

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065894.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 17:27
 Operator : YP/AJ
 Sample : P1539-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 28 01:09:35 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...	12.930	5486506	43.596 ug/ml
Spiked Amount 50.000		Recovery =	87.19%
Target Compounds			
4) T n-Dodecane (C12)	6.370	134389	0.878 ug/ml
5) T A~2-methylnaphthalene...	6.983	50694	0.356 ug/ml
6) T n-Tetradecane (C14)	8.161	68551	0.462 ug/ml
7) T n-Hexadecane (C16)	9.753	25857	0.172 ug/ml
8) T n-Octadecane (C18)	11.185	27900	0.181 ug/ml
10) T n-Eicosane (C20)	12.489	54482	0.362 ug/ml
13) T n-Docosane (C22)	13.682	42792	0.288 ug/ml
14) T n-Tetracosane (C24)	14.778	56242	0.378 ug/ml
15) T n-Hexacosane (C26)	15.793	29192	0.197 ug/ml
16) T n-Octacosane (C28)	16.737	38076	0.259 ug/ml
17) T n-Tricontane (C30)	17.618	63343	0.422 ug/ml
18) T n-Dotriacontane (C32)	18.448	62788	0.425 ug/ml
19) T n-Tetratriacontane (C34)	19.226	99806	0.689 ug/ml
20) T n-Hexatriacontane (C36)	19.961	29743	0.210 ug/ml
21) T n-Octatriacontane (C38)	20.677	55847	0.395 ug/ml

(f)=RT Delta > 1/2 Window

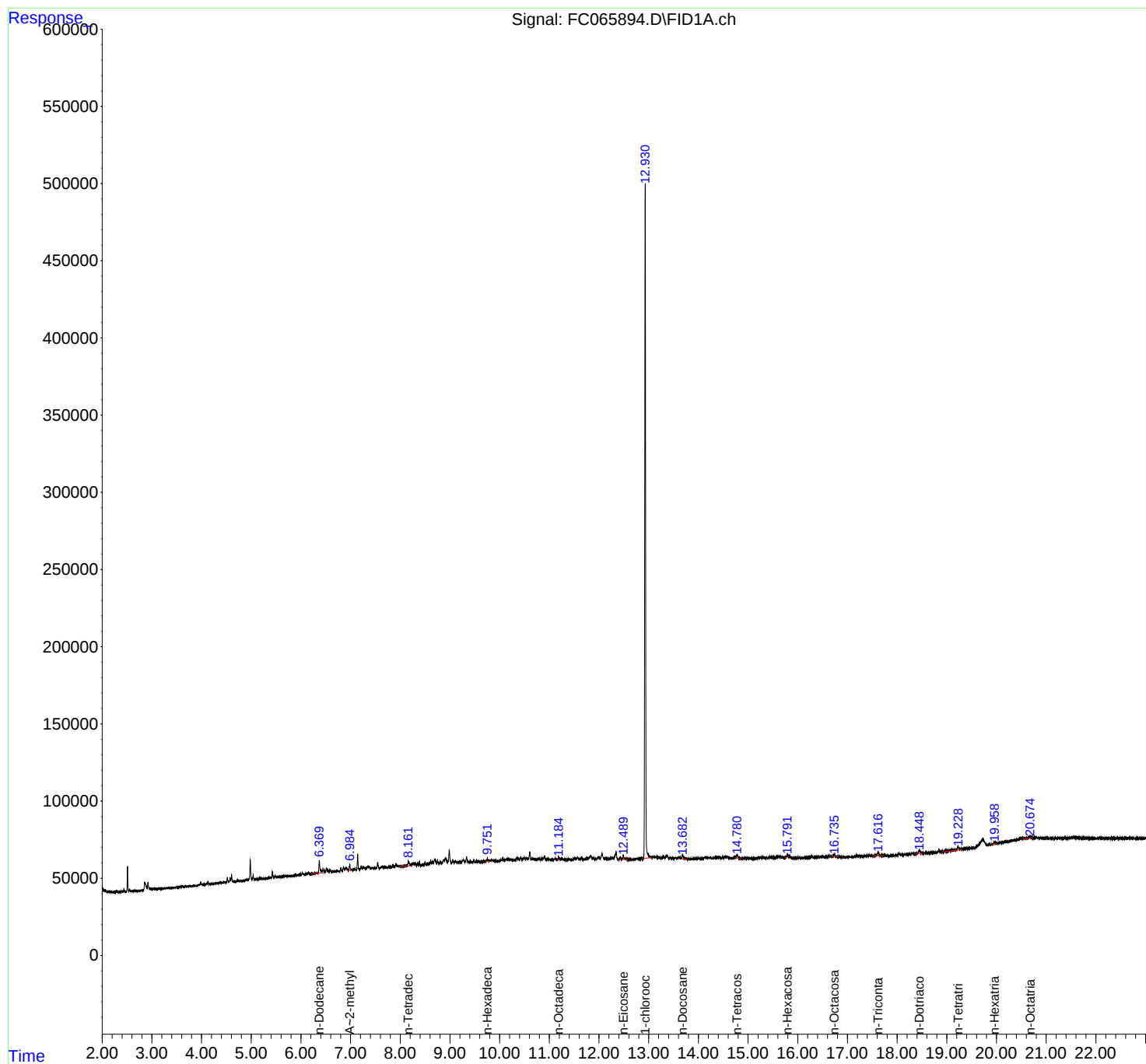
(m)=manual int.

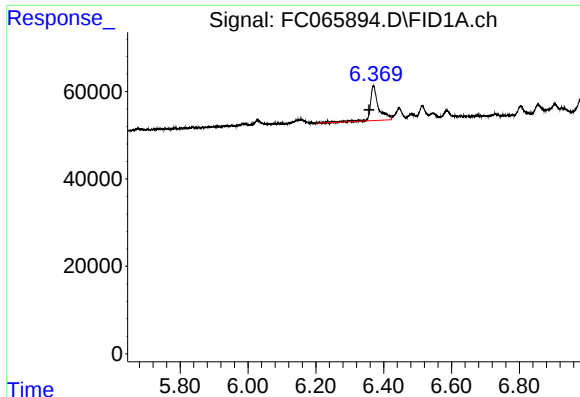
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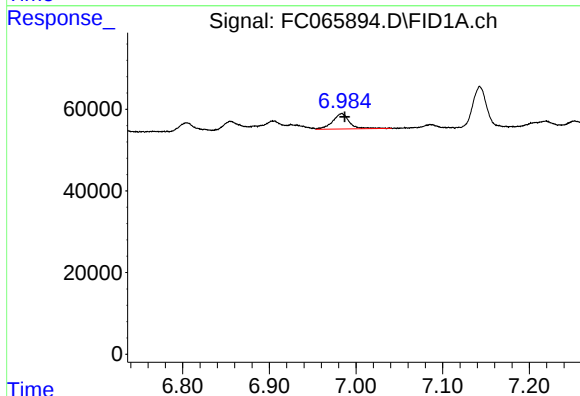




#4 n-Dodecane (C12)

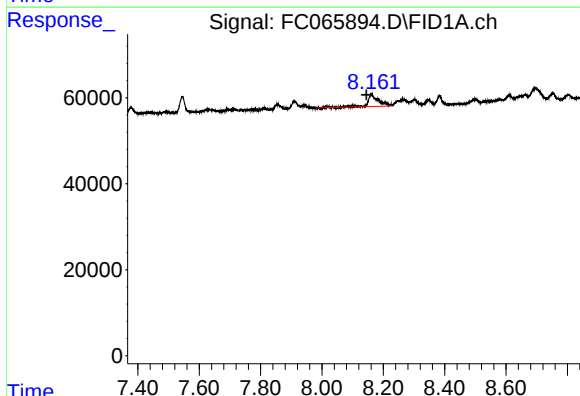
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 134389
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



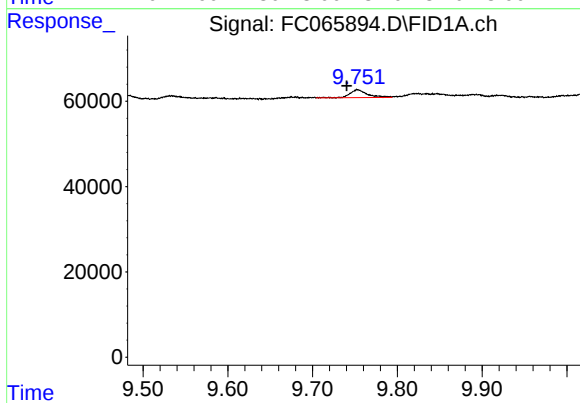
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 50694
Conc: 0.36 ug/ml



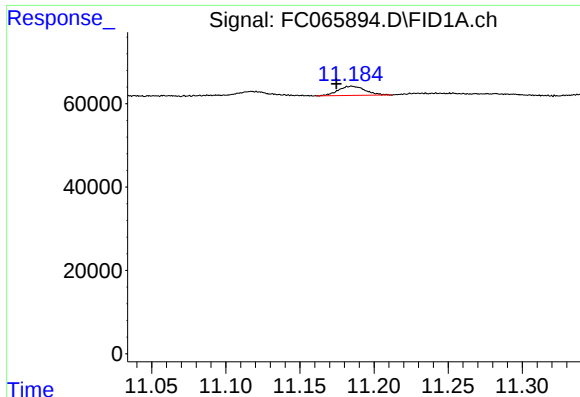
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.016 min
Response: 68551
Conc: 0.46 ug/ml



#7 n-Hexadecane (C16)

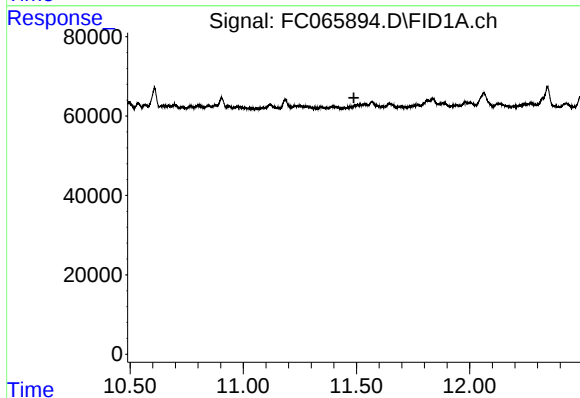
R.T.: 9.753 min
Delta R.T.: 0.013 min
Response: 25857
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

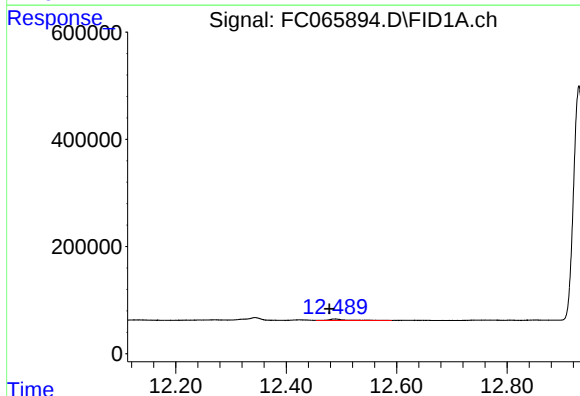
R.T.: 11.185 min
Delta R.T.: 0.010 min
Response: 27900
Conc: 0.18 ug/ml

Instrument :
FID_C
ClientSampleId :



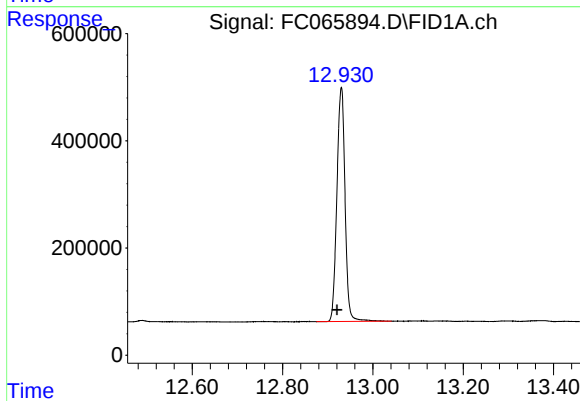
#9 ortho-Terphenyl (SURR)

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



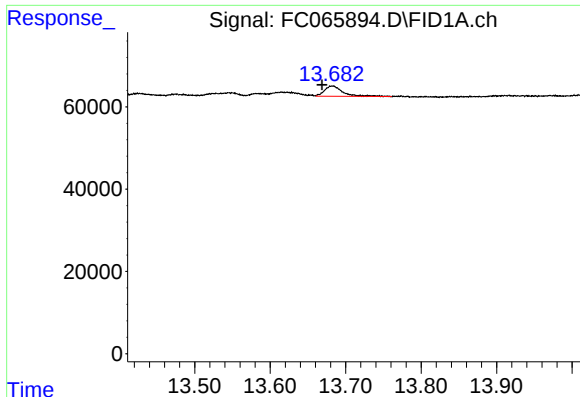
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.010 min
Response: 54482
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

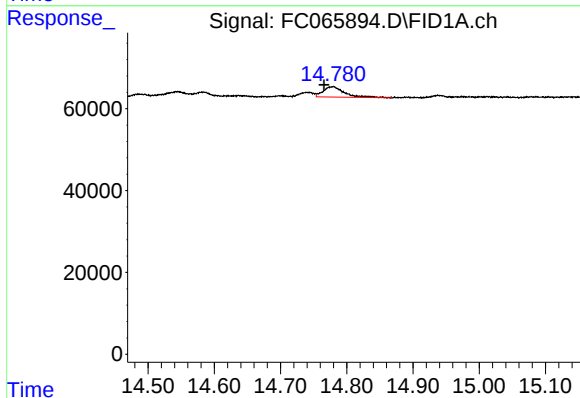
R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 5486506
Conc: 43.60 ug/ml



#13 n-Docosane (C22)

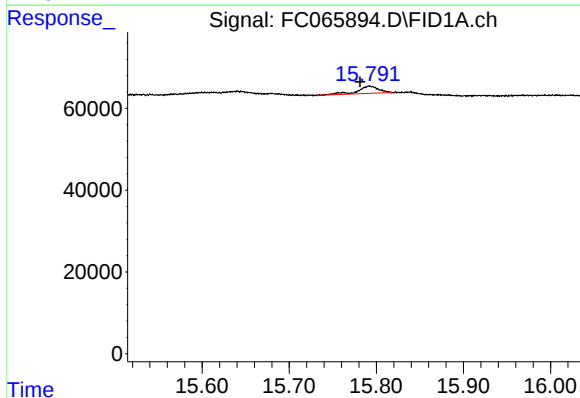
R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 42792
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



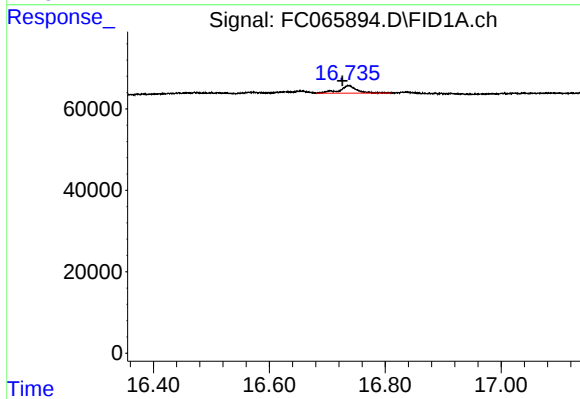
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.013 min
Response: 56242
Conc: 0.38 ug/ml



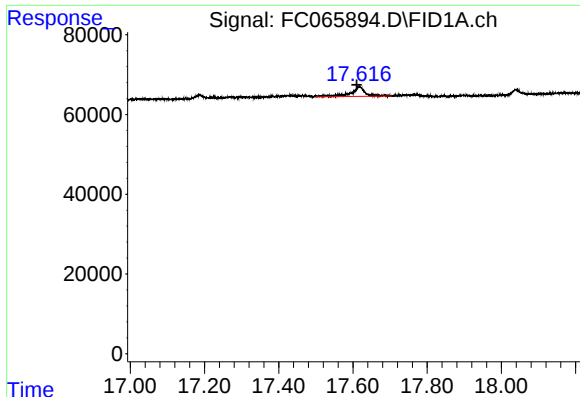
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: 0.011 min
Response: 29192
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

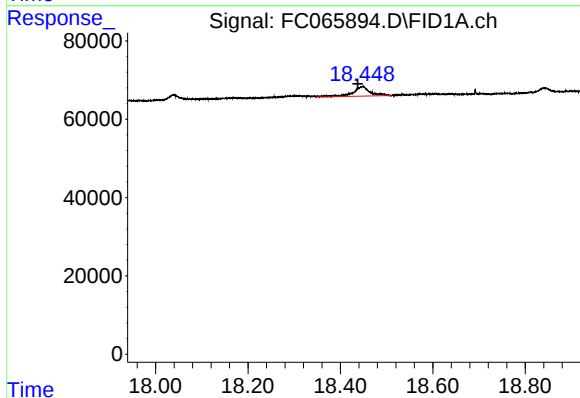
R.T.: 16.737 min
Delta R.T.: 0.011 min
Response: 38076
Conc: 0.26 ug/ml



#17 n-Tricontane (C30)

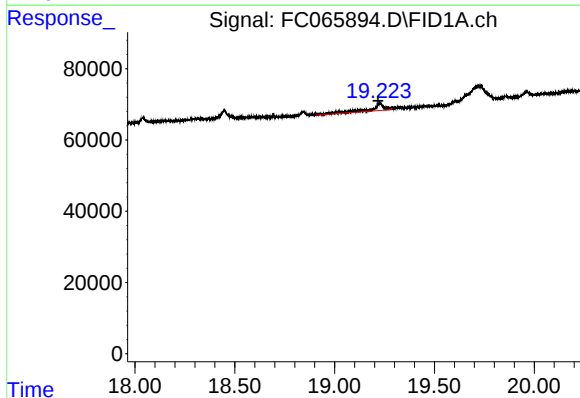
R.T.: 17.618 min
Delta R.T.: 0.008 min
Response: 63343
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



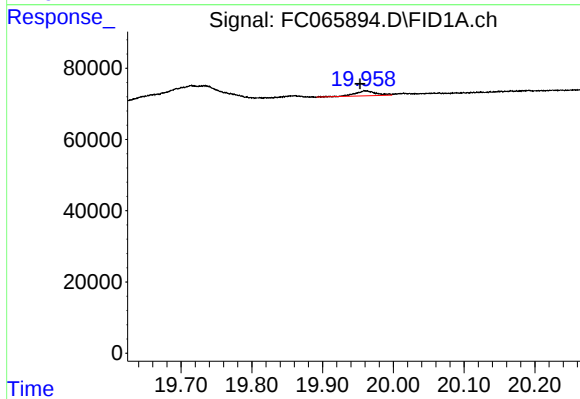
#18 n-Dotriacontane (C32)

R.T.: 18.448 min
Delta R.T.: 0.010 min
Response: 62788
Conc: 0.42 ug/ml



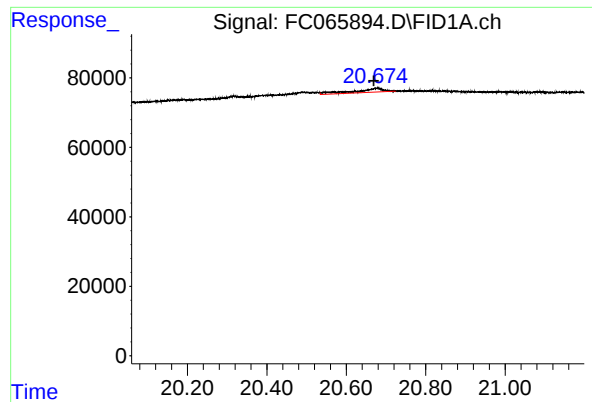
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.009 min
Response: 99806
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.008 min
Response: 29743
Conc: 0.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.008 min
Response: 55847
Conc: 0.39 ug/ml

Instrument :

FID_C

ClientSampleId :