

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005316.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 11:31
 Operator : DD\AJ
 Sample : K3606-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 HJDC-COMP-1

Integration File: autoint1.e
 Quant Time: Jul 02 12:24:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.787	2027856	15.386 ug/ml
Target Compounds			
2) N-DECANE	4.474	16650	0.115 ug/ml
3) N-DODECANE	6.506	45362	0.305 ug/ml
4) N-TETRADECANE	8.303	161065	1.074 ug/ml
5) N-HEXADECANE	9.940	702392	4.617 ug/ml
6) N-OCTADECANE	11.364	153373	1.015 ug/ml
7) N-EICOSANE	12.680	645636	4.237 ug/ml
8) N-DOCOSANE	13.888	555856	3.691 ug/ml
10) N-TETRACOSANE	15.001	6859274	46.098 ug/ml
11) N-HEXACOSANE	16.017	735169	5.047 ug/ml
12) N-OCTACOSANE	16.971	1031950	7.255 ug/ml
13) N-TRIACONTANE	17.864	1906180	13.619 ug/ml
14) N-DOTRIACONTANE	18.688	2206977	16.406 ug/ml
15) N-TETRATRIACONTANE	19.462	93463	0.729 ug/ml
16) N-HEXATRIACONTANE	20.199	434438	3.647 ug/ml
17) N-OCTATRIACONTANE	20.973	127625	1.204 ug/ml
18) N-TETRACONTANE	21.890	138348	1.324 ug/ml

(f)=RT Delta > 1/2 Window

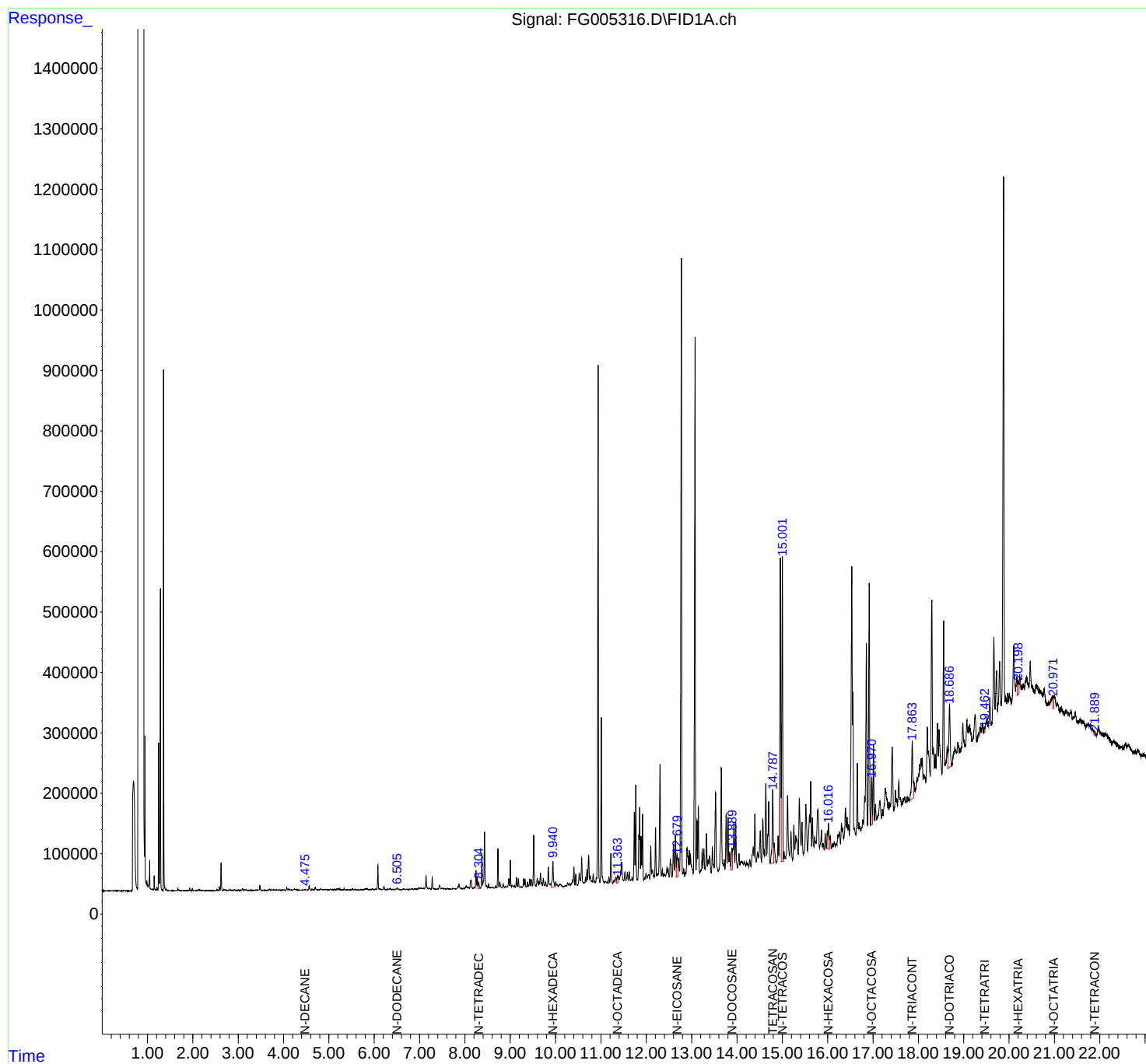
(m)=manual int.

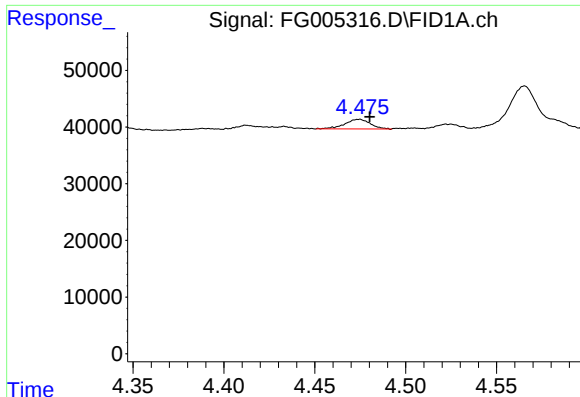
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

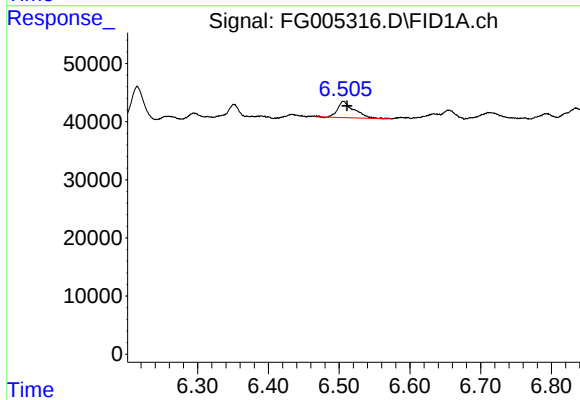




#2 N-DECANE

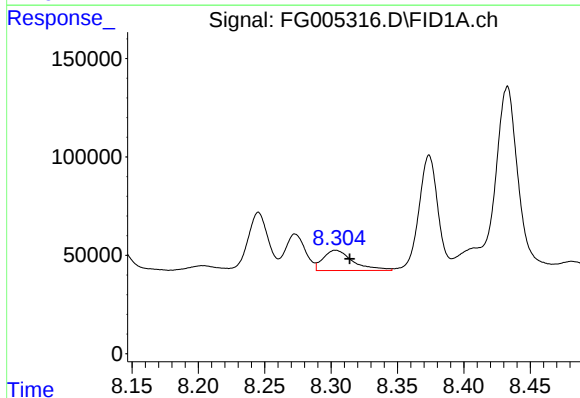
R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 16650
Conc: 0.12 ug/ml

Instrument :
FID_G
ClientSampleId :
HJDC-COMP-1



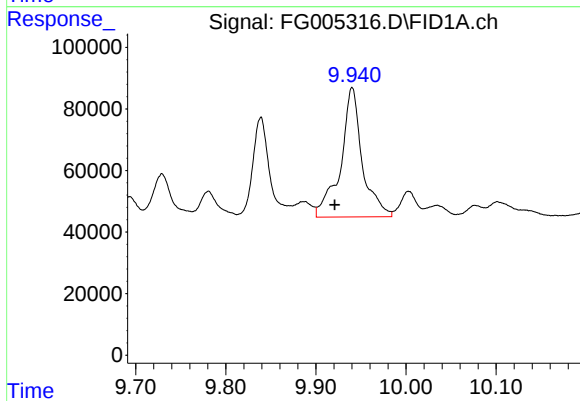
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 45362
Conc: 0.31 ug/ml



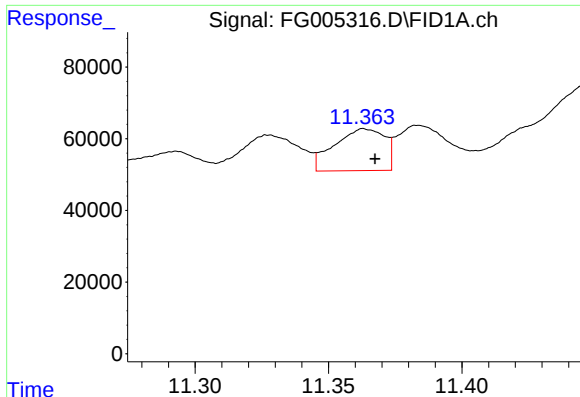
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 161065
Conc: 1.07 ug/ml



#5 N-HEXADECANE

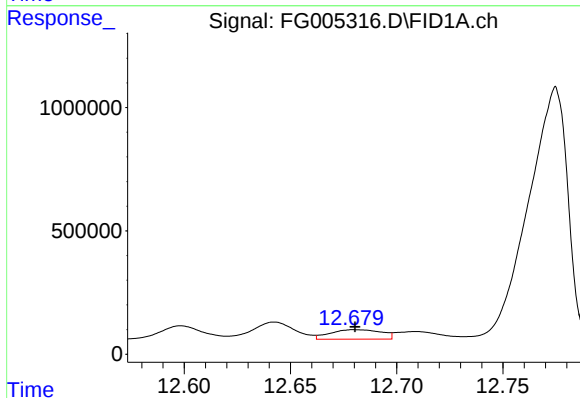
R.T.: 9.940 min
Delta R.T.: 0.019 min
Response: 702392
Conc: 4.62 ug/ml



#6 N-OCTADECANE

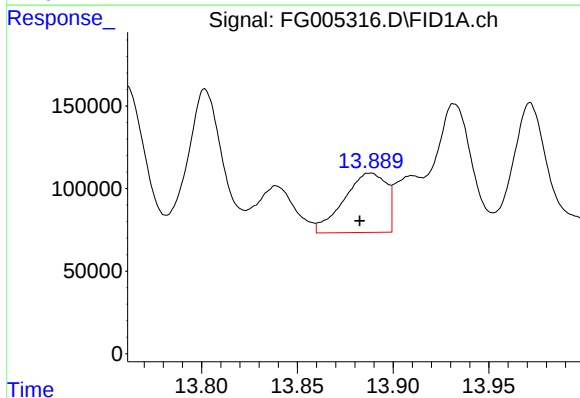
R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 153373
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :
HJDC-COMP-1



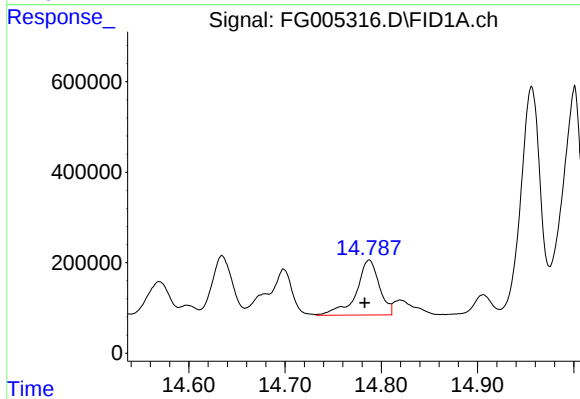
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 645636
Conc: 4.24 ug/ml



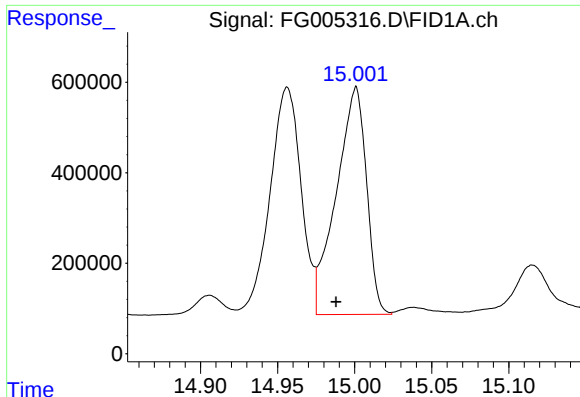
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.006 min
Response: 555856
Conc: 3.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

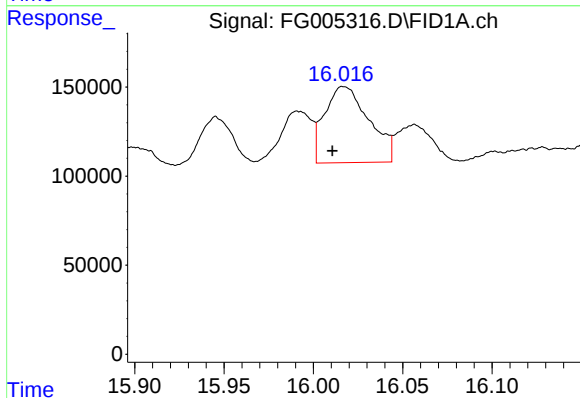
R.T.: 14.787 min
Delta R.T.: 0.005 min
Response: 2027856
Conc: 15.39 ug/ml



#10 N-TETRACOSANE

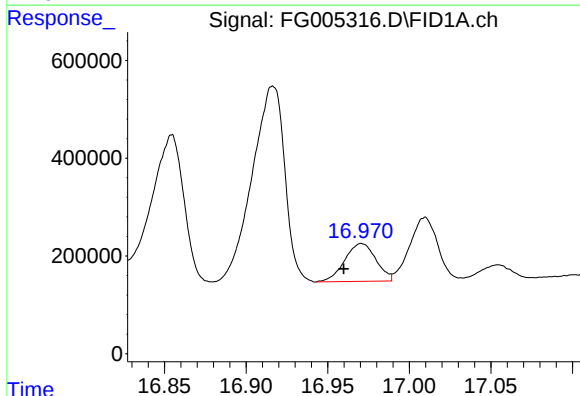
R.T.: 15.001 min
Delta R.T.: 0.013 min
Response: 6859274
Conc: 46.10 ug/ml

Instrument :
FID_G
ClientSampleId :
HJDC-COMP-1



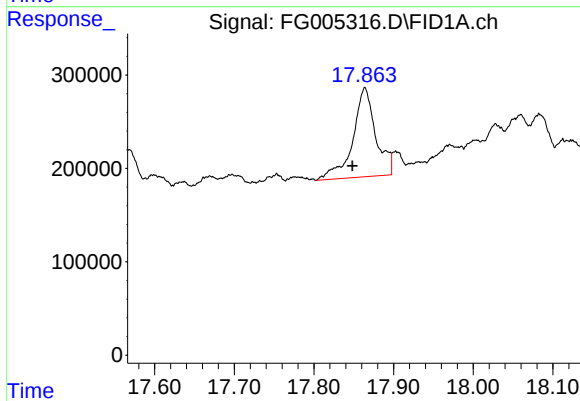
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.006 min
Response: 735169
Conc: 5.05 ug/ml



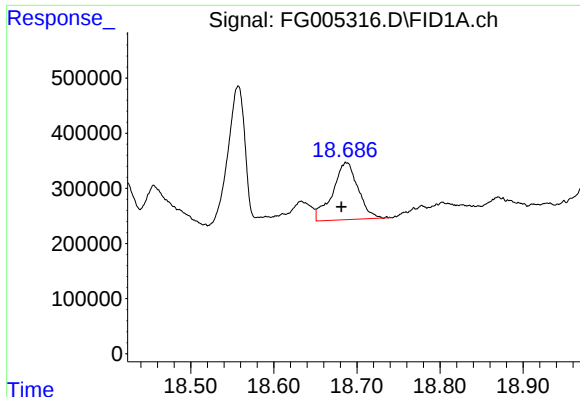
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.011 min
Response: 1031950
Conc: 7.25 ug/ml



#13 N-TRIACONTANE

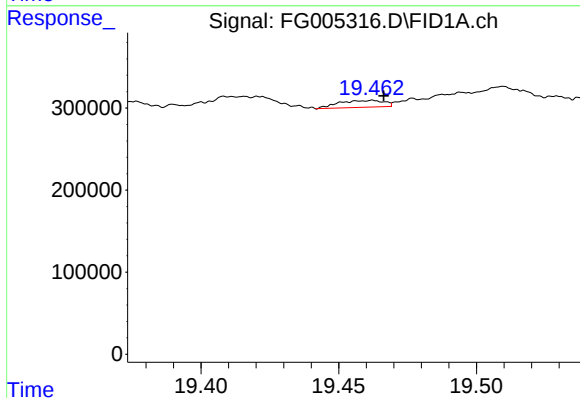
R.T.: 17.864 min
Delta R.T.: 0.016 min
Response: 1906180
Conc: 13.62 ug/ml



#14 N-DOTRIACONTANE

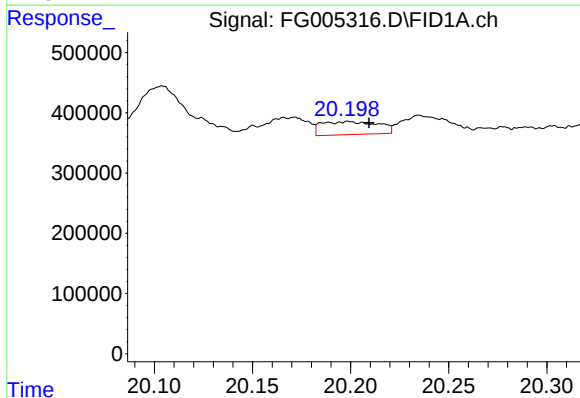
R.T.: 18.688 min
Delta R.T.: 0.006 min
Response: 2206977
Conc: 16.41 ug/ml

Instrument :
FID_G
ClientSampleId :
HJDC-COMP-1



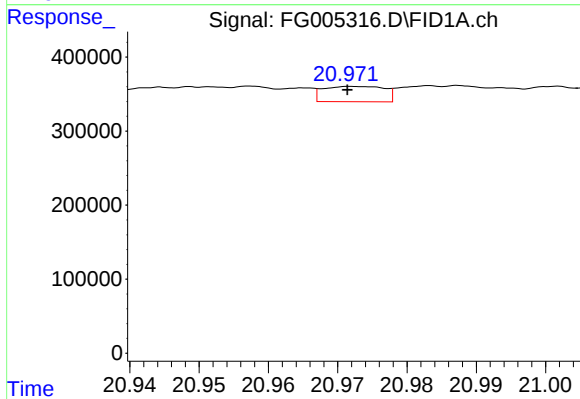
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.004 min
Response: 93463
Conc: 0.73 ug/ml



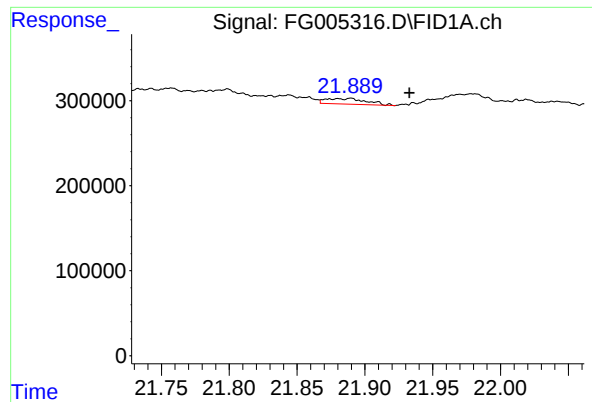
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.010 min
Response: 434438
Conc: 3.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: 0.002 min
Response: 127625
Conc: 1.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: -0.043 min
Response: 138348
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :
HJDC-COMP-1