

Data Path : P:\HPCHEM1\FID_F\Data\FF041218\
 Data File : FF000421.D
 Signal(s) : FID2B.ch
 Acq On : 12 Apr 2018 18:24
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 07:47:08 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:25:39 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...	14.611	3457134	26.782 ug/ml
Target Compounds			
1) N-OCTANE	2.254	5298428	59.014 ug/ml
2) N-DECANE	4.355	6200606	62.834 ug/ml
3) N-DODECANE	6.375	6690930	60.571 ug/ml
4) N-TETRADECANE	8.168	6769054	54.126 ug/ml
5) N-HEXADECANE	9.767	6383639	46.367 ug/ml
6) N-OCTADECANE	11.206	5685302	37.046 ug/ml
7) N-EICOSANE	12.515	4783236	31.739 ug/ml
8) N-DOCOSANE	13.711	4146853	28.410 ug/ml
10) N-TETRACOSANE	14.814	3865368	26.603 ug/ml
11) N-HEXACOSANE	15.835	3897102	27.155 ug/ml
12) N-OCTACOSANE	16.784	4090156	29.302 ug/ml
13) N-TRIACONTANE	17.671	4320759	34.723 ug/ml
14) N-DOTRIACONTANE	18.503	4411148	43.284 ug/ml
15) N-TETRATRIACONTANE	19.287	4507922	50.088 ug/ml
16) N-HEXATRIACONTANE	20.026	4491741	52.028 ug/ml
17) N-OCTATRIACONTANE	20.751	4194887	50.035 ug/ml
18) N-TETRACONTANE	21.630	4258757	47.933 ug/ml

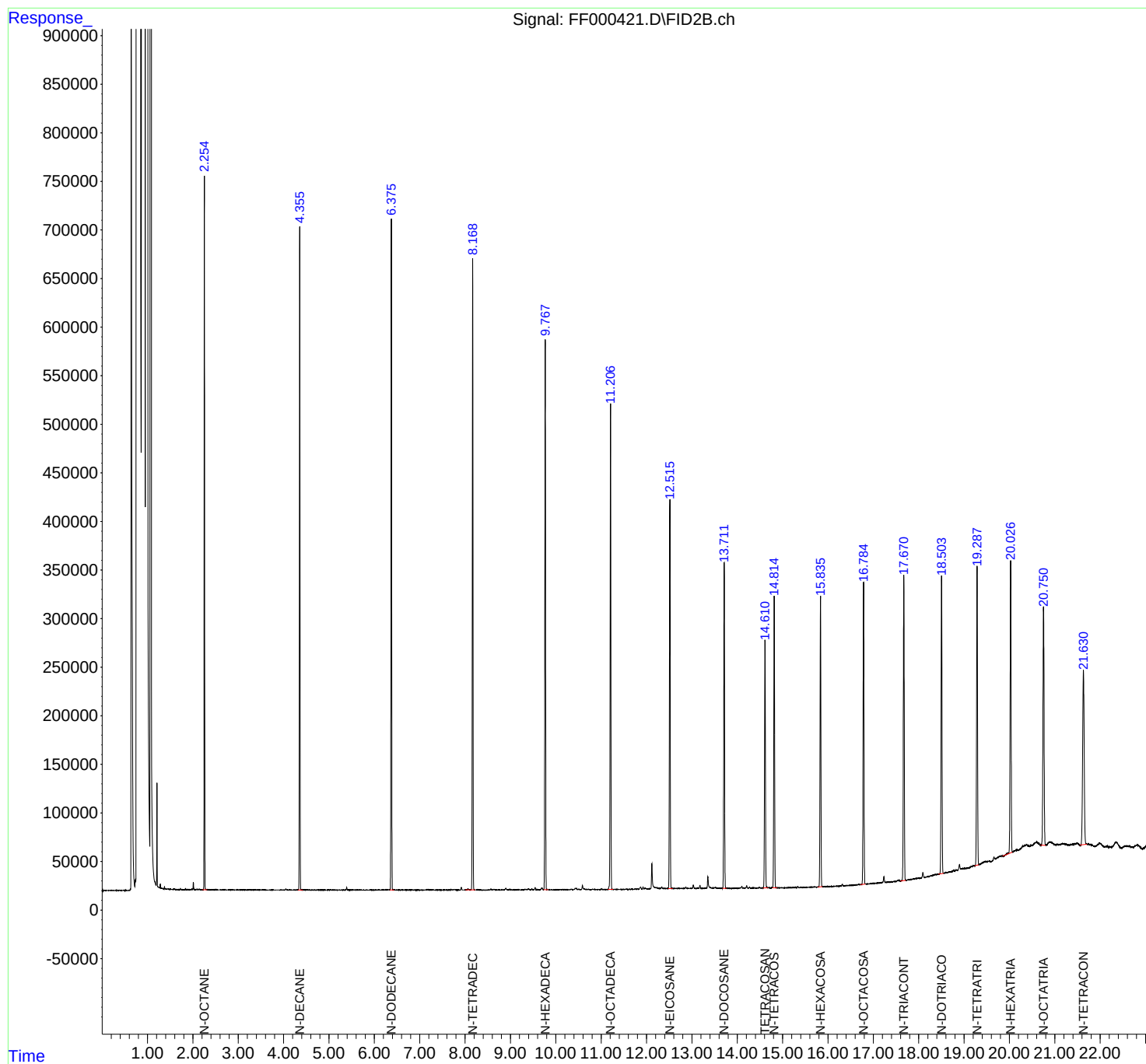
(f)=RT Delta > 1/2 Window

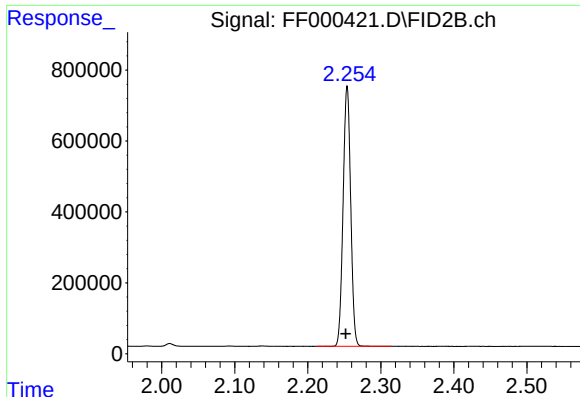
(m)=manual int.

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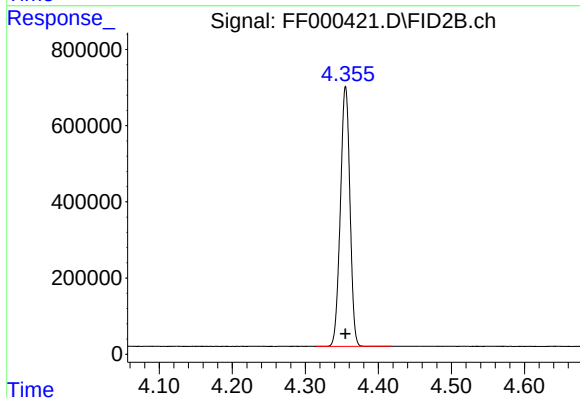
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





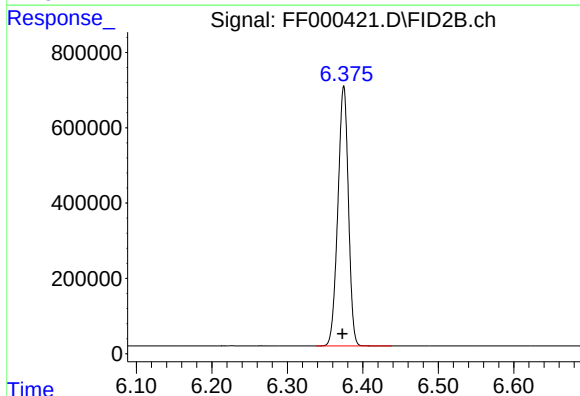
#1 N-OCTANE

R.T.: 2.254 min
Delta R.T.: 0.002 min
Response: 5298428
Conc: 59.01 ug/ml



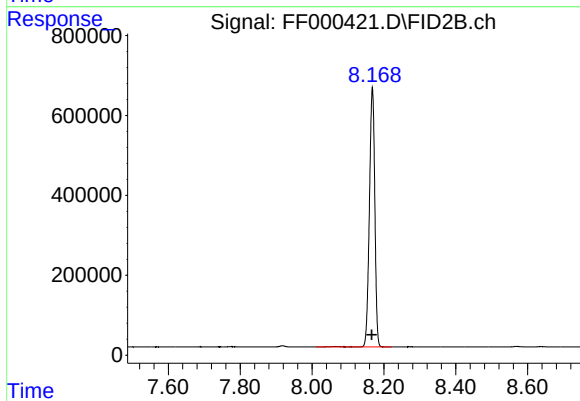
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 6200606
Conc: 62.83 ug/ml



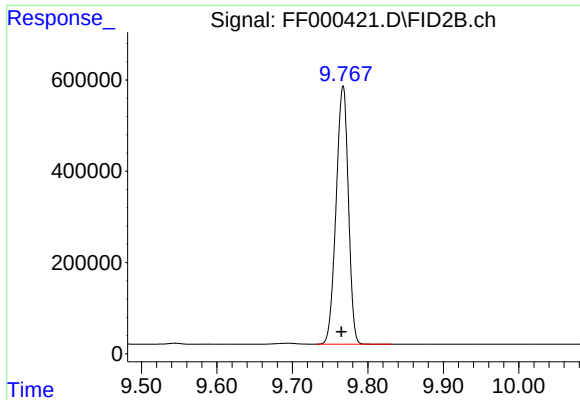
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 6690930
Conc: 60.57 ug/ml



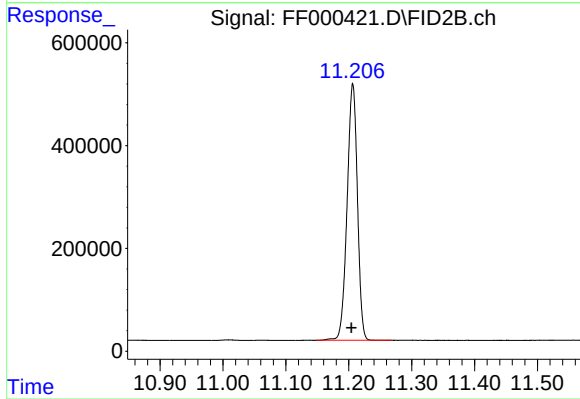
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 6769054
Conc: 54.13 ug/ml



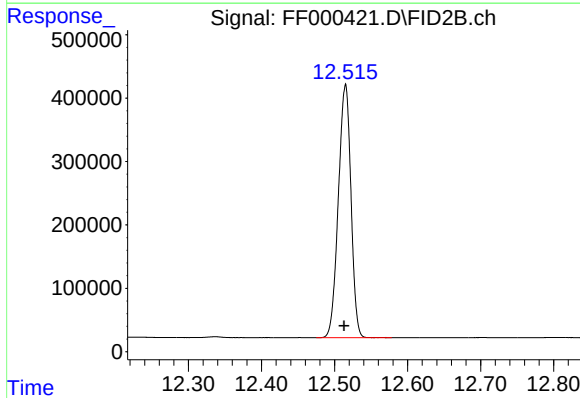
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: 0.002 min
Response: 6383639
Conc: 46.37 ug/ml



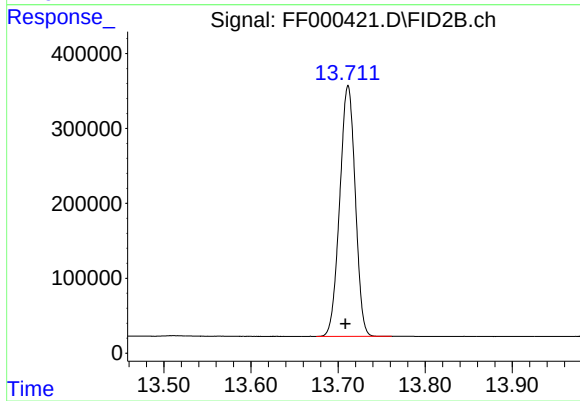
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: 0.002 min
Response: 5685302
Conc: 37.05 ug/ml



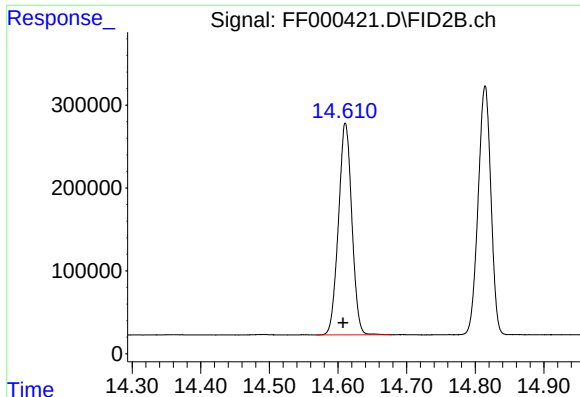
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.002 min
Response: 4783236
Conc: 31.74 ug/ml



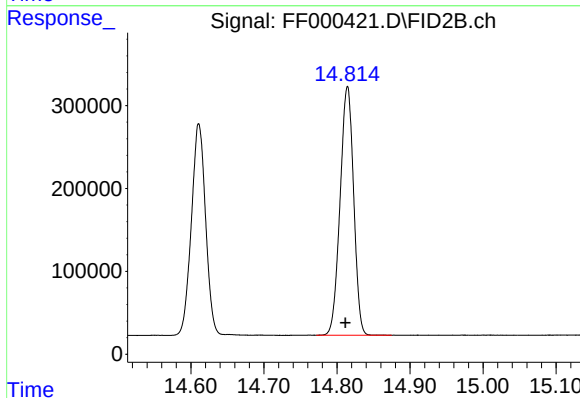
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: 0.003 min
Response: 4146853
Conc: 28.41 ug/ml



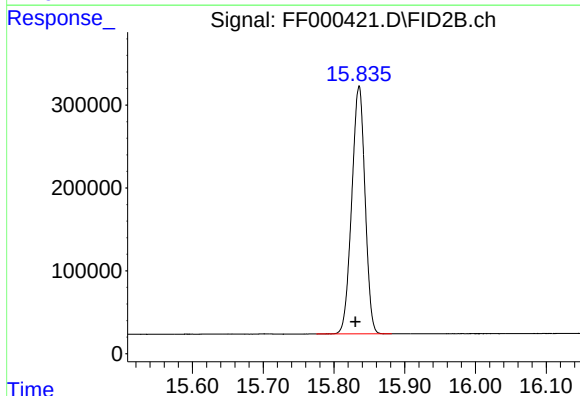
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: 0.003 min
Response: 3457134
Conc: 26.78 ug/ml



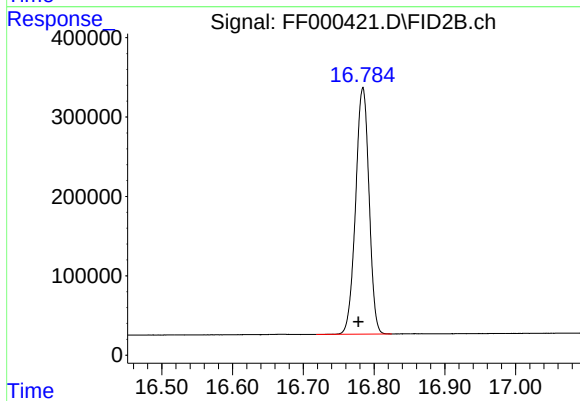
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.003 min
Response: 3865368
Conc: 26.60 ug/ml



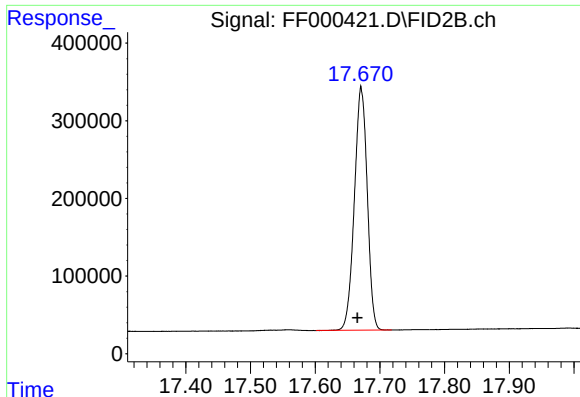
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: 0.005 min
Response: 3897102
Conc: 27.16 ug/ml



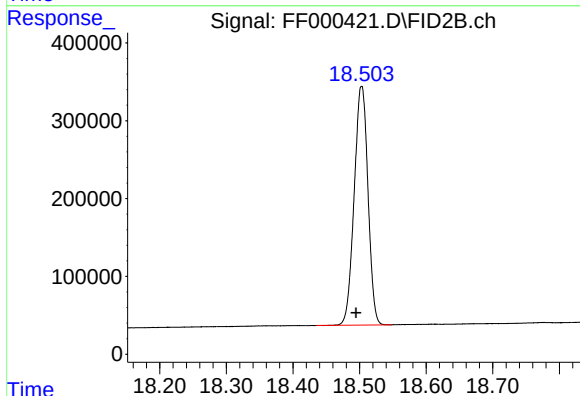
#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: 0.006 min
Response: 4090156
Conc: 29.30 ug/ml



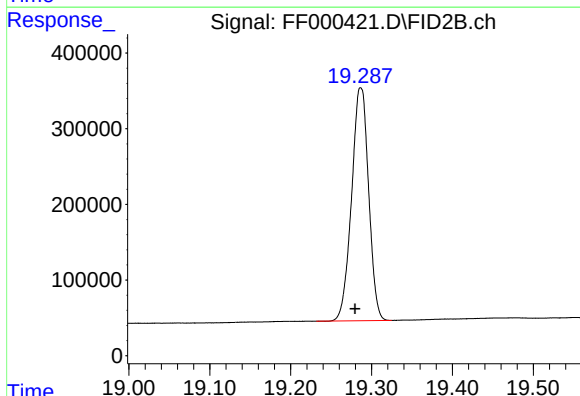
#13 N-TRIACONTANE

R.T.: 17.671 min
Delta R.T.: 0.006 min
Response: 4320759
Conc: 34.72 ug/ml



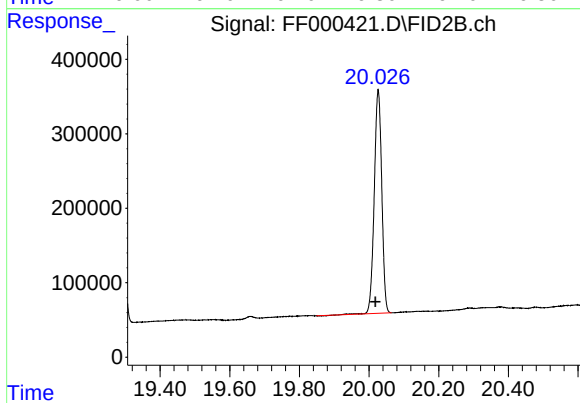
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: 0.008 min
Response: 4411148
Conc: 43.28 ug/ml



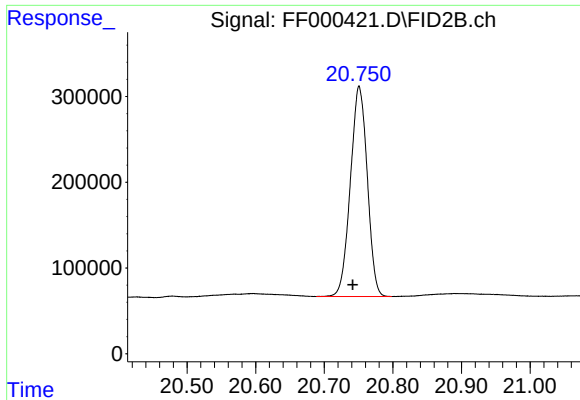
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: 0.007 min
Response: 4507922
Conc: 50.09 ug/ml



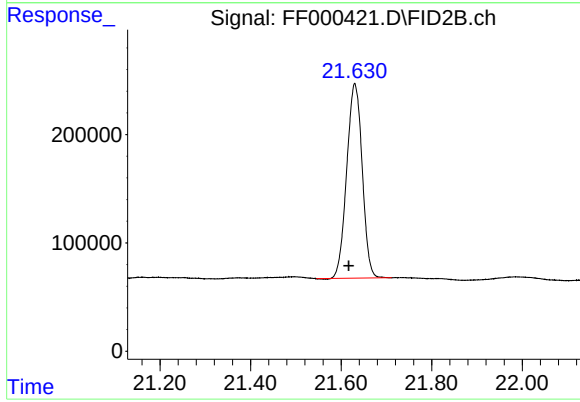
#16 N-HEXATRIACONTANE

R.T.: 20.026 min
Delta R.T.: 0.008 min
Response: 4491741
Conc: 52.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.751 min
Delta R.T.: 0.010 min
Response: 4194887
Conc: 50.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.630 min
Delta R.T.: 0.013 min
Response: 4258757
Conc: 47.93 ug/ml