

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065871.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 00:36
 Operator : YP/AJ
 Sample : P1538-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 02:26:52 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...	12.927	4288441	34.076 ug/ml
Spiked Amount 50.000		Recovery =	68.15%
Target Compounds			
4) T n-Dodecane (C12)	6.368	102051	0.667 ug/ml
5) T A~2-methylnaphthalene...	6.981	53650	0.377 ug/ml
6) T n-Tetradecane (C14)	8.158	64167	0.432 ug/ml
7) T n-Hexadecane (C16)	9.752	18581	0.124 ug/ml
8) T n-Octadecane (C18)	11.185	20699	0.134 ug/ml
10) T n-Eicosane (C20)	12.487	33200	0.221 ug/ml
13) T n-Docosane (C22)	13.679	40356	0.272 ug/ml
14) T n-Tetracosane (C24)	14.775	79241	0.533 ug/ml
15) T n-Hexacosane (C26)	15.791	72870	0.492 ug/ml
16) T n-Octacosane (C28)	16.736	55327	0.377 ug/ml
17) T n-Tricontane (C30)	17.613	66558	0.443 ug/ml
18) T n-Dotriacontane (C32)	18.444	53099	0.359 ug/ml
19) T n-Tetratriacontane (C34)	19.225	53344	0.368 ug/ml
20) T n-Hexatriacontane (C36)	19.963	62116	0.438 ug/ml
21) T n-Octatriacontane (C38)	20.678	141651	1.001 ug/ml

(f)=RT Delta > 1/2 Window

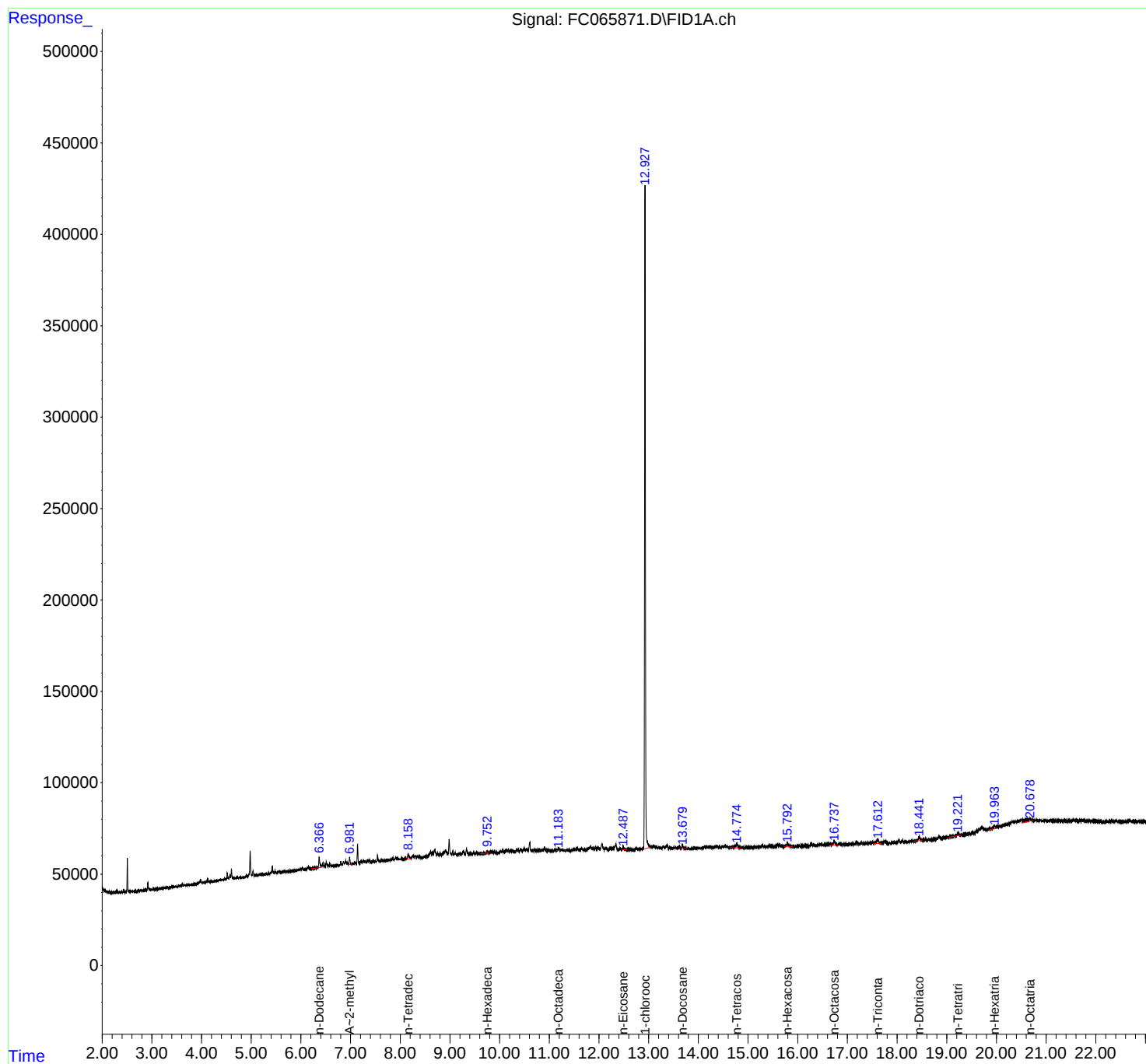
(m)=manual int.

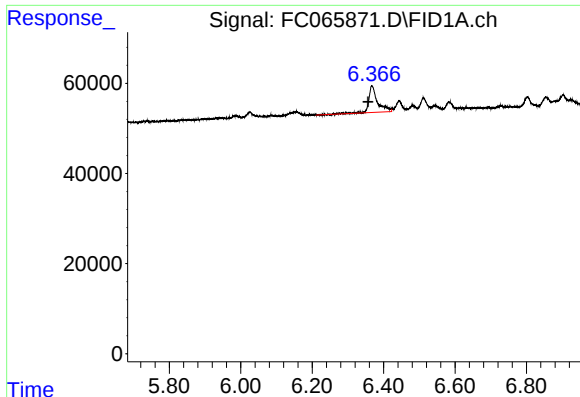
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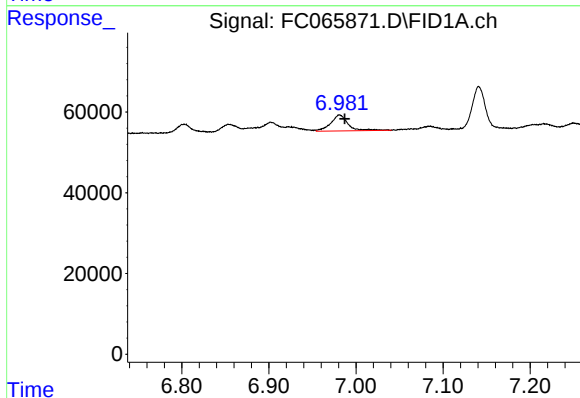




#4 n-Dodecane (C12)

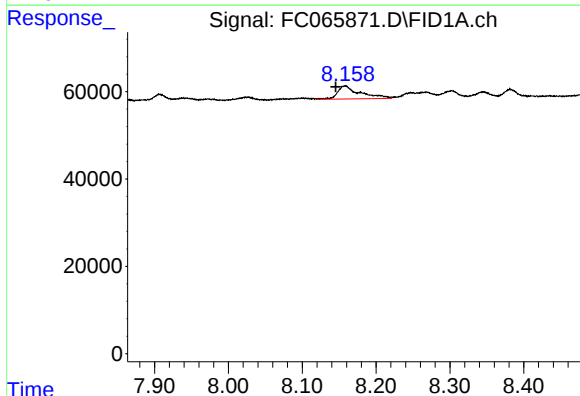
R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 102051
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



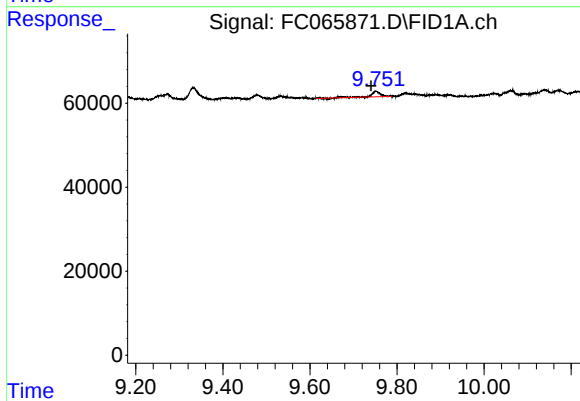
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 53650
Conc: 0.38 ug/ml



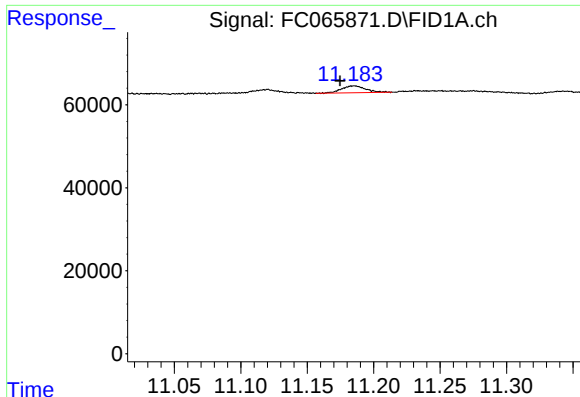
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 64167
Conc: 0.43 ug/ml



#7 n-Hexadecane (C16)

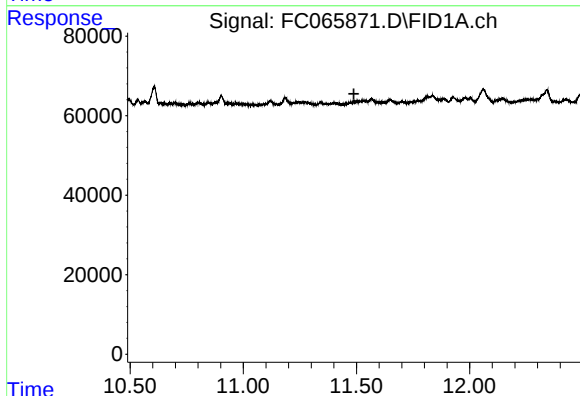
R.T.: 9.752 min
Delta R.T.: 0.012 min
Response: 18581
Conc: 0.12 ug/ml



#8 n-Octadecane (C18)

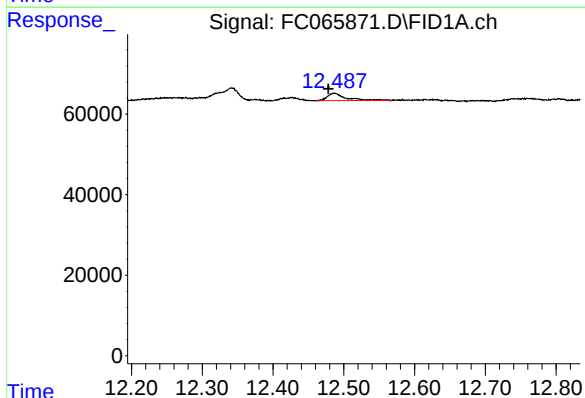
R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 20699
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



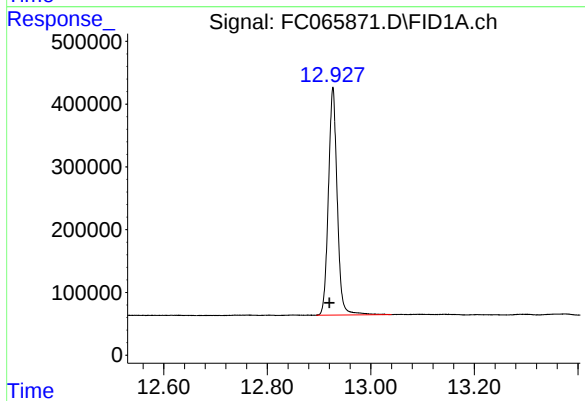
#9 ortho-Terphenyl (SURR)

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



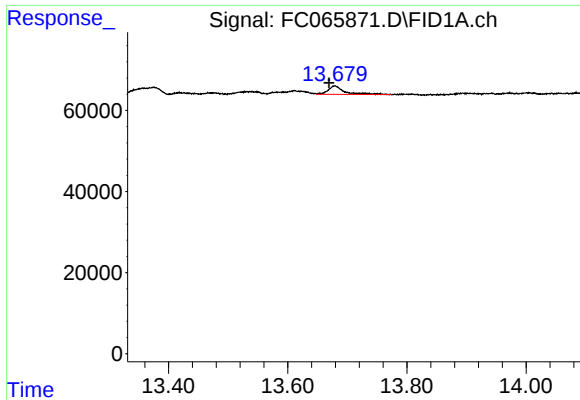
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: 0.009 min
Response: 33200
Conc: 0.22 ug/ml



#12 1-chlorooctadecane (SURR)

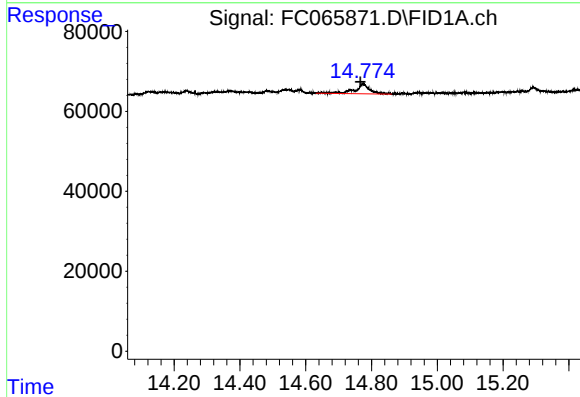
R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 4288441
Conc: 34.08 ug/ml



#13 n-Docosane (C22)

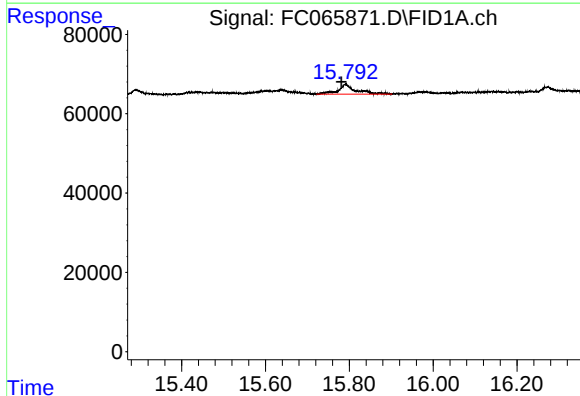
R.T.: 13.679 min
Delta R.T.: 0.010 min
Response: 40356
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



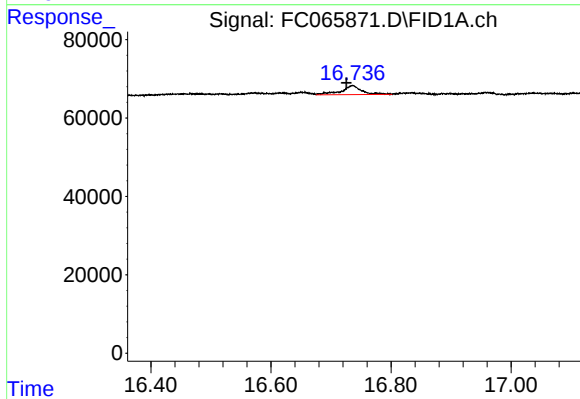
#14 n-Tetracosane (C24)

R.T.: 14.775 min
Delta R.T.: 0.009 min
Response: 79241
Conc: 0.53 ug/ml



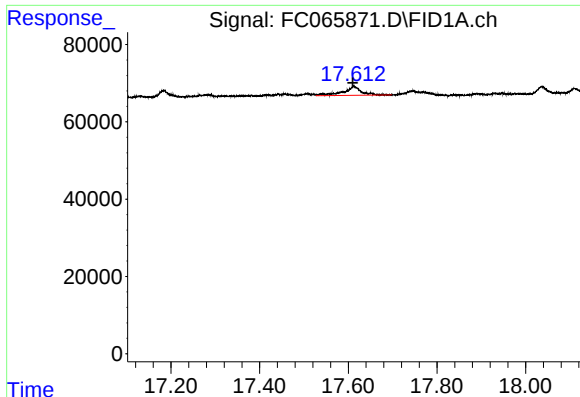
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: 0.010 min
Response: 72870
Conc: 0.49 ug/ml



#16 n-Octacosane (C28)

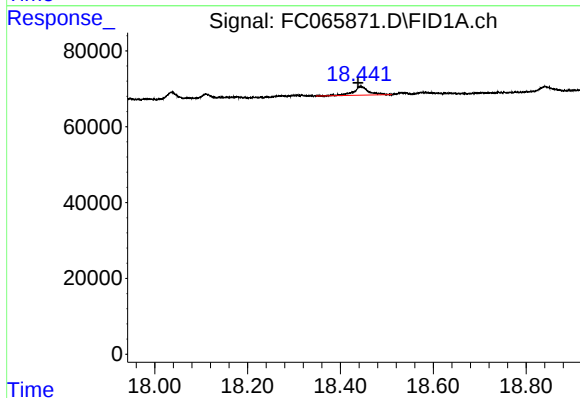
R.T.: 16.736 min
Delta R.T.: 0.010 min
Response: 55327
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

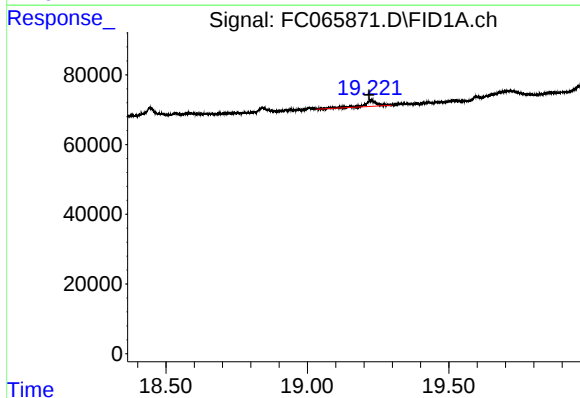
R.T.: 17.613 min
Delta R.T.: 0.003 min
Response: 66558
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



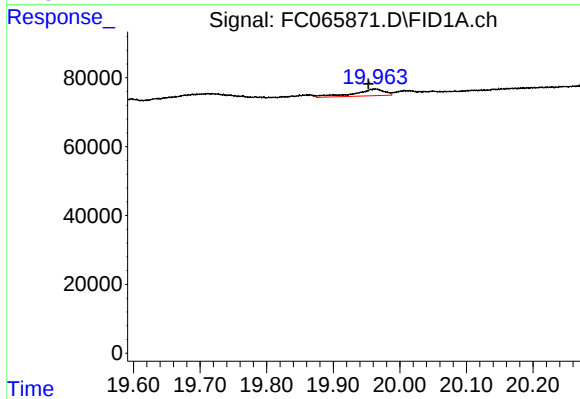
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 53099
Conc: 0.36 ug/ml



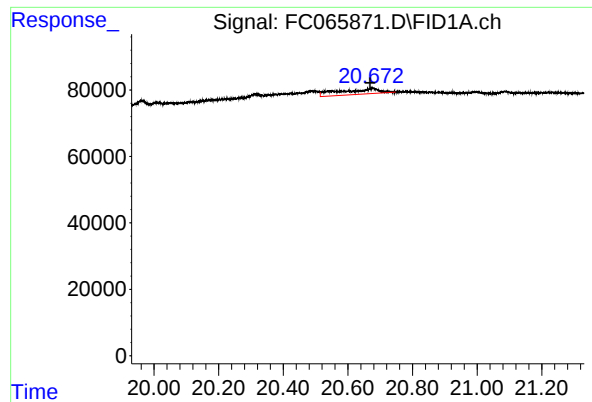
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.007 min
Response: 53344
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.963 min
Delta R.T.: 0.010 min
Response: 62116
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.009 min
Response: 141651
Conc: 1.00 ug/ml

Instrument :
FID_C
ClientSampleId :