

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031524\
 Data File : FF014081.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2024 10:01
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 10:52:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 10:50:07 2024
 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...	14.955	13183503	105.780 ug/ml
Target Compounds			
1) N-OCTANE	1.984	11770684	101.912 ug/ml
2) N-DECANE	4.504	13248890	107.743 ug/ml
3) N-DODECANE	6.669	14030593	108.235 ug/ml
4) N-TETRADECANE	8.495	13917638	107.996 ug/ml
5) N-HEXADECANE	10.102	14246894	107.479 ug/ml
6) N-OCTADECANE	11.546	14833266	107.074 ug/ml
7) N-EICOSANE	12.856	14624207	106.417 ug/ml
8) N-DOCOSANE	14.055	14491575	106.069 ug/ml
10) N-TETRACOSANE	15.160	14439923	105.820 ug/ml
11) N-HEXACOSANE	16.181	14204550	105.618 ug/ml
12) N-OCTACOSANE	17.133	14007778	105.561 ug/ml
13) N-TRIACONTANE	18.021	13827943	105.477 ug/ml
14) N-DOTRIACONTANE	18.853	13121281	105.530 ug/ml
15) N-TETRATRIACONTANE	19.635	10467438	105.944 ug/ml
16) N-HEXATRIACONTANE	20.374	7939427	104.366 ug/ml
17) N-OCTATRIACONTANE	21.099	6871365	107.301 ug/ml
18) N-TETRACONTANE	21.983	6465240	108.208 ug/ml

(f)=RT Delta > 1/2 Window

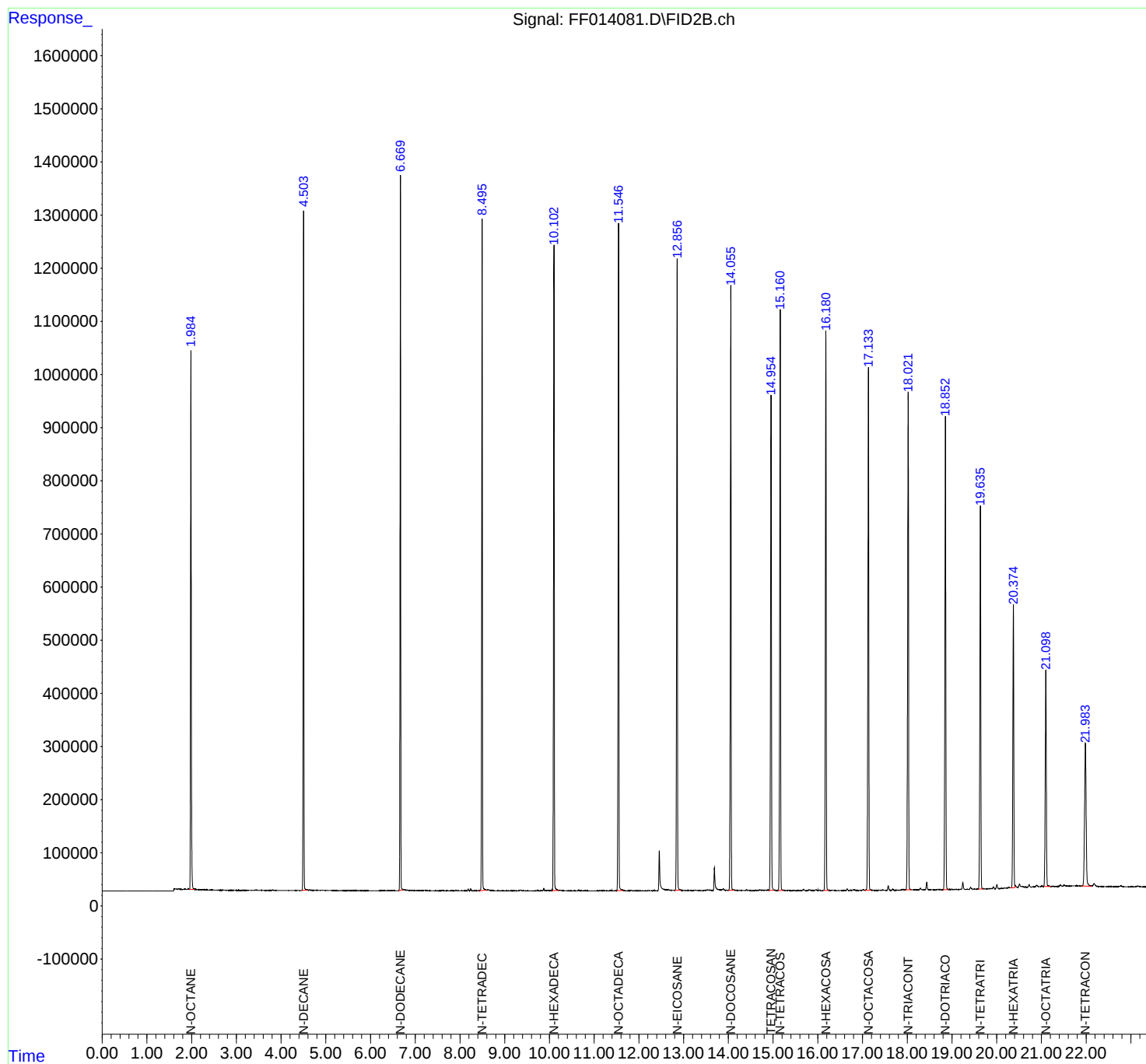
(m)=manual int.

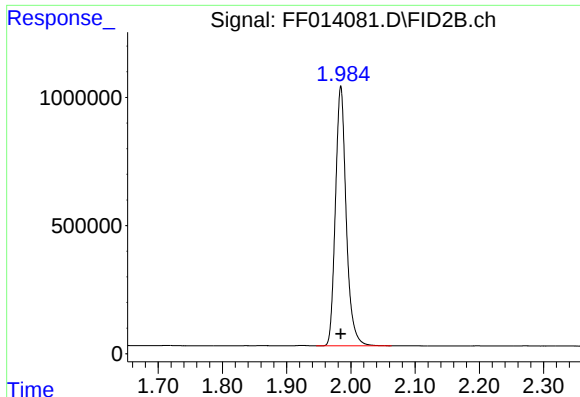
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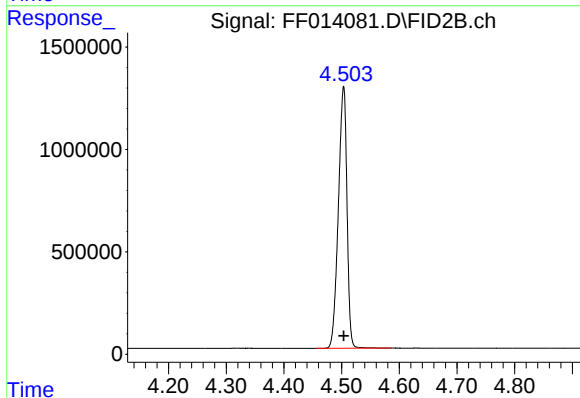




#1 N-OCTANE

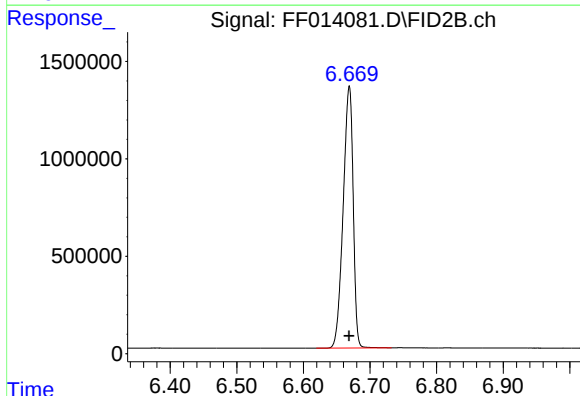
R.T.: 1.984 min
Delta R.T.: 0.000 min
Response: 11770684
Conc: 101.91 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



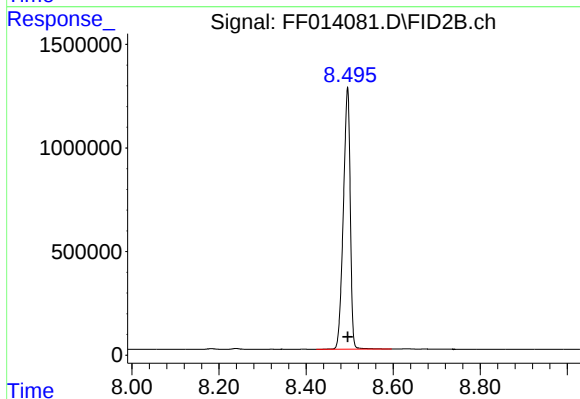
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 13248890
Conc: 107.74 ug/ml



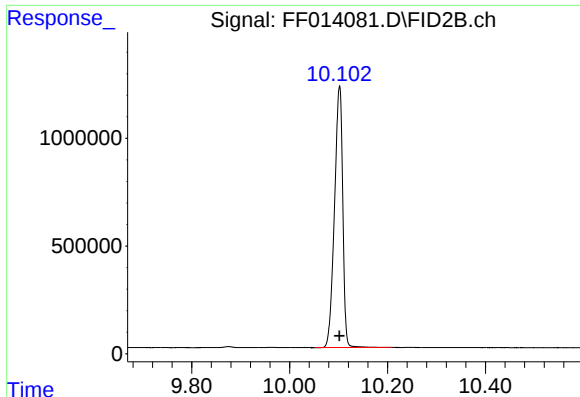
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 14030593
Conc: 108.24 ug/ml



#4 N-TETRADECANE

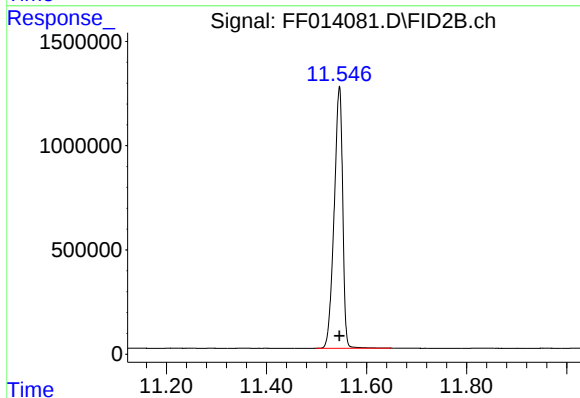
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 13917638
Conc: 108.00 ug/ml



#5 N-HEXADECANE

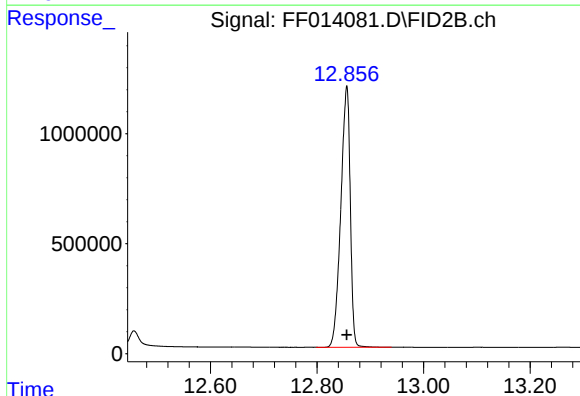
R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 14246894
Conc: 107.48 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



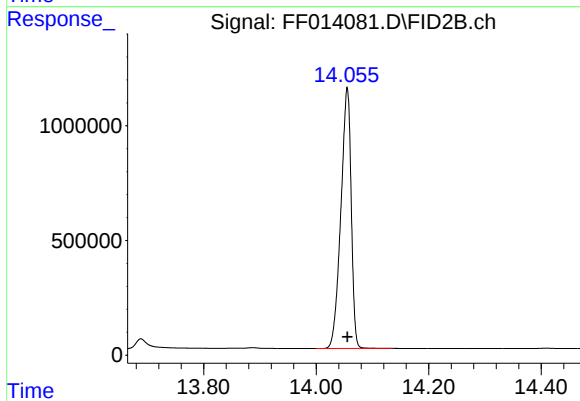
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.000 min
Response: 14833266
Conc: 107.07 ug/ml



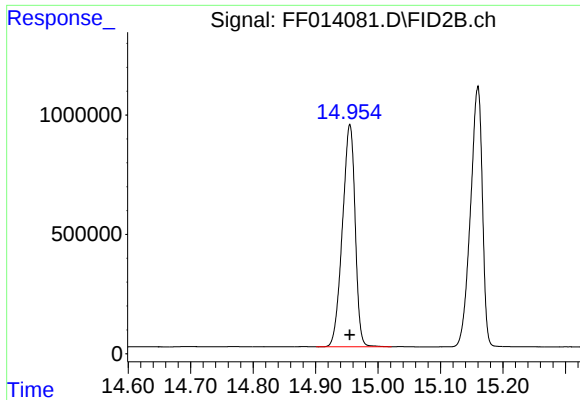
#7 N-EICOSANE

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 14624207
Conc: 106.42 ug/ml



#8 N-DOCOSANE

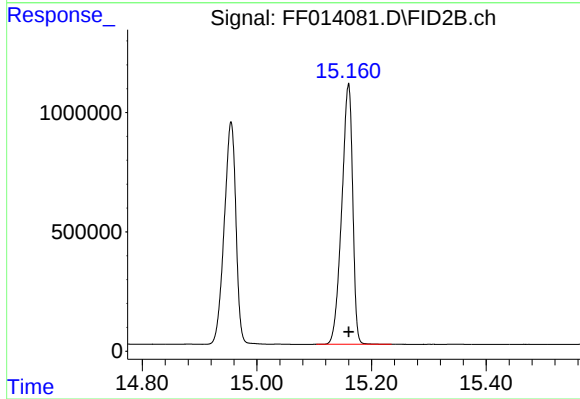
R.T.: 14.055 min
Delta R.T.: 0.000 min
Response: 14491575
Conc: 106.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

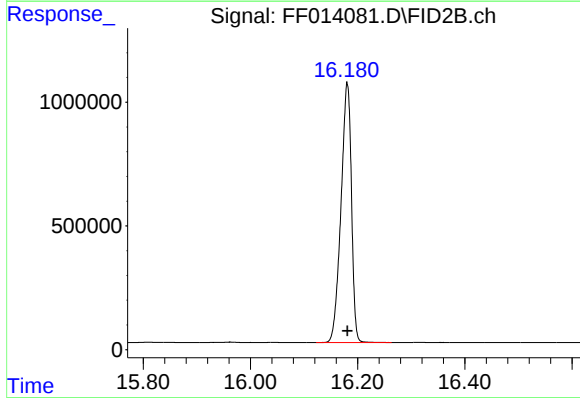
R.T.: 14.955 min
Delta R.T.: 0.000 min
Response: 13183503
Conc: 105.78 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



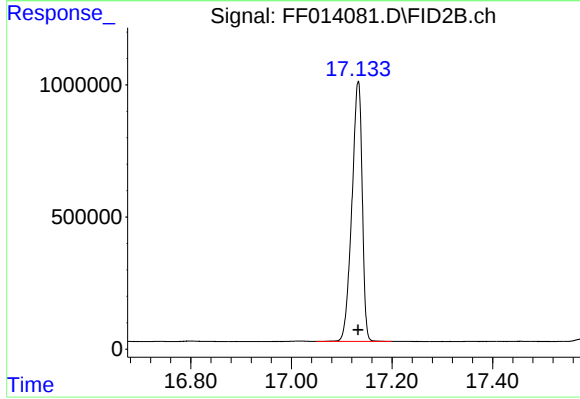
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.000 min
Response: 14439923
Conc: 105.82 ug/ml



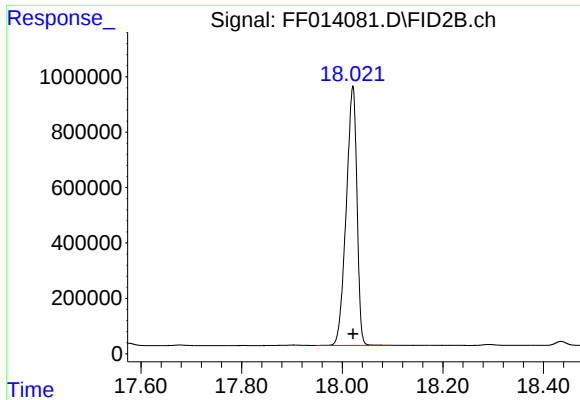
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.000 min
Response: 14204550
Conc: 105.62 ug/ml



#12 N-OCTACOSANE

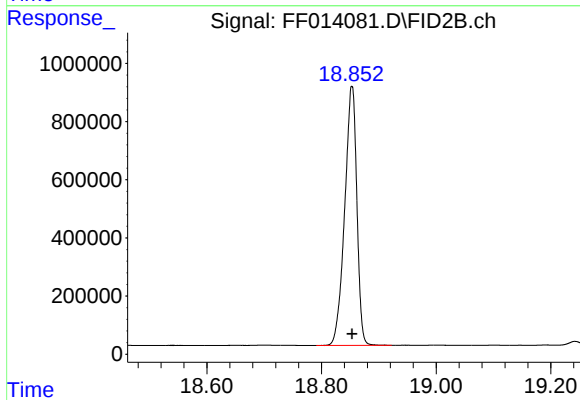
R.T.: 17.133 min
Delta R.T.: 0.000 min
Response: 14007778
Conc: 105.56 ug/ml



#13 N-TRIACONTANE

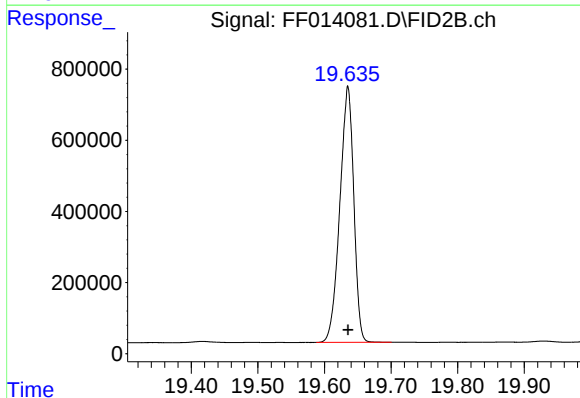
R.T.: 18.021 min
Delta R.T.: 0.000 min
Response: 13827943
Conc: 105.48 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



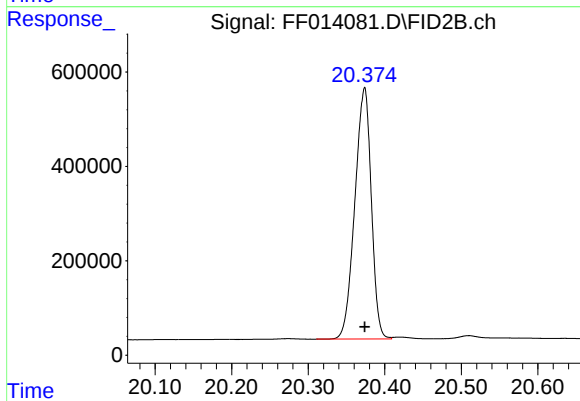
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: 0.000 min
Response: 13121281
Conc: 105.53 ug/ml



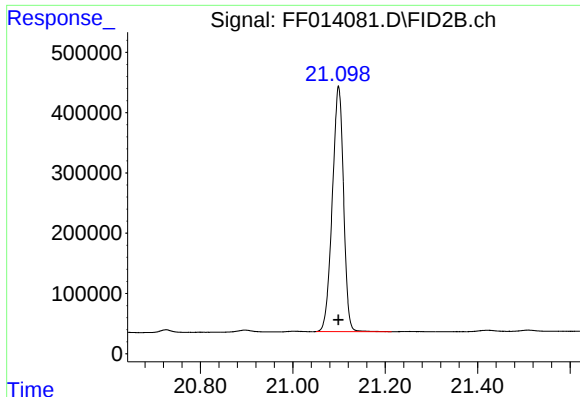
#15 N-TETRATRIACONTANE

R.T.: 19.635 min
Delta R.T.: 0.000 min
Response: 10467438
Conc: 105.94 ug/ml



#16 N-HEXATRIACONTANE

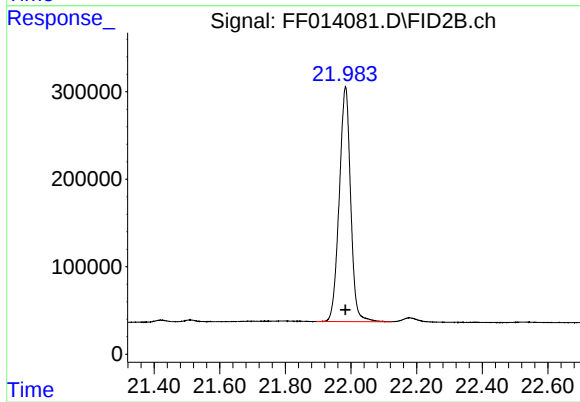
R.T.: 20.374 min
Delta R.T.: 0.000 min
Response: 7939427
Conc: 104.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.099 min
Delta R.T.: 0.000 min
Response: 6871365
Conc: 107.30 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.983 min
Delta R.T.: 0.000 min
Response: 6465240
Conc: 108.21 ug/ml