

Data Path : P:\HPCHEM1\FID_G\Data\FG032618\
 Data File : FG000516.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2018 16:12
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:31:42 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.572	7849934	44.733 ug/ml
Target Compounds			
1) N-OCTANE	2.198	5948558	67.754 ug/ml
2) N-DECANE	4.304	7450434	74.363 ug/ml
3) N-DODECANE	6.329	8495901	73.842 ug/ml
4) N-TETRADECANE	8.125	9399518	67.431 ug/ml
5) N-HEXADECANE	9.725	9717614	61.187 ug/ml
6) N-OCTADECANE	11.166	9839830	55.503 ug/ml
7) N-EICOSANE	12.476	9651527	52.546 ug/ml
8) N-DOCOSANE	13.673	9173470	48.834 ug/ml
10) N-TETRACOSANE	14.776	8685363	43.517 ug/ml
11) N-HEXACOSANE	15.795	7501465	38.878 ug/ml
12) N-OCTACOSANE	16.744	6952317	36.226 ug/ml
13) N-TRIACONTANE	17.632	6669354	37.545 ug/ml
14) N-DOTRIACONTANE	18.465	6321737	43.850 ug/ml
15) N-TETRATRIACONTANE	19.249	5364800	50.589 ug/ml
16) N-HEXATRIACONTANE	19.990	4655858	58.101 ug/ml
17) N-OCTATRIACONTANE	20.716	4008837	53.874 ug/ml
18) N-TETRACONTANE	21.596	4029040	51.905 ug/ml

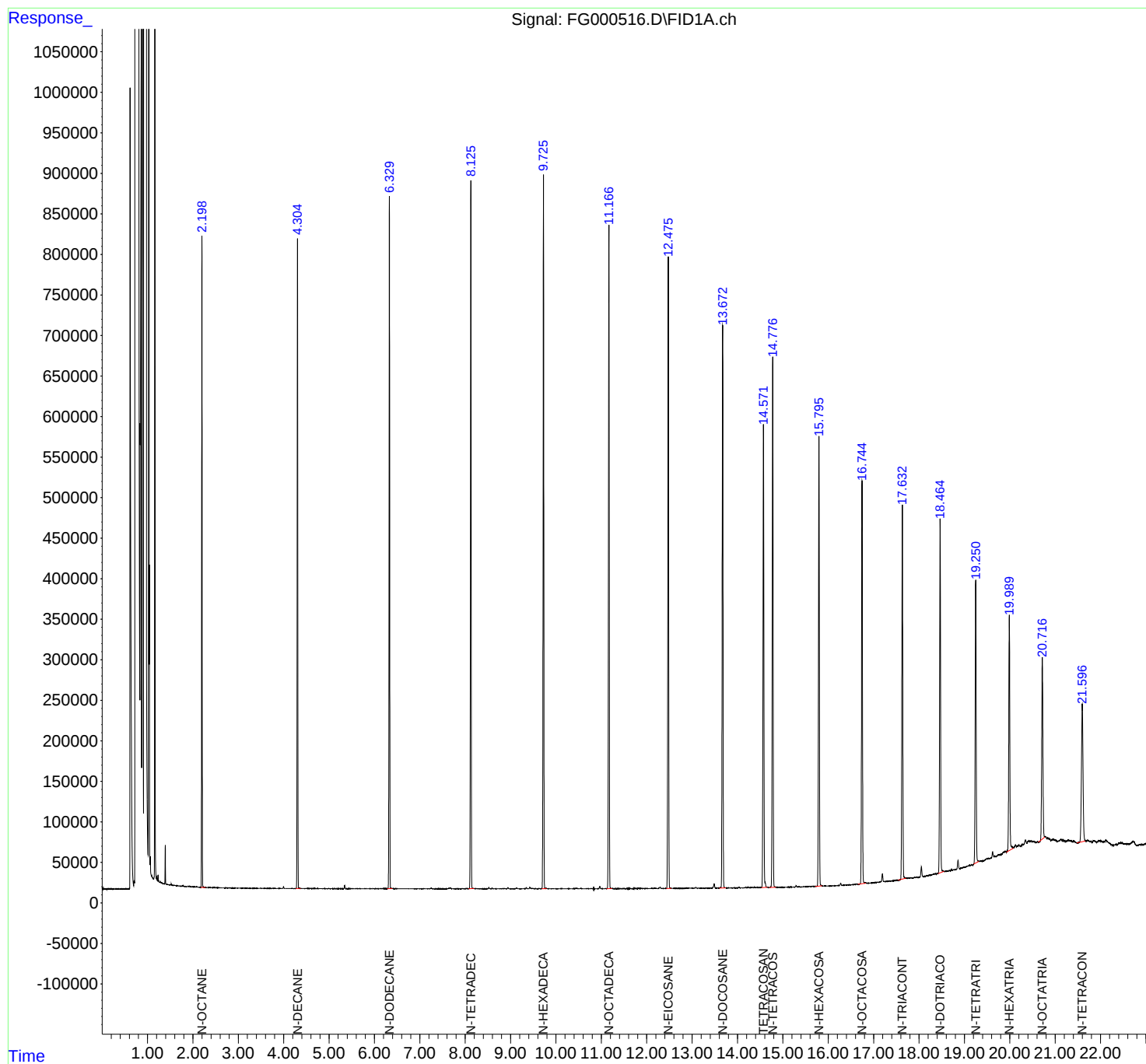
(f)=RT Delta > 1/2 Window

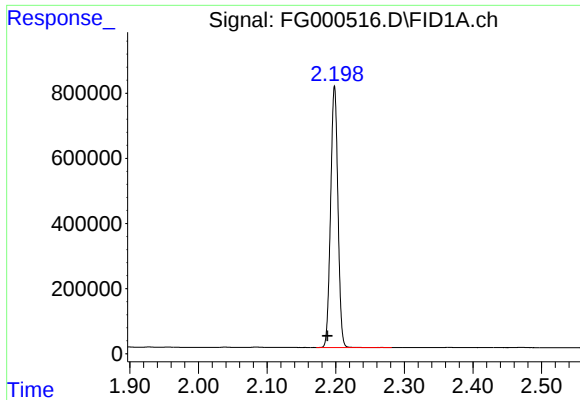
(m)=manual int.

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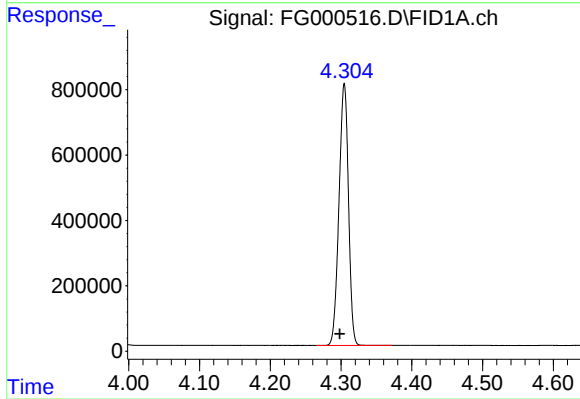
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





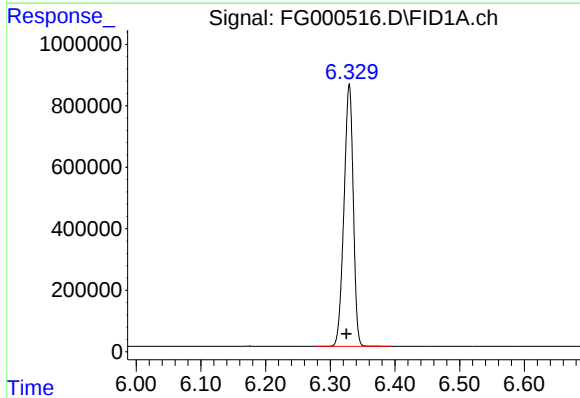
#1 N-OCTANE

R.T.: 2.198 min
Delta R.T.: 0.010 min
Response: 5948558
Conc: 67.75 ug/ml



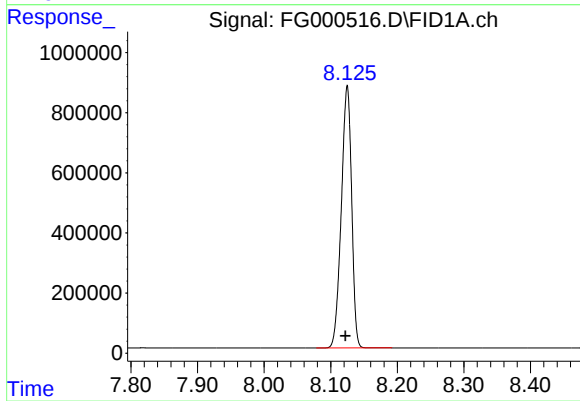
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 7450434
Conc: 74.36 ug/ml



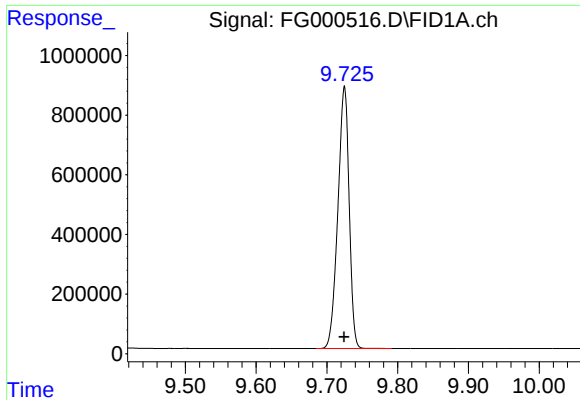
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 8495901
Conc: 73.84 ug/ml



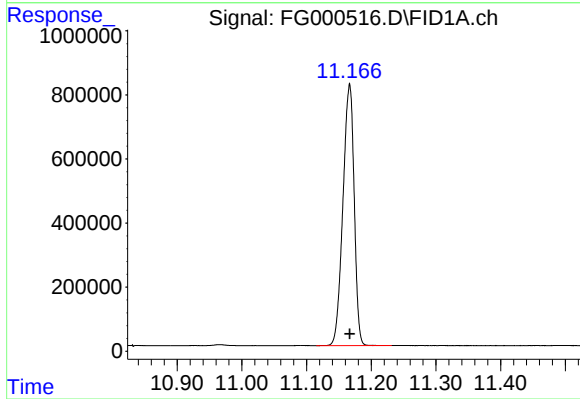
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 9399518
Conc: 67.43 ug/ml



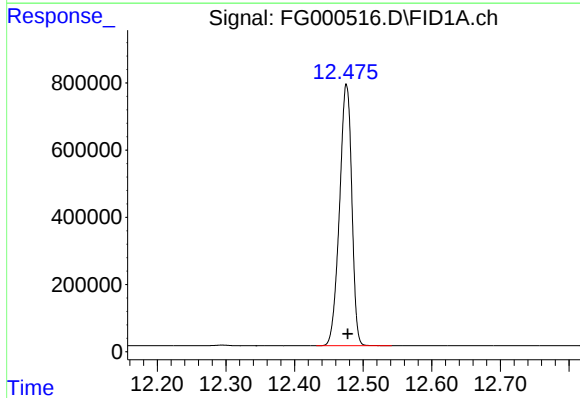
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 9717614
Conc: 61.19 ug/ml



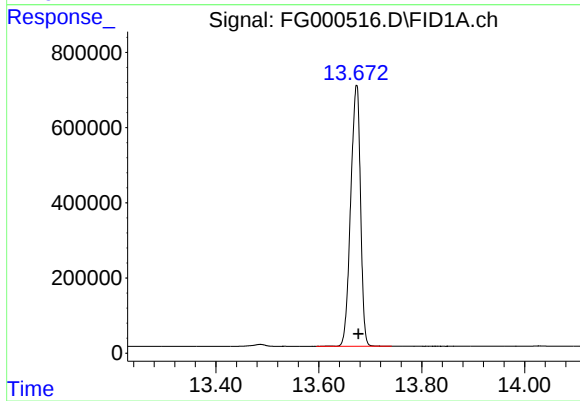
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 9839830
Conc: 55.50 ug/ml



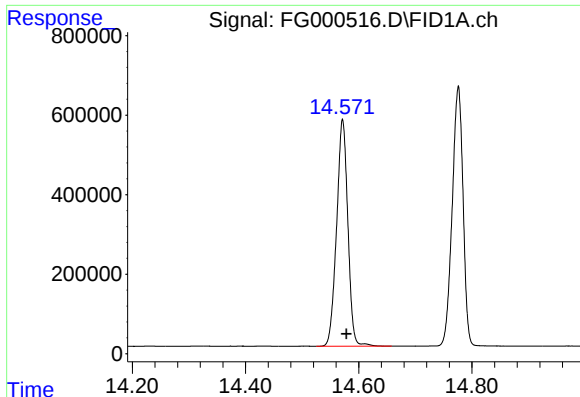
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.002 min
Response: 9651527
Conc: 52.55 ug/ml



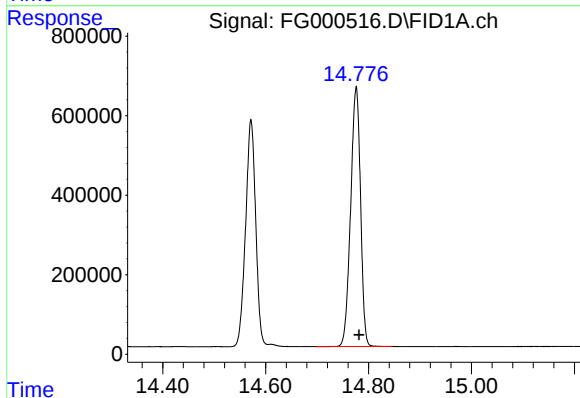
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.004 min
Response: 9173470
Conc: 48.83 ug/ml



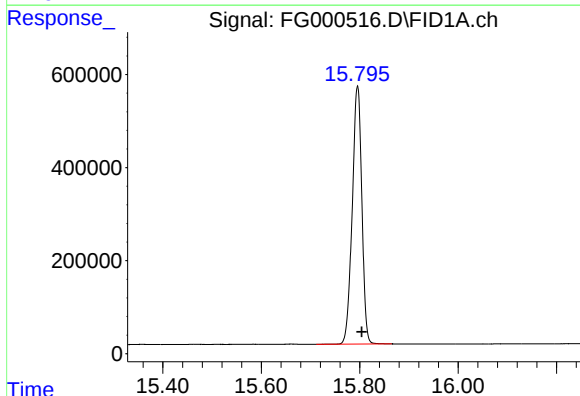
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 7849934
Conc: 44.73 ug/ml



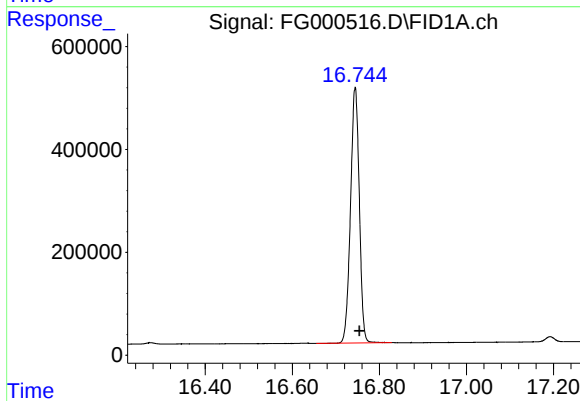
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.006 min
Response: 8685363
Conc: 43.52 ug/ml



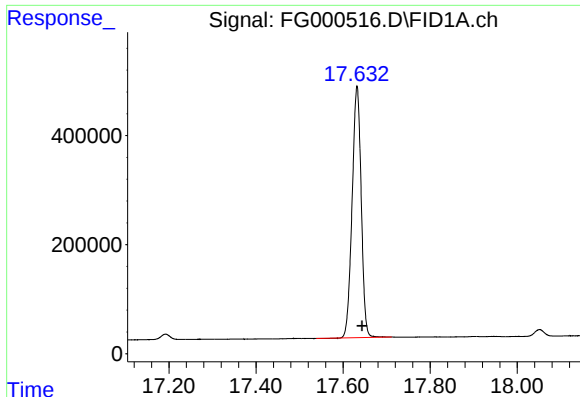
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.009 min
Response: 7501465
Conc: 38.88 ug/ml



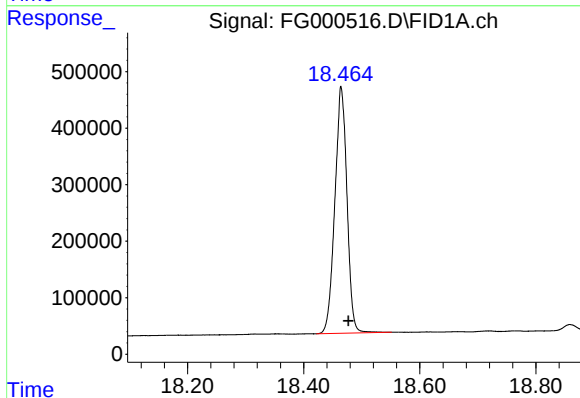
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: -0.010 min
Response: 6952317
Conc: 36.23 ug/ml



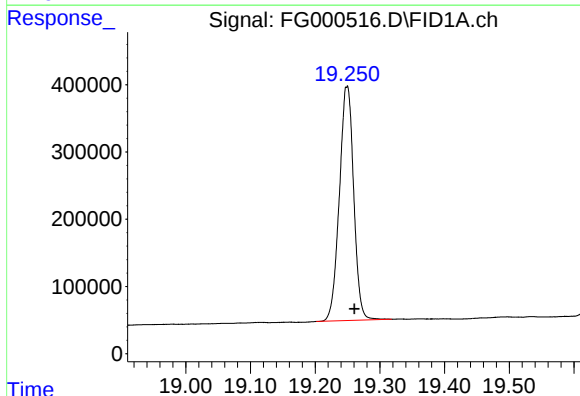
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: -0.012 min
Response: 6669354
Conc: 37.54 ug/ml



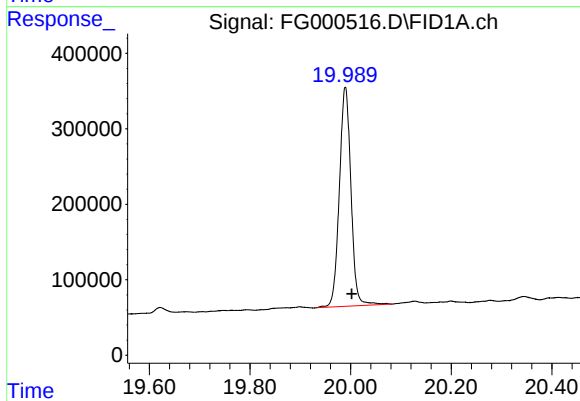
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: -0.012 min
Response: 6321737
Conc: 43.85 ug/ml



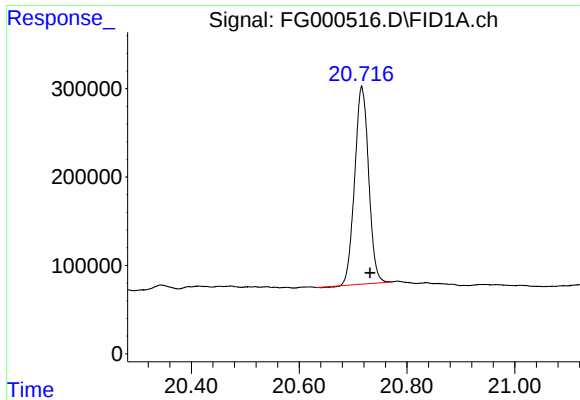
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: -0.012 min
Response: 5364800
Conc: 50.59 ug/ml



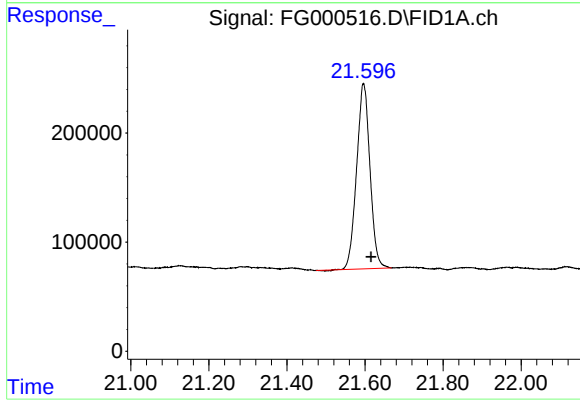
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: -0.013 min
Response: 4655858
Conc: 58.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.716 min
Delta R.T.: -0.016 min
Response: 4008837
Conc: 53.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: -0.019 min
Response: 4029040
Conc: 51.90 ug/ml