

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011863.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 21:55
 Operator : YP\AJ
 Sample : 01080-05 10X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 04:54:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 2023
 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...	15.065	986885	6.244 ug/ml
Target Compounds			
2) N-DECANE	4.648	107057	0.680 ug/ml
3) N-DODECANE	6.769	165014	1.025 ug/ml
4) N-TETRADECANE	8.574	382731	2.327 ug/ml
5) N-HEXADECANE	10.214	1454630	8.529 ug/ml
6) N-OCTADECANE	11.632	200577	1.136 ug/ml
7) N-EICOSANE	12.943	453229	2.553 ug/ml
8) N-DOCOSANE	14.146	390679	2.183 ug/ml
10) N-TETRACOSANE	15.247	5461396	30.269 ug/ml
11) N-HEXACOSANE	16.262	257799	1.446 ug/ml
12) N-OCTACOSANE	17.202	173002	1.000 ug/ml
13) N-TRIACONTANE	18.118	338920	2.025 ug/ml
14) N-DOTRIACONTANE	18.944	336215	2.076 ug/ml
15) N-TETRATRIACONTANE	19.738	196059	1.315 ug/ml
16) N-HEXATRIACONTANE	20.435	186430	1.391 ug/ml
17) N-OCTATRIACONTANE	21.225	358162	2.763 ug/ml
18) N-TETRACONTANE	22.128	365335	2.818 ug/ml

(f)=RT Delta > 1/2 Window

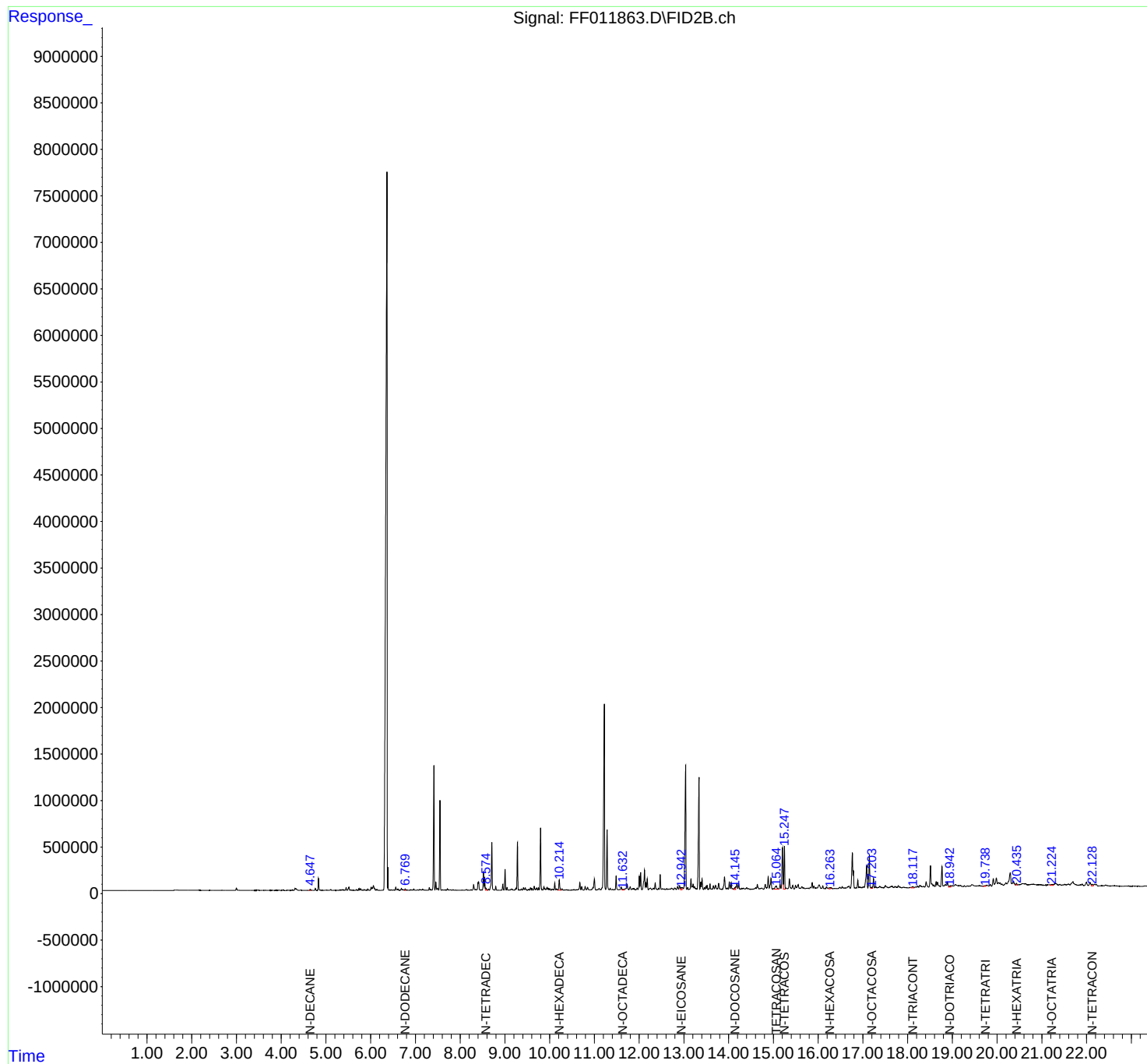
(m)=manual int.

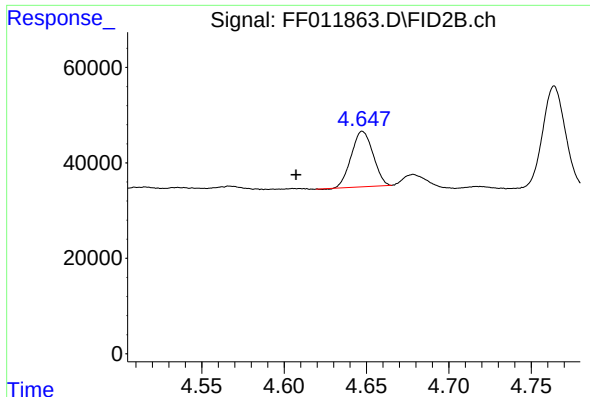
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Signal Info : 20mx0.18mmx0.18um

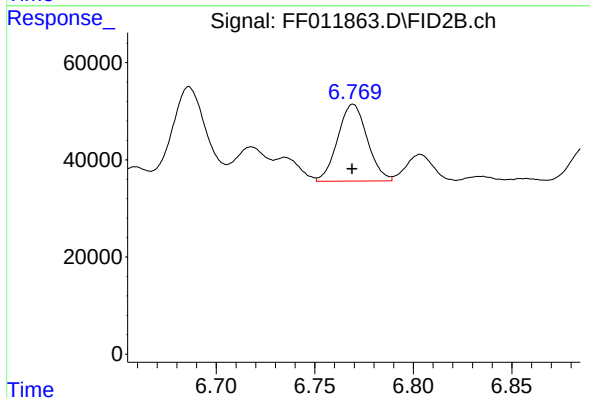




#2 N-DECANE

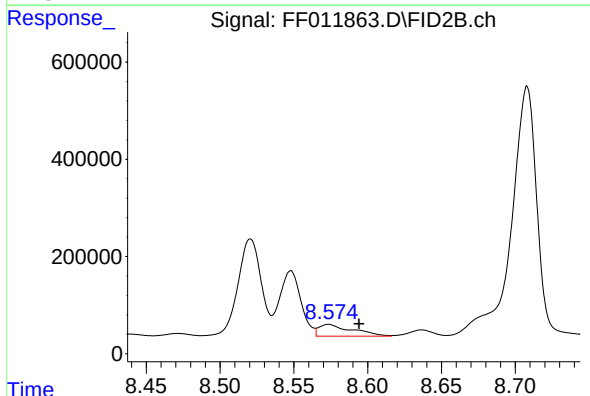
R.T.: 4.648 min
Delta R.T.: 0.040 min
Response: 107057
Conc: 0.68 ug/ml

Instrument :
FID_F
ClientSampleId :



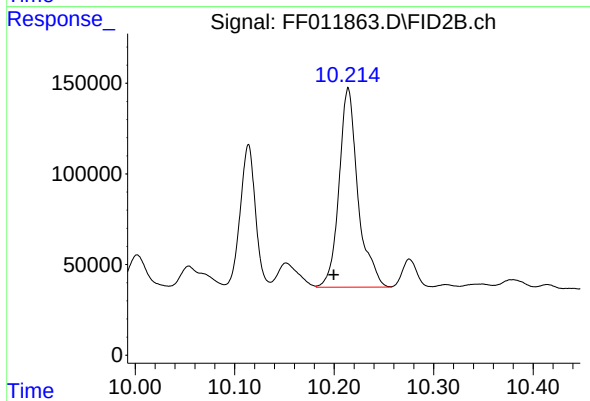
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 165014
Conc: 1.03 ug/ml



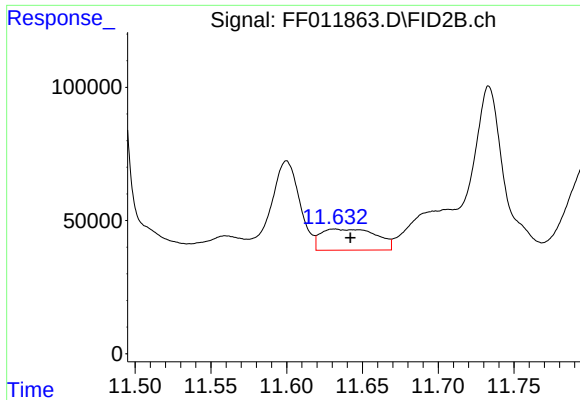
#4 N-TETRADECANE

R.T.: 8.574 min
Delta R.T.: -0.020 min
Response: 382731
Conc: 2.33 ug/ml



#5 N-HEXADECANE

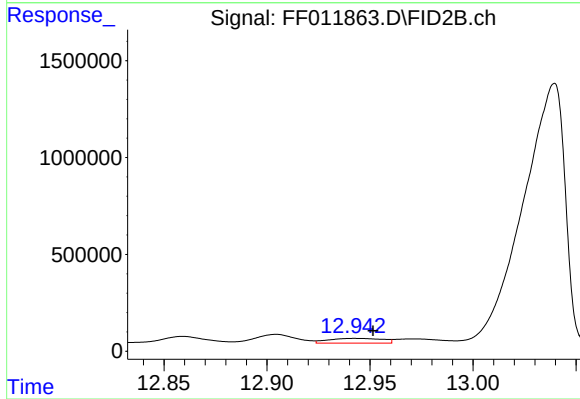
R.T.: 10.214 min
Delta R.T.: 0.015 min
Response: 1454630
Conc: 8.53 ug/ml



#6 N-OCTADECANE

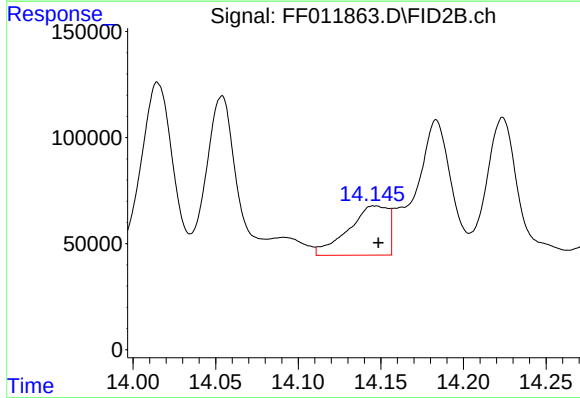
R.T.: 11.632 min
Delta R.T.: -0.011 min
Response: 200577
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :



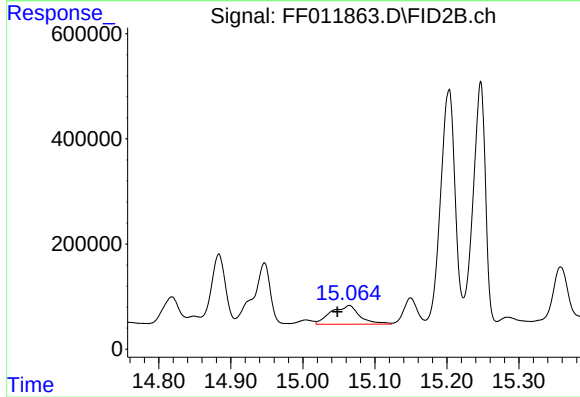
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.009 min
Response: 453229
Conc: 2.55 ug/ml



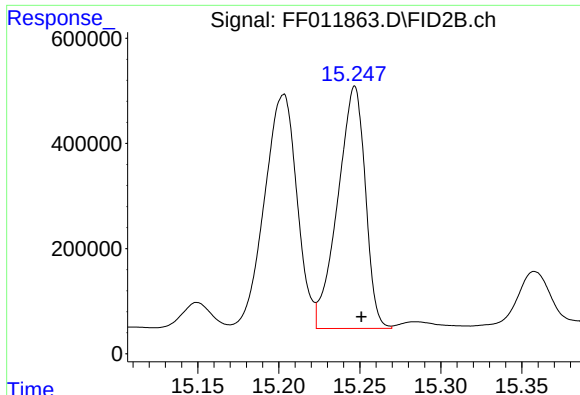
#8 N-DOCOSANE

R.T.: 14.146 min
Delta R.T.: -0.002 min
Response: 390679
Conc: 2.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

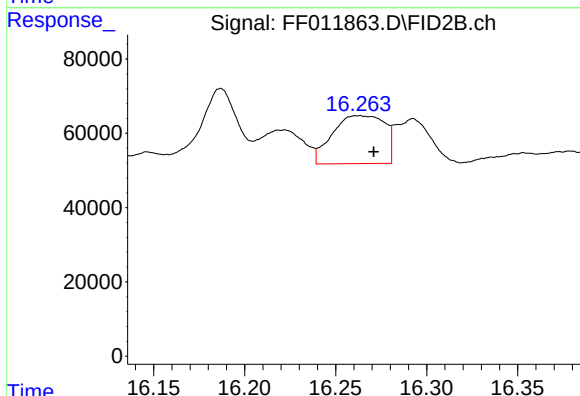
R.T.: 15.065 min
Delta R.T.: 0.017 min
Response: 986885
Conc: 6.24 ug/ml



#10 N-TETRACOSANE

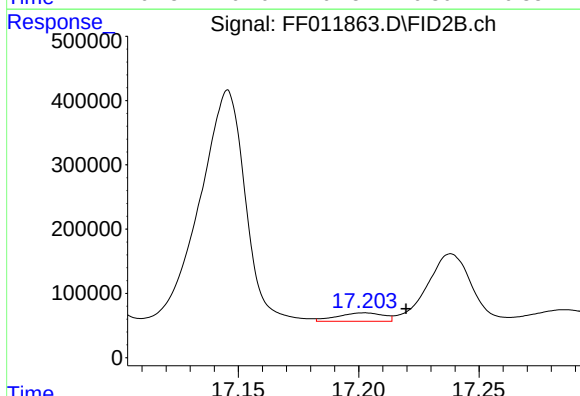
R.T.: 15.247 min
Delta R.T.: -0.004 min
Response: 5461396
Conc: 30.27 ug/ml

Instrument :
FID_F
ClientSampleId :



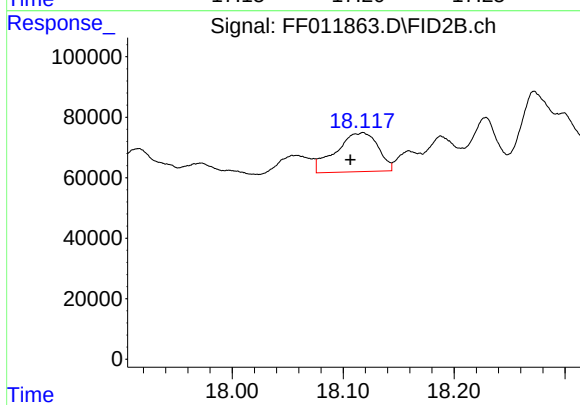
#11 N-HEXACOSANE

R.T.: 16.262 min
Delta R.T.: -0.009 min
Response: 257799
Conc: 1.45 ug/ml



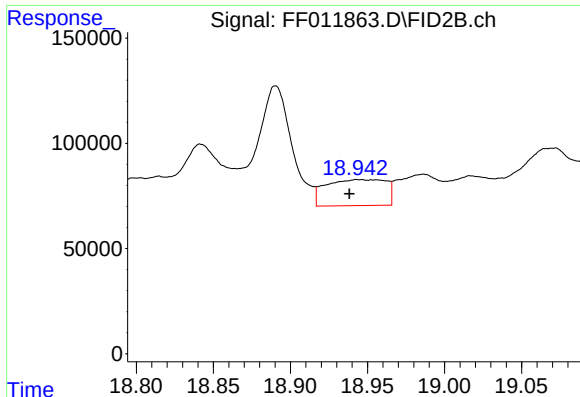
#12 N-OCTACOSANE

R.T.: 17.202 min
Delta R.T.: -0.017 min
Response: 173002
Conc: 1.00 ug/ml



#13 N-TRIACONTANE

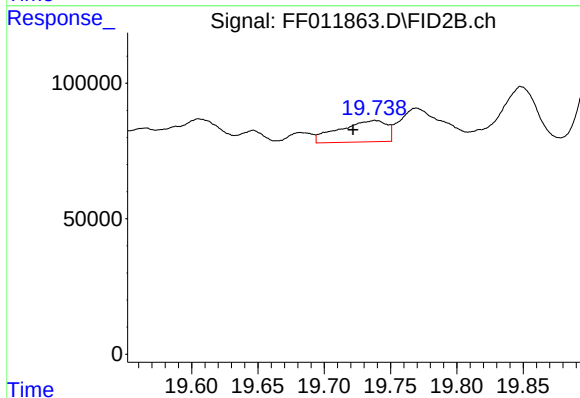
R.T.: 18.118 min
Delta R.T.: 0.011 min
Response: 338920
Conc: 2.02 ug/ml



#14 N-DOTRIACONTANE

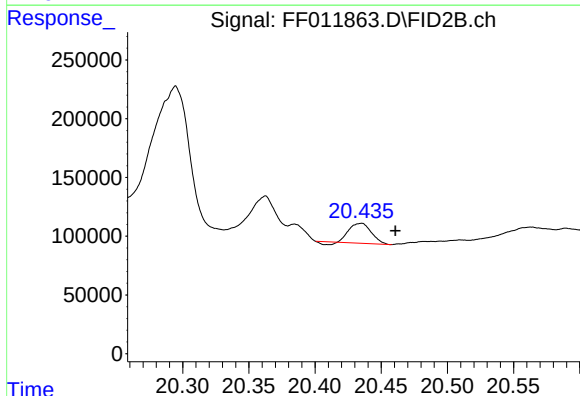
R.T.: 18.944 min
Delta R.T.: 0.005 min
Response: 336215
Conc: 2.08 ug/ml

Instrument :
FID_F
ClientSampleId :



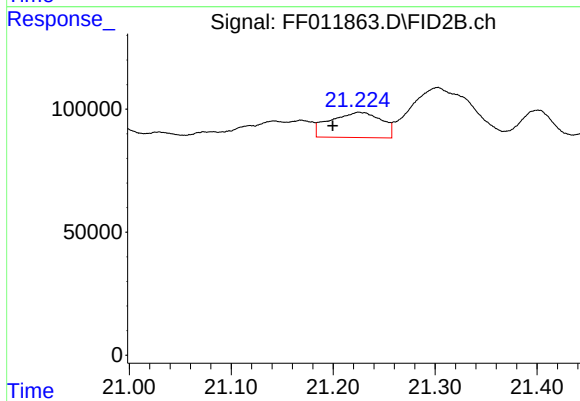
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: 0.016 min
Response: 196059
Conc: 1.31 ug/ml



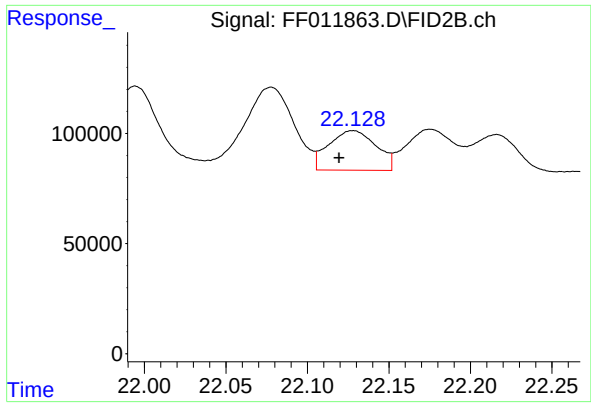
#16 N-HEXATRIACONTANE

R.T.: 20.435 min
Delta R.T.: -0.026 min
Response: 186430
Conc: 1.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.225 min
Delta R.T.: 0.025 min
Response: 358162
Conc: 2.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.128 min
Delta R.T.: 0.008 min
Response: 365335
Conc: 2.82 ug/ml

Instrument :
FID_F
ClientSampleId :