

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111220\
 Data File : FF007887.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2020 18:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 00:51:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.719	5982889	46.838 ug/ml
Target Compounds			
1) N-OCTANE	2.328	7229400	53.863 ug/ml
2) N-DECANE	4.438	7802896	57.351 ug/ml
3) N-DODECANE	6.462	7889512	56.998 ug/ml
4) N-TETRADECANE	8.259	7847279	55.569 ug/ml
5) N-HEXADECANE	9.862	7801414	53.679 ug/ml
6) N-OCTADECANE	11.306	7707280	51.933 ug/ml
7) N-EICOSANE	12.618	7434789	50.158 ug/ml
8) N-DOCOSANE	13.818	7072901	48.547 ug/ml
10) N-TETRACOSANE	14.923	6854271	47.398 ug/ml
11) N-HEXACOSANE	15.947	6573619	46.837 ug/ml
12) N-OCTACOSANE	16.899	6390957	47.119 ug/ml
13) N-TRIACONTANE	17.788	6274666	48.494 ug/ml
14) N-DOTRIACONTANE	18.623	5867749	50.616 ug/ml
15) N-TETRATRIACONTANE	19.408	5021109	53.457 ug/ml
16) N-HEXATRIACONTANE	20.151	4105707	54.051 ug/ml
17) N-OCTATRIACONTANE	20.903	3611689	58.127 ug/ml
18) N-TETRACONTANE	21.837	3388799	55.545 ug/ml

(f)=RT Delta > 1/2 Window

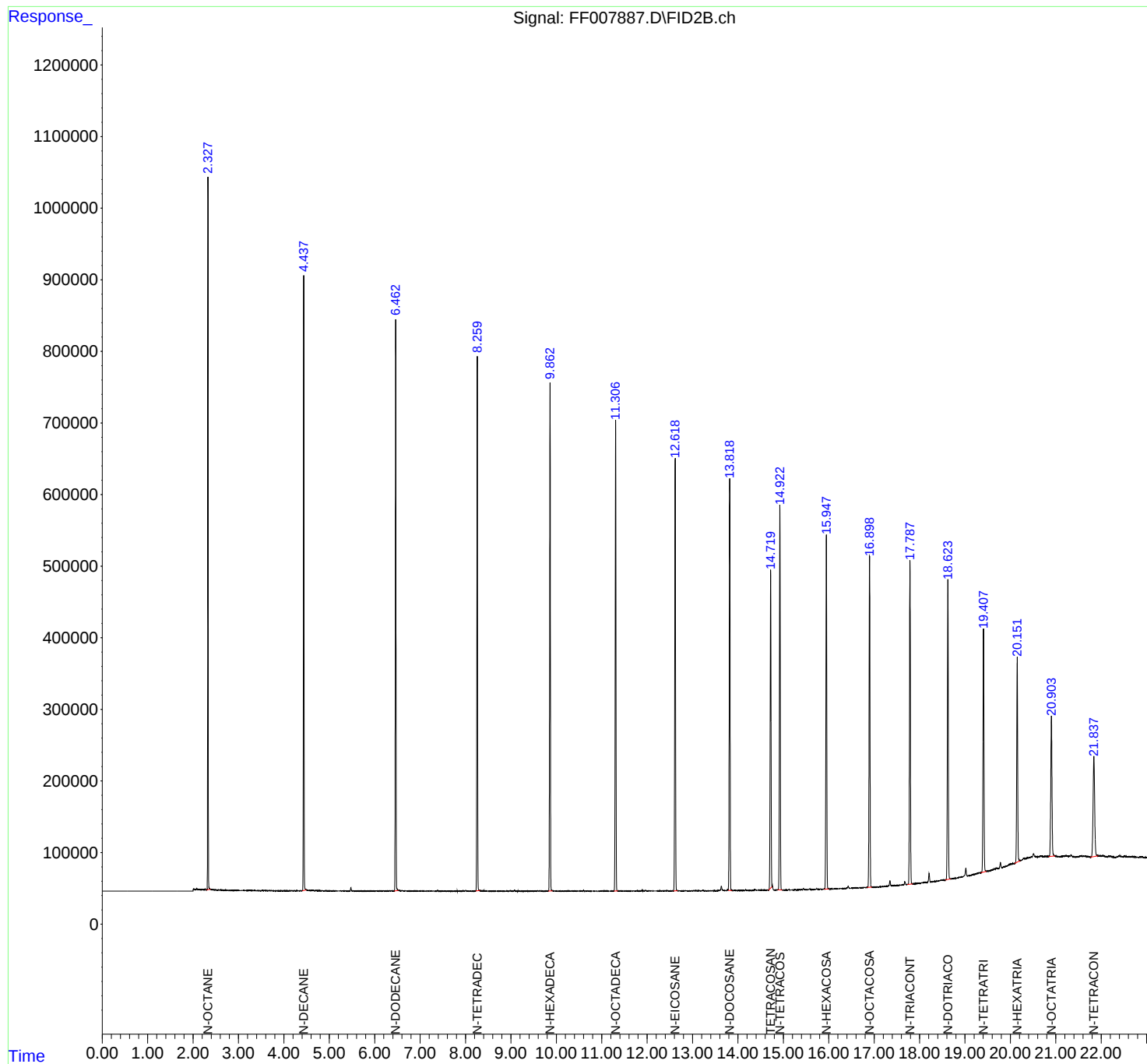
(m)=manual int.

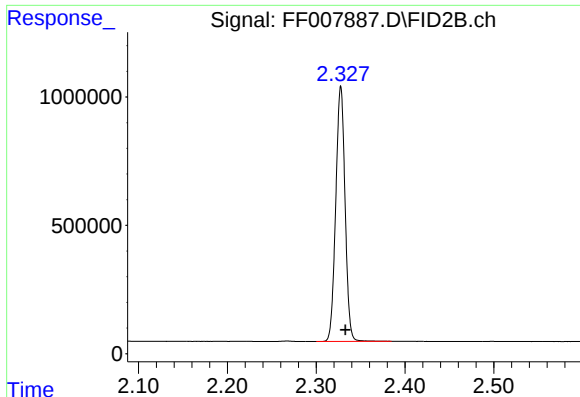
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Signal Info : 20mx0.18mmx0.18um

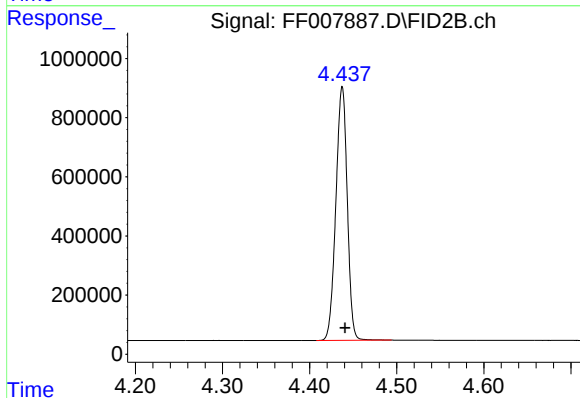




#1 N-OCTANE

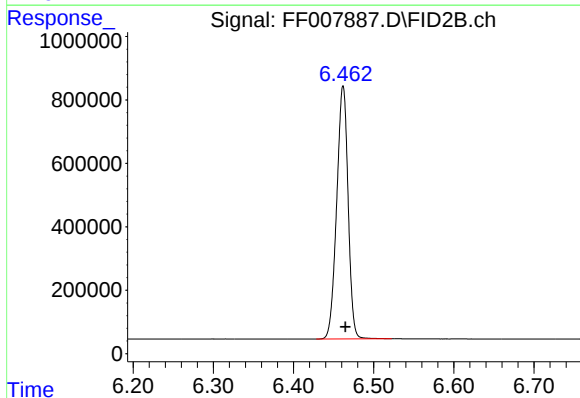
R.T.: 2.328 min
Delta R.T.: -0.005 min
Response: 7229400
Conc: 53.86 ug/ml

Instrument :
FID_F
ClientSampleId :



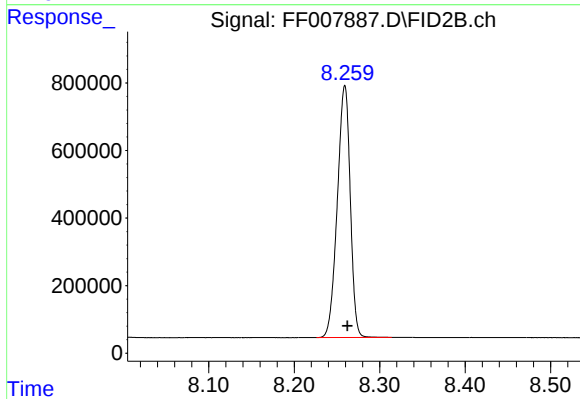
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 7802896
Conc: 57.35 ug/ml



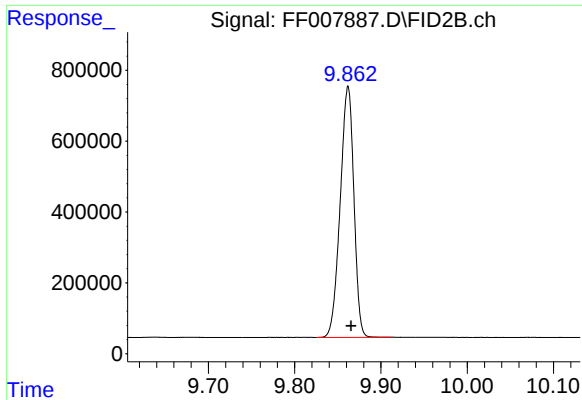
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 7889512
Conc: 57.00 ug/ml



#4 N-TETRADECANE

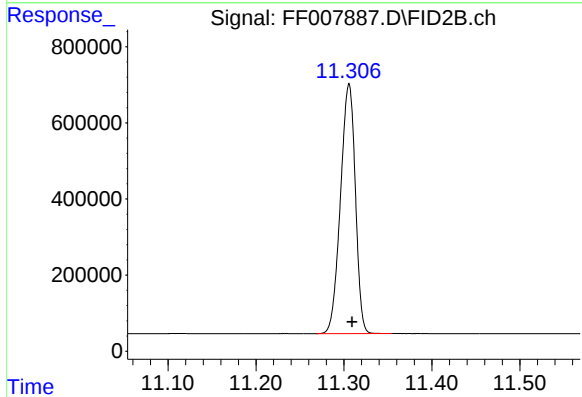
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 7847279
Conc: 55.57 ug/ml



#5 N-HEXADECANE

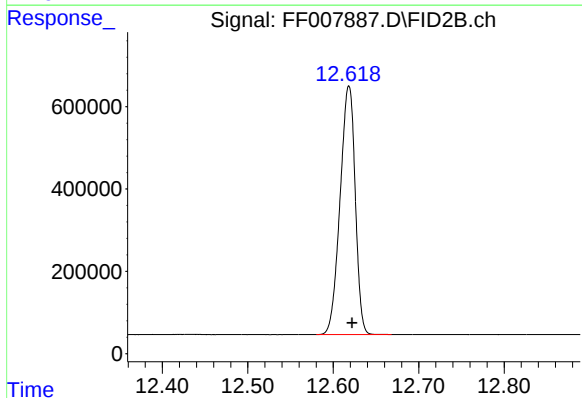
R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 7801414
Conc: 53.68 ug/ml

Instrument :
FID_F
ClientSampleId :



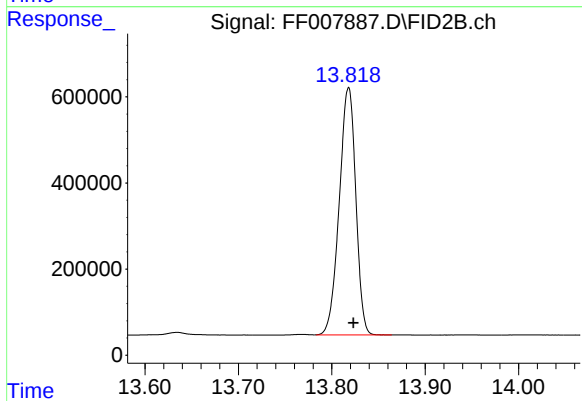
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.003 min
Response: 7707280
Conc: 51.93 ug/ml



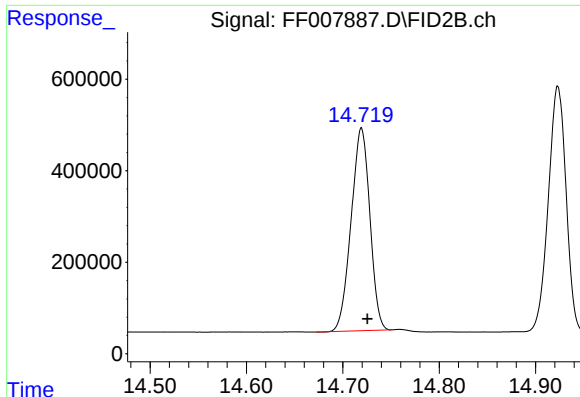
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.004 min
Response: 7434789
Conc: 50.16 ug/ml



#8 N-DOCOSANE

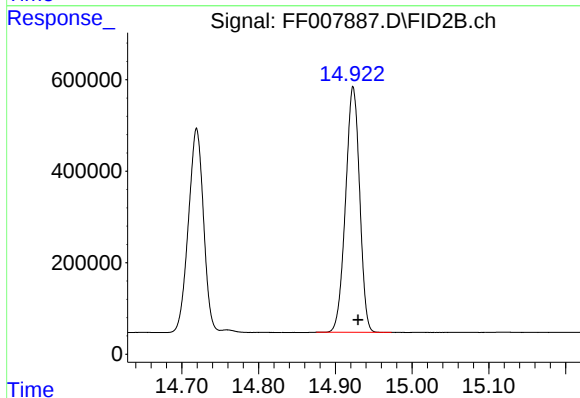
R.T.: 13.818 min
Delta R.T.: -0.005 min
Response: 7072901
Conc: 48.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

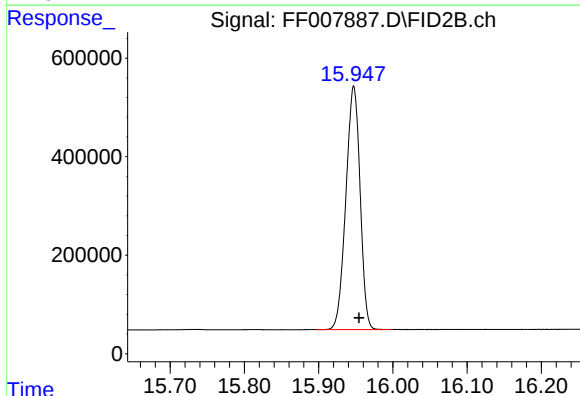
R.T.: 14.719 min
Delta R.T.: -0.006 min
Response: 5982889
Conc: 46.84 ug/ml

Instrument :
FID_F
ClientSampleId :



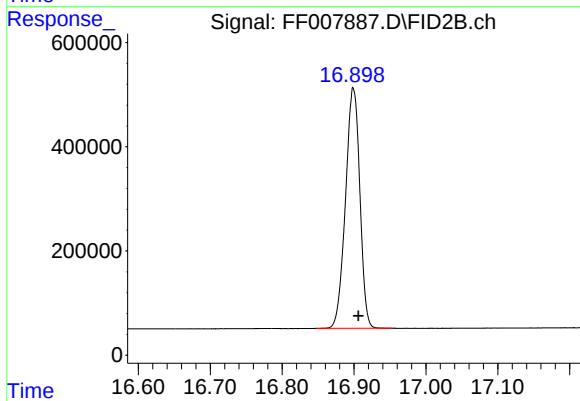
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.007 min
Response: 6854271
Conc: 47.40 ug/ml



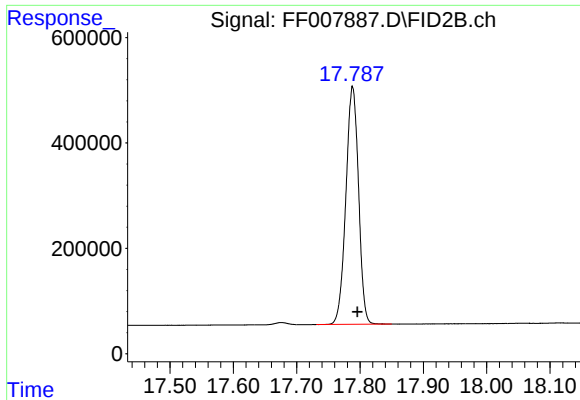
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: -0.007 min
Response: 6573619
Conc: 46.84 ug/ml



#12 N-OCTACOSANE

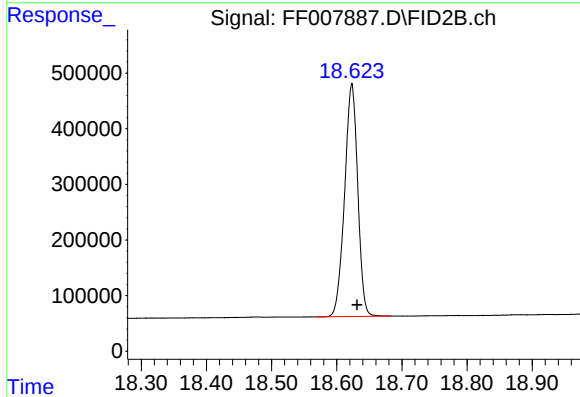
R.T.: 16.899 min
Delta R.T.: -0.007 min
Response: 6390957
Conc: 47.12 ug/ml



#13 N-TRIACONTANE

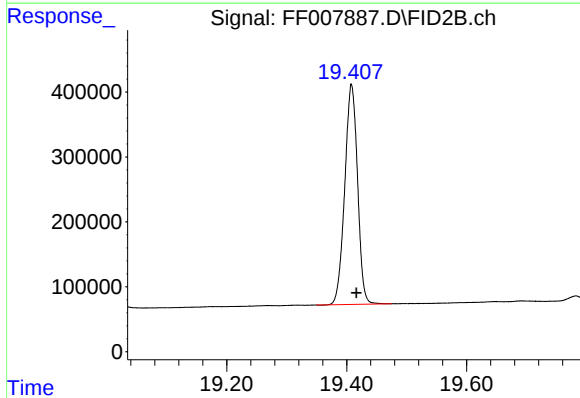
R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 6274666
Conc: 48.49 ug/ml

Instrument :
FID_F
ClientSampleId :



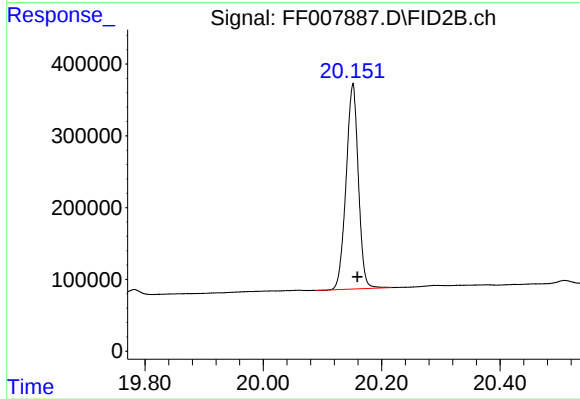
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.008 min
Response: 5867749
Conc: 50.62 ug/ml



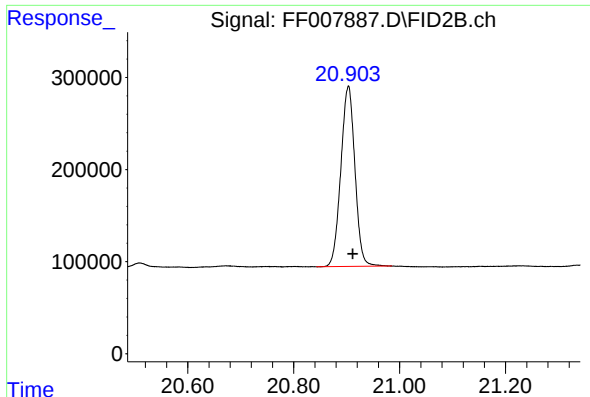
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.008 min
Response: 5021109
Conc: 53.46 ug/ml



#16 N-HEXATRIACONTANE

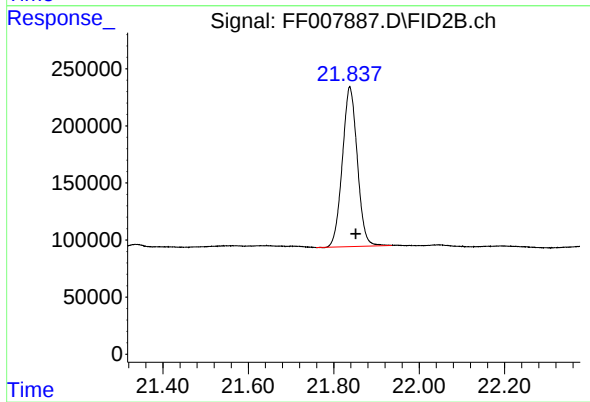
R.T.: 20.151 min
Delta R.T.: -0.007 min
Response: 4105707
Conc: 54.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: -0.008 min
Response: 3611689
Conc: 58.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: -0.014 min
Response: 3388799
Conc: 55.54 ug/ml