

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053570.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 13:30
 Operator : DD\AJ
 Sample : M2279-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 00:02:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.974	4230412	37.929 ug/ml
Spiked Amount 50.000		Recovery =	75.86%
Target Compounds			
4) T n-Dodecane (C12)	6.373	293718	2.427 ug/ml
6) T n-Tetradecane (C14)	8.171	269079	2.209 ug/ml
7) T n-Hexadecane (C16)	9.773	123190	1.006 ug/ml
8) T n-Octadecane (C18)	11.215	97037	0.745 ug/ml
10) T n-Eicosane (C20)	12.526	82772	0.625 ug/ml
11) T n-Heneicosane (C21)	13.139	136769	1.030 ug/ml
13) T n-Docosane (C22)	13.726	304211	2.287 ug/ml
14) T n-Tetracosane (C24)	14.831	1324987	9.926 ug/ml
15) T n-Hexacosane (C26)	15.854	2100198	15.885 ug/ml
16) T n-Octacosane (C28)	16.805	2393732	18.286 ug/ml
17) T n-Tricontane (C30)	17.692	2061579	15.806 ug/ml
18) T n-Dotriacontane (C32)	18.525	1342656	10.641 ug/ml
19) T n-Tetratriacontane (C34)	19.308	761409	6.249 ug/ml
20) T n-Hexatriacontane (C36)	20.048	318920	2.728 ug/ml
21) T n-Octatriacontane (C38)	20.778	221182	2.150 ug/ml

(f)=RT Delta > 1/2 Window

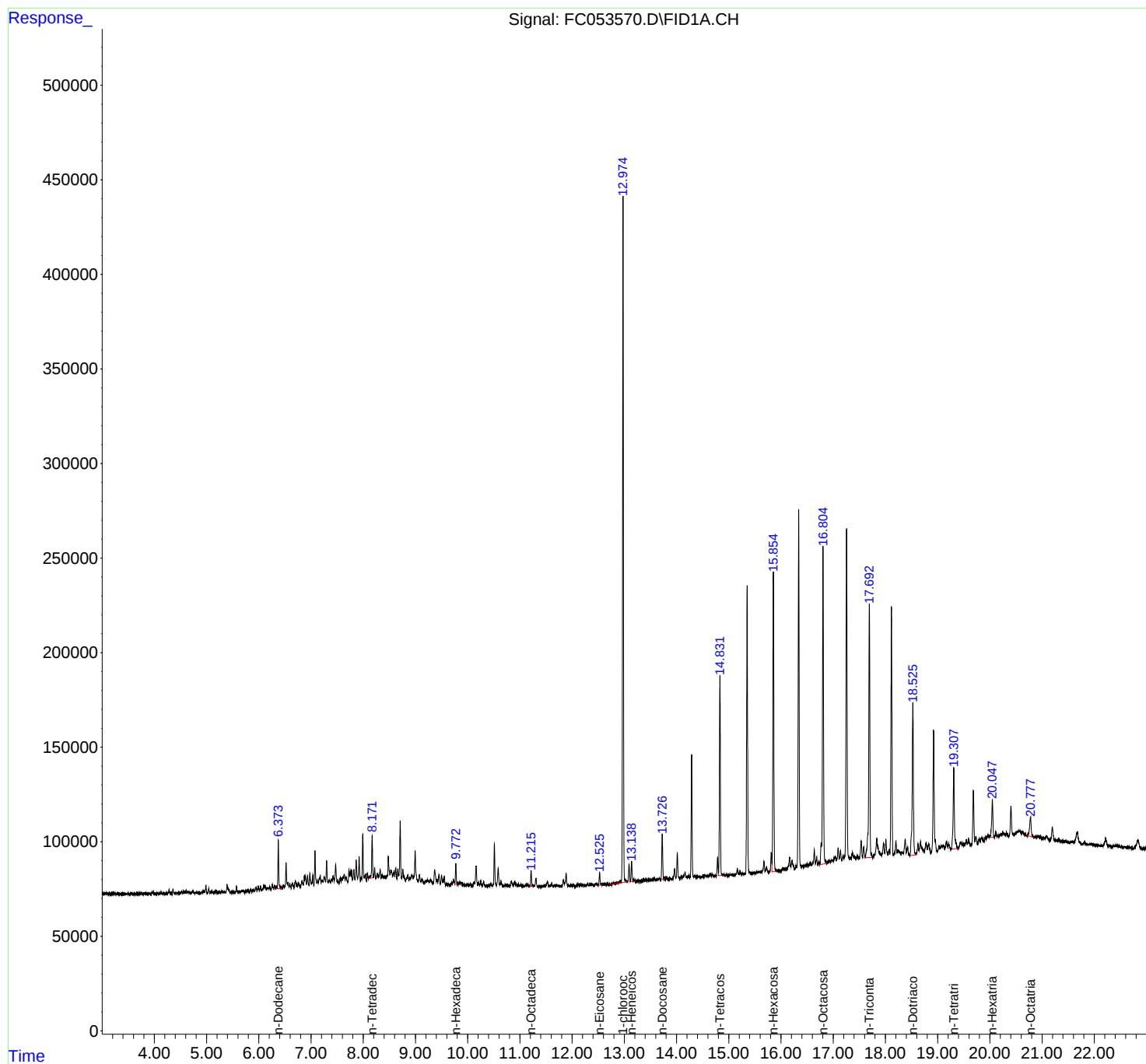
(m)=manual int.

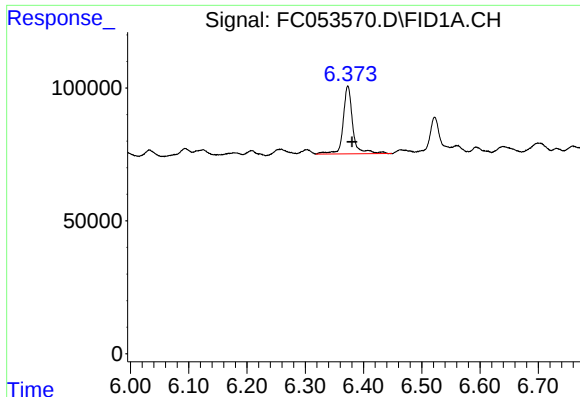
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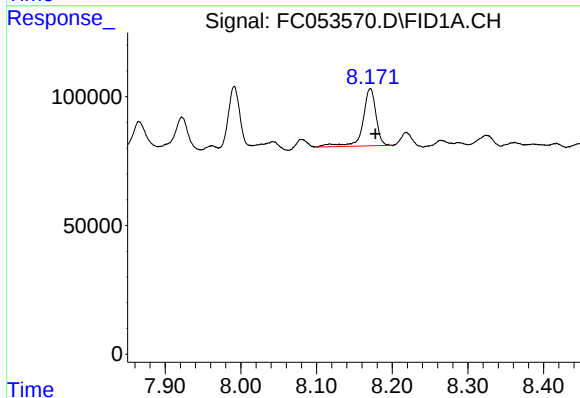




#4 n-Dodecane (C12)

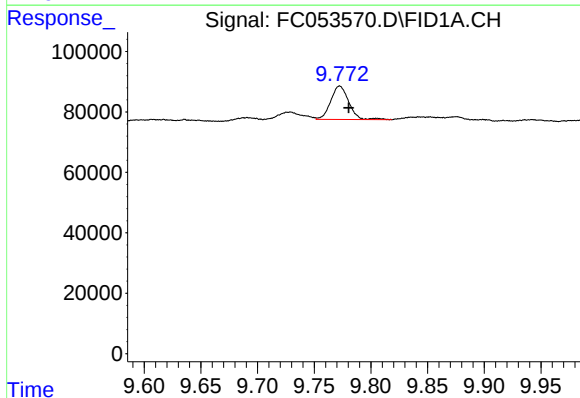
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 293718
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :



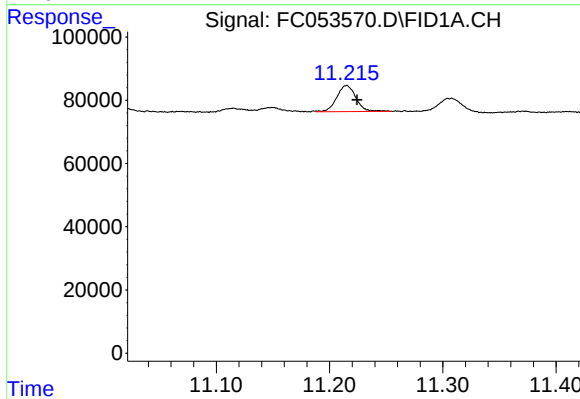
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 269079
Conc: 2.21 ug/ml



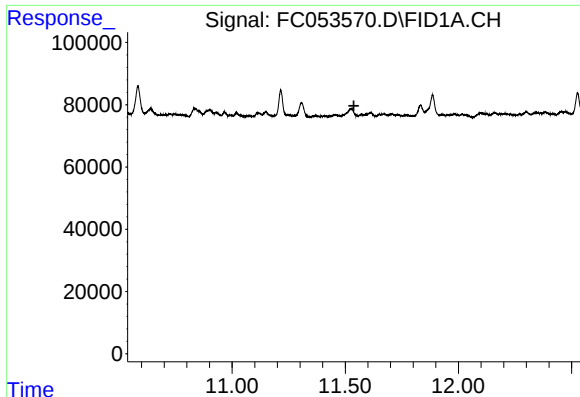
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.008 min
Response: 123190
Conc: 1.01 ug/ml



#8 n-Octadecane (C18)

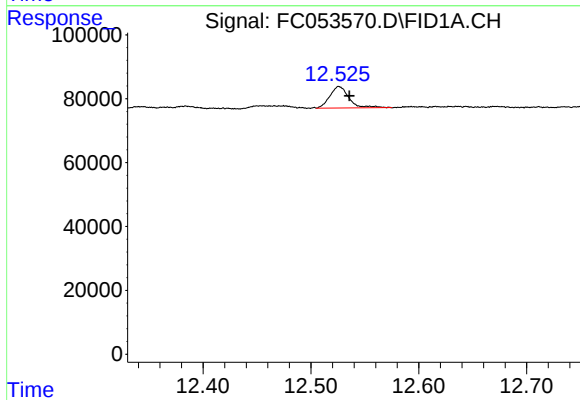
R.T.: 11.215 min
Delta R.T.: -0.009 min
Response: 97037
Conc: 0.75 ug/ml



#9 ortho-Terphenyl (SURR)

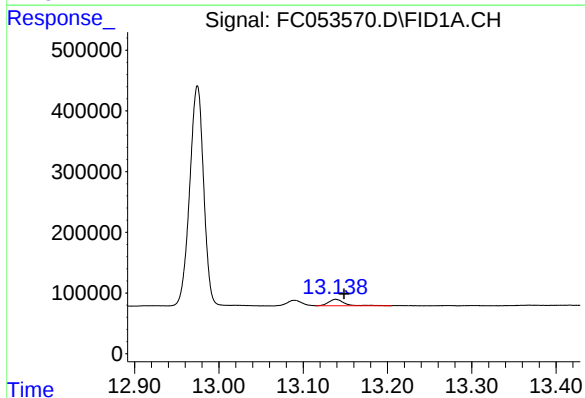
R.T.: 0.000 min
Exp R.T.: 11.538 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



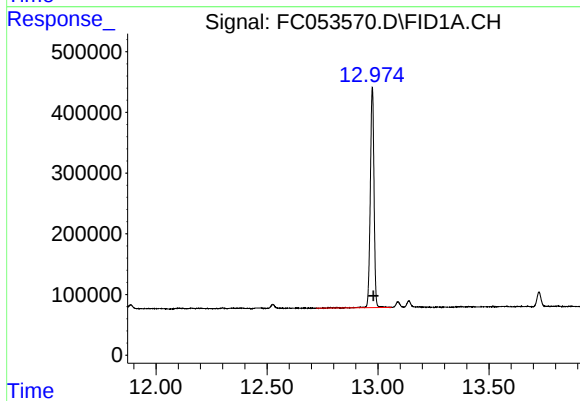
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.010 min
Response: 82772
Conc: 0.63 ug/ml



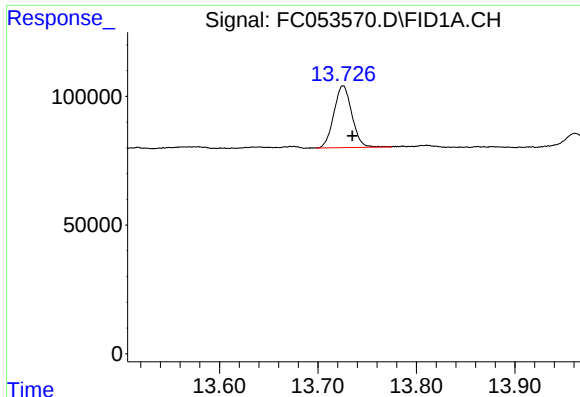
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.010 min
Response: 136769
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

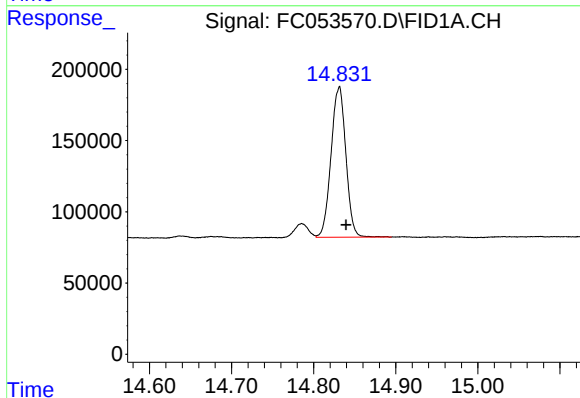
R.T.: 12.974 min
Delta R.T.: -0.006 min
Response: 4230412
Conc: 37.93 ug/ml



#13 n-Docosane (C22)

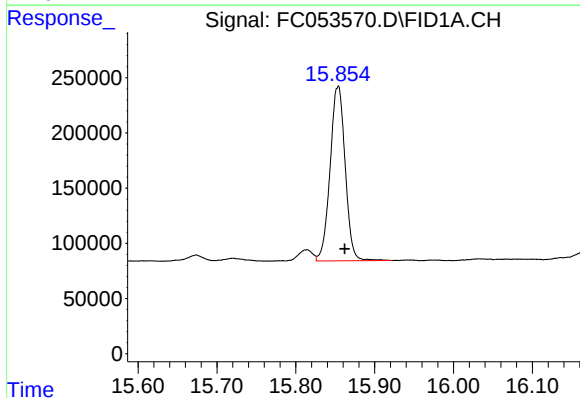
R.T.: 13.726 min
Delta R.T.: -0.009 min
Response: 304211
Conc: 2.29 ug/ml

Instrument :
FID_C
ClientSampleId :



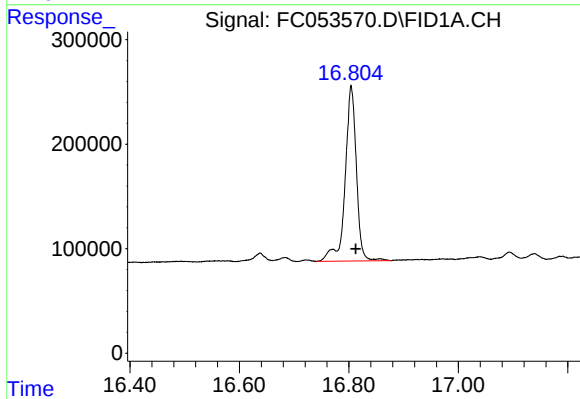
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.009 min
Response: 1324987
Conc: 9.93 ug/ml



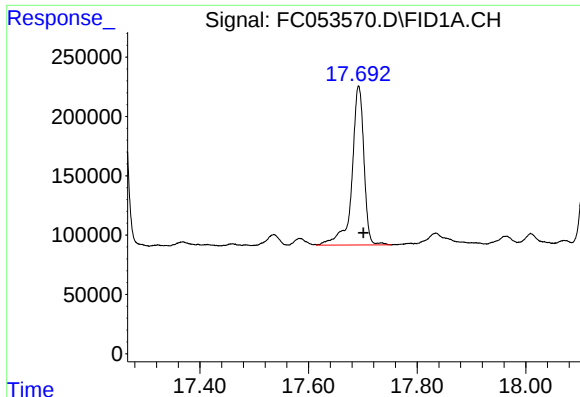
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.008 min
Response: 2100198
Conc: 15.89 ug/ml



#16 n-Octacosane (C28)

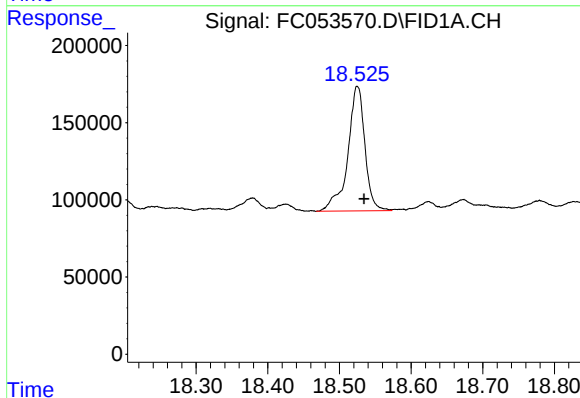
R.T.: 16.805 min
Delta R.T.: -0.008 min
Response: 2393732
Conc: 18.29 ug/ml



#17 n-Tricontane (C30)

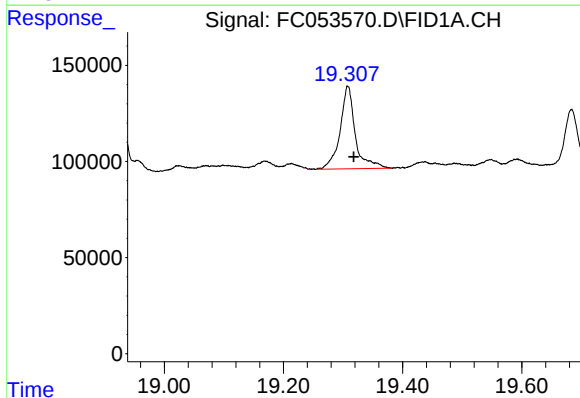
R.T.: 17.692 min
Delta R.T.: -0.009 min
Response: 2061579
Conc: 15.81 ug/ml

Instrument :
FID_C
ClientSampleId :



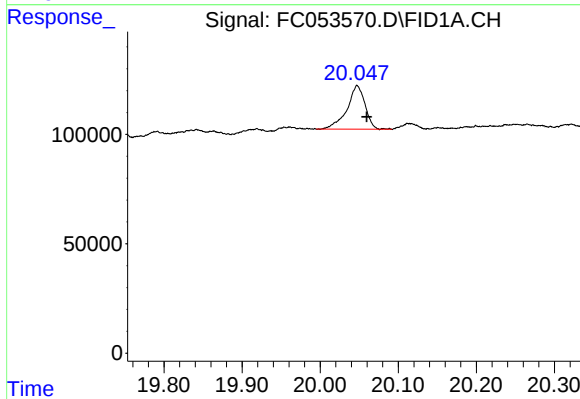
#18 n-Dotriacontane (C32)

R.T.: 18.525 min
Delta R.T.: -0.009 min
Response: 1342656
Conc: 10.64 ug/ml



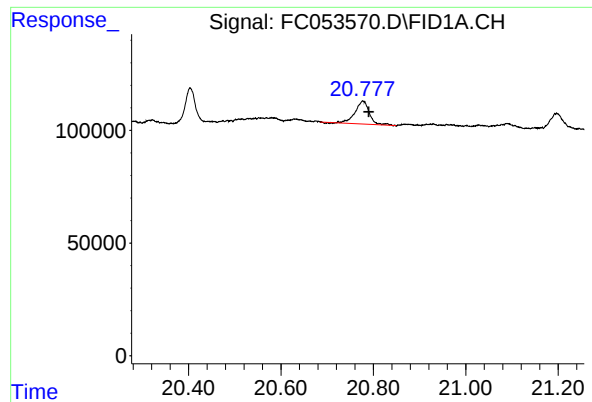
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min
Delta R.T.: -0.010 min
Response: 761409
Conc: 6.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.012 min
Response: 318920
Conc: 2.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.778 min
Delta R.T.: -0.012 min
Response: 221182
Conc: 2.15 ug/ml

Instrument :
FID_C
ClientSampleId :