

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060321\
 Data File : FE033863.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2021 10:18
 Operator : DD\AJ
 Sample : M2580-03 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 03:27:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.735	2438349	6.033 ug/ml
Target Compounds			
2) N-DECANE	4.458	1502658	3.503 ug/ml
3) N-DODECANE	6.467	916914	2.095 ug/ml
4) N-TETRADECANE	8.263	944628	2.097 ug/ml
5) N-HEXADECANE	9.883	3646175	8.091 ug/ml
6) N-OCTADECANE	11.310	1246588	2.706 ug/ml
7) N-EICOSANE	12.638	2721089	5.928 ug/ml
8) N-DOCOSANE	13.827	2007279	4.353 ug/ml
10) N-TETRACOSANE	14.909	32189134	69.715 ug/ml
11) N-HEXACOSANE	15.955	2847019	6.205 ug/ml
12) N-OCTACOSANE	16.905	2004606	4.371 ug/ml
13) N-TRIACONTANE	17.795	2884468	6.327 ug/ml
14) N-DOTRIACONTANE	18.613	4110263	9.234 ug/ml
15) N-TETRATRIACONTANE	19.413	900900	2.096 ug/ml
16) N-HEXATRIACONTANE	20.159	2924588	7.295 ug/ml
17) N-OCTATRIACONTANE	20.900	393641	1.068 ug/ml
18) N-TETRACONTANE	21.844	832818	2.303 ug/ml

(f)=RT Delta > 1/2 Window

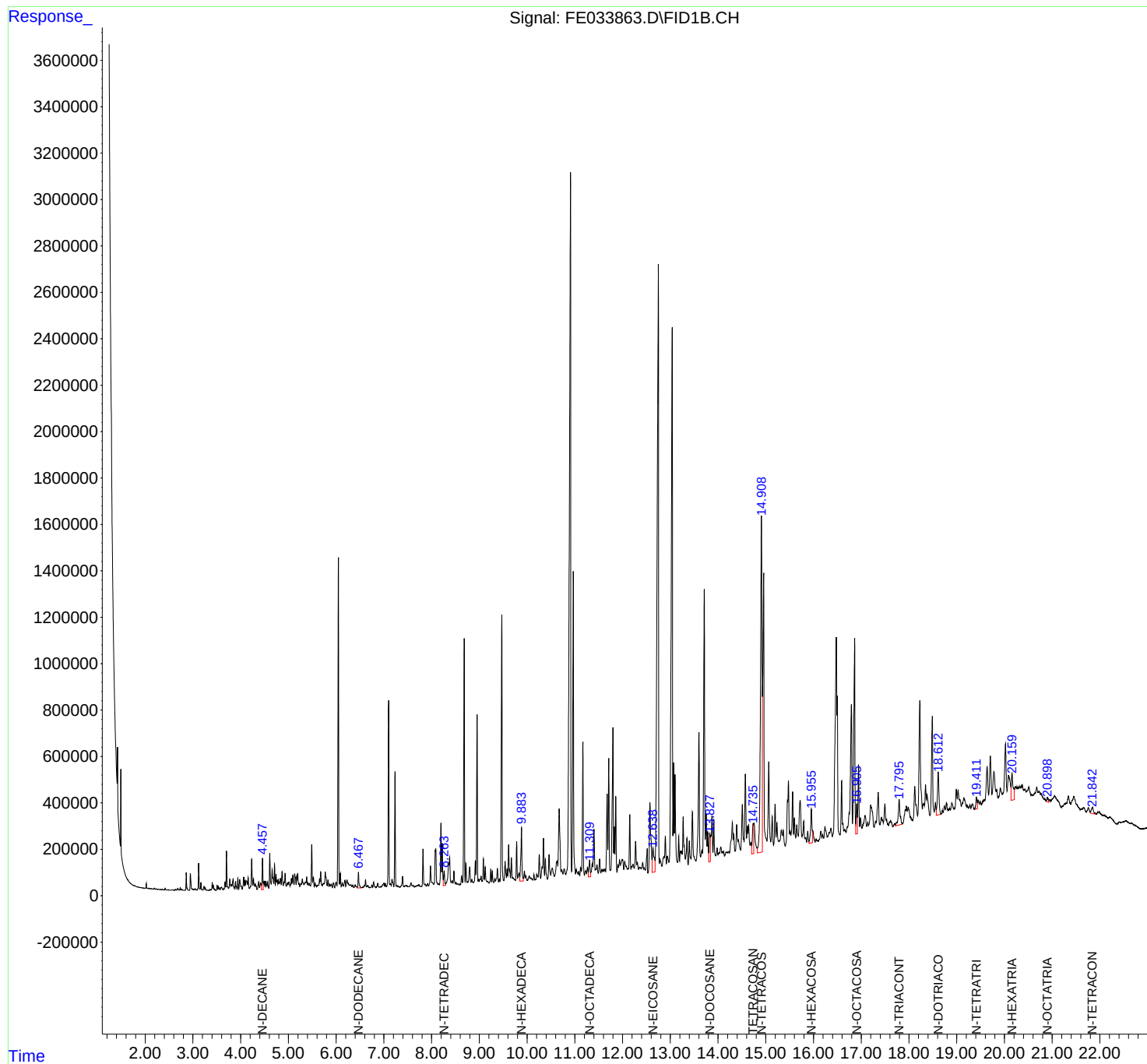
(m)=manual int.

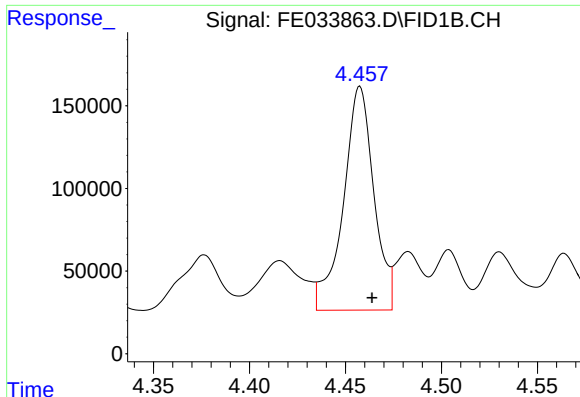
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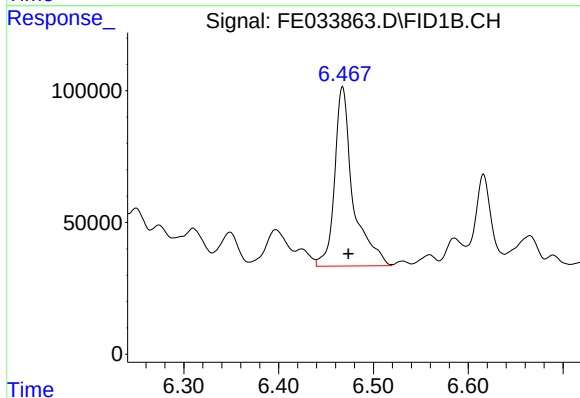




#2 N-DECANE

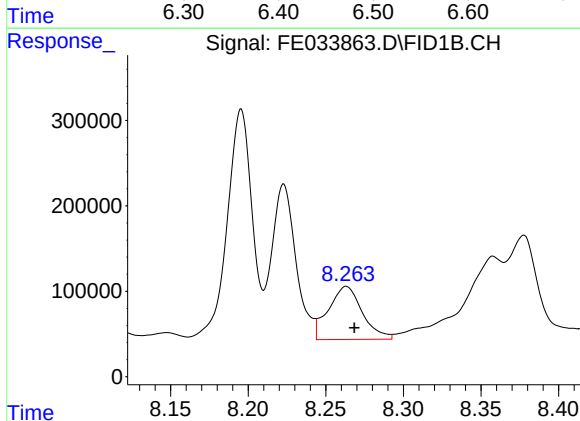
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 1502658
Conc: 3.50 ug/ml

Instrument :
FID_E
ClientSampleId :



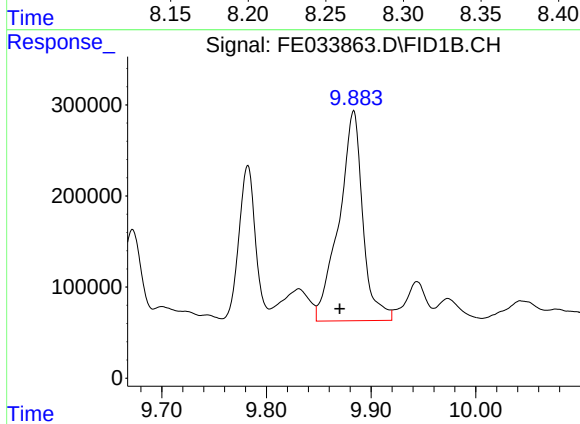
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 916914
Conc: 2.10 ug/ml



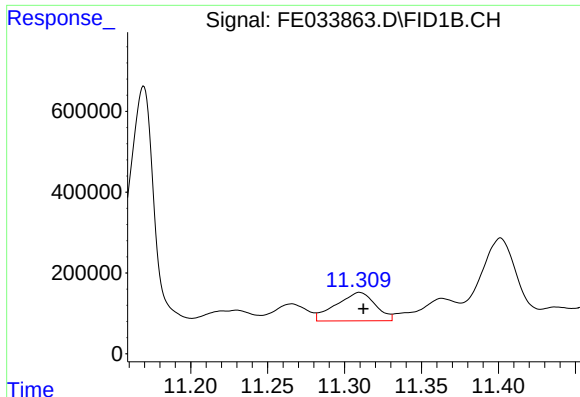
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 944628
Conc: 2.10 ug/ml



#5 N-HEXADECANE

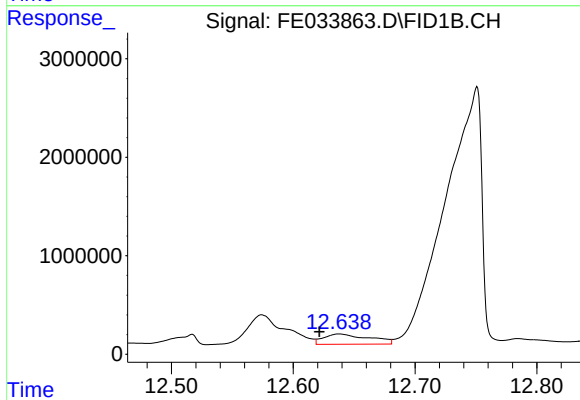
R.T.: 9.883 min
Delta R.T.: 0.013 min
Response: 3646175
Conc: 8.09 ug/ml



#6 N-OCTADECANE

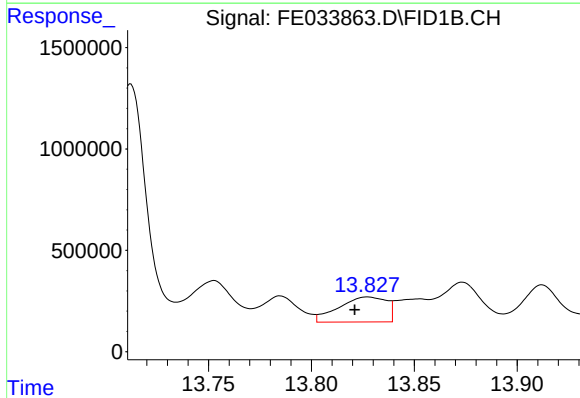
R.T.: 11.310 min
Delta R.T.: -0.003 min
Response: 1246588
Conc: 2.71 ug/ml

Instrument :
FID_E
ClientSampleId :



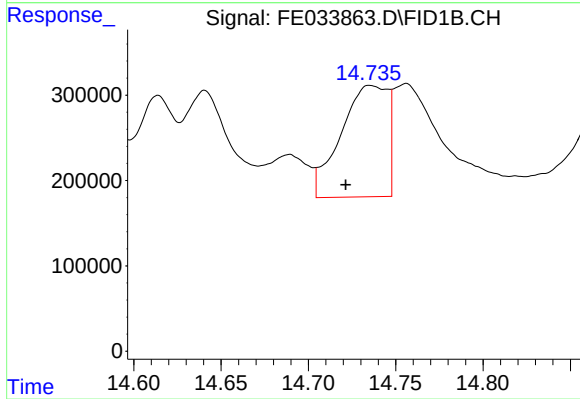
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.017 min
Response: 2721089
Conc: 5.93 ug/ml



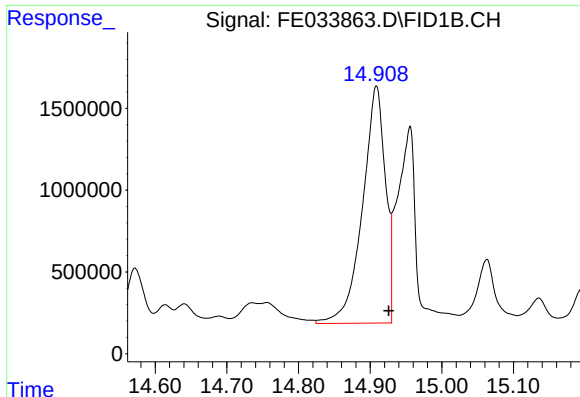
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: 0.006 min
Response: 2007279
Conc: 4.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

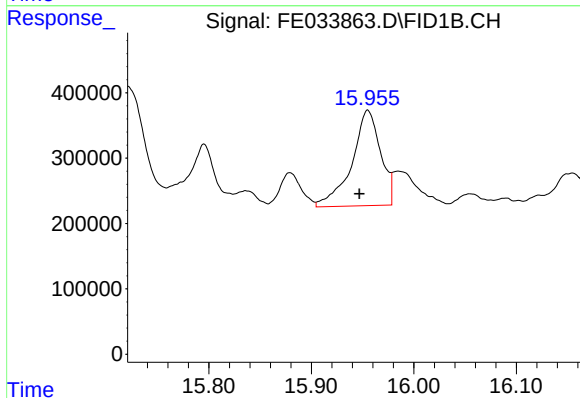
R.T.: 14.735 min
Delta R.T.: 0.014 min
Response: 2438349
Conc: 6.03 ug/ml



#10 N-TETRACOSANE

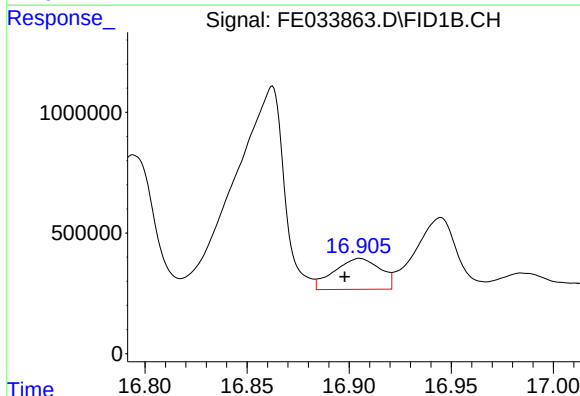
R.T.: 14.909 min
Delta R.T.: -0.017 min
Response: 32189134
Conc: 69.71 ug/ml

Instrument :
FID_E
ClientSampleId :



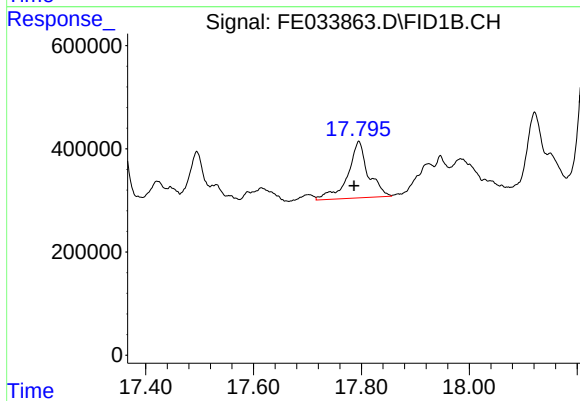
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.008 min
Response: 2847019
Conc: 6.20 ug/ml



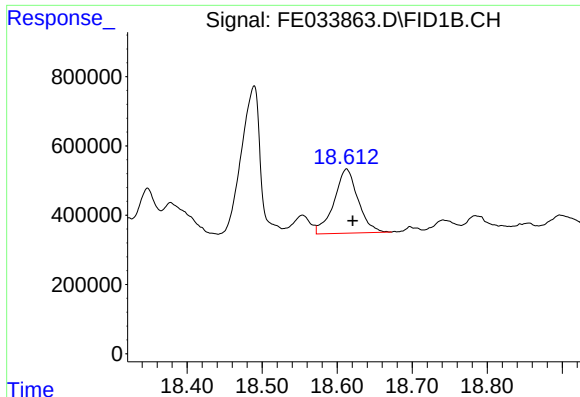
#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: 0.007 min
Response: 2004606
Conc: 4.37 ug/ml



#13 N-TRIACONTANE

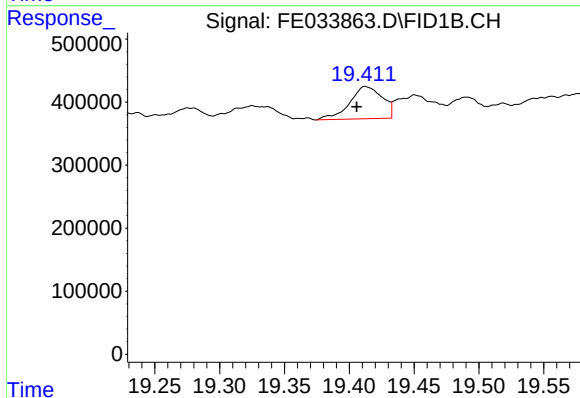
R.T.: 17.795 min
Delta R.T.: 0.009 min
Response: 2884468
Conc: 6.33 ug/ml



#14 N-DOTRIACONTANE

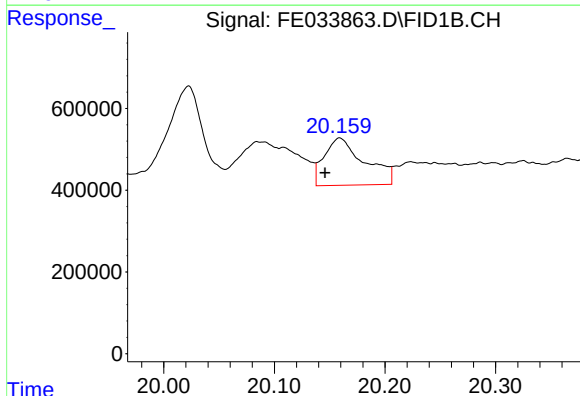
R.T.: 18.613 min
Delta R.T.: -0.008 min
Response: 4110263
Conc: 9.23 ug/ml

Instrument :
FID_E
ClientSampleId :



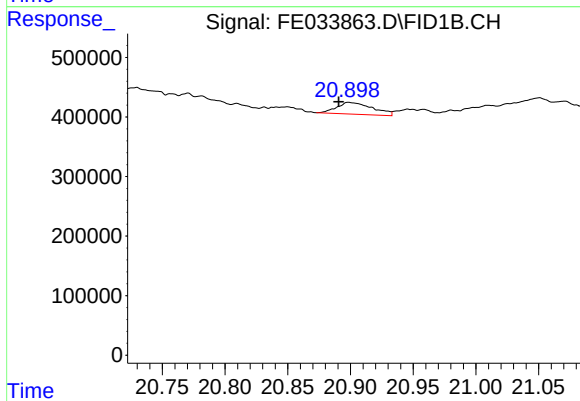
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.008 min
Response: 900900
Conc: 2.10 ug/ml



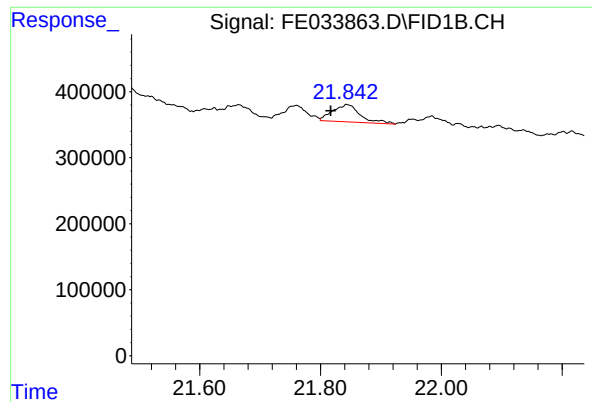
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: 0.013 min
Response: 2924588
Conc: 7.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.009 min
Response: 393641
Conc: 1.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.027 min
Response: 832818
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :