

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065835.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 02:08
 Operator : YP/AJ
 Sample : P1523-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 04:41:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.933	5541095	44.030 ug/ml
Spiked Amount 50.000		Recovery =	88.06%
Target Compounds			
4) T n-Dodecane (C12)	6.369	166224	1.086 ug/ml
5) T A~2-methylnaphthalene...	6.985	40081	0.281 ug/ml
6) T n-Tetradecane (C14)	8.158	71969	0.485 ug/ml
7) T n-Hexadecane (C16)	9.754	25689	0.171 ug/ml
8) T n-Octadecane (C18)	11.188	34848	0.226 ug/ml
10) T n-Eicosane (C20)	12.489	39923	0.265 ug/ml
13) T n-Docosane (C22)	13.681	50811	0.343 ug/ml
14) T n-Tetracosane (C24)	14.778	71499	0.481 ug/ml
15) T n-Hexacosane (C26)	15.796	105061	0.709 ug/ml
16) T n-Octacosane (C28)	16.741	61465	0.419 ug/ml
17) T n-Tricontane (C30)	17.622	73359	0.489 ug/ml
18) T n-Dotriacontane (C32)	18.454	75169	0.508 ug/ml
19) T n-Tetratriacontane (C34)	19.234	61245	0.423 ug/ml
20) T n-Hexatriacontane (C36)	19.970	45170	0.318 ug/ml
21) T n-Octatriacontane (C38)	20.685	43298	0.306 ug/ml

(f)=RT Delta > 1/2 Window

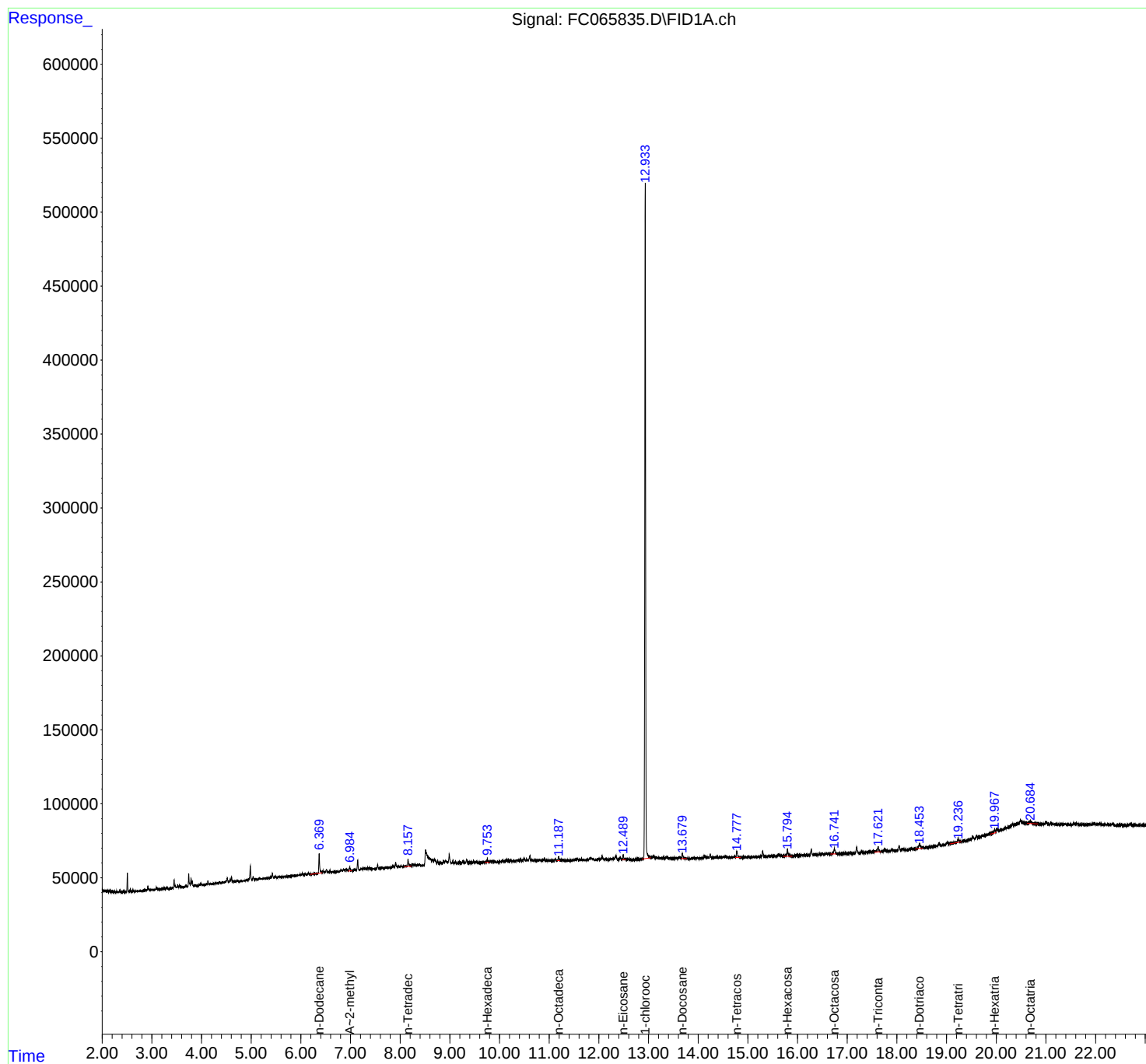
(m)=manual int.

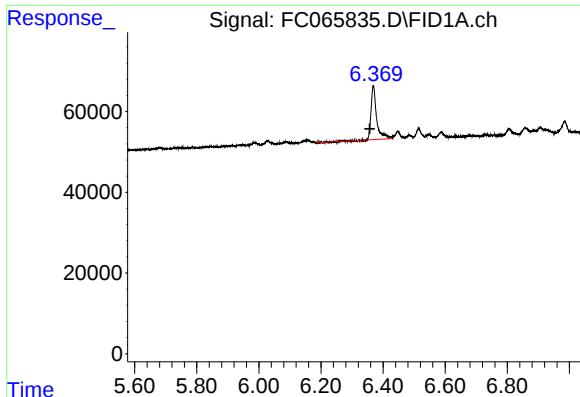
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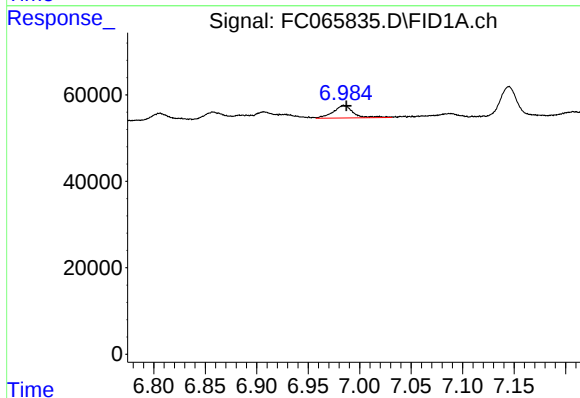




#4 n-Dodecane (C12)

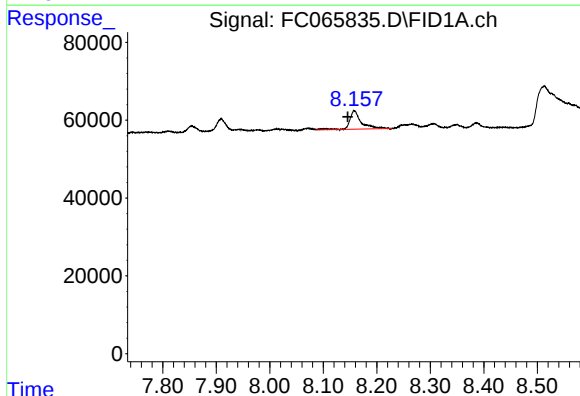
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 166224
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



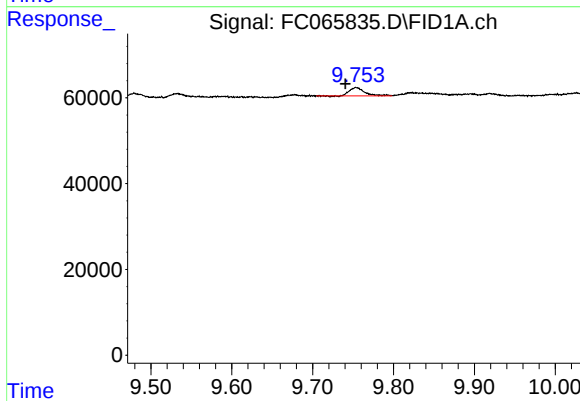
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 40081
Conc: 0.28 ug/ml



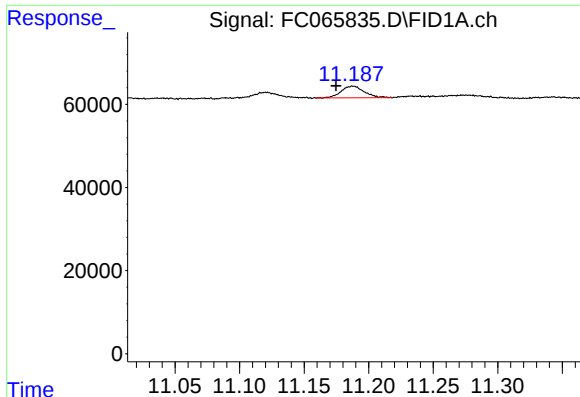
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 71969
Conc: 0.48 ug/ml



#7 n-Hexadecane (C16)

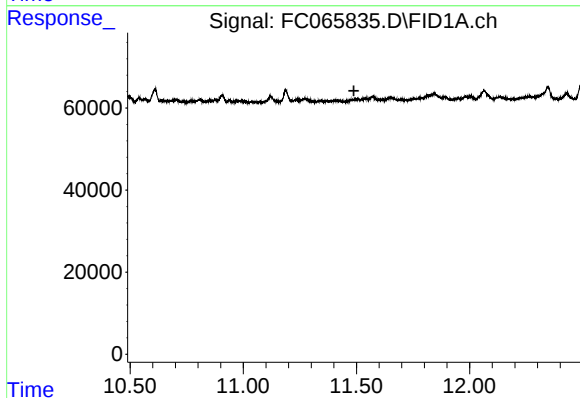
R.T.: 9.754 min
Delta R.T.: 0.014 min
Response: 25689
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

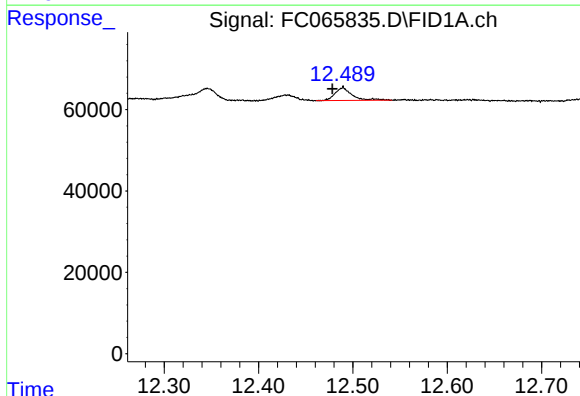
R.T.: 11.188 min
Delta R.T.: 0.013 min
Response: 34848
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



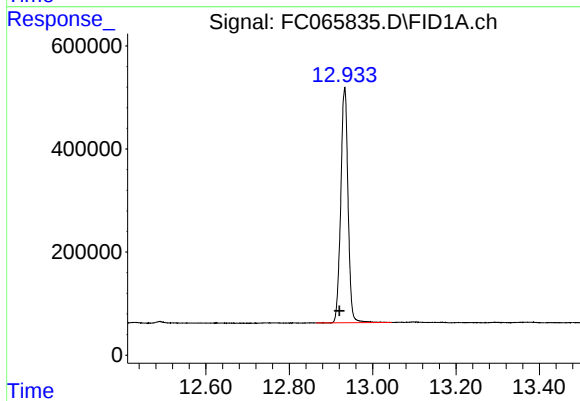
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



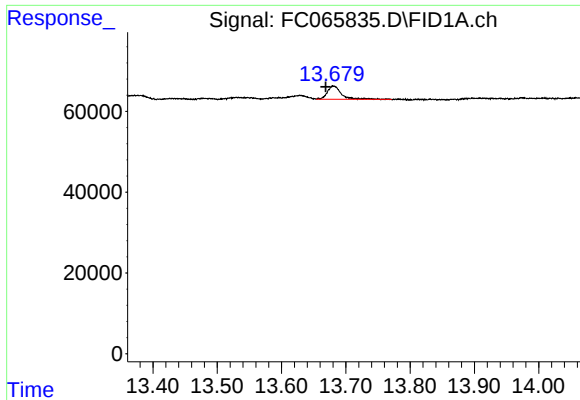
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.011 min
Response: 39923
Conc: 0.27 ug/ml



#12 1-chlorooctadecane (SURR)

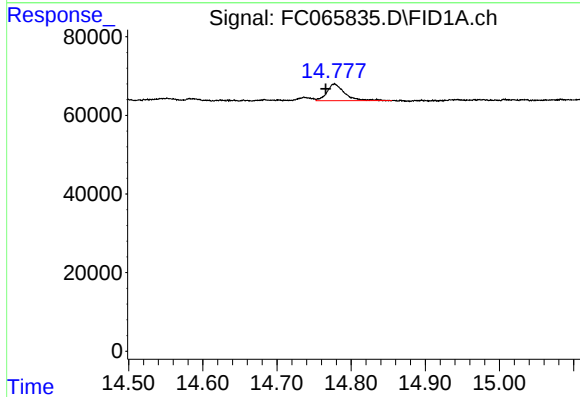
R.T.: 12.933 min
Delta R.T.: 0.013 min
Response: 5541095
Conc: 44.03 ug/ml



#13 n-Docosane (C22)

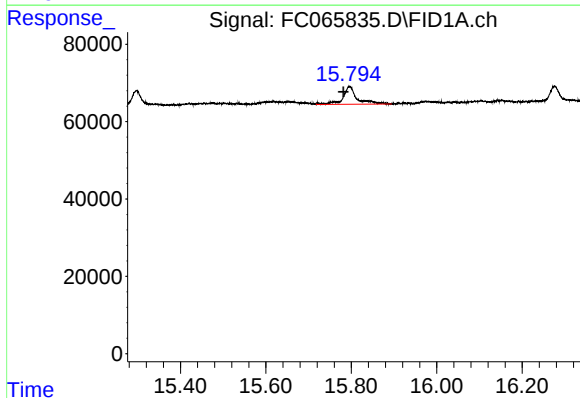
R.T.: 13.681 min
Delta R.T.: 0.012 min
Response: 50811
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



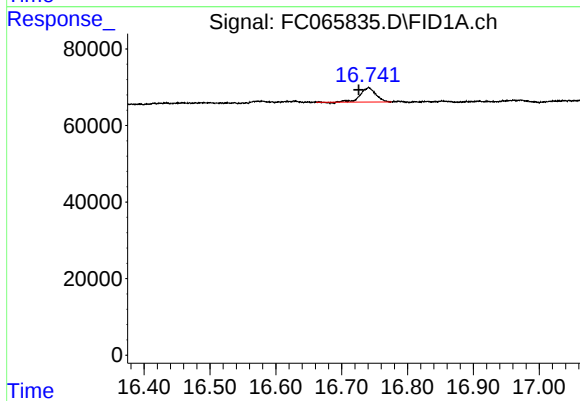
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.012 min
Response: 71499
Conc: 0.48 ug/ml



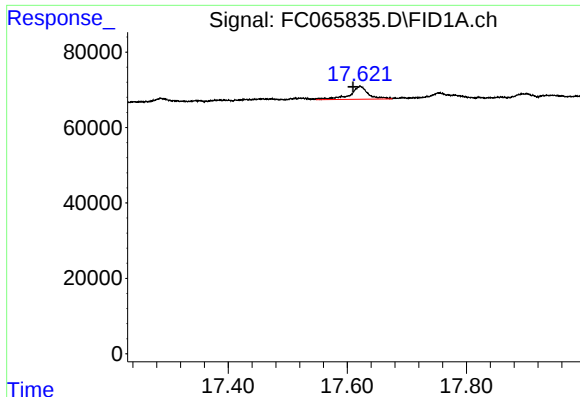
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.015 min
Response: 105061
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

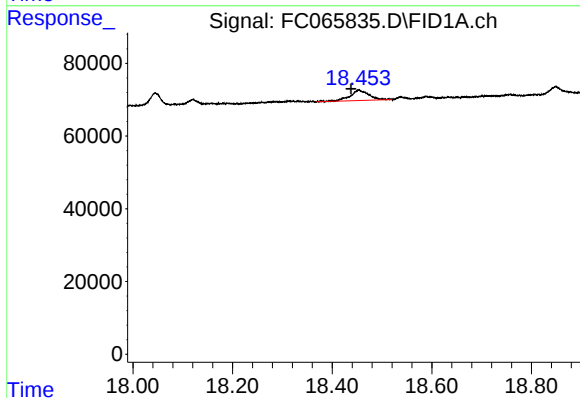
R.T.: 16.741 min
Delta R.T.: 0.015 min
Response: 61465
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

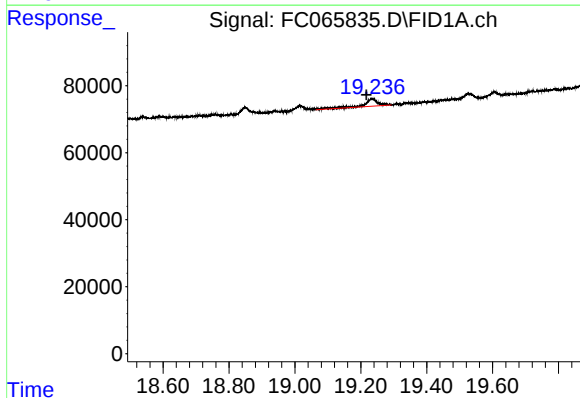
R.T.: 17.622 min
Delta R.T.: 0.012 min
Response: 73359
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



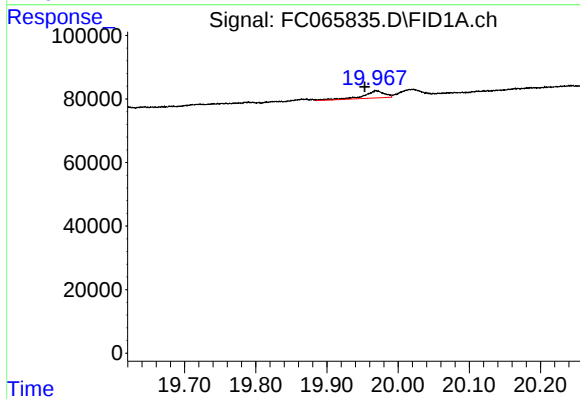
#18 n-Dotriacontane (C32)

R.T.: 18.454 min
Delta R.T.: 0.016 min
Response: 75169
Conc: 0.51 ug/ml



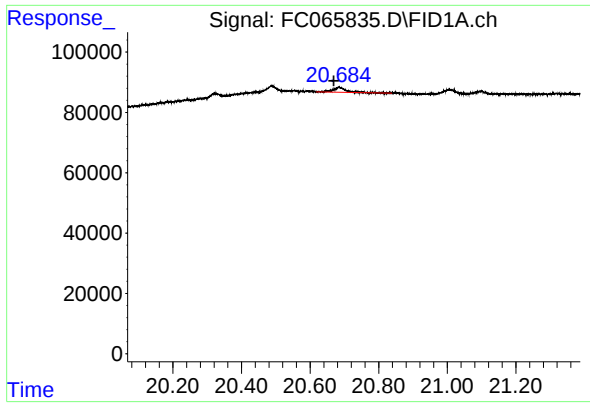
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.017 min
Response: 61245
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 45170
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.016 min
Response: 43298
Conc: 0.31 ug/ml

Instrument :

FID_C

ClientSampleId :