

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047679.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2020 14:09
 Operator : DD\AJ
 Sample : L2814-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 01:34:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.740	3477527	29.091 ug/ml
Spiked Amount 50.000		Recovery =	58.18%
12) S 1-chlorooctadecane (S...	13.157	4746923	48.397 ug/ml
Spiked Amount 50.000		Recovery =	96.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.222	179563	1.724 ug/ml
5) T A~2-methylnaphthalene...	7.270	182065	1.734 ug/ml
6) T n-Tetradecane (C14)	8.375	286671	2.710 ug/ml
7) T n-Hexadecane (C16)	9.970	173017	1.635 ug/ml
8) T n-Octadecane (C18)	11.387	403055	3.599 ug/ml
10) T n-Eicosane (C20)	12.734	824457	7.246 ug/ml
11) T n-Heneicosane (C21)	13.337	301090	2.648 ug/ml
13) T n-Docosane (C22)	13.876	566717	4.987 ug/ml
14) T n-Tetracosane (C24)	14.999	13355294	118.036 ug/ml
15) T n-Hexacosane (C26)	16.049	115900	1.035 ug/ml
16) T n-Octacosane (C28)	16.945	8954090	80.279 ug/ml
17) T n-Tricontane (C30)	17.830	171801	1.589 ug/ml
18) T n-Dotriacontane (C32)	18.667	242705	2.461 ug/ml
19) T n-Tetratriacontane (C34)	19.439	122147	1.332 ug/ml
20) T n-Hexatriacontane (C36)	20.184	602092	6.943 ug/ml

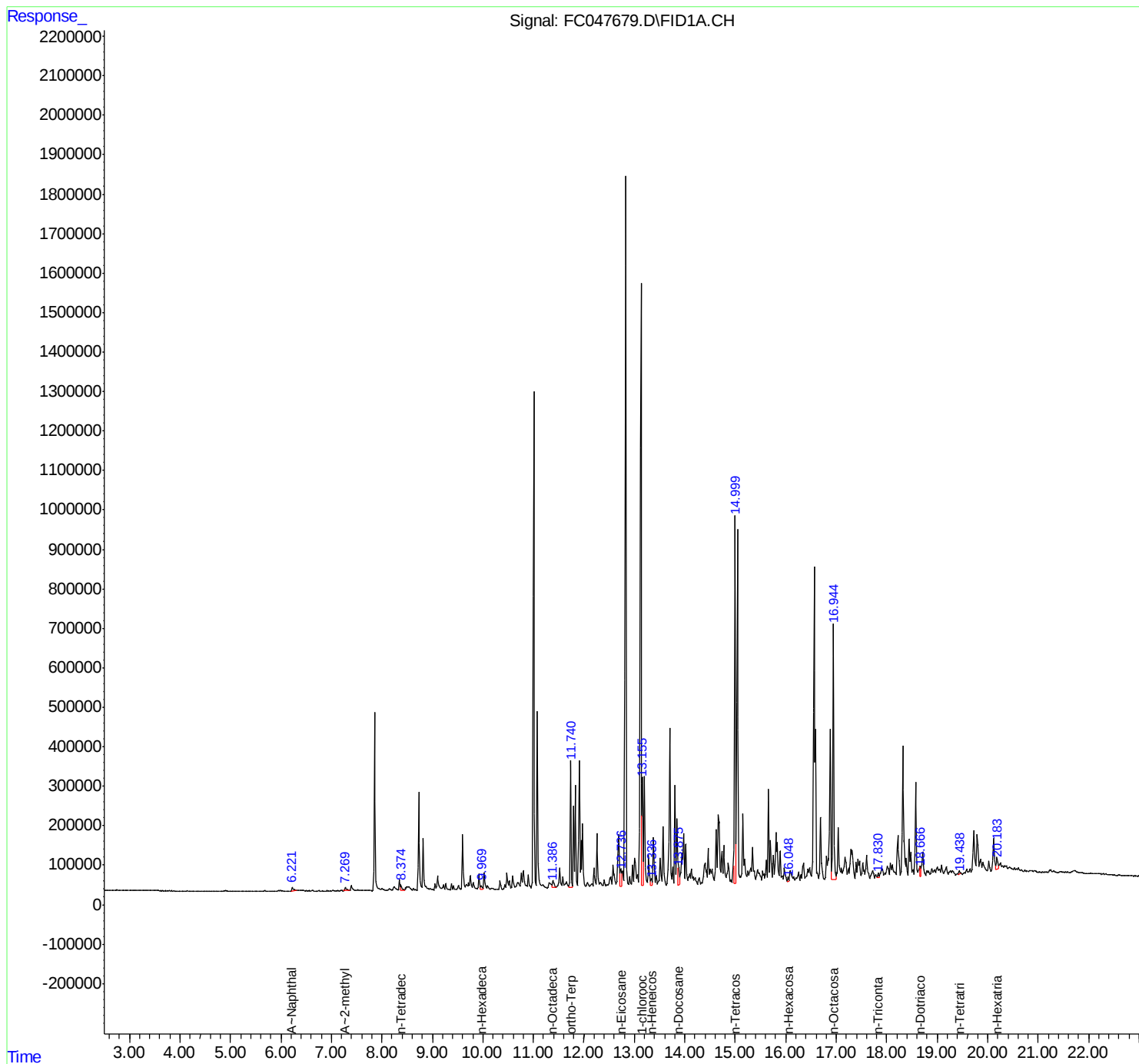
(f)=RT Delta > 1/2 Window

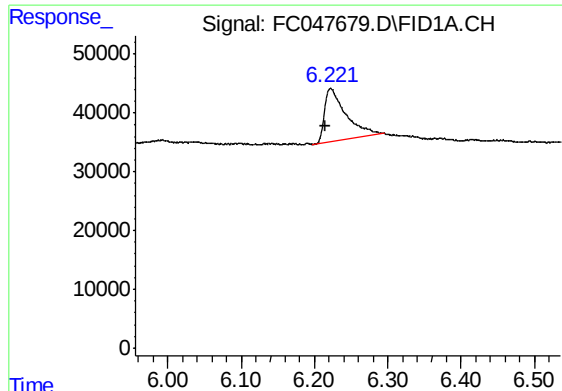
(m)=manual int.

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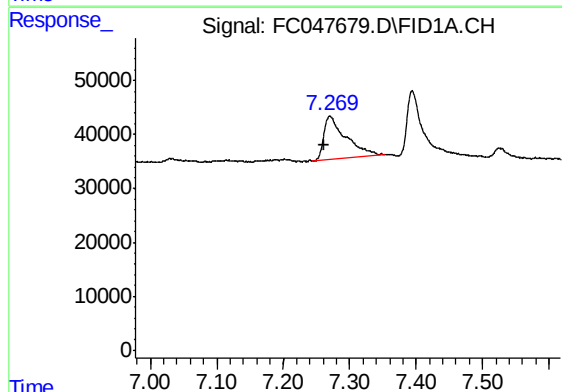
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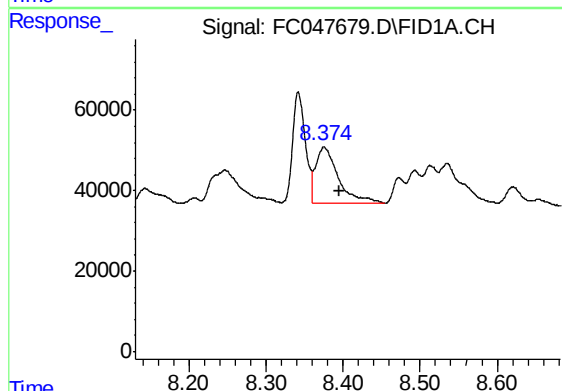
#3 A~Naphthalene (C11.7)

R.T.: 6.222 min
Delta R.T.: 0.007 min
Response: 179563
Conc: 1.72 ug/ml



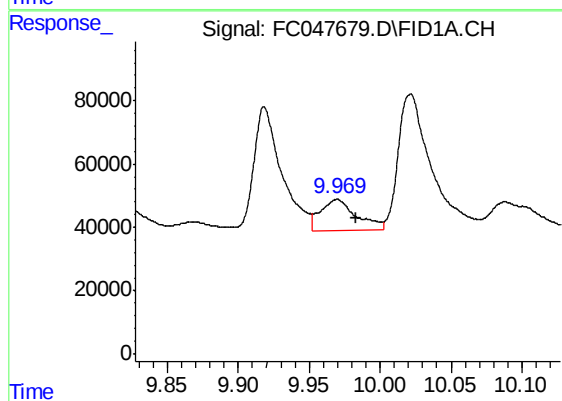
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: 0.008 min
Response: 182065
Conc: 1.73 ug/ml



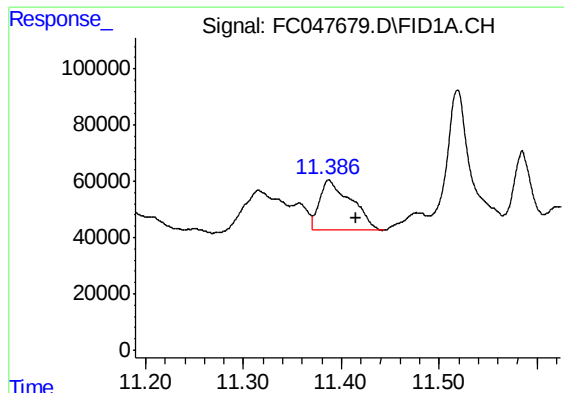
#6 n-Tetradecane (C14)

R.T.: 8.375 min
Delta R.T.: -0.020 min
Response: 286671
Conc: 2.71 ug/ml



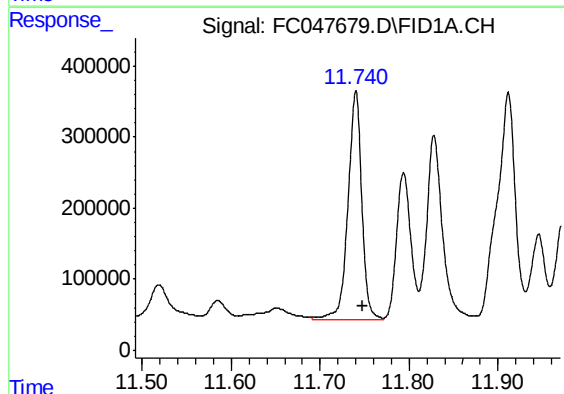
#7 n-Hexadecane (C16)

R.T.: 9.970 min
Delta R.T.: -0.014 min
Response: 173017
Conc: 1.64 ug/ml



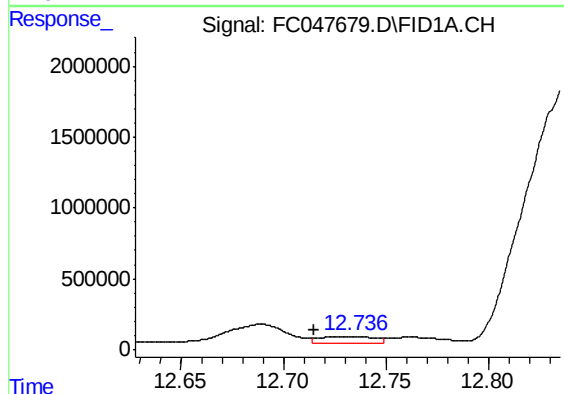
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: -0.028 min
Response: 403055
Conc: 3.60 ug/ml



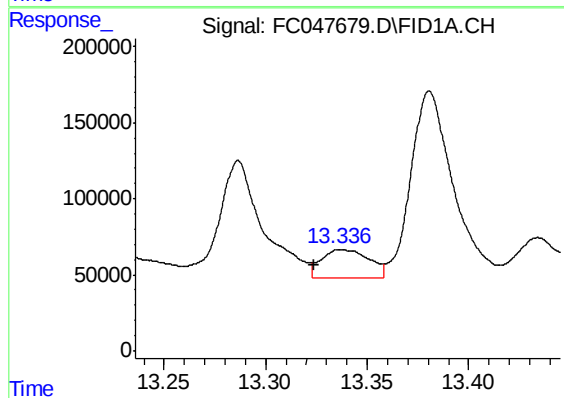
#9 ortho-Terphenyl (SURRE)

R.T.: 11.740 min
Delta R.T.: -0.007 min
Response: 3477527
Conc: 29.09 ug/ml



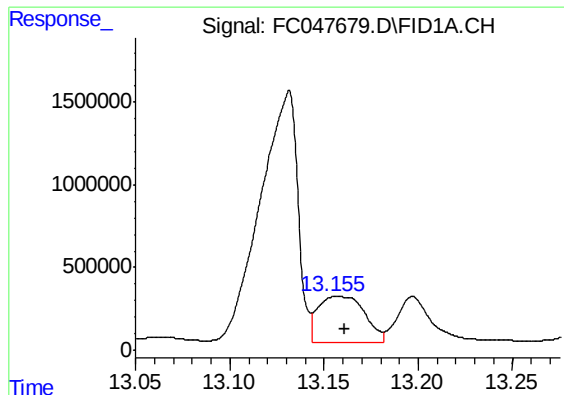
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.019 min
Response: 824457
Conc: 7.25 ug/ml



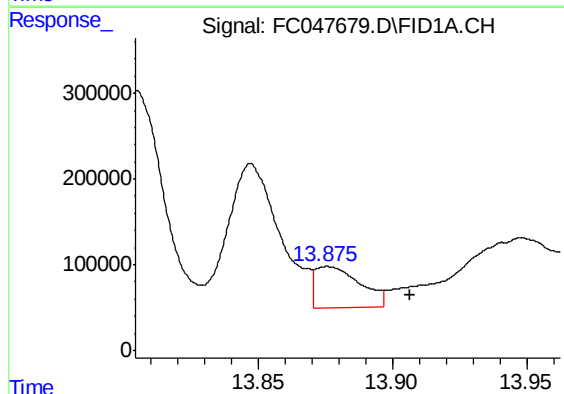
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: 0.013 min
Response: 301090
Conc: 2.65 ug/ml



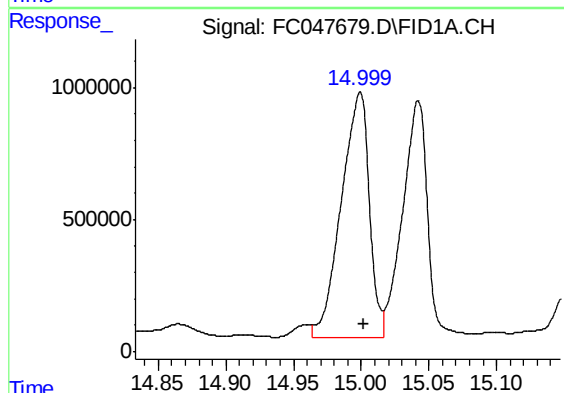
#12 1-chlorooctadecane (SURR)

R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 4746923
Conc: 48.40 ug/ml



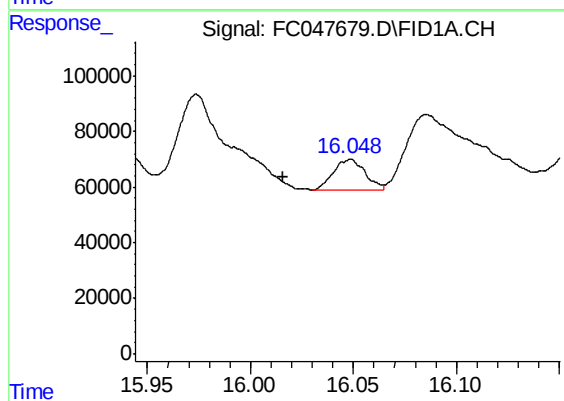
#13 n-Docosane (C22)

R.T.: 13.876 min
Delta R.T.: -0.030 min
Response: 566717
Conc: 4.99 ug/ml



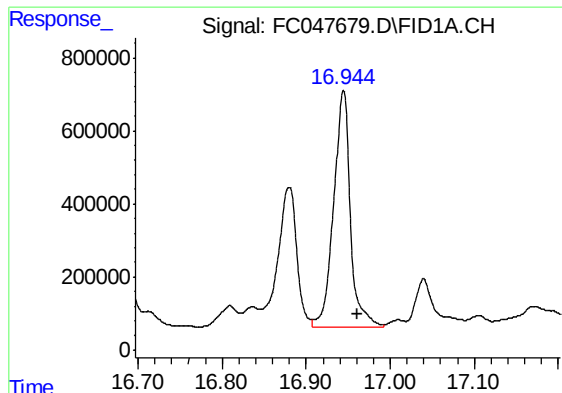
#14 n-Tetracosane (C24)

R.T.: 14.999 min
Delta R.T.: -0.003 min
Response: 13355294
Conc: 118.04 ug/ml



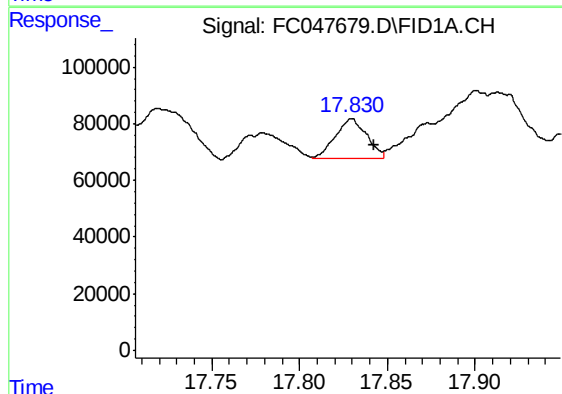
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: 0.033 min
Response: 115900
Conc: 1.03 ug/ml



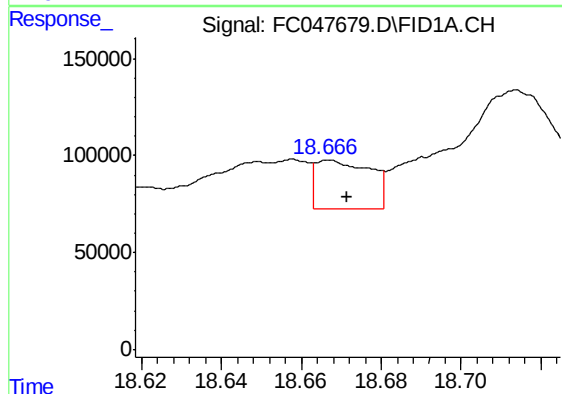
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.016 min
Response: 8954090
Conc: 80.28 ug/ml



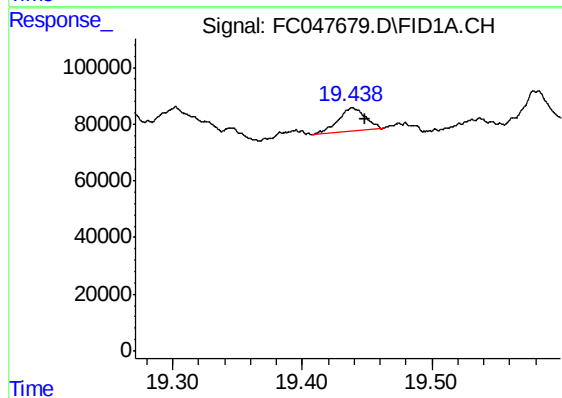
#17 n-Tricontane (C30)

R.T.: 17.830 min
Delta R.T.: -0.012 min
Response: 171801
Conc: 1.59 ug/ml



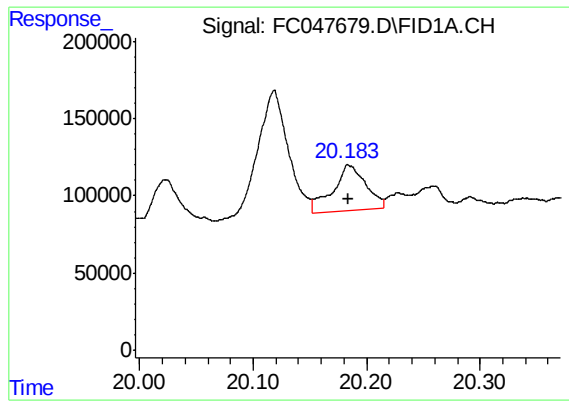
#18 n-Dotriacontane (C32)

R.T.: 18.667 min
Delta R.T.: -0.005 min
Response: 242705
Conc: 2.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.010 min
Response: 122147
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.000 min
Response: 602092
Conc: 6.94 ug/ml