

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048682.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jul 2020 13:51
 Operator : DD\AJ
 Sample : L3436-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 01:36:57 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			
12) S 1-chlorooctadecane (S...	13.112	2002251	17.768 ug/ml
Spiked Amount 50.000		Recovery =	35.54%
Target Compounds			
4) T n-Dodecane (C12)	6.513	151500	1.238 ug/ml
6) T n-Tetradecane (C14)	8.310	121770	0.989 ug/ml
7) T n-Hexadecane (C16)	9.913	122803	1.003 ug/ml
8) T n-Octadecane (C18)	11.355	98288	0.768 ug/ml
10) T n-Eicosane (C20)	12.664	105514	0.816 ug/ml
13) T n-Docosane (C22)	13.865	110183	0.849 ug/ml
14) T n-Tetracosane (C24)	14.967	107969	0.824 ug/ml
15) T n-Hexacosane (C26)	15.986	133065	1.023 ug/ml
16) T n-Octacosane (C28)	16.936	190930	1.461 ug/ml
17) T n-Tricontane (C30)	17.822	462241	3.596 ug/ml
18) T n-Dotriacontane (C32)	18.655	241117	2.041 ug/ml
19) T n-Tetratriacontane (C34)	19.439	289105	2.590 ug/ml
20) T n-Hexatriacontane (C36)	20.172	482204	4.585 ug/ml
21) T n-Octatriacontane (C38)	20.926	271325	2.764 ug/ml
22) T n-Tetracontane (C40)	21.878	509430	5.242 ug/ml

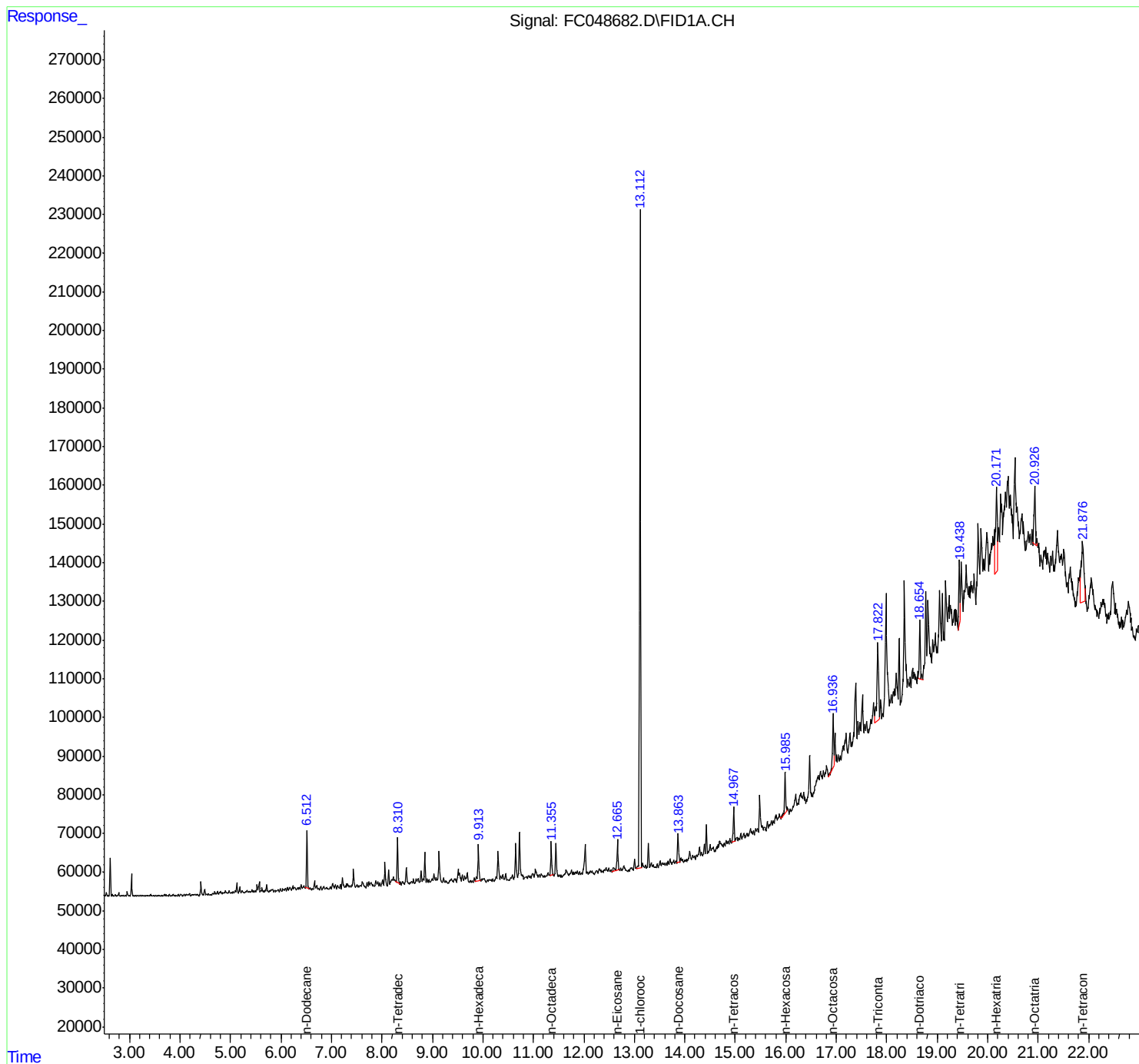
(f)=RT Delta > 1/2 Window

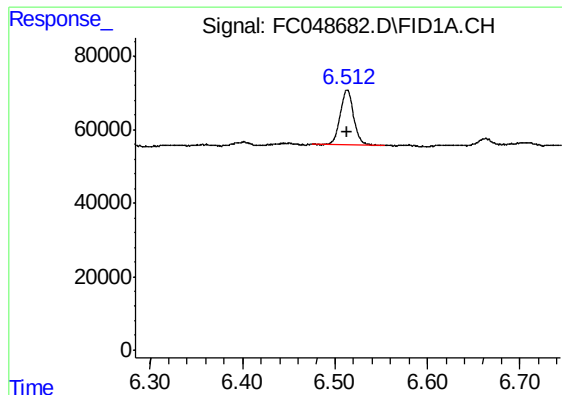
(m)=manual int.

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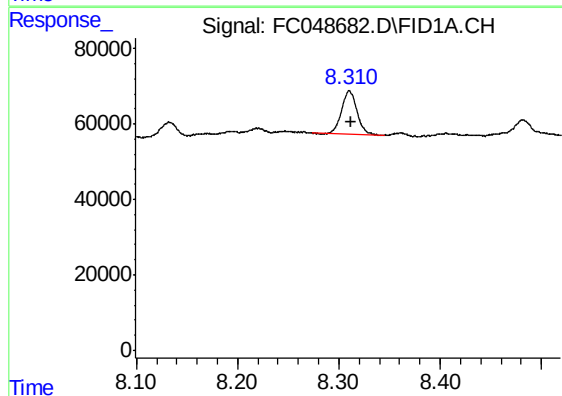
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Signal Info : 20M x 0.18mm x 0.18um





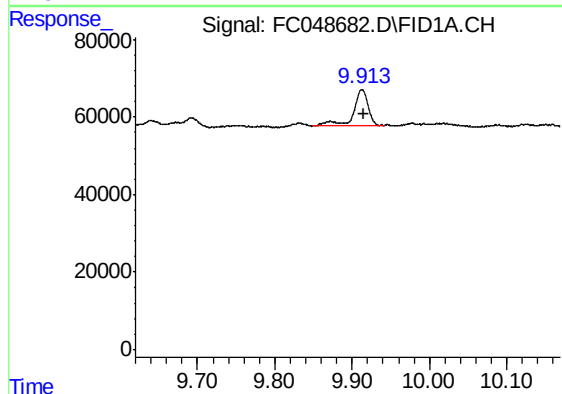
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 151500
Conc: 1.24 ug/ml



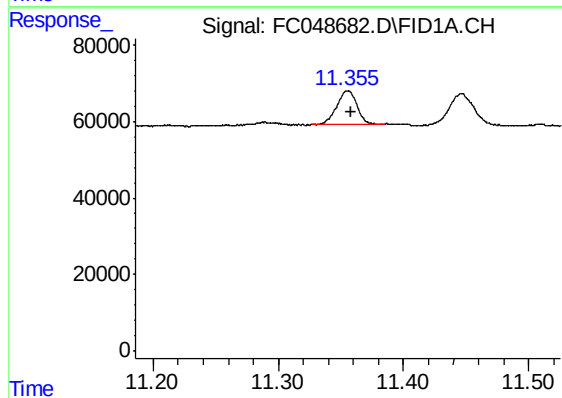
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 121770
Conc: 0.99 ug/ml



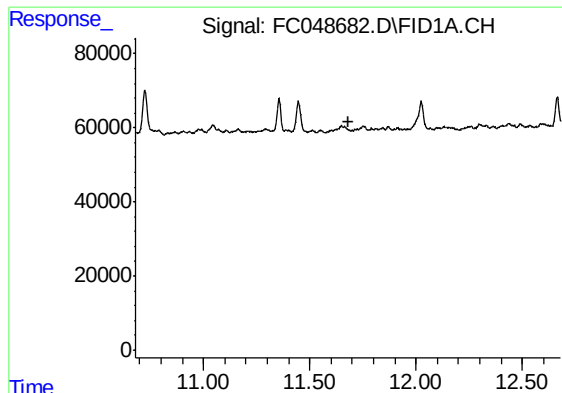
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 122803
Conc: 1.00 ug/ml



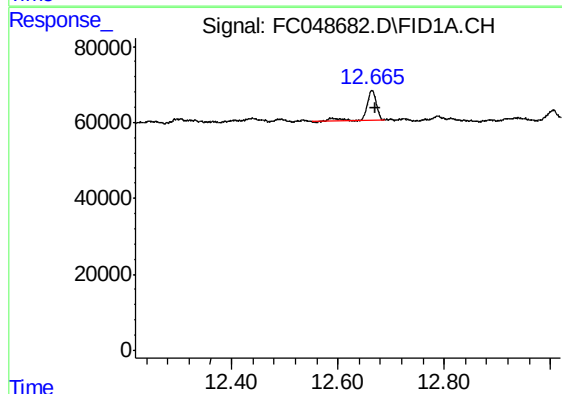
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 98288
Conc: 0.77 ug/ml



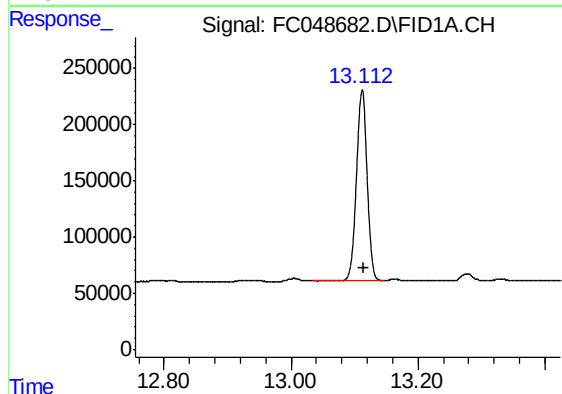
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.



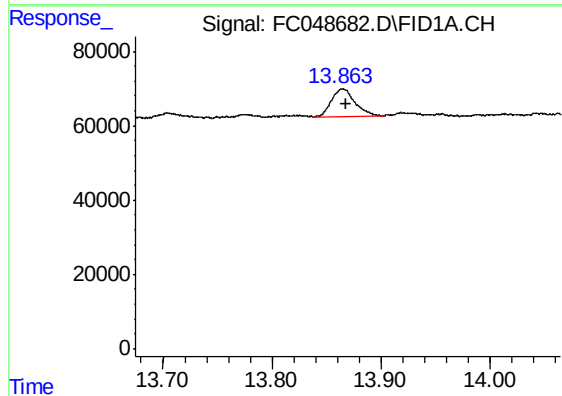
#10 n-Eicosane (C20)

R.T.: 12.664 min
Delta R.T.: -0.005 min
Response: 105514
Conc: 0.82 ug/ml



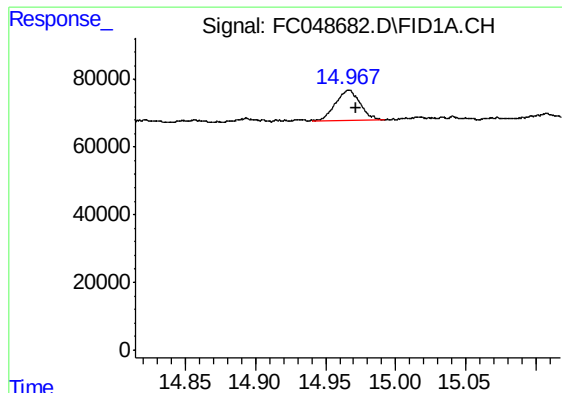
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 2002251
Conc: 17.77 ug/ml



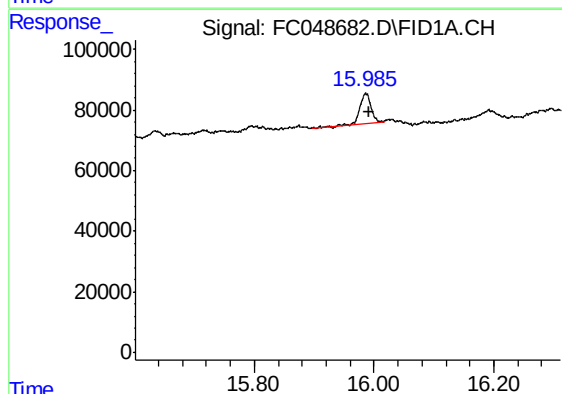
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 110183
Conc: 0.85 ug/ml



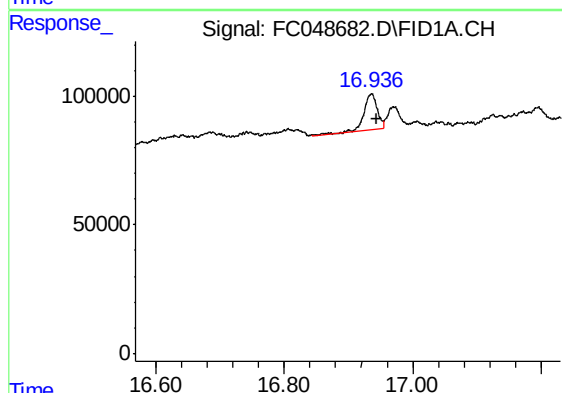
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.005 min
Response: 107969
Conc: 0.82 ug/ml



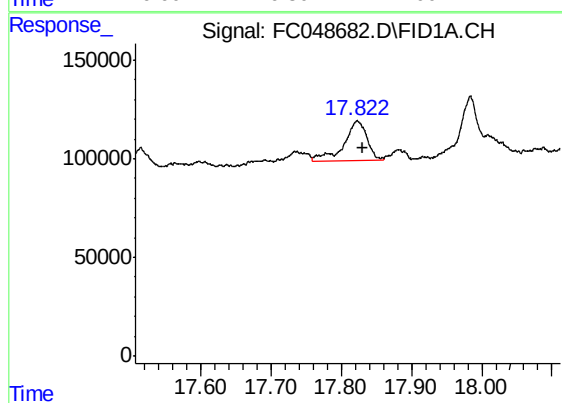
#15 n-Hexacosane (C26)

R.T.: 15.986 min
Delta R.T.: -0.007 min
Response: 133065
Conc: 1.02 ug/ml



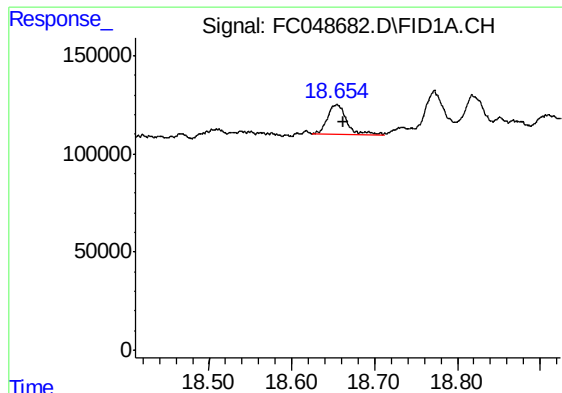
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.008 min
Response: 190930
Conc: 1.46 ug/ml



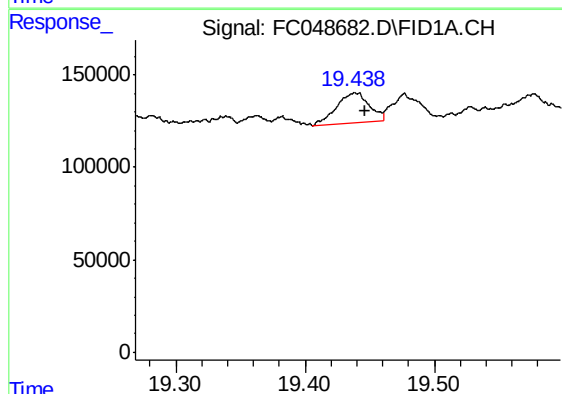
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 462241
Conc: 3.60 ug/ml



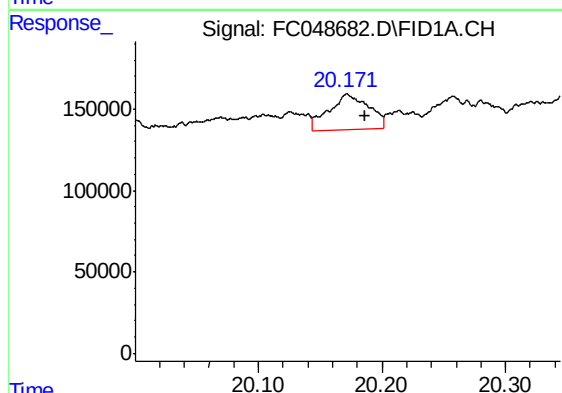
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.008 min
Response: 241117
Conc: 2.04 ug/ml



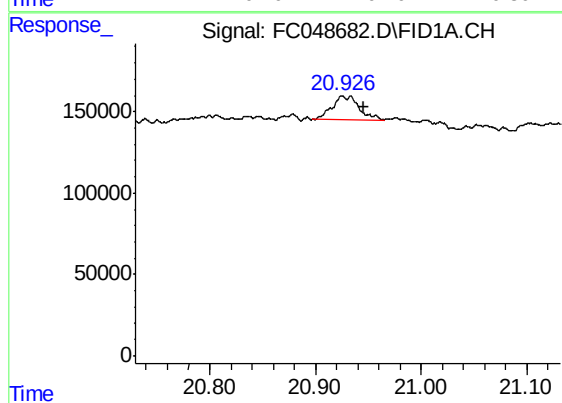
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.007 min
Response: 289105
Conc: 2.59 ug/ml



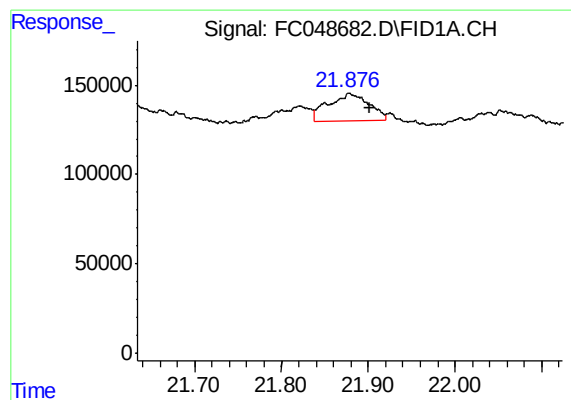
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.015 min
Response: 482204
Conc: 4.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: -0.020 min
Response: 271325
Conc: 2.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.023 min
Response: 509430
Conc: 5.24 ug/ml