

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
 Data File : PL087004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 18:25
 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: Dec 07 00:55:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.449	2.700	56208322	16835766	17.417	17.211
28)	SA Decachlor...	9.048	7.899	41552792	18043173	18.179	18.751
Target Compounds							
2)	A alpha-BHC	0.000	3.211	0	13701	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.546	0	29080	N.D.	0.023 #
4)	MA Heptachlor	0.000	3.877	0	10782	N.D.	0.009 #
5)	MB Aldrin	5.195	4.155	112306	14656	0.028	0.012 #
7)	B delta-BHC	0.000	4.088f	0	34284	N.D.	0.028 #
8)	B Heptachlo...	0.000	4.658	0	23737	N.D.	0.021 #
9)	A Endosulfan I	5.993	5.053	-68442	1282619	N.D.	1.207
10)	B gamma-Chl...	0.000	4.932	0	75066	N.D.	0.070 #
11)	B alpha-Chl...	0.000	5.005	0	1747240	N.D.	1.568 #
12)	B 4,4'-DDE	6.138	0.000	278040	0	0.111	N.D. #
13)	MA Dieldrin	6.308f	0.000	39352	0	0.012	N.D. #
15)	B Endosulfa...	6.745	5.880	405346	59045	0.157	0.067 #
18)	B Endrin al...	6.884	6.076	101275	372865	0.056	0.545 #
19)	B Endosulfa...	0.000	6.298	0	11285	N.D.	0.013 #
22)	Mirex	0.000	6.983	0	16871	N.D.	0.019 #
23)	Chlordane-1	0.000	3.734f	0	67378	N.D.	2.024 #
24)	Chlordane-2	5.150	4.272f	132948	42488	1.029	1.043
25)	Chlordane-3	5.904f	4.932	113266	75066	0.234	0.740 #
26)	Chlordane-4	0.000	5.005f	0	1747240	N.D.	16.064 #

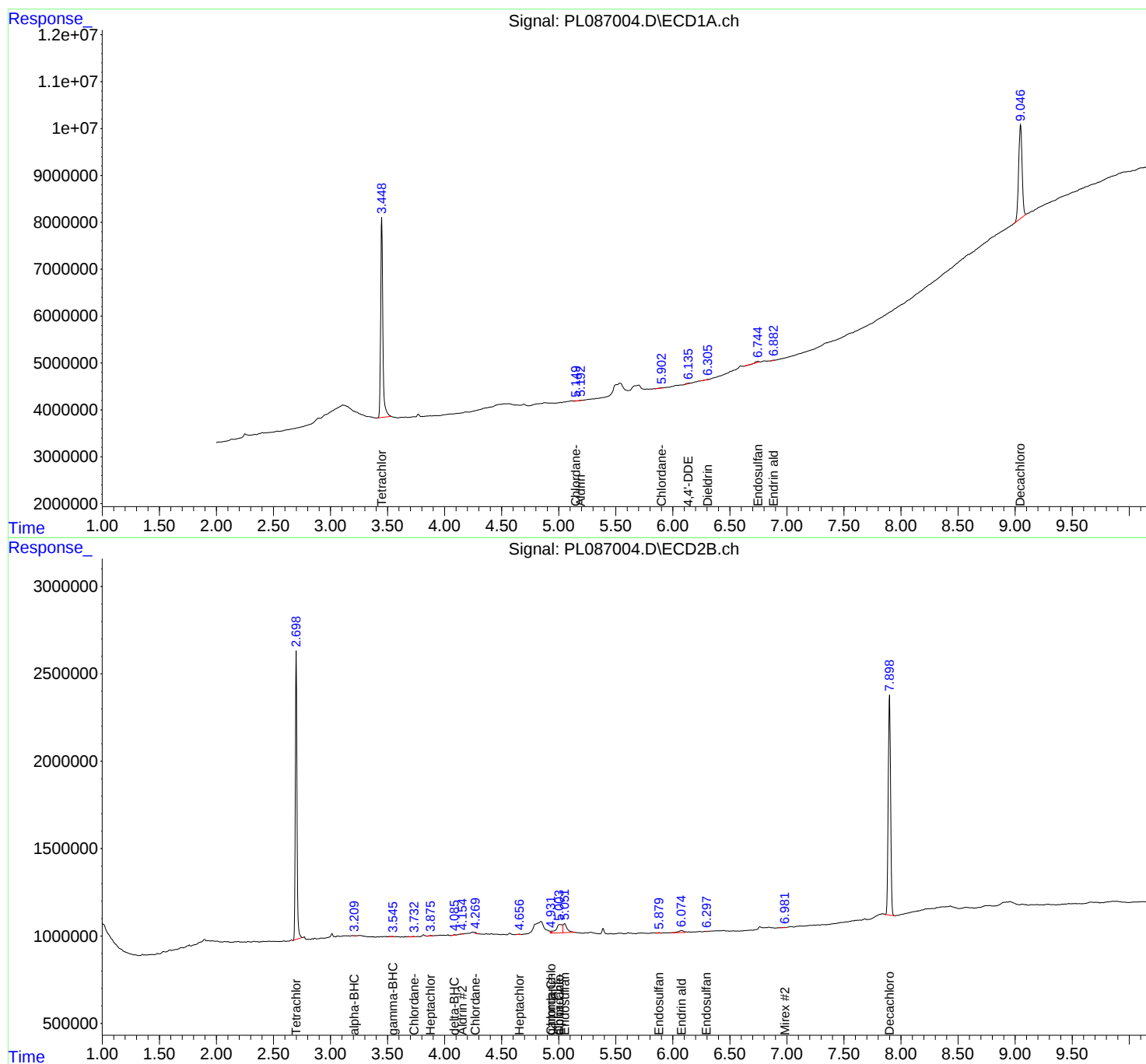
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

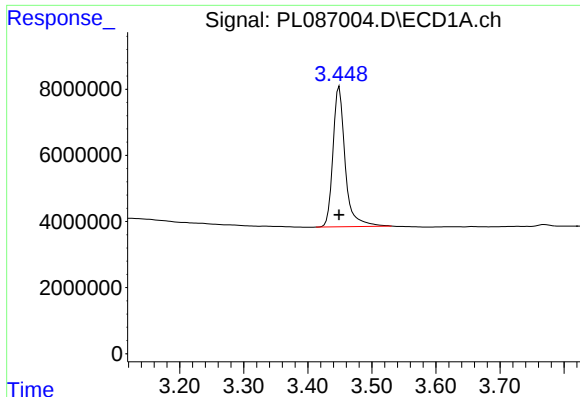
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120623\
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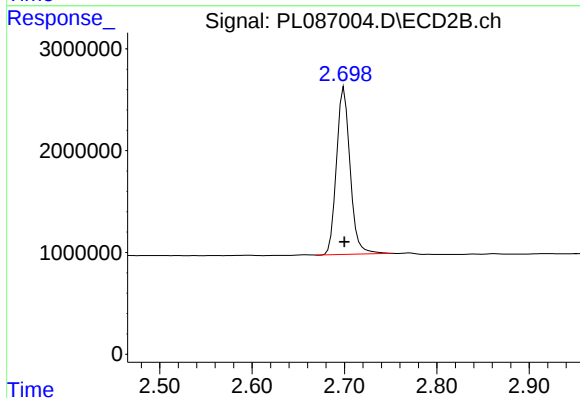




#1 Tetrachloro-m-xylene

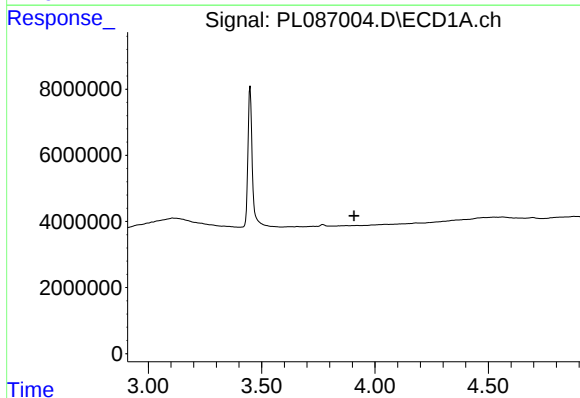
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 56208322
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



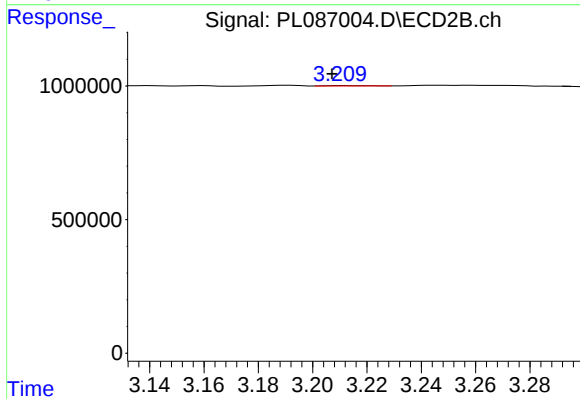
#1 Tetrachloro-m-xylene

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 16835766
Conc: 17.21 ng/ml



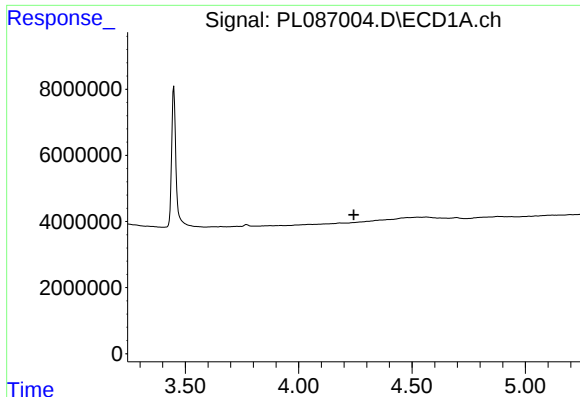
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

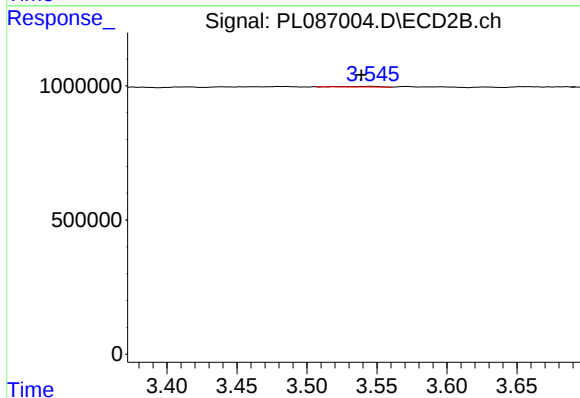
R.T.: 3.211 min
Delta R.T.: 0.004 min
Response: 13701
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

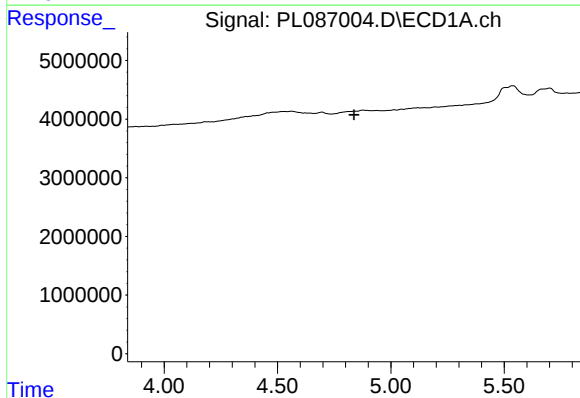
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



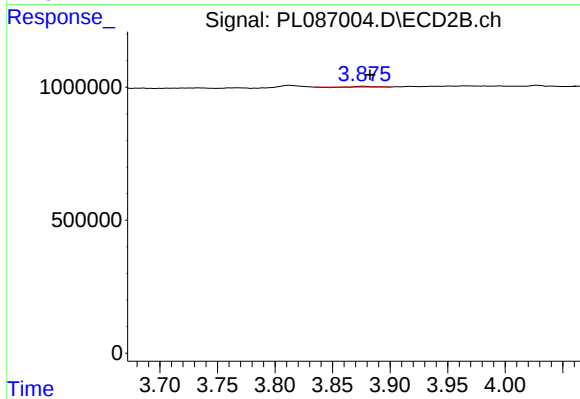
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 29080
Conc: 0.02 ng/ml



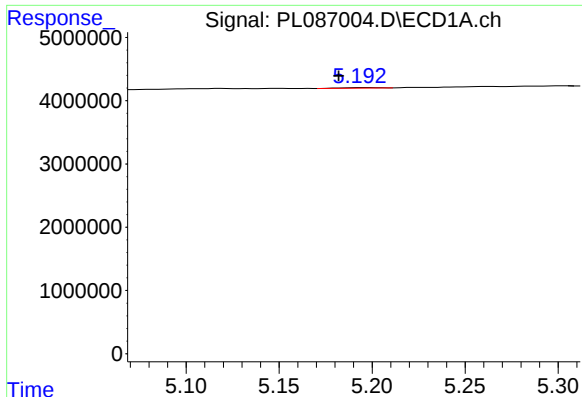
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

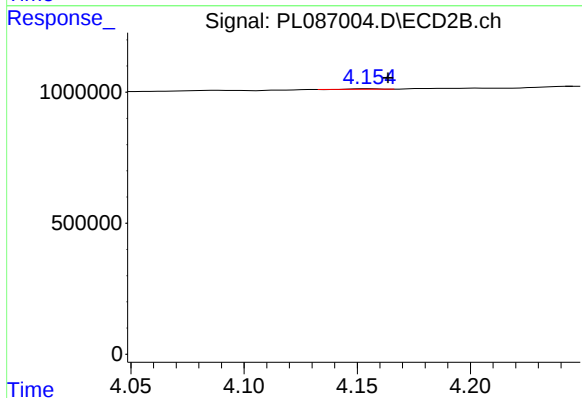
R.T.: 3.877 min
Delta R.T.: -0.006 min
Response: 10782
Conc: 0.01 ng/ml



#5 Aldrin

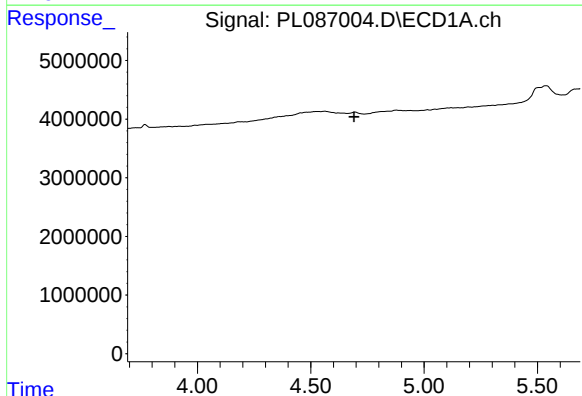
R.T.: 5.195 min
Delta R.T.: 0.013 min
Response: 112306
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



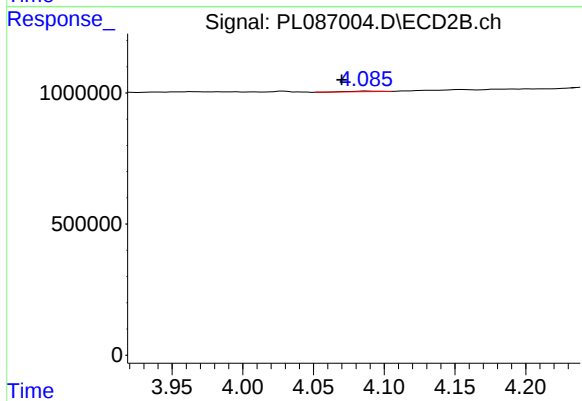
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 14656
Conc: 0.01 ng/ml



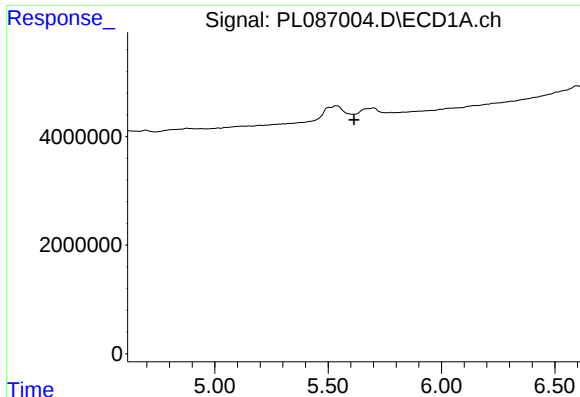
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.691 min
Response: 0
Conc: N.D.



#7 delta-BHC

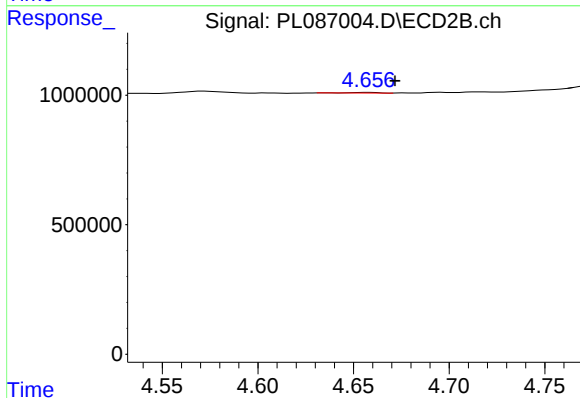
R.T.: 4.088 min
Delta R.T.: 0.018 min
Response: 34284
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

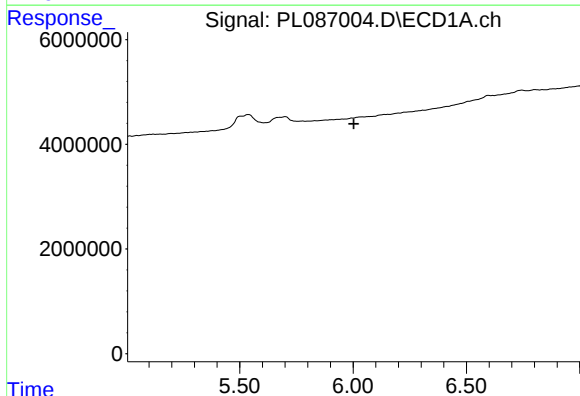
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



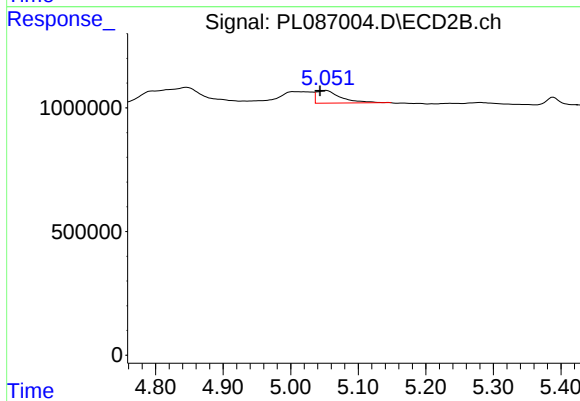
#8 Heptachlor epoxide

R.T.: 4.658 min
Delta R.T.: -0.014 min
Response: 23737
Conc: 0.02 ng/ml



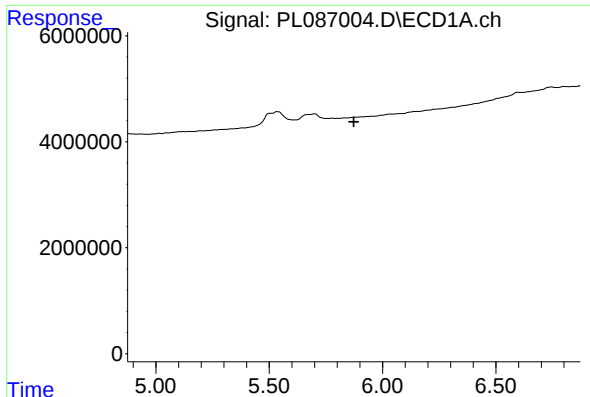
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: -68442
Conc: N.D.



#9 Endosulfan I

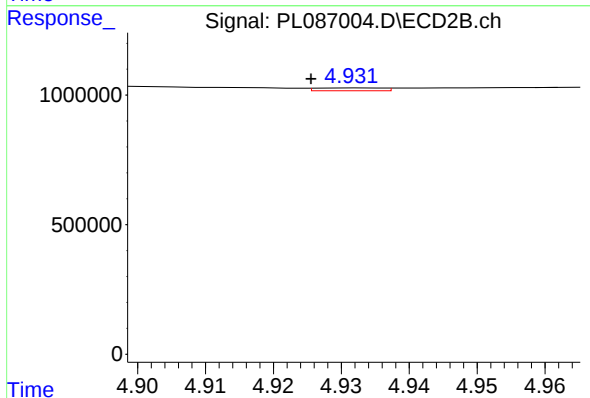
R.T.: 5.053 min
Delta R.T.: 0.009 min
Response: 1282619
Conc: 1.21 ng/ml



#10 gamma-Chlordane

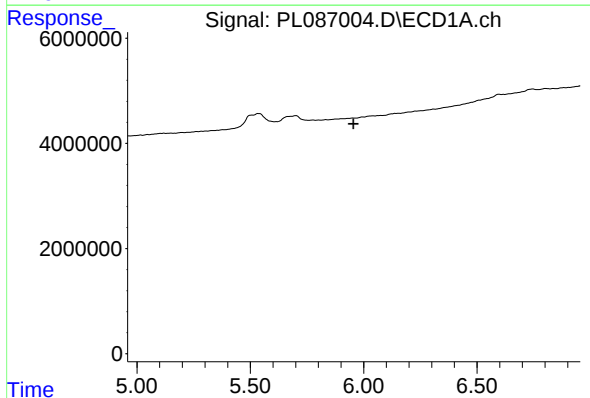
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



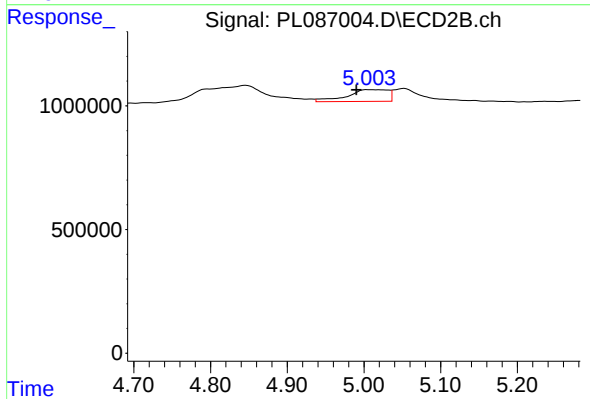
#10 gamma-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 75066
Conc: 0.07 ng/ml



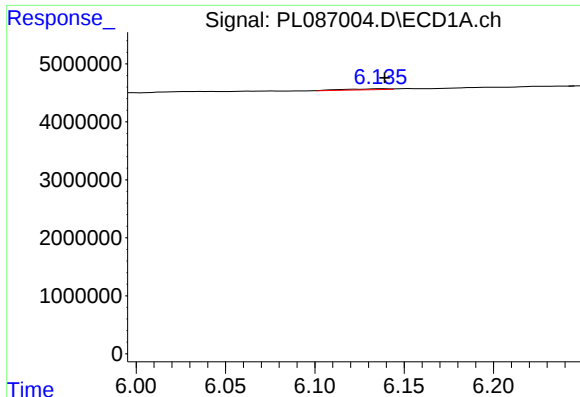
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

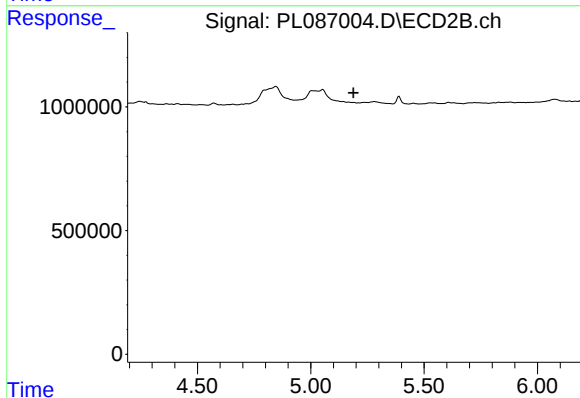
R.T.: 5.005 min
Delta R.T.: 0.015 min
Response: 1747240
Conc: 1.57 ng/ml



#12 4,4'-DDE

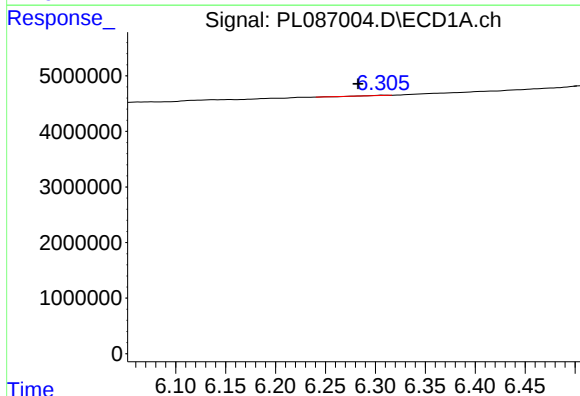
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 278040
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



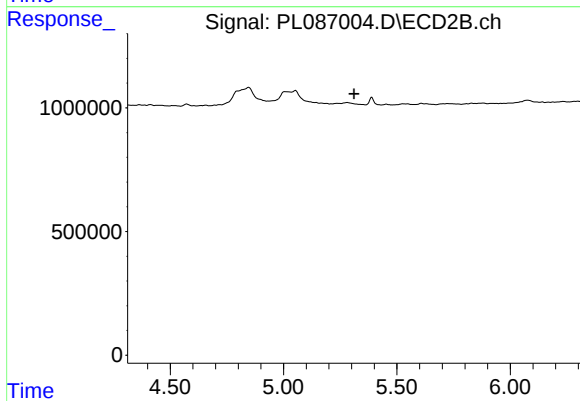
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



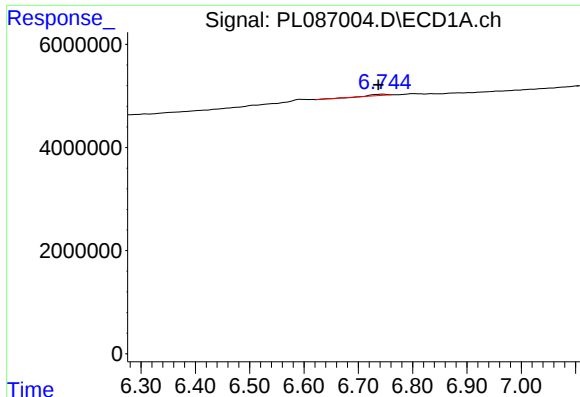
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.025 min
Response: 39352
Conc: 0.01 ng/ml



#13 Dieldrin

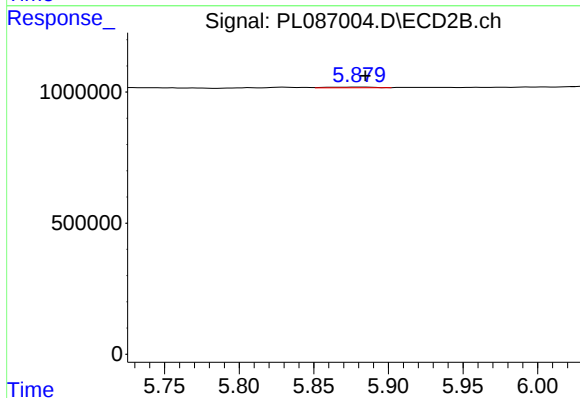
R.T.: 0.000 min
Exp R.T. : 5.311 min
Response: 0
Conc: N.D.



#15 Endosulfan II

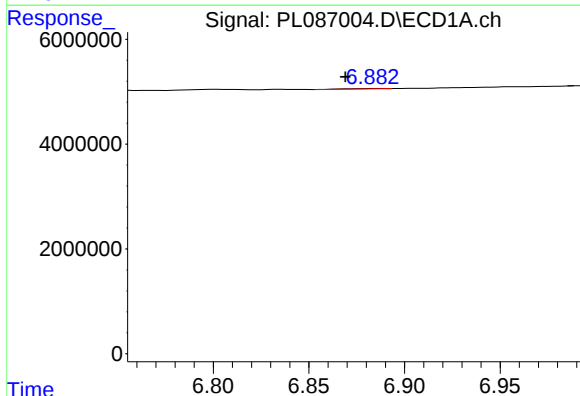
R.T.: 6.745 min
Delta R.T.: 0.009 min
Response: 405346
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



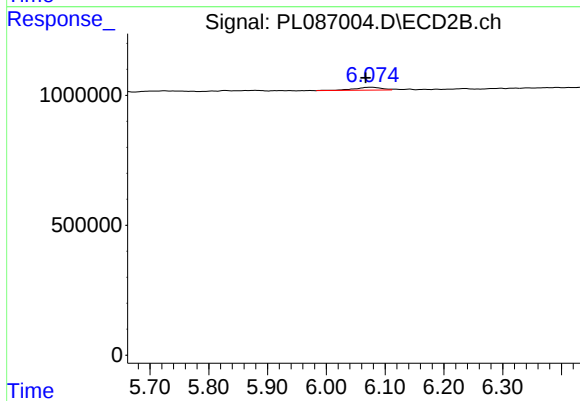
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 59045
Conc: 0.07 ng/ml



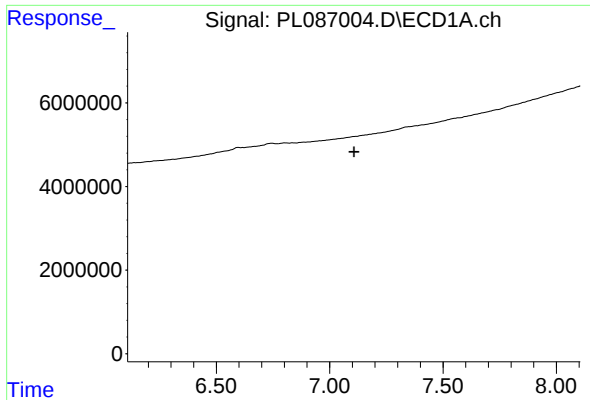
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.015 min
Response: 101275
Conc: 0.06 ng/ml



#18 Endrin aldehyde

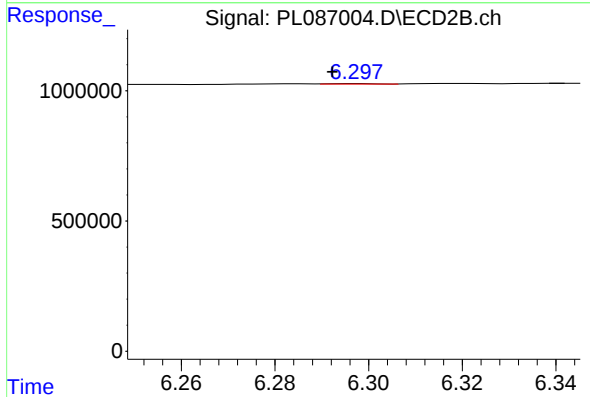
R.T.: 6.076 min
Delta R.T.: 0.009 min
Response: 372865
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

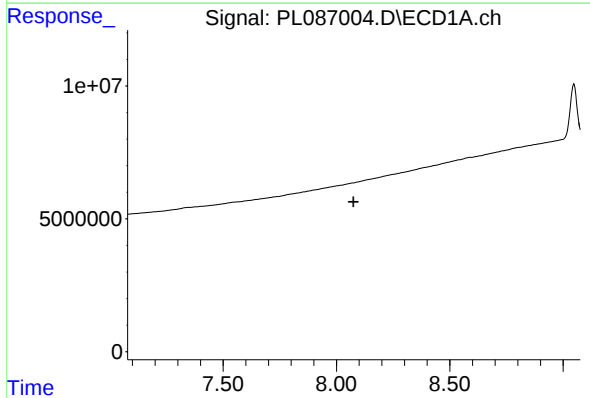
R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



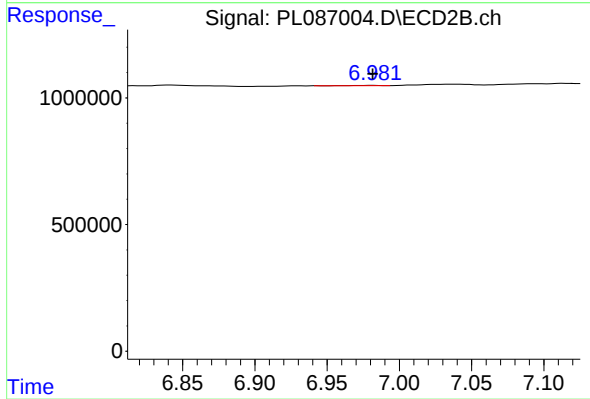
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 11285
Conc: 0.01 ng/ml



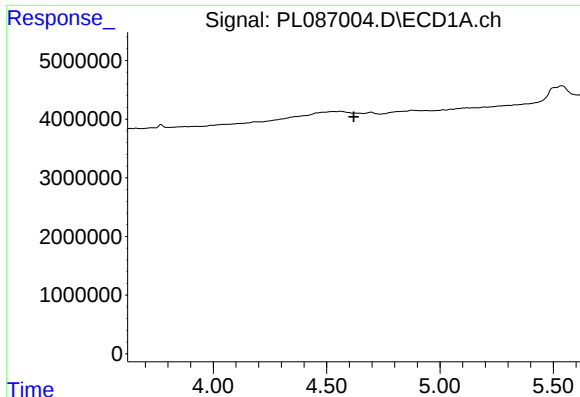
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.



#22 Mirex

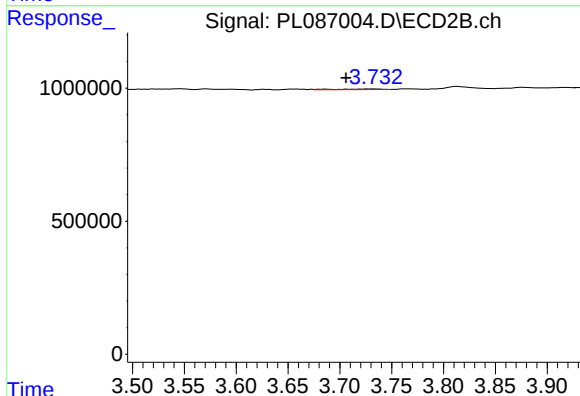
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 16871
Conc: 0.02 ng/ml



#23 Chlordane-1

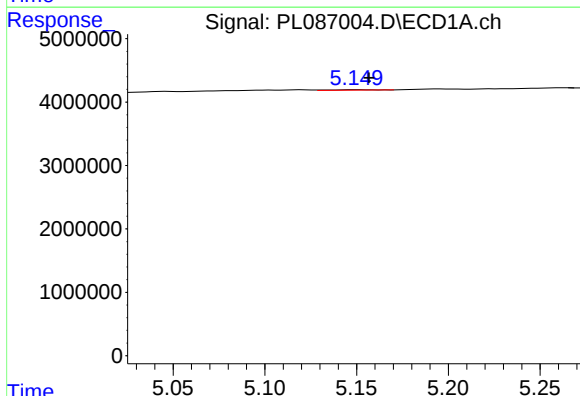
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



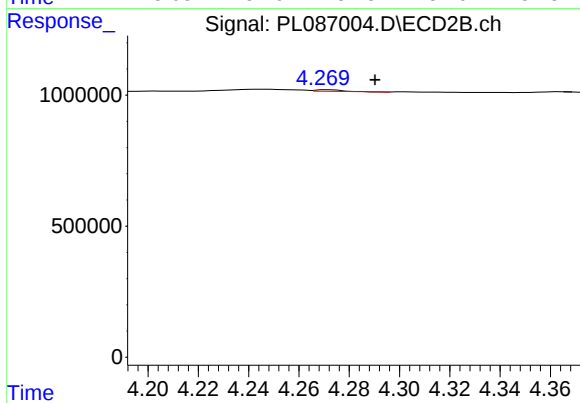
#23 Chlordane-1

R.T.: 3.734 min
Delta R.T.: 0.028 min
Response: 67378
Conc: 2.02 ng/ml



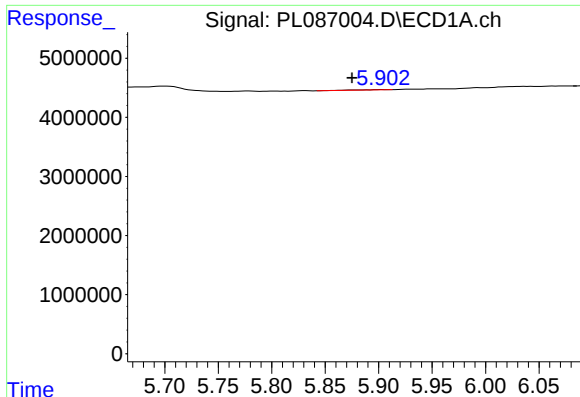
#24 Chlordane-2

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 132948
Conc: 1.03 ng/ml



#24 Chlordane-2

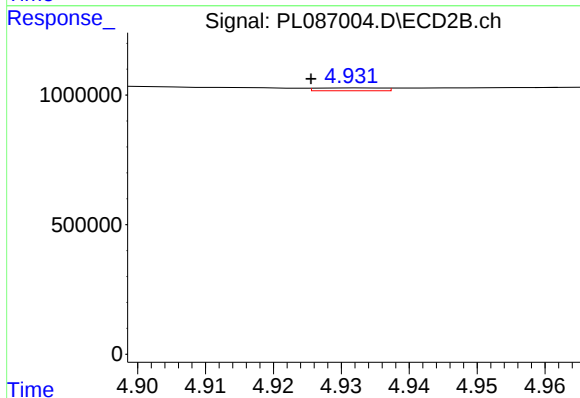
R.T.: 4.272 min
Delta R.T.: -0.018 min
Response: 42488
Conc: 1.04 ng/ml



#25 Chlordane-3

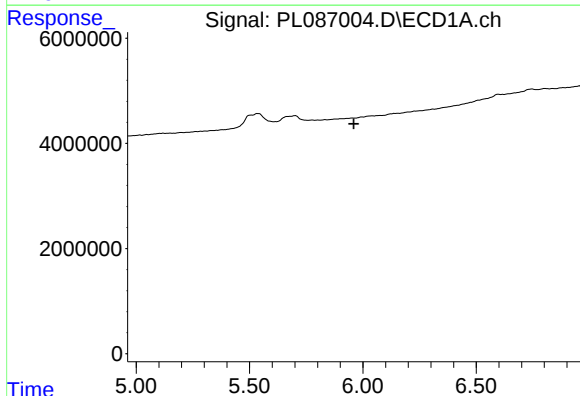
R.T.: 5.904 min
Delta R.T.: 0.029 min
Response: 113266
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



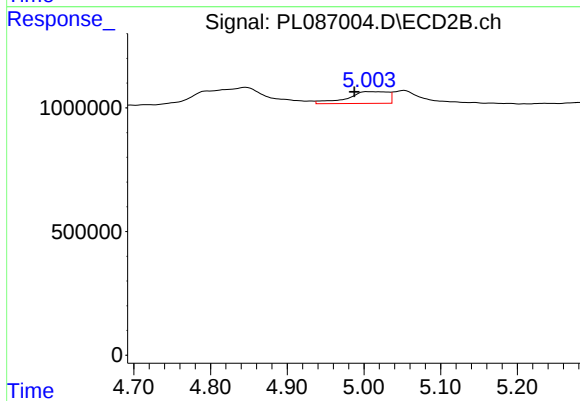
#25 Chlordane-3

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 75066
Conc: 0.74 ng/ml



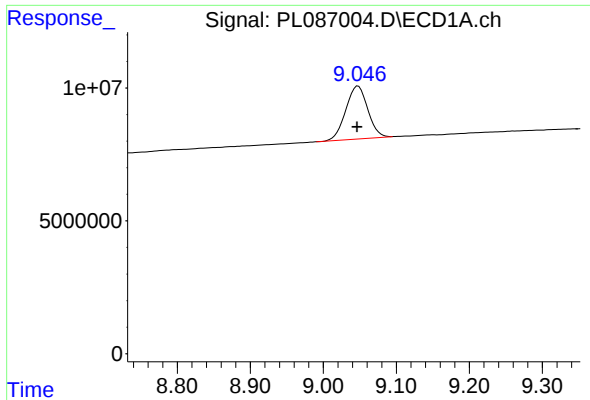
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#26 Chlordane-4

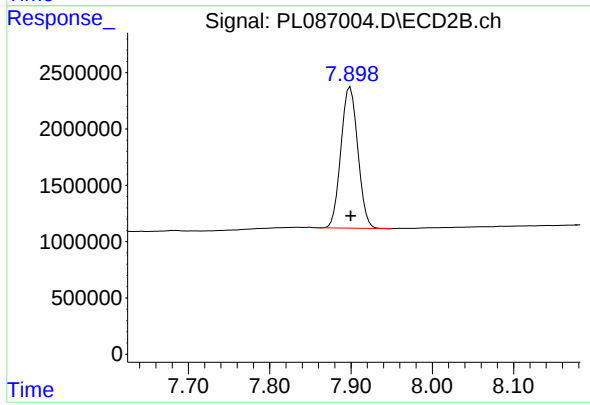
R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 1747240
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: 0.001 min
Response: 41552792
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 18043173
Conc: 18.75 ng/ml