

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080625AL\
 Data File : FE055152.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2025 16:36
 Operator : YP\AJ
 Sample : Q2774-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 01:24:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	12.087	5393457	37.768 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
12) S 1-chlorooctadecane (S...	13.522	4213971	39.191 ug/ml
Spiked Amount 50.000		Recovery =	78.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.401	34362	0.256 ug/ml
6) T n-Tetradecane (C14)	8.697	42067	0.343 ug/ml
7) T n-Hexadecane (C16)	10.328	35073	0.274 ug/ml
8) T n-Octadecane (C18)	11.745	293213	2.247 ug/ml
10) T n-Eicosane (C20)	13.068	100277	0.799 ug/ml
11) T n-Heneicosane (C21)	13.675	79501	0.645 ug/ml
13) T n-Docosane (C22)	14.227	51537	0.422 ug/ml
14) T n-Tetracosane (C24)	15.374	1583657	13.020 ug/ml
15) T n-Hexacosane (C26)	16.404	154528	1.292 ug/ml
16) T n-Octacosane (C28)	17.378	508038	4.283 ug/ml
17) T n-Tricontane (C30)	18.244	354292	2.879 ug/ml
18) T n-Dotriacontane (C32)	19.076	278175	2.280 ug/ml
19) T n-Tetratriacontane (C34)	19.866	39931	0.342 ug/ml
20) T n-Hexatriacontane (C36)	20.586	83292	0.762 ug/ml
22) T n-Tetracontane (C40)	22.371	48602	0.465 ug/ml

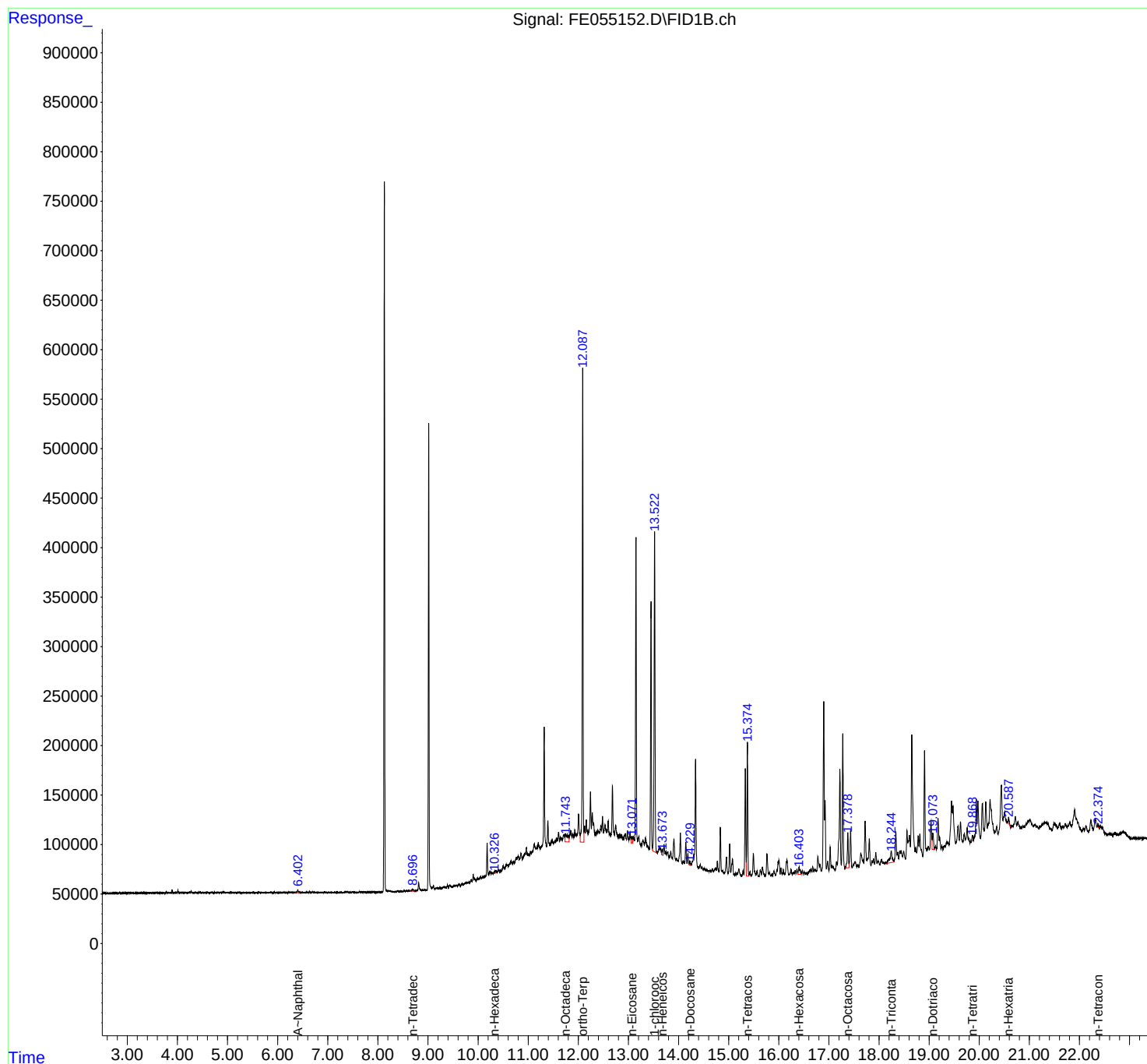
(f)=RT Delta > 1/2 Window

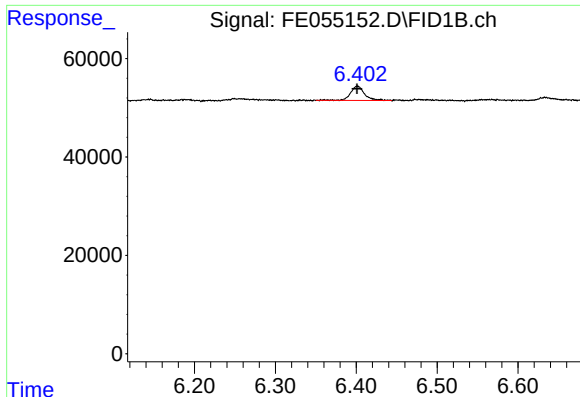
(m)=manual int.

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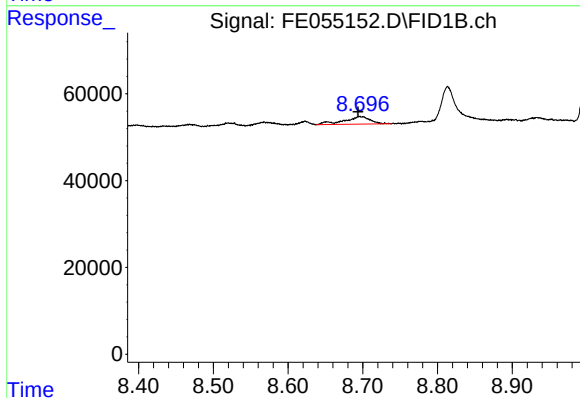
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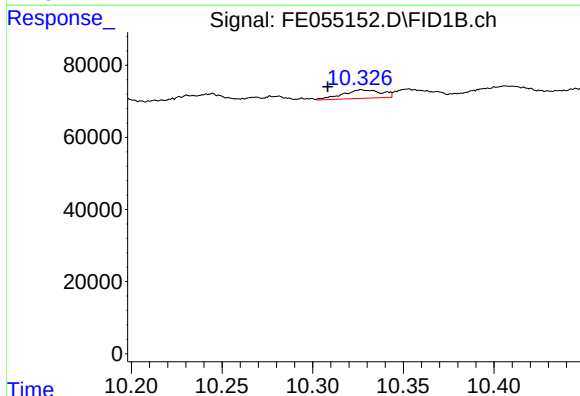
#3 A~Naphthalene (C11.7)

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 34362
Conc: 0.26 ug/ml



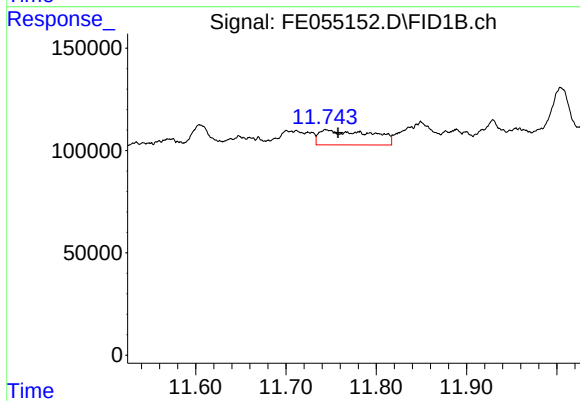
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 42067
Conc: 0.34 ug/ml



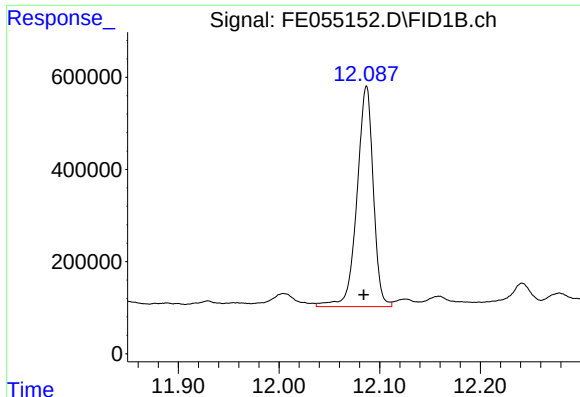
#7 n-Hexadecane (C16)

R.T.: 10.328 min
Delta R.T.: 0.020 min
Response: 35073
Conc: 0.27 ug/ml



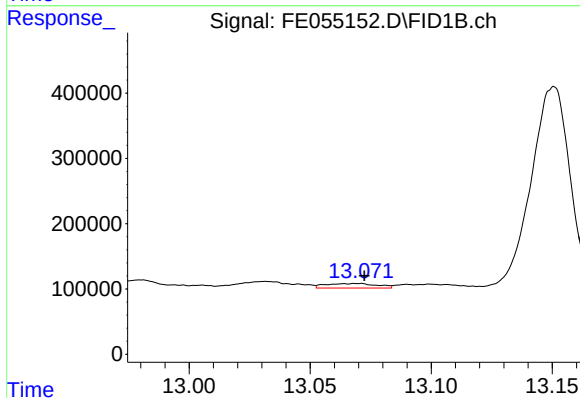
#8 n-Octadecane (C18)

R.T.: 11.745 min
Delta R.T.: -0.013 min
Response: 293213
Conc: 2.25 ug/ml



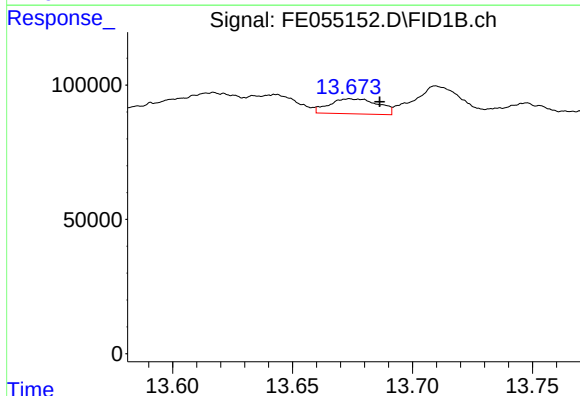
#9 ortho-Terphenyl (SURR)

R.T.: 12.087 min
Delta R.T.: 0.003 min
Response: 5393457
Conc: 37.77 ug/ml



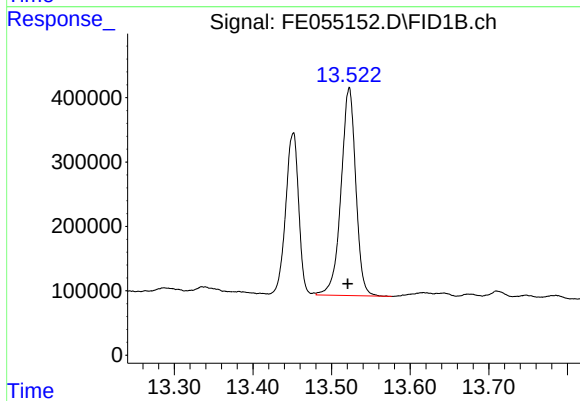
#10 n-Eicosane (C20)

R.T.: 13.068 min
Delta R.T.: -0.004 min
Response: 100277
Conc: 0.80 ug/ml



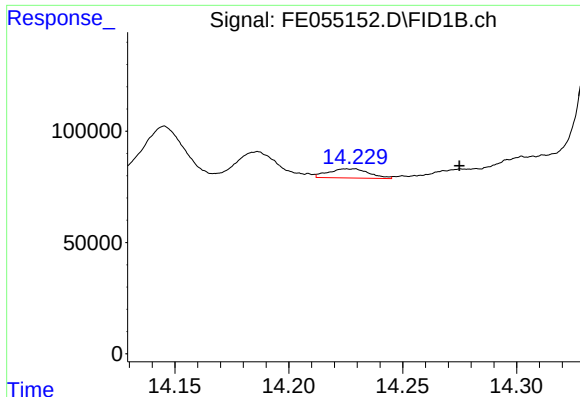
#11 n-Heneicosane (C21)

R.T.: 13.675 min
Delta R.T.: -0.011 min
Response: 79501
Conc: 0.64 ug/ml



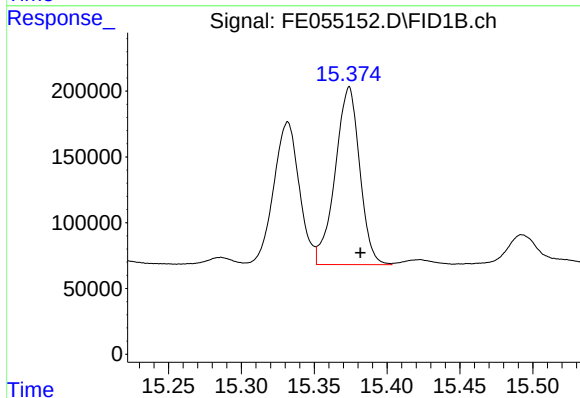
#12 1-chlorooctadecane (SURR)

R.T.: 13.522 min
Delta R.T.: 0.002 min
Response: 4213971
Conc: 39.19 ug/ml



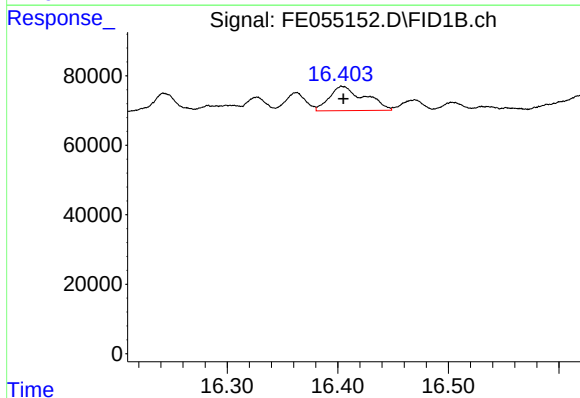
#13 n-Docosane (C22)

R.T.: 14.227 min
Delta R.T.: -0.048 min
Response: 51537
Conc: 0.42 ug/ml



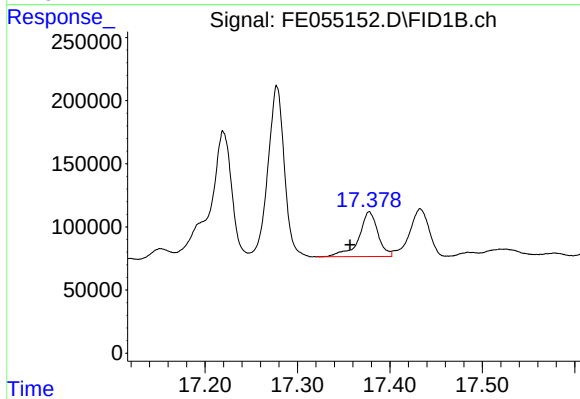
#14 n-Tetracosane (C24)

R.T.: 15.374 min
Delta R.T.: -0.008 min
Response: 1583657
Conc: 13.02 ug/ml



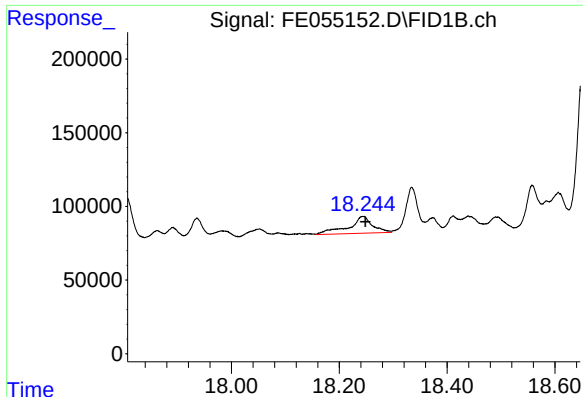
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: 0.000 min
Response: 154528
Conc: 1.29 ug/ml



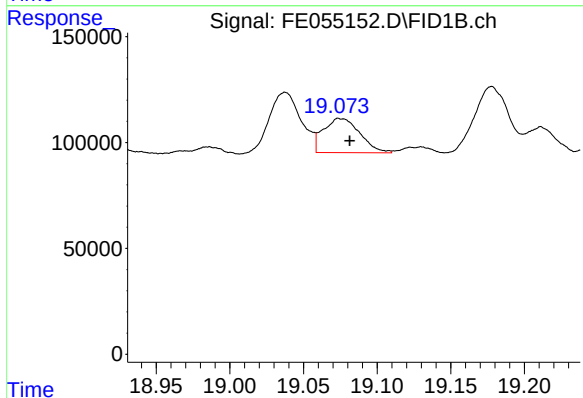
#16 n-Octacosane (C28)

R.T.: 17.378 min
Delta R.T.: 0.021 min
Response: 508038
Conc: 4.28 ug/ml



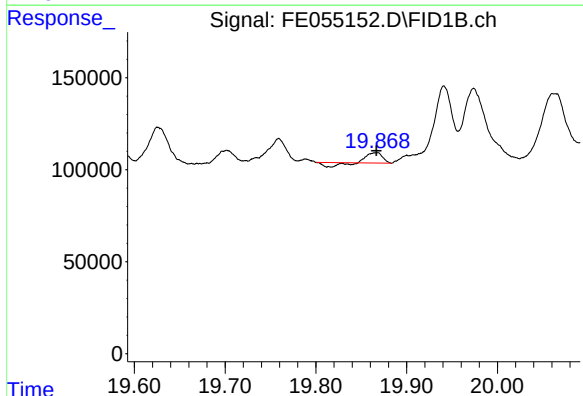
#17 n-Tricontane (C30)

R.T.: 18.244 min
Delta R.T.: -0.004 min
Response: 354292
Conc: 2.88 ug/ml



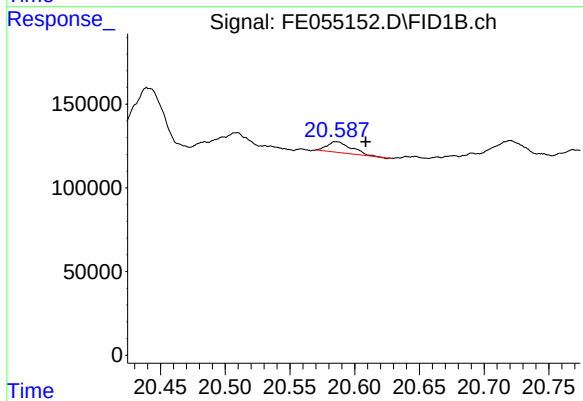
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: -0.006 min
Response: 278175
Conc: 2.28 ug/ml



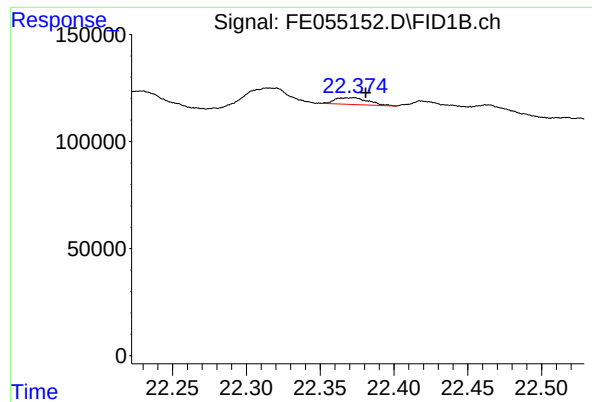
#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: -0.001 min
Response: 39931
Conc: 0.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.586 min
Delta R.T.: -0.022 min
Response: 83292
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.371 min
Delta R.T.: -0.010 min
Response: 48602
Conc: 0.46 ug/ml