

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015282.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 17:35
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 24 05:01:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 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...	15.020	2056385	15.704 ug/ml
Target Compounds			
1) N-OCTANE	2.039	121467	0.912 ug/ml
2) N-DECANE	4.568	129411	0.971 ug/ml
3) N-DODECANE	6.732	123696	0.904 ug/ml
4) N-TETRADECANE	8.559	114906	0.880 ug/ml
5) N-HEXADECANE	10.168	112511	0.838 ug/ml
6) N-OCTADECANE	11.609	114167	0.778 ug/ml
7) N-EICOSANE	12.919	118915	0.813 ug/ml
8) N-DOCOSANE	14.118	118574	0.819 ug/ml
10) N-TETRACOSANE	15.223	123688	0.854 ug/ml
11) N-HEXACOSANE	16.246	115927	0.823 ug/ml
12) N-OCTACOSANE	17.197	116092	0.847 ug/ml
13) N-TRIACONTANE	18.086	127822	0.961 ug/ml
14) N-DOTRIACONTANE	18.920	130797	1.030 ug/ml
15) N-TETRATRIACONTANE	19.705	114330	1.032 ug/ml
16) N-HEXATRIACONTANE	20.446	88655	0.981 ug/ml
17) N-OCTATRIACONTANE	21.187	67256	0.832 ug/ml

(f)=RT Delta > 1/2 Window

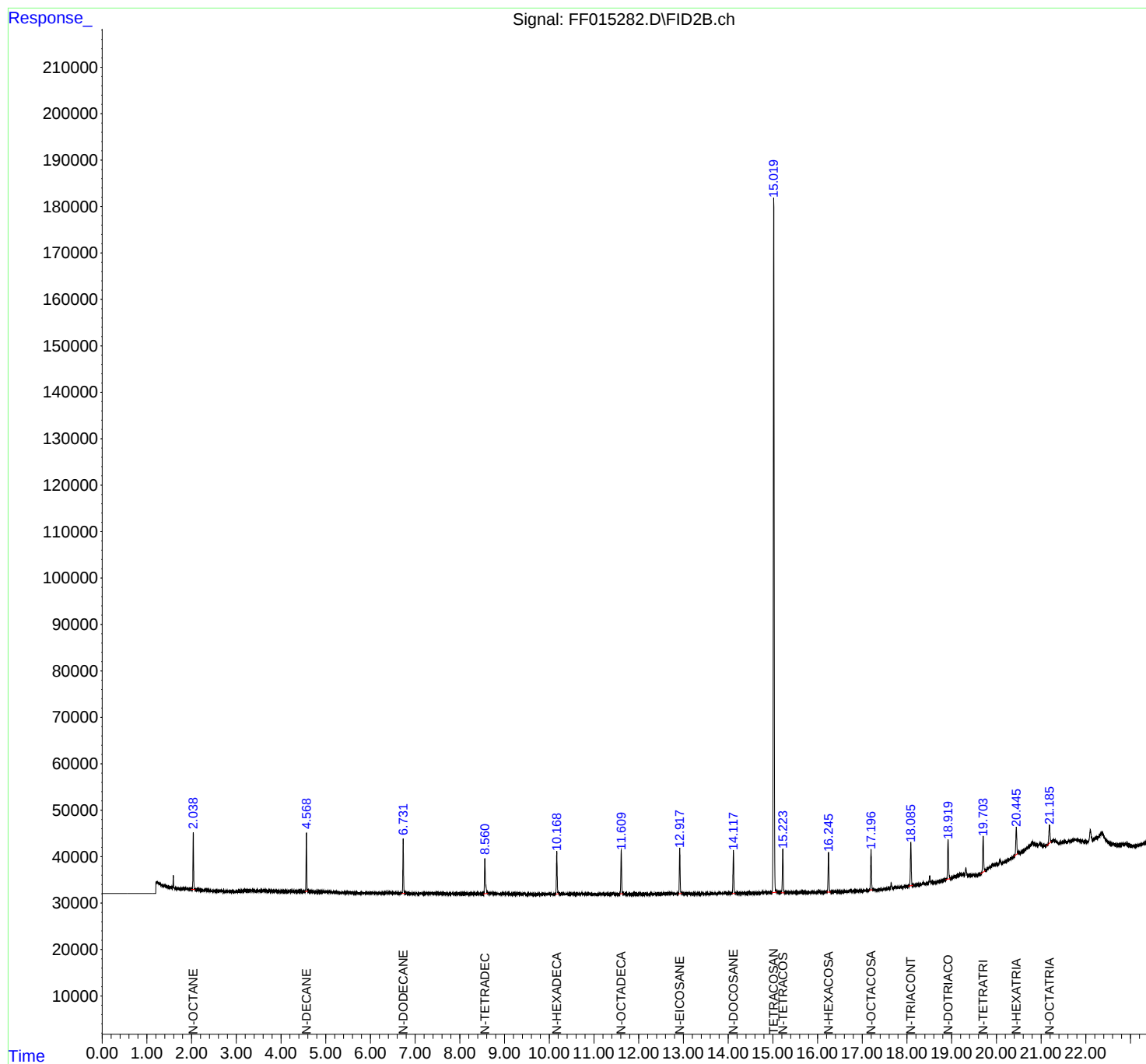
(m)=manual int.

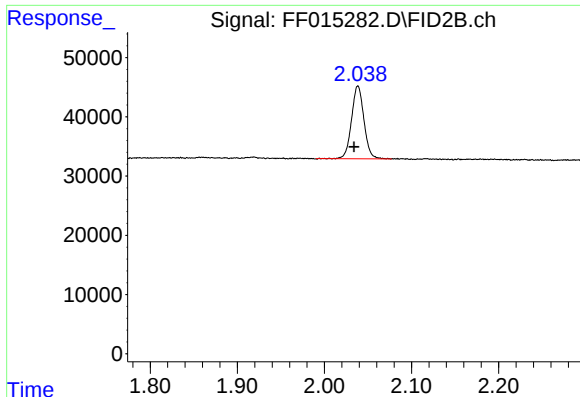
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

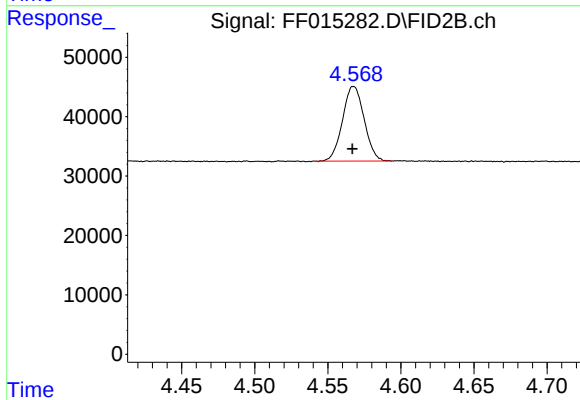




#1 N-OCTANE

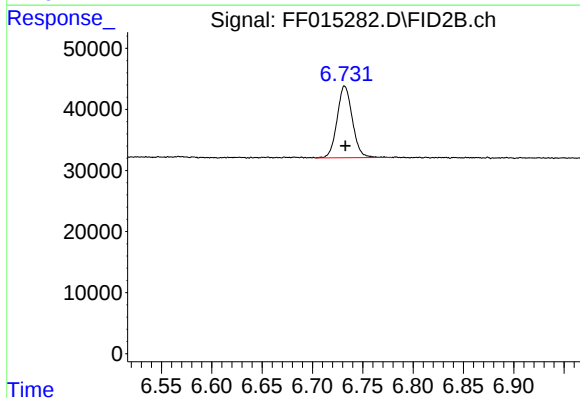
R.T.: 2.039 min
Delta R.T.: 0.005 min
Response: 121467
Conc: 0.91 ug/ml

Instrument :
FID_F
ClientSampleId :



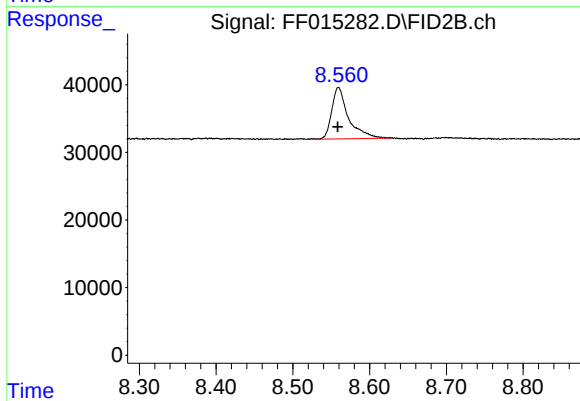
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 129411
Conc: 0.97 ug/ml



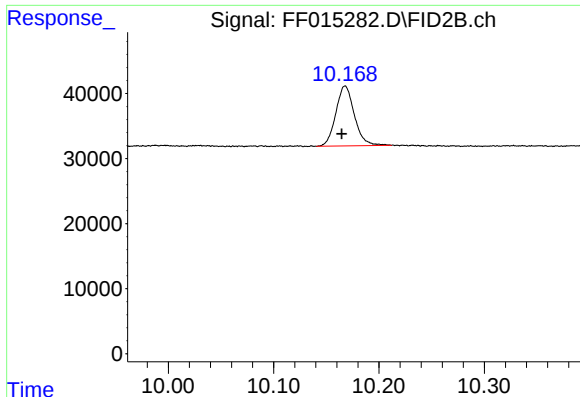
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 123696
Conc: 0.90 ug/ml



#4 N-TETRADECANE

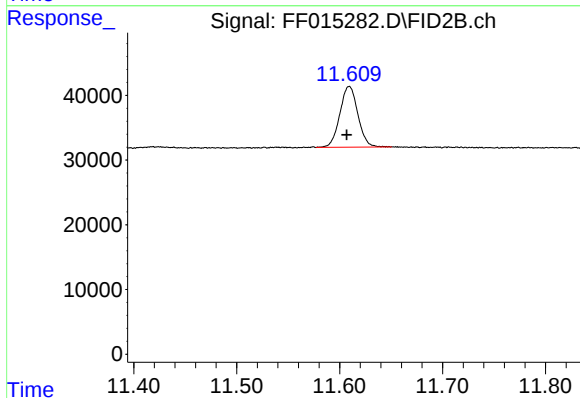
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 114906
Conc: 0.88 ug/ml



#5 N-HEXADECANE

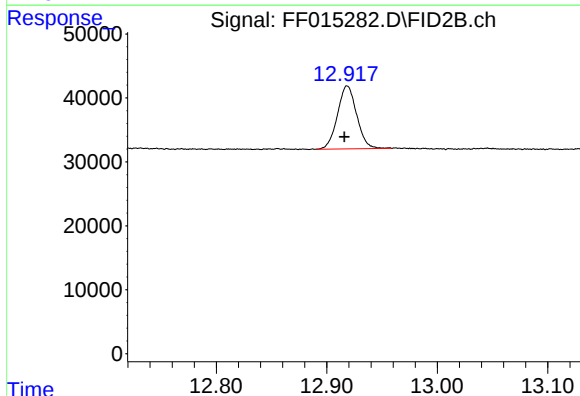
R.T.: 10.168 min
Delta R.T.: 0.003 min
Response: 112511
Conc: 0.84 ug/ml

Instrument :
FID_F
ClientSampleId :



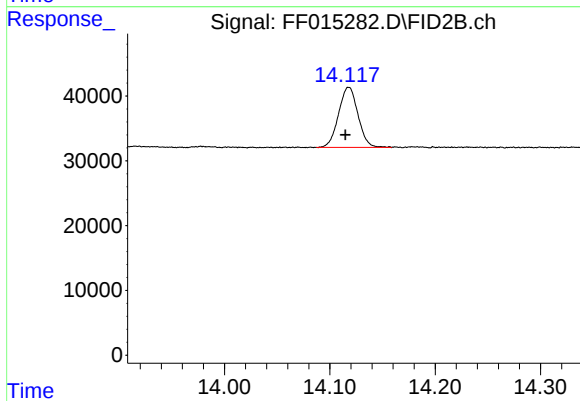
#6 N-OCTADECANE

R.T.: 11.609 min
Delta R.T.: 0.002 min
Response: 114167
Conc: 0.78 ug/ml



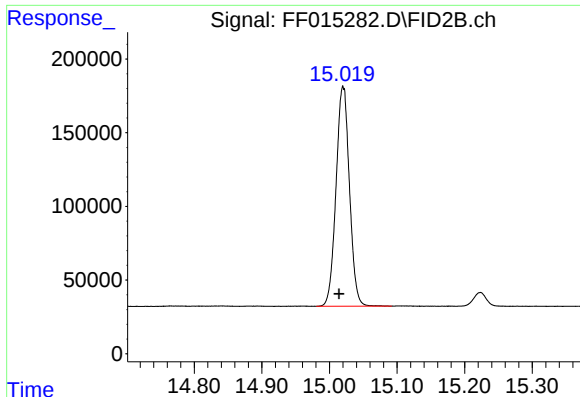
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.003 min
Response: 118915
Conc: 0.81 ug/ml



#8 N-DOCOSANE

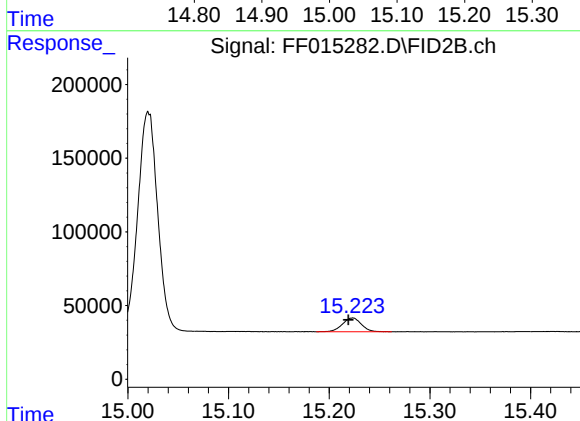
R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 118574
Conc: 0.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

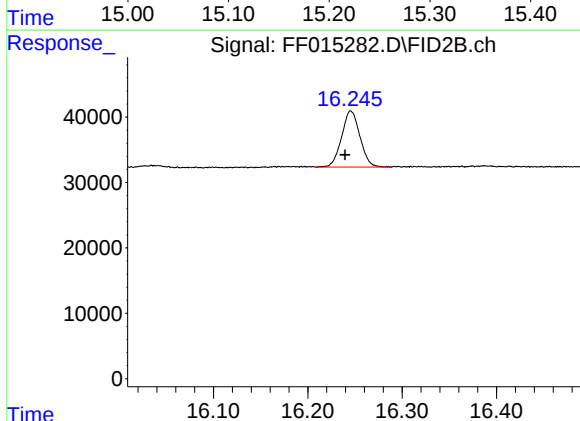
R.T.: 15.020 min
Delta R.T.: 0.006 min
Response: 2056385
Conc: 15.70 ug/ml

Instrument :
FID_F
ClientSampleId :



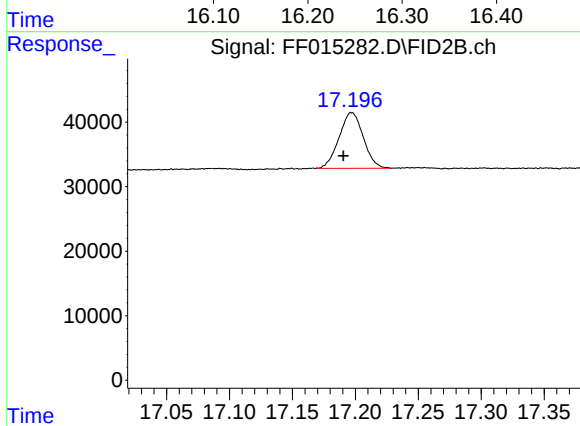
#10 N-TETRACOSANE

R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 123688
Conc: 0.85 ug/ml



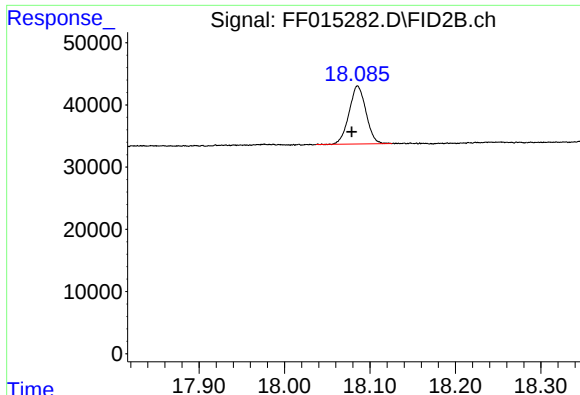
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 115927
Conc: 0.82 ug/ml



#12 N-OCTACOSANE

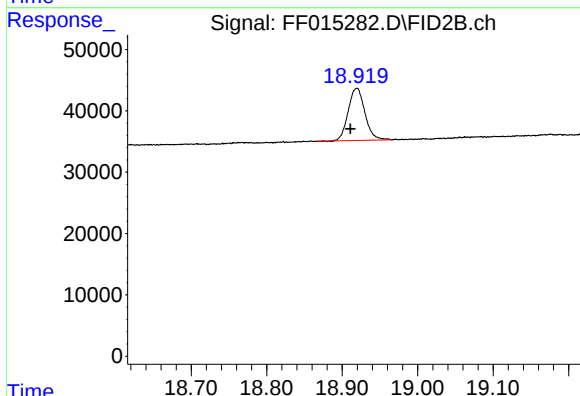
R.T.: 17.197 min
Delta R.T.: 0.007 min
Response: 116092
Conc: 0.85 ug/ml



#13 N-TRIACONTANE

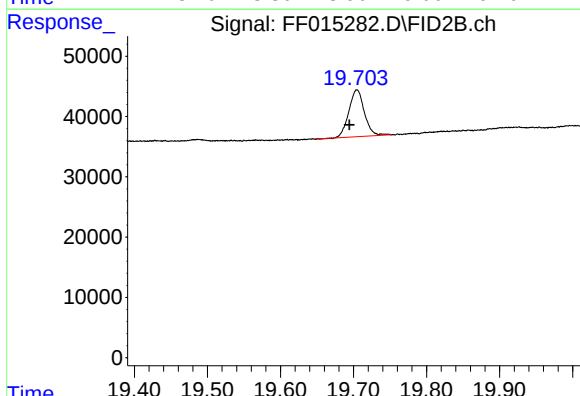
R.T.: 18.086 min
Delta R.T.: 0.007 min
Response: 127822
Conc: 0.96 ug/ml

Instrument :
FID_F
ClientSampleId :



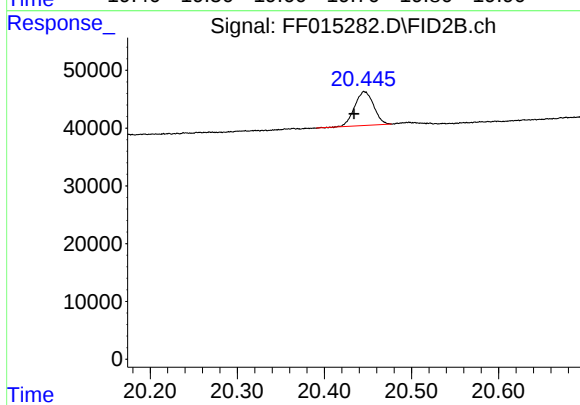
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.009 min
Response: 130797
Conc: 1.03 ug/ml



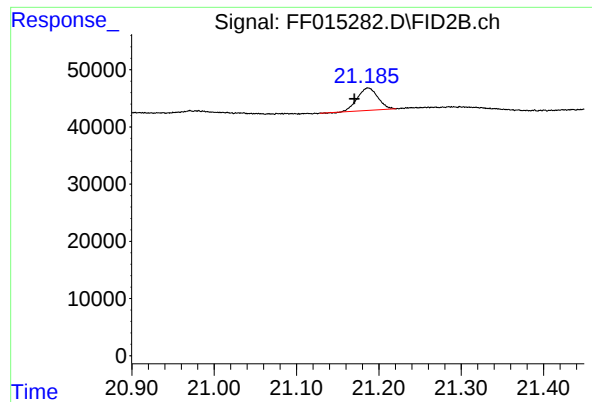
#15 N-TETRATRIACONTANE

R.T.: 19.705 min
Delta R.T.: 0.010 min
Response: 114330
Conc: 1.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.446 min
Delta R.T.: 0.012 min
Response: 88655
Conc: 0.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: 0.017 min
Response: 67256
Conc: 0.83 ug/ml

Instrument :

FID_F

ClientSampleId :