

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040419A\
 Data File : FC040325.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2019 17:44
 Operator : AJ\SJ
 Sample : K2195-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 02:25:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.032	2495371	19.377 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
12) S 1-chlorooctadecane (S...	12.462	2724308	27.580 ug/ml
Spiked Amount 50.000		Recovery =	55.16%
Target Compounds			
2) T n-Decane (C10)	3.883	305626	3.611 ug/ml
4) T n-Dodecane (C12)	5.878	220044	2.547 ug/ml
6) T n-Tetradecane (C14)	7.669	240779	2.642 ug/ml
7) T n-Hexadecane (C16)	9.267	404159	4.205 ug/ml
8) T n-Octadecane (C18)	10.707	264029	2.632 ug/ml
10) T n-Eicosane (C20)	12.015	306182	3.009 ug/ml
11) T n-Heneicosane (C21)	12.627	186943	1.854 ug/ml
13) T n-Docosane (C22)	13.214	327754	3.261 ug/ml
14) T n-Tetracosane (C24)	14.316	301837	3.032 ug/ml
15) T n-Hexacosane (C26)	15.338	331573	3.387 ug/ml
16) T n-Octacosane (C28)	16.259	71897	0.733 ug/ml
17) T n-Tricontane (C30)	17.142	303201	3.099 ug/ml
18) T n-Dotriacontane (C32)	18.016	1838920	19.001 ug/ml
19) T n-Tetratriacontane (C34)	18.837	853963	10.187 ug/ml
20) T n-Hexatriacontane (C36)	19.872f	558039	7.579 ug/ml

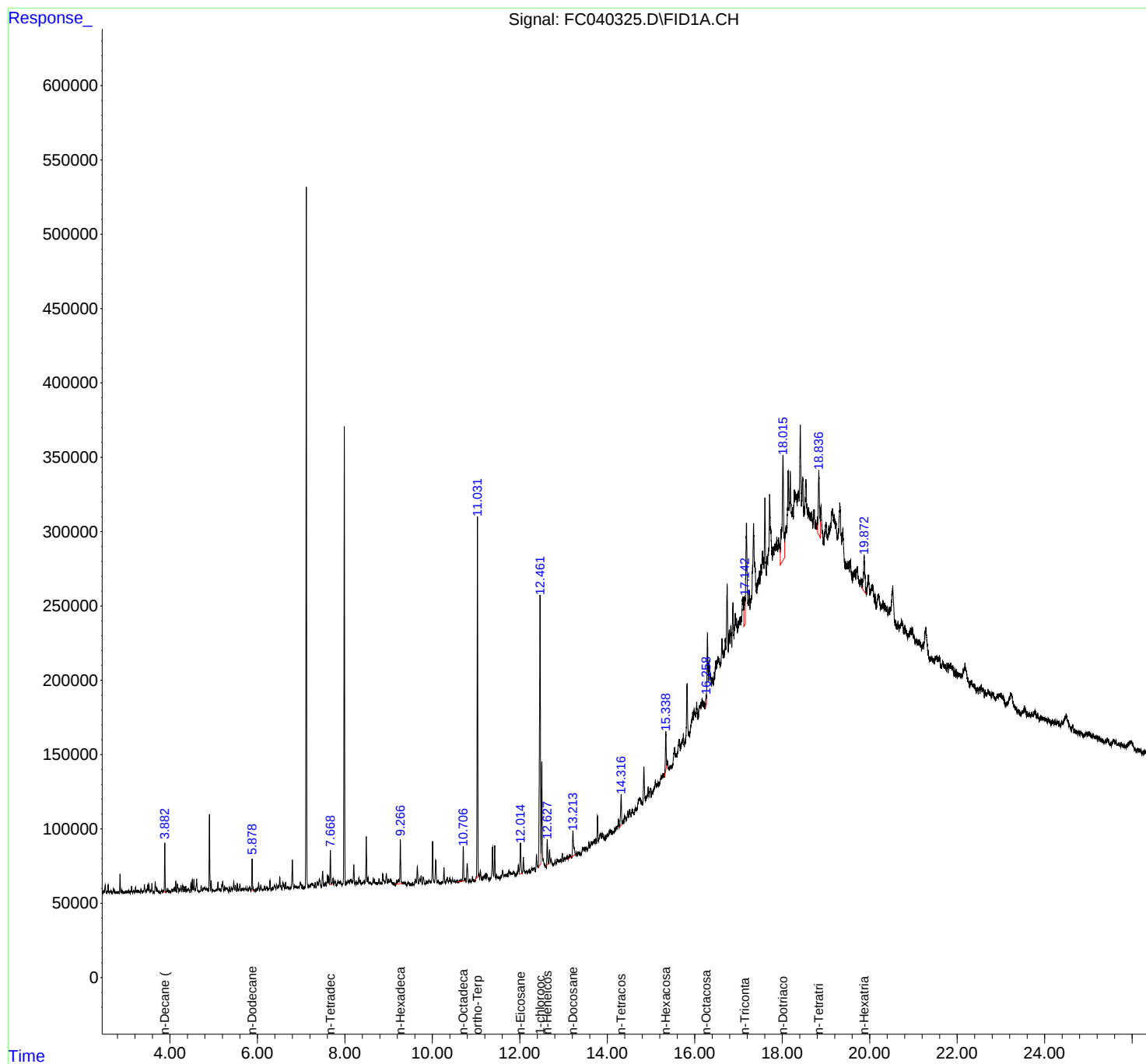
(f)=RT Delta > 1/2 Window

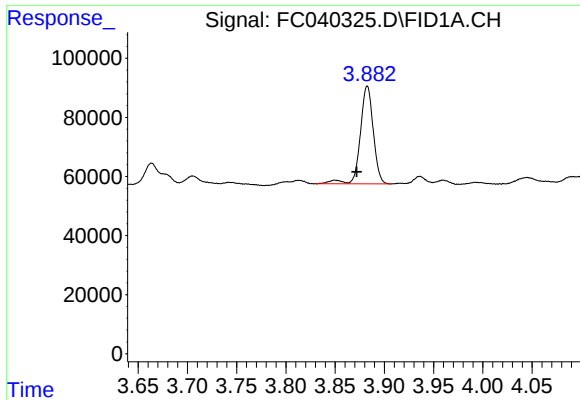
(m)=manual int.

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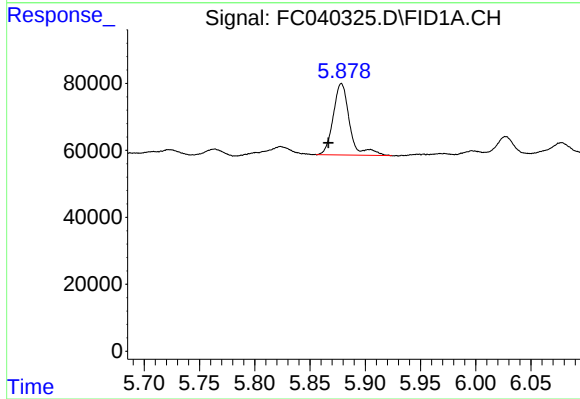
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





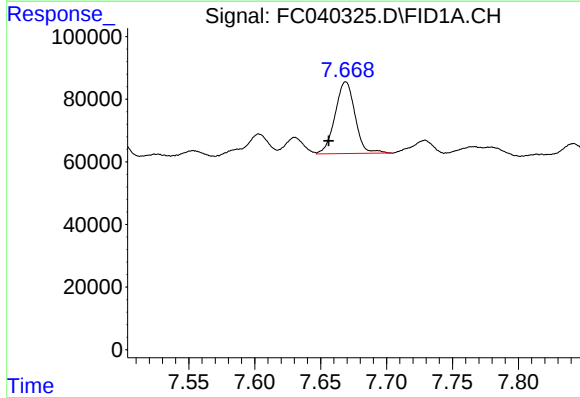
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.011 min
Response: 305626
Conc: 3.61 ug/ml



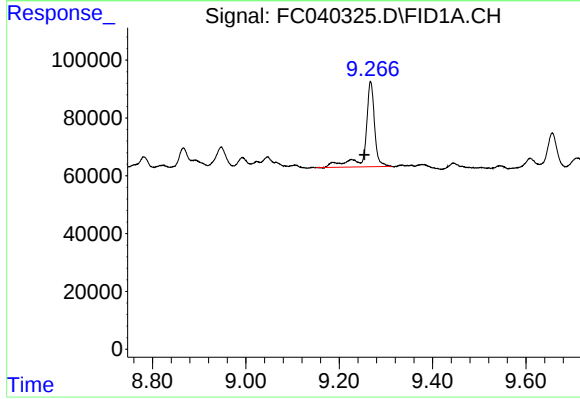
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.012 min
Response: 220044
Conc: 2.55 ug/ml



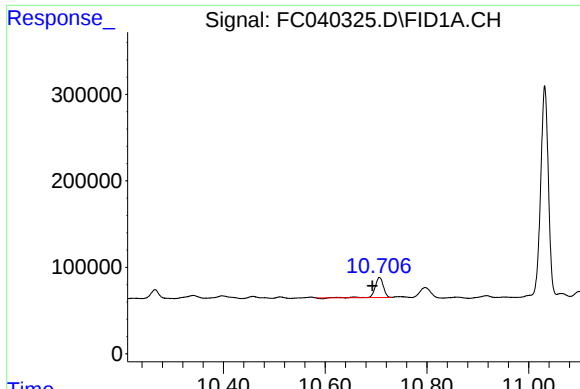
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 240779
Conc: 2.64 ug/ml



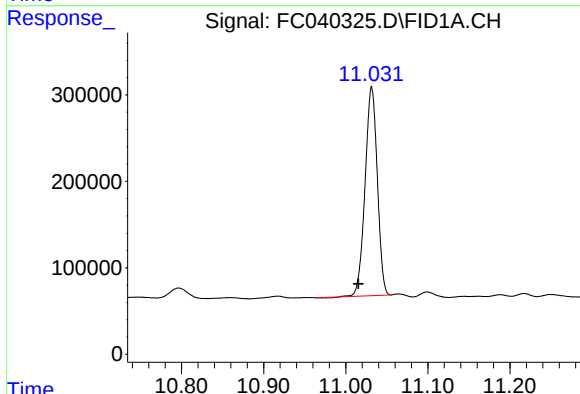
#7 n-Hexadecane (C16)

R.T.: 9.267 min
Delta R.T.: 0.014 min
Response: 404159
Conc: 4.20 ug/ml



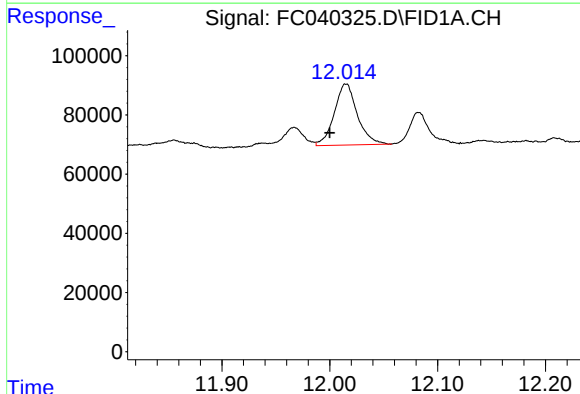
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.014 min
Response: 264029
Conc: 2.63 ug/ml



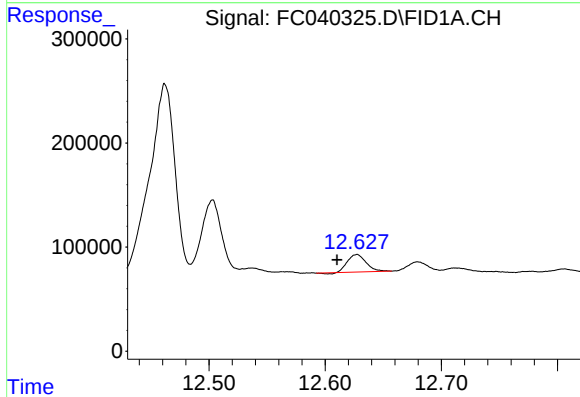
#9 ortho-Terphenyl (SURR)

R.T.: 11.032 min
Delta R.T.: 0.016 min
Response: 2495371
Conc: 19.38 ug/ml



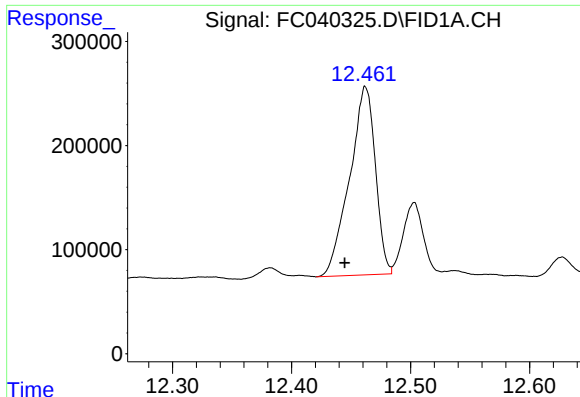
#10 n-Eicosane (C20)

R.T.: 12.015 min
Delta R.T.: 0.015 min
Response: 306182
Conc: 3.01 ug/ml



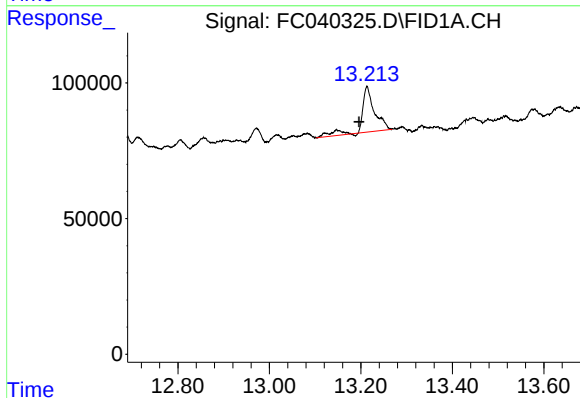
#11 n-Heneicosane (C21)

R.T.: 12.627 min
Delta R.T.: 0.017 min
Response: 186943
Conc: 1.85 ug/ml



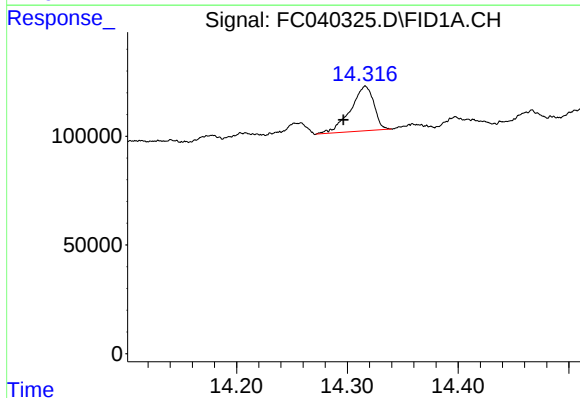
#12 1-chlorooctadecane (SURR)

R.T.: 12.462 min
Delta R.T.: 0.018 min
Response: 2724308
Conc: 27.58 ug/ml



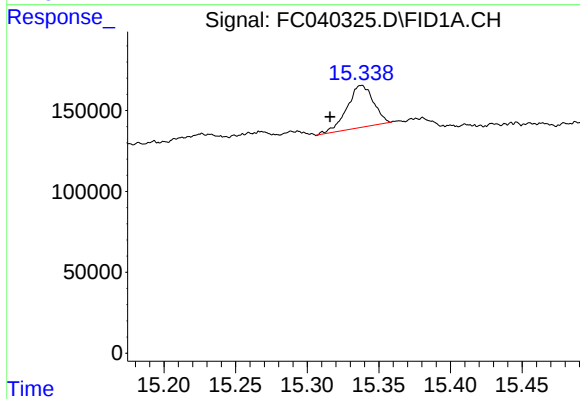
#13 n-Docosane (C22)

R.T.: 13.214 min
Delta R.T.: 0.018 min
Response: 327754
Conc: 3.26 ug/ml



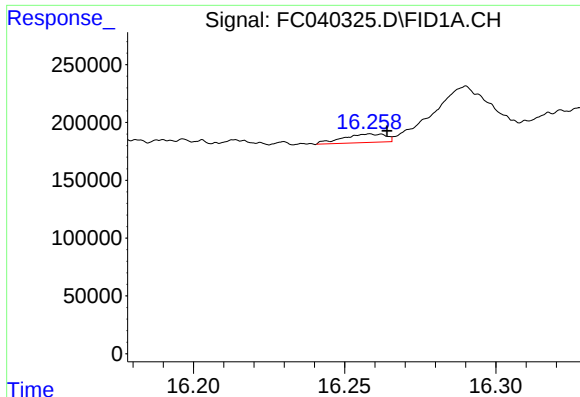
#14 n-Tetracosane (C24)

R.T.: 14.316 min
Delta R.T.: 0.020 min
Response: 301837
Conc: 3.03 ug/ml



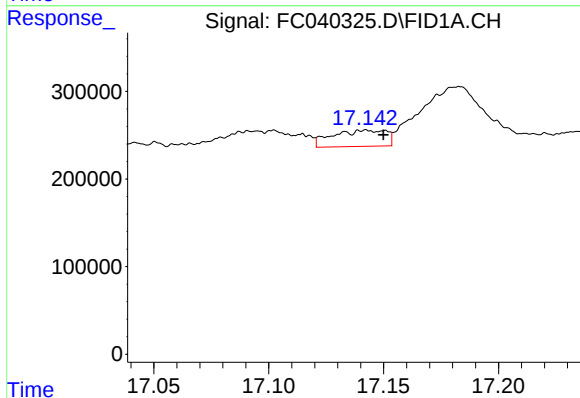
#15 n-Hexacosane (C26)

R.T.: 15.338 min
Delta R.T.: 0.022 min
Response: 331573
Conc: 3.39 ug/ml



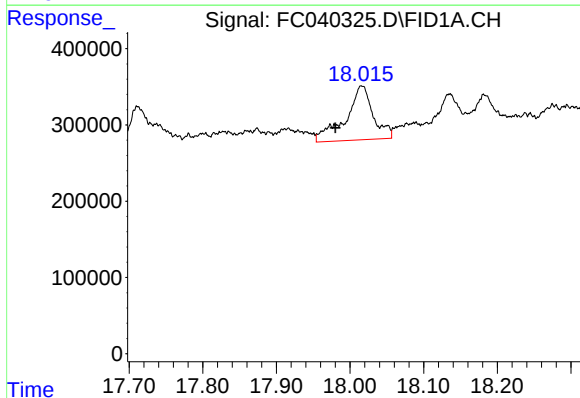
#16 n-Octacosane (C28)

R.T.: 16.259 min
Delta R.T.: -0.005 min
Response: 71897
Conc: 0.73 ug/ml



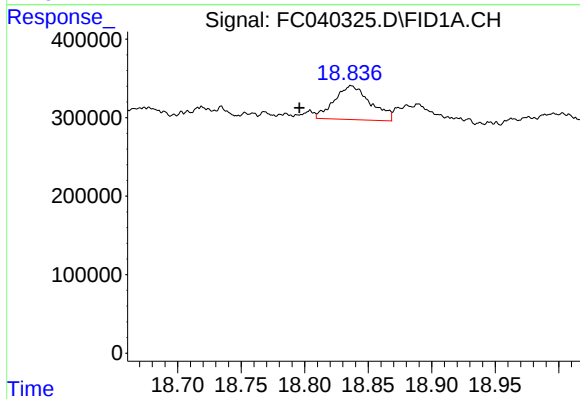
#17 n-Tricontane (C30)

R.T.: 17.142 min
Delta R.T.: -0.008 min
Response: 303201
Conc: 3.10 ug/ml



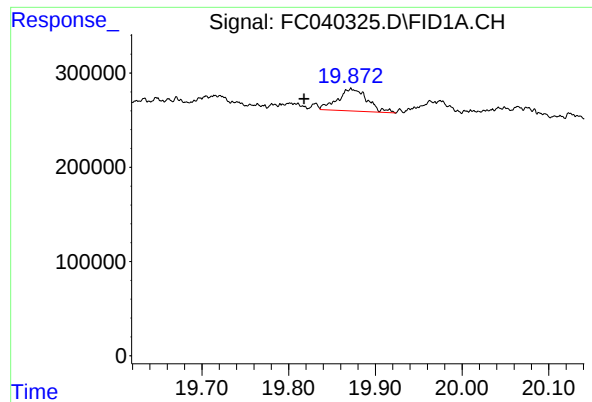
#18 n-Dotriacontane (C32)

R.T.: 18.016 min
Delta R.T.: 0.036 min
Response: 1838920
Conc: 19.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.837 min
Delta R.T.: 0.041 min
Response: 853963
Conc: 10.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: 0.055 min
Response: 558039
Conc: 7.58 ug/ml