

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015256.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 15:47
 Operator : YP\AJ
 Sample : Q1216-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:09:36 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...	15.061	4112636	32.061 ug/ml
Target Compounds			
2) N-DECANE	4.545	23232	0.180 ug/ml
3) N-DODECANE	6.723	59305	0.435 ug/ml
4) N-TETRADECANE	8.561	101888	0.744 ug/ml
5) N-HEXADECANE	10.186	1301070	9.220 ug/ml
6) N-OCTADECANE	11.615	553885	3.776 ug/ml
7) N-EICOSANE	12.948	3279266	22.556 ug/ml
8) N-DOCOSANE	14.152	1462682	10.196 ug/ml
10) N-TETRACOSANE	15.279	21221821	148.586 ug/ml
11) N-HEXACOSANE	16.306	519068	3.686 ug/ml
12) N-OCTACOSANE	17.241	668411	4.773 ug/ml
13) N-TRIACONTANE	18.114	1456228	10.236 ug/ml
14) N-DOTRIACONTANE	18.979	477823	3.438 ug/ml
15) N-TETRATRIACONTANE	19.762	654795	5.226 ug/ml
16) N-HEXATRIACONTANE	20.500	6388232	59.116 ug/ml
17) N-OCTATRIACONTANE	21.257	619915	6.285 ug/ml
18) N-TETRACONTANE	22.202	1759834	18.954 ug/ml

(f)=RT Delta > 1/2 Window

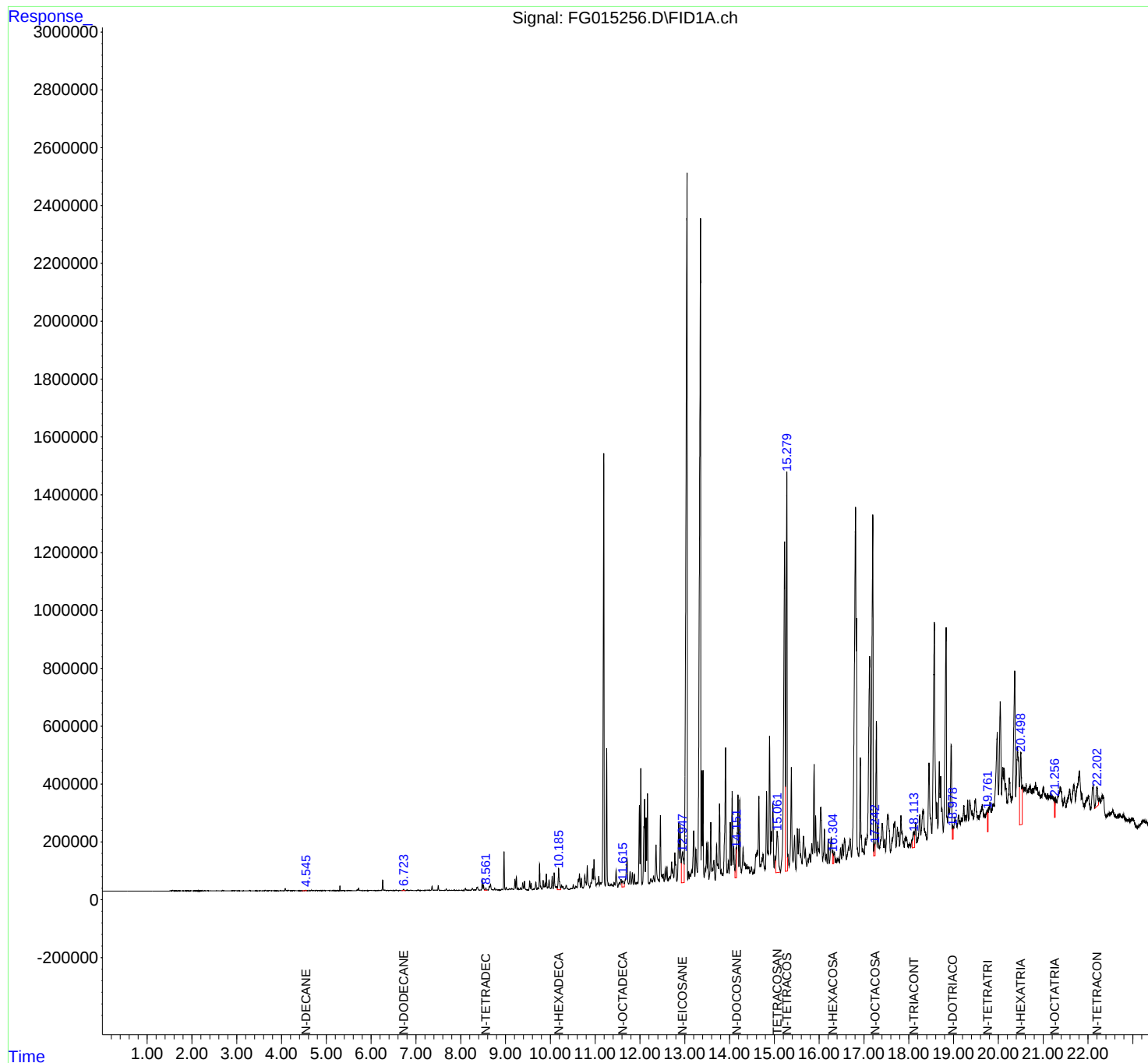
(m)=manual int.

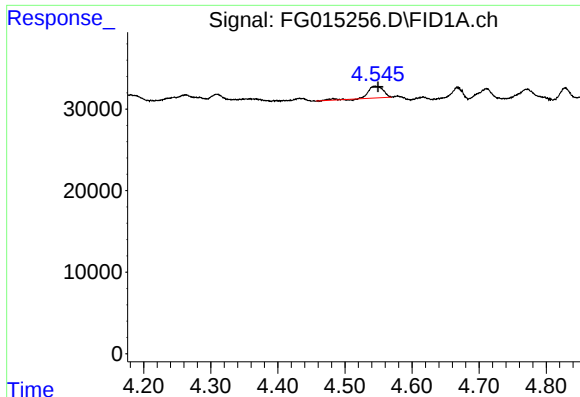
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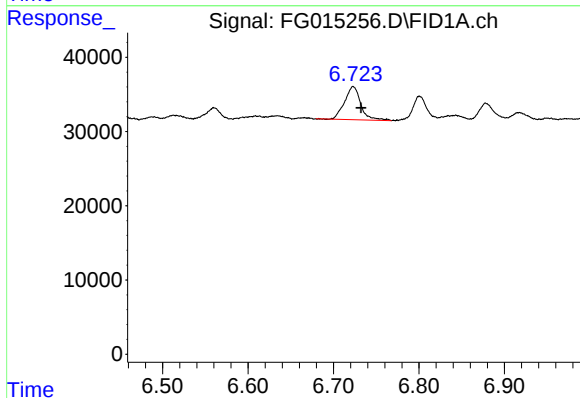




#2 N-DECANE

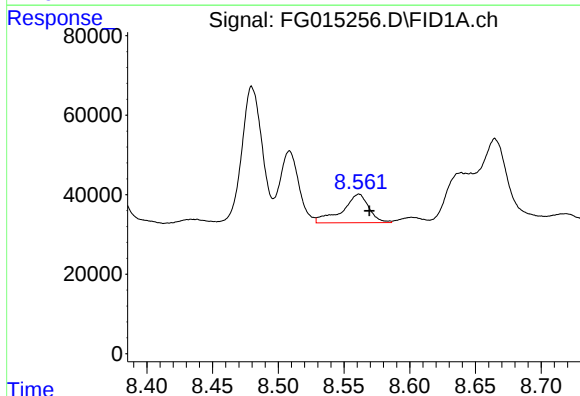
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 23232
Conc: 0.18 ug/ml

Instrument :
FID_G
ClientSampleId :



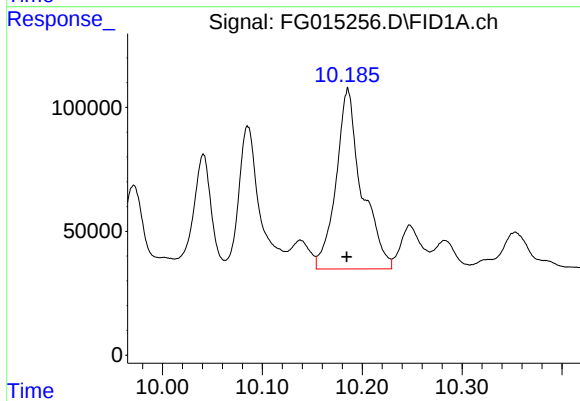
#3 N-DODECANE

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 59305
Conc: 0.44 ug/ml



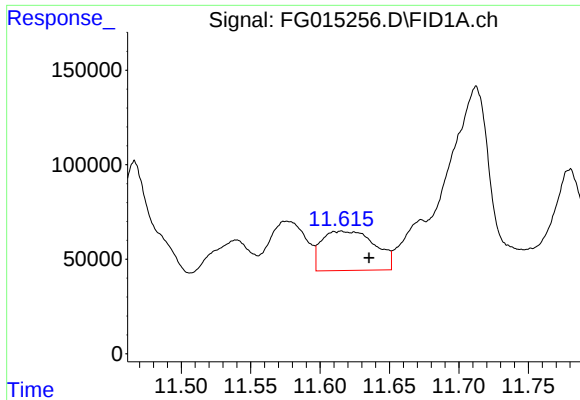
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 101888
Conc: 0.74 ug/ml



#5 N-HEXADECANE

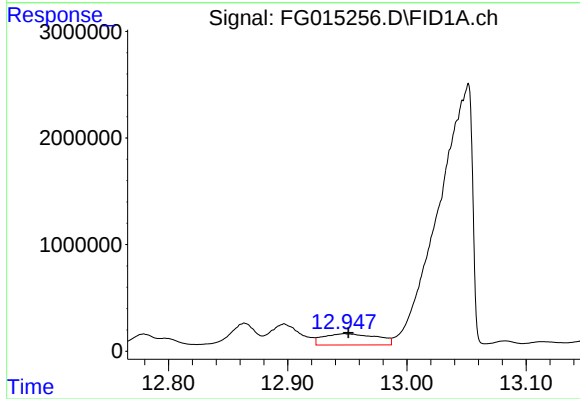
R.T.: 10.186 min
Delta R.T.: 0.001 min
Response: 1301070
Conc: 9.22 ug/ml



#6 N-OCTADECANE

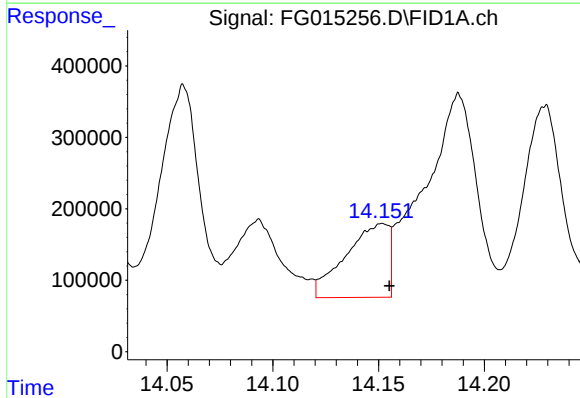
R.T.: 11.615 min
Delta R.T.: -0.020 min
Response: 553885
Conc: 3.78 ug/ml

Instrument :
FID_G
ClientSampleId :



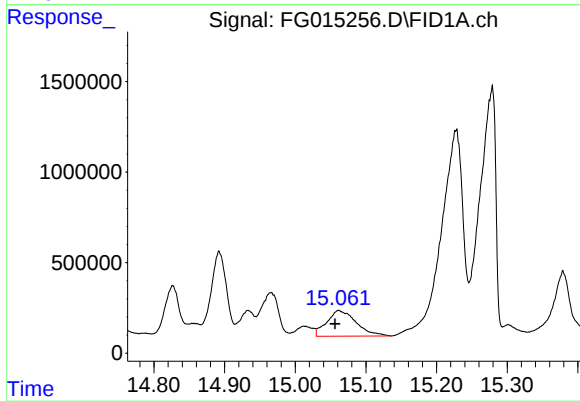
#7 N-EICOSANE

R.T.: 12.948 min
Delta R.T.: -0.003 min
Response: 3279266
Conc: 22.56 ug/ml



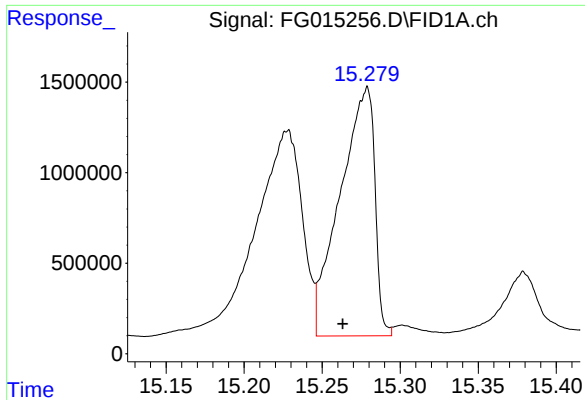
#8 N-DOCOSANE

R.T.: 14.152 min
Delta R.T.: -0.003 min
Response: 1462682
Conc: 10.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

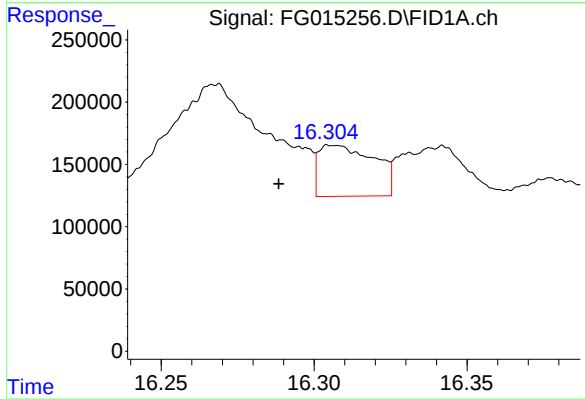
R.T.: 15.061 min
Delta R.T.: 0.005 min
Response: 4112636
Conc: 32.06 ug/ml



#10 N-TETRACOSANE

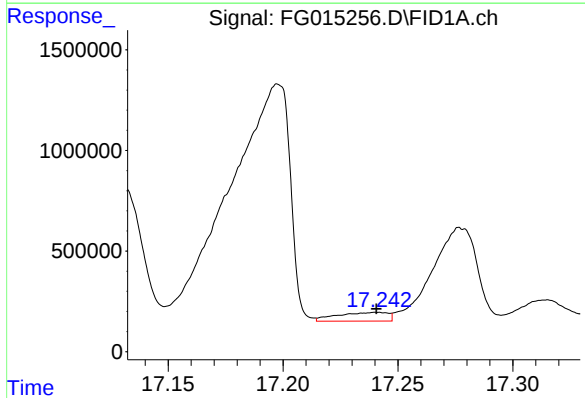
R.T.: 15.279 min
Delta R.T.: 0.015 min
Response: 21221821
Conc: 148.59 ug/ml

Instrument :
FID_G
ClientSampleId :



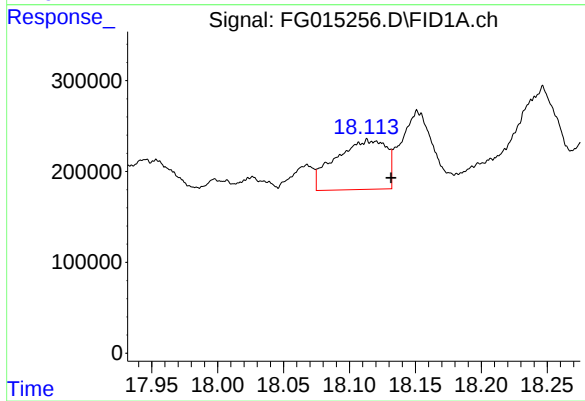
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.018 min
Response: 519068
Conc: 3.69 ug/ml



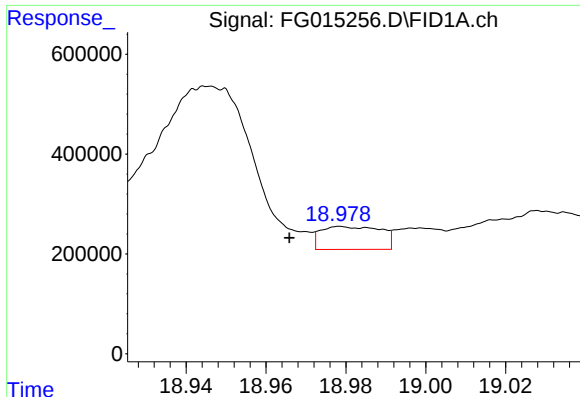
#12 N-OCTACOSANE

R.T.: 17.241 min
Delta R.T.: 0.000 min
Response: 668411
Conc: 4.77 ug/ml



#13 N-TRIACONTANE

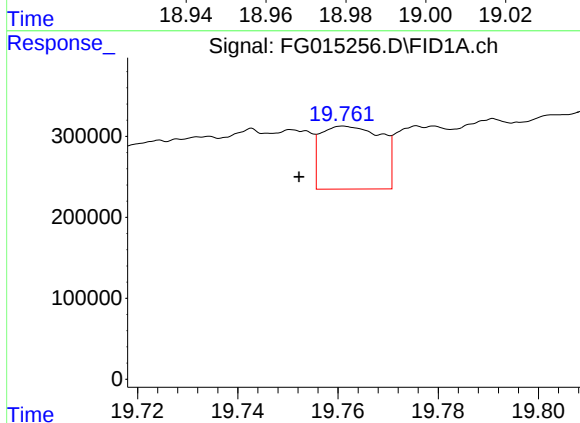
R.T.: 18.114 min
Delta R.T.: -0.018 min
Response: 1456228
Conc: 10.24 ug/ml



#14 N-DOTRIACONTANE

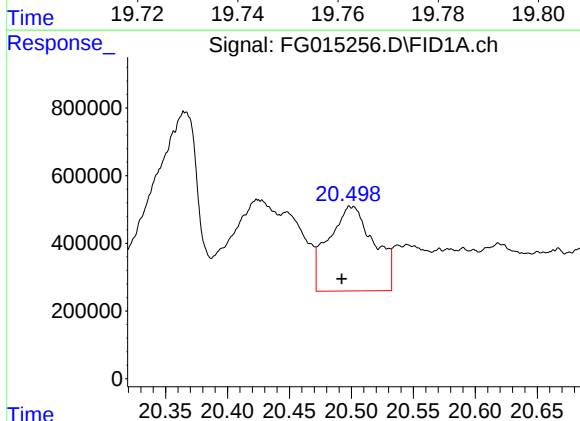
R.T.: 18.979 min
Delta R.T.: 0.013 min
Response: 477823
Conc: 3.44 ug/ml

Instrument :
FID_G
ClientSampleId :



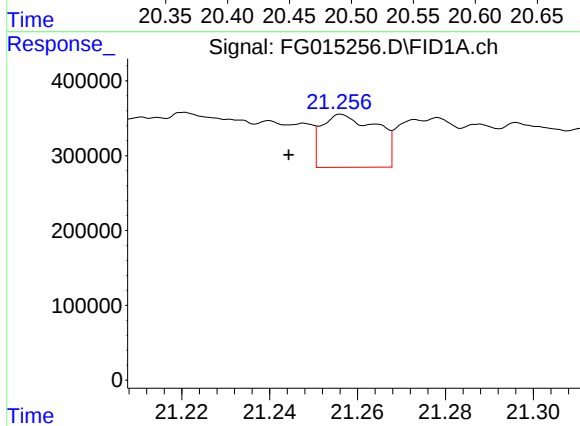
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.009 min
Response: 654795
Conc: 5.23 ug/ml



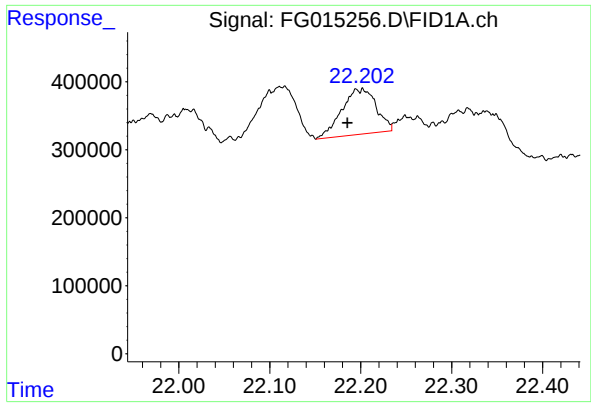
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: 0.008 min
Response: 6388232
Conc: 59.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.012 min
Response: 619915
Conc: 6.28 ug/ml



#18 N-TETRACONTANE

R.T.: 22.202 min
Delta R.T.: 0.017 min
Response: 1759834
Conc: 18.95 ug/ml

Instrument :
FID_G
ClientSampleId :