

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082321\
 Data File : FE034223.D
 Signal(s) : FID1B.CH
 Acq On : 23 Aug 2021 13:56
 Operator : DD\AJ
 Sample : M3467-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:07:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.670	11946502	40.666 ug/ml
Target Compounds			
1) N-OCTANE	2.379	209874	0.610 ug/ml
2) N-DECANE	4.411	224294	0.651 ug/ml
3) N-DODECANE	6.415	268763	0.779 ug/ml
4) N-TETRADECANE	8.201	939515	2.677 ug/ml
5) N-HEXADECANE	9.825	1111731	3.188 ug/ml
6) N-OCTADECANE	11.246	888884	2.538 ug/ml
7) N-EICOSANE	12.563	1815266	5.122 ug/ml
8) N-DOCOSANE	13.766	1960584	5.556 ug/ml
10) N-TETRACOSANE	14.846	33748238	97.769 ug/ml
11) N-HEXACOSANE	15.899	5747401	17.131 ug/ml
12) N-OCTACOSANE	16.837	27422449	84.336 ug/ml
13) N-TRIACONTANE	17.749	10765615	34.937 ug/ml
14) N-DOTRIACONTANE	18.566	7646162	26.264 ug/ml
15) N-TETRATRIACONTANE	19.344	1783418	7.115 ug/ml
16) N-HEXATRIACONTANE	20.069	1836768	7.992 ug/ml
18) N-TETRACONTANE	21.665	1275887	7.423 ug/ml

(f)=RT Delta > 1/2 Window

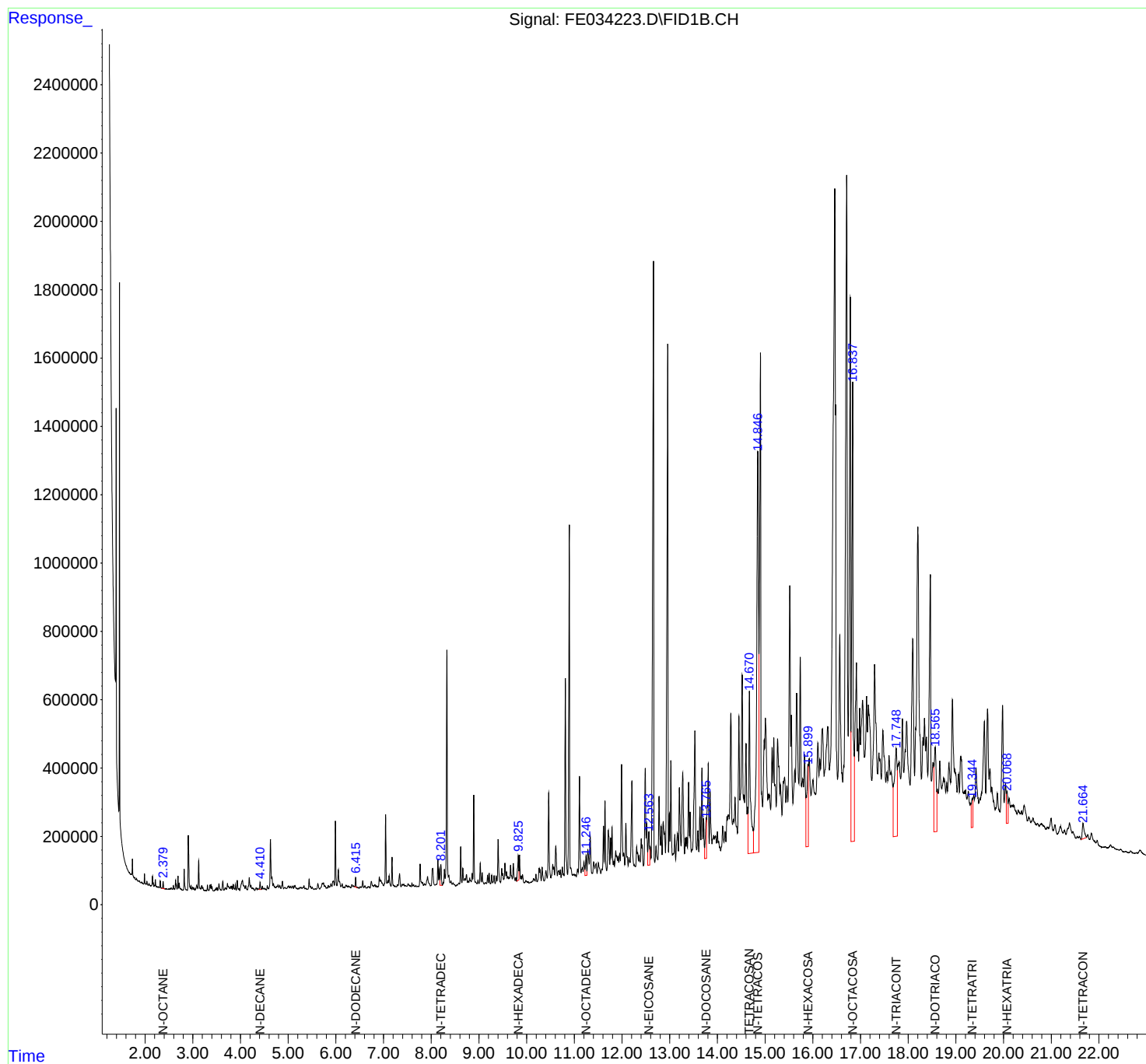
(m)=manual int.

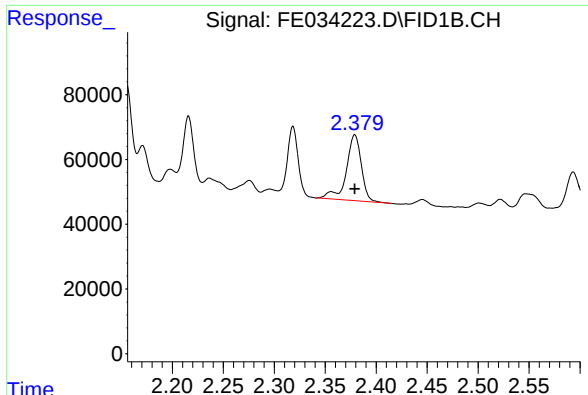
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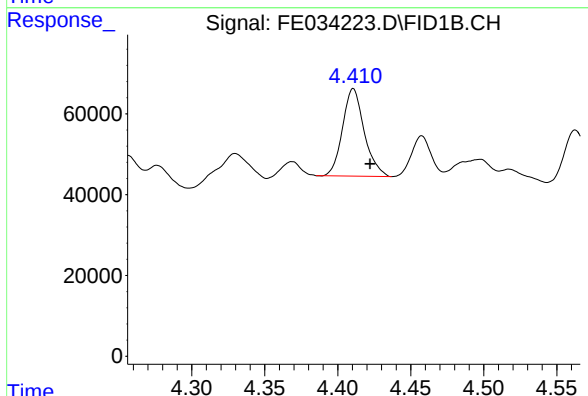




#1 N-OCTANE

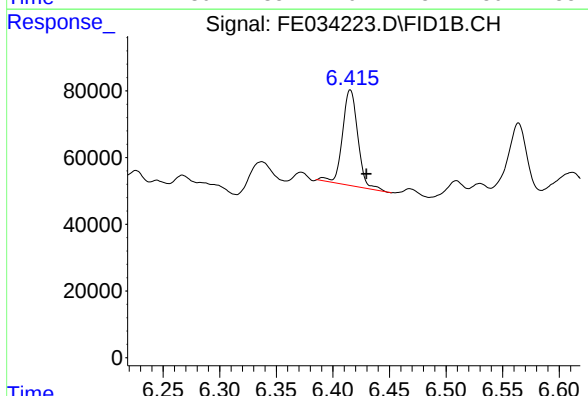
R.T.: 2.379 min
Delta R.T.: 0.000 min
Response: 209874
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



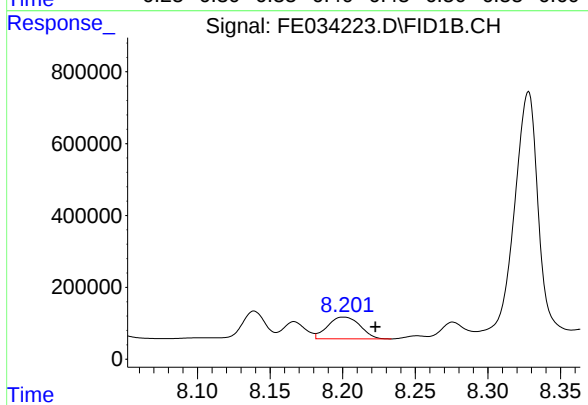
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: -0.011 min
Response: 224294
Conc: 0.65 ug/ml



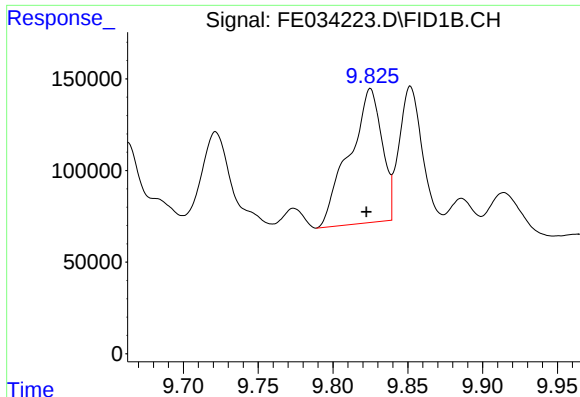
#3 N-DODECANE

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 268763
Conc: 0.78 ug/ml



#4 N-TETRADECANE

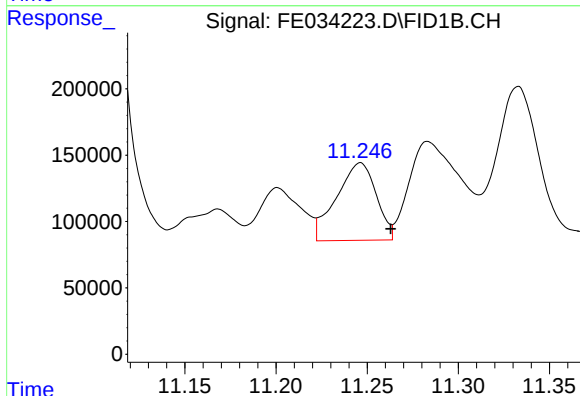
R.T.: 8.201 min
Delta R.T.: -0.022 min
Response: 939515
Conc: 2.68 ug/ml



#5 N-HEXADECANE

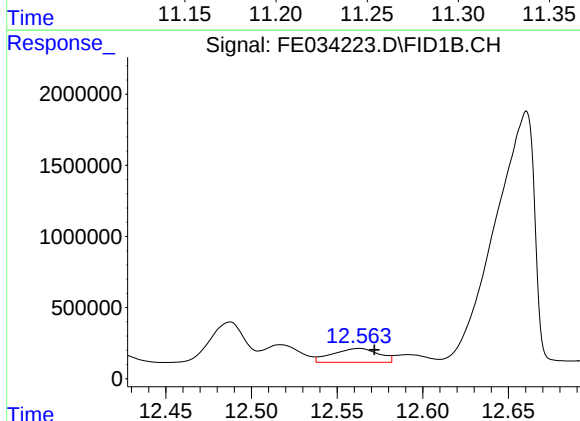
R.T.: 9.825 min
Delta R.T.: 0.003 min
Response: 1111731
Conc: 3.19 ug/ml

Instrument :
FID_E
ClientSampleId :



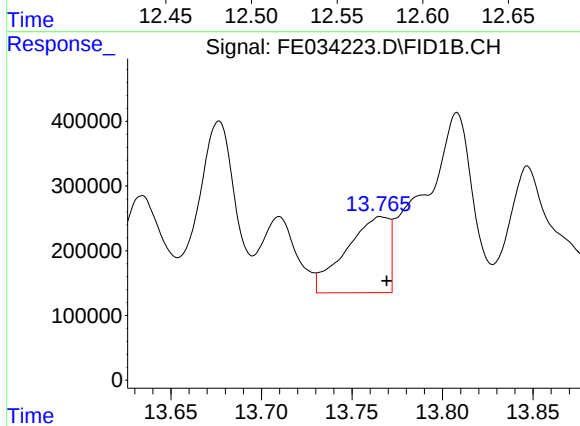
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 888884
Conc: 2.54 ug/ml



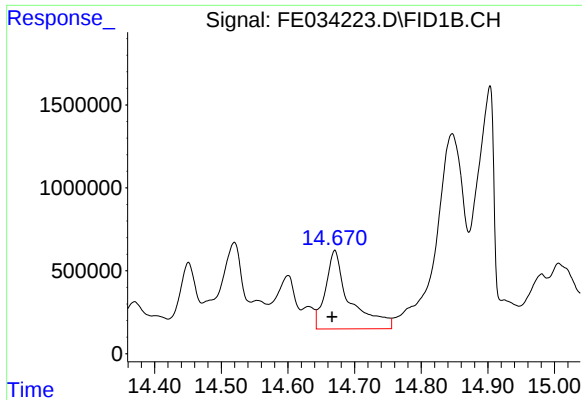
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: -0.009 min
Response: 1815266
Conc: 5.12 ug/ml



#8 N-DOCOSANE

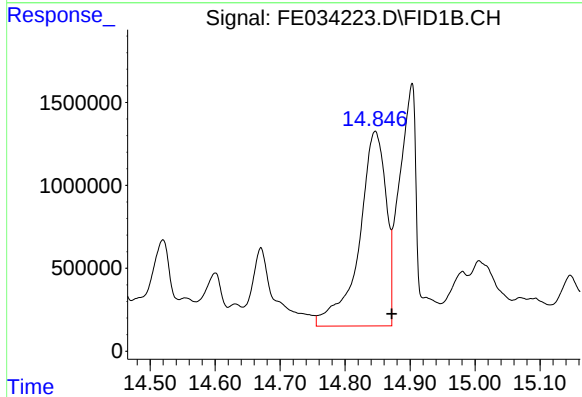
R.T.: 13.766 min
Delta R.T.: -0.003 min
Response: 1960584
Conc: 5.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

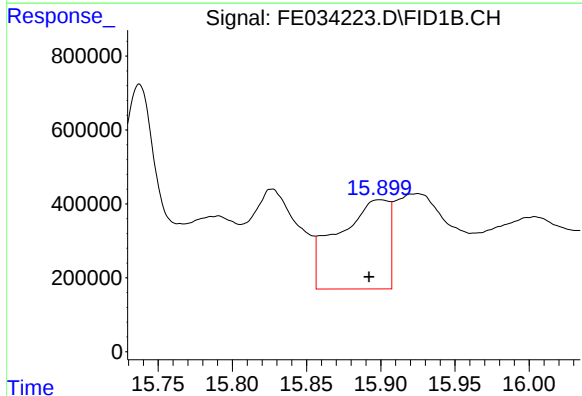
R.T.: 14.670 min
Delta R.T.: 0.004 min
Response: 11946502
Conc: 40.67 ug/ml

Instrument :
FID_E
ClientSampleId :



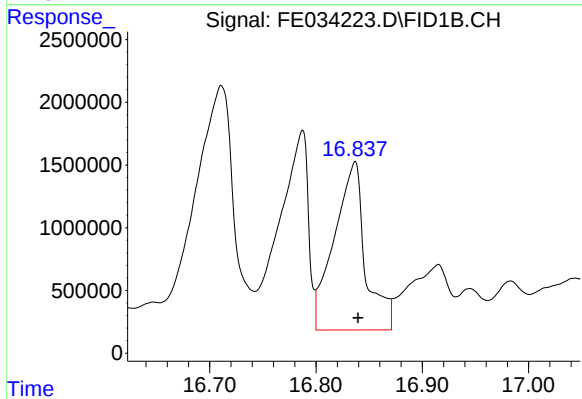
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.026 min
Response: 33748238
Conc: 97.77 ug/ml



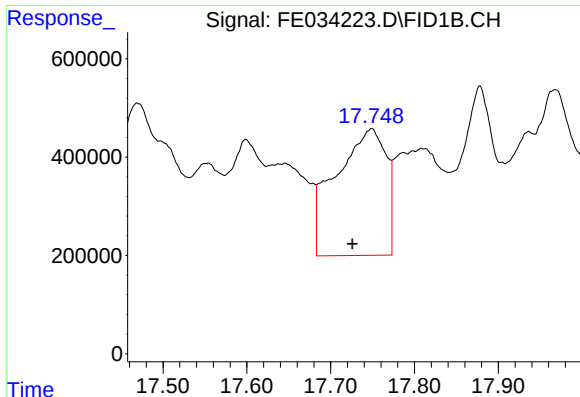
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: 0.007 min
Response: 5747401
Conc: 17.13 ug/ml



#12 N-OCTACOSANE

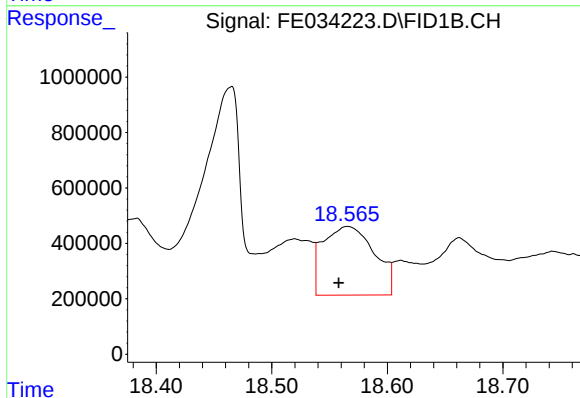
R.T.: 16.837 min
Delta R.T.: -0.003 min
Response: 27422449
Conc: 84.34 ug/ml



#13 N-TRIACONTANE

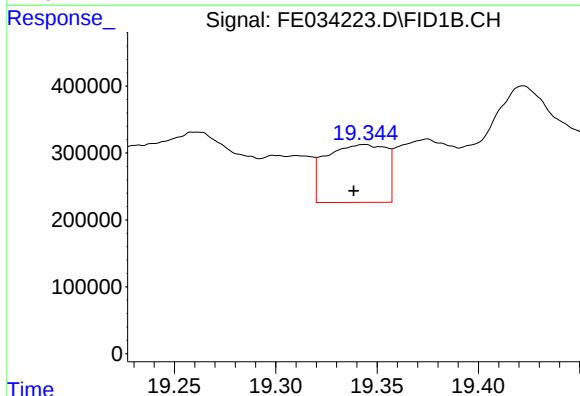
R.T.: 17.749 min
Delta R.T.: 0.023 min
Response: 10765615
Conc: 34.94 ug/ml

Instrument :
FID_E
ClientSampleId :



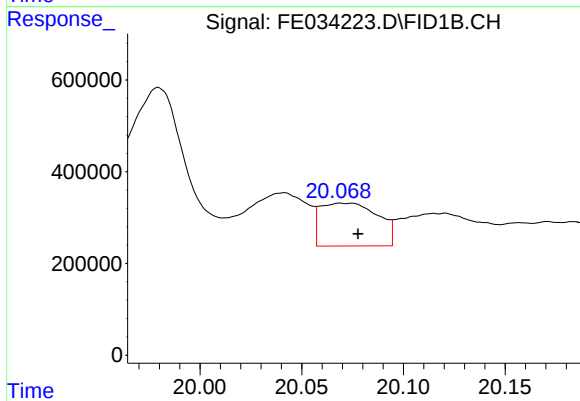
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.008 min
Response: 7646162
Conc: 26.26 ug/ml



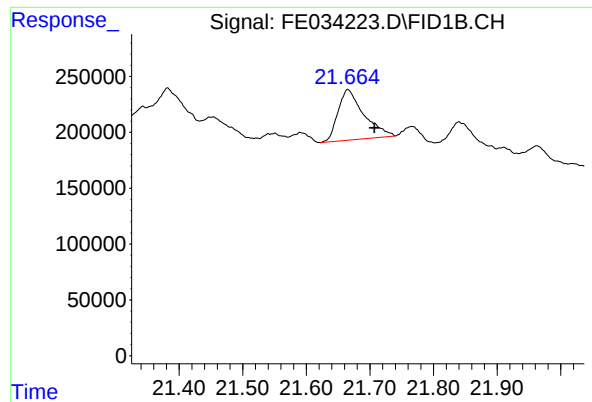
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.005 min
Response: 1783418
Conc: 7.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: -0.009 min
Response: 1836768
Conc: 7.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: -0.042 min
Response: 1275887
Conc: 7.42 ug/ml

Instrument :
FID_E
ClientSampleId :