

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091919\
 Data File : FF005625.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2019 12:57
 Operator : DD\AJ
 Sample : PB123221BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB123221BS

Integration File: autoint1.e
 Quant Time: Sep 20 01:16:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.621	2156222	20.150 ug/ml
Target Compounds			
1) N-OCTANE	2.256	2270101	15.779 ug/ml
2) N-DECANE	4.346	2599866	18.184 ug/ml
3) N-DODECANE	6.366	2543655	17.745 ug/ml
4) N-TETRADECANE	8.158	2450935	17.383 ug/ml
5) N-HEXADECANE	9.760	2532751	18.109 ug/ml
6) N-OCTADECANE	11.203	2515378	18.696 ug/ml
7) N-EICOSANE	12.516	2482567	18.930 ug/ml
8) N-DOCOSANE	13.718	2468092	19.603 ug/ml
10) N-TETRACOSANE	14.825	2515802	20.571 ug/ml
11) N-HEXACOSANE	15.851	2562058	21.403 ug/ml
12) N-OCTACOSANE	16.806	2638050	22.108 ug/ml
13) N-TRIACONTANE	17.699	2682382	22.174 ug/ml
14) N-DOTRIACONTANE	18.541	2707555	21.842 ug/ml
15) N-TETRATRIACONTANE	19.331	2777373	23.047 ug/ml
16) N-HEXATRIACONTANE	20.081	2811620	23.425 ug/ml
17) N-OCTATRIACONTANE	20.826	2716641	24.900 ug/ml
18) N-TETRACONTANE	21.729	2705848	21.283 ug/ml

(f)=RT Delta > 1/2 Window

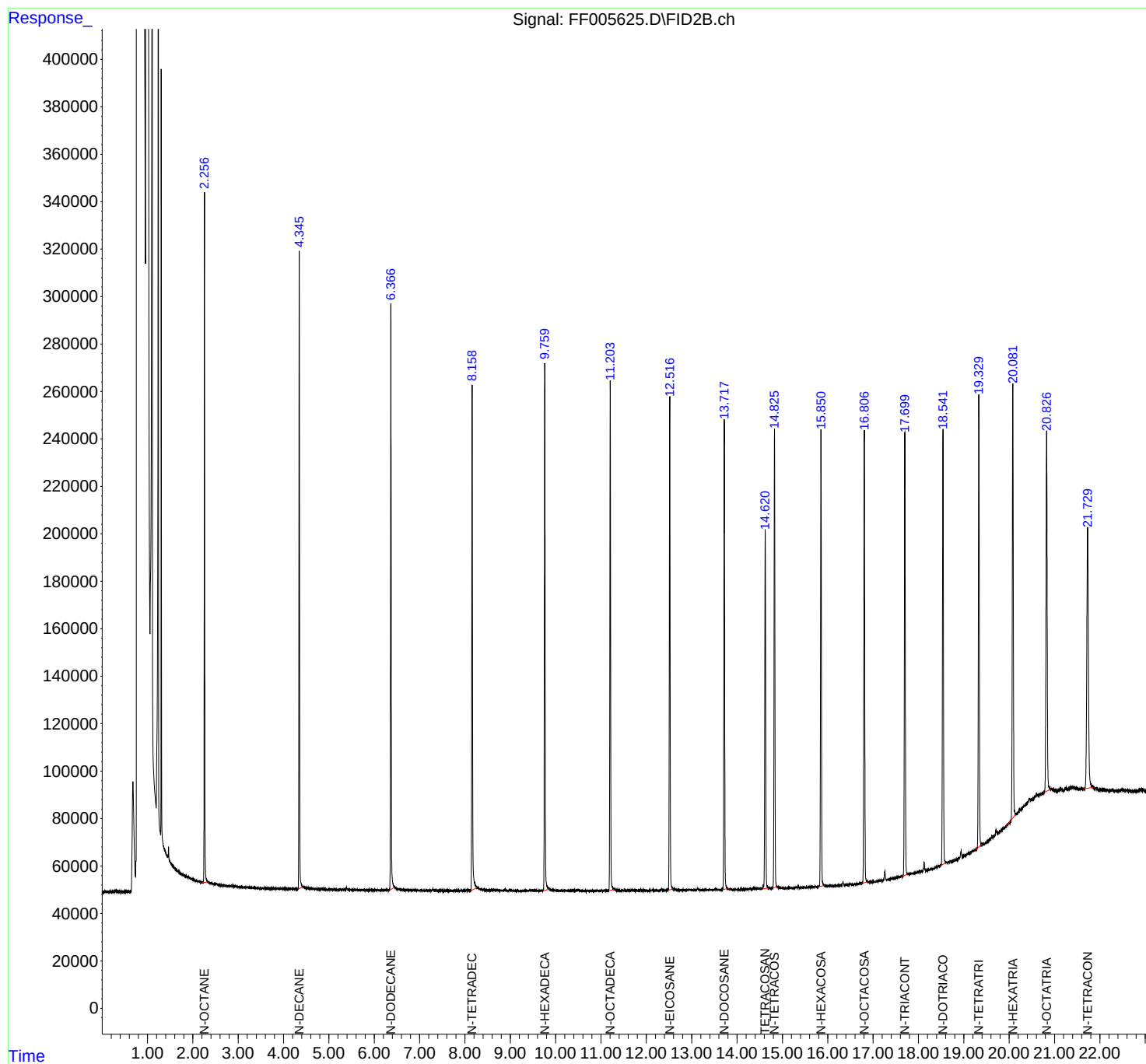
(m)=manual int.

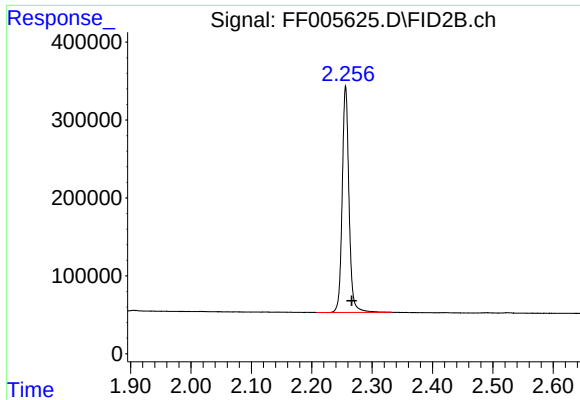
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Signal Info : 20mx0.18mmx0.18um

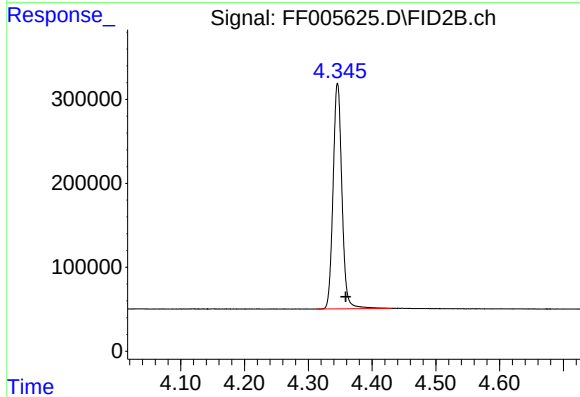




#1 N-OCTANE

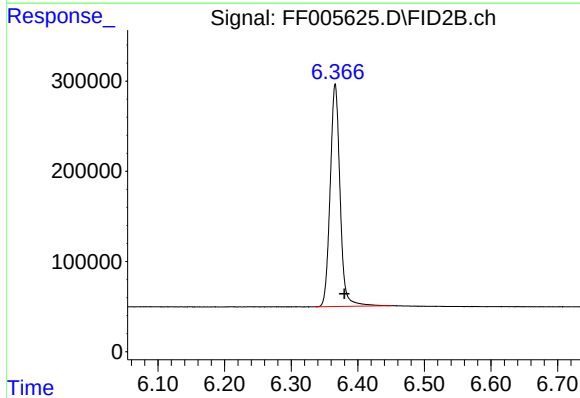
R.T.: 2.256 min
Delta R.T.: -0.010 min
Response: 2270101
Conc: 15.78 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123221BS



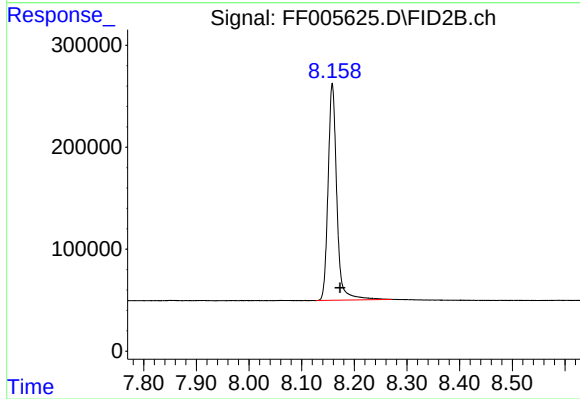
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.013 min
Response: 2599866
Conc: 18.18 ug/ml



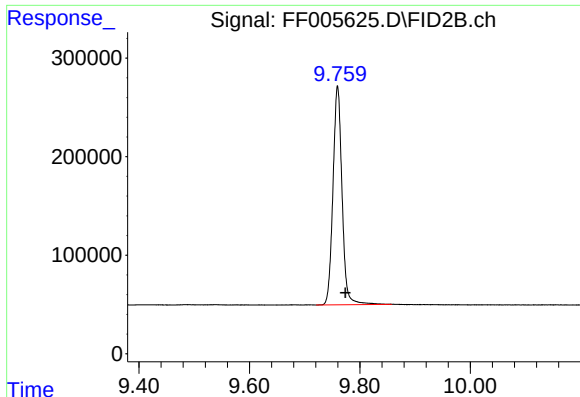
#3 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 2543655
Conc: 17.74 ug/ml



#4 N-TETRADECANE

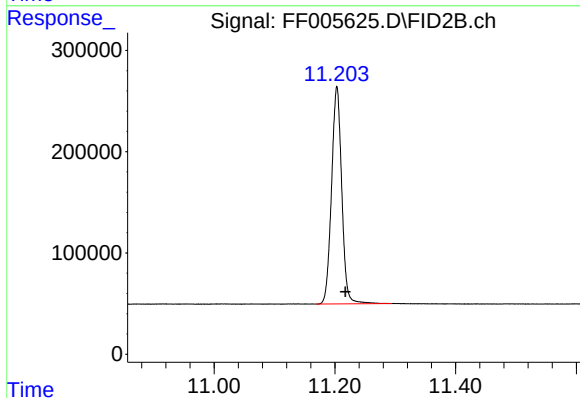
R.T.: 8.158 min
Delta R.T.: -0.014 min
Response: 2450935
Conc: 17.38 ug/ml



#5 N-HEXADECANE

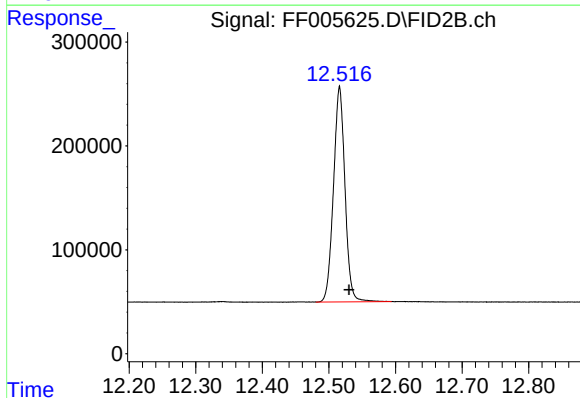
R.T.: 9.760 min
Delta R.T.: -0.014 min
Response: 2532751
Conc: 18.11 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123221BS



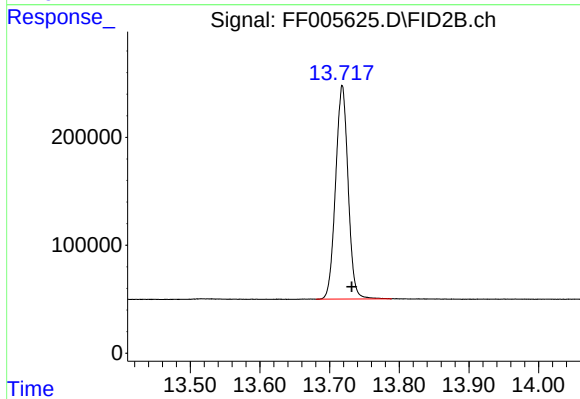
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: -0.014 min
Response: 2515378
Conc: 18.70 ug/ml



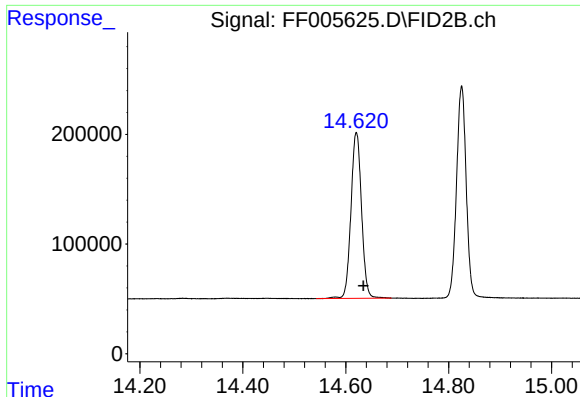
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.014 min
Response: 2482567
Conc: 18.93 ug/ml



#8 N-DOCOSANE

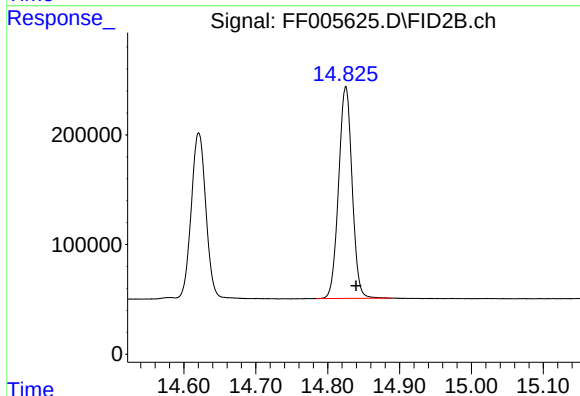
R.T.: 13.718 min
Delta R.T.: -0.014 min
Response: 2468092
Conc: 19.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

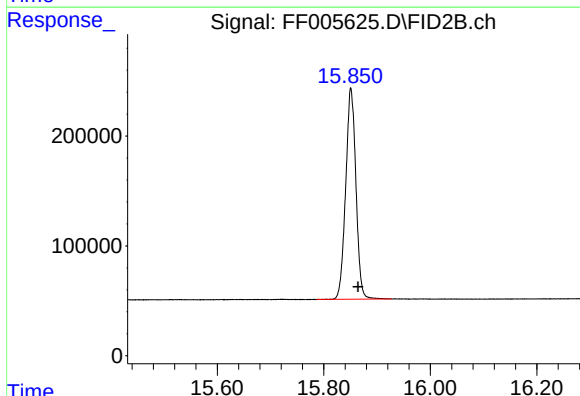
R.T.: 14.621 min
Delta R.T.: -0.014 min
Response: 2156222
Conc: 20.15 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123221BS



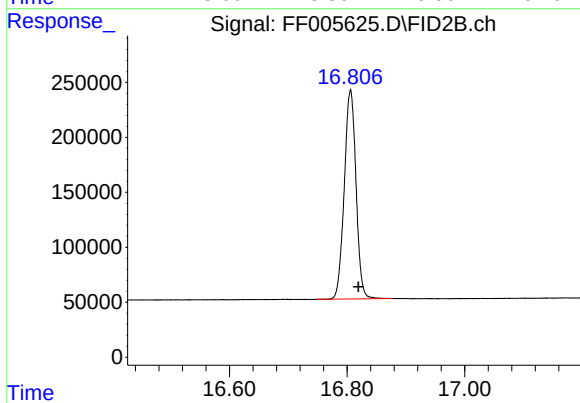
#10 N-TETRACOSANE

R.T.: 14.825 min
Delta R.T.: -0.014 min
Response: 2515802
Conc: 20.57 ug/ml



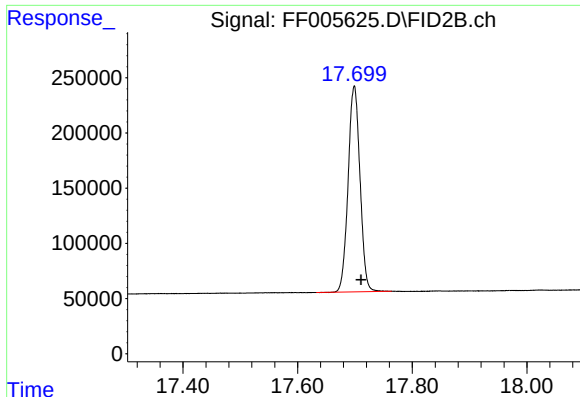
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: -0.013 min
Response: 2562058
Conc: 21.40 ug/ml



#12 N-OCTACOSANE

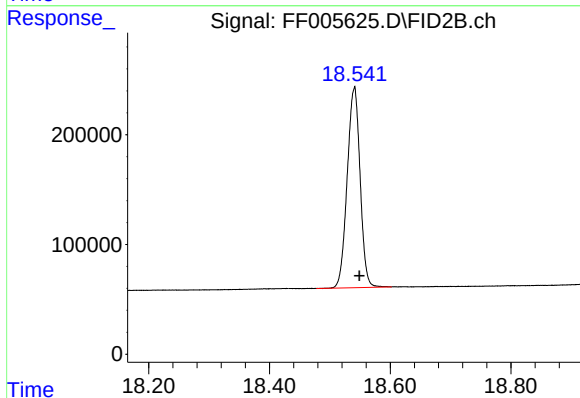
R.T.: 16.806 min
Delta R.T.: -0.013 min
Response: 2638050
Conc: 22.11 ug/ml



#13 N-TRIACONTANE

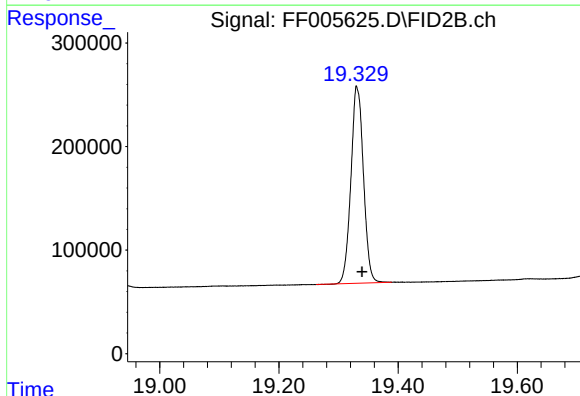
R.T.: 17.699 min
Delta R.T.: -0.012 min
Response: 2682382
Conc: 22.17 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123221BS



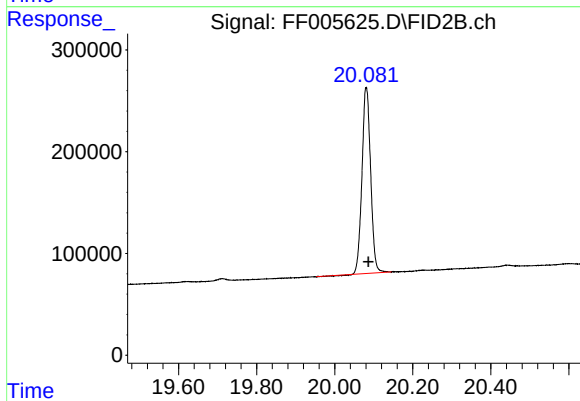
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.008 min
Response: 2707555
Conc: 21.84 ug/ml



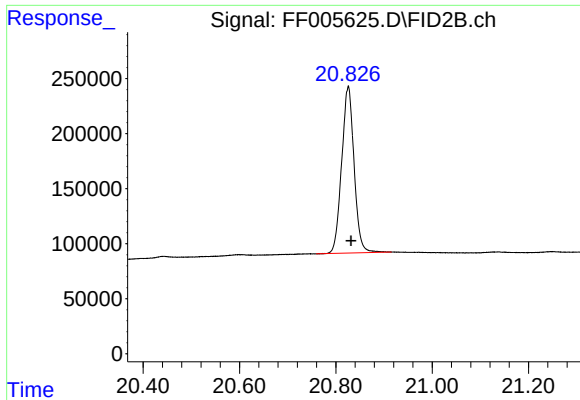
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.009 min
Response: 2777373
Conc: 23.05 ug/ml



#16 N-HEXATRIACONTANE

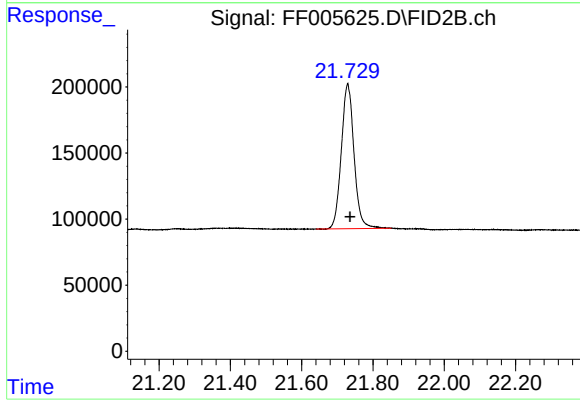
R.T.: 20.081 min
Delta R.T.: -0.006 min
Response: 2811620
Conc: 23.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.006 min
Response: 2716641
Conc: 24.90 ug/ml

Instrument :
FID_F
ClientSampleId :
PB123221BS



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.007 min
Response: 2705848
Conc: 21.28 ug/ml