

Data Path : P:\HPCHEM1\FID_F\Data\FF020118\
 Data File : FF000004.D
 Signal(s) : FID2B.ch
 Acq On : 01 Feb 2018 07:40 pm
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 10:02:57 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:02:11 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...	14.637	10725866	95.664 ug/ml
Target Compounds			
1) N-OCTANE	2.271	14589968	96.981 ug/ml
2) N-DECANE	4.370	14906015	97.089 ug/ml
3) N-DODECANE	6.391	14747051	96.583 ug/ml
4) N-TETRADECANE	8.186	14352009	95.239 ug/ml
5) N-HEXADECANE	9.788	13756399	94.779 ug/ml
6) N-OCTADECANE	11.230	13321579	94.018 ug/ml
7) N-EICOSANE	12.539	12749574	94.924 ug/ml
8) N-DOCOSANE	13.738	12231703	94.800 ug/ml
10) N-TETRACOSANE	14.841	11971154	95.745 ug/ml
11) N-HEXACOSANE	15.862	11589738	96.465 ug/ml
12) N-OCTACOSANE	16.812	11208821	97.777 ug/ml
13) N-TRIACONTANE	17.702	10760487	99.514 ug/ml
14) N-DOTRIACONTANE	18.536	9815396	102.661 ug/ml
15) N-TETRATRIACONTANE	19.322	8299718	105.322 ug/ml
16) N-HEXATRIACONTANE	20.064	6580635	106.956 ug/ml
17) N-OCTATRIACONTANE	20.793	5894153	107.157 ug/ml
18) N-TETRACONTANE	21.678	5435429	108.257 ug/ml

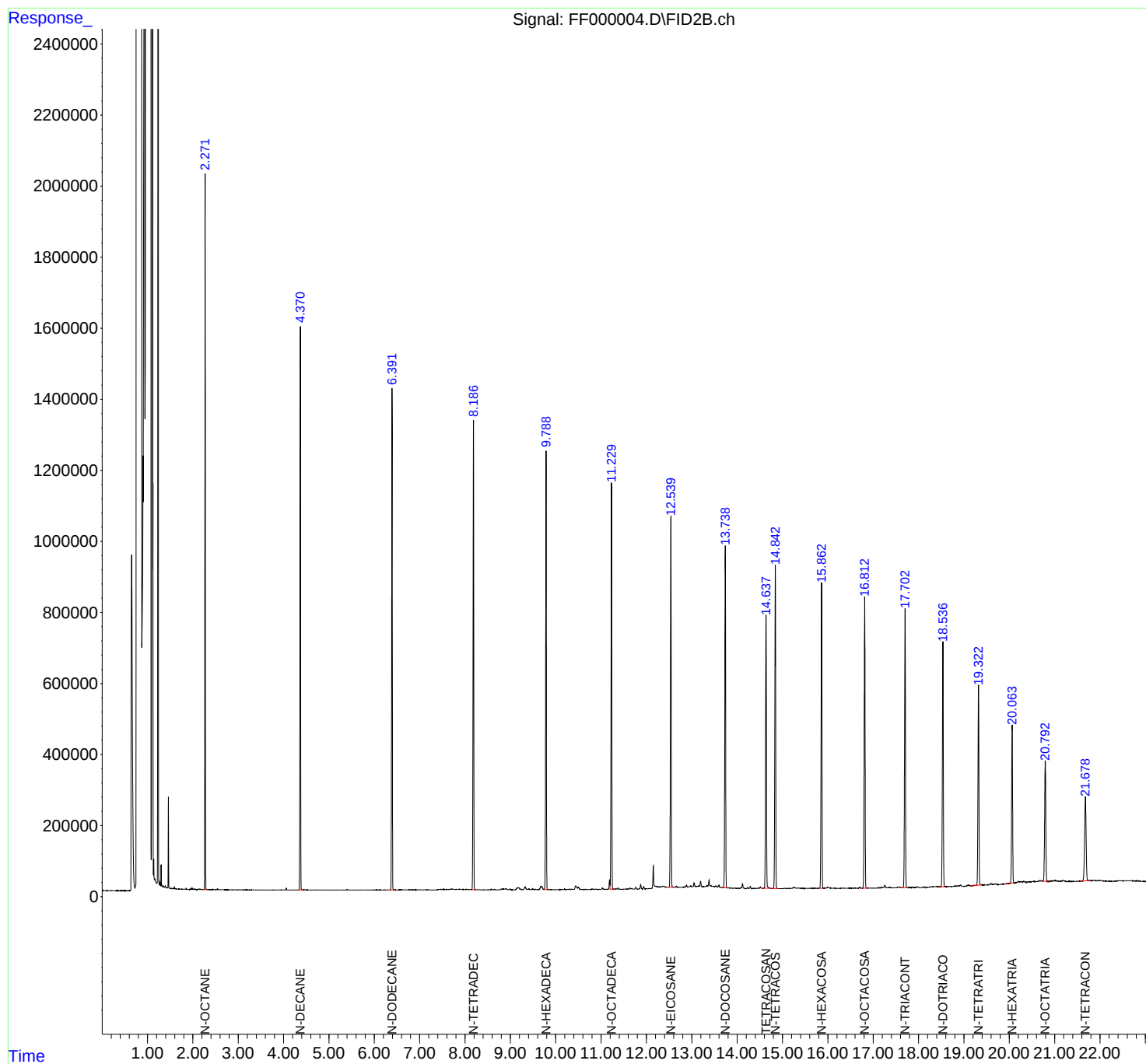
(f)=RT Delta > 1/2 Window

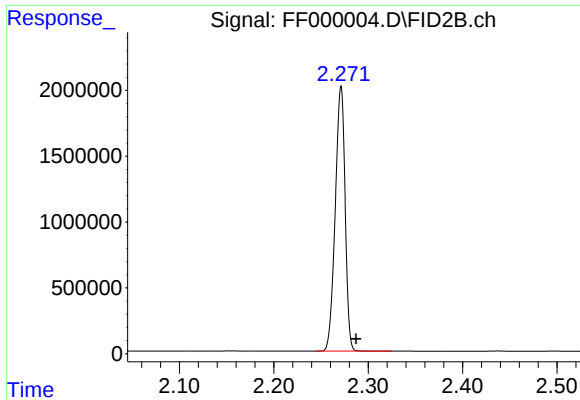
(m)=manual int.

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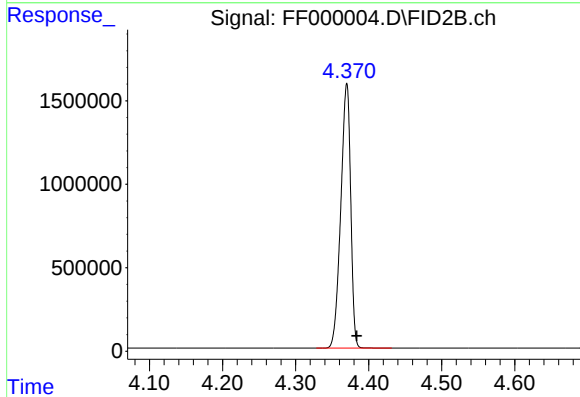
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





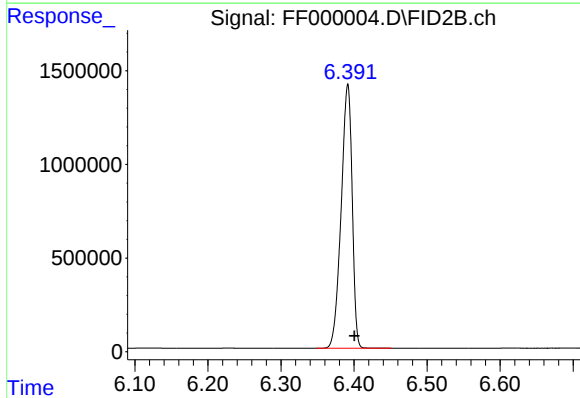
#1 N-OCTANE

R.T.: 2.271 min
Delta R.T.: -0.016 min
Response: 14589968
Conc: 96.98 ug/ml



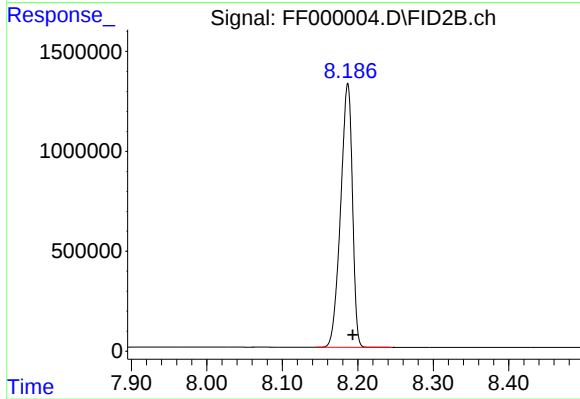
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.014 min
Response: 14906015
Conc: 97.09 ug/ml



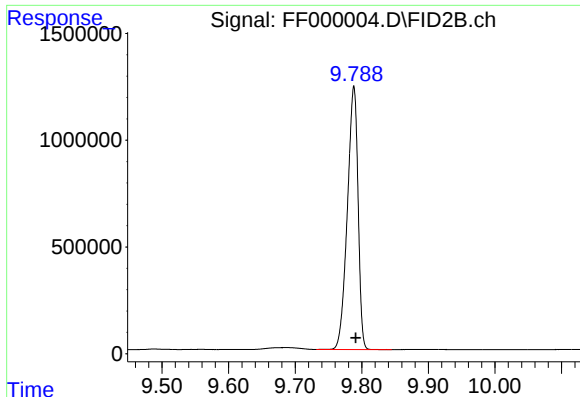
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.010 min
Response: 14747051
Conc: 96.58 ug/ml



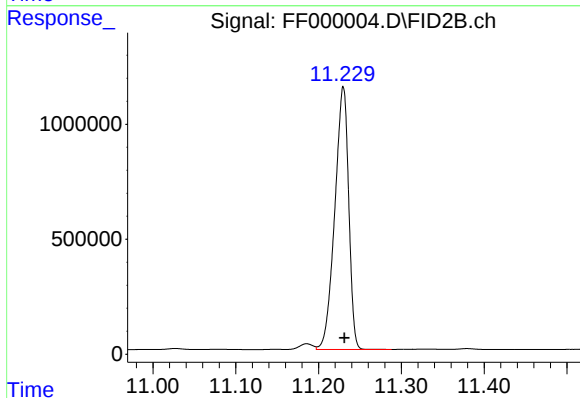
#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 14352009
Conc: 95.24 ug/ml



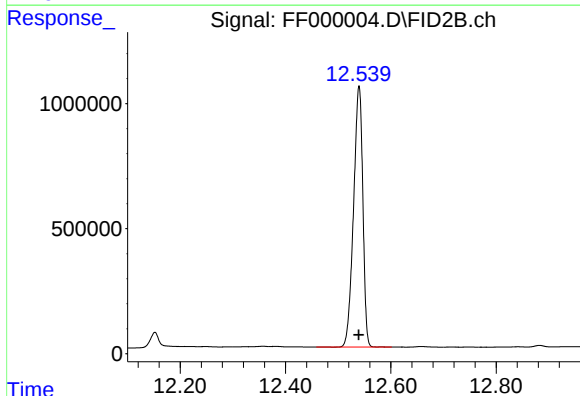
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 13756399
Conc: 94.78 ug/ml



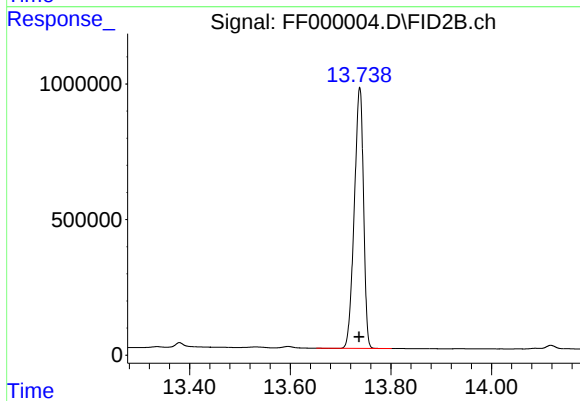
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.002 min
Response: 13321579
Conc: 94.02 ug/ml



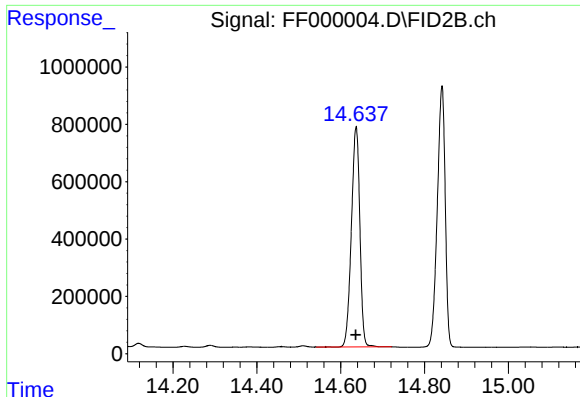
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 12749574
Conc: 94.92 ug/ml



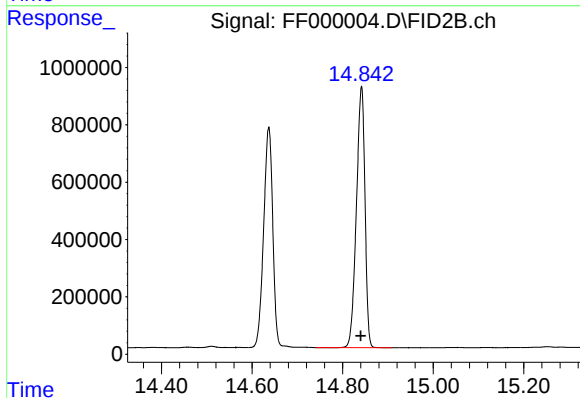
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.001 min
Response: 12231703
Conc: 94.80 ug/ml



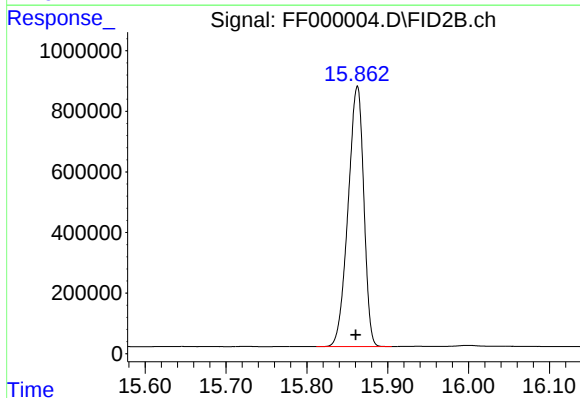
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.001 min
Response: 10725866
Conc: 95.66 ug/ml



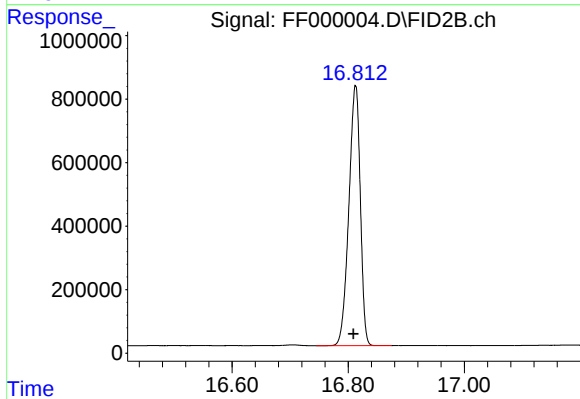
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.002 min
Response: 11971154
Conc: 95.75 ug/ml



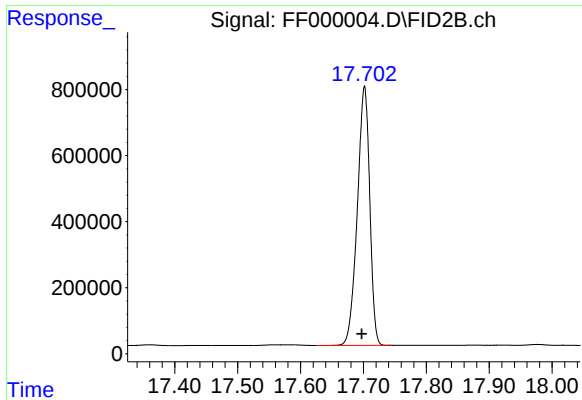
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.002 min
Response: 11589738
Conc: 96.47 ug/ml



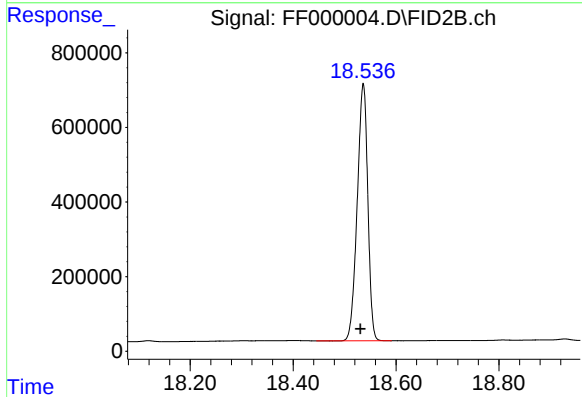
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: 0.004 min
Response: 11208821
Conc: 97.78 ug/ml



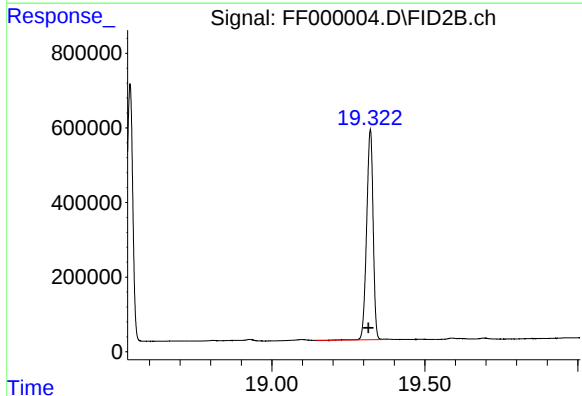
#13 N-TRIACONTANE

R.T.: 17.702 min
Delta R.T.: 0.004 min
Response: 10760487
Conc: 99.51 ug/ml



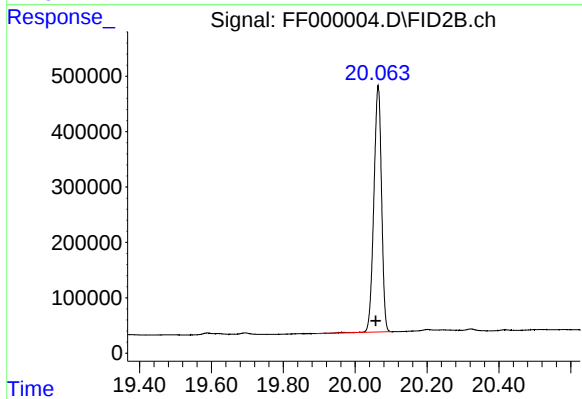
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: 0.005 min
Response: 9815396
Conc: 102.66 ug/ml



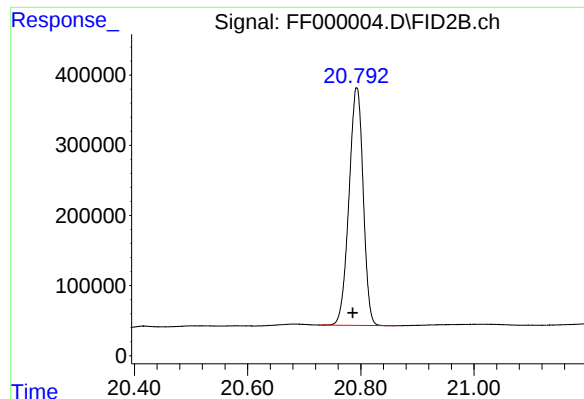
#15 N-TETRATRIACONTANE

R.T.: 19.322 min
Delta R.T.: 0.006 min
Response: 8299718
Conc: 105.32 ug/ml



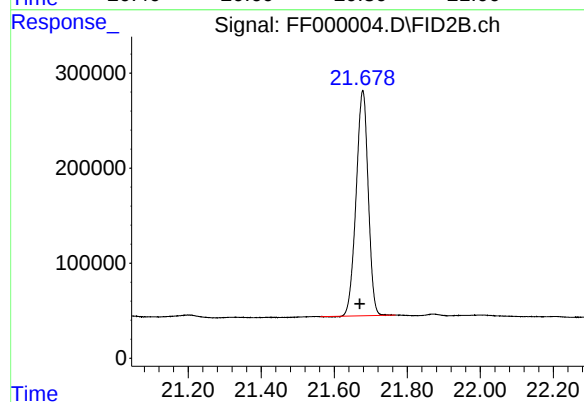
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.007 min
Response: 6580635
Conc: 106.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.793 min
Delta R.T.: 0.007 min
Response: 5894153
Conc: 107.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: 0.008 min
Response: 5435429
Conc: 108.26 ug/ml