

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 12:25
 Operator : AR\AJ
 Sample : PB165127BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165127BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:06:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.536	2.774	50703400	53846273	20.693	19.788
28)	SA Decachlor...	9.054	7.914	37249425	59774164	19.355	21.901
Target Compounds							
2)	A alpha-BHC	0.000	3.270	0	138485	N.D.	0.035 #
4)	MA Heptachlor	0.000	3.938	0	27881	N.D.	0.007 #
5)	MB Aldrin	0.000	4.234	0	63057	N.D.	0.017 #
6)	B beta-BHC	0.000	3.906	0	51542	N.D.	0.031 #
7)	B delta-BHC	0.000	4.140	0	145496	N.D.	0.038 #
8)	B Heptachlo...	0.000	4.733	0	80442	N.D.	0.024 #
9)	A Endosulfan I	0.000	5.076f	0	423433	N.D.	0.139 #
10)	B gamma-Chl...	0.000	4.991	0	1446270	N.D.	0.430 #
11)	B alpha-Chl...	0.000	5.043	0	787065	N.D.	0.237 #
12)	B 4,4'-DDE	0.000	5.240	0	589308	N.D.	0.183 #
13)	MA Dieldrin	0.000	5.358	0	13302	N.D.	0.004 #
14)	MA Endrin	0.000	5.656	0	1305209	N.D.	0.451 #
16)	A 4,4'-DDD	0.000	5.791	0	44604	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.607	0	172196	N.D.	0.121 #
22)	Mirex	0.000	7.021	0	524718	N.D.	0.201 #
23)	Chlordane-1	0.000	3.797f	0	96906	N.D.	0.913 #
24)	Chlordane-2	0.000	4.365	0	305222	N.D.	2.464 #
25)	Chlordane-3	0.000	4.991	0	1446270	N.D.	3.988 #
26)	Chlordane-4	0.000	5.043	0	787065	N.D.	2.250 #

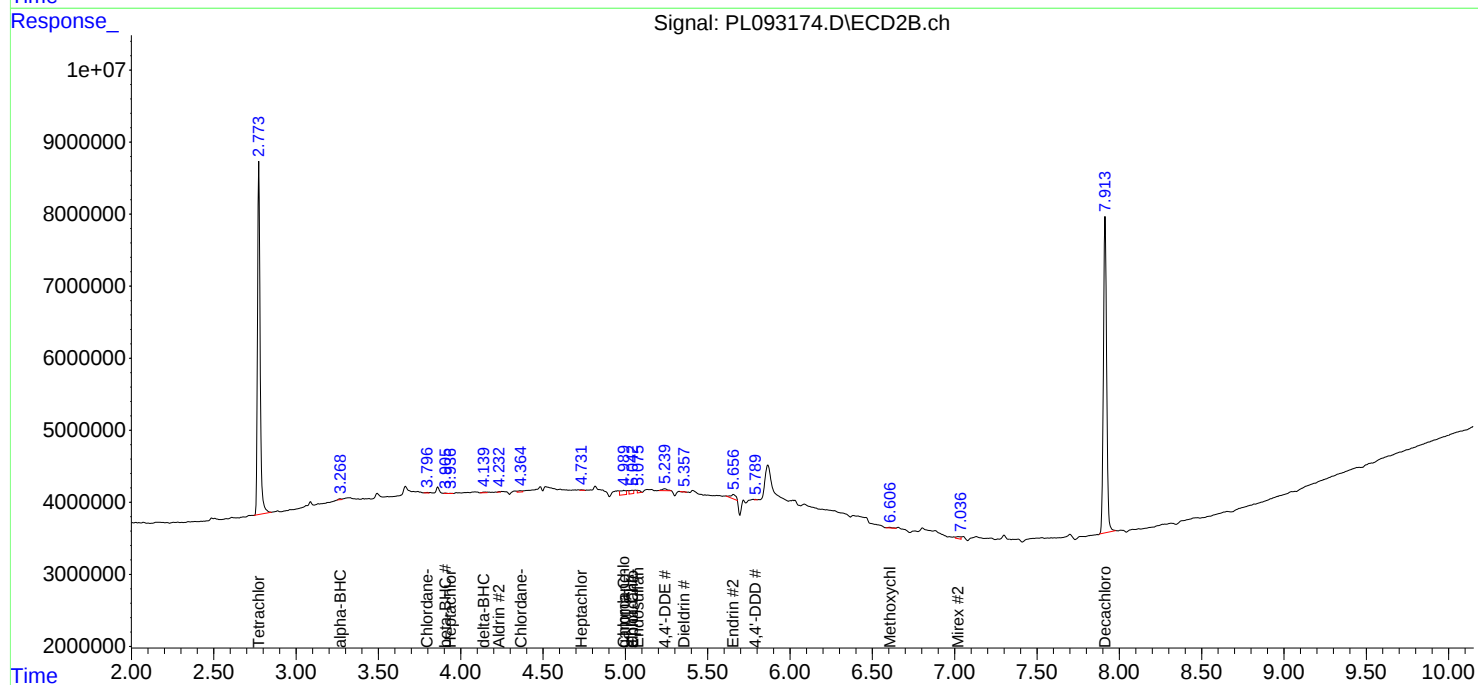
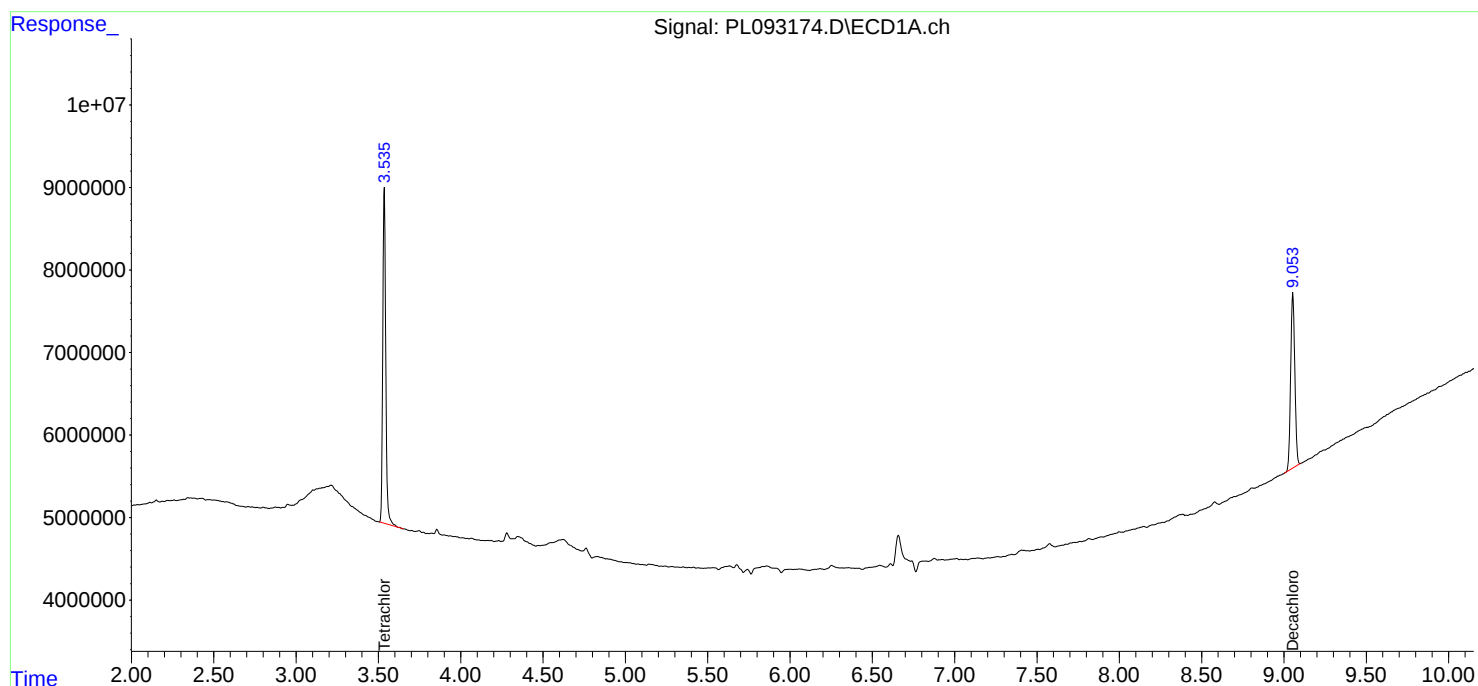
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

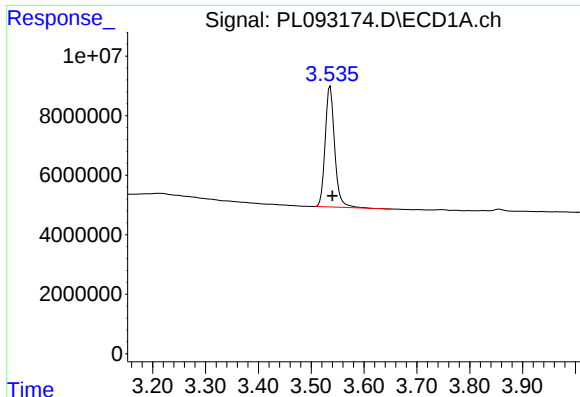
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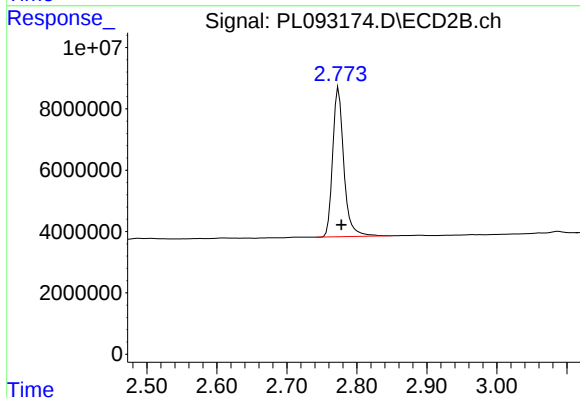




#1 Tetrachloro-m-xylene

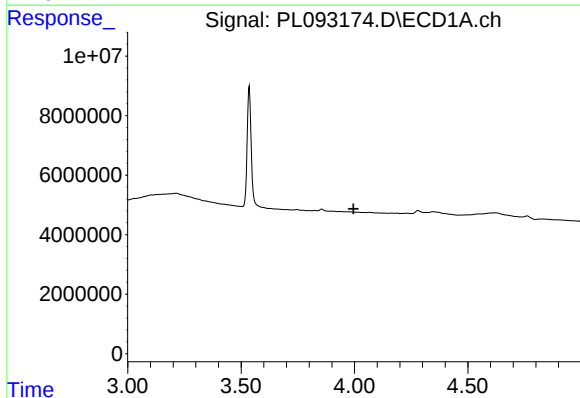
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 50703400
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BL



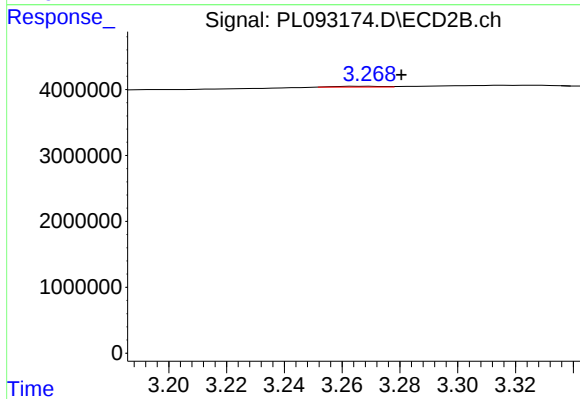
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 53846273
Conc: 19.79 ng/ml



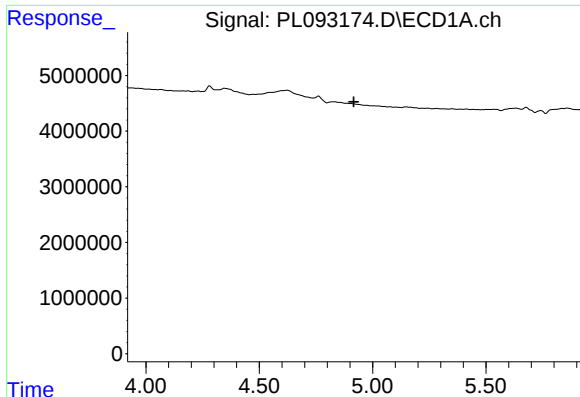
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

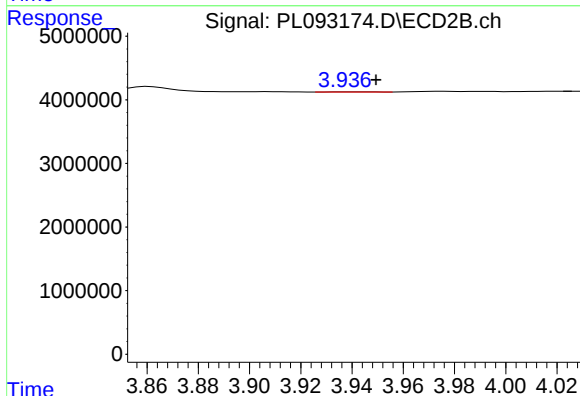
R.T.: 3.270 min
Delta R.T.: -0.011 min
Response: 138485
Conc: 0.03 ng/ml



#4 Heptachlor

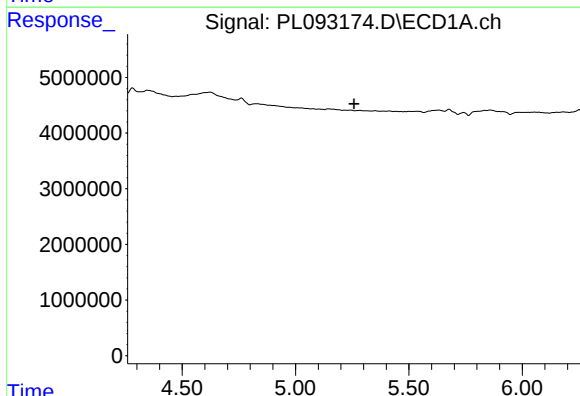
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165127BL



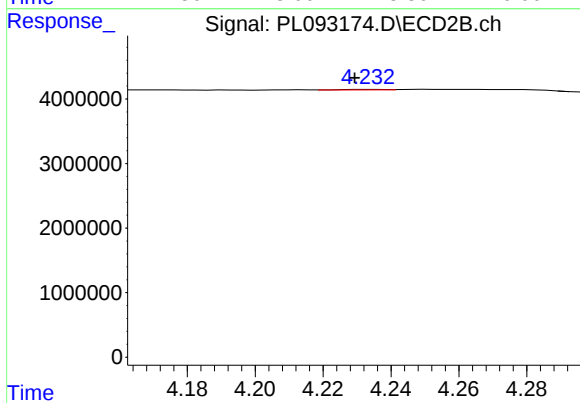
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.012 min
Response: 27881
Conc: 0.01 ng/ml



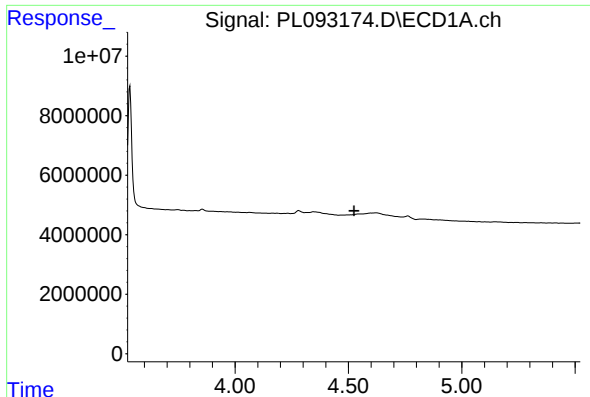
#5 Aldrin

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



#5 Aldrin

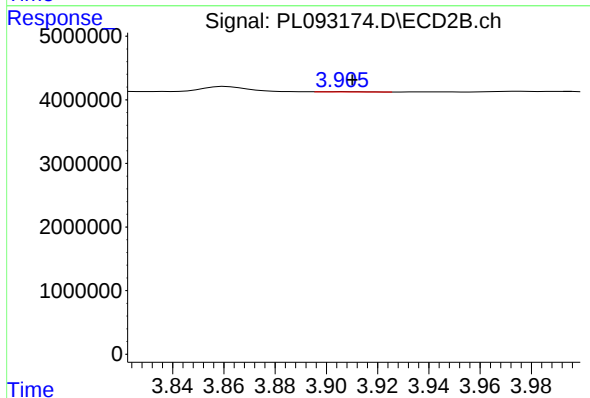
R.T.: 4.234 min
Delta R.T.: 0.005 min
Response: 63057
Conc: 0.02 ng/ml



#6 beta-BHC

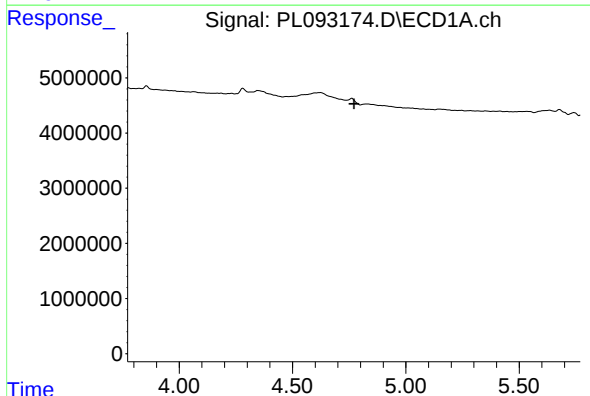
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165127BL



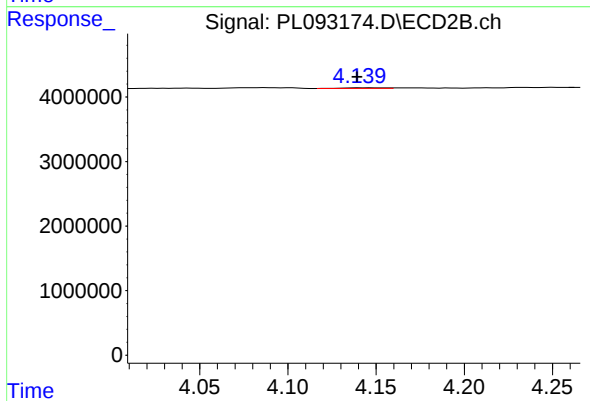
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 51542
Conc: 0.03 ng/ml



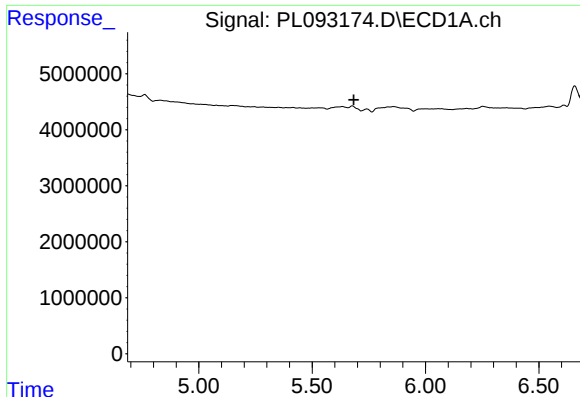
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

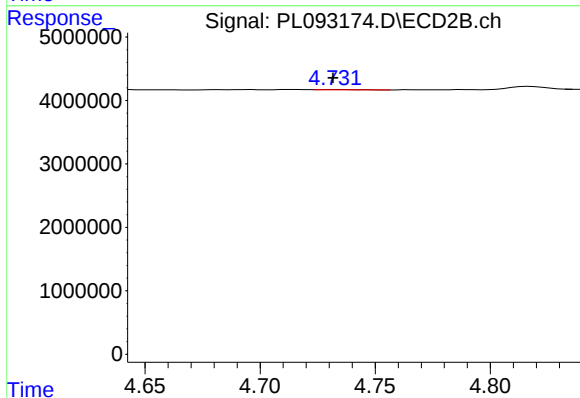
R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 145496
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

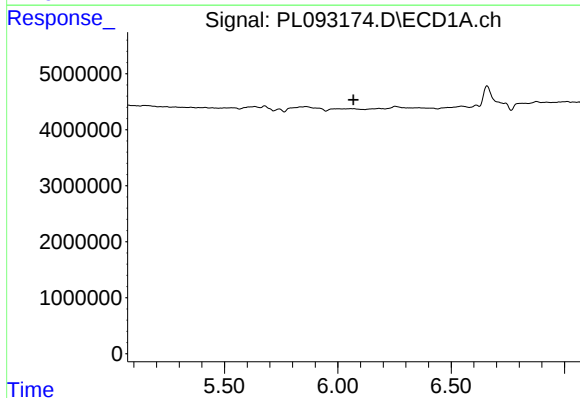
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165127BL



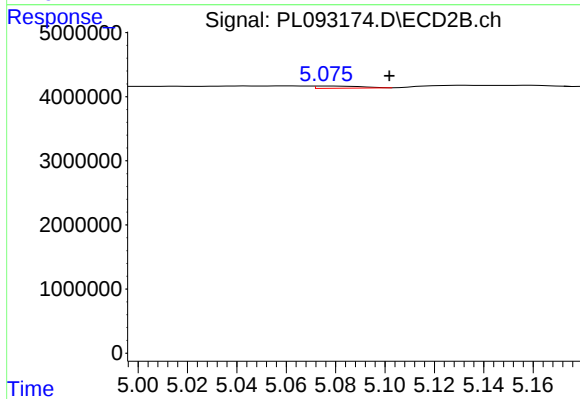
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.001 min
Response: 80442
Conc: 0.02 ng/ml



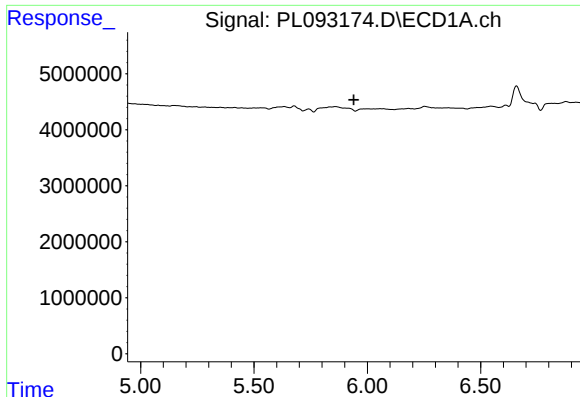
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

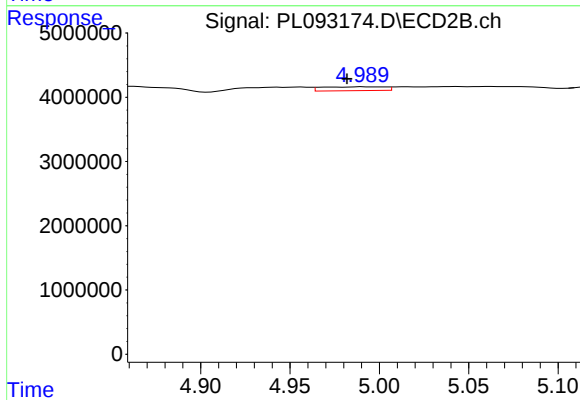
R.T.: 5.076 min
Delta R.T.: -0.025 min
Response: 423433
Conc: 0.14 ng/ml



#10 gamma-Chlordane

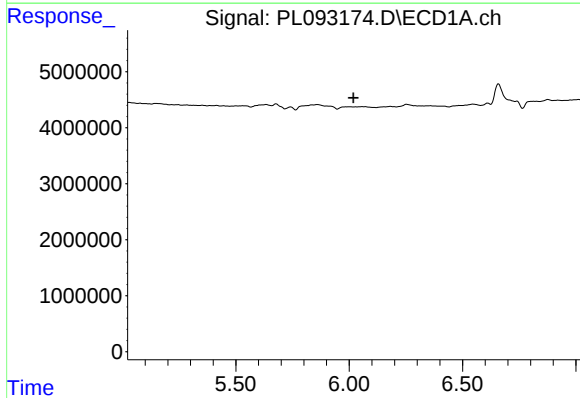
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165127BL



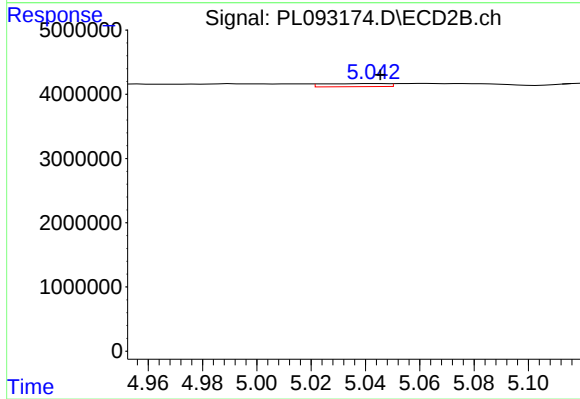
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 1446270
Conc: 0.43 ng/ml



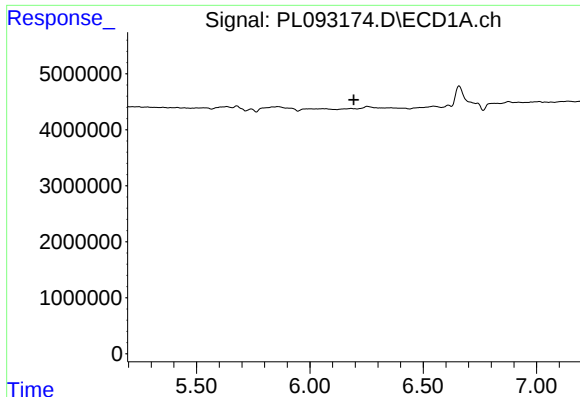
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

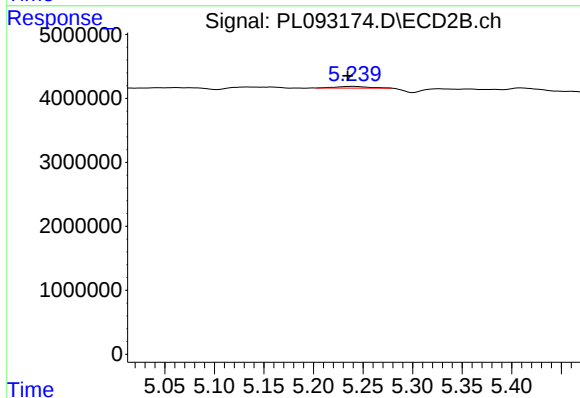
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 787065
Conc: 0.24 ng/ml



#12 4,4'-DDE

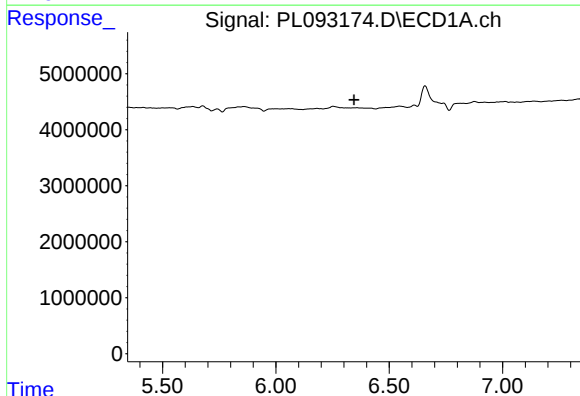
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165127BL



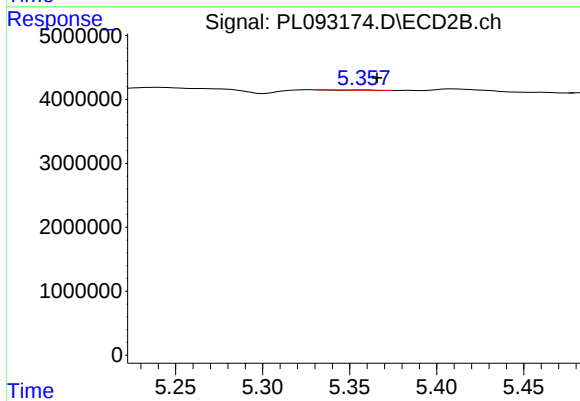
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 589308
Conc: 0.18 ng/ml



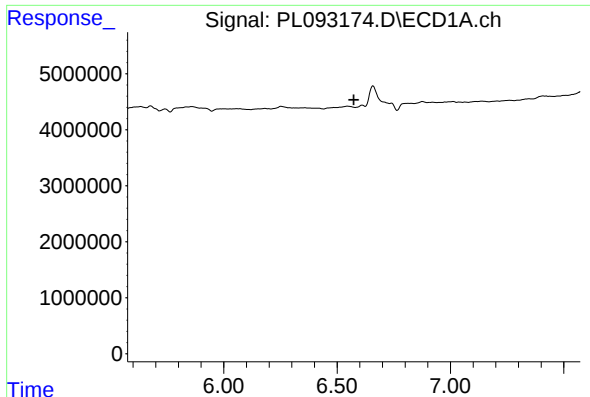
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

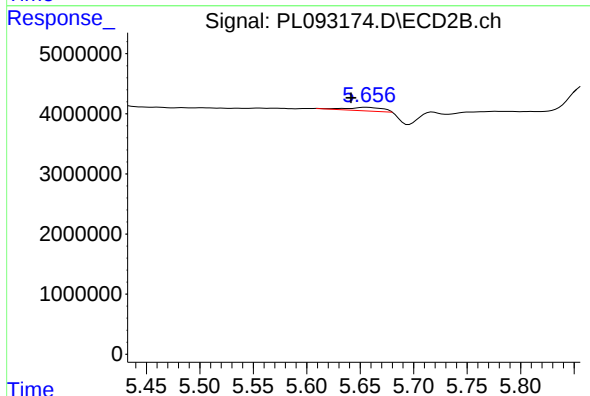
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 13302
Conc: 0.00 ng/ml



#14 Endrin

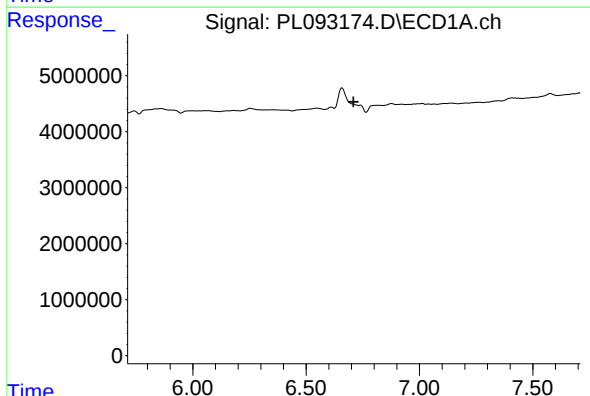
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165127BL



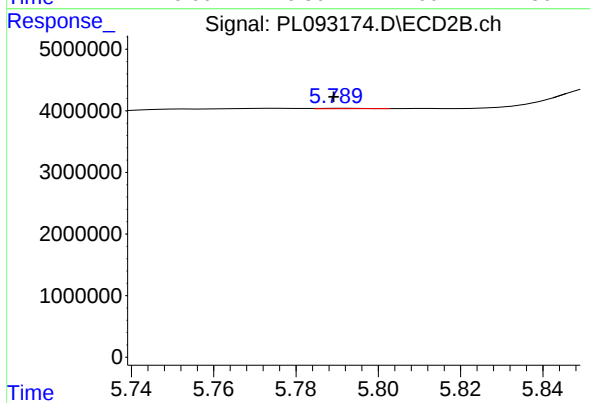
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 1305209
Conc: 0.45 ng/ml



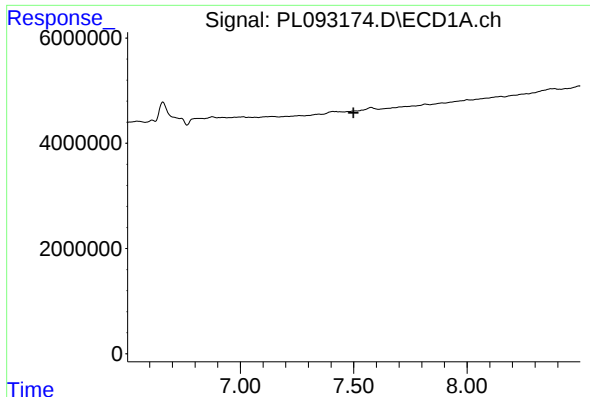
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

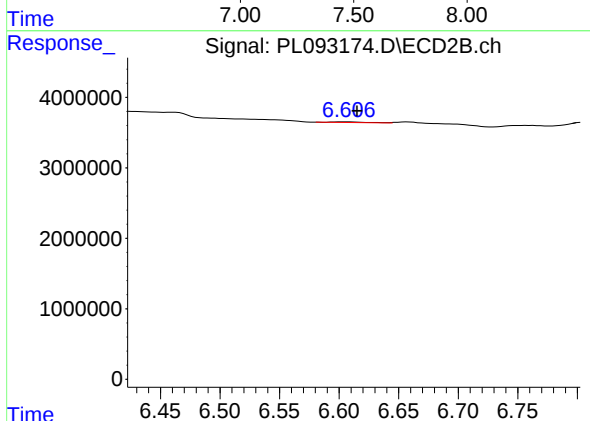
R.T.: 5.791 min
Delta R.T.: 0.001 min
Response: 44604
Conc: 0.02 ng/ml



#20 Methoxychlor

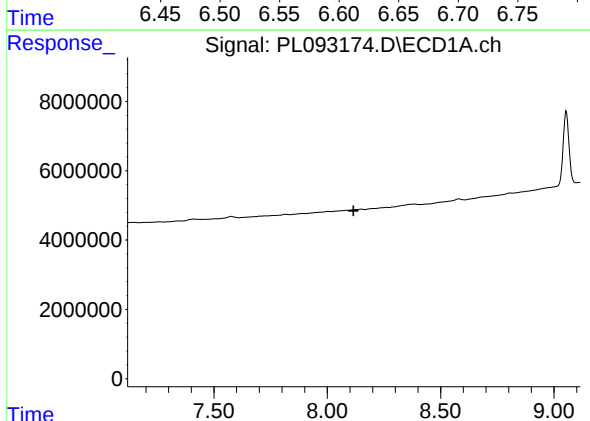
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165127BL



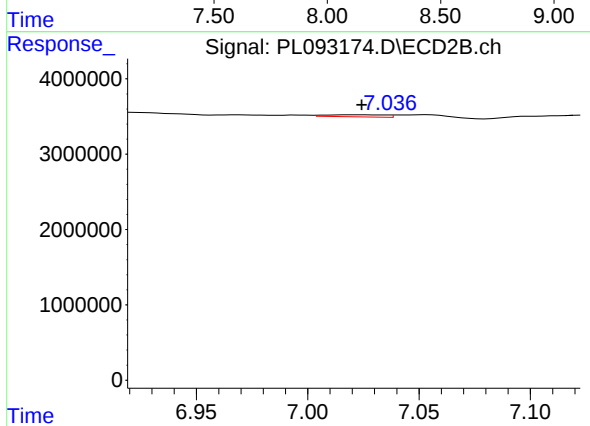
#20 Methoxychlor

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 172196
Conc: 0.12 ng/ml



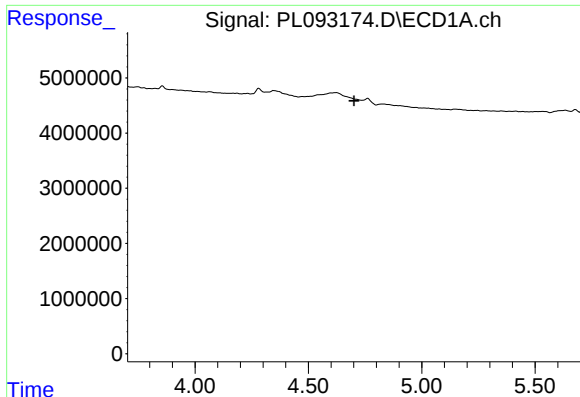
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

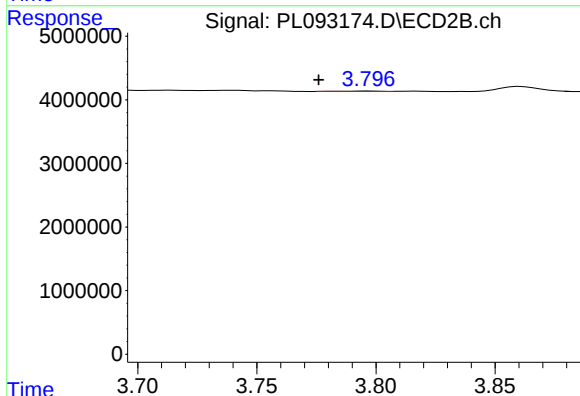
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 524718
Conc: 0.20 ng/ml



#23 Chlordane-1

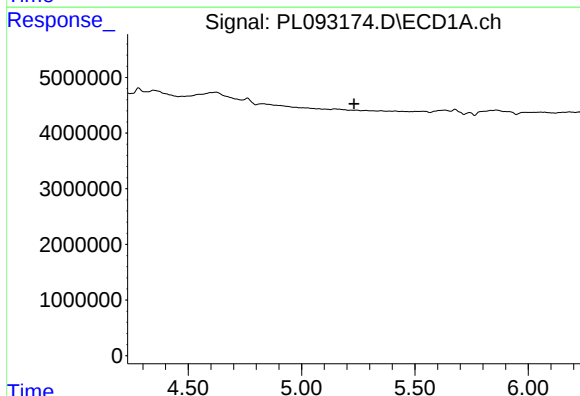
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165127BL



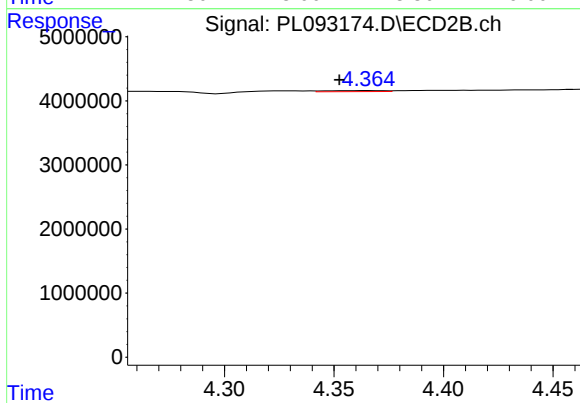
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: 0.021 min
Response: 96906
Conc: 0.91 ng/ml



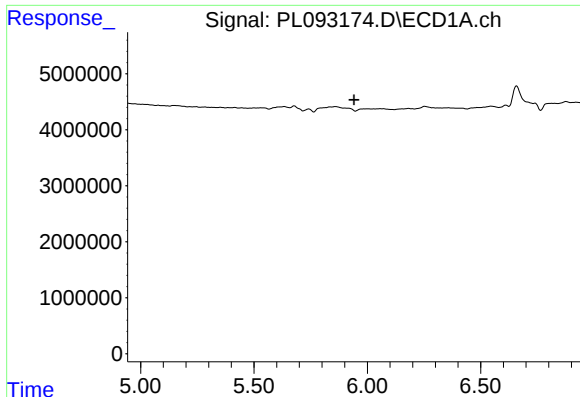
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

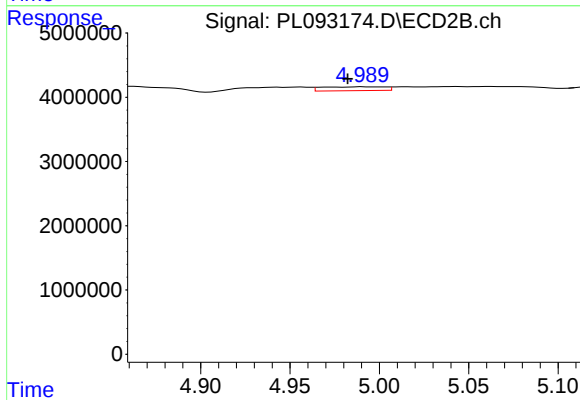
R.T.: 4.365 min
Delta R.T.: 0.013 min
Response: 305222
Conc: 2.46 ng/ml



#25 Chlordane-3

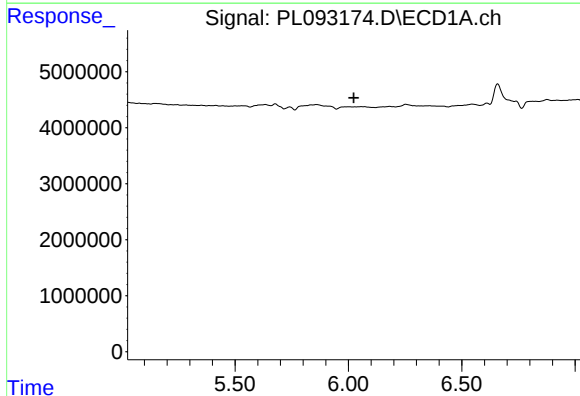
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB165127BL



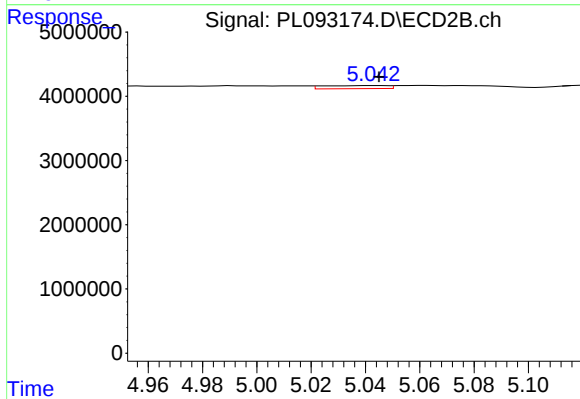
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 1446270
Conc: 3.99 ng/ml



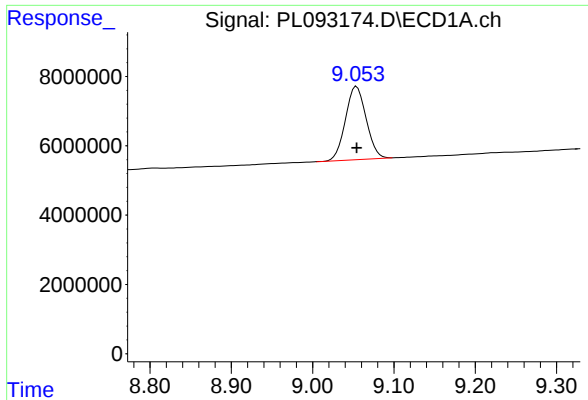
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

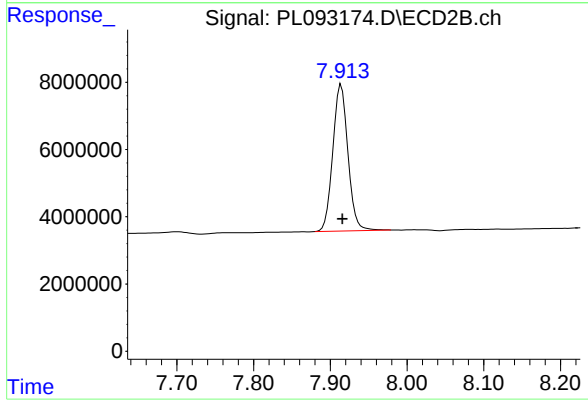
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 787065
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 37249425
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165127BL



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 59774164
Conc: 21.90 ng/ml