

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
 Data File : FG015281.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2025 15:20
 Operator : YP\AJ
 Sample : Q1235-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 01:15:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.068	1744952	13.603 ug/ml
Target Compounds			
2) N-DECANE	4.549	71064	0.550 ug/ml
3) N-DODECANE	6.730	149159	1.095 ug/ml
4) N-TETRADECANE	8.569	324755	2.373 ug/ml
5) N-HEXADECANE	10.190	402246	2.851 ug/ml
6) N-OCTADECANE	11.636	516699	3.522 ug/ml
7) N-EICOSANE	12.954	755688	5.198 ug/ml
8) N-DOCOSANE	14.165	512694	3.574 ug/ml
10) N-TETRACOSANE	15.263	3837618	26.869 ug/ml
11) N-HEXACOSANE	16.303	294160	2.089 ug/ml
12) N-OCTACOSANE	17.282	4024013	28.736 ug/ml
13) N-TRIACONTANE	18.133	1618524	11.377 ug/ml
14) N-DOTRIACONTANE	18.973	7555734	54.364 ug/ml
15) N-TETRATRIACONTANE	19.752	1642661	13.110 ug/ml
16) N-HEXATRIACONTANE	20.495	4025779	37.254 ug/ml
17) N-OCTATRIACONTANE	21.251	3787634	38.398 ug/ml
18) N-TETRACONTANE	22.183	544433	5.864 ug/ml

(f)=RT Delta > 1/2 Window

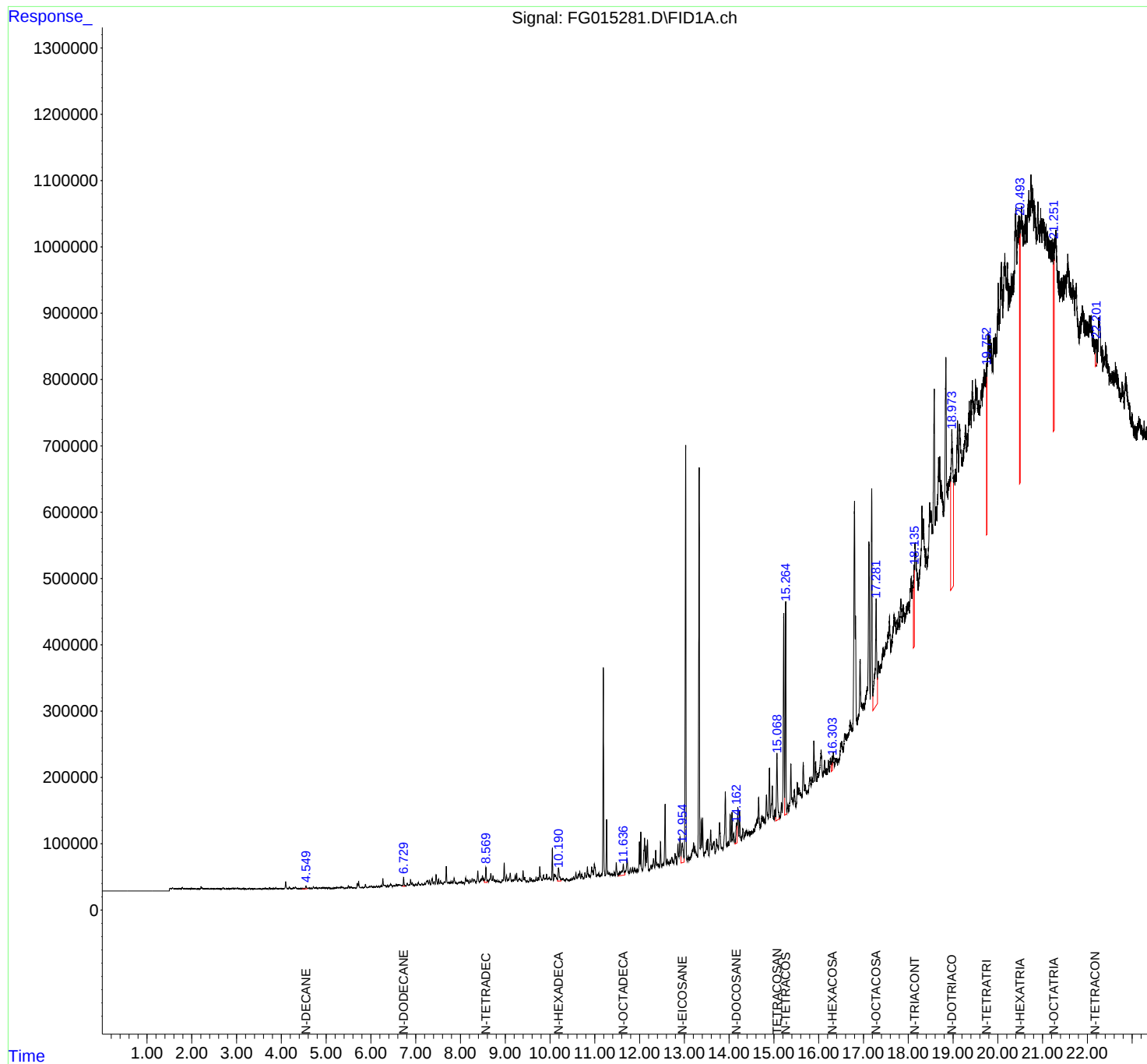
(m)=manual int.

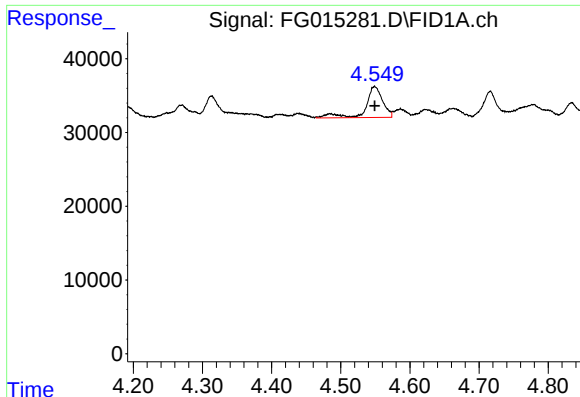
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013125\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

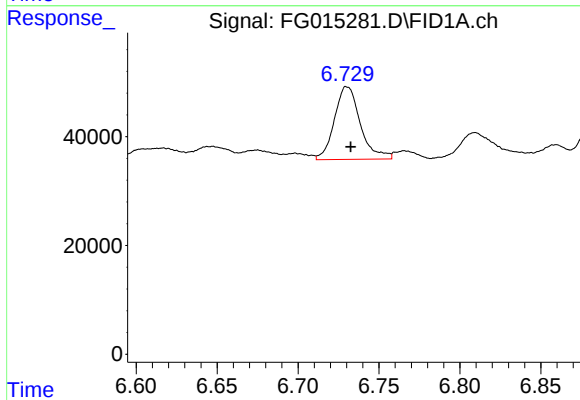




#2 N-DECANE

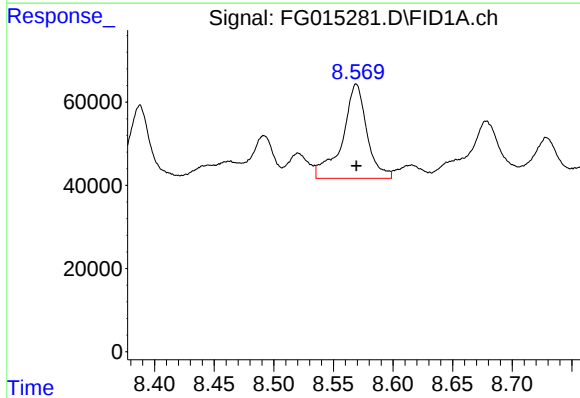
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 71064
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



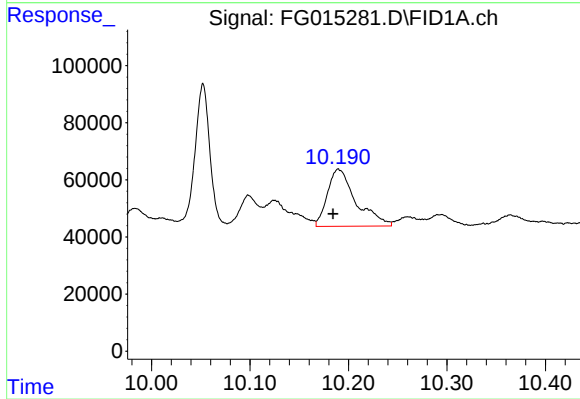
#3 N-DODECANE

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 149159
Conc: 1.09 ug/ml



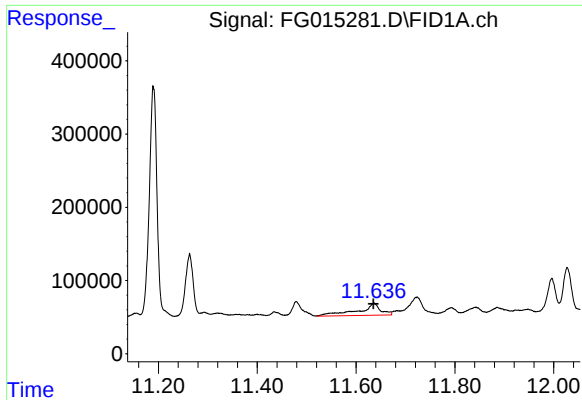
#4 N-TETRADECANE

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 324755
Conc: 2.37 ug/ml



#5 N-HEXADECANE

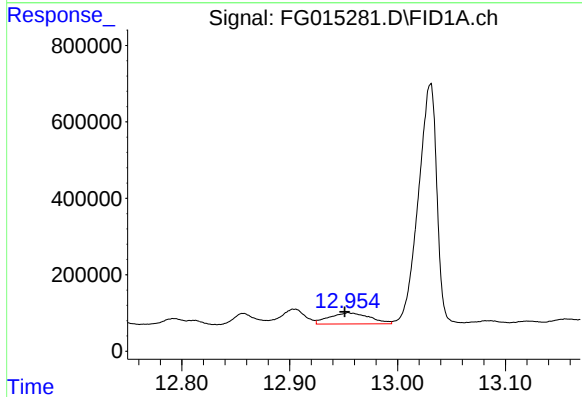
R.T.: 10.190 min
Delta R.T.: 0.005 min
Response: 402246
Conc: 2.85 ug/ml



#6 N-OCTADECANE

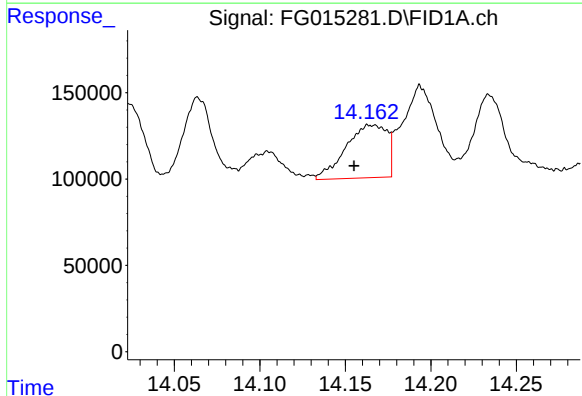
R.T.: 11.636 min
Delta R.T.: 0.001 min
Response: 516699
Conc: 3.52 ug/ml

Instrument :
FID_G
ClientSampleId :



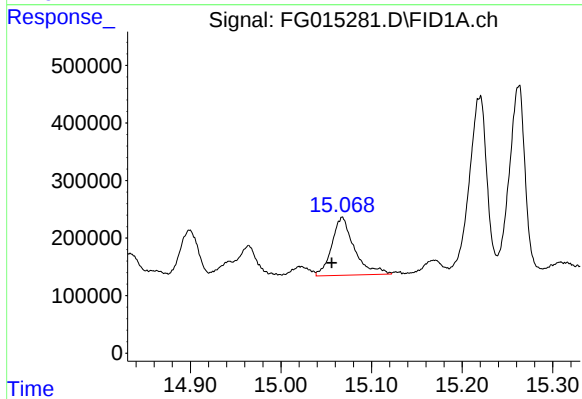
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 755688
Conc: 5.20 ug/ml



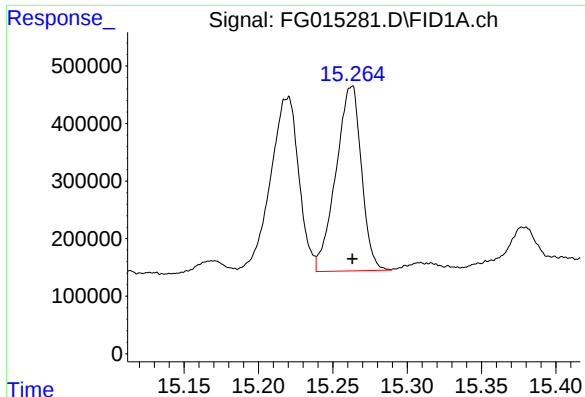
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: 0.009 min
Response: 512694
Conc: 3.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

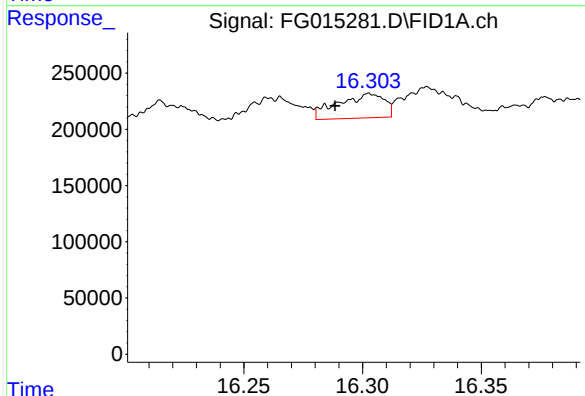
R.T.: 15.068 min
Delta R.T.: 0.012 min
Response: 1744952
Conc: 13.60 ug/ml



#10 N-TETRACOSANE

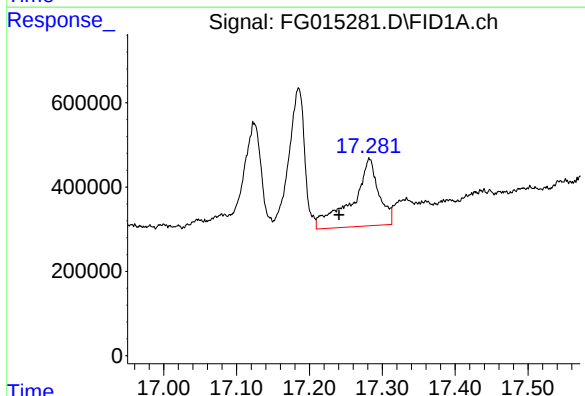
R.T.: 15.263 min
Delta R.T.: 0.000 min
Response: 3837618
Conc: 26.87 ug/ml

Instrument :
FID_G
ClientSampleId :



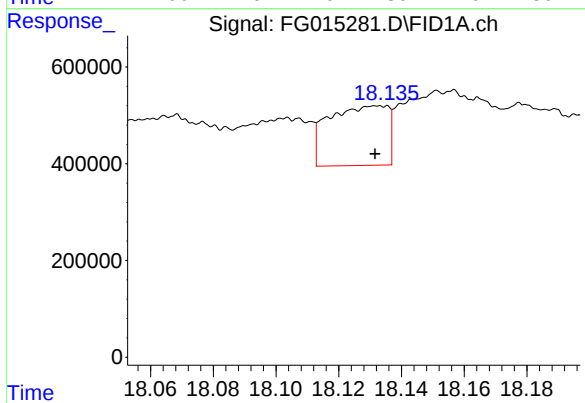
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.015 min
Response: 294160
Conc: 2.09 ug/ml



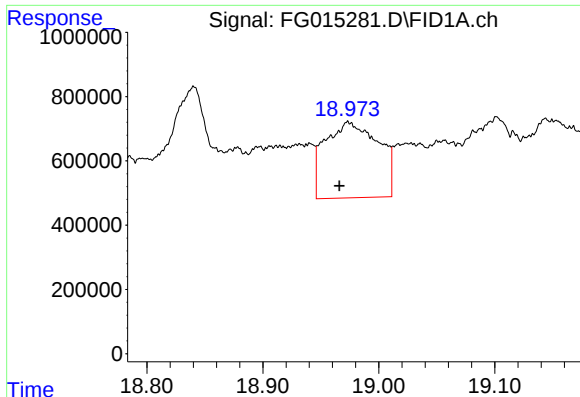
#12 N-OCTACOSANE

R.T.: 17.282 min
Delta R.T.: 0.042 min
Response: 4024013
Conc: 28.74 ug/ml



#13 N-TRIACONTANE

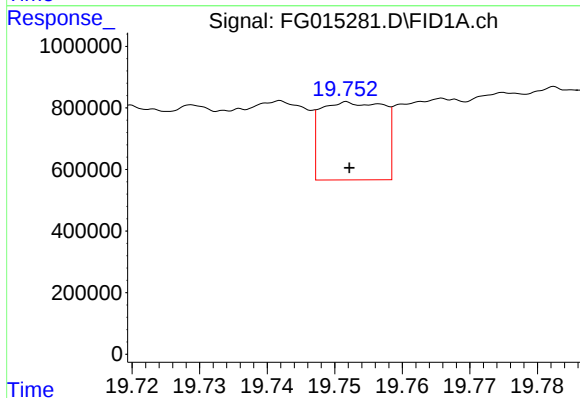
R.T.: 18.133 min
Delta R.T.: 0.001 min
Response: 1618524
Conc: 11.38 ug/ml



#14 N-DOTRIACONTANE

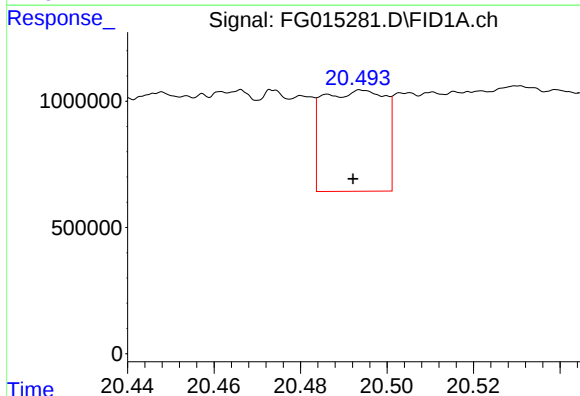
R.T.: 18.973 min
Delta R.T.: 0.007 min
Response: 7555734
Conc: 54.36 ug/ml

Instrument :
FID_G
ClientSampleId :



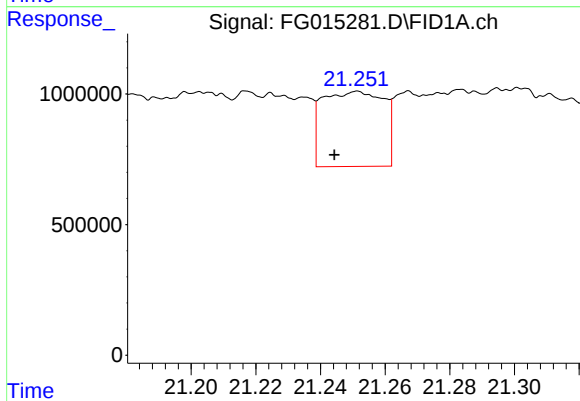
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: 0.000 min
Response: 1642661
Conc: 13.11 ug/ml



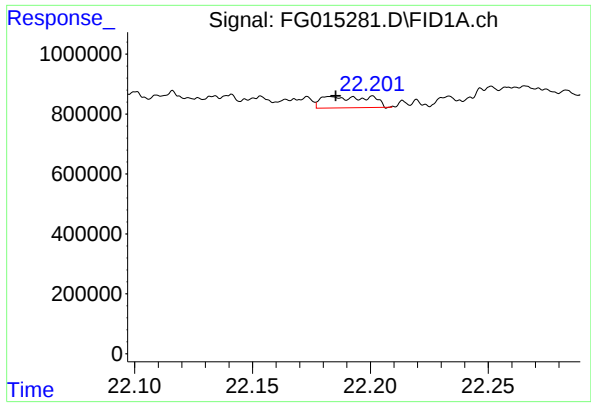
#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: 0.002 min
Response: 4025779
Conc: 37.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: 0.007 min
Response: 3787634
Conc: 38.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: -0.002 min
Response: 544433
Conc: 5.86 ug/ml

Instrument :
FID_G
ClientSampleId :