

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073120AL\
 Data File : FC048790.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2020 12:56
 Operator : DD\AJ
 Sample : L3507-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 00:01:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.679	3786066	27.585 ug/ml
Spiked Amount 50.000		Recovery =	55.17%
12) S 1-chlorooctadecane (S...	13.112	3184233	28.257 ug/ml
Spiked Amount 50.000		Recovery =	56.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.368f	117249	0.952 ug/ml
7) T n-Hexadecane (C16)	9.930	126563	1.034 ug/ml
8) T n-Octadecane (C18)	11.353	82143	0.642 ug/ml
10) T n-Eicosane (C20)	12.663	171702	1.328 ug/ml
11) T n-Heneicosane (C21)	13.277	182105	1.405 ug/ml
13) T n-Docosane (C22)	13.864	114743	0.884 ug/ml
14) T n-Tetracosane (C24)	14.952	436612	3.331 ug/ml
15) T n-Hexacosane (C26)	15.989	148518	1.142 ug/ml
16) T n-Octacosane (C28)	16.943	77706	0.595 ug/ml
17) T n-Tricontane (C30)	17.826	378950	2.948 ug/ml
18) T n-Dotriacontane (C32)	18.655	480603	4.068 ug/ml
19) T n-Tetratriacontane (C34)	19.437	448624	4.019 ug/ml
20) T n-Hexatriacontane (C36)	20.176	259681	2.469 ug/ml
21) T n-Octatriacontane (C38)	20.929	189928	1.935 ug/ml
22) T n-Tetracontane (C40)	21.885	189108	1.946 ug/ml

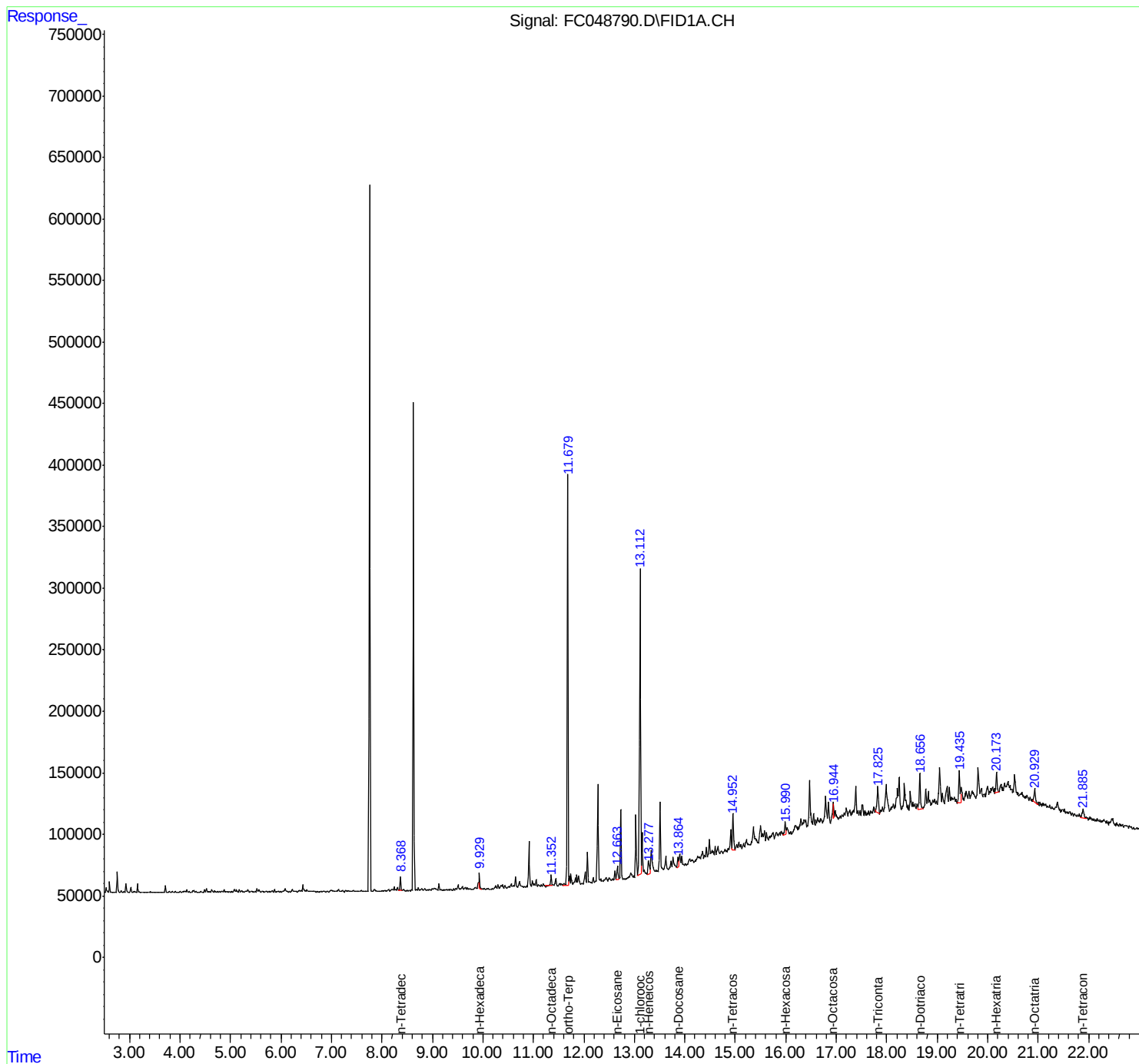
(f)=RT Delta > 1/2 Window

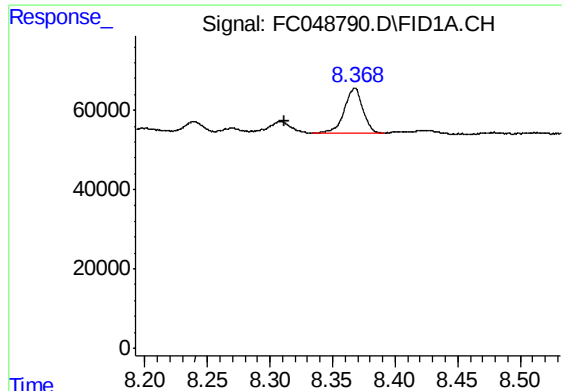
(m)=manual int.

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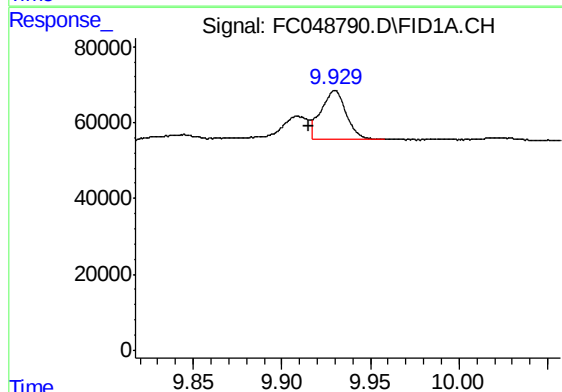
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





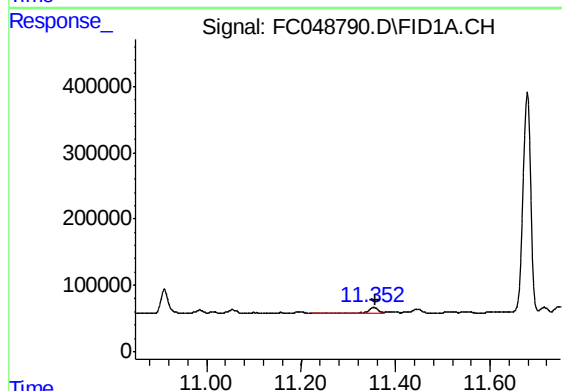
#6 n-Tetradecane (C14)

R.T.: 8.368 min
Delta R.T.: 0.056 min
Response: 117249
Conc: 0.95 ug/ml



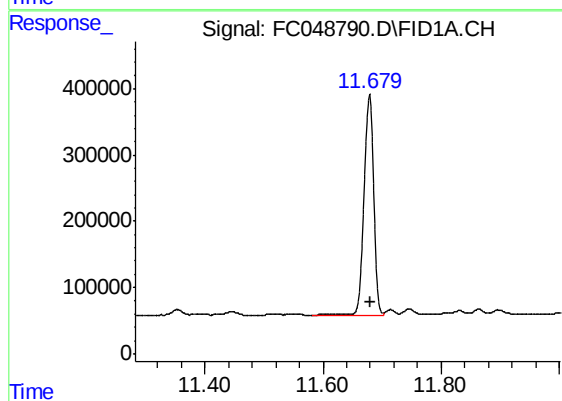
#7 n-Hexadecane (C16)

R.T.: 9.930 min
Delta R.T.: 0.015 min
Response: 126563
Conc: 1.03 ug/ml



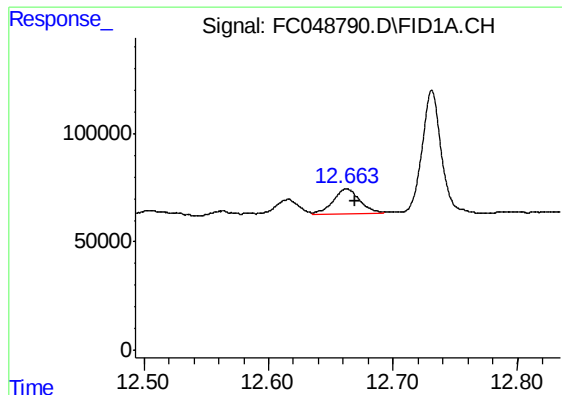
#8 n-Octadecane (C18)

R.T.: 11.353 min
Delta R.T.: -0.006 min
Response: 82143
Conc: 0.64 ug/ml



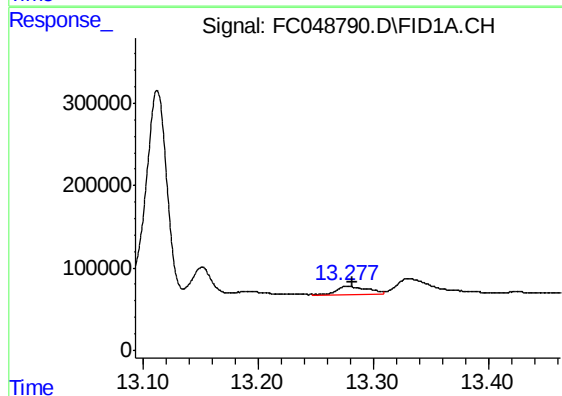
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 3786066
Conc: 27.59 ug/ml



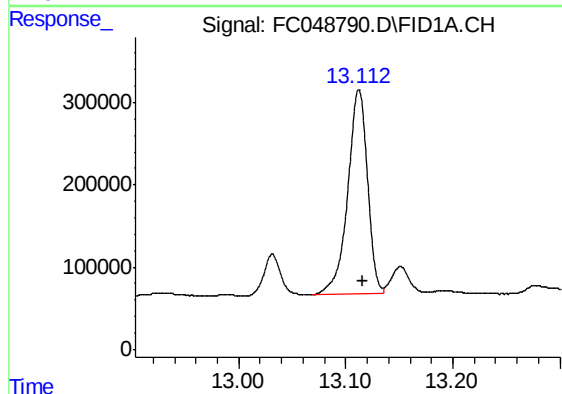
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: -0.007 min
Response: 171702
Conc: 1.33 ug/ml



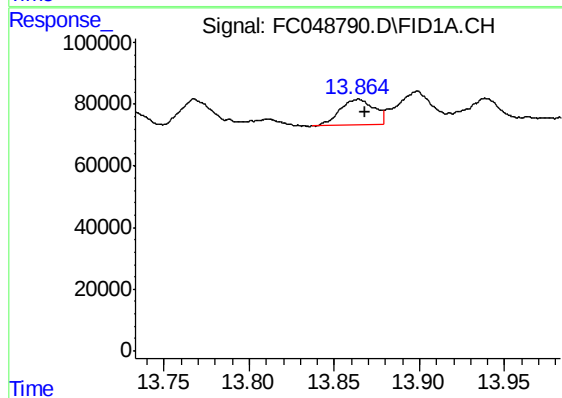
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: -0.004 min
Response: 182105
Conc: 1.40 ug/ml



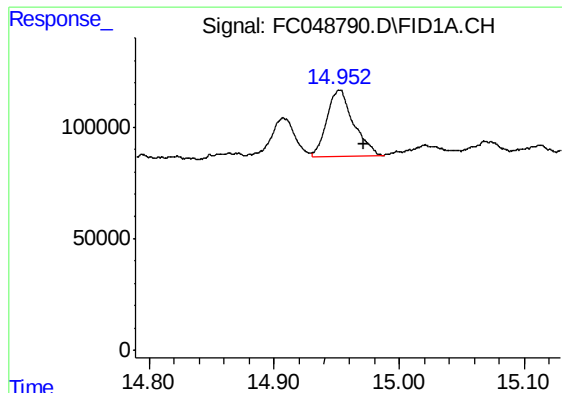
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 3184233
Conc: 28.26 ug/ml



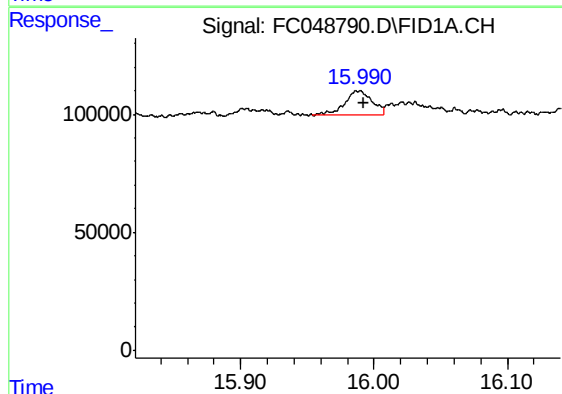
#13 n-Docosane (C22)

R.T.: 13.864 min
Delta R.T.: -0.004 min
Response: 114743
Conc: 0.88 ug/ml



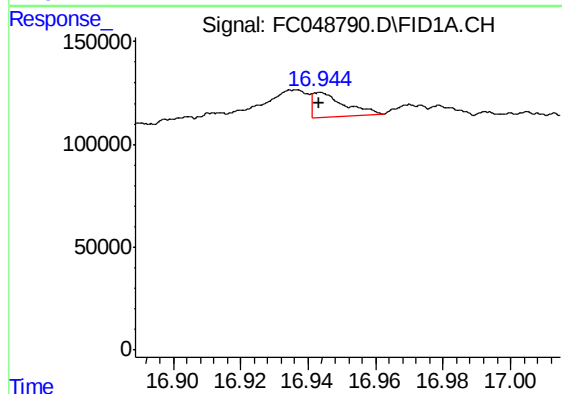
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.020 min
Response: 436612
Conc: 3.33 ug/ml



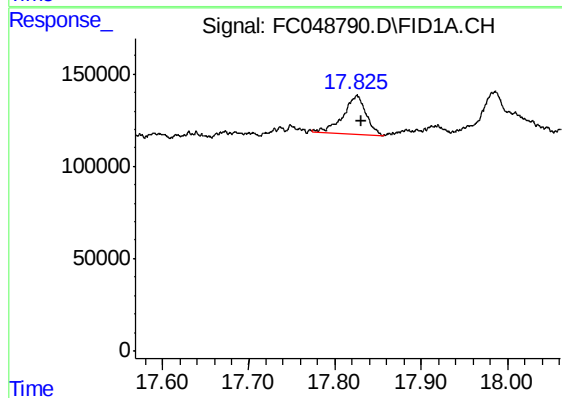
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: -0.004 min
Response: 148518
Conc: 1.14 ug/ml



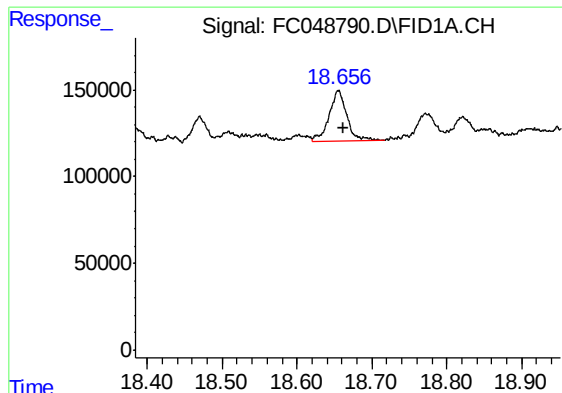
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.000 min
Response: 77706
Conc: 0.59 ug/ml



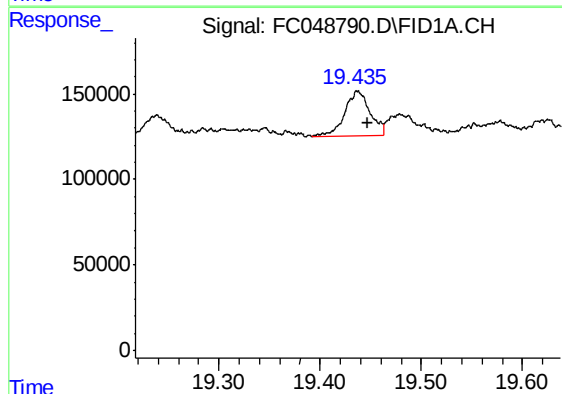
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 378950
Conc: 2.95 ug/ml



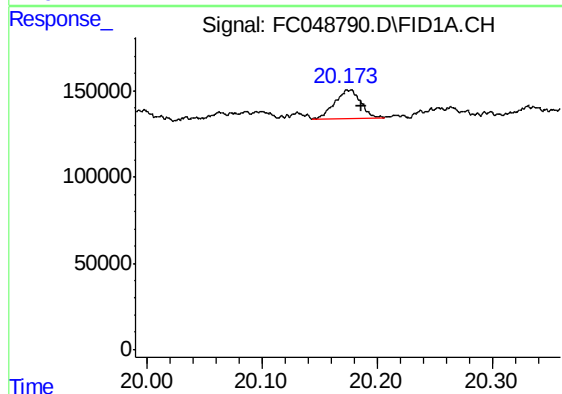
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.008 min
Response: 480603
Conc: 4.07 ug/ml



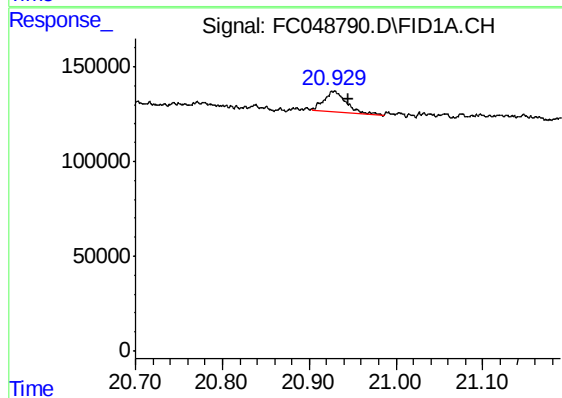
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.010 min
Response: 448624
Conc: 4.02 ug/ml



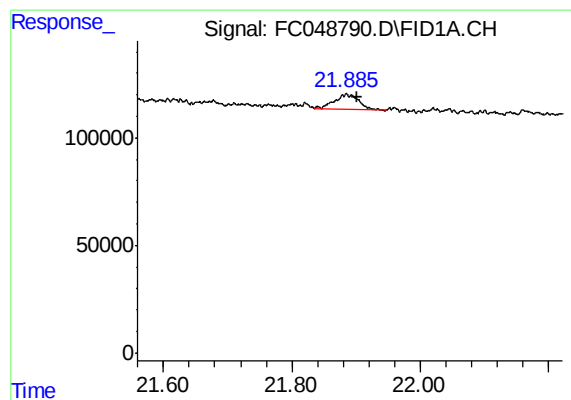
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.010 min
Response: 259681
Conc: 2.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.017 min
Response: 189928
Conc: 1.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: -0.016 min
Response: 189108
Conc: 1.95 ug/ml