

Data Path : P:\HPCHEM1\FID\_G\Data\FG031518\  
 Data File : FG000425.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Mar 2018 09:09  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 16 04:51:07 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FG022818.M  
 Quant Title :  
 QLast Update : Wed Feb 28 18:10:38 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.574	5298738	47.671 ug/ml
Target Compounds			
1) N-OCTANE	2.209	6748580	48.074 ug/ml
2) N-DECANE	4.306	7007797	49.503 ug/ml
3) N-DODECANE	6.328	6888218	49.210 ug/ml
4) N-TETRADECANE	8.124	6708691	48.797 ug/ml
5) N-HEXADECANE	9.724	6425166	48.549 ug/ml
6) N-OCTADECANE	11.165	6258044	47.250 ug/ml
7) N-EICOSANE	12.475	5981241	46.537 ug/ml
8) N-DOCOSANE	13.674	5822057	47.431 ug/ml
10) N-TETRACOSANE	14.777	5765132	47.111 ug/ml
11) N-HEXACOSANE	15.799	5709871	47.318 ug/ml
12) N-OCTACOSANE	16.750	5691101	47.963 ug/ml
13) N-TRIACONTANE	17.637	5569423	48.285 ug/ml
14) N-DOTRIACONTANE	18.471	4511839	45.164 ug/ml
15) N-TETRATRIACONTANE	19.254	2443042	36.730 ug/ml
16) N-HEXATRIACONTANE	19.995	867917	24.516 ug/ml
17) N-OCTATRIACONTANE	20.724	493213	21.617 ug/ml
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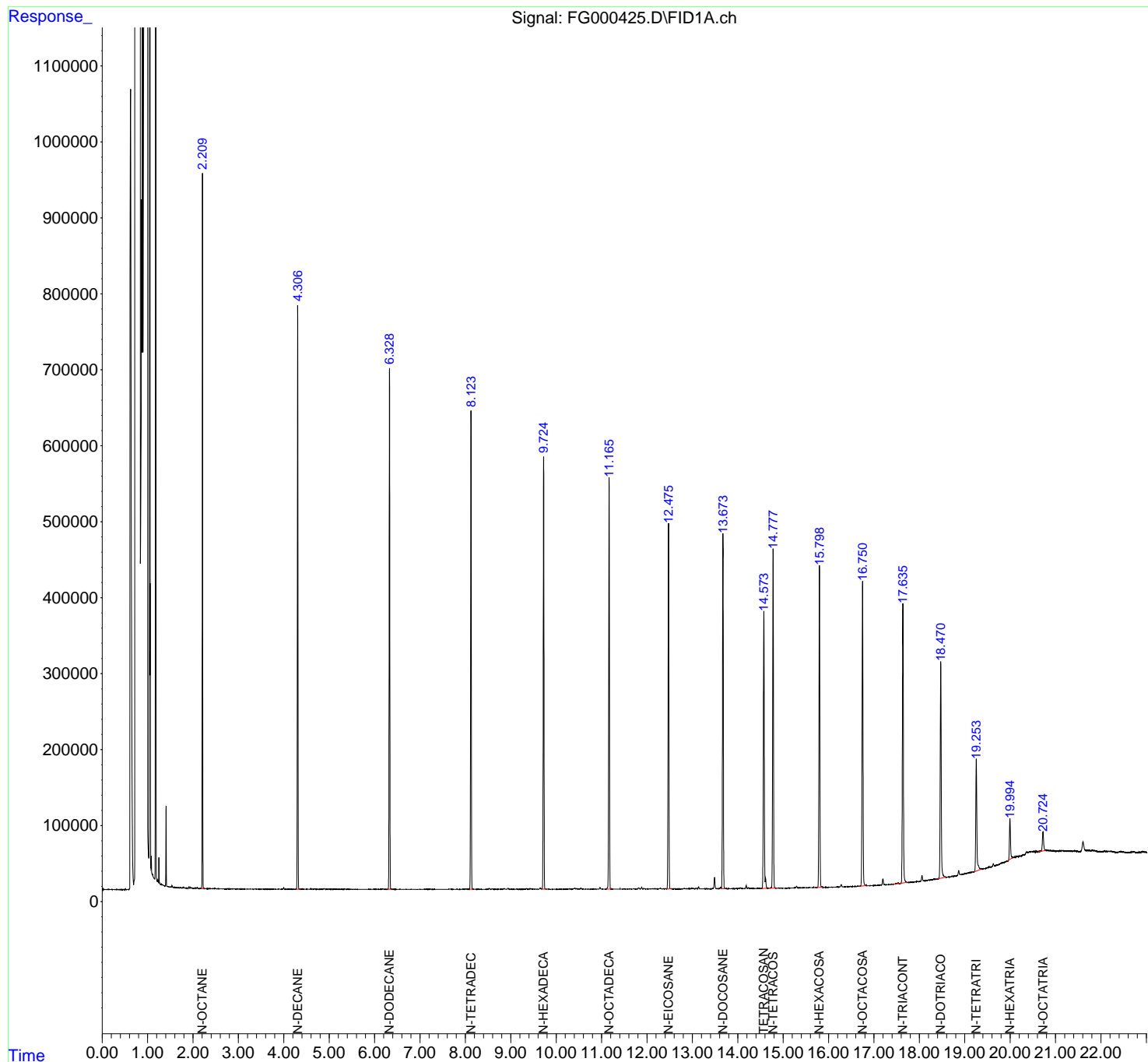
(f)=RT Delta > 1/2 Window

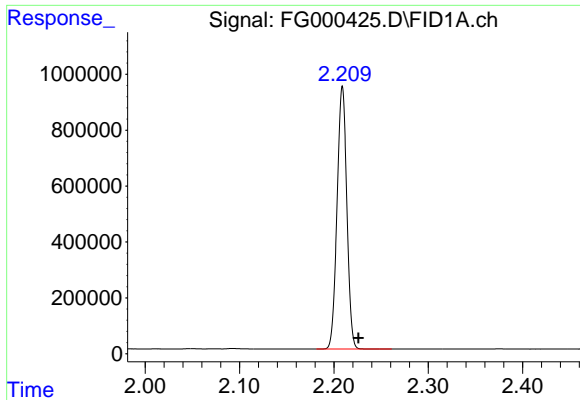
(m)=manual int.

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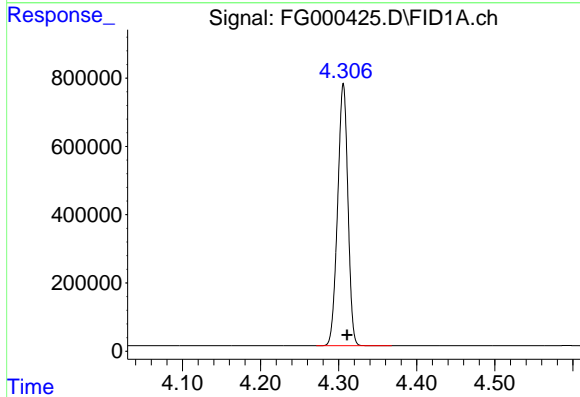
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





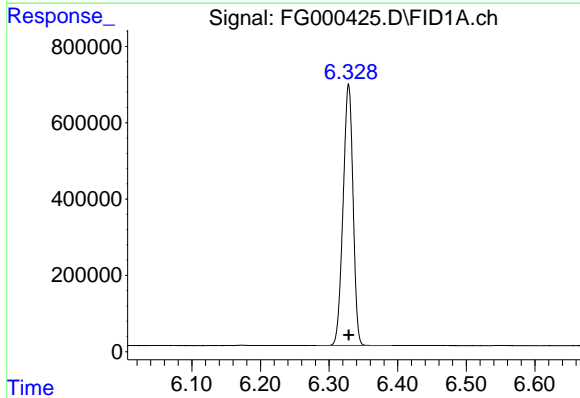
#1 N-OCTANE

R.T.: 2.209 min  
Delta R.T.: -0.017 min  
Response: 6748580  
Conc: 48.07 ug/ml



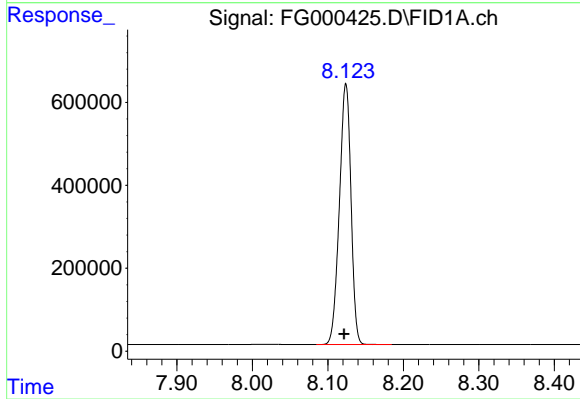
#2 N-DECANE

R.T.: 4.306 min  
Delta R.T.: -0.005 min  
Response: 7007797  
Conc: 49.50 ug/ml



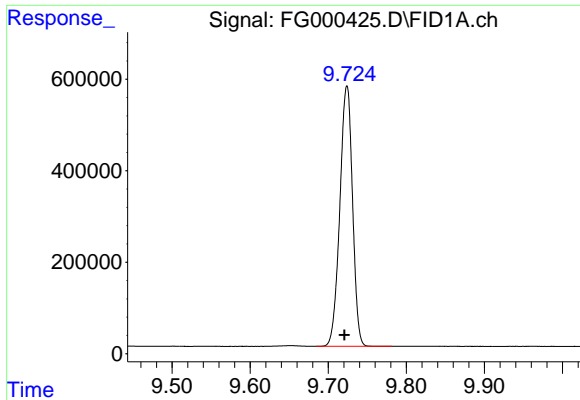
#3 N-DODECANE

R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 6888218  
Conc: 49.21 ug/ml



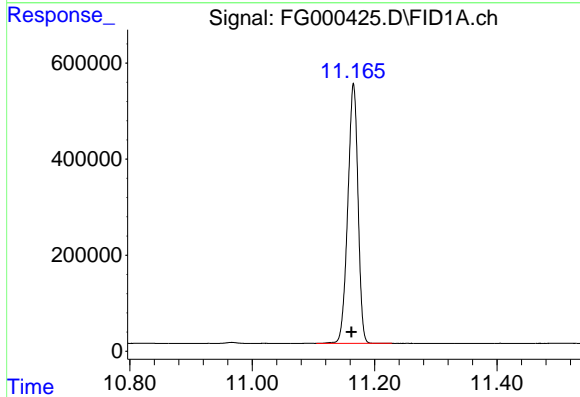
#4 N-TETRADECANE

R.T.: 8.124 min  
Delta R.T.: 0.002 min  
Response: 6708691  
Conc: 48.80 ug/ml



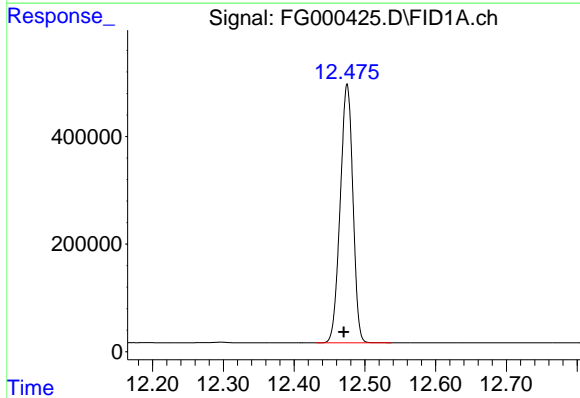
#5 N-HEXADECANE

R.T.: 9.724 min  
Delta R.T.: 0.003 min  
Response: 6425166  
Conc: 48.55 ug/ml



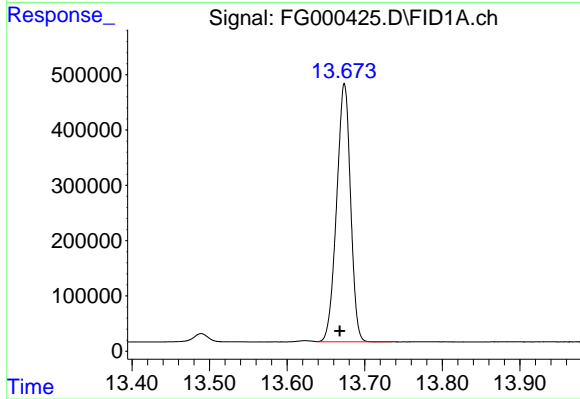
#6 N-OCTADECANE

R.T.: 11.165 min  
Delta R.T.: 0.004 min  
Response: 6258044  
Conc: 47.25 ug/ml



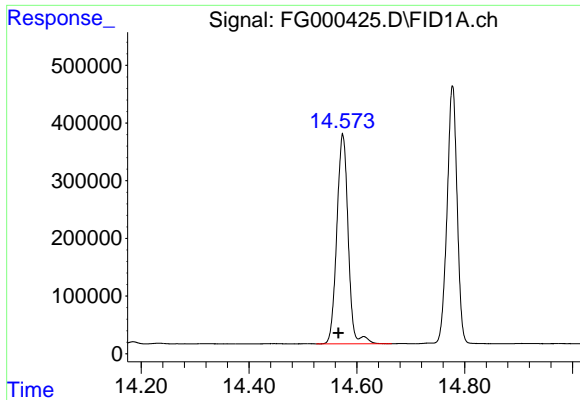
#7 N-EICOSANE

R.T.: 12.475 min  
Delta R.T.: 0.005 min  
Response: 5981241  
Conc: 46.54 ug/ml



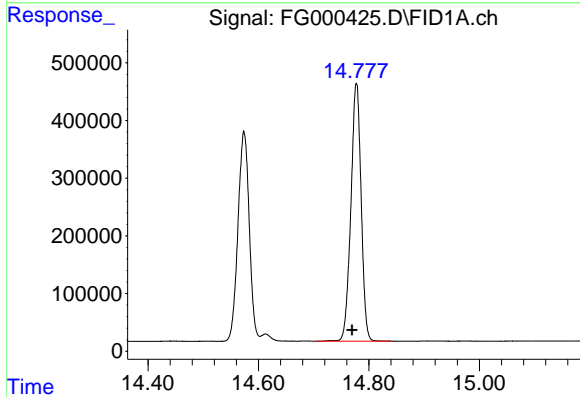
#8 N-DOCOSANE

R.T.: 13.674 min  
Delta R.T.: 0.006 min  
Response: 5822057  
Conc: 47.43 ug/ml



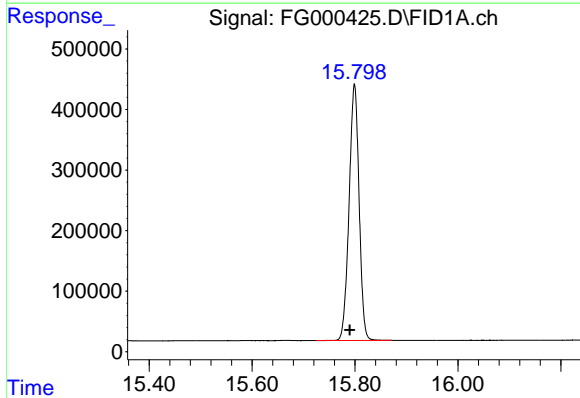
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min  
Delta R.T.: 0.008 min  
Response: 5298738  
Conc: 47.67 ug/ml



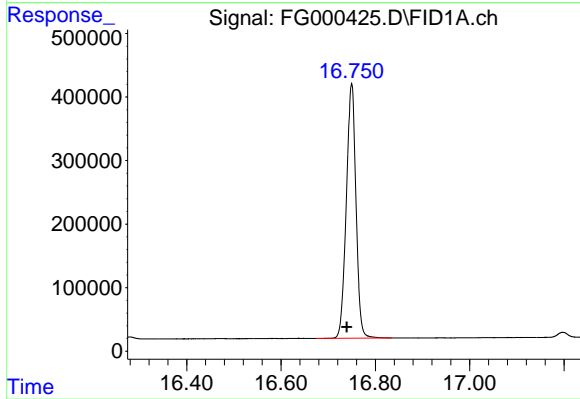
#10 N-TETRACOSANE

R.T.: 14.777 min  
Delta R.T.: 0.008 min  
Response: 5765132  
Conc: 47.11 ug/ml



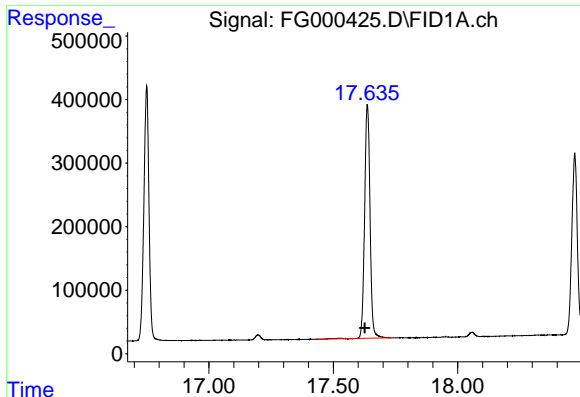
#11 N-HEXACOSANE

R.T.: 15.799 min  
Delta R.T.: 0.009 min  
Response: 5709871  
Conc: 47.32 ug/ml



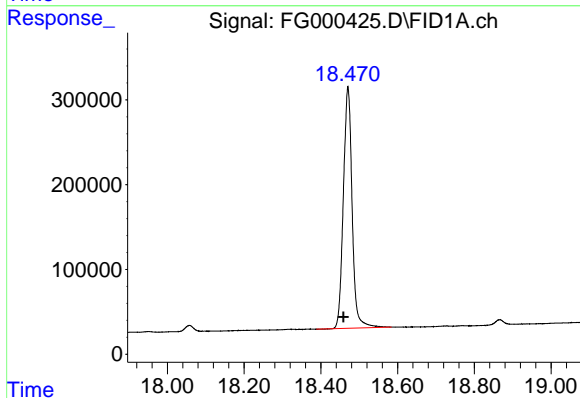
#12 N-OCTACOSANE

R.T.: 16.750 min  
Delta R.T.: 0.010 min  
Response: 5691101  
Conc: 47.96 ug/ml



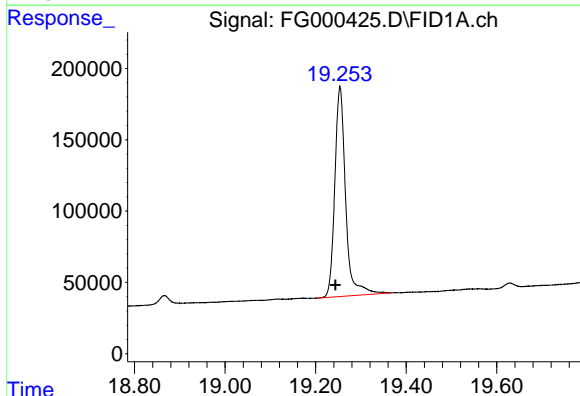
#13 N-TRIACONTANE

R.T.: 17.637 min  
Delta R.T.: 0.011 min  
Response: 5569423  
Conc: 48.28 ug/ml



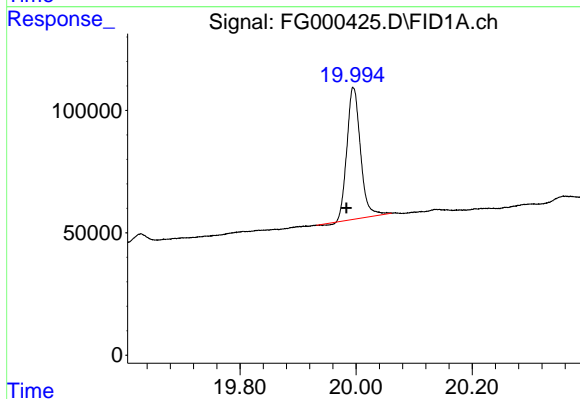
#14 N-DOTRIACONTANE

R.T.: 18.471 min  
Delta R.T.: 0.012 min  
Response: 4511839  
Conc: 45.16 ug/ml



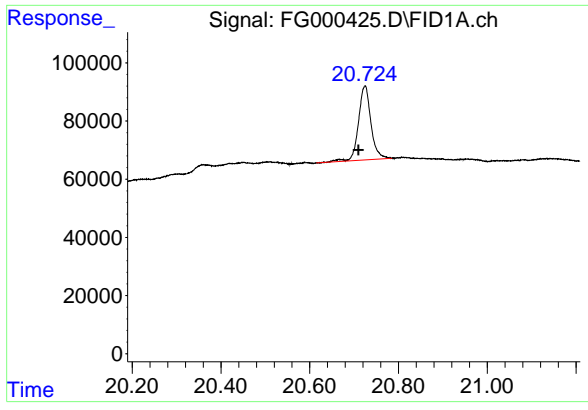
#15 N-TETRATRIACONTANE

R.T.: 19.254 min  
Delta R.T.: 0.010 min  
Response: 2443042  
Conc: 36.73 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.995 min  
Delta R.T.: 0.012 min  
Response: 867917  
Conc: 24.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min  
Delta R.T.: 0.015 min  
Response: 493213  
Conc: 21.62 ug/ml