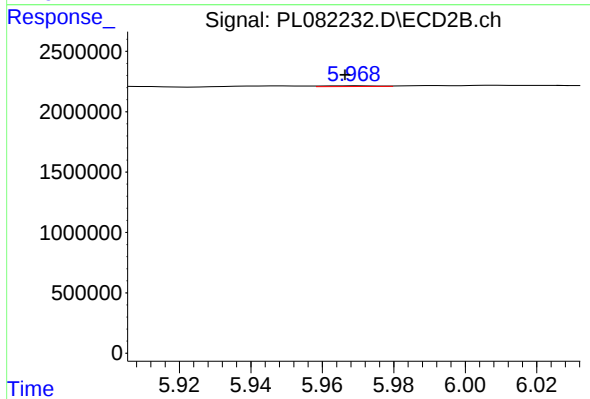
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 56948
Conc: 0.03 ng/ml



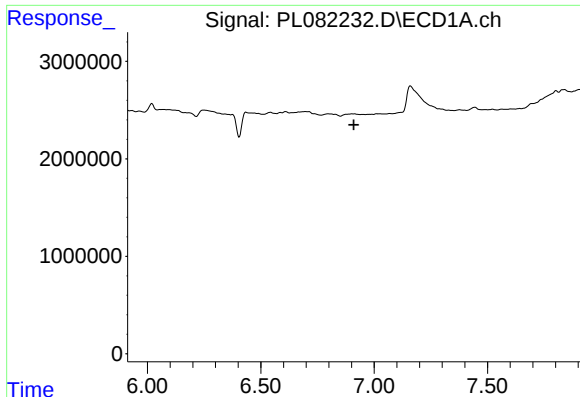
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

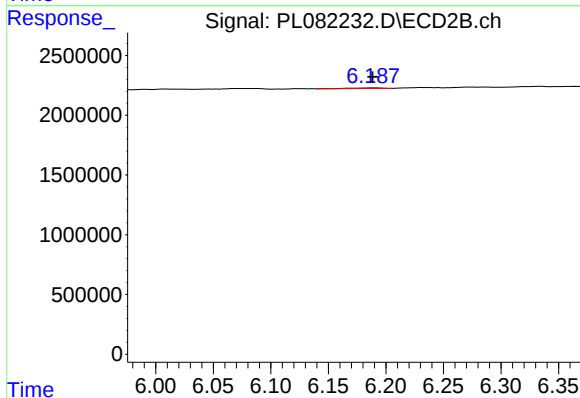
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 58940
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

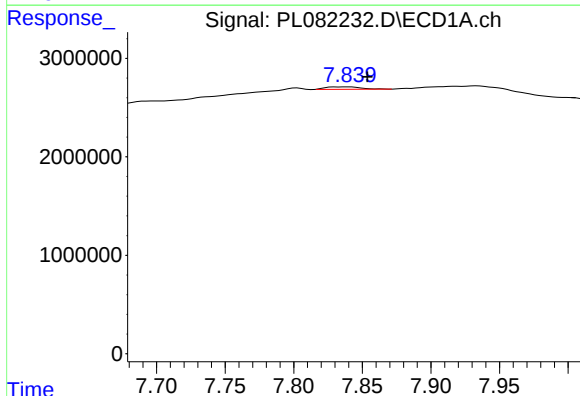
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



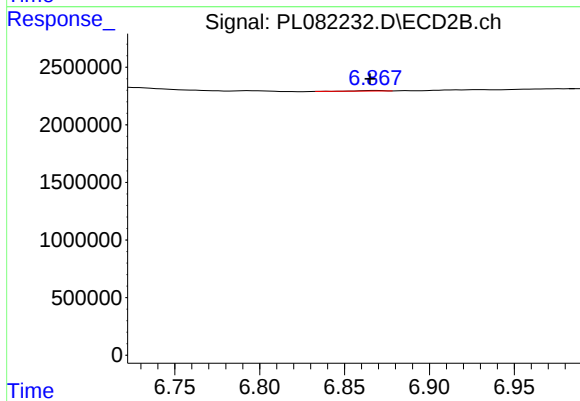
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 120970
Conc: 0.05 ng/ml



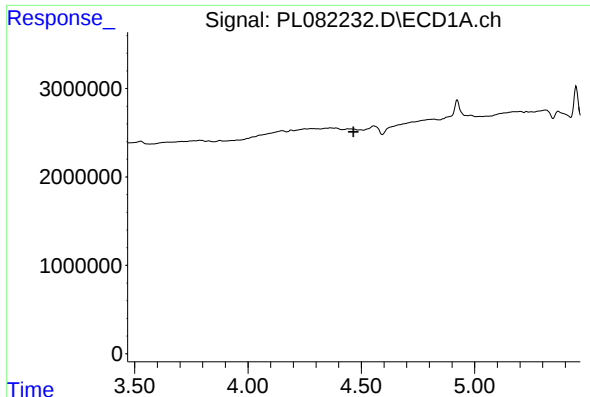
#22 Mirex

R.T.: 7.840 min
Delta R.T.: -0.013 min
Response: 455812
Conc: 0.23 ng/ml



#22 Mirex

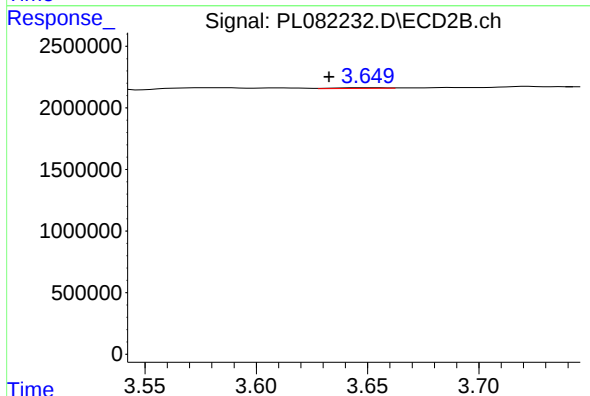
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 51006
Conc: 0.02 ng/ml



#23 Chlordane-1

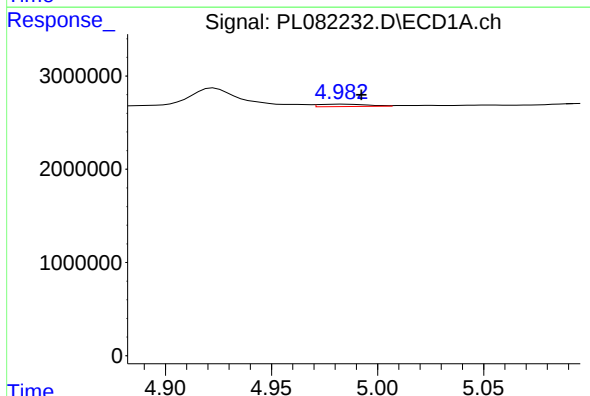
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



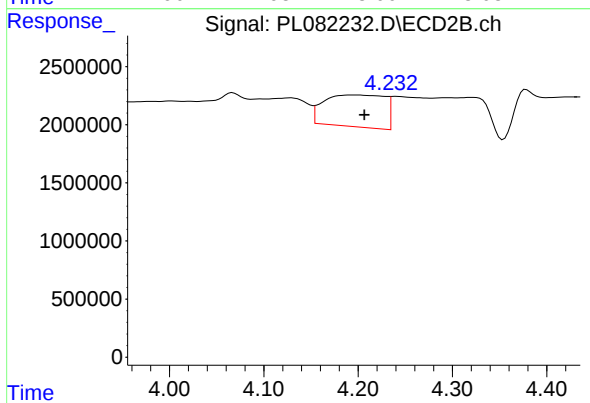
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 91451
Conc: 1.03 ng/ml



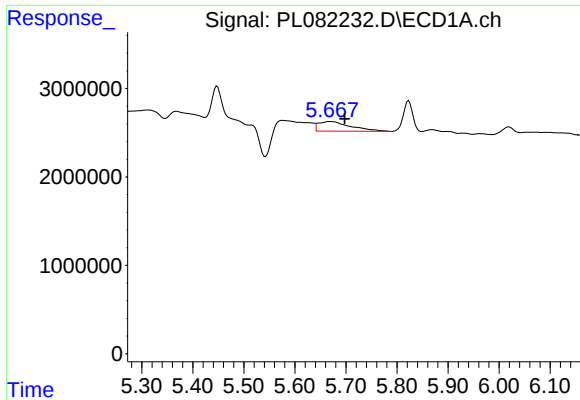
#24 Chlordane-2

R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 421133
Conc: 3.54 ng/ml



#24 Chlordane-2

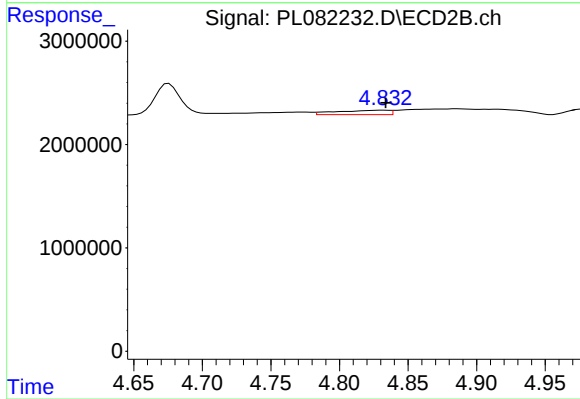
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 12224119
Conc: 109.01 ng/ml



#25 Chlordane-3

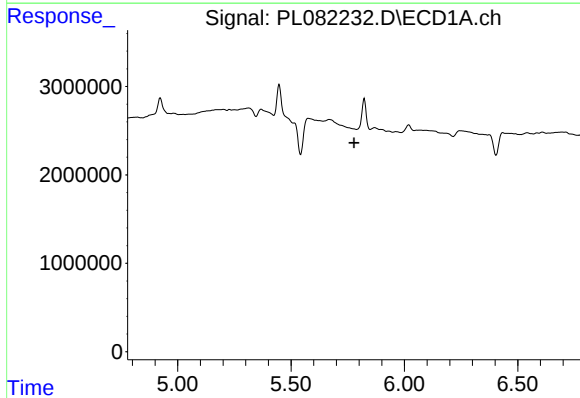
R.T.: 5.669 min
Delta R.T.: -0.029 min
Response: 4823307
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



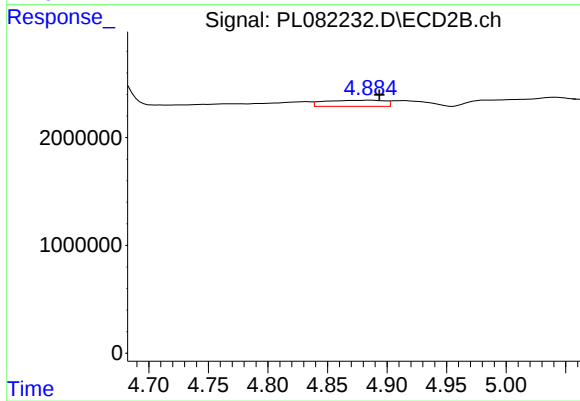
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 1145894
Conc: 4.03 ng/ml



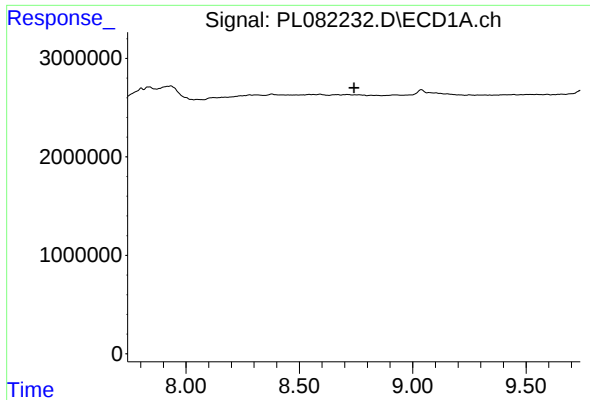
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

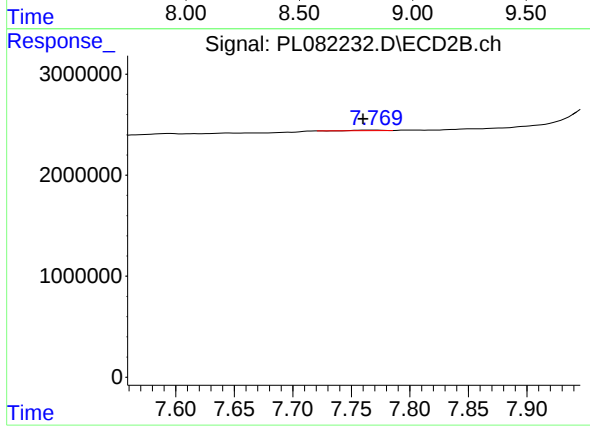
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 1992338
Conc: 6.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.010 min
Response: 58090
Conc: 0.03 ng/ml