

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
 Data File : FE051570.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2024 15:34
 Operator : YP\AJ
 Sample : P5133-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 04:10:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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			
9) S ortho-Terphenyl (SURR)	11.849	21152265	139.973 ug/ml
Spiked Amount 50.000		Recovery =	279.95%
Target Compounds			
1) T n-Nonane (C9)	3.215	431352	3.078 ug/ml
2) T n-Decane (C10)	4.466	6498231	45.824 ug/ml
3) T A~Naphthalene (C11.7)	6.203	12264000	92.773 ug/ml
4) T n-Dodecane (C12)	6.659	48990017	344.170 ug/ml
5) T A~2-methylnaphthalene...	7.293	23589399	196.636 ug/ml
6) T n-Tetradecane (C14)	8.501	87089017	624.747 ug/ml
7) T n-Hexadecane (C16)	10.044	16648044	117.172 ug/ml
8) T n-Octadecane (C18)	11.479	9602574	66.819 ug/ml
10) T n-Eicosane (C20)	12.853	41314063	299.287 ug/ml
11) T n-Heneicosane (C21)	13.391	127312041	939.237 ug/ml
13) T n-Docosane (C22)	14.049	22792185	170.216 ug/ml
14) T n-Tetracosane (C24)	15.150	5704701	43.173 ug/ml
15) T n-Hexacosane (C26)	16.094	8688693	67.002 ug/ml
18) T n-Dotriacontane (C32)	18.815	2418243	19.317 ug/ml
19) T n-Tetratriacontane (C34)	19.632f	858684	7.603 ug/ml

(f)=RT Delta > 1/2 Window

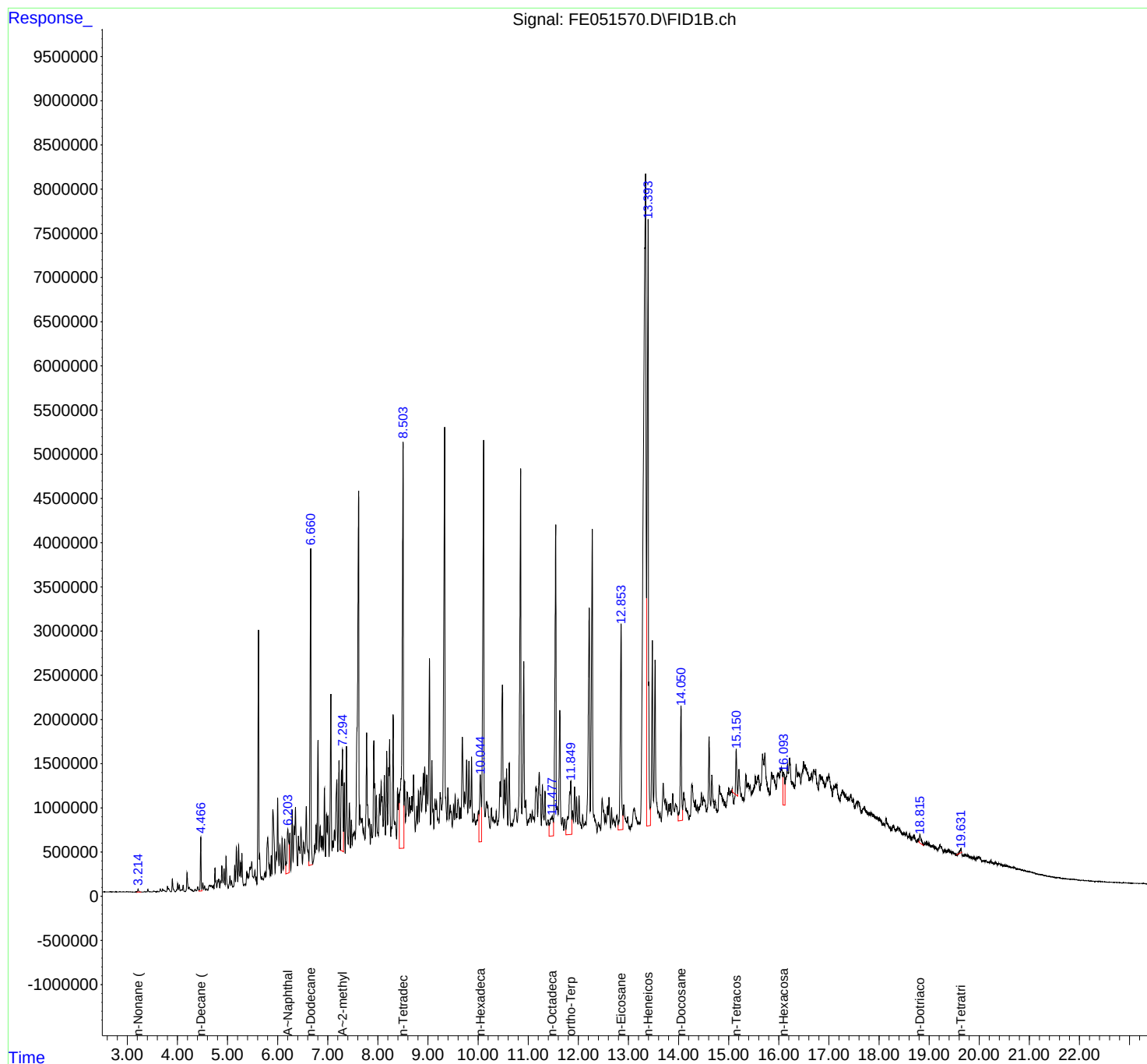
(m)=manual int.

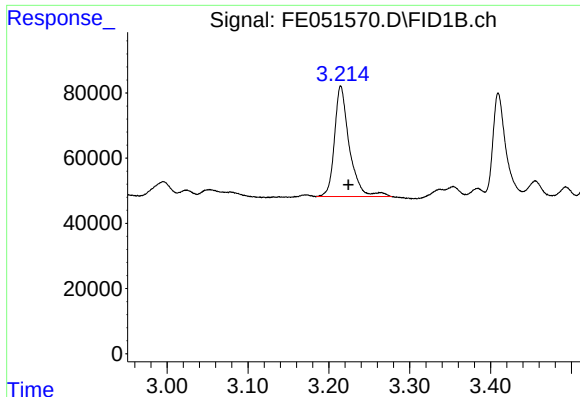
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
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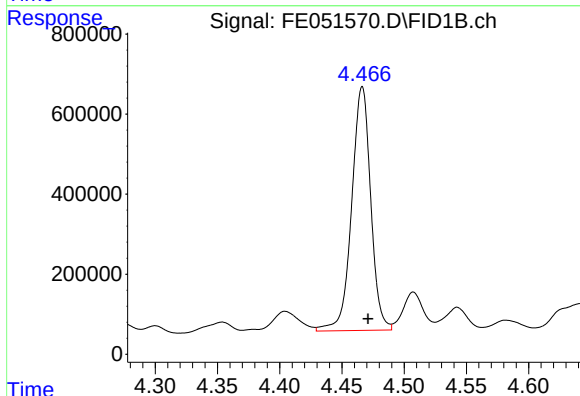




#1 n-Nonane (C9)

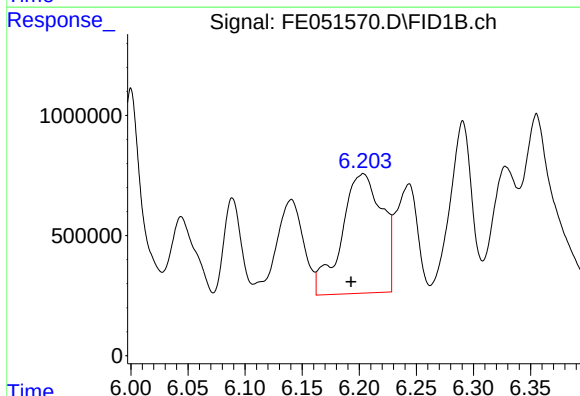
R.T.: 3.215 min
Delta R.T.: -0.009 min
Response: 431352
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :



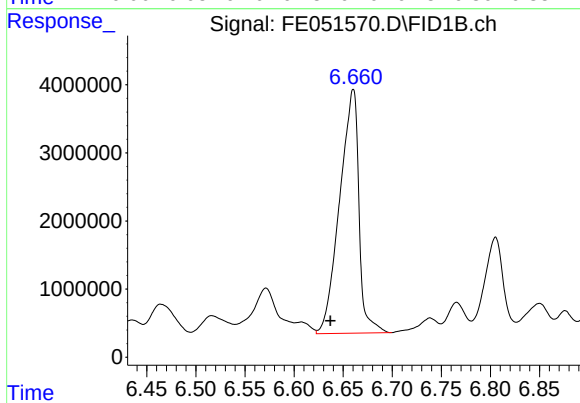
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 6498231
Conc: 45.82 ug/ml



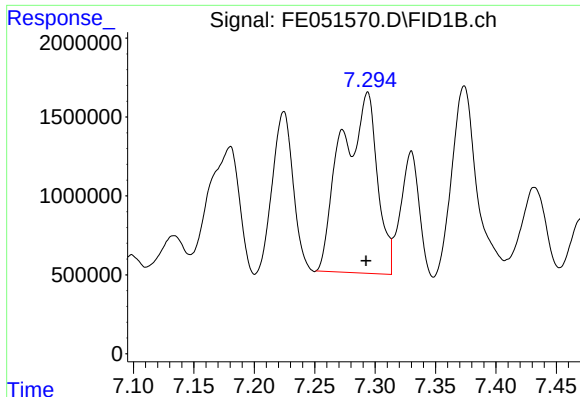
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: 12264000
Conc: 92.77 ug/ml



#4 n-Dodecane (C12)

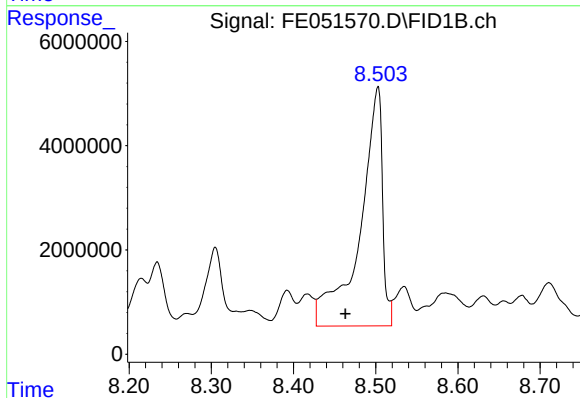
R.T.: 6.659 min
Delta R.T.: 0.022 min
Response: 48990017
Conc: 344.17 ug/ml



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

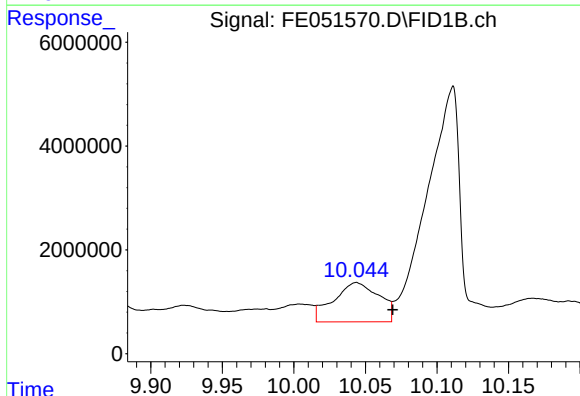
R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 23589399
Conc: 196.64 ug/ml

Instrument :
FID_E
ClientSampleId :



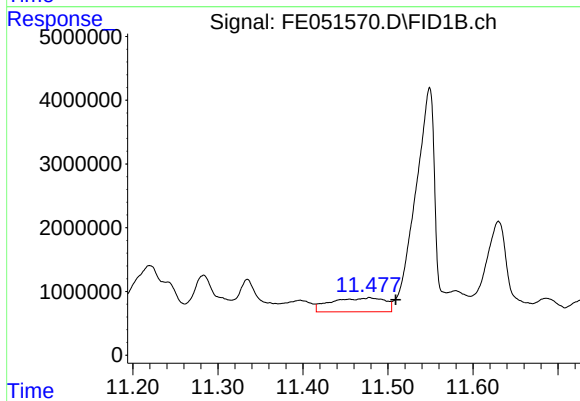
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: 0.038 min
Response: 87089017
Conc: 624.75 ug/ml



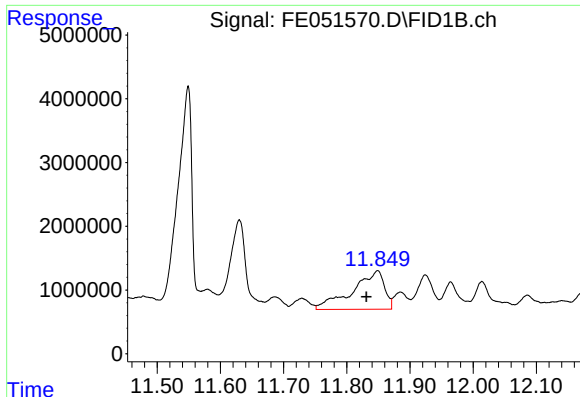
#7 n-Hexadecane (C16)

R.T.: 10.044 min
Delta R.T.: -0.025 min
Response: 16648044
Conc: 117.17 ug/ml



#8 n-Octadecane (C18)

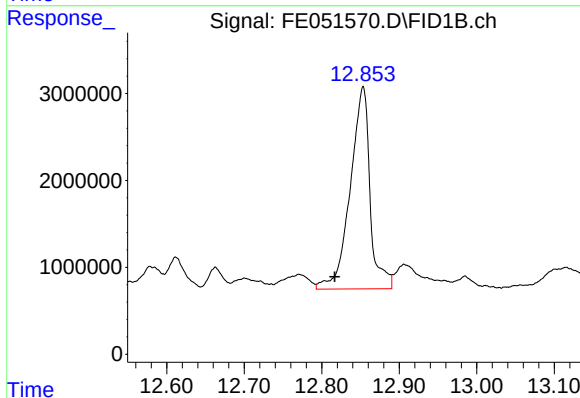
R.T.: 11.479 min
Delta R.T.: -0.031 min
Response: 9602574
Conc: 66.82 ug/ml



#9 ortho-Terphenyl (SURR)

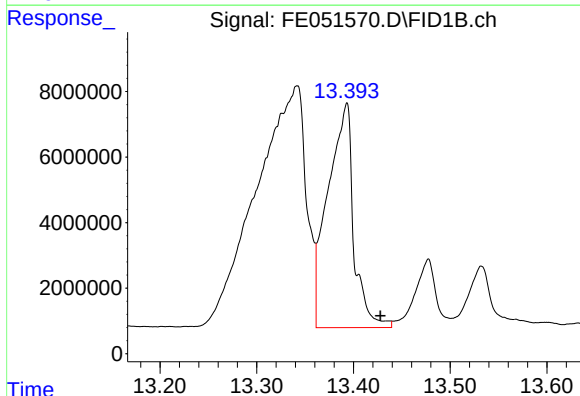
R.T.: 11.849 min
Delta R.T.: 0.018 min
Response: 21152265
Conc: 139.97 ug/ml

Instrument :
FID_E
ClientSampleId :



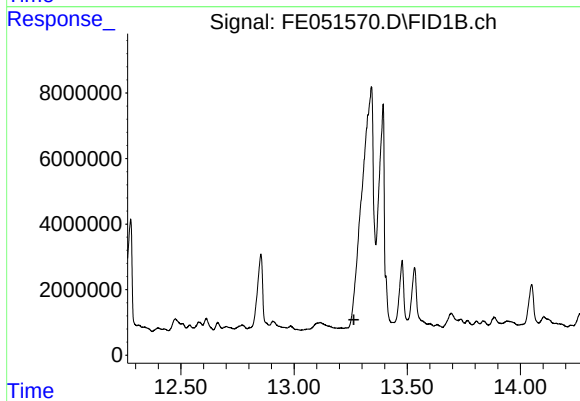
#10 n-Eicosane (C20)

R.T.: 12.853 min
Delta R.T.: 0.036 min
Response: 41314063
Conc: 299.29 ug/ml



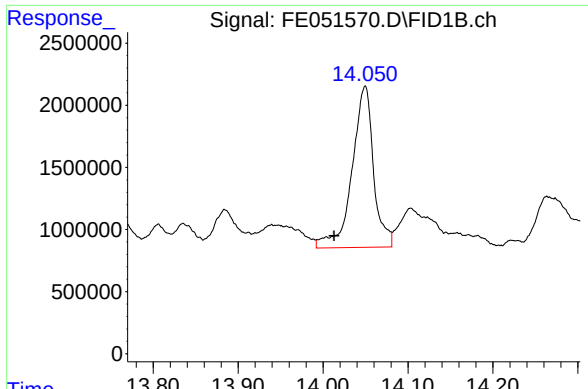
#11 n-Heneicosane (C21)

R.T.: 13.391 min
Delta R.T.: -0.036 min
Response: 127312041
Conc: 939.24 ug/ml



#12 1-chlorooctadecane (SURR)

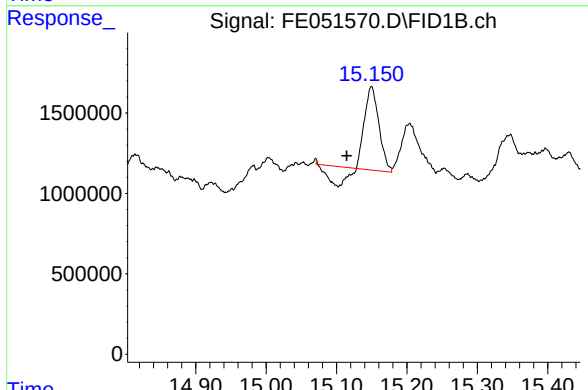
R.T.: 0.000 min
Exp R.T. : 13.264 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

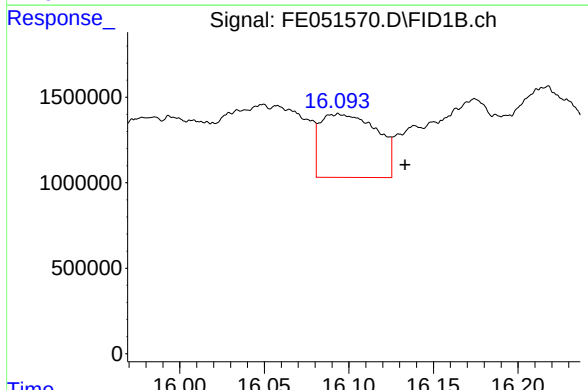
R.T.: 14.049 min
Delta R.T.: 0.036 min
Response: 22792185
Conc: 170.22 ug/ml

Instrument :
FID_E
ClientSampleId :



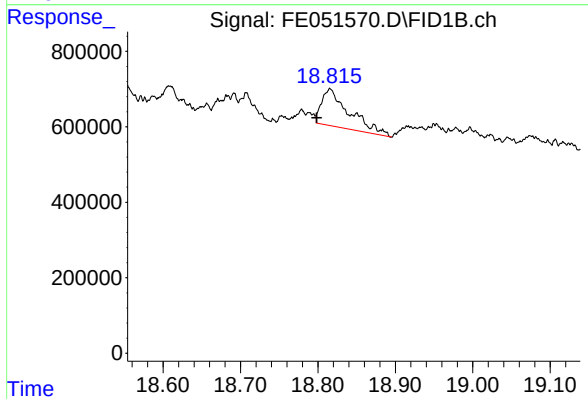
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: 0.035 min
Response: 5704701
Conc: 43.17 ug/ml



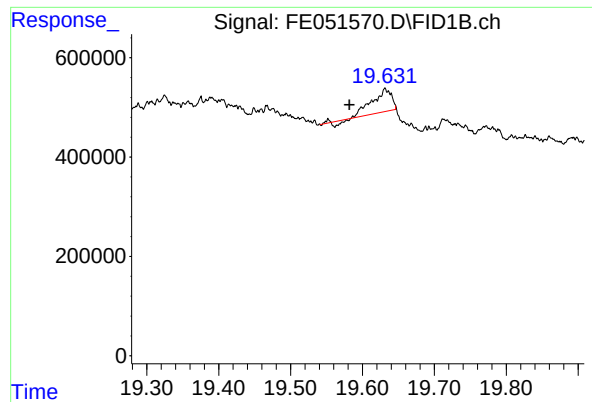
#15 n-Hexacosane (C26)

R.T.: 16.094 min
Delta R.T.: -0.040 min
Response: 8688693
Conc: 67.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.815 min
Delta R.T.: 0.017 min
Response: 2418243
Conc: 19.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: 0.050 min
Response: 858684
Conc: 7.60 ug/ml

Instrument :

FID_E

ClientSampleId :