

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020924AL\
 Data File : FE046666.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2024 10:30
 Operator : YP\AJ
 Sample : P1411-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 03:53:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.813	3104644	16.790 ug/ml
Spiked Amount 50.000		Recovery =	33.58%
12) S 1-chlorooctadecane (S...	13.252	1120765	7.877 ug/ml
Spiked Amount 50.000		Recovery =	15.75%
Target Compounds			
1) T n-Nonane (C9)	3.213	45272	0.280 ug/ml
2) T n-Decane (C10)	4.479	62590	0.382 ug/ml
3) T A~Naphthalene (C11.7)	6.170	4225967	24.713 ug/ml
4) T n-Dodecane (C12)	6.635	2893915	17.495 ug/ml
5) T A~2-methylnaphthalene...	7.273	2392672	15.002 ug/ml
6) T n-Tetradecane (C14)	8.495	7199143	43.925 ug/ml
7) T n-Hexadecane (C16)	10.055	6641194	38.865 ug/ml
8) T n-Octadecane (C18)	11.489	1764977	10.124 ug/ml
10) T n-Eicosane (C20)	12.806	570709	3.361 ug/ml
11) T n-Heneicosane (C21)	13.458	86668	0.520 ug/ml
13) T n-Docosane (C22)	14.055	54247	0.327 ug/ml
17) T n-Tricontane (C30)	17.970	34431	0.220 ug/ml
18) T n-Dotriacontane (C32)	18.805	24871	0.165 ug/ml
19) T n-Tetratriacontane (C34)	19.593	14835	0.105 ug/ml

(f)=RT Delta > 1/2 Window

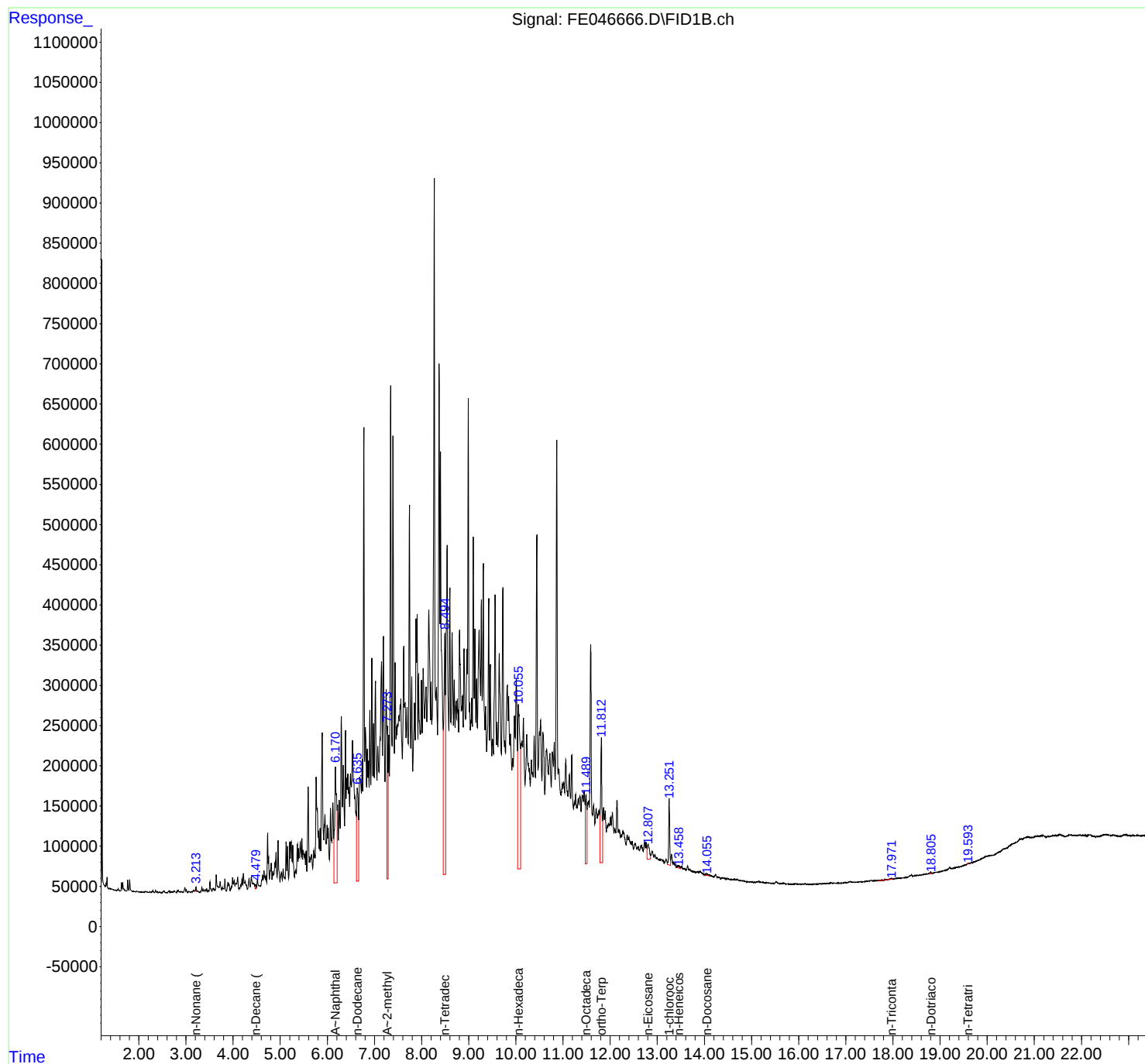
(m)=manual int.

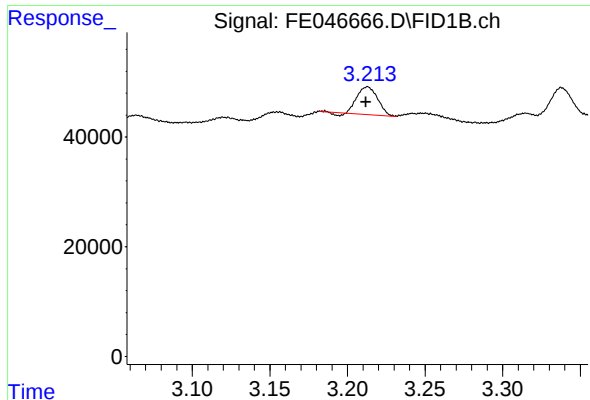
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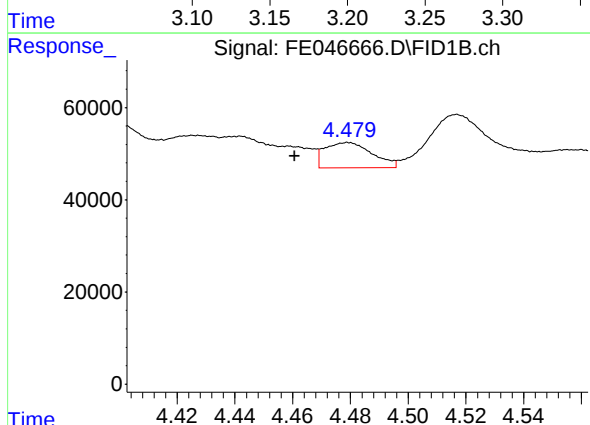




#1 n-Nonane (C9)

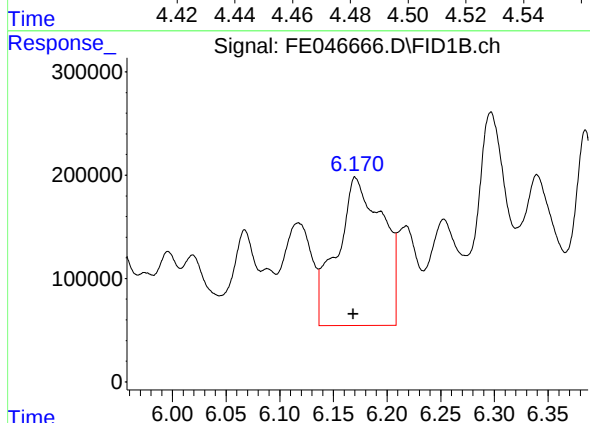
R.T.: 3.213 min
Delta R.T.: 0.000 min
Response: 45272
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



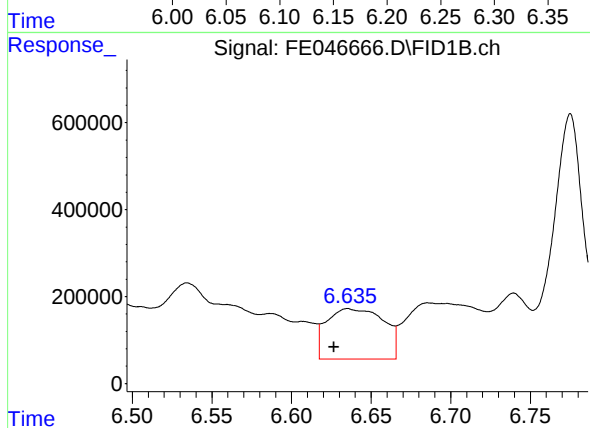
#2 n-Decane (C10)

R.T.: 4.479 min
Delta R.T.: 0.018 min
Response: 62590
Conc: 0.38 ug/ml



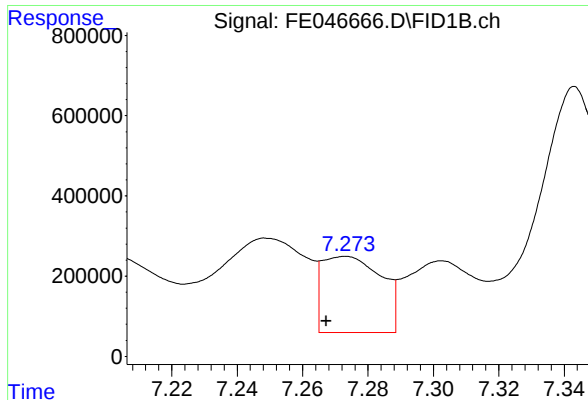
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 4225967
Conc: 24.71 ug/ml



#4 n-Dodecane (C12)

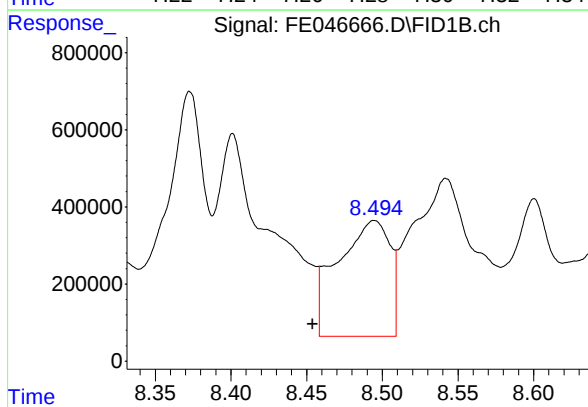
R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 2893915
Conc: 17.50 ug/ml



#5 A~2-methylnaphthalene (C12.89)

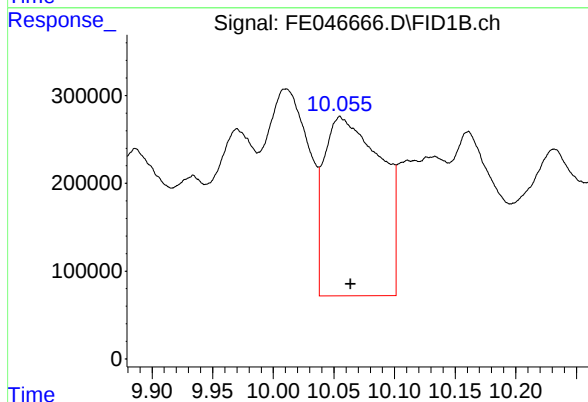
R.T.: 7.273 min
Delta R.T.: 0.006 min
Response: 2392672
Conc: 15.00 ug/ml

Instrument :
FID_E
ClientSampleId :



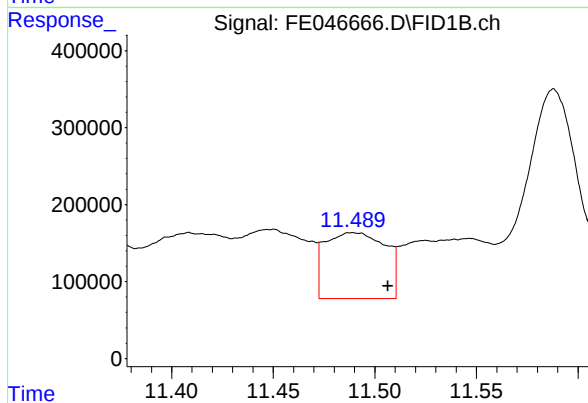
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: 0.041 min
Response: 7199143
Conc: 43.93 ug/ml



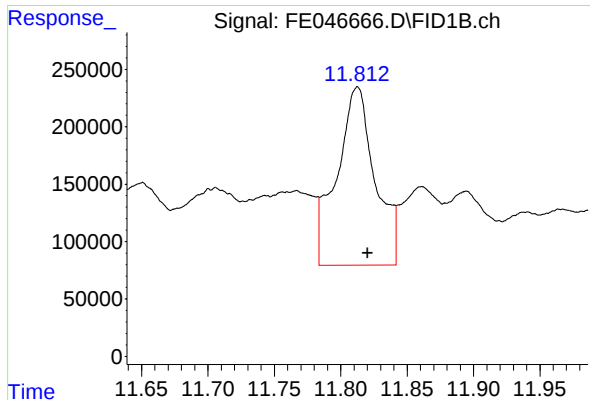
#7 n-Hexadecane (C16)

R.T.: 10.055 min
Delta R.T.: -0.009 min
Response: 6641194
Conc: 38.86 ug/ml



#8 n-Octadecane (C18)

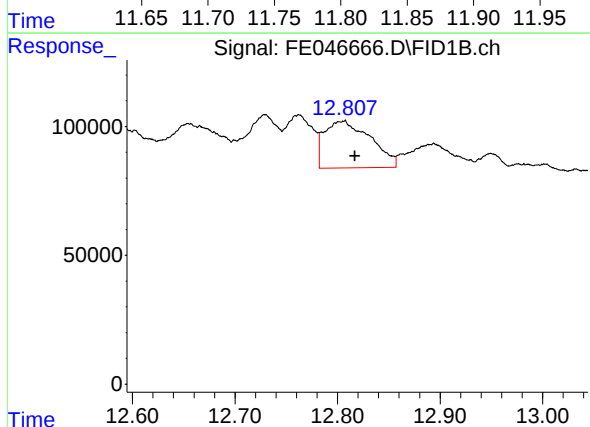
R.T.: 11.489 min
Delta R.T.: -0.018 min
Response: 1764977
Conc: 10.12 ug/ml



#9 ortho-Terphenyl (SURR)

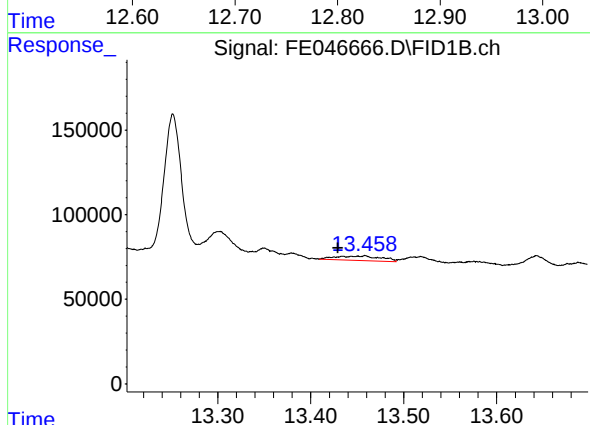
R.T.: 11.813 min
Delta R.T.: -0.008 min
Response: 3104644
Conc: 16.79 ug/ml

Instrument :
FID_E
ClientSampleId :



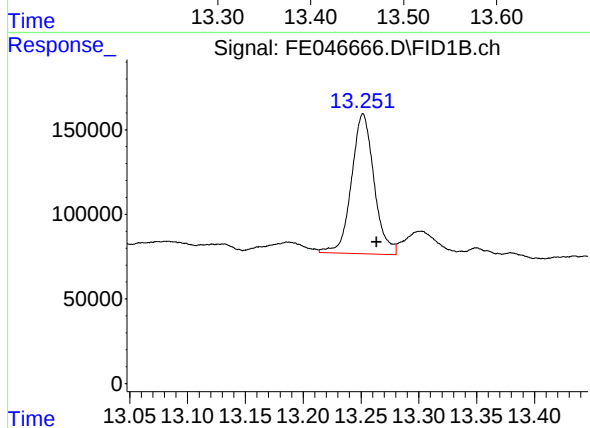
#10 n-Eicosane (C20)

R.T.: 12.806 min
Delta R.T.: -0.011 min
Response: 570709
Conc: 3.36 ug/ml



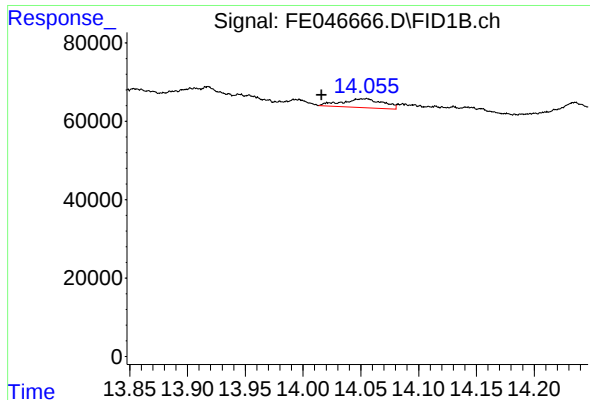
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: 0.029 min
Response: 86668
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

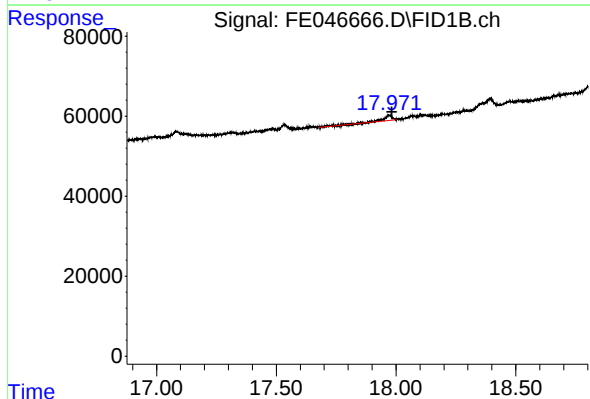
R.T.: 13.252 min
Delta R.T.: -0.012 min
Response: 1120765
Conc: 7.88 ug/ml



#13 n-Docosane (C22)

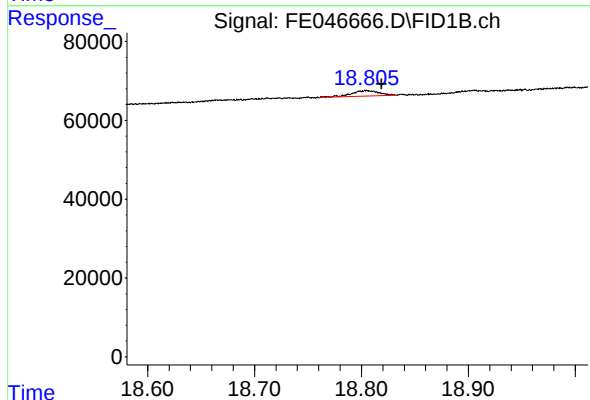
R.T.: 14.055 min
Delta R.T.: 0.039 min
Response: 54247
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



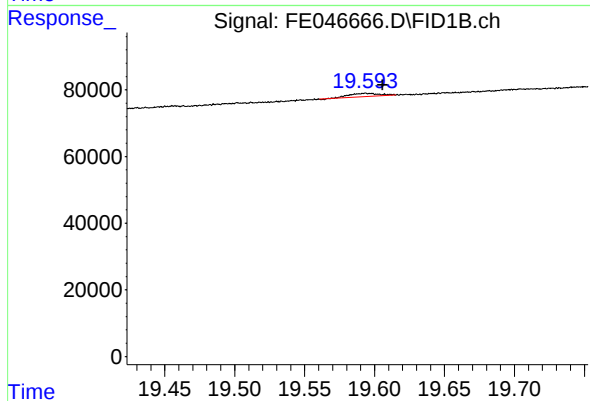
#17 n-Tricontane (C30)

R.T.: 17.970 min
Delta R.T.: -0.013 min
Response: 34431
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.805 min
Delta R.T.: -0.014 min
Response: 24871
Conc: 0.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.593 min
Delta R.T.: -0.012 min
Response: 14835
Conc: 0.10 ug/ml