

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030037.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 12:33
 Operator : AJ\SJ
 Sample : K2641-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:56:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.654	3493841	17.222 ug/ml
Target Compounds			
1) N-OCTANE	2.359	2237057	10.019 ug/ml
2) N-DECANE	4.380	3742365	17.030 ug/ml
3) N-DODECANE	6.389	3937169	17.577 ug/ml
4) N-TETRADECANE	8.185	3947659	17.095 ug/ml
5) N-HEXADECANE	9.787	3855687	16.399 ug/ml
6) N-OCTADECANE	11.233	3831649	16.137 ug/ml
7) N-EICOSANE	12.548	3941735	16.636 ug/ml
8) N-DOCOSANE	13.751	4110142	17.502 ug/ml
10) N-TETRACOSANE	14.861	5205464	22.430 ug/ml
11) N-HEXACOSANE	15.889	3850317	16.697 ug/ml
12) N-OCTACOSANE	16.847	4995858	21.697 ug/ml
13) N-TRIACONTANE	17.680	361232	1.572 ug/ml
14) N-DOTRIACONTANE	18.507	428674	1.928 ug/ml
15) N-TETRATRIACONTANE	19.276	92965	0.430 ug/ml
16) N-HEXATRIACONTANE	20.112f	2623484	12.626 ug/ml
17) N-OCTATRIACONTANE	20.851f	2732836	14.473 ug/ml

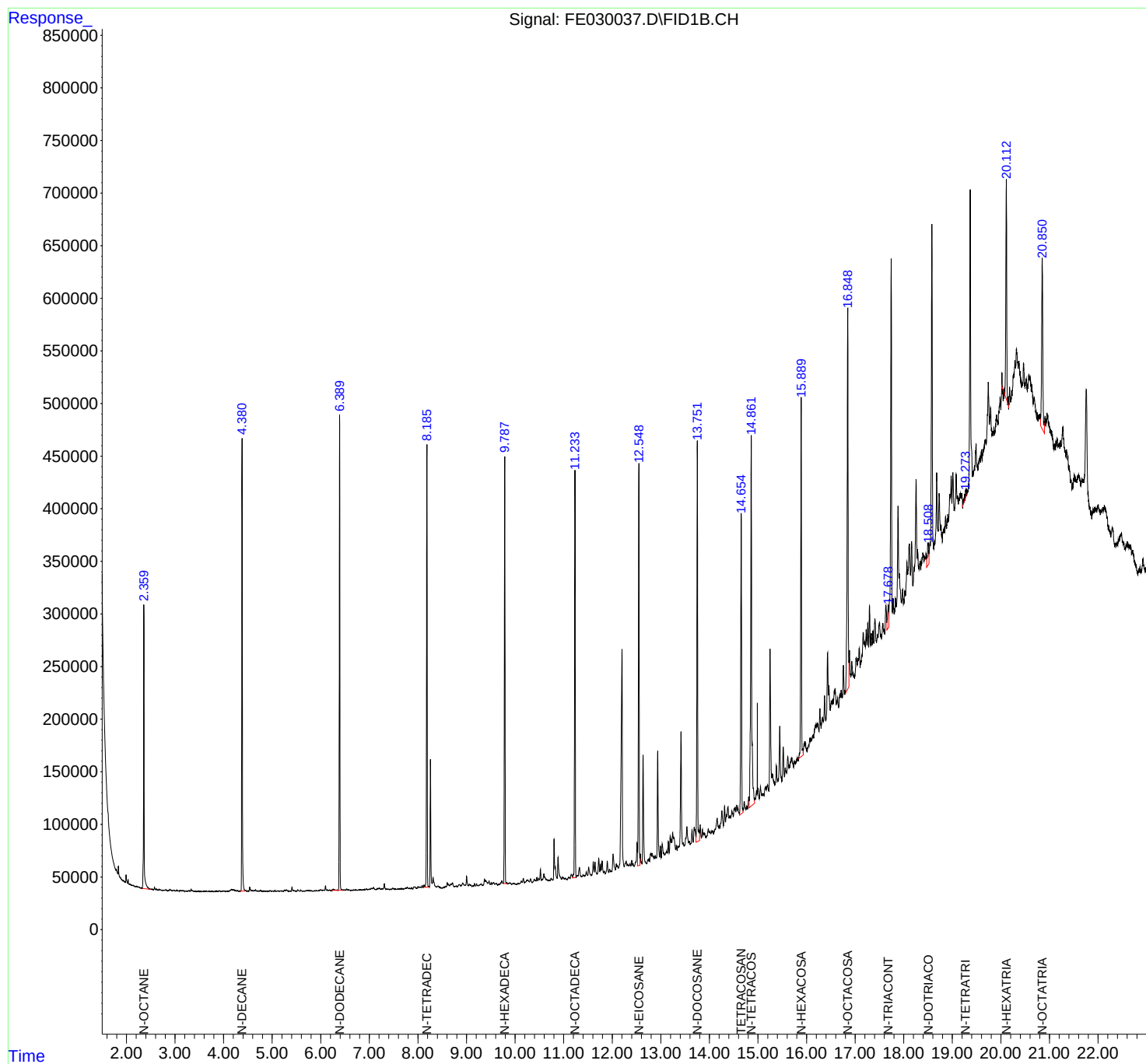
(f)=RT Delta > 1/2 Window

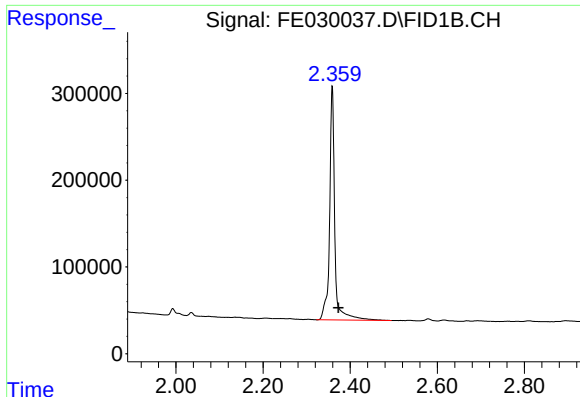
(m)=manual int.

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Operator : AJ\SJ
Sample : K2641-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
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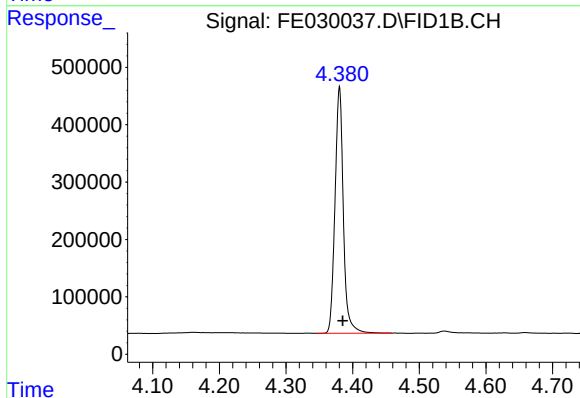
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





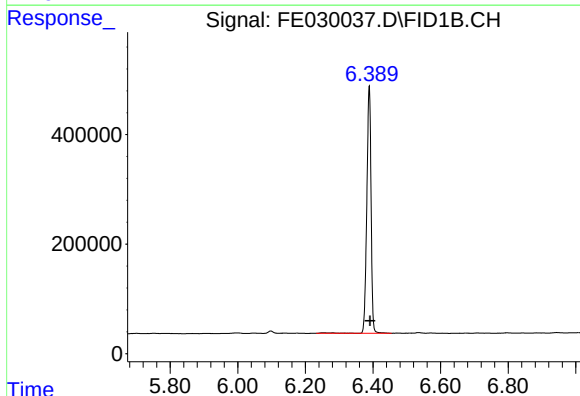
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: -0.014 min
Response: 2237057
Conc: 10.02 ug/ml



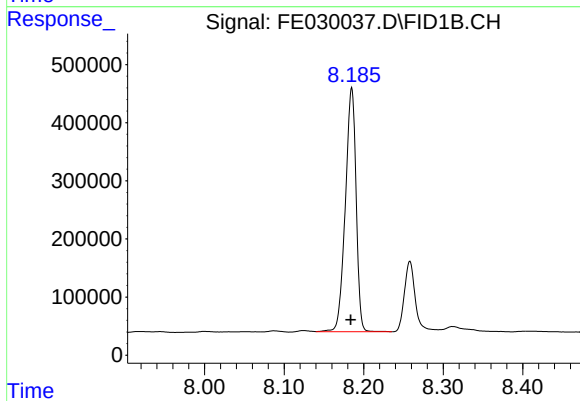
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.005 min
Response: 3742365
Conc: 17.03 ug/ml



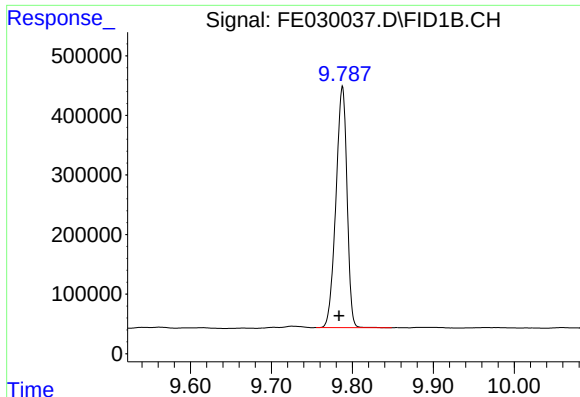
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 3937169
Conc: 17.58 ug/ml



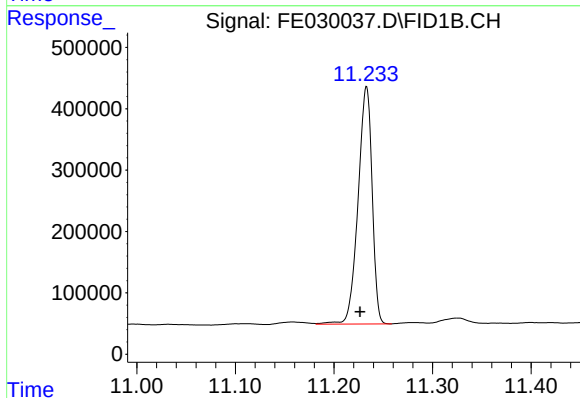
#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 3947659
Conc: 17.09 ug/ml



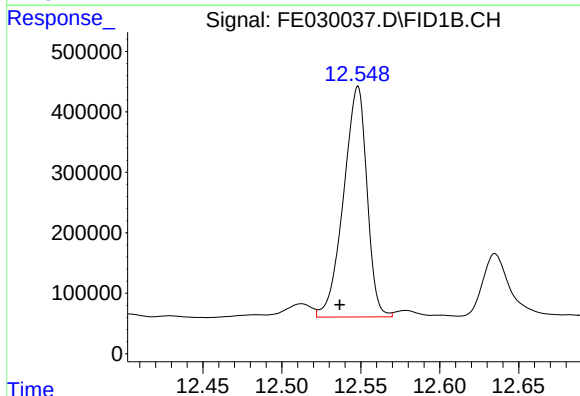
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: 0.004 min
Response: 3855687
Conc: 16.40 ug/ml



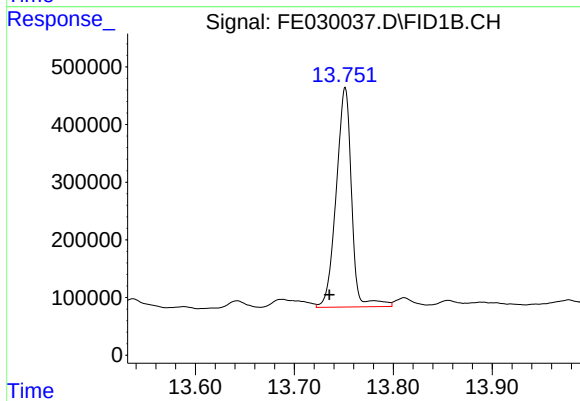
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.006 min
Response: 3831649
Conc: 16.14 ug/ml



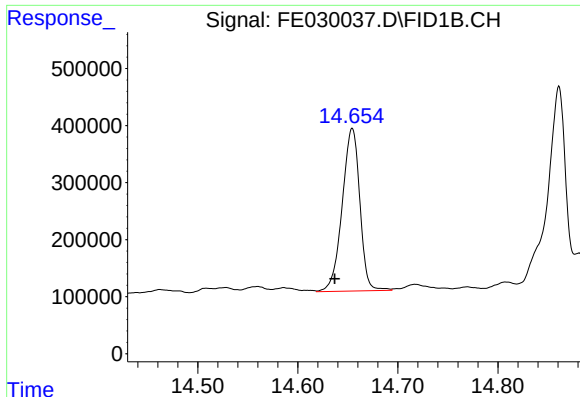
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.011 min
Response: 3941735
Conc: 16.64 ug/ml



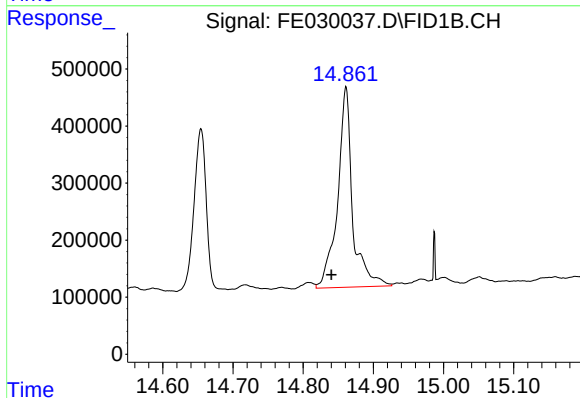
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: 0.016 min
Response: 4110142
Conc: 17.50 ug/ml



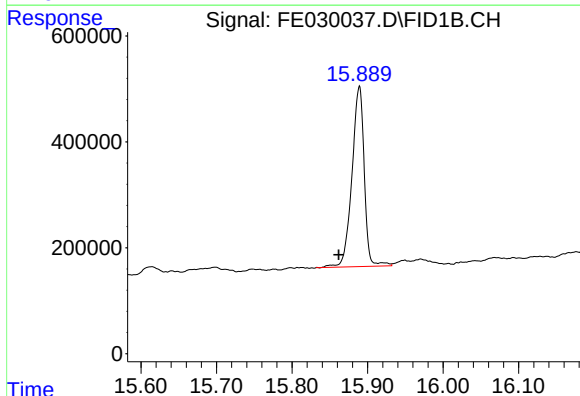
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: 0.017 min
Response: 3493841
Conc: 17.22 ug/ml



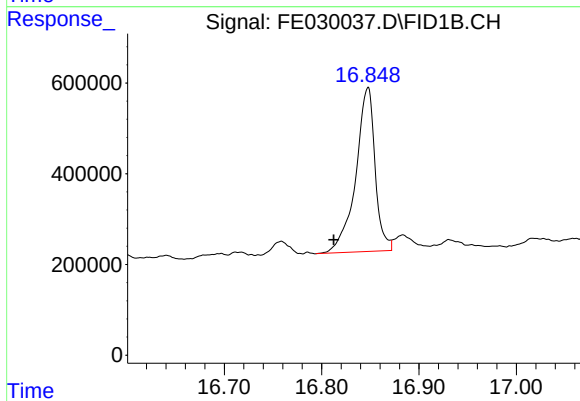
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: 0.021 min
Response: 5205464
Conc: 22.43 ug/ml



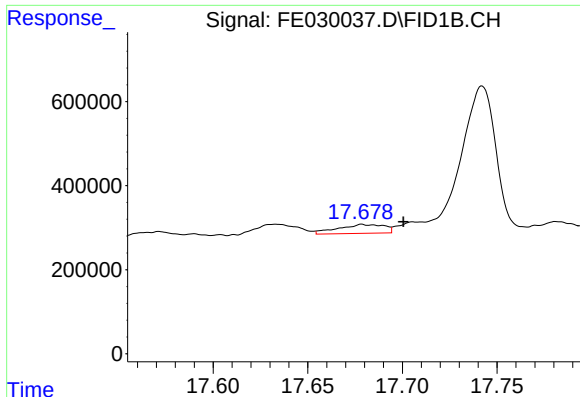
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.027 min
Response: 3850317
Conc: 16.70 ug/ml



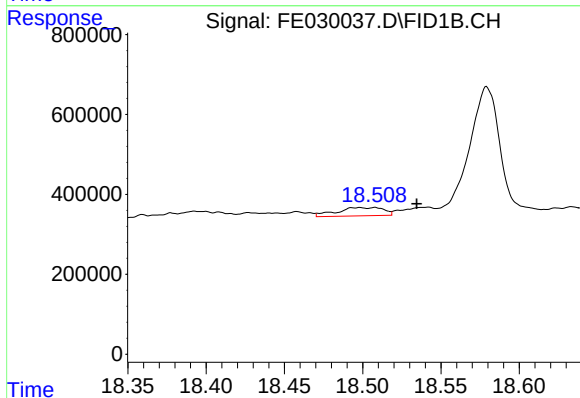
#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.034 min
Response: 4995858
Conc: 21.70 ug/ml



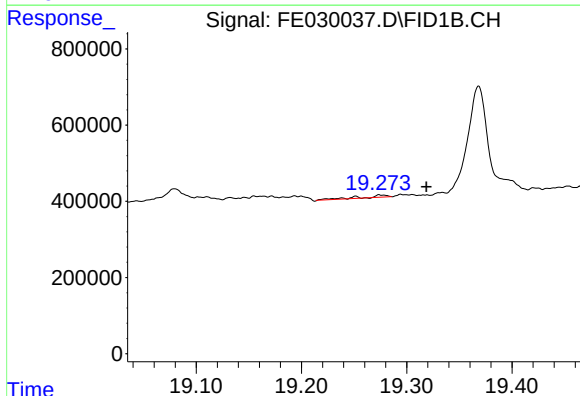
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.020 min
Response: 361232
Conc: 1.57 ug/ml



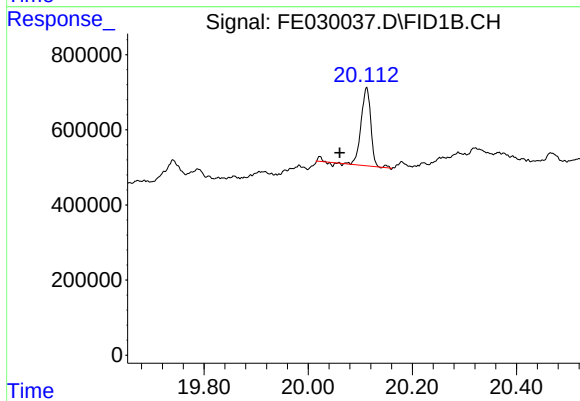
#14 N-DOTRIACONTANE

R.T.: 18.507 min
Delta R.T.: -0.027 min
Response: 428674
Conc: 1.93 ug/ml



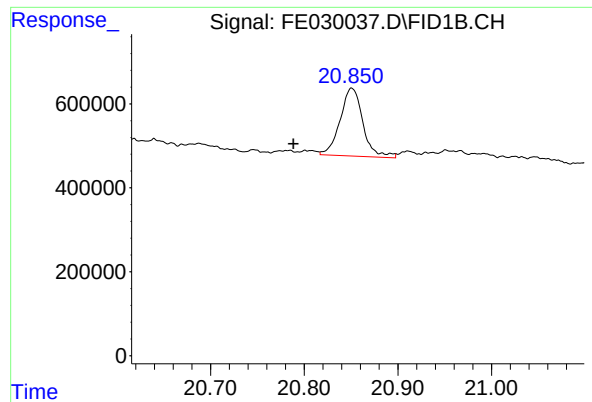
#15 N-TETRATRIACONTANE

R.T.: 19.276 min
Delta R.T.: -0.042 min
Response: 92965
Conc: 0.43 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: 0.052 min
Response: 2623484
Conc: 12.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.063 min
Response: 2732836
Conc: 14.47 ug/ml