

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072420\
 Data File : FG007103.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2020 18:40
 Operator : DD\AJ
 Sample : PB130487BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB130487BSD

Integration File: autoint1.e
 Quant Time: Jul 25 01:03:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 2020
 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...	14.784	3236179	19.795 ug/ml
Target Compounds			
1) N-OCTANE	2.384	3297434	18.904 ug/ml
2) N-DECANE	4.495	4050470	22.667 ug/ml
3) N-DODECANE	6.521	4138746	22.962 ug/ml
4) N-TETRADECANE	8.320	4142317	22.847 ug/ml
5) N-HEXADECANE	9.924	4132723	22.558 ug/ml
6) N-OCTADECANE	11.368	4130035	22.087 ug/ml
7) N-EICOSANE	12.681	4033126	21.630 ug/ml
8) N-DOCOSANE	13.881	3940716	21.168 ug/ml
10) N-TETRACOSANE	14.988	3872933	20.722 ug/ml
11) N-HEXACOSANE	16.010	3717306	20.168 ug/ml
12) N-OCTACOSANE	16.962	3602064	19.558 ug/ml
13) N-TRIACONTANE	17.851	3487179	18.674 ug/ml
14) N-DOTRIACONTANE	18.686	3239553	18.633 ug/ml
15) N-TETRATRIACONTANE	19.471	2778424	19.990 ug/ml
16) N-HEXATRIACONTANE	20.212	2148629	21.076 ug/ml
17) N-OCTATRIACONTANE	20.974	1759112	21.838 ug/ml
18) N-TETRACONTANE	21.932	1659245	23.453 ug/ml

(f)=RT Delta > 1/2 Window

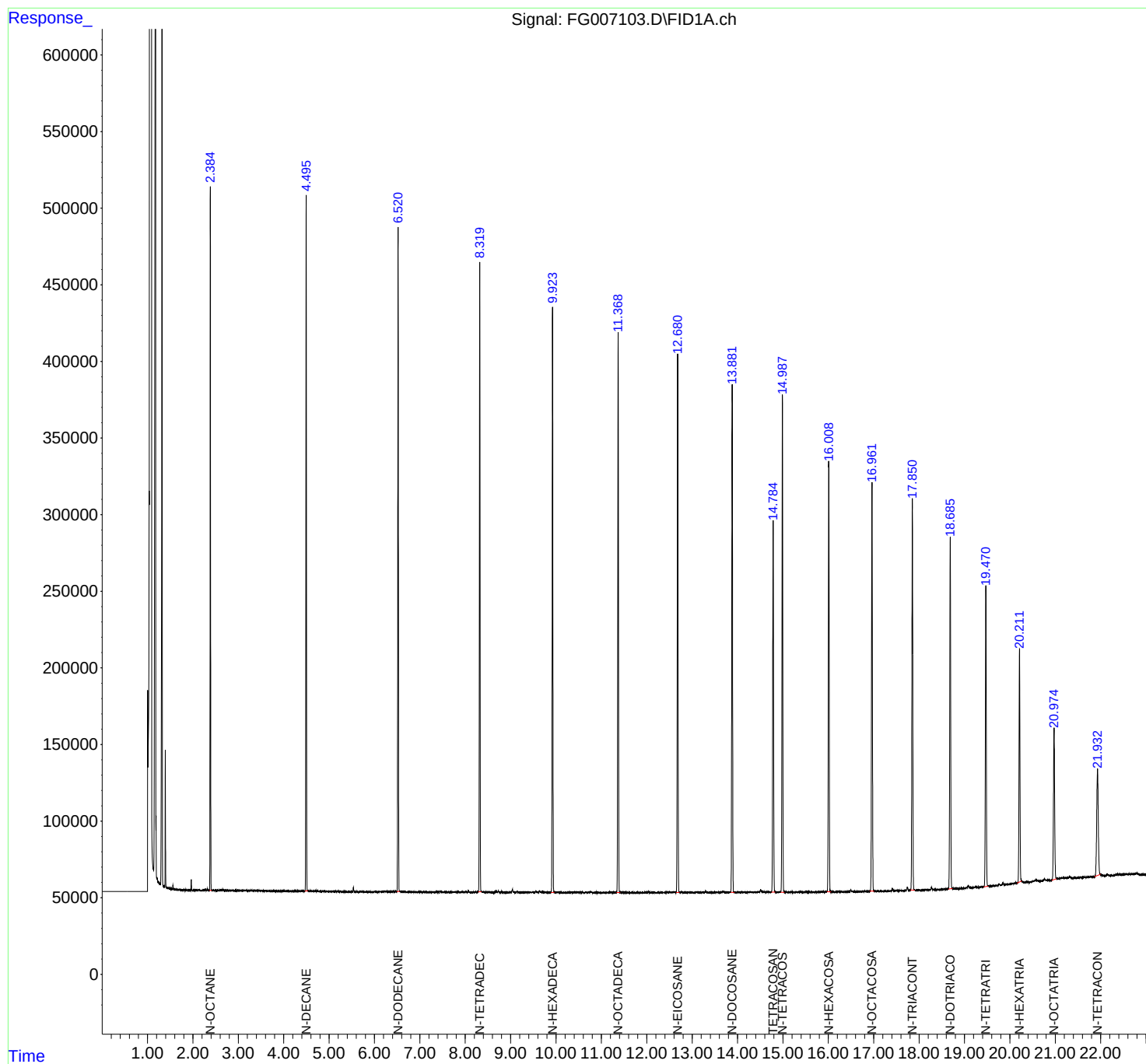
(m)=manual int.

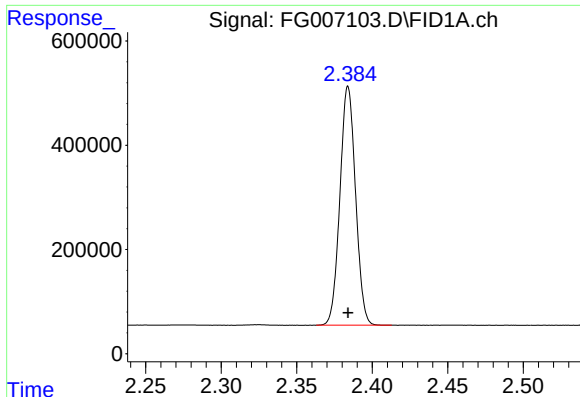
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Signal Info : 20mx0.18mmx0.18um

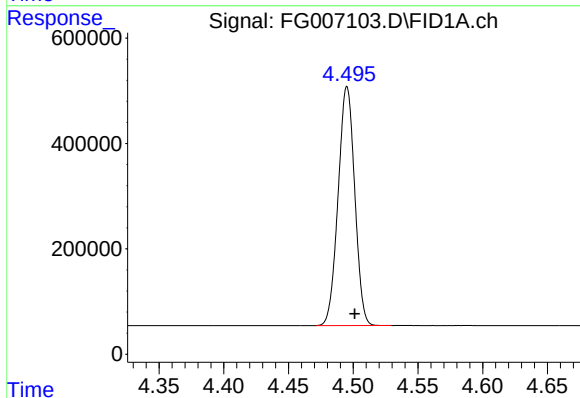




#1 N-OCTANE

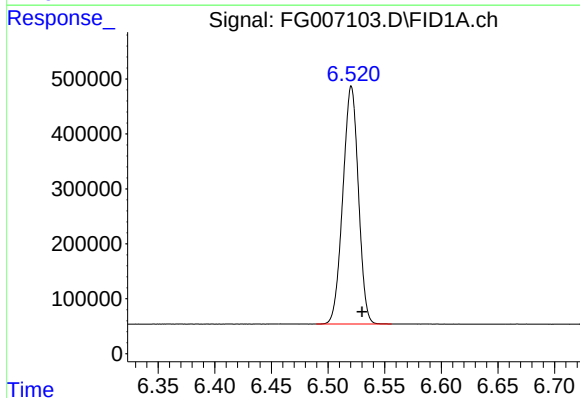
R.T.: 2.384 min
Delta R.T.: 0.000 min
Response: 3297434
Conc: 18.90 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130487BSD



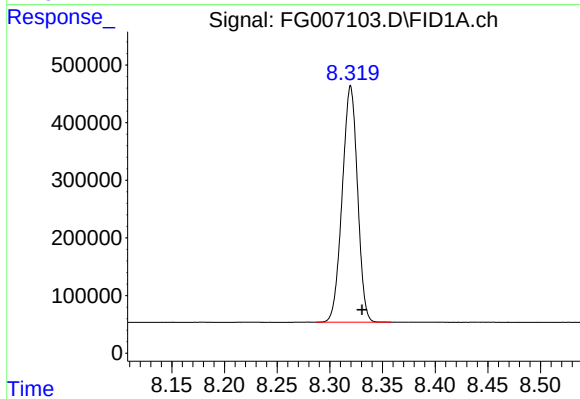
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: -0.006 min
Response: 4050470
Conc: 22.67 ug/ml



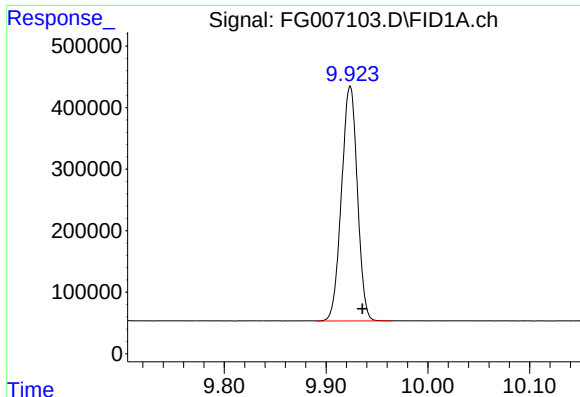
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: -0.010 min
Response: 4138746
Conc: 22.96 ug/ml



#4 N-TETRADECANE

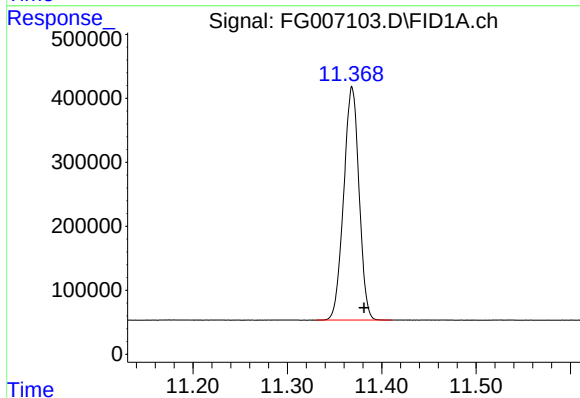
R.T.: 8.320 min
Delta R.T.: -0.011 min
Response: 4142317
Conc: 22.85 ug/ml



#5 N-HEXADECANE

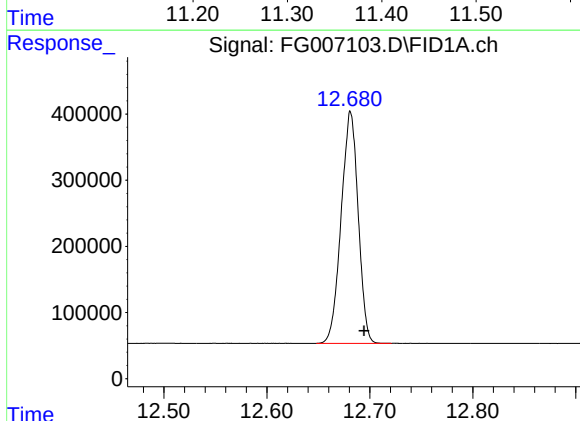
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 4132723
Conc: 22.56 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130487BSD



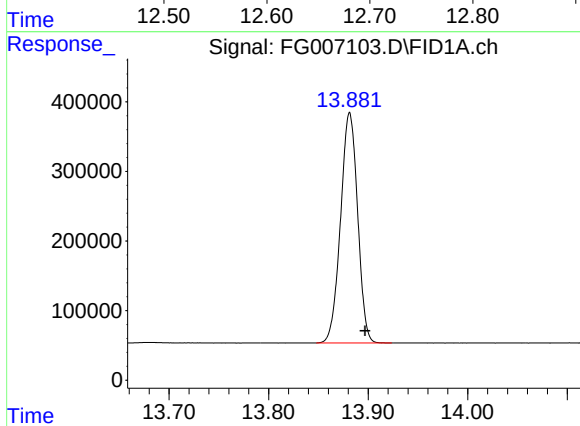
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.013 min
Response: 4130035
Conc: 22.09 ug/ml



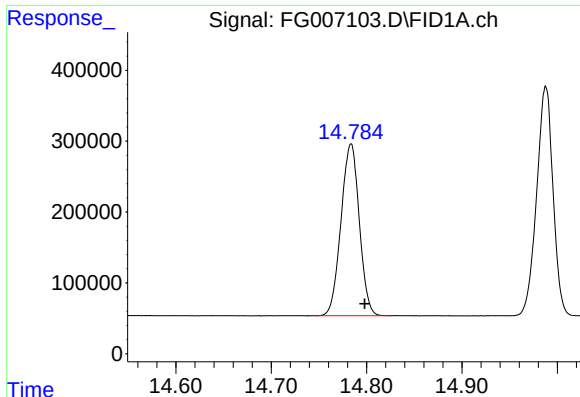
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.013 min
Response: 4033126
Conc: 21.63 ug/ml



#8 N-DOCOSANE

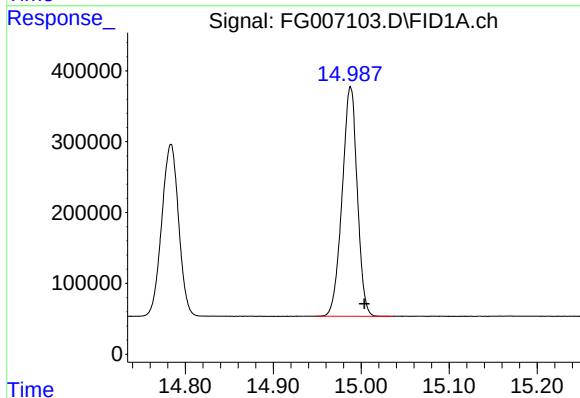
R.T.: 13.881 min
Delta R.T.: -0.015 min
Response: 3940716
Conc: 21.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

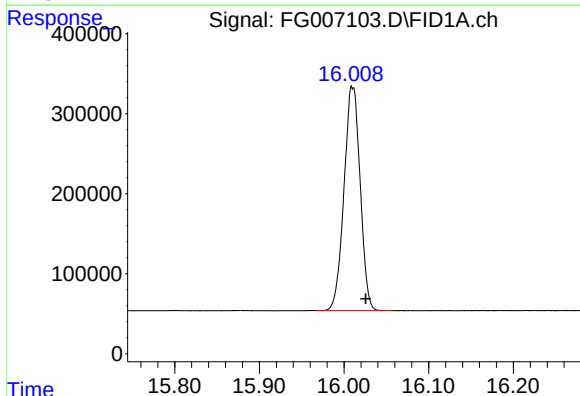
R.T.: 14.784 min
Delta R.T.: -0.014 min
Response: 3236179
Conc: 19.79 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130487BSD



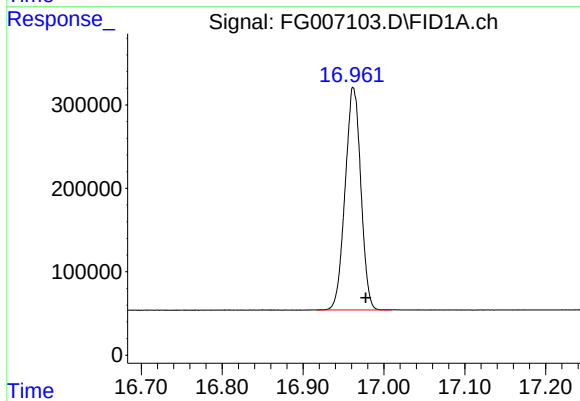
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.016 min
Response: 3872933
Conc: 20.72 ug/ml



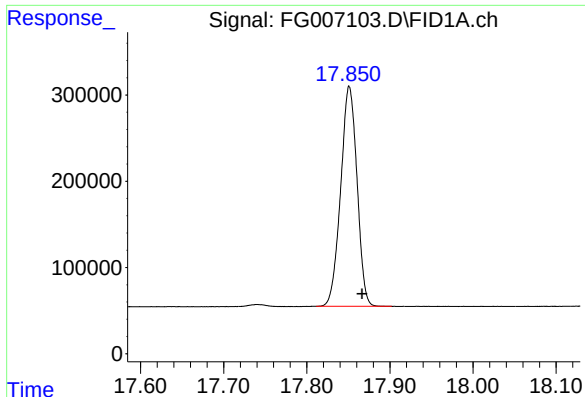
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.016 min
Response: 3717306
Conc: 20.17 ug/ml



#12 N-OCTACOSANE

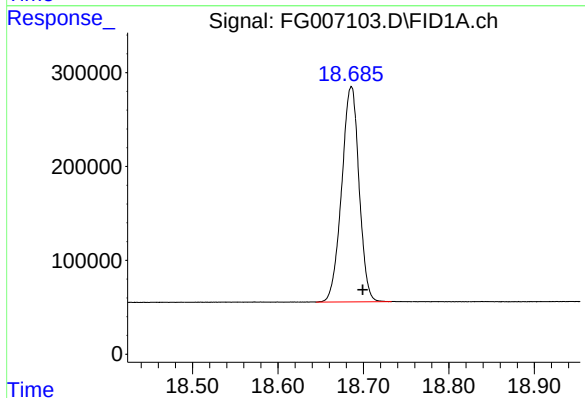
R.T.: 16.962 min
Delta R.T.: -0.016 min
Response: 3602064
Conc: 19.56 ug/ml



#13 N-TRIACONTANE

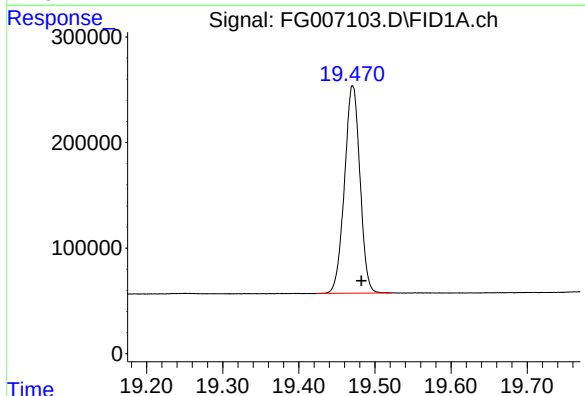
R.T.: 17.851 min
Delta R.T.: -0.015 min
Response: 3487179
Conc: 18.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130487BSD



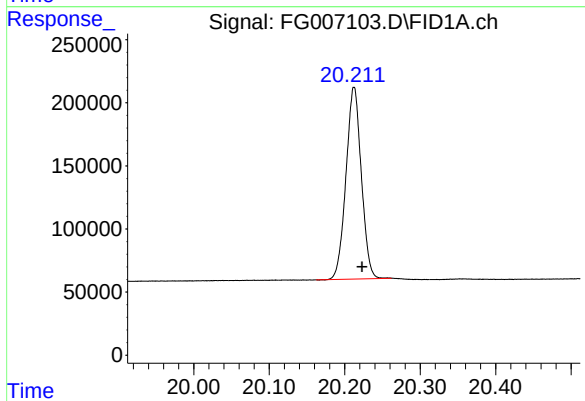
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.013 min
Response: 3239553
Conc: 18.63 ug/ml



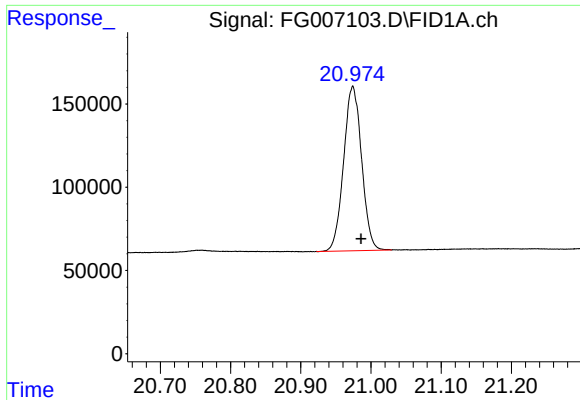
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.012 min
Response: 2778424
Conc: 19.99 ug/ml



#16 N-HEXATRIACONTANE

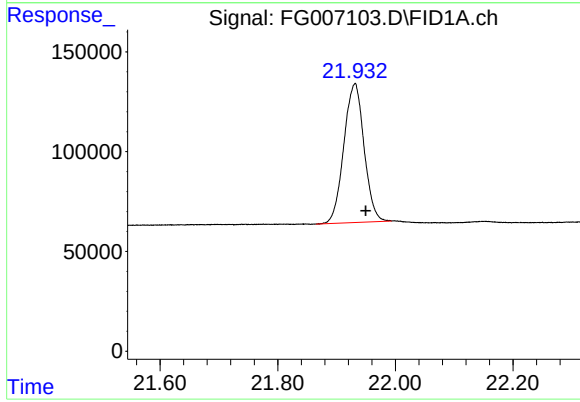
R.T.: 20.212 min
Delta R.T.: -0.011 min
Response: 2148629
Conc: 21.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.012 min
Response: 1759112
Conc: 21.84 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130487BSD



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.018 min
Response: 1659245
Conc: 23.45 ug/ml