

Data Path : P:\HPCHEM1\FID_G\Data\FG043018\
 Data File : FG000884.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2018 21:47
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 04:43:31 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 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...	14.550	6765934	46.856 ug/ml
Target Compounds			
1) N-OCTANE	2.191	8464973	52.084 ug/ml
2) N-DECANE	4.285	8727823	53.550 ug/ml
3) N-DODECANE	6.308	8643986	52.873 ug/ml
4) N-TETRADECANE	8.103	8563071	51.893 ug/ml
5) N-HEXADECANE	9.703	8466370	50.603 ug/ml
6) N-OCTADECANE	11.144	8340697	49.608 ug/ml
7) N-EICOSANE	12.454	8110796	48.791 ug/ml
8) N-DOCOSANE	13.651	7921875	48.018 ug/ml
10) N-TETRACOSANE	14.753	7736576	47.624 ug/ml
11) N-HEXACOSANE	15.774	7657316	47.497 ug/ml
12) N-OCTACOSANE	16.724	7673672	47.670 ug/ml
13) N-TRIACONTANE	17.611	7802053	48.318 ug/ml
14) N-DOTRIACONTANE	18.444	7844516	49.561 ug/ml
15) N-TETRATRIACONTANE	19.228	7926126	50.768 ug/ml
16) N-HEXATRIACONTANE	19.969	7762456	52.111 ug/ml
17) N-OCTATRIACONTANE	20.692	7219369	54.036 ug/ml
18) N-TETRACONTANE	21.569	7299219	56.181 ug/ml

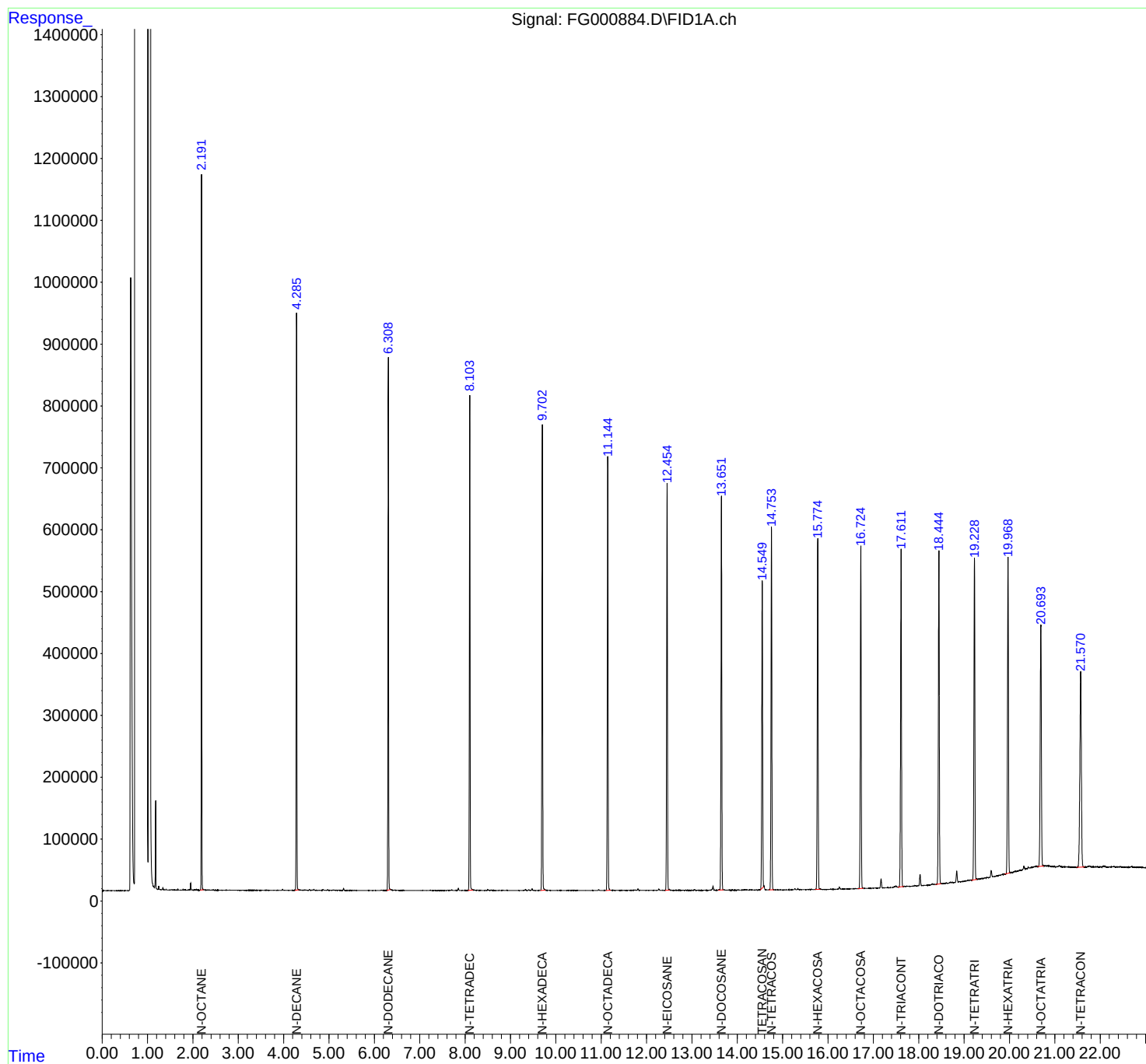
(f)=RT Delta > 1/2 Window

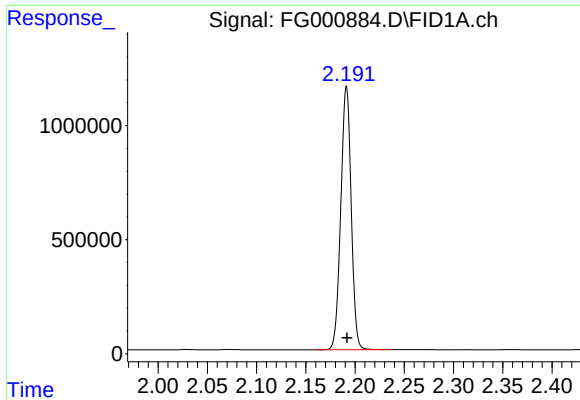
(m)=manual int.

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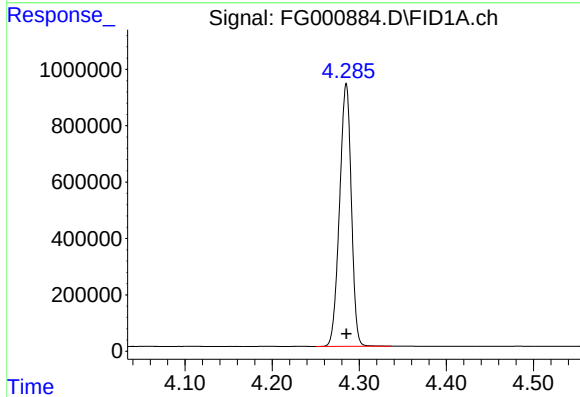
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





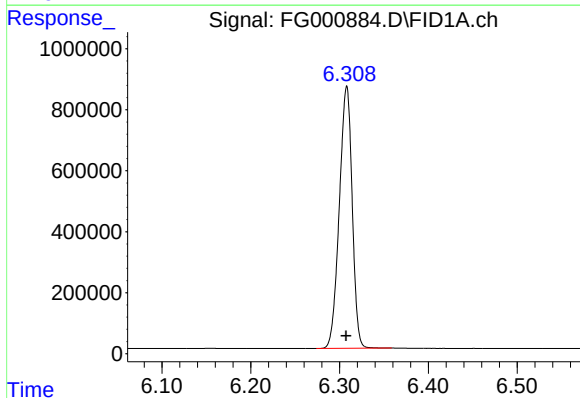
#1 N-OCTANE

R.T.: 2.191 min
Delta R.T.: 0.000 min
Response: 8464973
Conc: 52.08 ug/ml



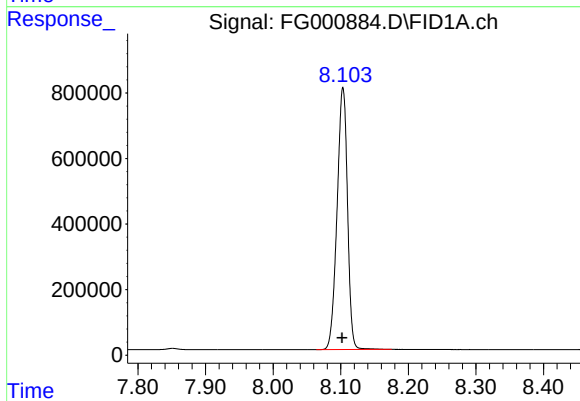
#2 N-DECANE

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 8727823
Conc: 53.55 ug/ml



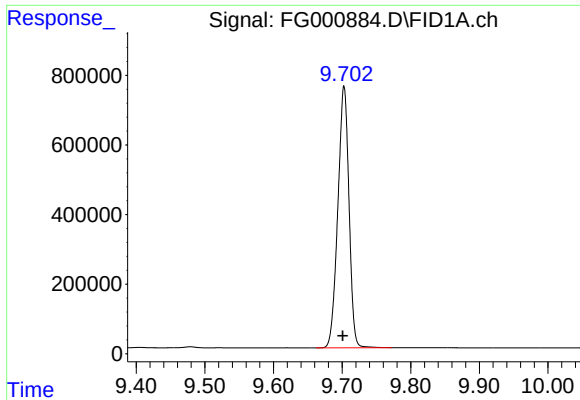
#3 N-DODECANE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 8643986
Conc: 52.87 ug/ml



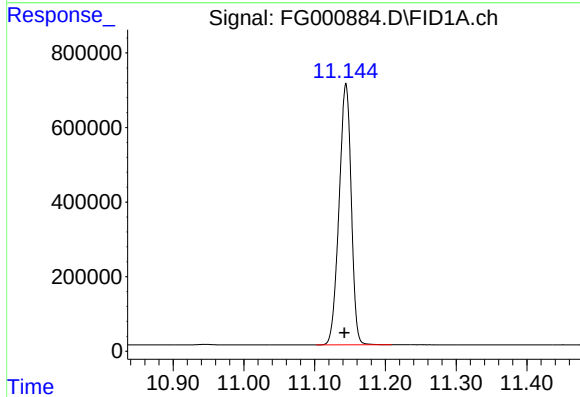
#4 N-TETRADECANE

R.T.: 8.103 min
Delta R.T.: 0.001 min
Response: 8563071
Conc: 51.89 ug/ml



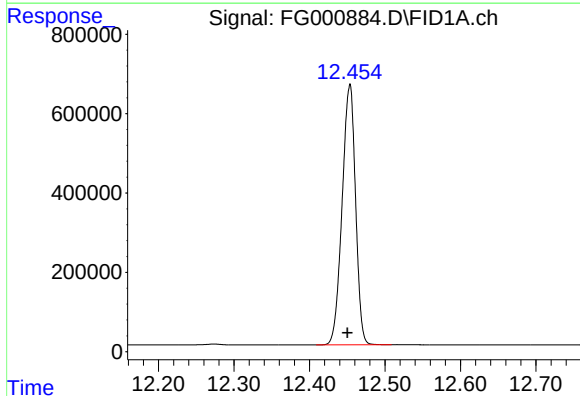
#5 N-HEXADECANE

R.T.: 9.703 min
Delta R.T.: 0.002 min
Response: 8466370
Conc: 50.60 ug/ml



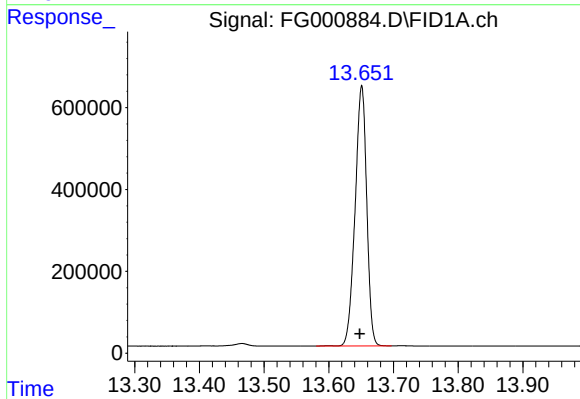
#6 N-OCTADECANE

R.T.: 11.144 min
Delta R.T.: 0.002 min
Response: 8340697
Conc: 49.61 ug/ml



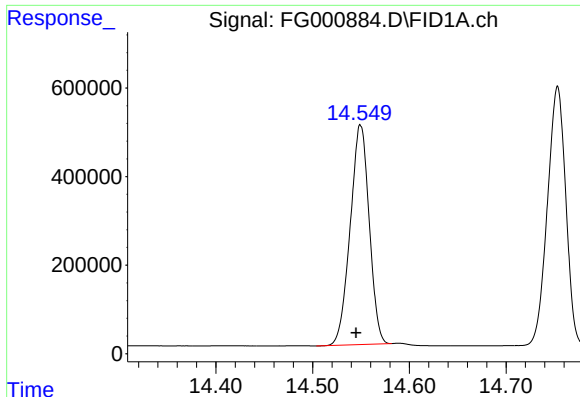
#7 N-EICOSANE

R.T.: 12.454 min
Delta R.T.: 0.004 min
Response: 8110796
Conc: 48.79 ug/ml



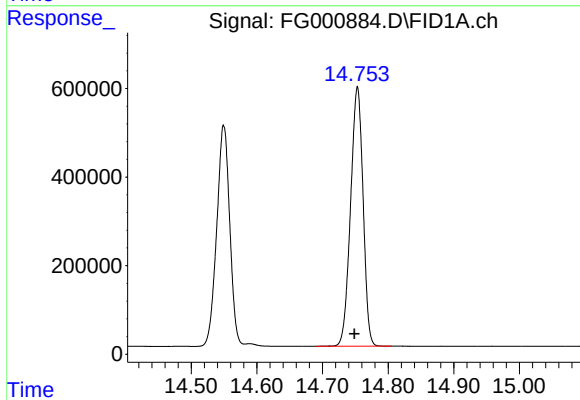
#8 N-DOCOSANE

R.T.: 13.651 min
Delta R.T.: 0.003 min
Response: 7921875
Conc: 48.02 ug/ml



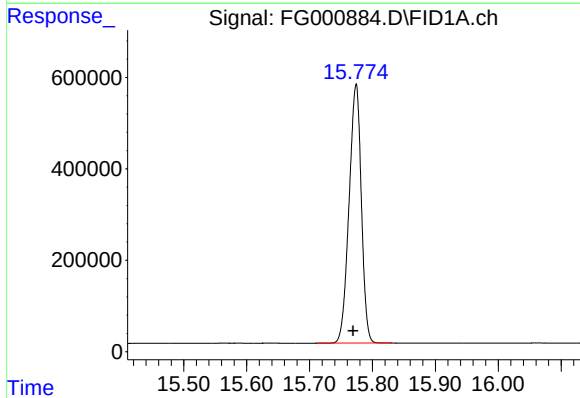
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.550 min
Delta R.T.: 0.005 min
Response: 6765934
Conc: 46.86 ug/ml



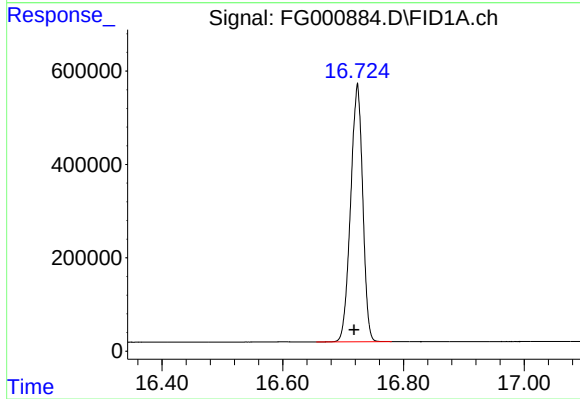
#10 N-TETRACOSANE

R.T.: 14.753 min
Delta R.T.: 0.005 min
Response: 7736576
Conc: 47.62 ug/ml



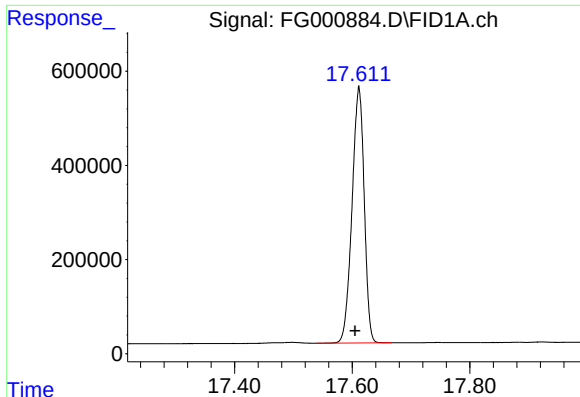
#11 N-HEXACOSANE

R.T.: 15.774 min
Delta R.T.: 0.005 min
Response: 7657316
Conc: 47.50 ug/ml



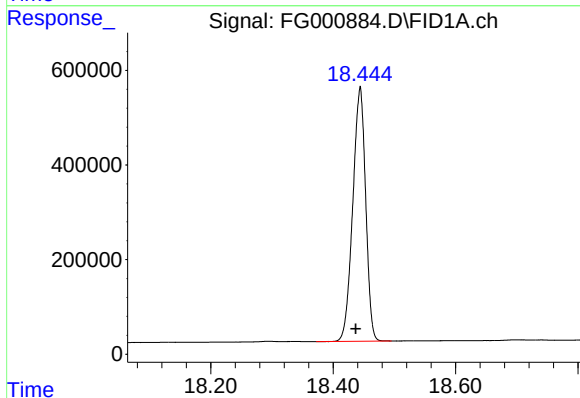
#12 N-OCTACOSANE

R.T.: 16.724 min
Delta R.T.: 0.005 min
Response: 7673672
Conc: 47.67 ug/ml



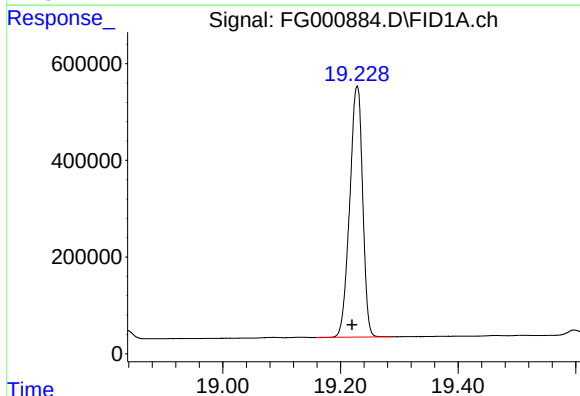
#13 N-TRIACONTANE

R.T.: 17.611 min
Delta R.T.: 0.006 min
Response: 7802053
Conc: 48.32 ug/ml



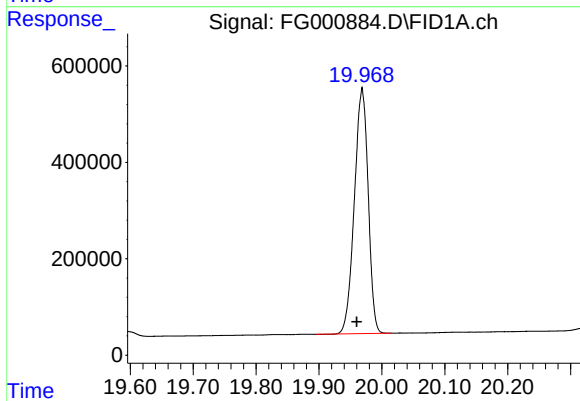
#14 N-DOTRIACONTANE

R.T.: 18.444 min
Delta R.T.: 0.007 min
Response: 7844516
Conc: 49.56 ug/ml



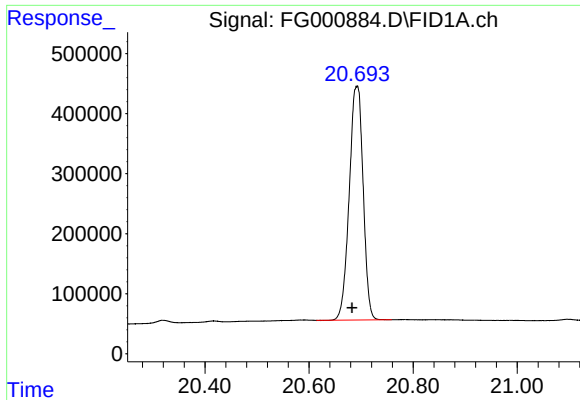
#15 N-TETRATRIACONTANE

R.T.: 19.228 min
Delta R.T.: 0.009 min
Response: 7926126
Conc: 50.77 ug/ml



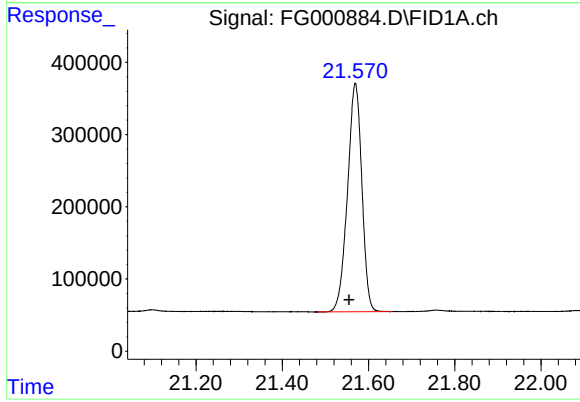
#16 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: 0.009 min
Response: 7762456
Conc: 52.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: 0.009 min
Response: 7219369
Conc: 54.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.569 min
Delta R.T.: 0.015 min
Response: 7299219
Conc: 56.18 ug/ml