

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011858.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 19:28
 Operator : YP\AJ
 Sample : 01080-01
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 04:53:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 2023
 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...	15.047	67985524	430.145 ug/ml
Target Compounds			
1) N-OCTANE	2.100	966961	6.487 ug/ml
2) N-DECANE	4.600	7855061	49.891 ug/ml
3) N-DODECANE	6.771	22474006	139.620 ug/ml
4) N-TETRADECANE	8.595	37160367	225.899 ug/ml
5) N-HEXADECANE	10.203	61562070	360.973 ug/ml
6) N-OCTADECANE	11.647	43707151	247.454 ug/ml
7) N-EICOSANE	12.949	57617238	324.490 ug/ml
8) N-DOCOSANE	14.130	91379331	510.618 ug/ml
10) N-TETRACOSANE	15.248	50005128	277.147 ug/ml
11) N-HEXACOSANE	16.271	17098631	95.891 ug/ml
12) N-OCTACOSANE	17.210	11202884	64.762 ug/ml
13) N-TRIACONTANE	18.127	6221644	37.166 ug/ml
14) N-DOTRIACONTANE	18.939	5340466	32.980 ug/ml
15) N-TETRATRIACONTANE	19.732	851695	5.710 ug/ml
16) N-HEXATRIACONTANE	20.473	54712	0.408 ug/ml
18) N-TETRACONTANE	22.145	42262	0.326 ug/ml

(f)=RT Delta > 1/2 Window

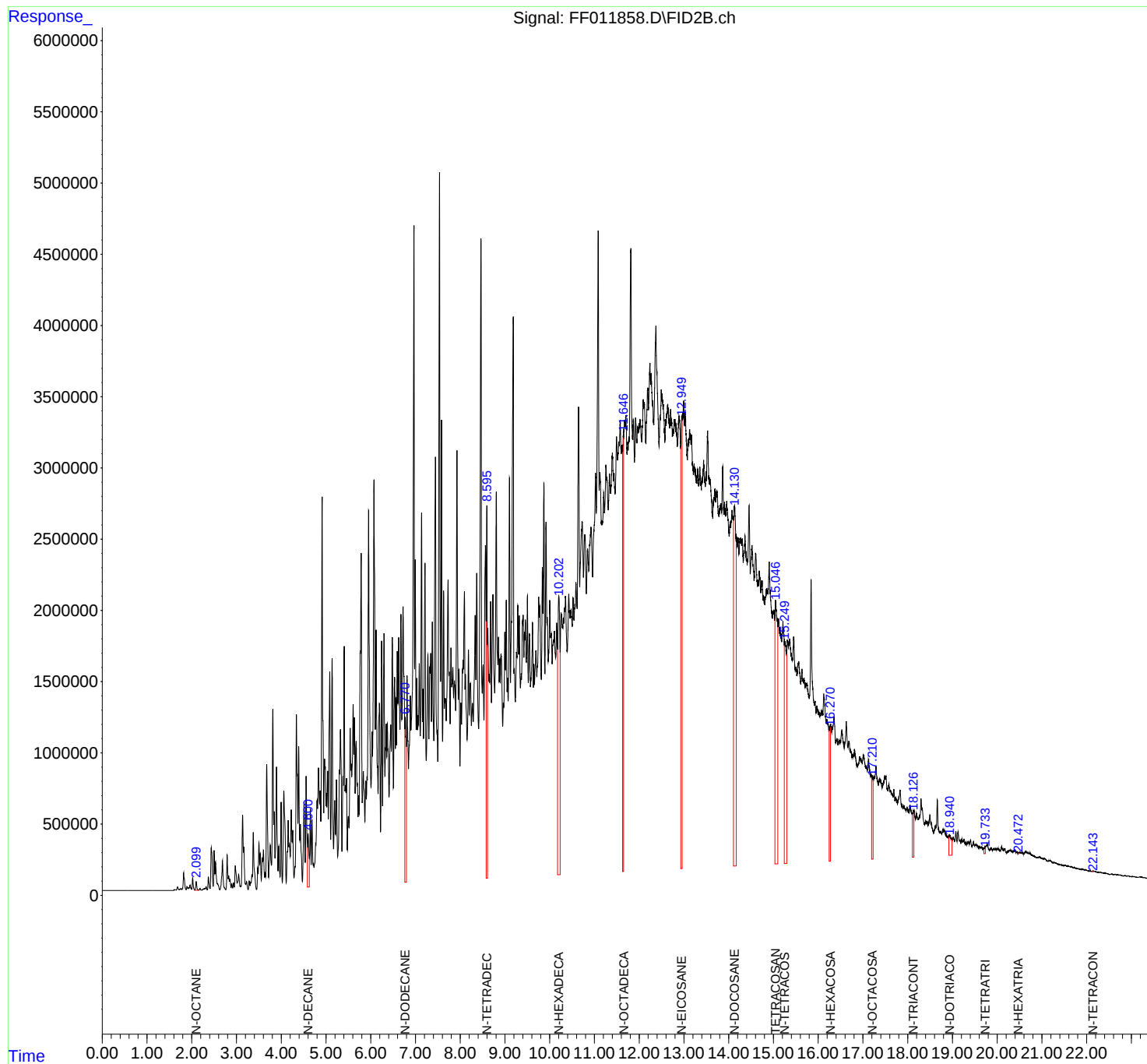
(m)=manual int.

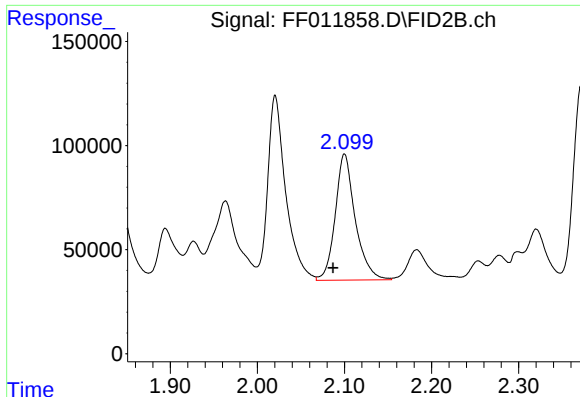
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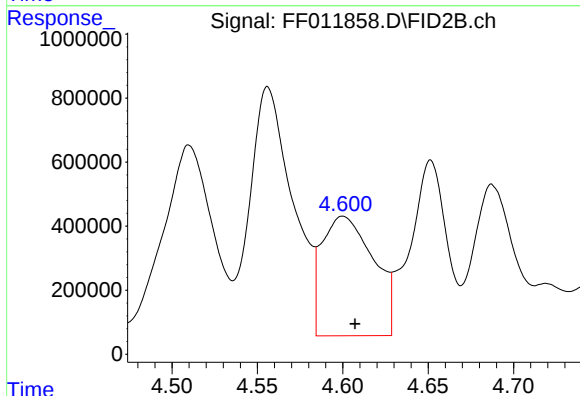




#1 N-OCTANE

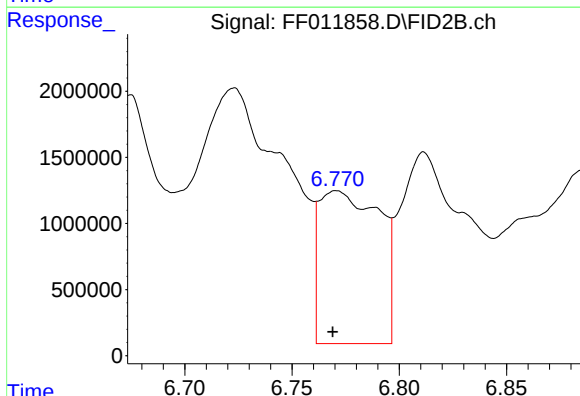
R.T.: 2.100 min
Delta R.T.: 0.013 min
Response: 966961
Conc: 6.49 ug/ml

Instrument :
FID_F
ClientSampleId :



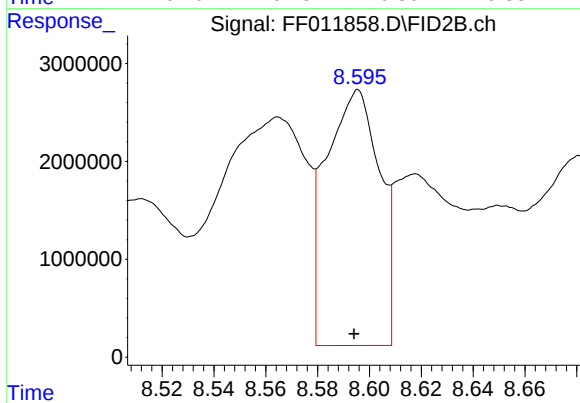
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 7855061
Conc: 49.89 ug/ml



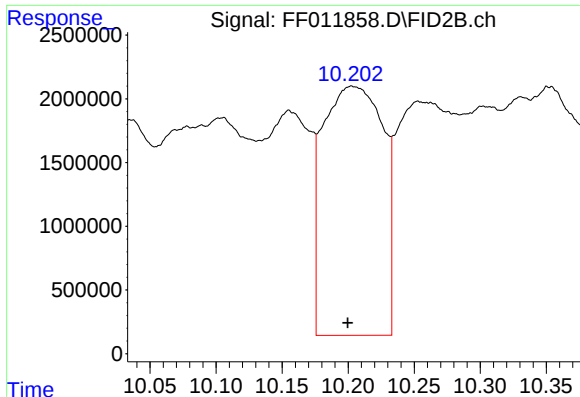
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 22474006
Conc: 139.62 ug/ml



#4 N-TETRADECANE

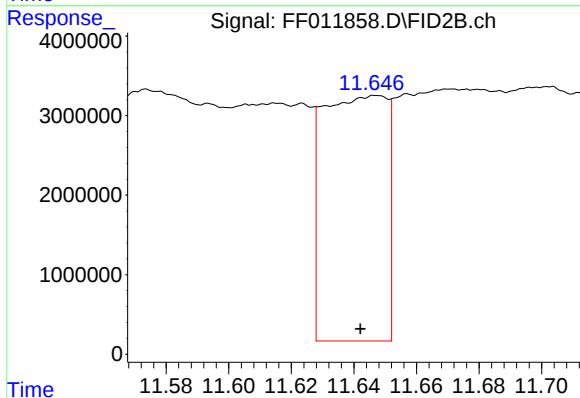
R.T.: 8.595 min
Delta R.T.: 0.001 min
Response: 37160367
Conc: 225.90 ug/ml



#5 N-HEXADECANE

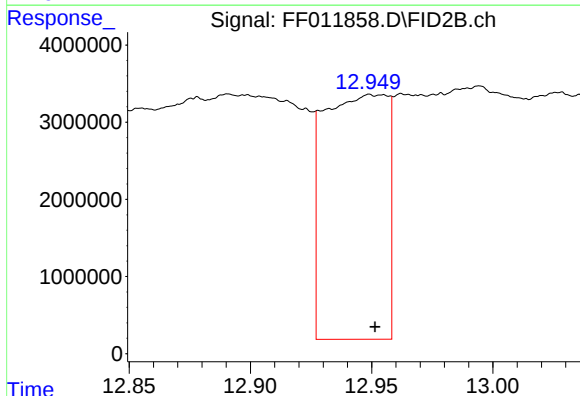
R.T.: 10.203 min
Delta R.T.: 0.003 min
Response: 61562070
Conc: 360.97 ug/ml

Instrument :
FID_F
ClientSampleId :



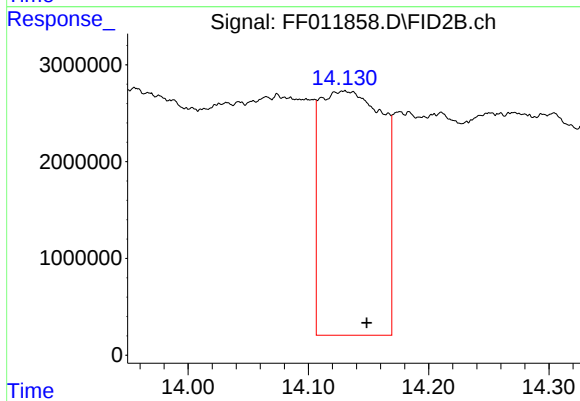
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.005 min
Response: 43707151
Conc: 247.45 ug/ml



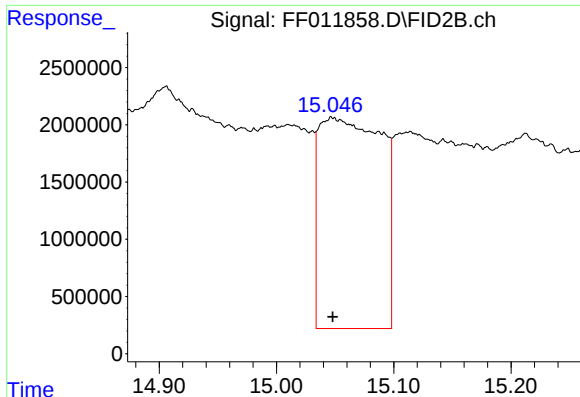
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.002 min
Response: 57617238
Conc: 324.49 ug/ml



#8 N-DOCOSANE

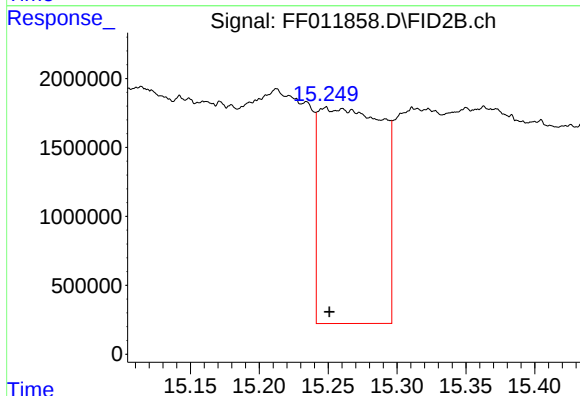
R.T.: 14.130 min
Delta R.T.: -0.019 min
Response: 91379331
Conc: 510.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

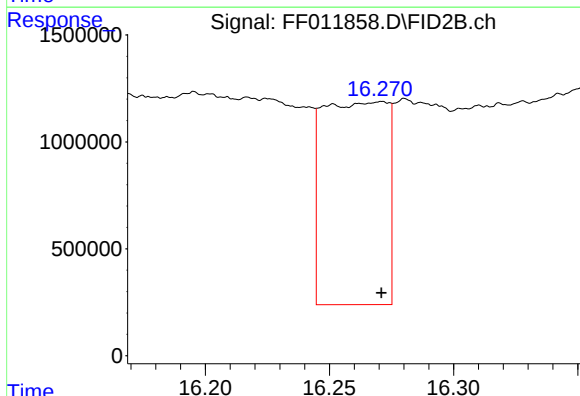
R.T.: 15.047 min
Delta R.T.: 0.000 min
Response: 67985524
Conc: 430.14 ug/ml

Instrument :
FID_F
ClientSampleId :



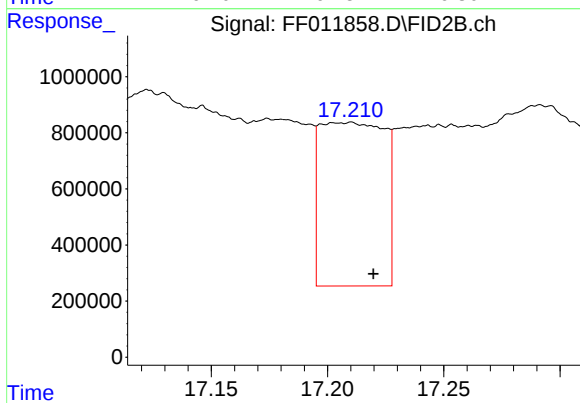
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 50005128
Conc: 277.15 ug/ml



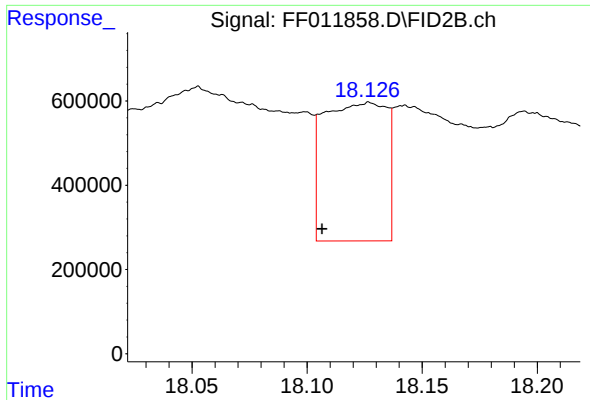
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: 0.000 min
Response: 17098631
Conc: 95.89 ug/ml



#12 N-OCTACOSANE

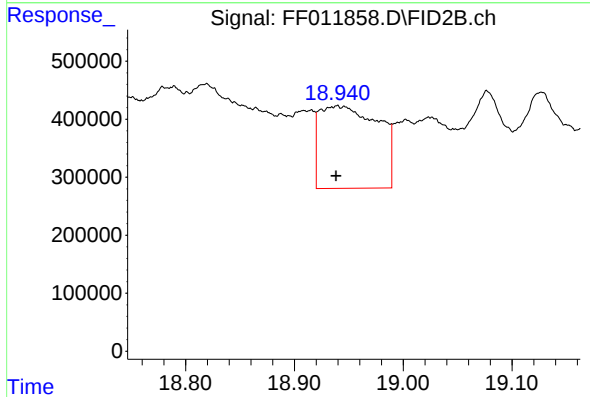
R.T.: 17.210 min
Delta R.T.: -0.010 min
Response: 11202884
Conc: 64.76 ug/ml



#13 N-TRIACONTANE

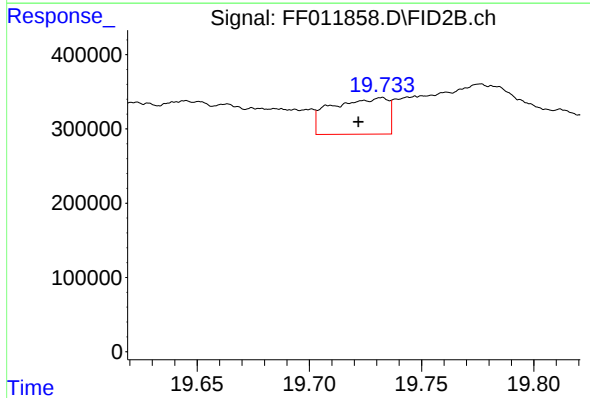
R.T.: 18.127 min
Delta R.T.: 0.021 min
Response: 6221644
Conc: 37.17 ug/ml

Instrument :
FID_F
ClientSampleId :



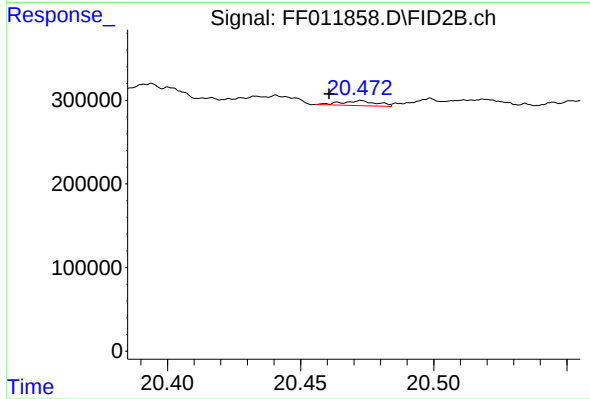
#14 N-DOTRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.000 min
Response: 5340466
Conc: 32.98 ug/ml



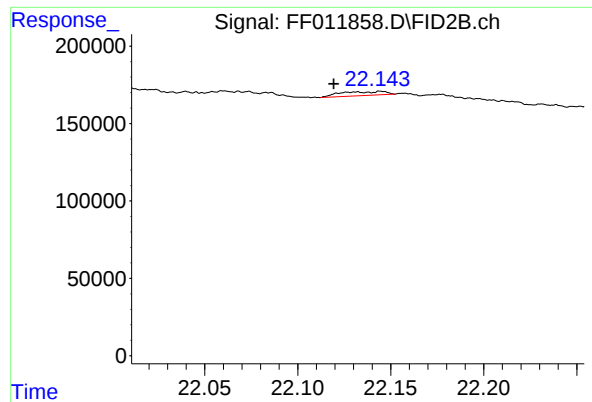
#15 N-TETRATRIACONTANE

R.T.: 19.732 min
Delta R.T.: 0.010 min
Response: 851695
Conc: 5.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: 0.012 min
Response: 54712
Conc: 0.41 ug/ml



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: 0.025 min
Response: 42262
Conc: 0.33 ug/ml

Instrument :

FID_F

ClientSampleId :