

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062220\
 Data File : FF007098.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2020 19:56
 Operator : DD\AJ
 Sample : PB129671BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB129671BS

Integration File: autoint1.e
 Quant Time: Jun 23 01:18:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061520.M
 Quant Title :
 QLast Update : Tue Jun 16 04:06:59 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...	14.743	2711141	23.031 ug/ml
Target Compounds			
1) N-OCTANE	2.348	2869466	21.443 ug/ml
2) N-DECANE	4.464	3210362	23.460 ug/ml
3) N-DODECANE	6.488	3227938	23.523 ug/ml
4) N-TETRADECANE	8.285	3191523	23.347 ug/ml
5) N-HEXADECANE	9.887	3173686	23.279 ug/ml
6) N-OCTADECANE	11.331	3204904	23.277 ug/ml
7) N-EICOSANE	12.643	3166658	23.182 ug/ml
8) N-DOCOSANE	13.843	3135250	23.007 ug/ml
10) N-TETRACOSANE	14.948	3126256	19.011 ug/ml
11) N-HEXACOSANE	15.971	3051665	21.325 ug/ml
12) N-OCTACOSANE	16.924	3015006	20.223 ug/ml
13) N-TRIACONTANE	17.813	2980304	19.860 ug/ml
14) N-DOTRIACONTANE	18.648	2826250	20.456 ug/ml
15) N-TETRATRIACONTANE	19.435	2529704	22.803 ug/ml
16) N-HEXATRIACONTANE	20.178	2172815	26.309 ug/ml
17) N-OCTATRIACONTANE	20.936	2009569	29.403 ug/ml
18) N-TETRACONTANE	21.882	1987005	32.770 ug/ml

(f)=RT Delta > 1/2 Window

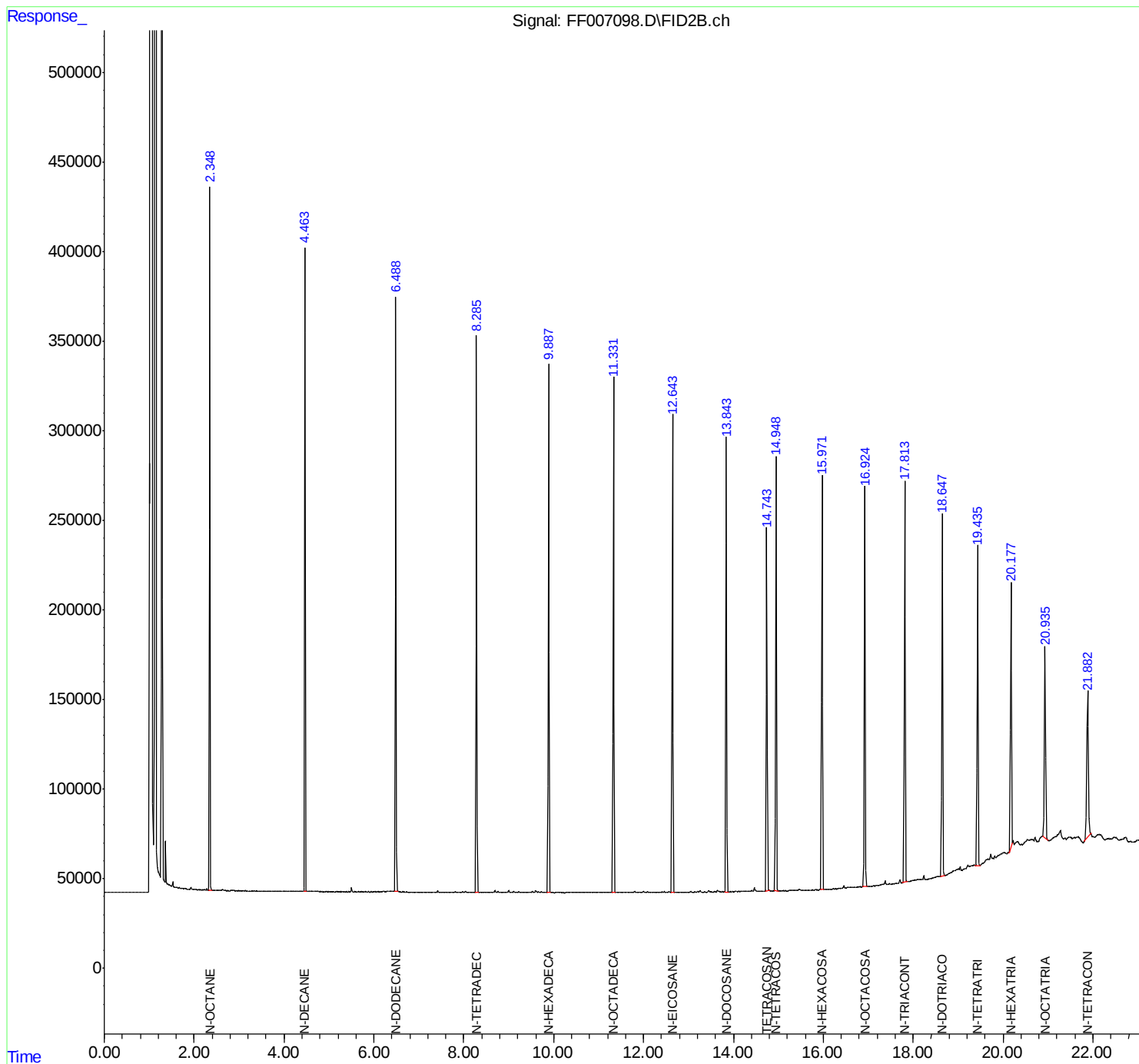
(m)=manual int.

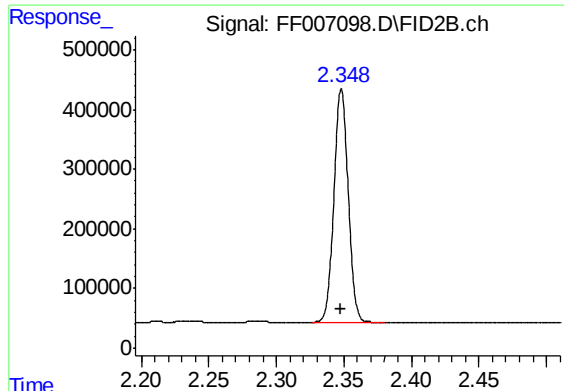
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

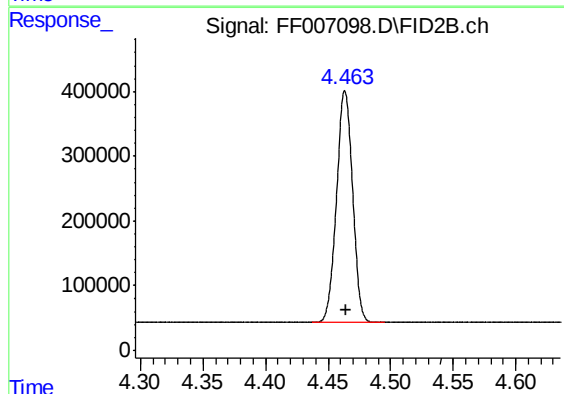




#1 N-OCTANE

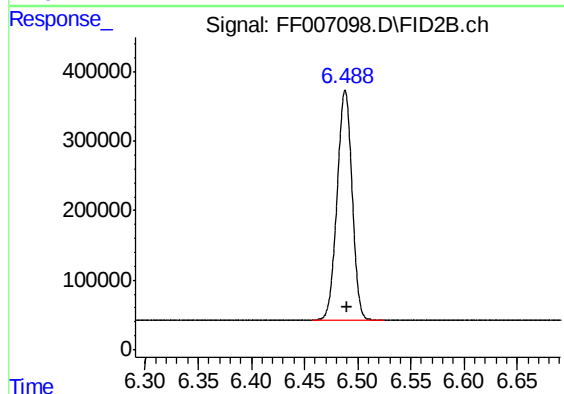
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 2869466
Conc: 21.44 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129671BS



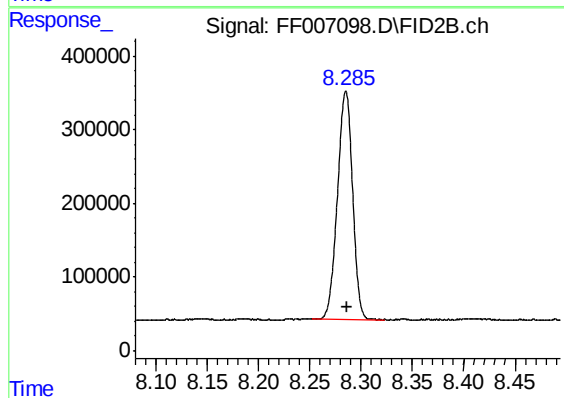
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 3210362
Conc: 23.46 ug/ml



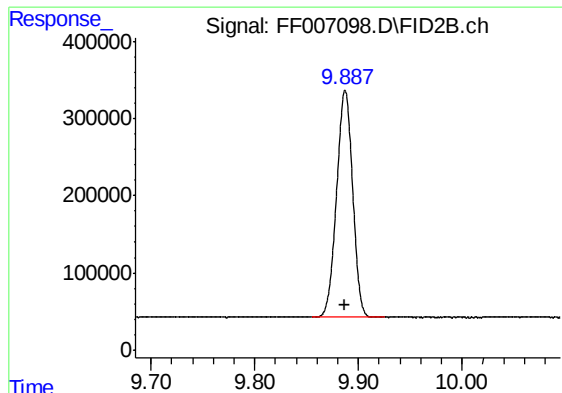
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 3227938
Conc: 23.52 ug/ml



#4 N-TETRADECANE

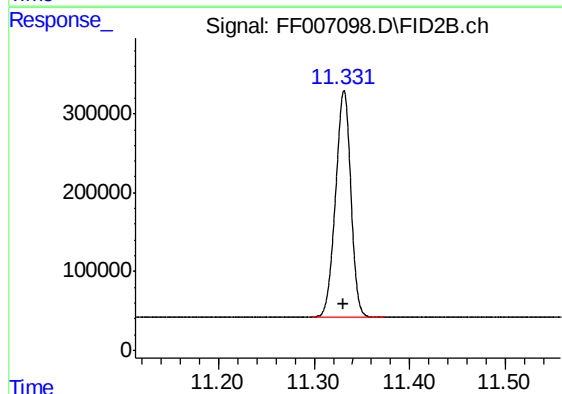
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3191523
Conc: 23.35 ug/ml



#5 N-HEXADECANE

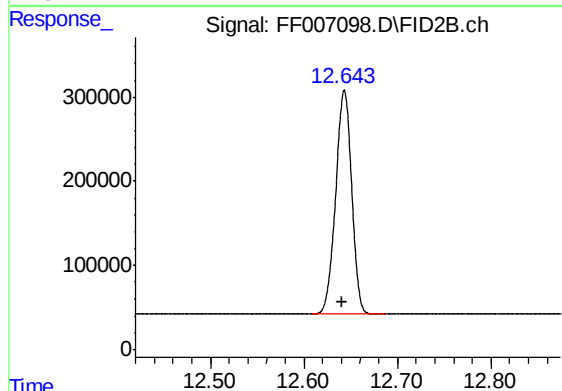
R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 3173686
Conc: 23.28 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129671BS



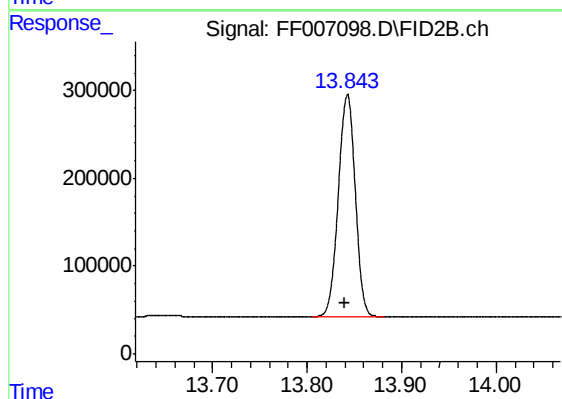
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.001 min
Response: 3204904
Conc: 23.28 ug/ml



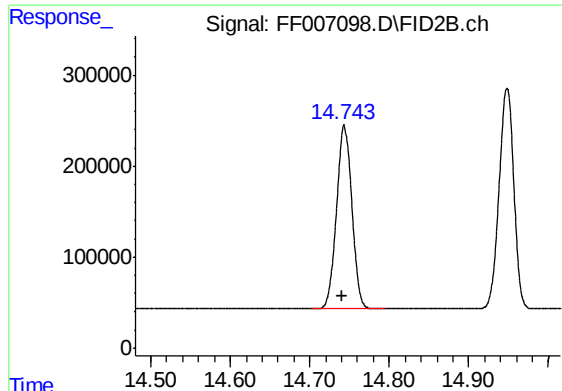
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.002 min
Response: 3166658
Conc: 23.18 ug/ml



#8 N-DOCOSANE

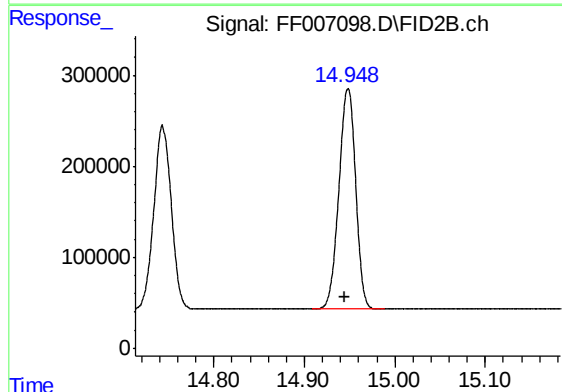
R.T.: 13.843 min
Delta R.T.: 0.003 min
Response: 3135250
Conc: 23.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

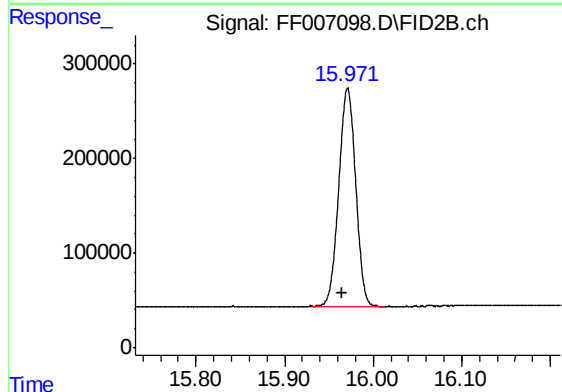
R.T.: 14.743 min
Delta R.T.: 0.003 min
Response: 2711141
Conc: 23.03 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129671BS



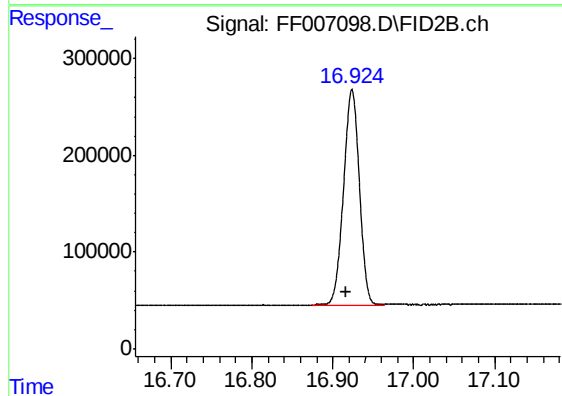
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.003 min
Response: 3126256
Conc: 19.01 ug/ml



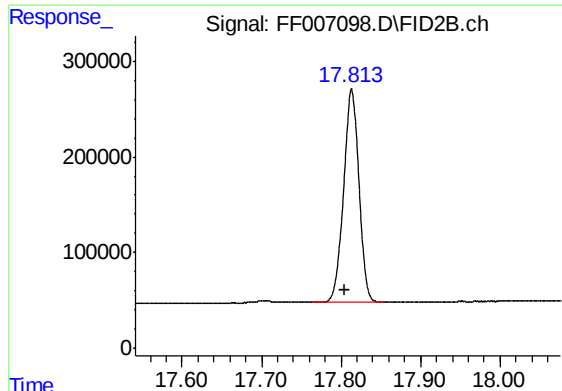
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.006 min
Response: 3051665
Conc: 21.32 ug/ml



#12 N-OCTACOSANE

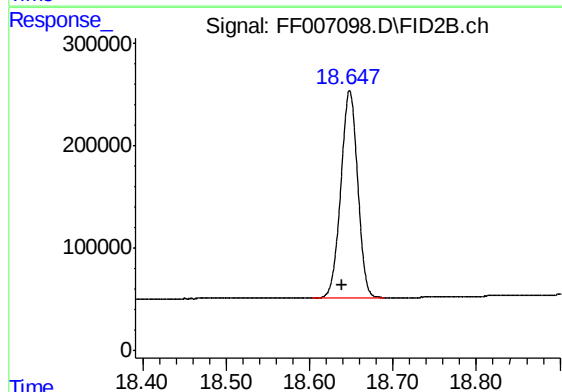
R.T.: 16.924 min
Delta R.T.: 0.007 min
Response: 3015006
Conc: 20.22 ug/ml



#13 N-TRIACONTANE

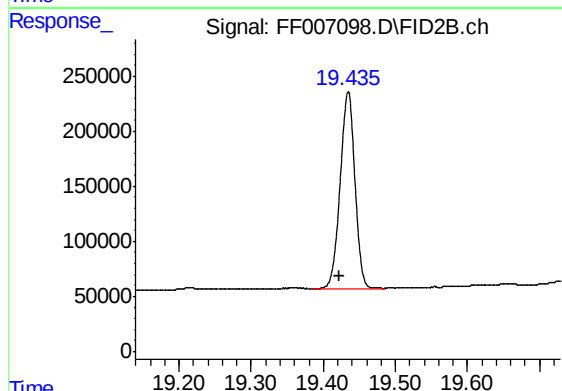
R.T.: 17.813 min
Delta R.T.: 0.008 min
Response: 2980304
Conc: 19.86 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129671BS



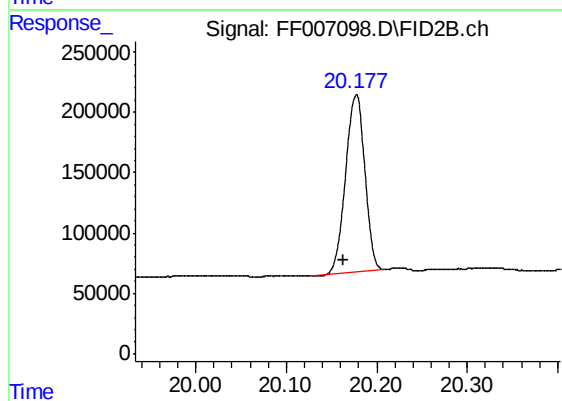
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: 0.009 min
Response: 2826250
Conc: 20.46 ug/ml



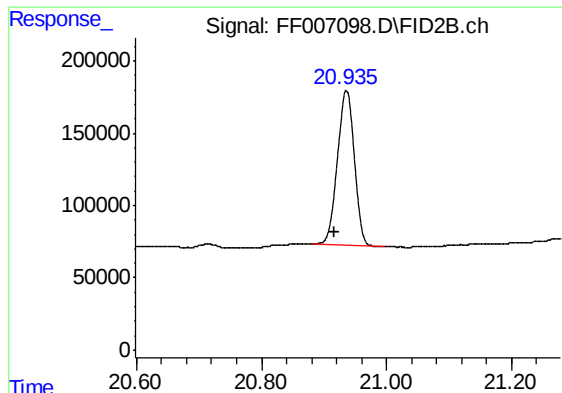
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.012 min
Response: 2529704
Conc: 22.80 ug/ml



#16 N-HEXATRIACONTANE

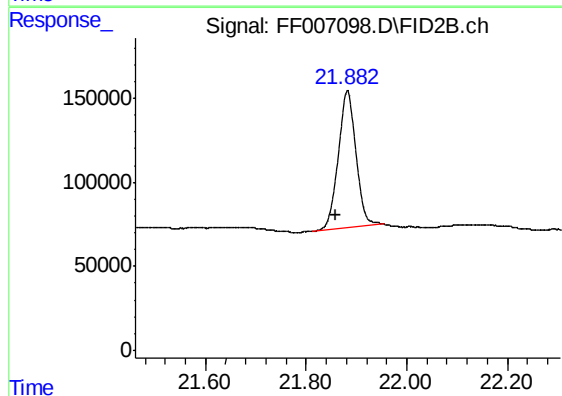
R.T.: 20.178 min
Delta R.T.: 0.015 min
Response: 2172815
Conc: 26.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: 0.019 min
Response: 2009569
Conc: 29.40 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129671BS



#18 N-TETRACONTANE

R.T.: 21.882 min
Delta R.T.: 0.024 min
Response: 1987005
Conc: 32.77 ug/ml