

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 09:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:27:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.421	2.675	59822661	23900956	19.982	19.731
28)	SA Decachlor...	8.983	7.864	57797311	24719714	20.294	19.513
Target Compounds							
2)	A alpha-BHC	0.000	3.165	0	18214	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.496	0	11761	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.874f	0	17073	N.D.	0.010 #
6)	B beta-BHC	4.439f	3.825	617728	5625	0.332	0.007 #
7)	B delta-BHC	0.000	4.044	0	40621	N.D.	0.023 #
9)	A Endosulfan I	0.000	5.023	0	685216	N.D.	0.443 #
11)	B alpha-Chl...	5.903	4.966	462581	584132	0.120	0.352 #
13)	MA Dieldrin	6.245	5.282	221744	25647	0.060	0.016 #
14)	MA Endrin	0.000	5.575f	0	120550	N.D.	0.085 #
15)	B Endosulfa...	6.697	5.852	1330214	33565	0.415	0.025 #
16)	A 4,4'-DDD	0.000	5.732f	0	20702	N.D.	0.018 #
17)	MA 4,4'-DDT	6.924	5.984f	166765	240287	0.058	0.193 #
18)	B Endrin al...	0.000	6.041	0	1513551	N.D.	1.302 #
19)	B Endosulfa...	0.000	6.268	0	175058	N.D.	0.133 #
20)	A Methoxychlor	0.000	6.552	0	13181	N.D.	0.018 #
22)	Mirex	0.000	6.954	0	243090	N.D.	0.181 #
23)	Chlordane-1	0.000	3.700f	0	13001	N.D.	0.278 #
26)	Chlordane-4	5.903f	4.966	462581	584132	0.669	3.419 #
27)	Chlordane-5	0.000	5.615f	0	23515	N.D.	0.500 #

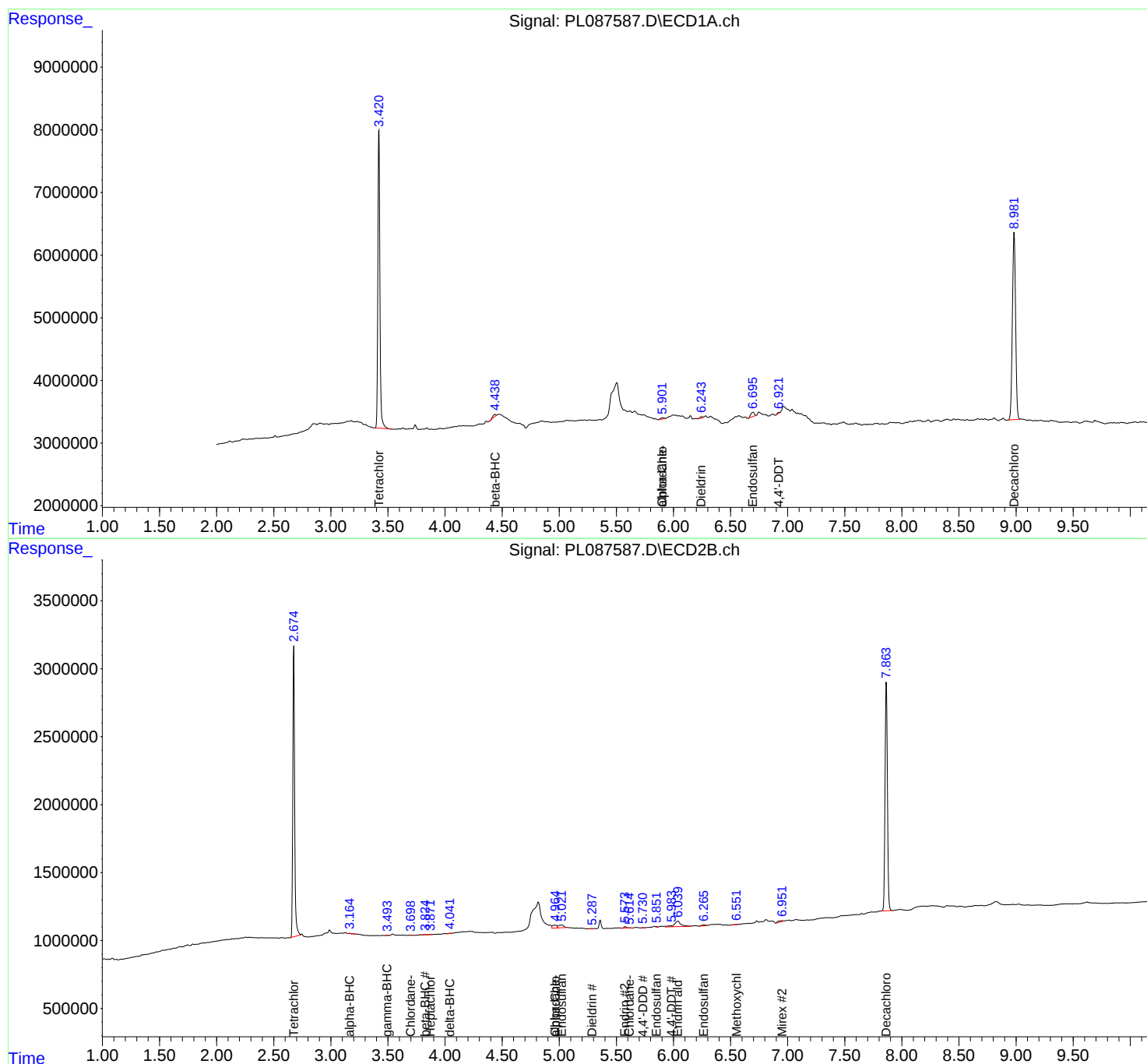
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

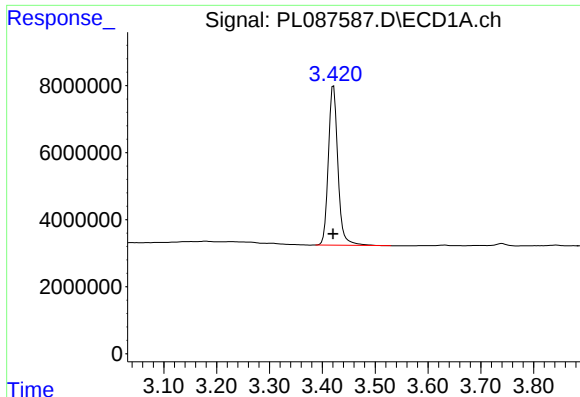
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
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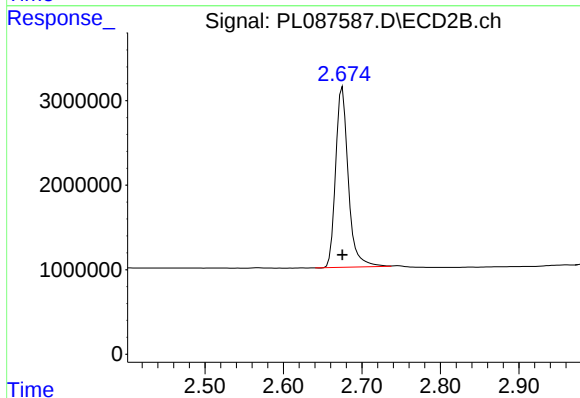




#1 Tetrachloro-m-xylene

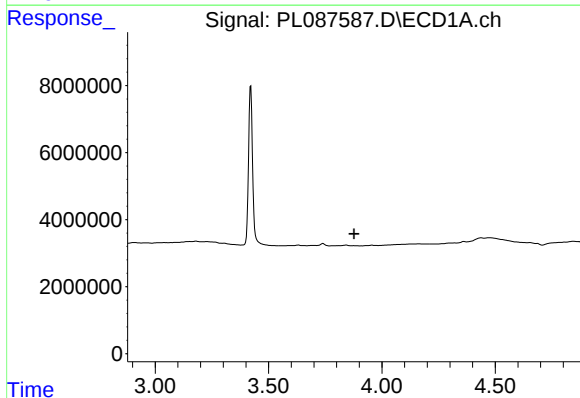
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 59822661
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



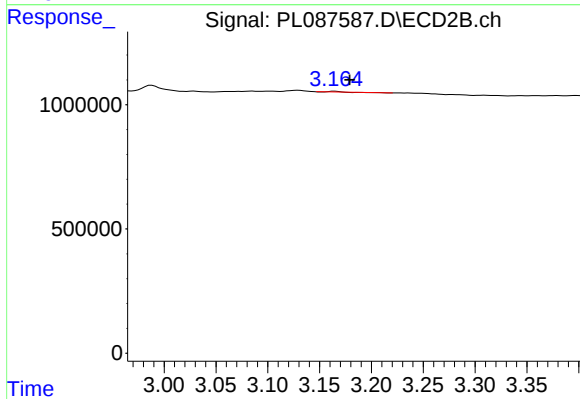
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23900956
Conc: 19.73 ng/ml



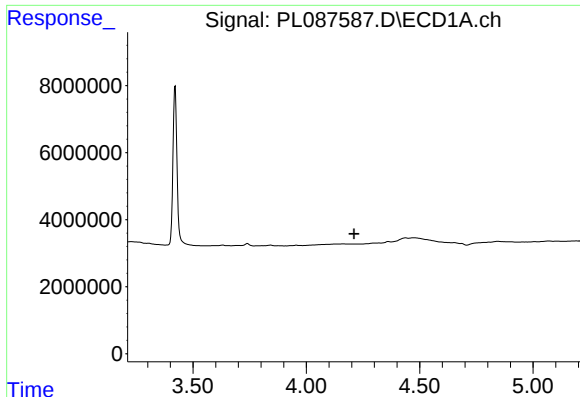
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

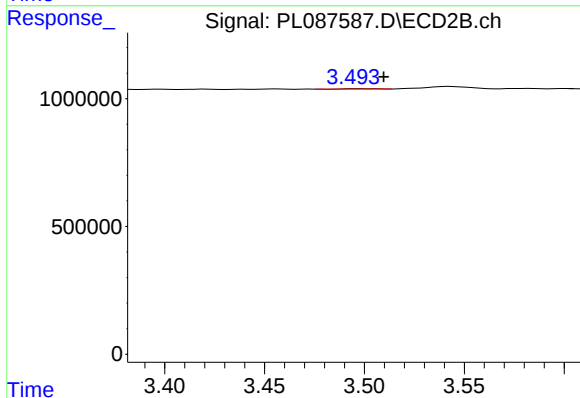
R.T.: 3.165 min
Delta R.T.: -0.014 min
Response: 18214
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

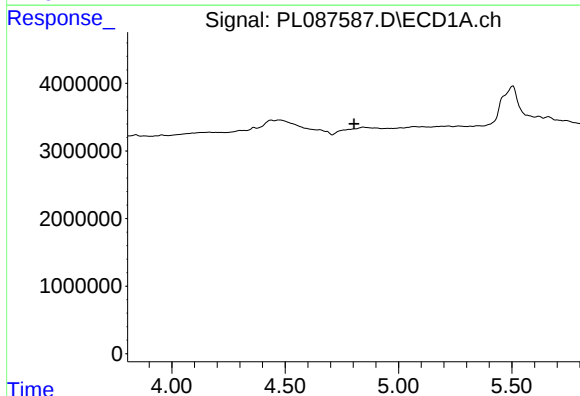
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



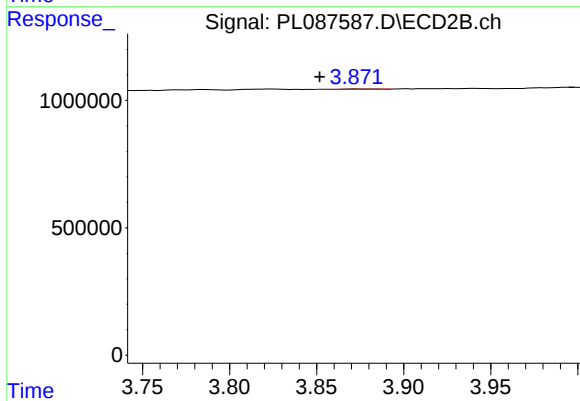
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: -0.014 min
Response: 11761
Conc: 0.01 ng/ml



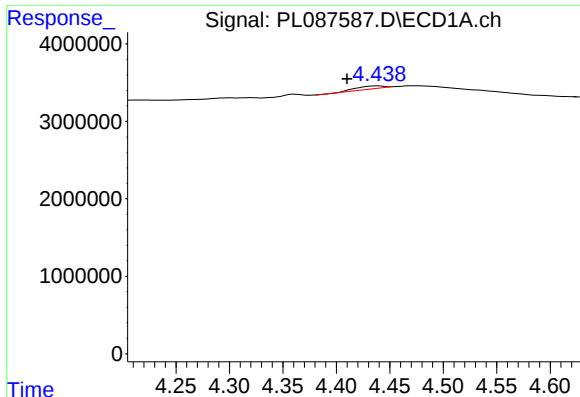
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

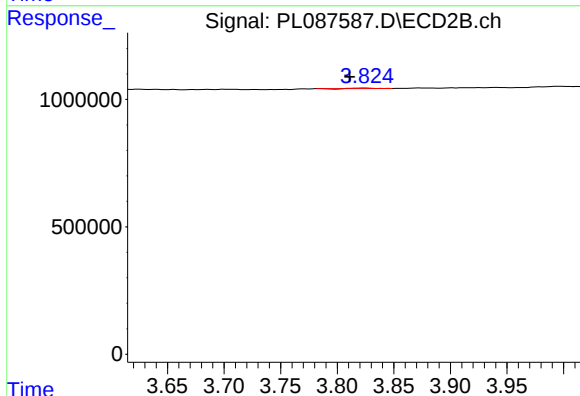
R.T.: 3.874 min
Delta R.T.: 0.022 min
Response: 17073
Conc: 0.01 ng/ml



#6 beta-BHC

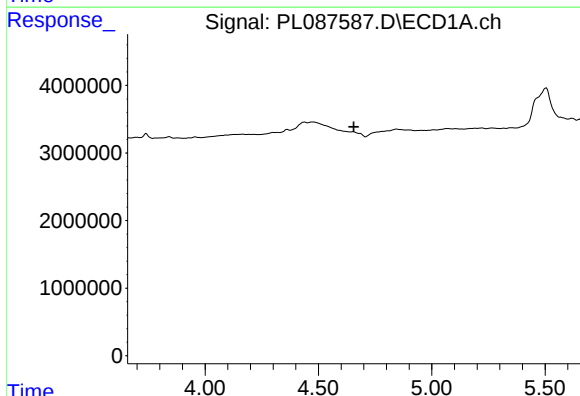
R.T.: 4.439 min
Delta R.T.: 0.029 min
Response: 617728
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



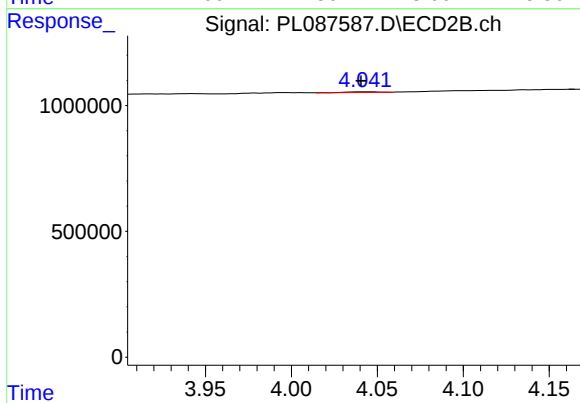
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.014 min
Response: 5625
Conc: 0.01 ng/ml



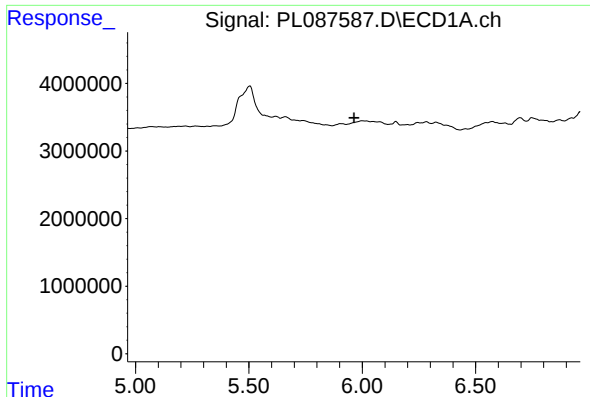
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

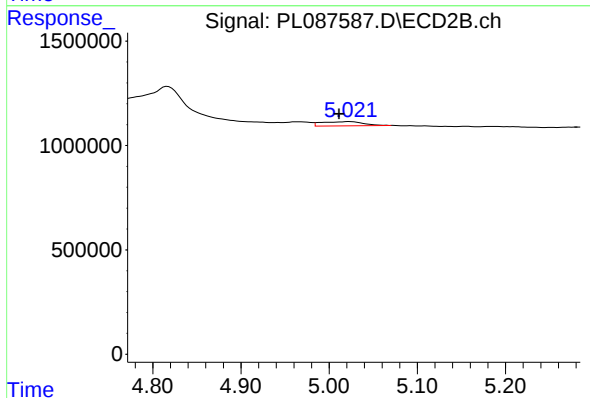
R.T.: 4.044 min
Delta R.T.: 0.004 min
Response: 40621
Conc: 0.02 ng/ml



#9 Endosulfan I

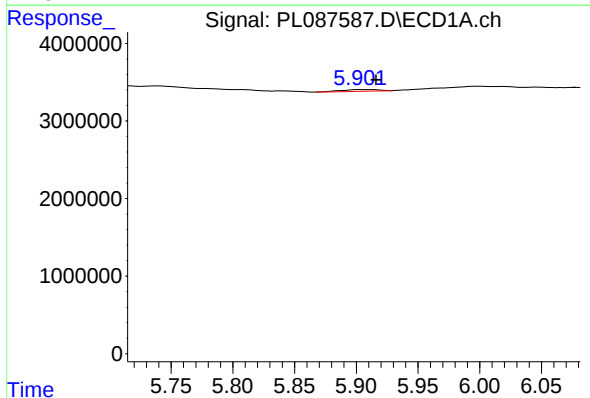
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



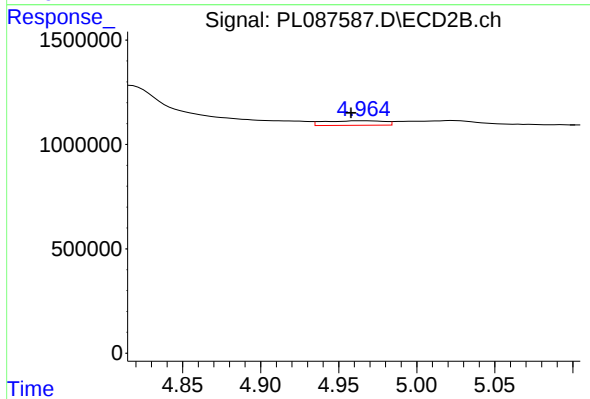
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 685216
Conc: 0.44 ng/ml



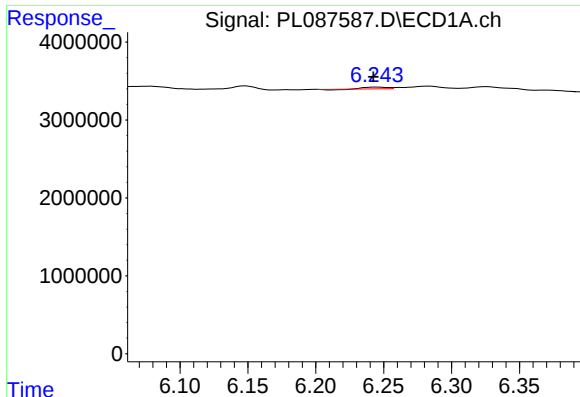
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.014 min
Response: 462581
Conc: 0.12 ng/ml



#11 alpha-Chlordane

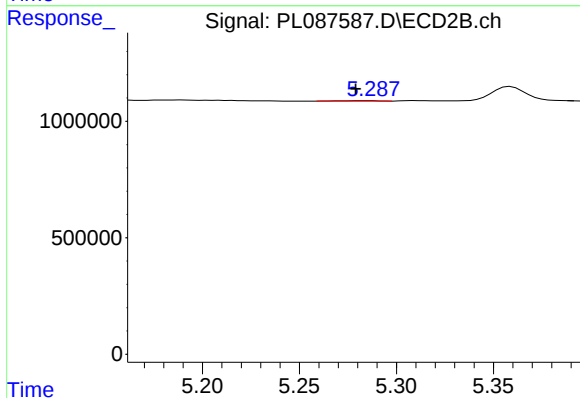
R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 584132
Conc: 0.35 ng/ml



#13 Dieldrin

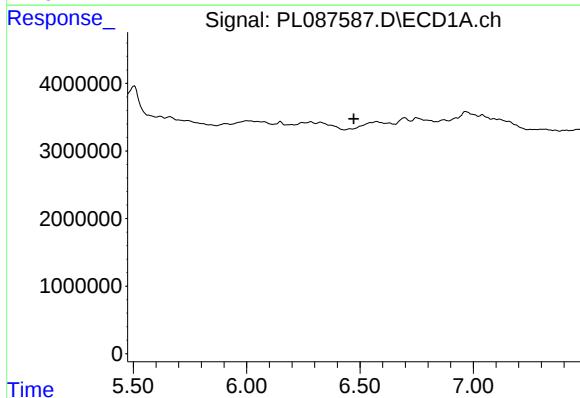
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 221744
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



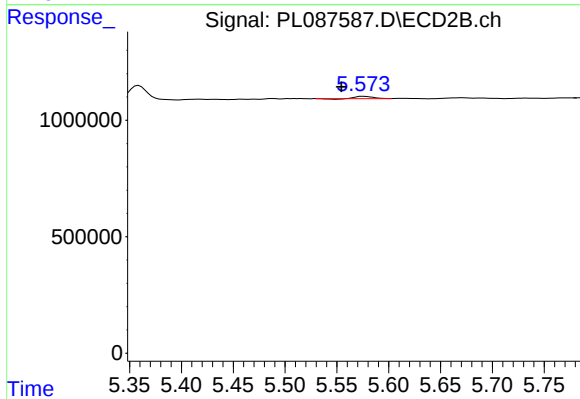
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 25647
Conc: 0.02 ng/ml



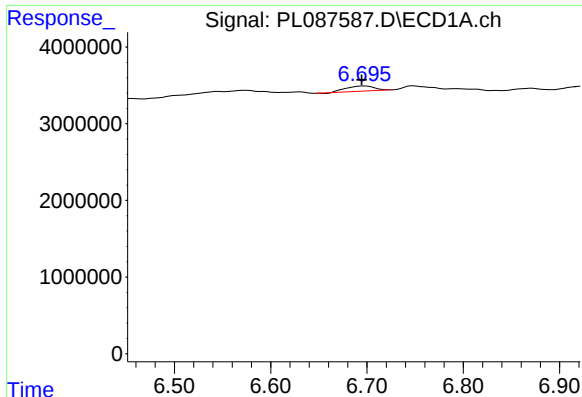
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

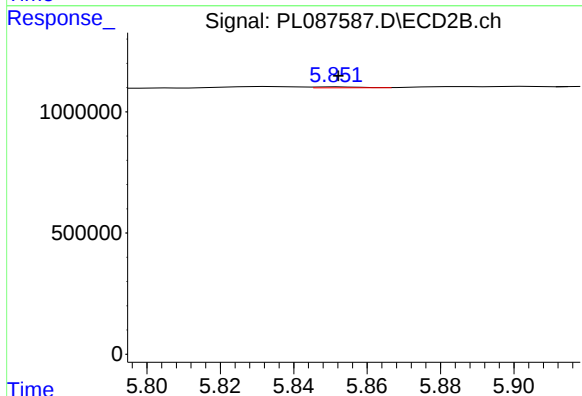
R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 120550
Conc: 0.09 ng/ml



#15 Endosulfan II

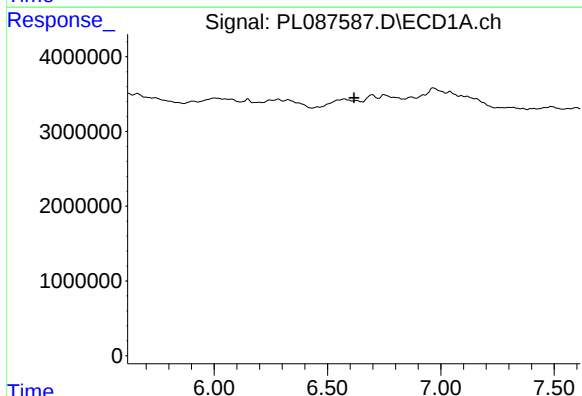
R.T.: 6.697 min
Delta R.T.: 0.003 min
Response: 1330214
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



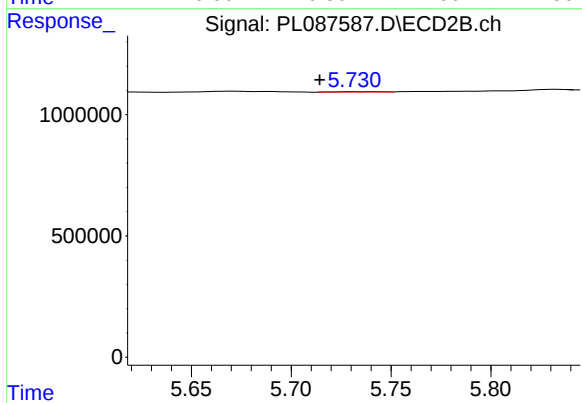
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 33565
Conc: 0.02 ng/ml



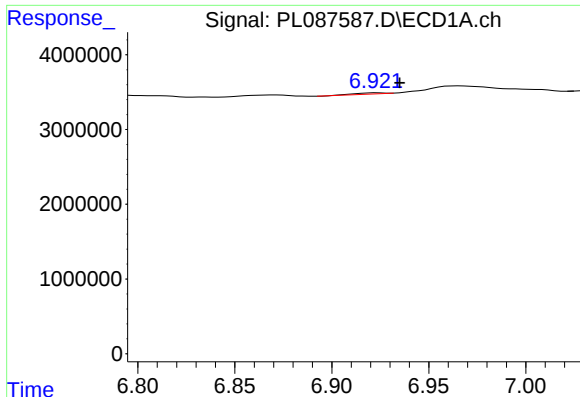
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

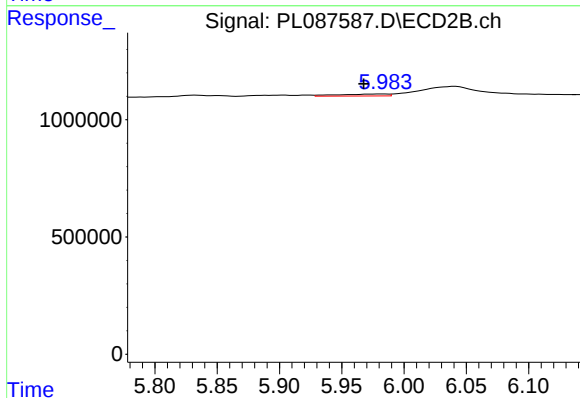
R.T.: 5.732 min
Delta R.T.: 0.017 min
Response: 20702
Conc: 0.02 ng/ml



#17 4,4'-DDT

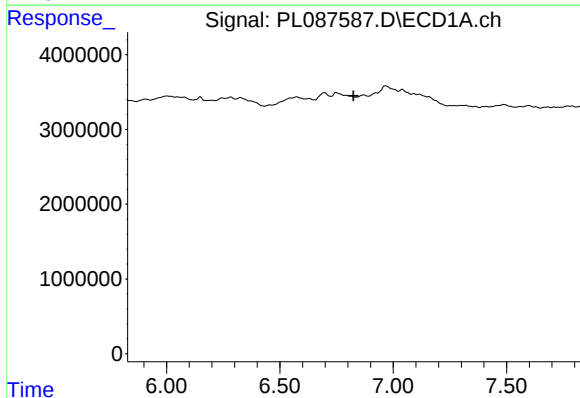
R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 166765
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



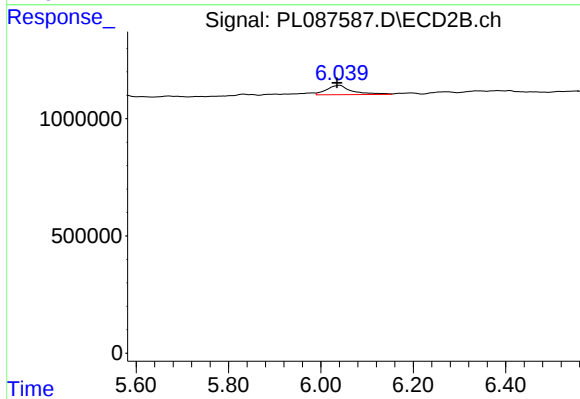
#17 4,4'-DDT

R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: 240287
Conc: 0.19 ng/ml



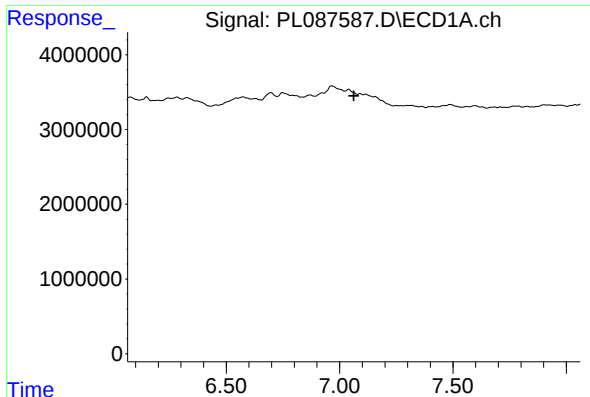
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

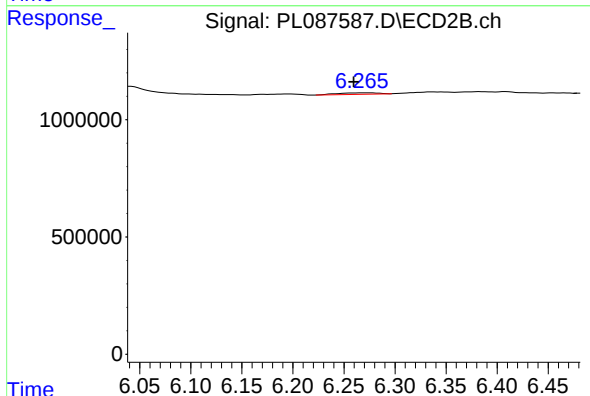
R.T.: 6.041 min
Delta R.T.: 0.006 min
Response: 1513551
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

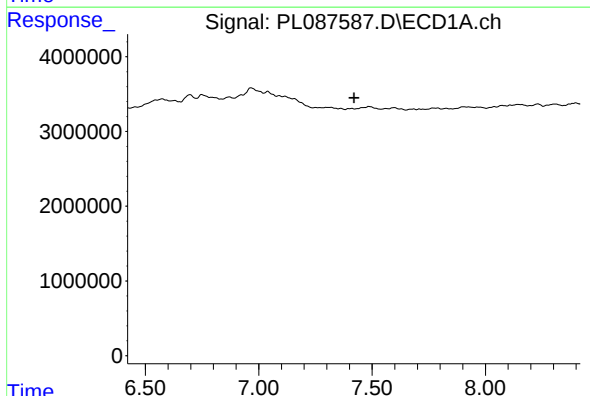
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



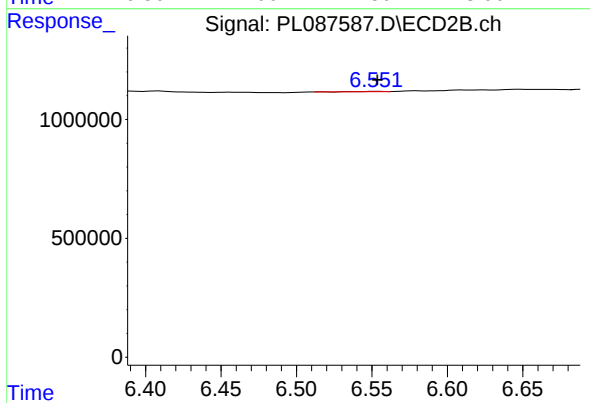
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.009 min
Response: 175058
Conc: 0.13 ng/ml



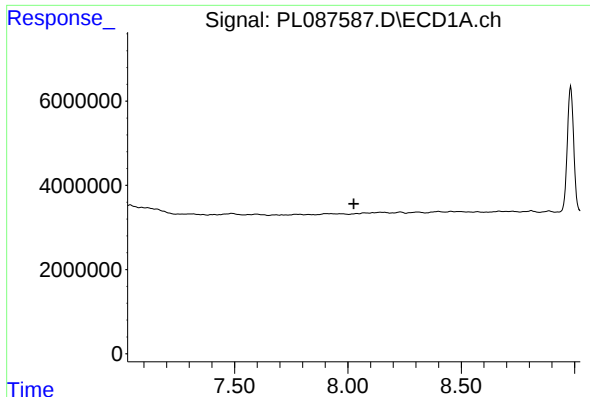
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

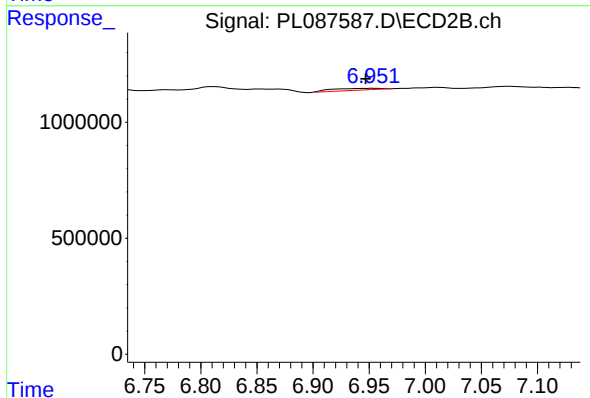
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 13181
Conc: 0.02 ng/ml



#22 Mirex

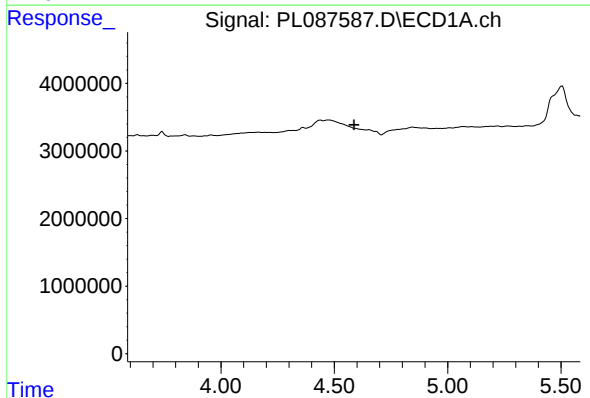
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



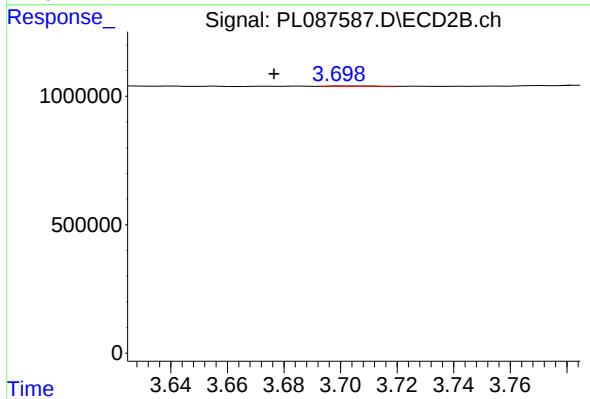
#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 243090
Conc: 0.18 ng/ml



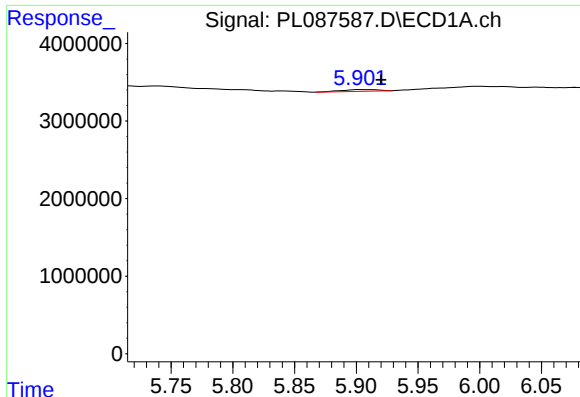
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

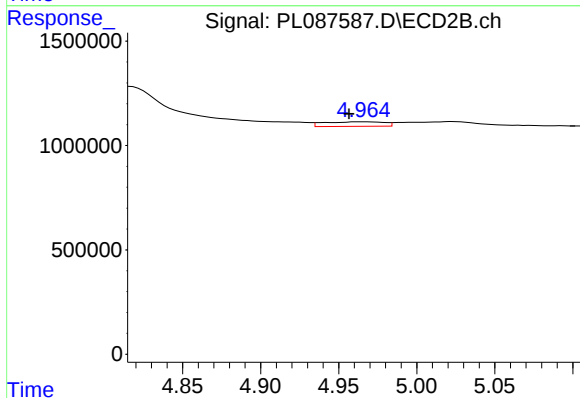
R.T.: 3.700 min
Delta R.T.: 0.024 min
Response: 13001
Conc: 0.28 ng/ml



#26 Chlordane-4

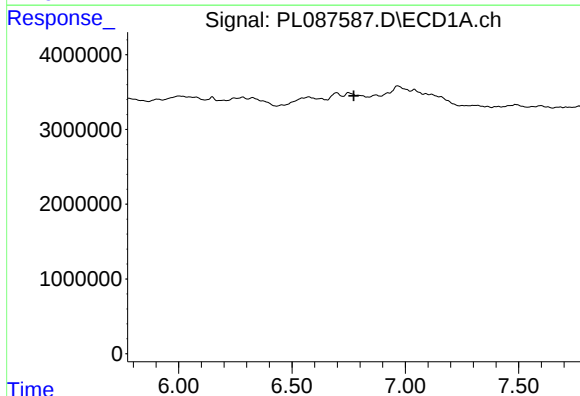
R.T.: 5.903 min
Delta R.T.: -0.017 min
Response: 462581
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



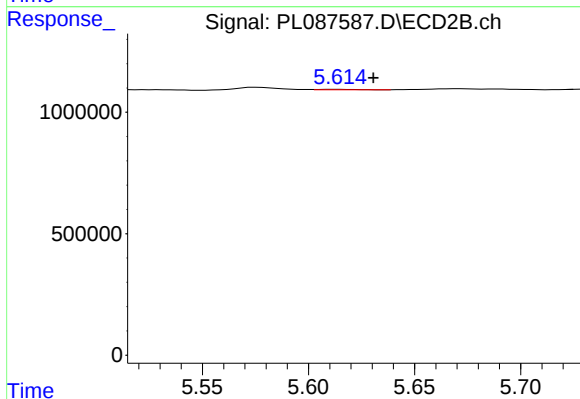
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 584132
Conc: 3.42 ng/ml



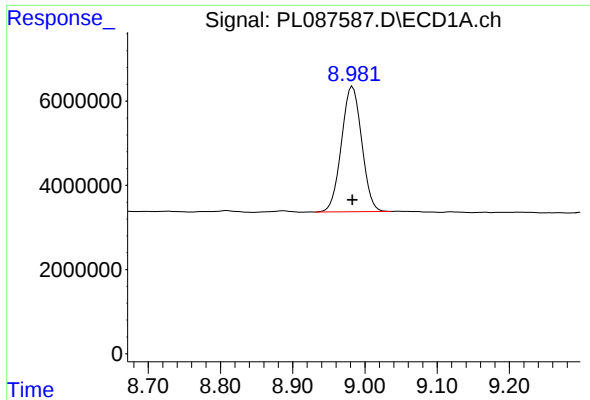
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

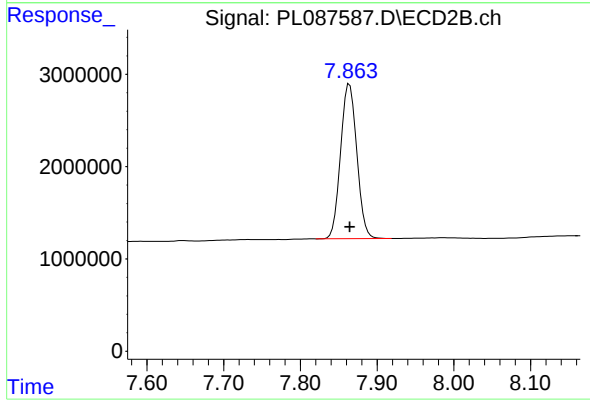
R.T.: 5.615 min
Delta R.T.: -0.016 min
Response: 23515
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 57797311
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24719714
Conc: 19.51 ng/ml