

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011714.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2022 23:48
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 04:50:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.058	4975538	41.936 ug/ml
Target Compounds			
1) N-OCTANE	2.090	5878300	45.987 ug/ml
2) N-DECANE	4.615	5960676	45.162 ug/ml
3) N-DODECANE	6.777	6061681	45.100 ug/ml
4) N-TETRADECANE	8.602	6089830	45.000 ug/ml
5) N-HEXADECANE	10.209	6155740	44.777 ug/ml
6) N-OCTADECANE	11.651	6137180	44.368 ug/ml
7) N-EICOSANE	12.961	6023113	43.551 ug/ml
8) N-DOCOSANE	14.159	5773033	42.771 ug/ml
10) N-TETRACOSANE	15.262	5677638	41.867 ug/ml
11) N-HEXACOSANE	16.284	5481946	41.031 ug/ml
12) N-OCTACOSANE	17.233	5353210	40.408 ug/ml
13) N-TRIACONTANE	18.120	5359198	40.635 ug/ml
14) N-DOTRIACONTANE	18.954	5488347	40.775 ug/ml
15) N-TETRATRIACONTANE	19.737	5907761	44.858 ug/ml
16) N-HEXATRIACONTANE	20.477	7447001	60.461 ug/ml
17) N-OCTATRIACONTANE	21.221	7457117	64.045 ug/ml

(f)=RT Delta > 1/2 Window

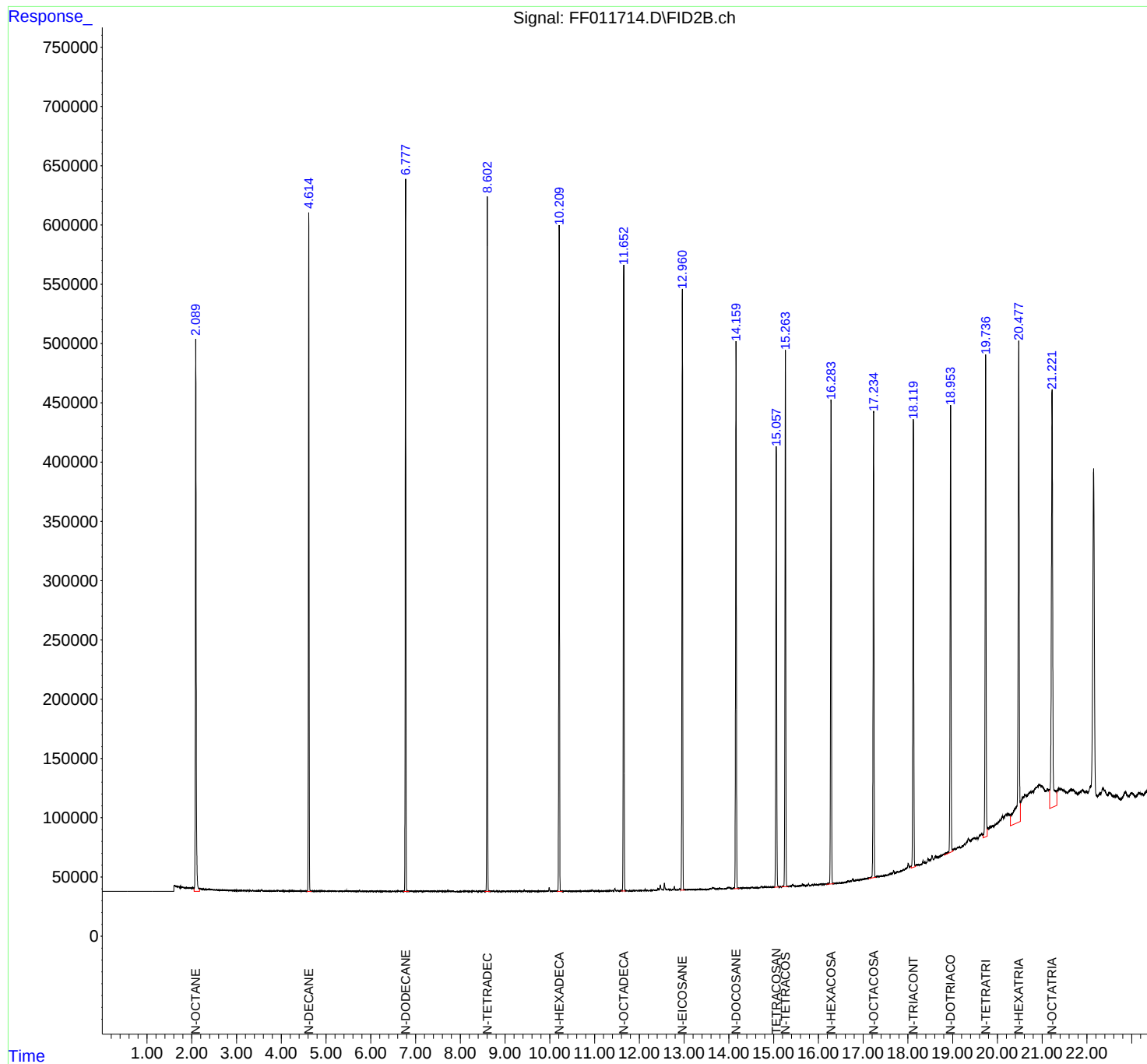
(m)=manual int.

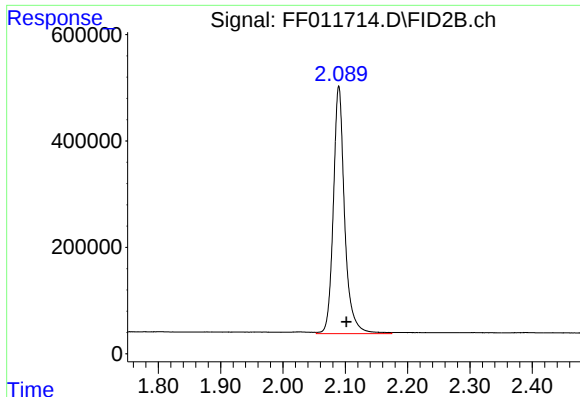
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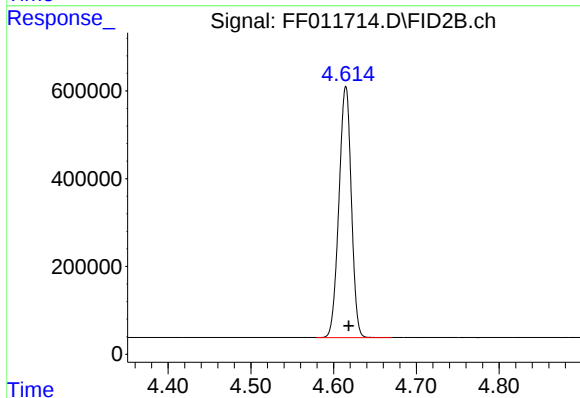




#1 N-OCTANE

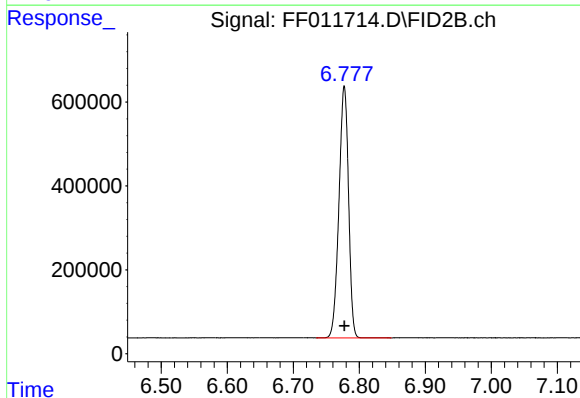
R.T.: 2.090 min
Delta R.T.: -0.012 min
Response: 5878300
Conc: 45.99 ug/ml

Instrument :
FID_F
ClientSampleId :



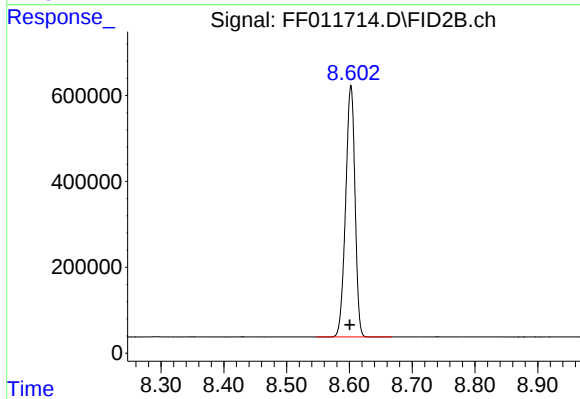
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 5960676
Conc: 45.16 ug/ml



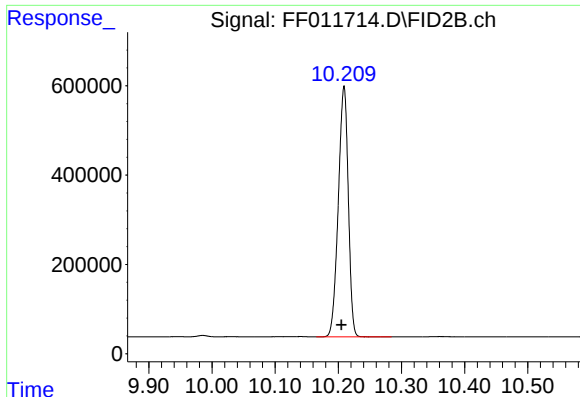
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 6061681
Conc: 45.10 ug/ml



#4 N-TETRADECANE

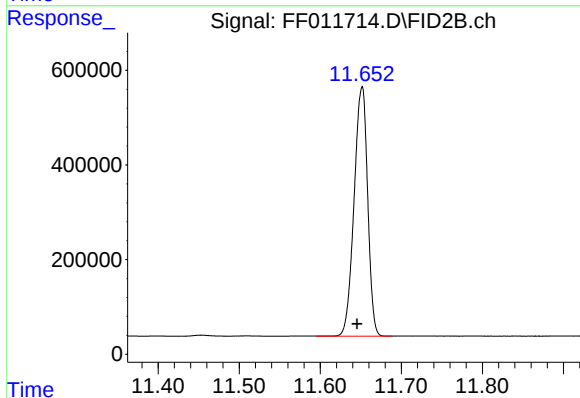
R.T.: 8.602 min
Delta R.T.: 0.001 min
Response: 6089830
Conc: 45.00 ug/ml



#5 N-HEXADECANE

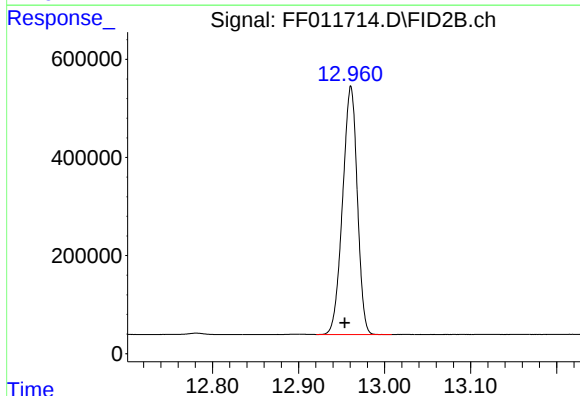
R.T.: 10.209 min
Delta R.T.: 0.004 min
Response: 6155740
Conc: 44.78 ug/ml

Instrument :
FID_F
ClientSampleId :



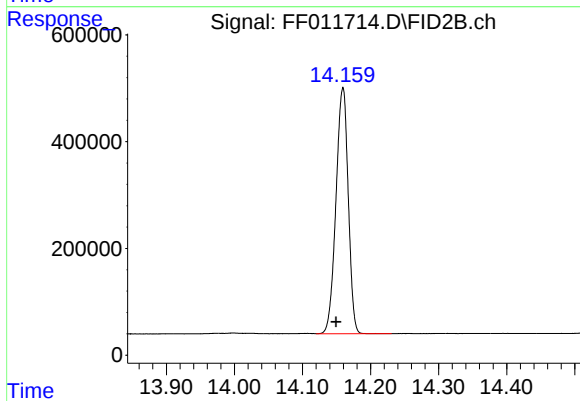
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.006 min
Response: 6137180
Conc: 44.37 ug/ml



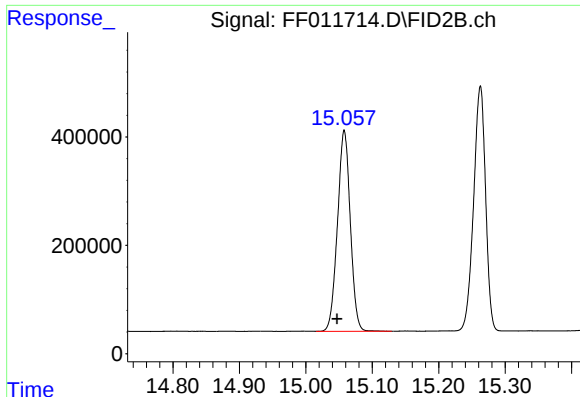
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.007 min
Response: 6023113
Conc: 43.55 ug/ml



#8 N-DOCOSANE

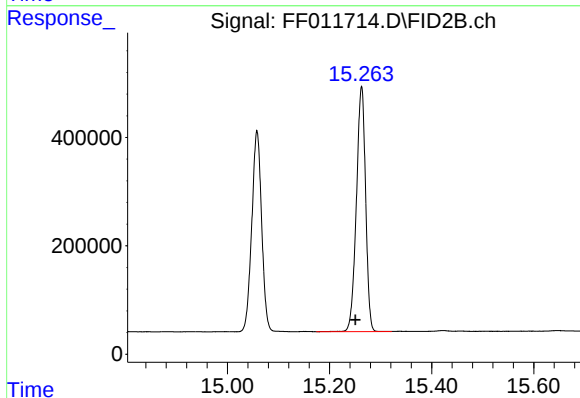
R.T.: 14.159 min
Delta R.T.: 0.010 min
Response: 5773033
Conc: 42.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

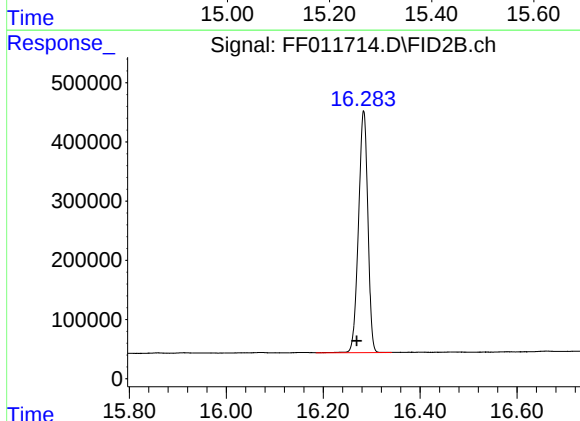
R.T.: 15.058 min
Delta R.T.: 0.011 min
Response: 4975538
Conc: 41.94 ug/ml

Instrument :
FID_F
ClientSampleId :



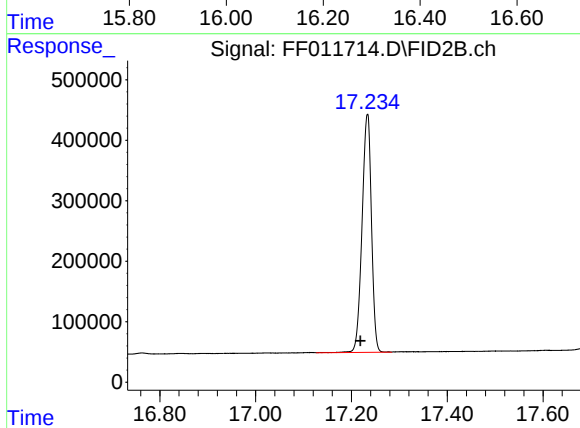
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.012 min
Response: 5677638
Conc: 41.87 ug/ml



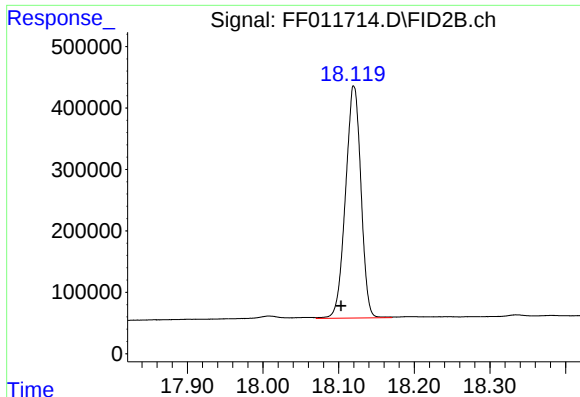
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.014 min
Response: 5481946
Conc: 41.03 ug/ml



#12 N-OCTACOSANE

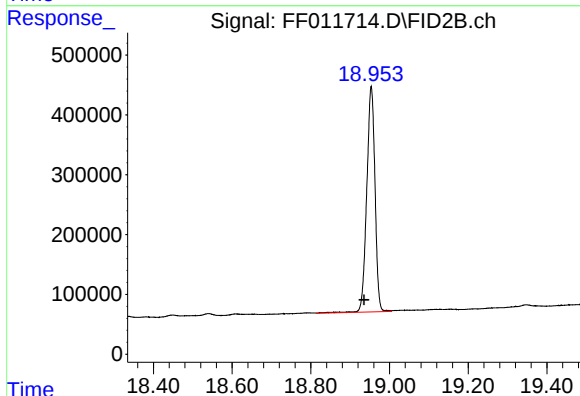
R.T.: 17.233 min
Delta R.T.: 0.014 min
Response: 5353210
Conc: 40.41 ug/ml



#13 N-TRIACONTANE

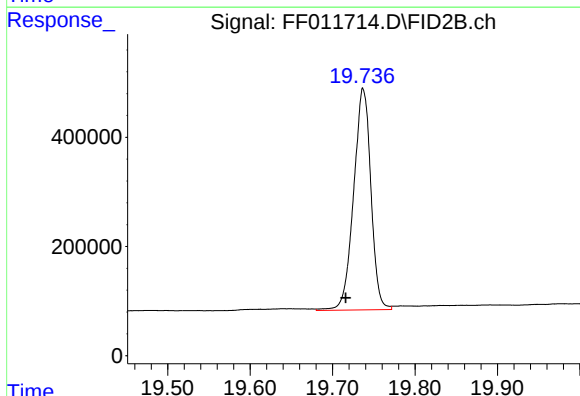
R.T.: 18.120 min
Delta R.T.: 0.017 min
Response: 5359198
Conc: 40.64 ug/ml

Instrument :
FID_F
ClientSampleId :



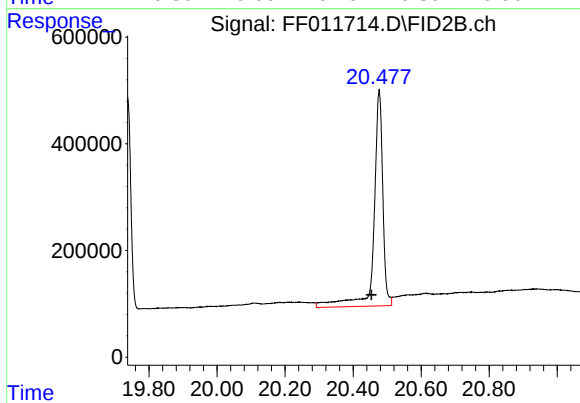
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.019 min
Response: 5488347
Conc: 40.77 ug/ml



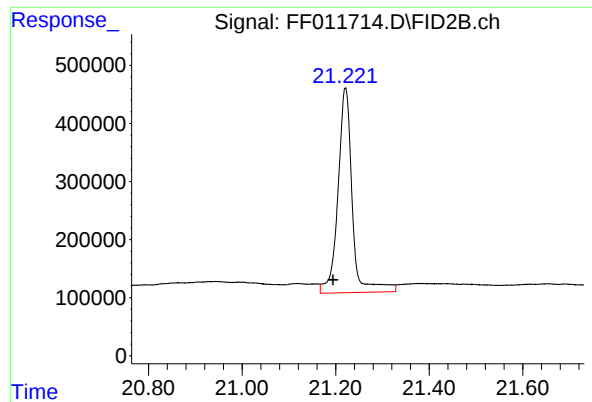
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.021 min
Response: 5907761
Conc: 44.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.477 min
Delta R.T.: 0.023 min
Response: 7447001
Conc: 60.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.221 min
Delta R.T.: 0.027 min
Response: 7457117
Conc: 64.05 ug/ml

Instrument :

FID_F

ClientSampleId :