

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013776.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 08:46
 Operator : YP\AJ
 Sample : #4 FUEL OIL STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:55:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.958	145906	1.277 ug/ml
Target Compounds			
1) N-OCTANE	1.999	149642	1.243 ug/ml
2) N-DECANE	4.520	2090465	17.265 ug/ml
3) N-DODECANE	6.688	6644013	53.794 ug/ml
4) N-TETRADECANE	8.516	8592825	69.555 ug/ml
5) N-HEXADECANE	10.124	8320532	66.704 ug/ml
6) N-OCTADECANE	11.567	7751847	62.213 ug/ml
7) N-EICOSANE	12.875	4660975	37.408 ug/ml
8) N-DOCOSANE	14.073	1563731	12.872 ug/ml
10) N-TETRACOSANE	15.176	349822	2.896 ug/ml
11) N-HEXACOSANE	16.199	87074	0.738 ug/ml
12) N-OCTACOSANE	17.148	126713	1.101 ug/ml
13) N-TRIACONTANE	18.039	251178	2.229 ug/ml
14) N-DOTRIACONTANE	18.871	317241	2.929 ug/ml
15) N-TETRATRIACONTANE	19.655	293626	3.149 ug/ml
16) N-HEXATRIACONTANE	20.396	150223	2.055 ug/ml
17) N-OCTATRIACONTANE	21.125	124177	1.887 ug/ml

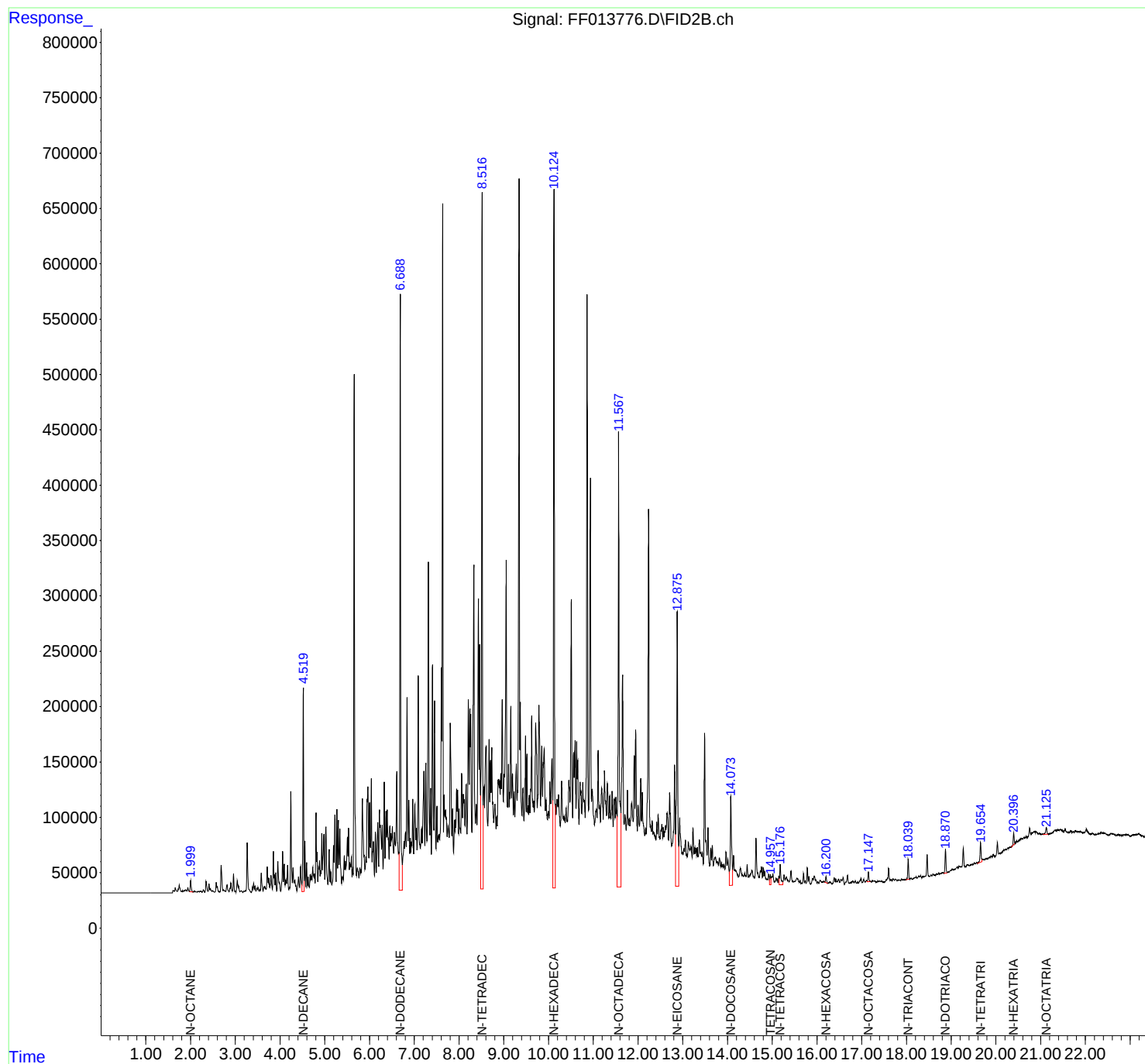
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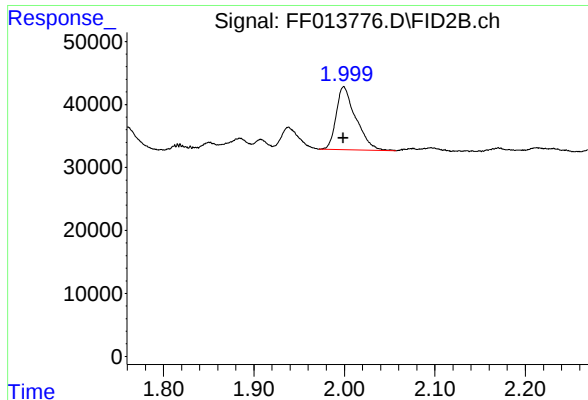
(m)=manual int.

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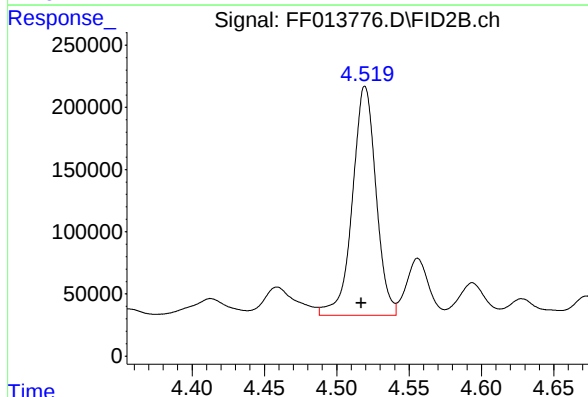
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





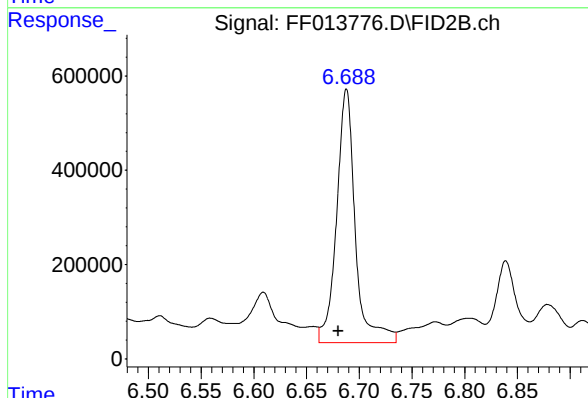
#1 N-OCTANE

R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 149642
Conc: 1.24 ug/ml



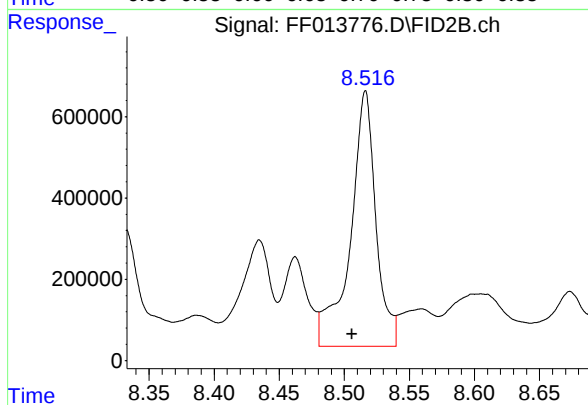
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 2090465
Conc: 17.26 ug/ml



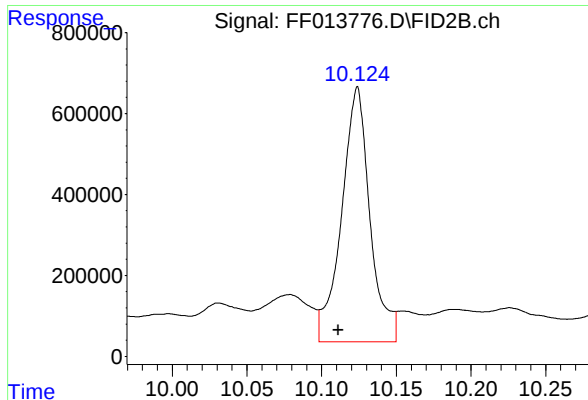
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: 0.008 min
Response: 6644013
Conc: 53.79 ug/ml



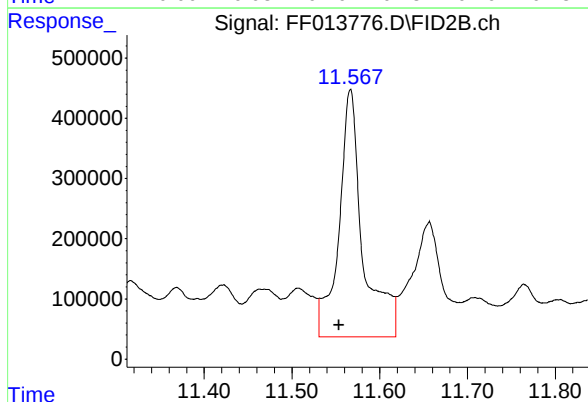
#4 N-TETRADECANE

R.T.: 8.516 min
Delta R.T.: 0.010 min
Response: 8592825
Conc: 69.56 ug/ml



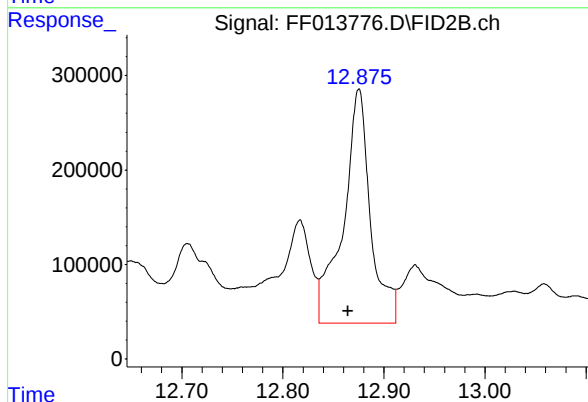
#5 N-HEXADECANE

R.T.: 10.124 min
Delta R.T.: 0.013 min
Response: 8320532
Conc: 66.70 ug/ml



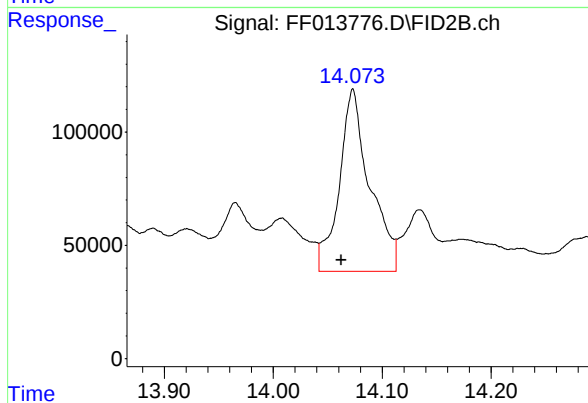
#6 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: 0.013 min
Response: 7751847
Conc: 62.21 ug/ml



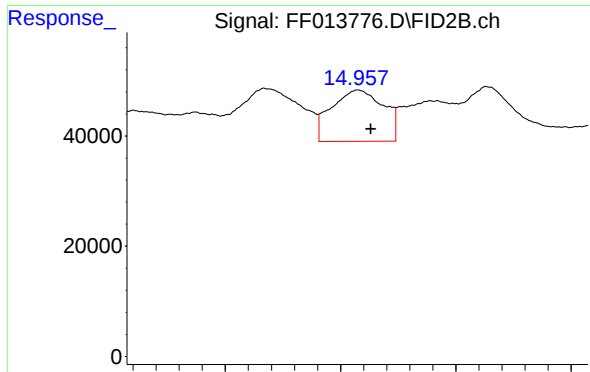
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: 0.011 min
Response: 4660975
Conc: 37.41 ug/ml



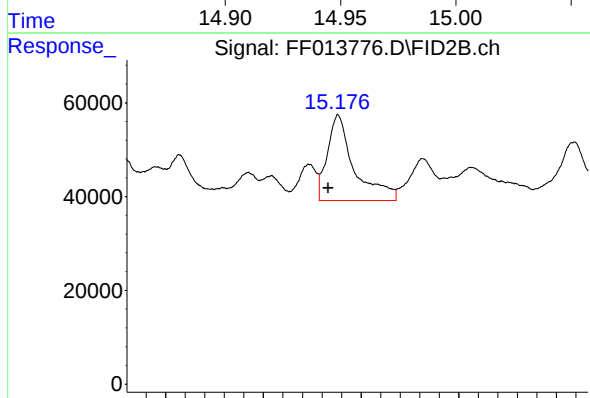
#8 N-DOCOSANE

R.T.: 14.073 min
Delta R.T.: 0.011 min
Response: 1563731
Conc: 12.87 ug/ml



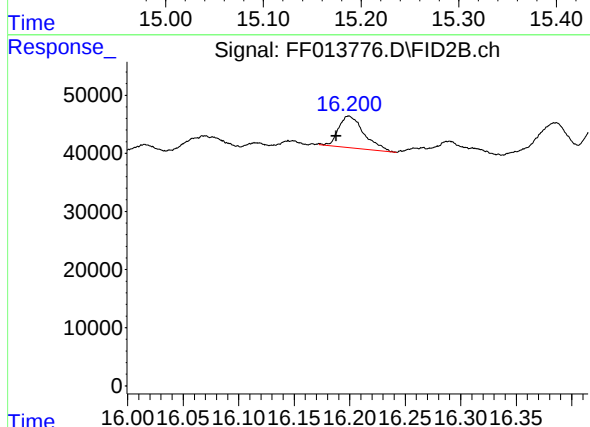
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: -0.005 min
Response: 145906
Conc: 1.28 ug/ml



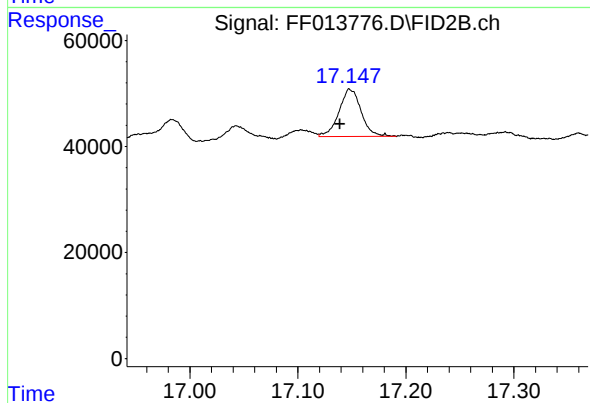
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: 0.010 min
Response: 349822
Conc: 2.90 ug/ml



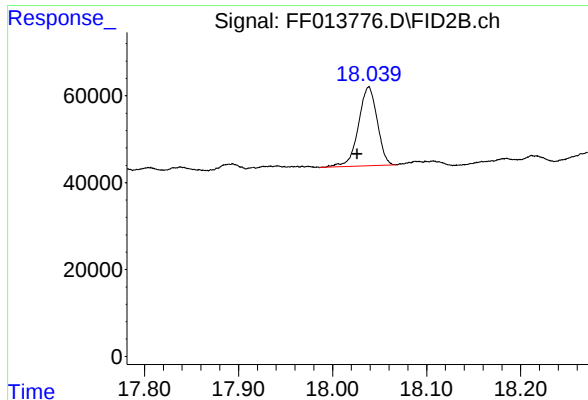
#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: 0.011 min
Response: 87074
Conc: 0.74 ug/ml



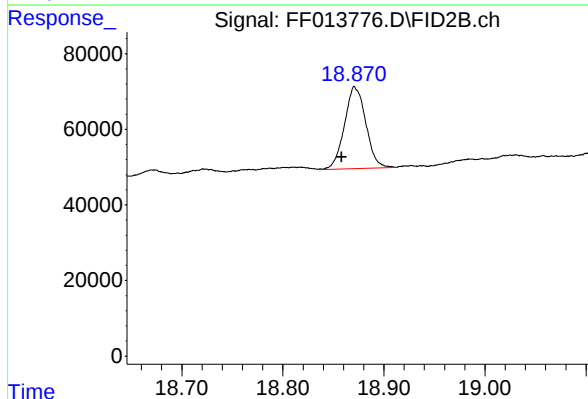
#12 N-OCTACOSANE

R.T.: 17.148 min
Delta R.T.: 0.009 min
Response: 126713
Conc: 1.10 ug/ml



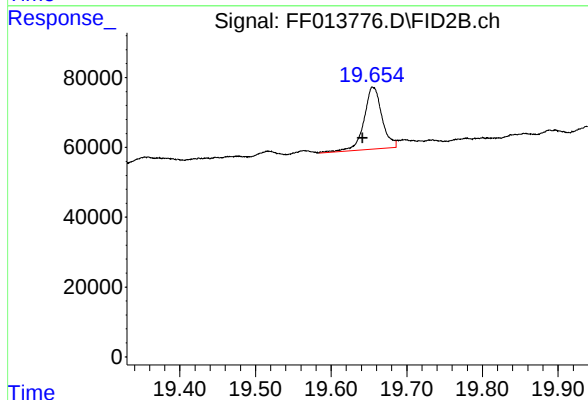
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: 0.012 min
Response: 251178
Conc: 2.23 ug/ml



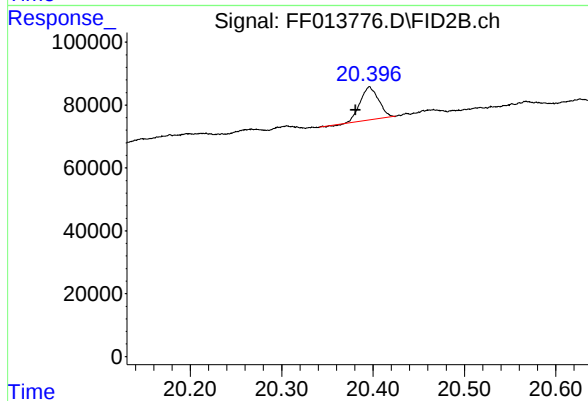
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: 0.013 min
Response: 317241
Conc: 2.93 ug/ml



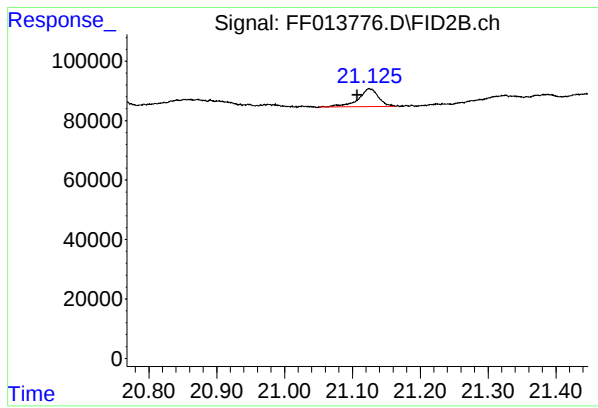
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: 0.014 min
Response: 293626
Conc: 3.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.396 min
Delta R.T.: 0.015 min
Response: 150223
Conc: 2.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.125 min
Delta R.T.: 0.018 min
Response: 124177
Conc: 1.89 ug/ml