

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062320\
 Data File : FF007106.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2020 10:57
 Operator : DD\AJ
 Sample : PB129665BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB129665BS

Integration File: autoint1.e
 Quant Time: Jun 24 00:59:34 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...	14.744	2223267	18.886 ug/ml
Target Compounds			
1) N-OCTANE	2.348	2591138	19.363 ug/ml
2) N-DECANE	4.464	2695931	19.701 ug/ml
3) N-DODECANE	6.488	2695769	19.645 ug/ml
4) N-TETRADECANE	8.285	2665494	19.499 ug/ml
5) N-HEXADECANE	9.887	2646122	19.409 ug/ml
6) N-OCTADECANE	11.331	2659385	19.315 ug/ml
7) N-EICOSANE	12.643	2617130	19.159 ug/ml
8) N-DOCOSANE	13.844	2585128	18.970 ug/ml
10) N-TETRACOSANE	14.949	2578931	15.682 ug/ml
11) N-HEXACOSANE	15.973	2523058	17.631 ug/ml
12) N-OCTACOSANE	16.924	2509273	16.831 ug/ml
13) N-TRIACONTANE	17.814	2501780	16.672 ug/ml
14) N-DOTRIACONTANE	18.649	2364771	17.116 ug/ml
15) N-TETRATRIACONTANE	19.436	1972622	17.781 ug/ml
16) N-HEXATRIACONTANE	20.180	1496603	18.122 ug/ml
17) N-OCTATRIACONTANE	20.940	1249193	18.277 ug/ml
18) N-TETRACONTANE	21.886	1150589	18.976 ug/ml

(f)=RT Delta > 1/2 Window

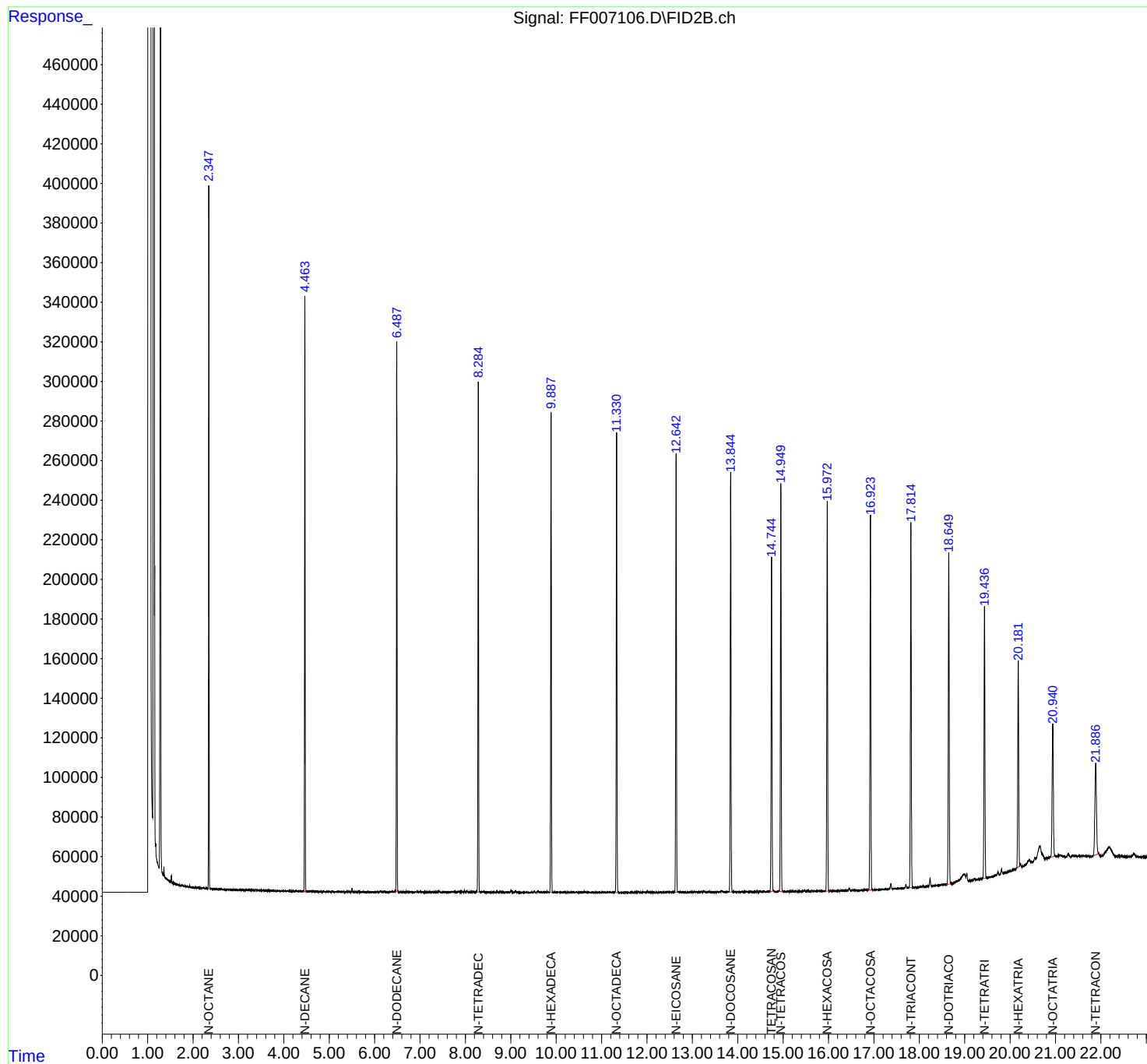
(m)=manual int.

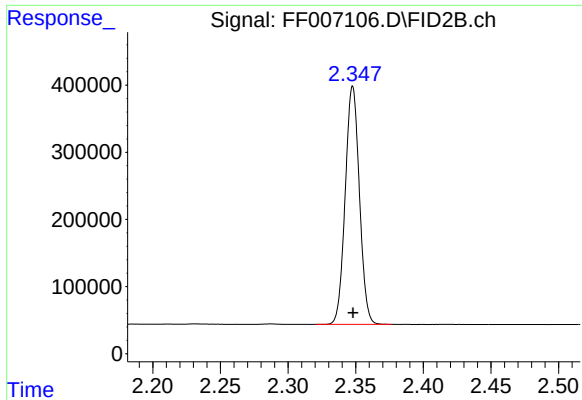
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Signal Info : 20mx0.18mmx0.18um

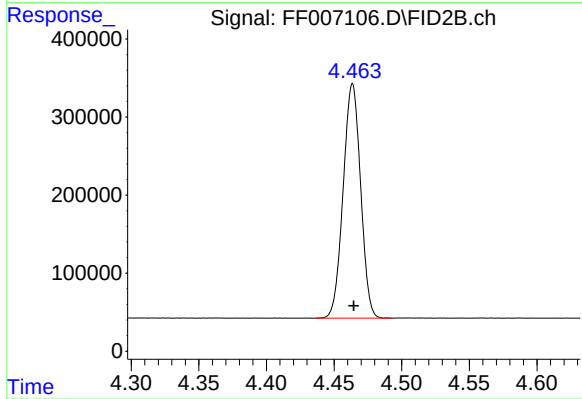




#1 N-OCTANE

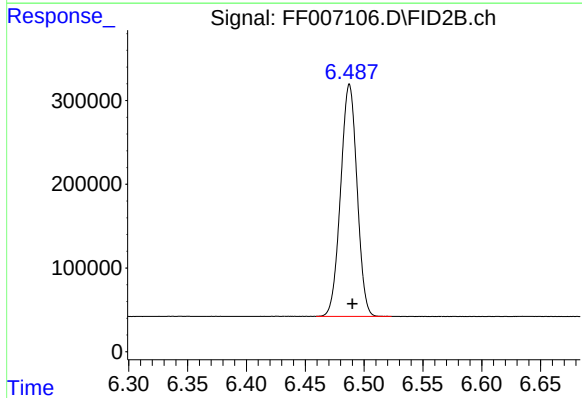
R.T.: 2.348 min
Delta R.T.: 0.000 min
Response: 2591138
Conc: 19.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129665BS



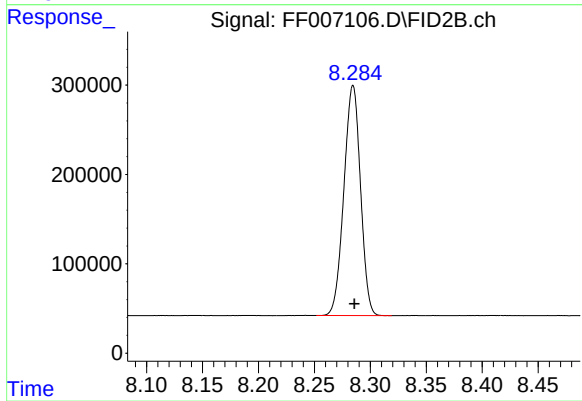
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 2695931
Conc: 19.70 ug/ml



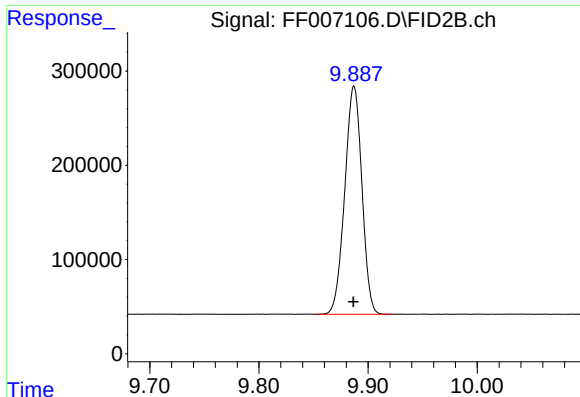
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 2695769
Conc: 19.64 ug/ml



#4 N-TETRADECANE

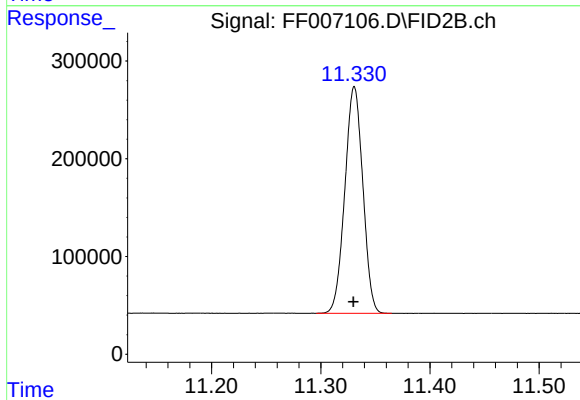
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 2665494
Conc: 19.50 ug/ml



#5 N-HEXADECANE

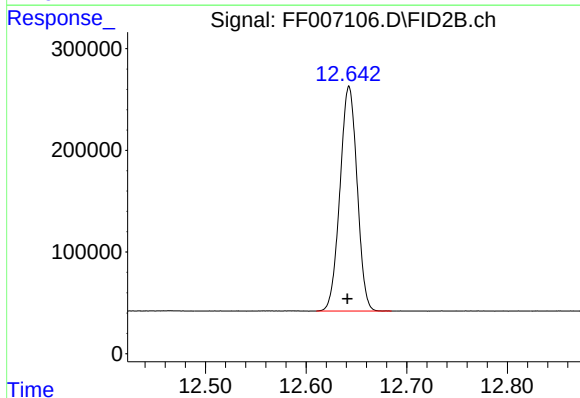
R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 2646122
Conc: 19.41 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129665BS



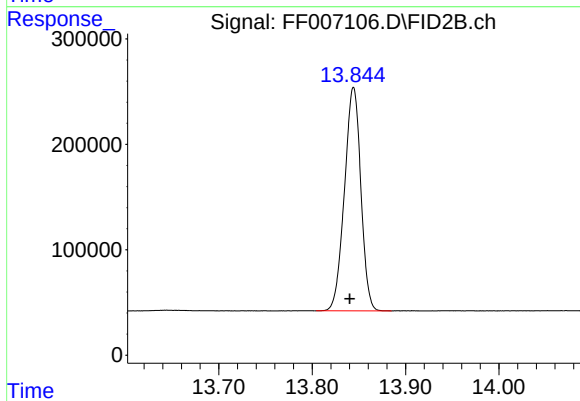
#6 N-OCTADECANE

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 2659385
Conc: 19.31 ug/ml



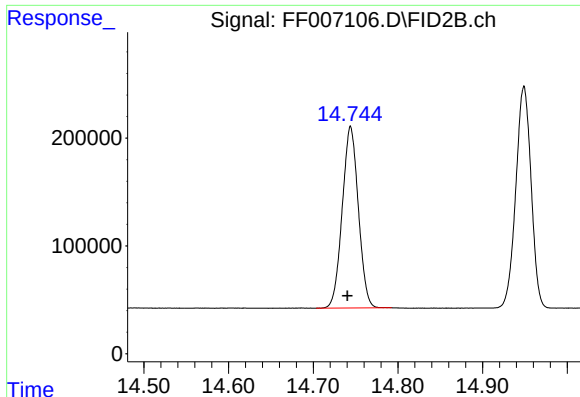
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.002 min
Response: 2617130
Conc: 19.16 ug/ml



#8 N-DOCOSANE

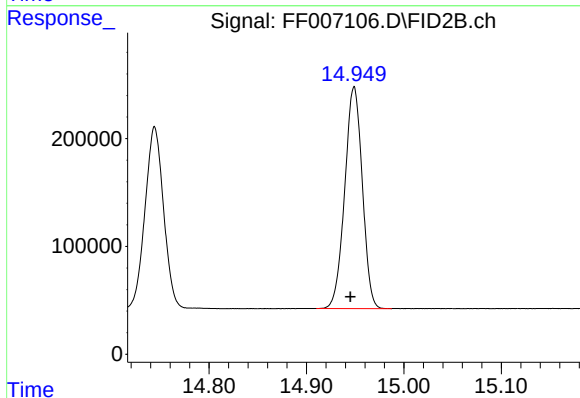
R.T.: 13.844 min
Delta R.T.: 0.004 min
Response: 2585128
Conc: 18.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

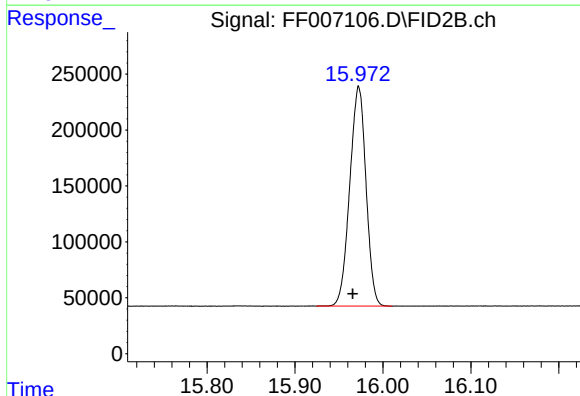
R.T.: 14.744 min
Delta R.T.: 0.004 min
Response: 2223267
Conc: 18.89 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129665BS



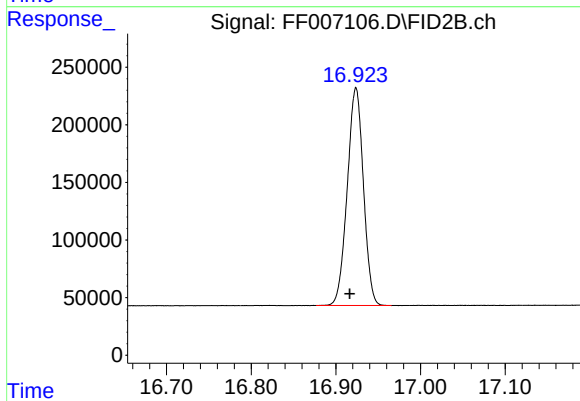
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.004 min
Response: 2578931
Conc: 15.68 ug/ml



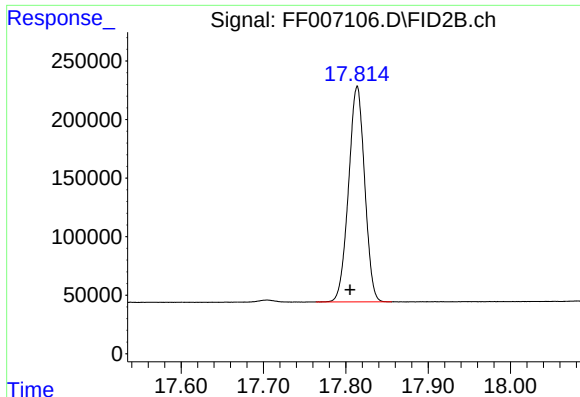
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.007 min
Response: 2523058
Conc: 17.63 ug/ml



#12 N-OCTACOSANE

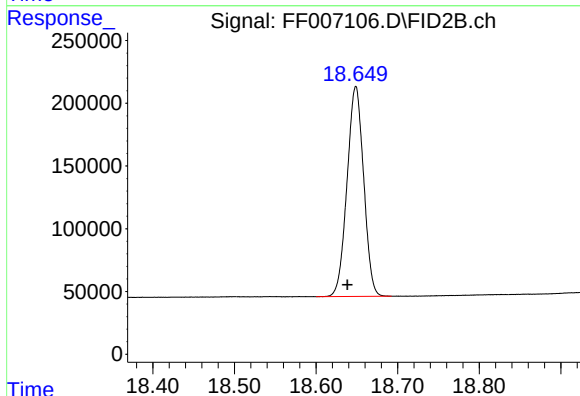
R.T.: 16.924 min
Delta R.T.: 0.007 min
Response: 2509273
Conc: 16.83 ug/ml



#13 N-TRIACONTANE

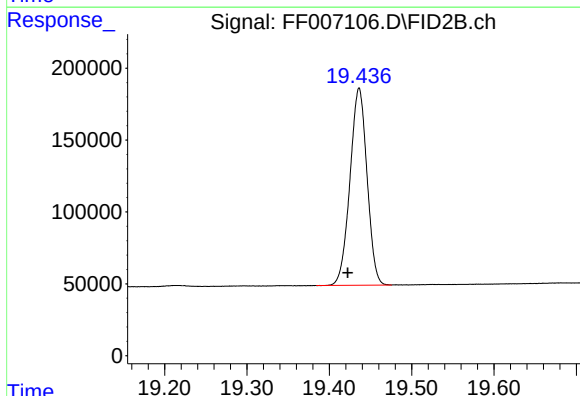
R.T.: 17.814 min
Delta R.T.: 0.009 min
Response: 2501780
Conc: 16.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129665BS



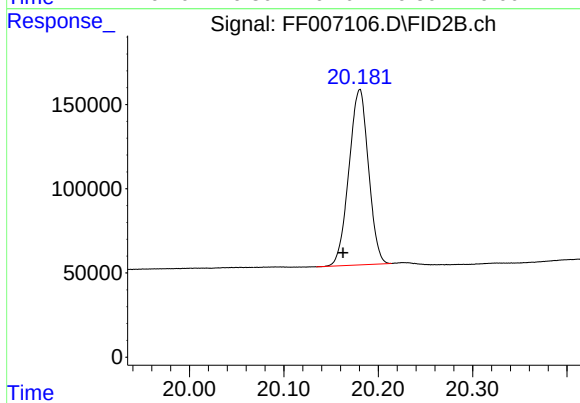
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: 0.010 min
Response: 2364771
Conc: 17.12 ug/ml



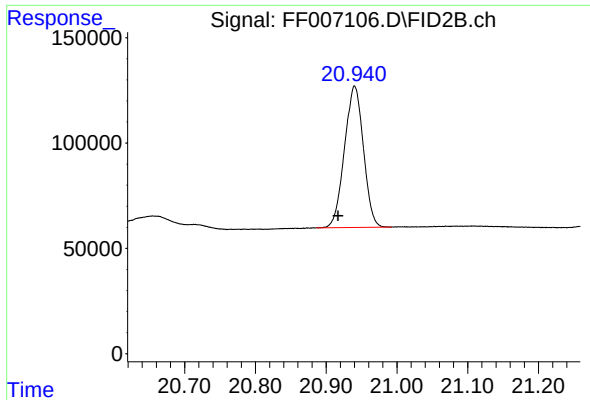
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: 0.014 min
Response: 1972622
Conc: 17.78 ug/ml



#16 N-HEXATRIACONTANE

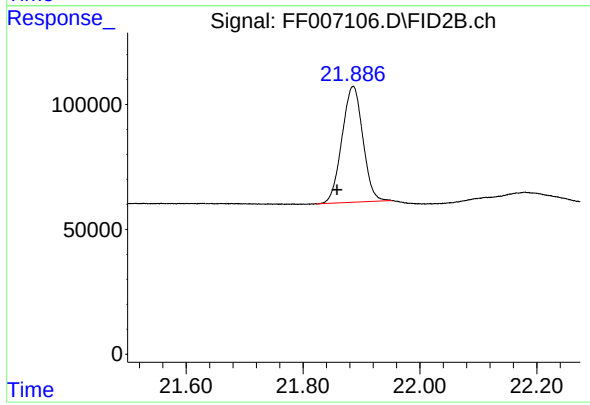
R.T.: 20.180 min
Delta R.T.: 0.018 min
Response: 1496603
Conc: 18.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: 0.023 min
Response: 1249193
Conc: 18.28 ug/ml

Instrument :
FID_F
ClientSampleId :
PB129665BS



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: 0.028 min
Response: 1150589
Conc: 18.98 ug/ml