

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015257.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 16:15
 Operator : YP\AJ
 Sample : Q1216-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:09:58 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...	15.055	1859051	14.493 ug/ml
Target Compounds			
2) N-DECANE	4.545	26060	0.202 ug/ml
3) N-DODECANE	6.724	117963	0.866 ug/ml
4) N-TETRADECANE	8.562	247810	1.811 ug/ml
5) N-HEXADECANE	10.183	306243	2.170 ug/ml
6) N-OCTADECANE	11.625	212272	1.447 ug/ml
7) N-EICOSANE	12.950	685206	4.713 ug/ml
8) N-DOCOSANE	14.154	453548	3.161 ug/ml
10) N-TETRACOSANE	15.284	158662	1.111 ug/ml
11) N-HEXACOSANE	16.299	478049	3.394 ug/ml
12) N-OCTACOSANE	17.248	1819349	12.992 ug/ml
13) N-TRIACONTANE	18.133	886805	6.233 ug/ml
14) N-DOTRIACONTANE	18.957	1360790	9.791 ug/ml
15) N-TETRATRIACONTANE	19.752	2007746	16.024 ug/ml
16) N-HEXATRIACONTANE	20.480	4047293	37.453 ug/ml
17) N-OCTATRIACONTANE	21.241	669078	6.783 ug/ml
18) N-TETRACONTANE	22.194	322332	3.472 ug/ml

(f)=RT Delta > 1/2 Window

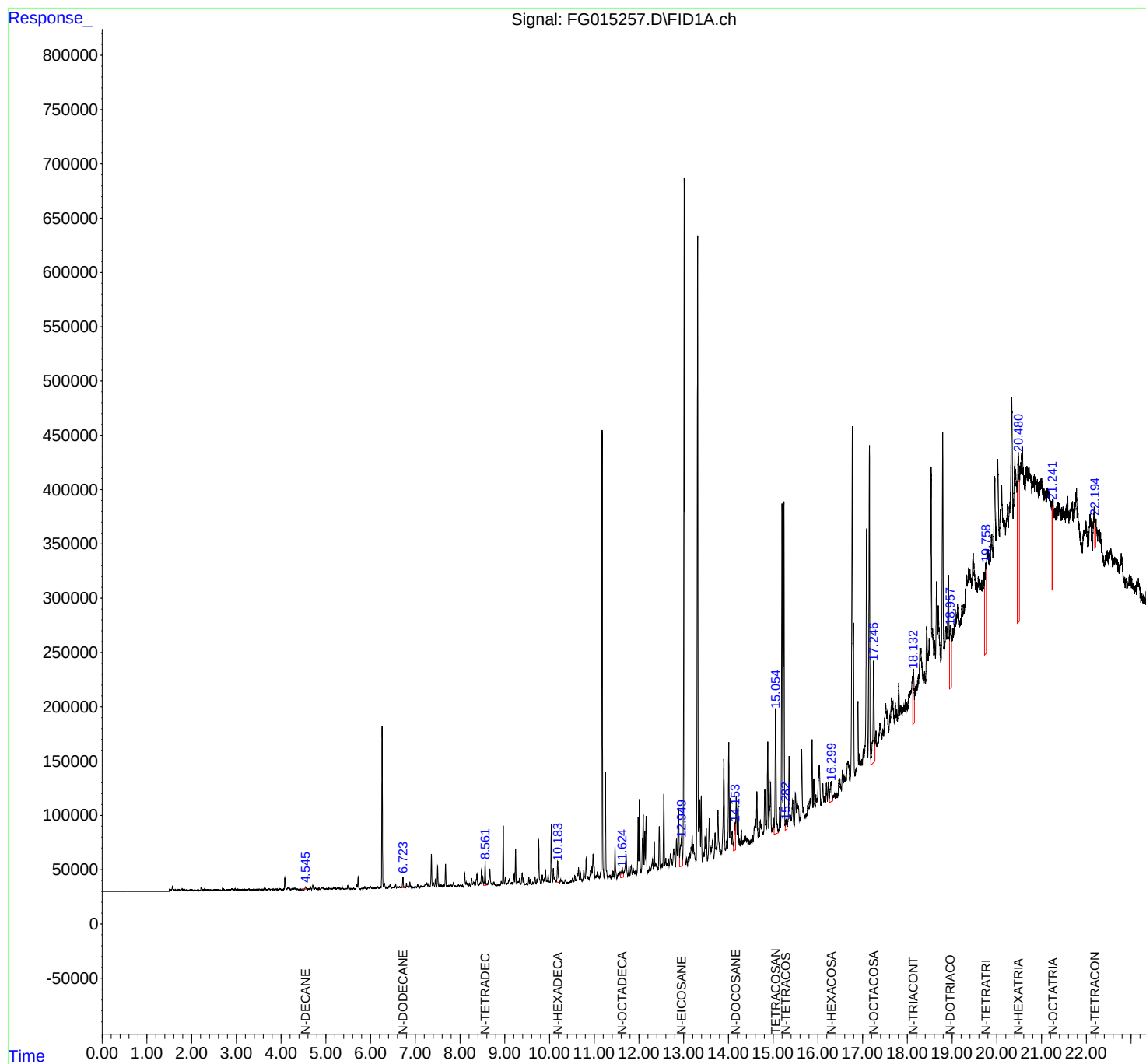
(m)=manual int.

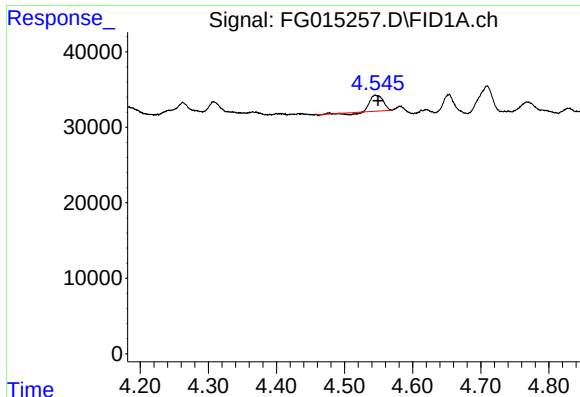
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

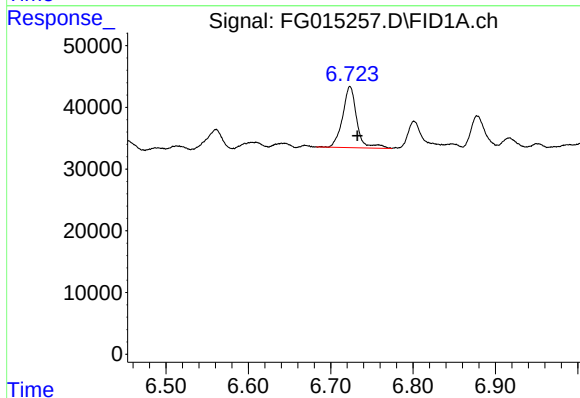




#2 N-DECANE

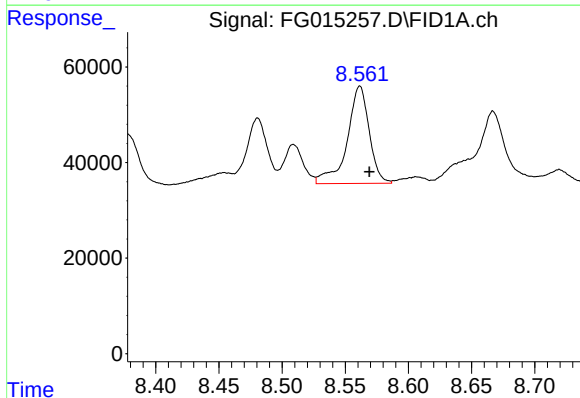
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 26060
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



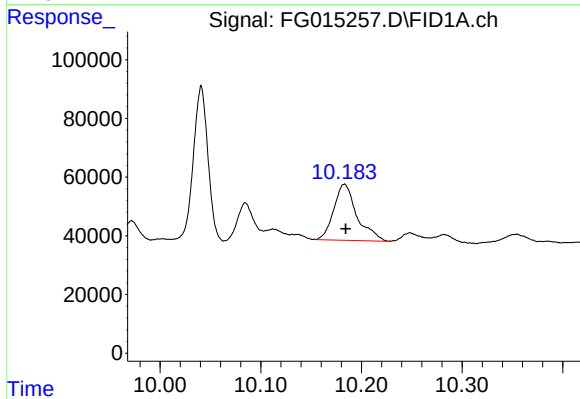
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.009 min
Response: 117963
Conc: 0.87 ug/ml



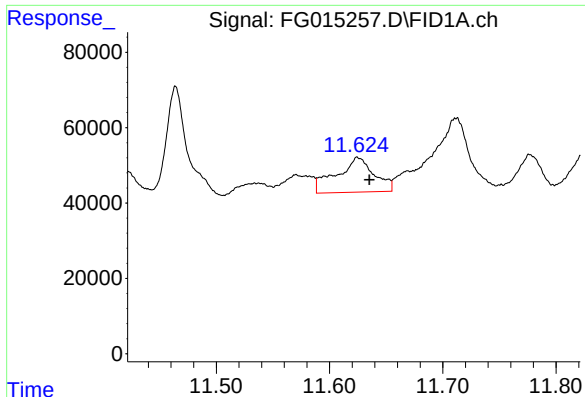
#4 N-TETRADECANE

R.T.: 8.562 min
Delta R.T.: -0.008 min
Response: 247810
Conc: 1.81 ug/ml



#5 N-HEXADECANE

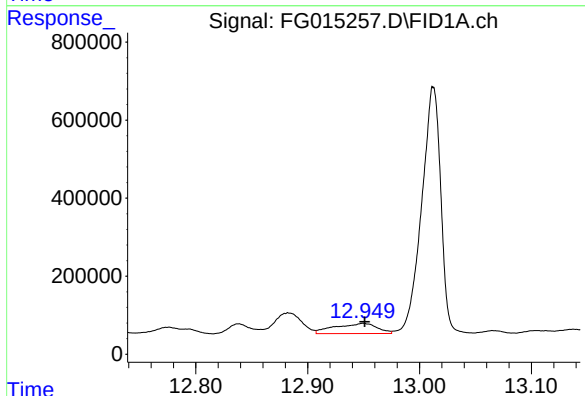
R.T.: 10.183 min
Delta R.T.: -0.001 min
Response: 306243
Conc: 2.17 ug/ml



#6 N-OCTADECANE

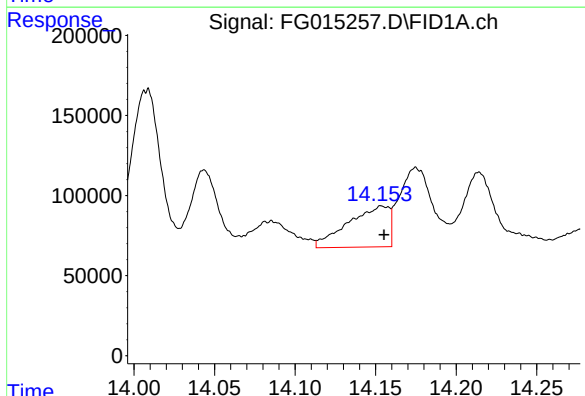
R.T.: 11.625 min
Delta R.T.: -0.010 min
Response: 212272
Conc: 1.45 ug/ml

Instrument :
FID_G
ClientSampleId :



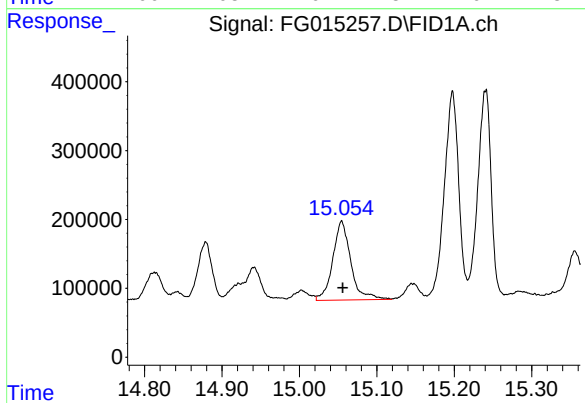
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.001 min
Response: 685206
Conc: 4.71 ug/ml



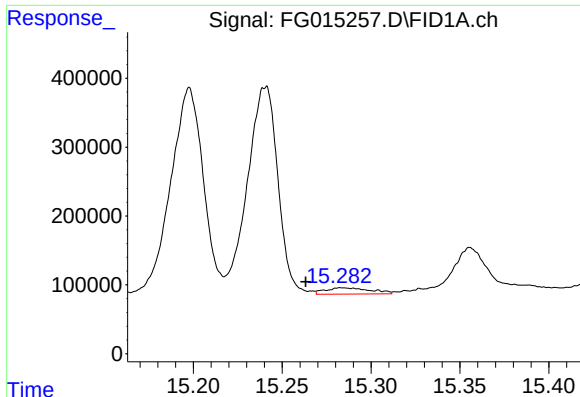
#8 N-DOCOSANE

R.T.: 14.154 min
Delta R.T.: -0.001 min
Response: 453548
Conc: 3.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

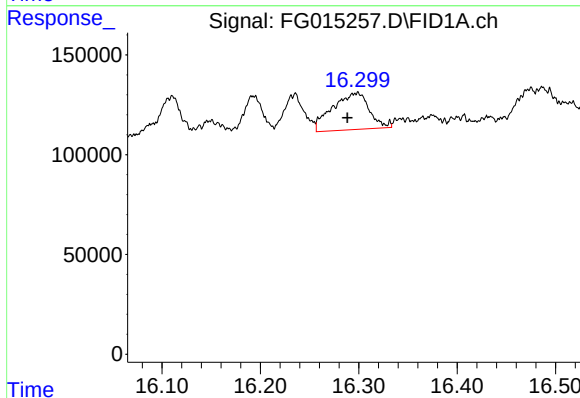
R.T.: 15.055 min
Delta R.T.: -0.002 min
Response: 1859051
Conc: 14.49 ug/ml



#10 N-TETRACOSANE

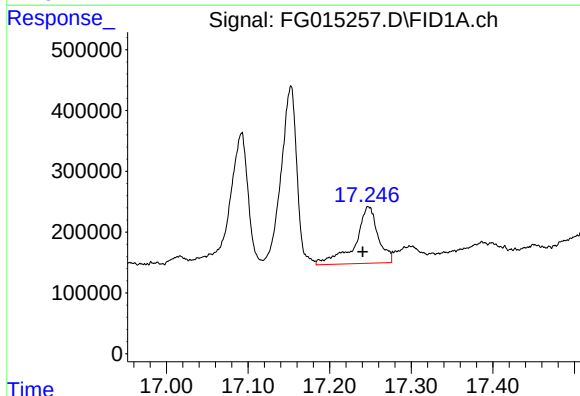
R.T.: 15.284 min
Delta R.T.: 0.020 min
Response: 158662
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :



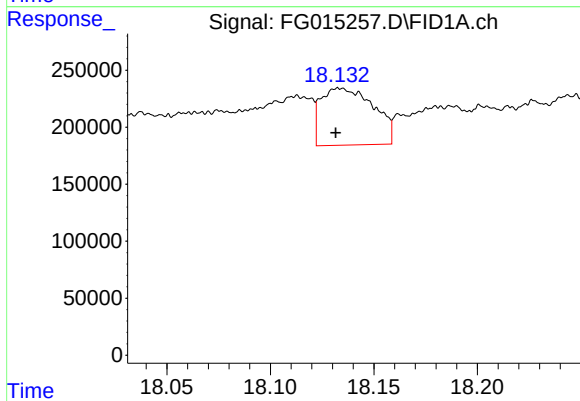
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: 0.010 min
Response: 478049
Conc: 3.39 ug/ml



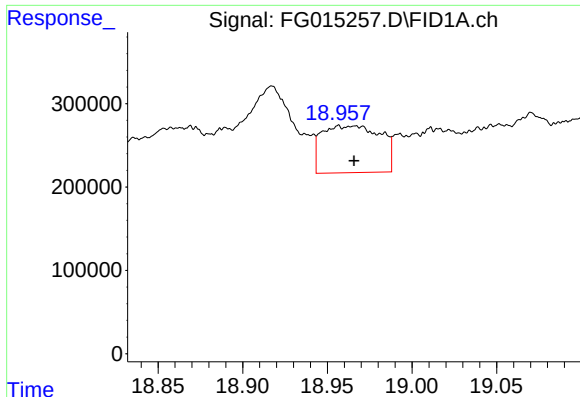
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: 0.007 min
Response: 1819349
Conc: 12.99 ug/ml



#13 N-TRIACONTANE

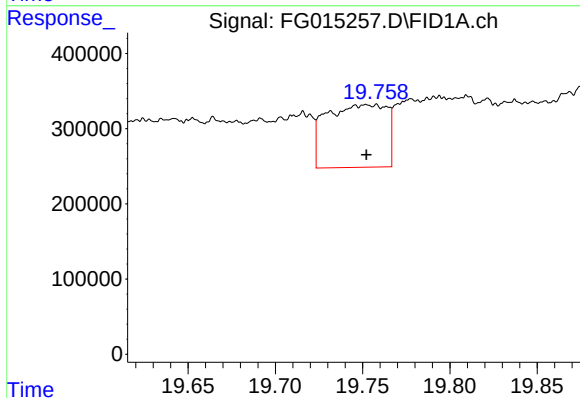
R.T.: 18.133 min
Delta R.T.: 0.002 min
Response: 886805
Conc: 6.23 ug/ml



#14 N-DOTRIACONTANE

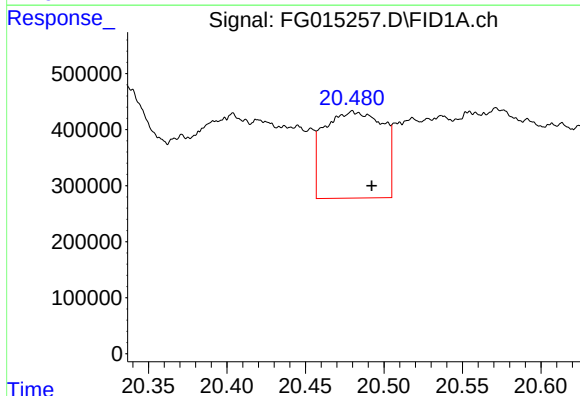
R.T.: 18.957 min
Delta R.T.: -0.009 min
Response: 1360790
Conc: 9.79 ug/ml

Instrument :
FID_G
ClientSampleId :



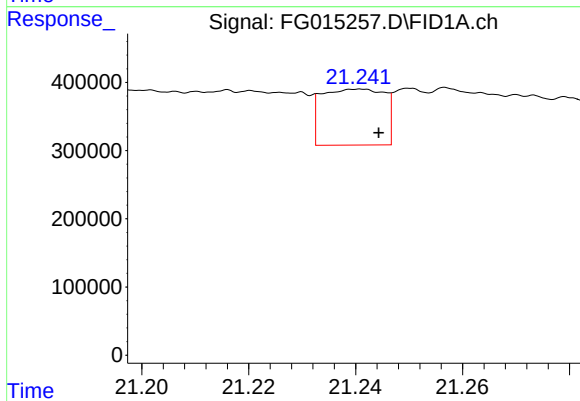
#15 N-TETRATRIACONTANE

R.T.: 19.752 min
Delta R.T.: 0.000 min
Response: 2007746
Conc: 16.02 ug/ml



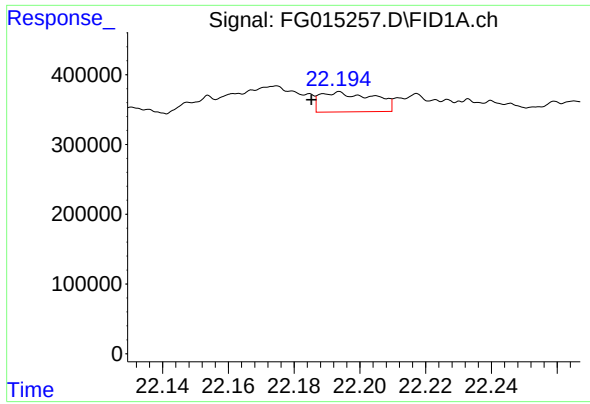
#16 N-HEXATRIACONTANE

R.T.: 20.480 min
Delta R.T.: -0.012 min
Response: 4047293
Conc: 37.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.241 min
Delta R.T.: -0.004 min
Response: 669078
Conc: 6.78 ug/ml



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: 0.008 min
Response: 322332
Conc: 3.47 ug/ml

Instrument :
FID_G
ClientSampleId :