

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015617.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 14:05
 Operator : YP\AJ
 Sample : Q1698-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:07:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.005	12736873	111.177 ug/ml
Target Compounds			
2) N-DECANE	4.516	61095	0.517 ug/ml
3) N-DODECANE	6.698	3674920	30.265 ug/ml
4) N-TETRADECANE	8.538	4047994	32.101 ug/ml
5) N-HEXADECANE	10.168	12478287	96.913 ug/ml
6) N-OCTADECANE	11.590	2364220	17.946 ug/ml
7) N-EICOSANE	12.916	16853761	125.867 ug/ml
8) N-DOCOSANE	14.092	4627026	35.607 ug/ml
10) N-TETRACOSANE	15.269	108390326	836.822 ug/ml
11) N-HEXACOSANE	16.267	3022487	23.748 ug/ml
12) N-OCTACOSANE	17.180	34762880	278.096 ug/ml
13) N-TRIACONTANE	18.077	1152531	9.207 ug/ml
14) N-DOTRIACONTANE	18.915	6135492	51.699 ug/ml
15) N-TETRATRIACONTANE	19.723	60127	0.576 ug/ml
16) N-HEXATRIACONTANE	20.469	3777596	43.101 ug/ml
17) N-OCTATRIACONTANE	21.191	182106	2.440 ug/ml
18) N-TETRACONTANE	22.096	534949	8.076 ug/ml

(f)=RT Delta > 1/2 Window

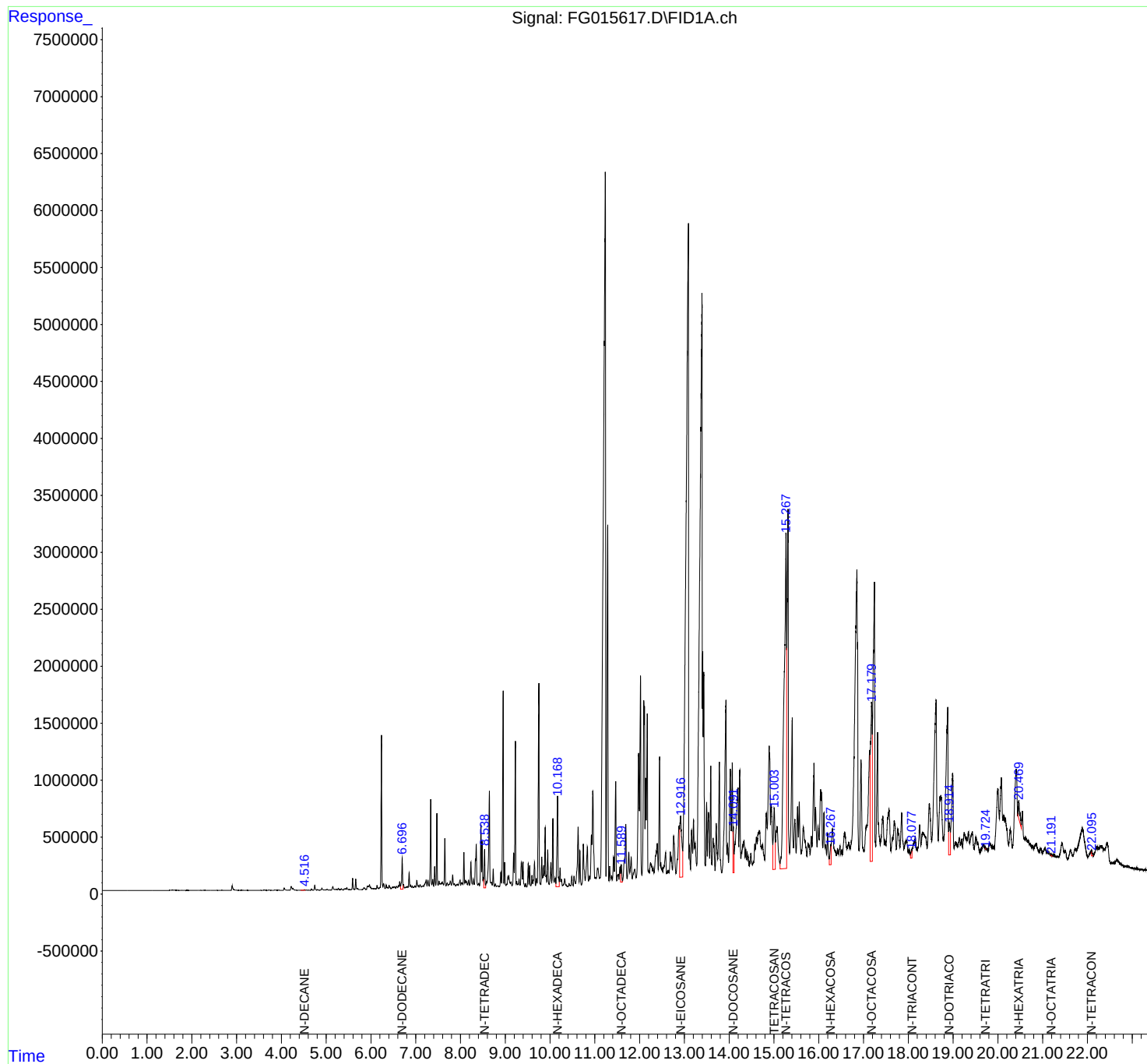
(m)=manual int.

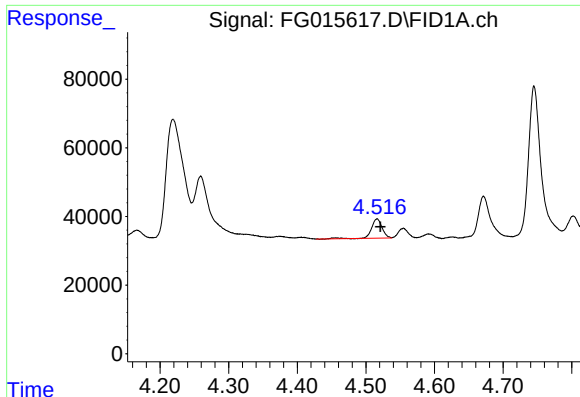
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Signal Info : 20mx0.18mmx0.18um

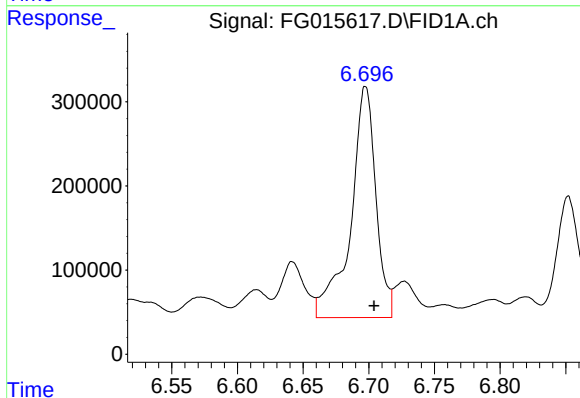




#2 N-DECANE

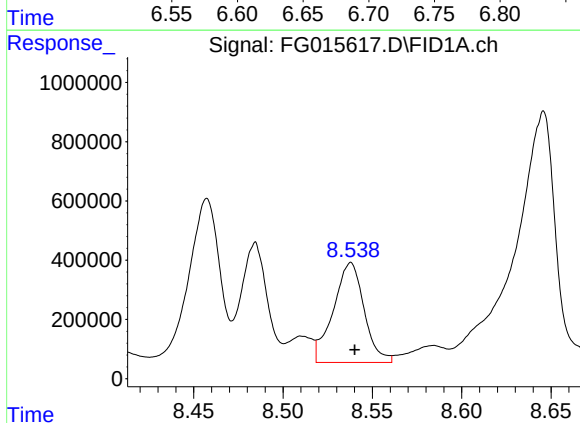
R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 61095
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



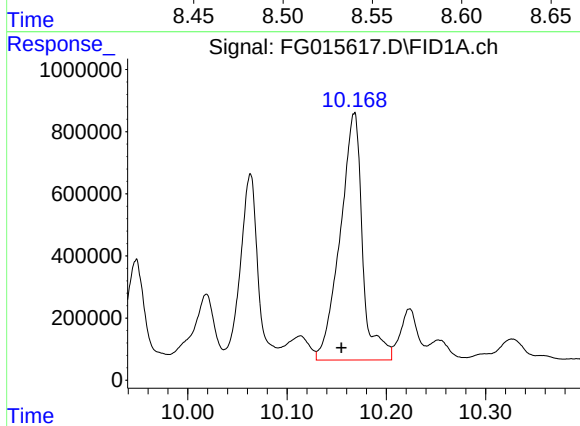
#3 N-DODECANE

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 3674920
Conc: 30.26 ug/ml



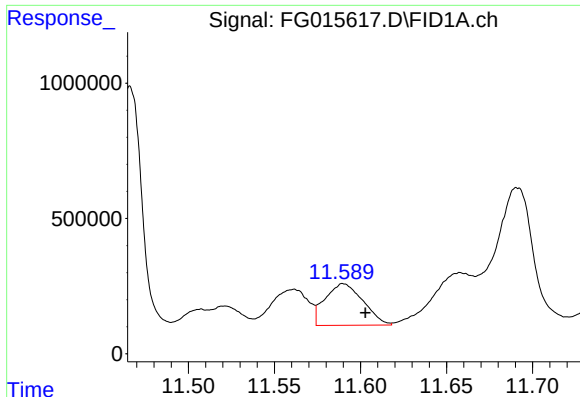
#4 N-TETRADECANE

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 4047994
Conc: 32.10 ug/ml



#5 N-HEXADECANE

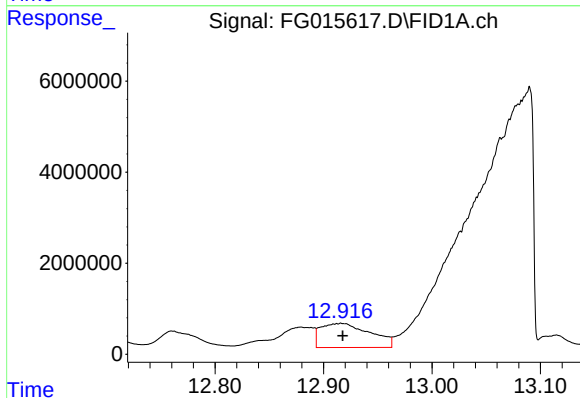
R.T.: 10.168 min
Delta R.T.: 0.013 min
Response: 12478287
Conc: 96.91 ug/ml



#6 N-OCTADECANE

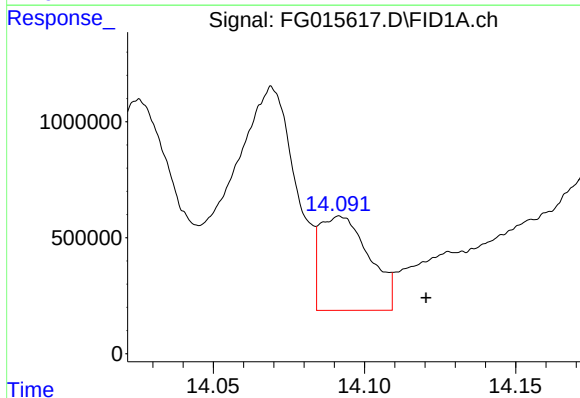
R.T.: 11.590 min
Delta R.T.: -0.013 min
Response: 2364220
Conc: 17.95 ug/ml

Instrument :
FID_G
ClientSampleId :



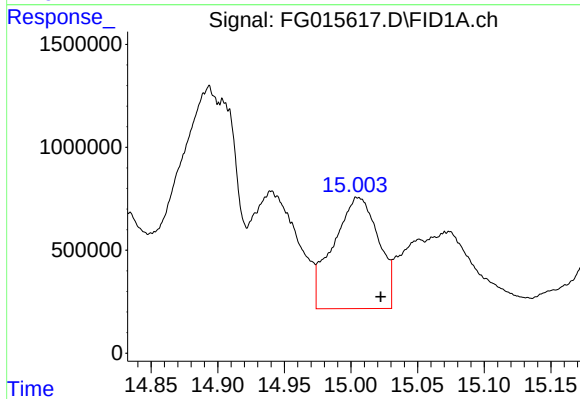
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.001 min
Response: 16853761
Conc: 125.87 ug/ml



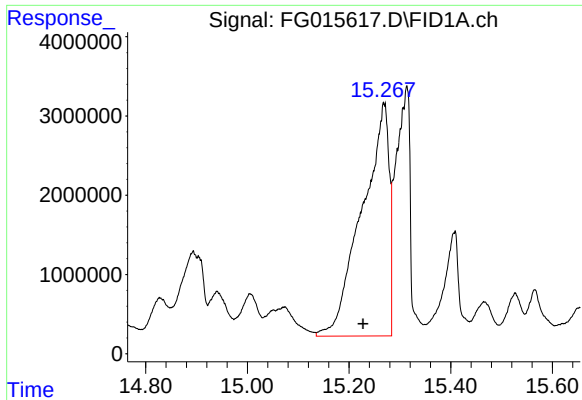
#8 N-DOCOSANE

R.T.: 14.092 min
Delta R.T.: -0.028 min
Response: 4627026
Conc: 35.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

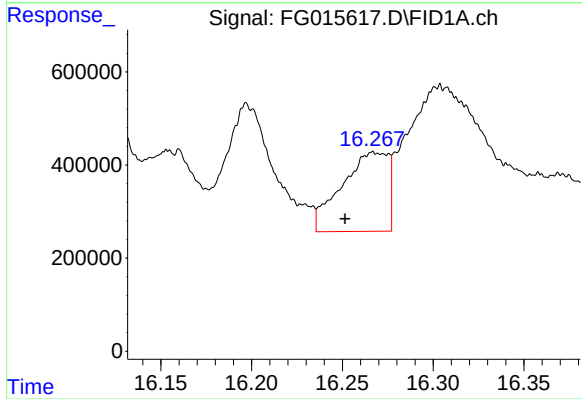
R.T.: 15.005 min
Delta R.T.: -0.017 min
Response: 12736873
Conc: 111.18 ug/ml



#10 N-TETRACOSANE

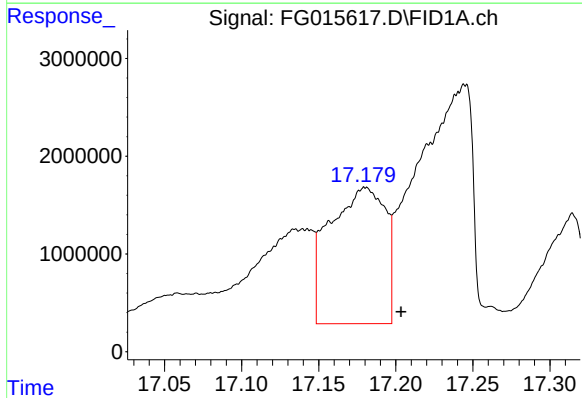
R.T.: 15.269 min
Delta R.T.: 0.041 min
Response: 108390326
Conc: 836.82 ug/ml

Instrument :
FID_G
ClientSampleId :



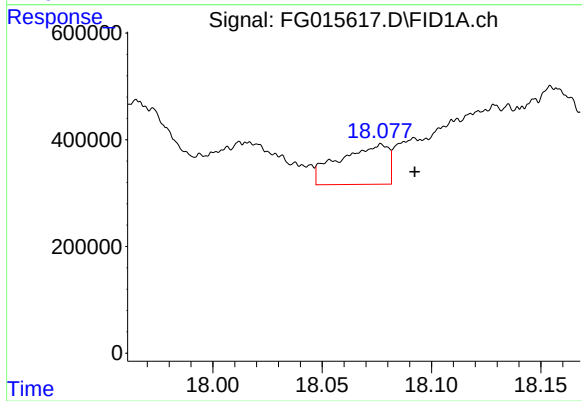
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: 0.016 min
Response: 3022487
Conc: 23.75 ug/ml



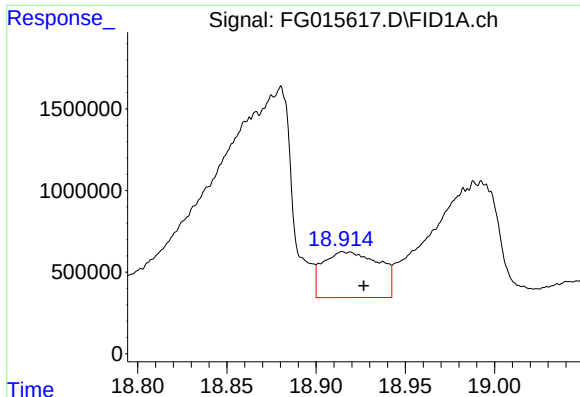
#12 N-OCTACOSANE

R.T.: 17.180 min
Delta R.T.: -0.023 min
Response: 34762880
Conc: 278.10 ug/ml



#13 N-TRIACONTANE

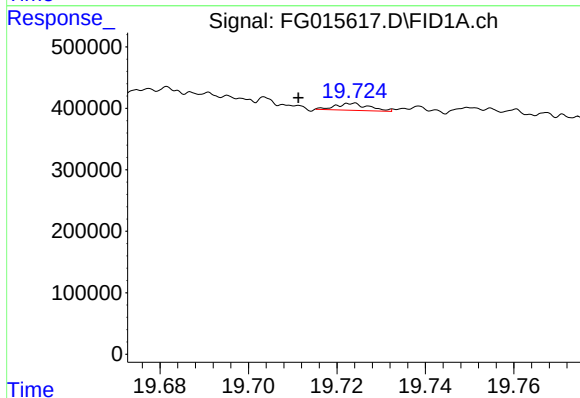
R.T.: 18.077 min
Delta R.T.: -0.015 min
Response: 1152531
Conc: 9.21 ug/ml



#14 N-DOTRIACONTANE

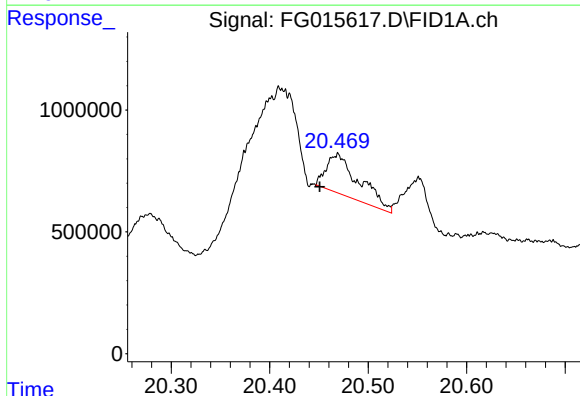
R.T.: 18.915 min
Delta R.T.: -0.011 min
Response: 6135492
Conc: 51.70 ug/ml

Instrument :
FID_G
ClientSampleId :



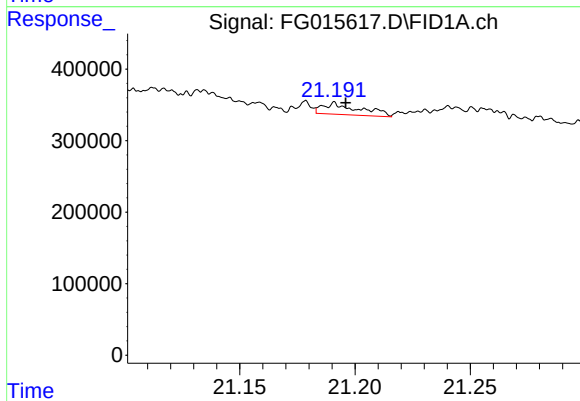
#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: 0.012 min
Response: 60127
Conc: 0.58 ug/ml



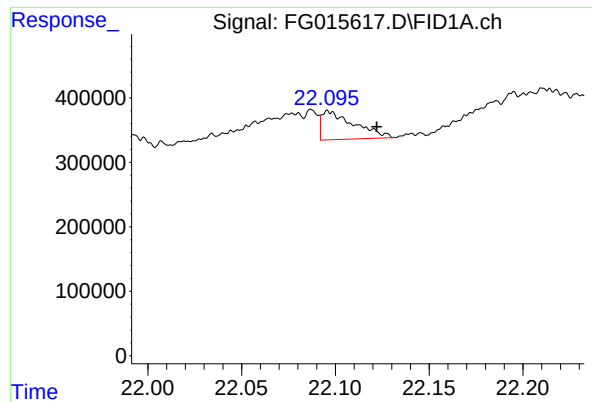
#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: 0.019 min
Response: 3777596
Conc: 43.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.005 min
Response: 182106
Conc: 2.44 ug/ml



#18 N-TETRACONTANE

R.T.: 22.096 min
Delta R.T.: -0.026 min
Response: 534949
Conc: 8.08 ug/ml

Instrument :
FID_G
ClientSampleId :