

Data Path : P:\HPCHEM1\FID_F\Data\FF031518\
 Data File : FF000280.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2018 09:09
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 11:06:07 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:05:01 2018
 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...	14.630	11353702	92.919 ug/ml
Target Compounds			
1) N-OCTANE	2.268	8660643	104.066 ug/ml
2) N-DECANE	4.374	9541747	102.042 ug/ml
3) N-DODECANE	6.393	10553036	100.578 ug/ml
4) N-TETRADECANE	8.185	11718331	97.604 ug/ml
5) N-HEXADECANE	9.783	12190324	94.541 ug/ml
6) N-OCTADECANE	11.223	12494436	92.653 ug/ml
7) N-EICOSANE	12.533	12569316	92.324 ug/ml
8) N-DOCOSANE	13.731	12769551	92.632 ug/ml
10) N-TETRACOSANE	14.834	13173931	93.147 ug/ml
11) N-HEXACOSANE	15.854	12357594	93.798 ug/ml
12) N-OCTACOSANE	16.803	11247274	94.164 ug/ml
13) N-TRIACONTANE	17.689	9070693	96.766 ug/ml
14) N-DOTRIACONTANE	18.520	6806126	98.746 ug/ml
15) N-TETRATRIACONTANE	19.303	5490180	96.315 ug/ml
16) N-HEXATRIACONTANE	20.044	4808018	93.952 ug/ml
17) N-OCTATRIACONTANE	20.771	4468761	95.599 ug/ml
18) N-TETRACONTANE	21.652	4498238	96.187 ug/ml

(f)=RT Delta > 1/2 Window

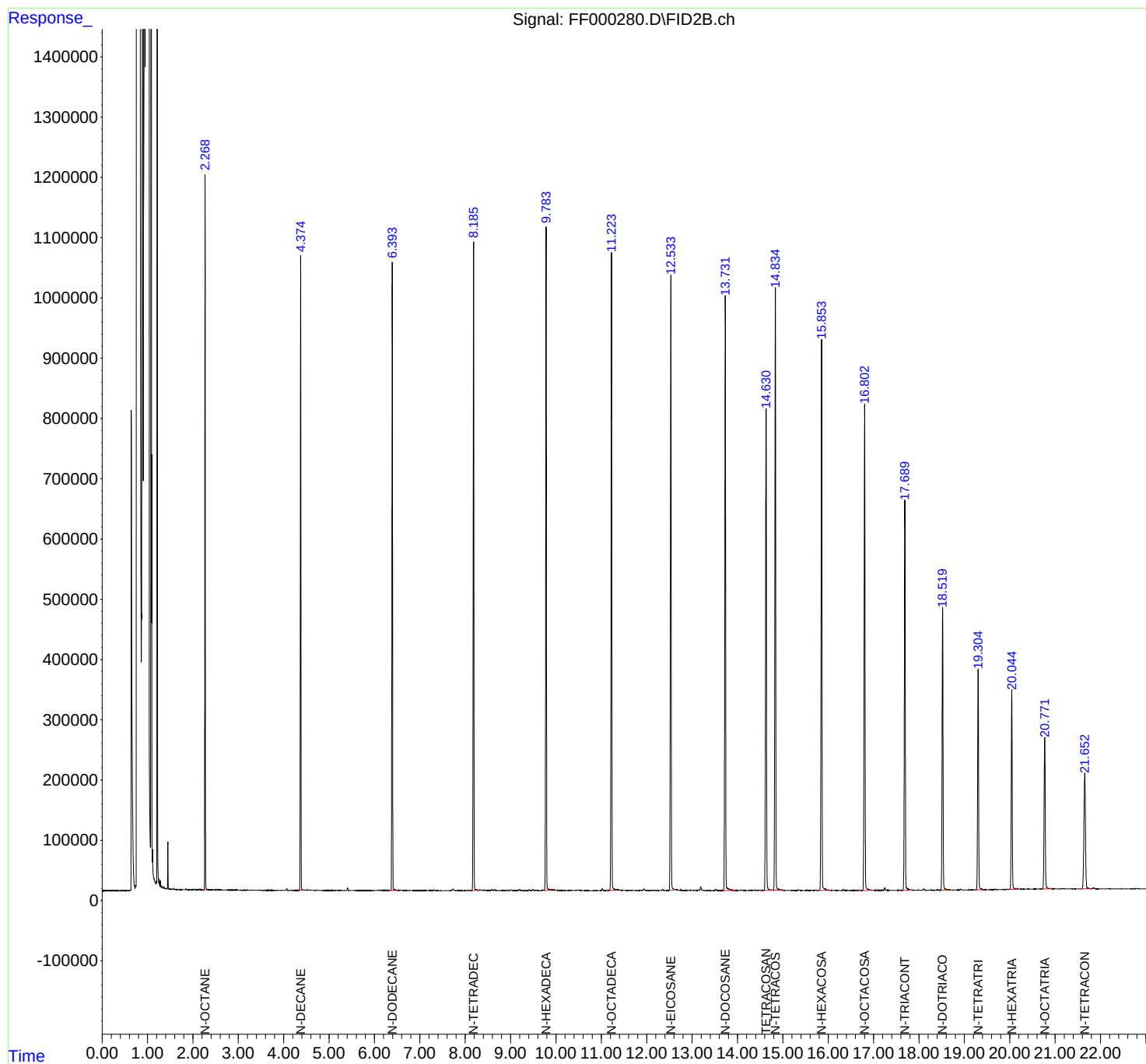
(m)=manual int.

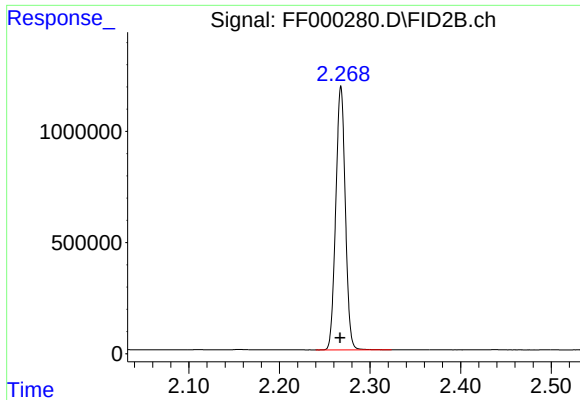
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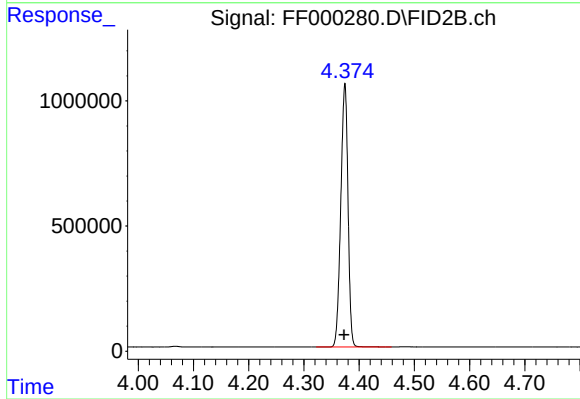




#1 N-OCTANE

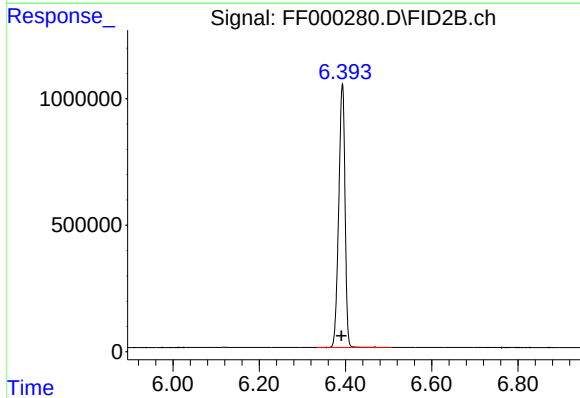
R.T.: 2.268 min
Delta R.T.: 0.000 min
Response: 8660643
Conc: 104.07 ug/ml

Instrument :
FID_F
ClientSampleId :



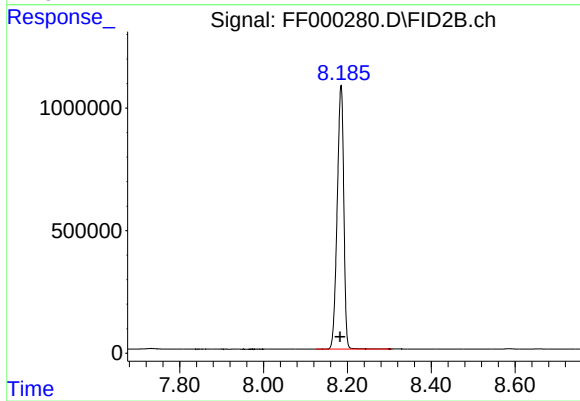
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.001 min
Response: 9541747
Conc: 102.04 ug/ml



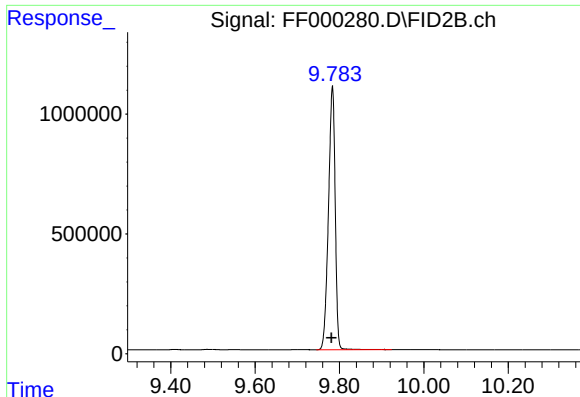
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 10553036
Conc: 100.58 ug/ml



#4 N-TETRADECANE

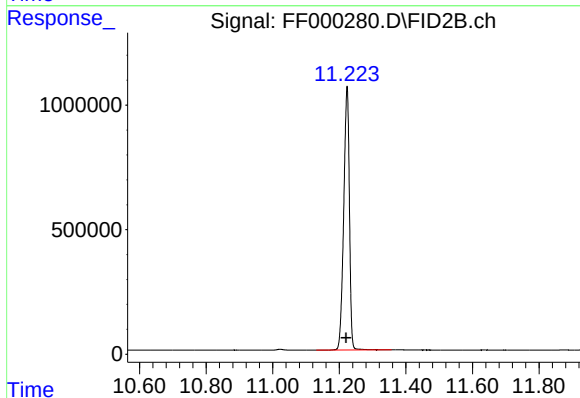
R.T.: 8.185 min
Delta R.T.: 0.003 min
Response: 11718331
Conc: 97.60 ug/ml



#5 N-HEXADECANE

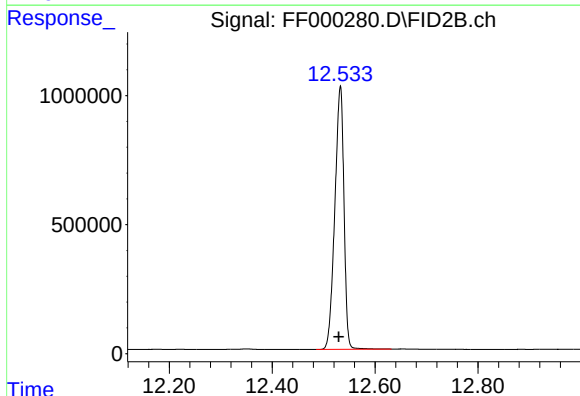
R.T.: 9.783 min
Delta R.T.: 0.003 min
Response: 12190324
Conc: 94.54 ug/ml

Instrument :
FID_F
ClientSampleId :



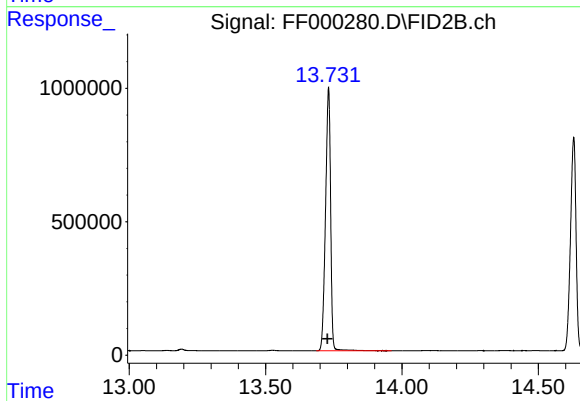
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.003 min
Response: 12494436
Conc: 92.65 ug/ml



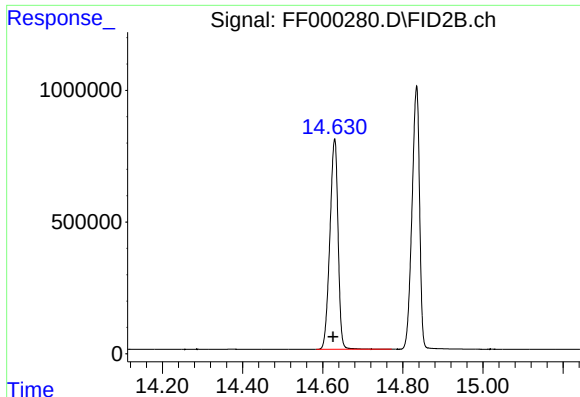
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: 0.003 min
Response: 12569316
Conc: 92.32 ug/ml



#8 N-DOCOSANE

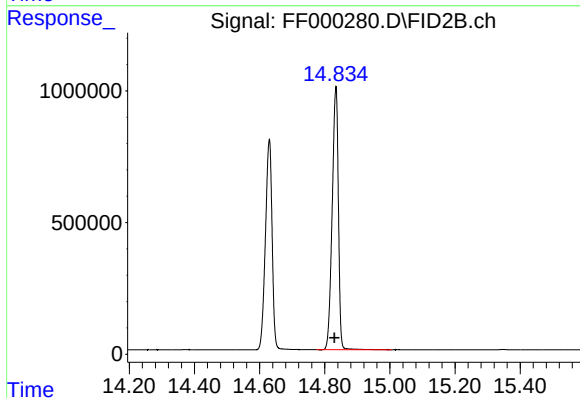
R.T.: 13.731 min
Delta R.T.: 0.004 min
Response: 12769551
Conc: 92.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

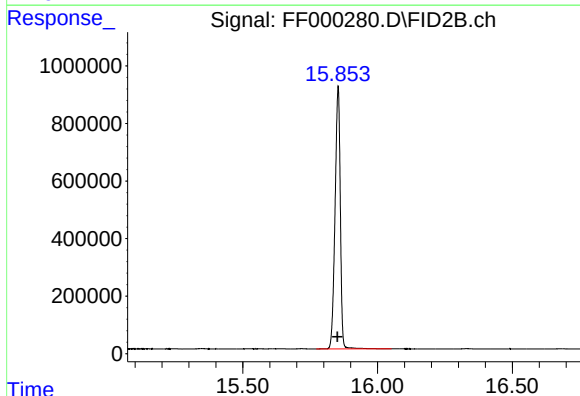
R.T.: 14.630 min
Delta R.T.: 0.004 min
Response: 11353702
Conc: 92.92 ug/ml

Instrument :
FID_F
ClientSampleId :



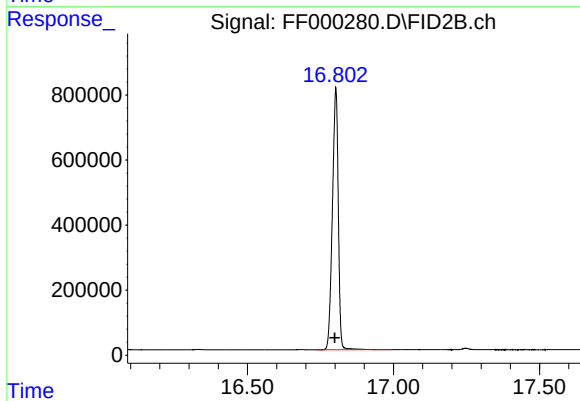
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: 0.004 min
Response: 13173931
Conc: 93.15 ug/ml



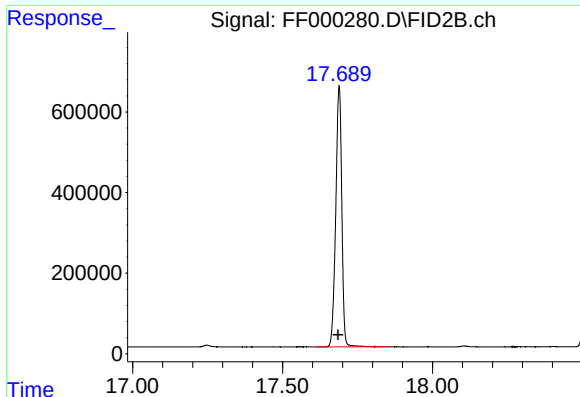
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.003 min
Response: 12357594
Conc: 93.80 ug/ml



#12 N-OCTACOSANE

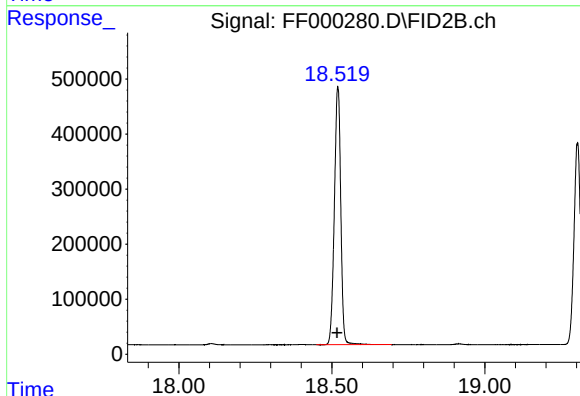
R.T.: 16.803 min
Delta R.T.: 0.003 min
Response: 11247274
Conc: 94.16 ug/ml



#13 N-TRIACONTANE

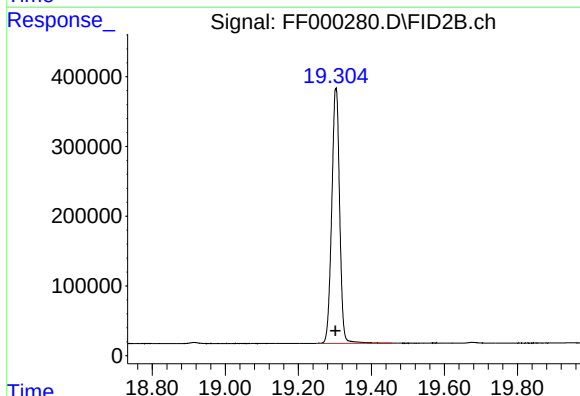
R.T.: 17.689 min
Delta R.T.: 0.003 min
Response: 9070693
Conc: 96.77 ug/ml

Instrument :
FID_F
ClientSampleId :



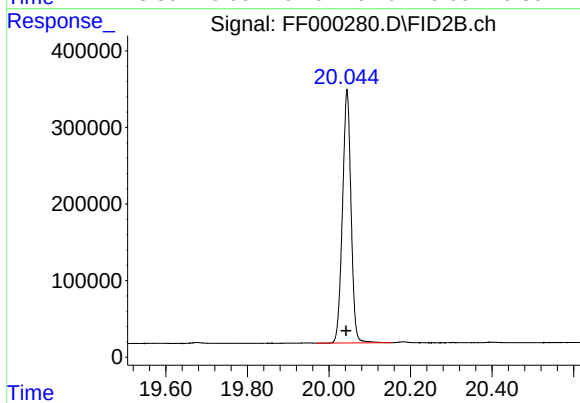
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.003 min
Response: 6806126
Conc: 98.75 ug/ml



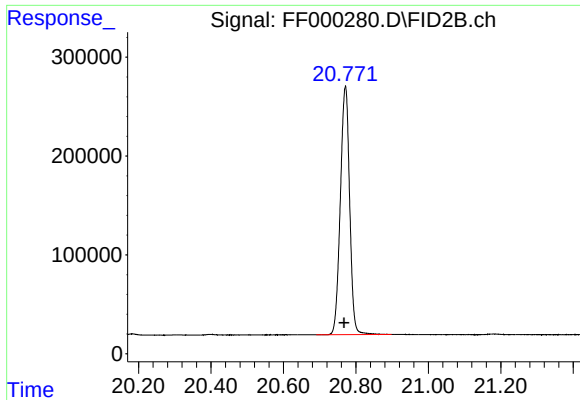
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: 0.001 min
Response: 5490180
Conc: 96.32 ug/ml



#16 N-HEXATRIACONTANE

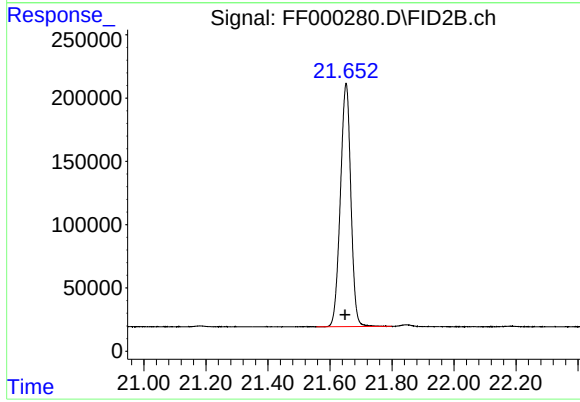
R.T.: 20.044 min
Delta R.T.: 0.002 min
Response: 4808018
Conc: 93.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.004 min
Response: 4468761
Conc: 95.60 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.652 min
Delta R.T.: 0.003 min
Response: 4498238
Conc: 96.19 ug/ml