

Data Path : P:\HPCHEM1\FID_F\Data\FF041318\
 Data File : FF000432.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2018 16:41
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:11:31 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...	14.613	5548912	42.986 ug/ml
Target Compounds			
1) N-OCTANE	2.252	6118455	68.147 ug/ml
2) N-DECANE	4.354	6820884	69.120 ug/ml
3) N-DODECANE	6.374	7412344	67.101 ug/ml
4) N-TETRADECANE	8.168	7833433	62.636 ug/ml
5) N-HEXADECANE	9.767	7987699	58.018 ug/ml
6) N-OCTADECANE	11.208	7920912	51.614 ug/ml
7) N-EICOSANE	12.517	7519701	49.897 ug/ml
8) N-DOCOSANE	13.714	6913470	47.364 ug/ml
10) N-TETRACOSANE	14.816	6041259	41.579 ug/ml
11) N-HEXACOSANE	15.836	5036956	35.098 ug/ml
12) N-OCTACOSANE	16.786	4382061	31.394 ug/ml
13) N-TRIACONTANE	17.672	4280338	34.398 ug/ml
14) N-DOTRIACONTANE	18.504	4408722	43.260 ug/ml
15) N-TETRATRIACONTANE	19.287	4710394	52.338 ug/ml
16) N-HEXATRIACONTANE	20.029	4809704	55.711 ug/ml
17) N-OCTATRIACONTANE	20.753	4550509	54.277 ug/ml
18) N-TETRACONTANE	21.632	4585133	51.607 ug/ml

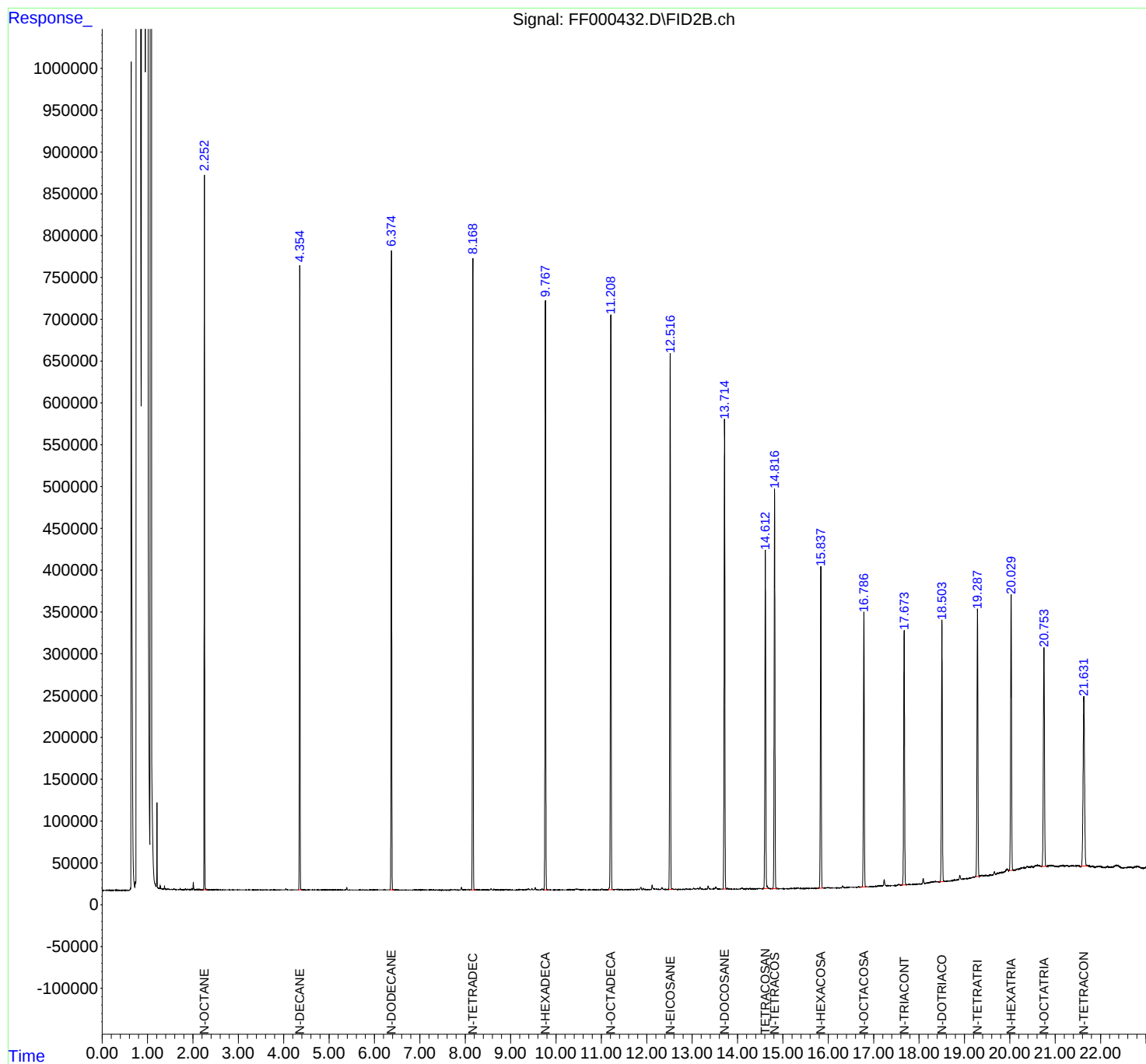
(f)=RT Delta > 1/2 Window

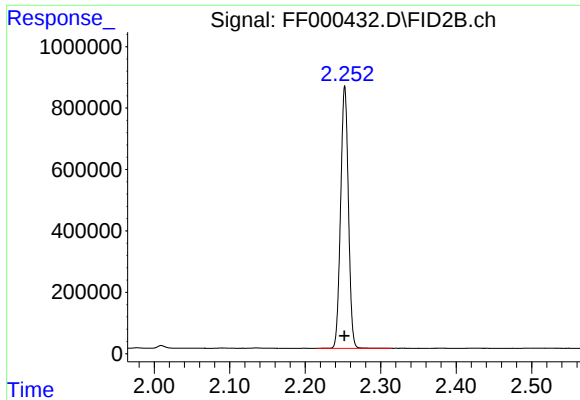
(m)=manual int.

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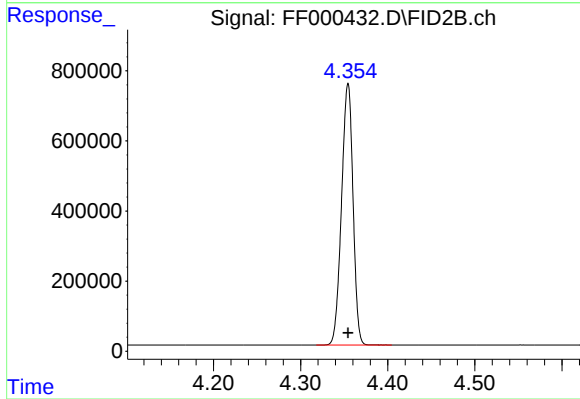
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





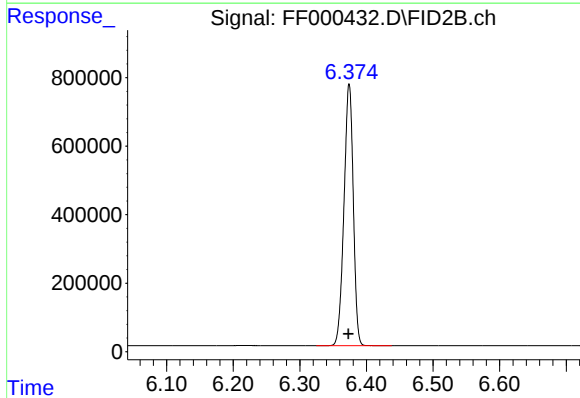
#1 N-OCTANE

R.T.: 2.252 min
Delta R.T.: 0.000 min
Response: 6118455
Conc: 68.15 ug/ml



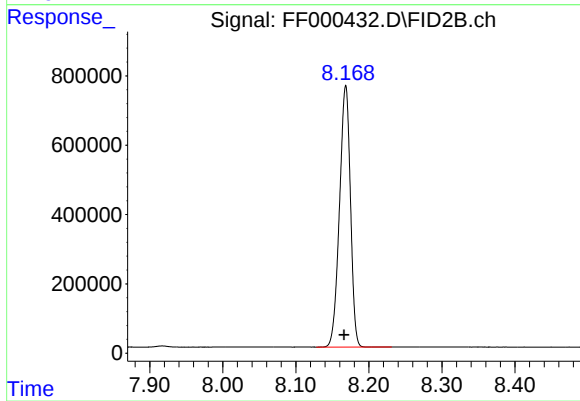
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 6820884
Conc: 69.12 ug/ml



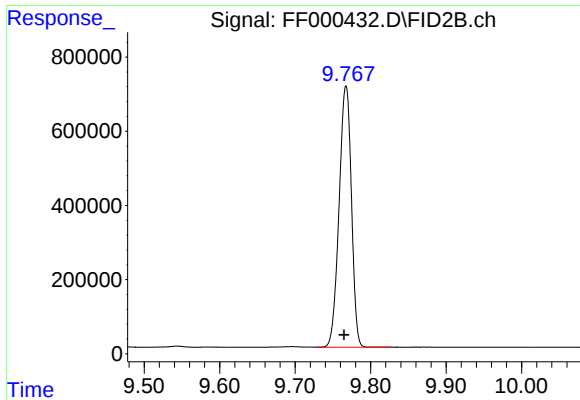
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.001 min
Response: 7412344
Conc: 67.10 ug/ml



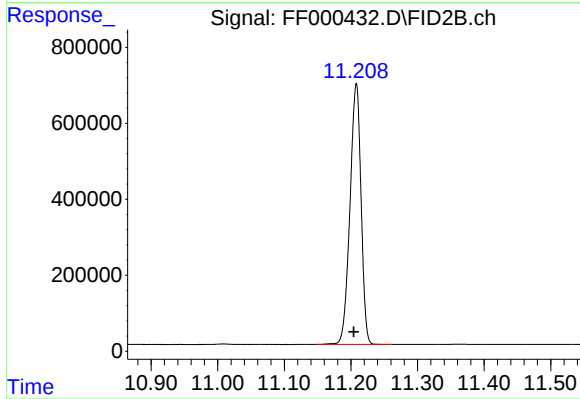
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 7833433
Conc: 62.64 ug/ml



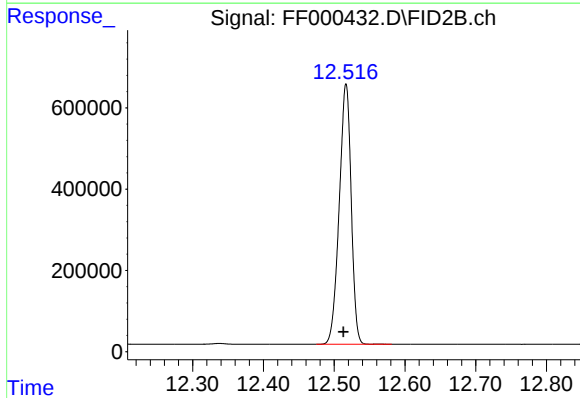
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: 0.003 min
Response: 7987699
Conc: 58.02 ug/ml



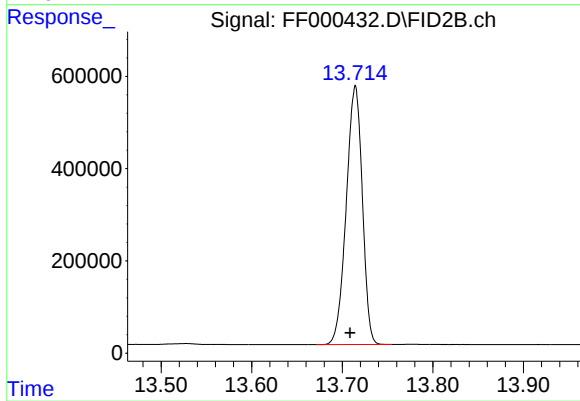
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.004 min
Response: 7920912
Conc: 51.61 ug/ml



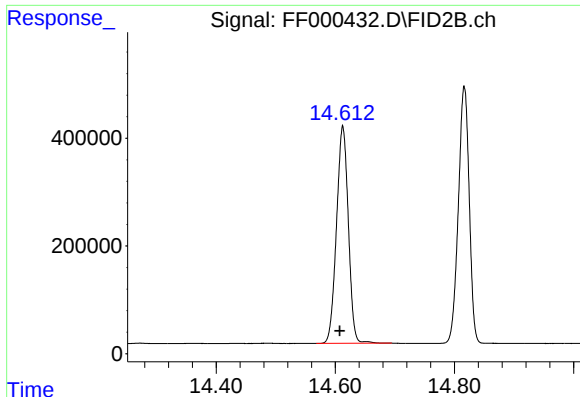
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: 0.003 min
Response: 7519701
Conc: 49.90 ug/ml



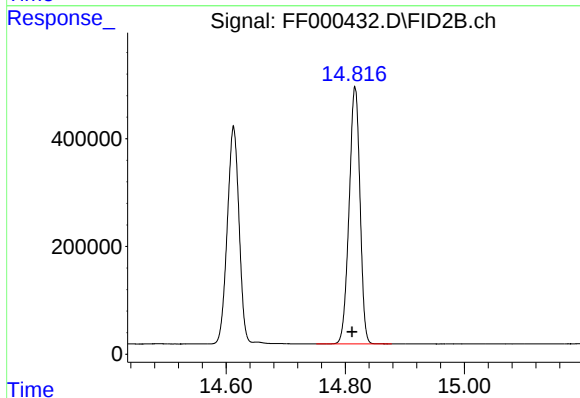
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: 0.006 min
Response: 6913470
Conc: 47.36 ug/ml



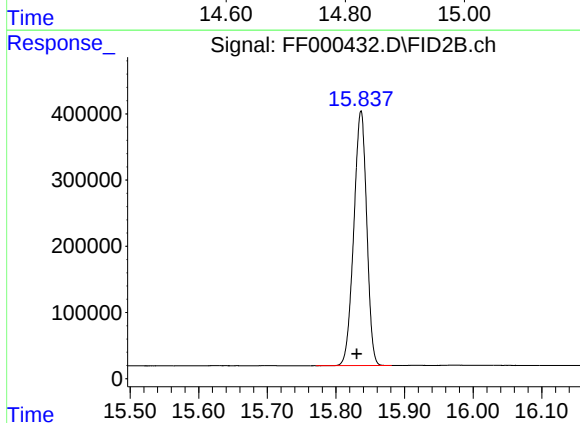
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: 0.005 min
Response: 5548912
Conc: 42.99 ug/ml



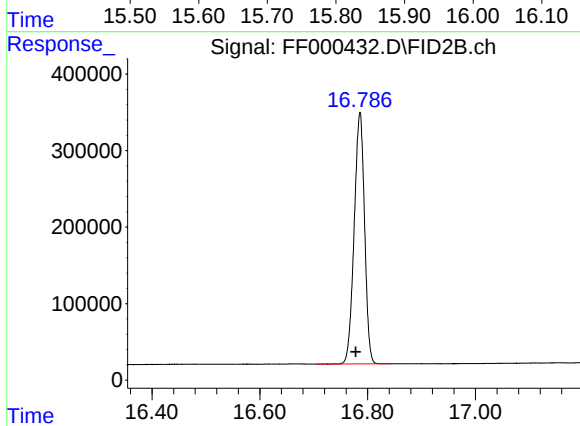
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.005 min
Response: 6041259
Conc: 41.58 ug/ml



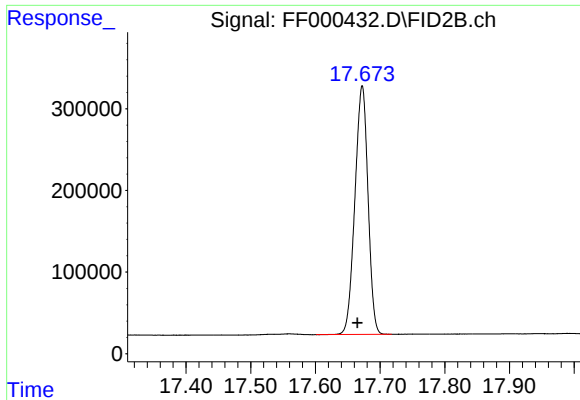
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: 0.006 min
Response: 5036956
Conc: 35.10 ug/ml



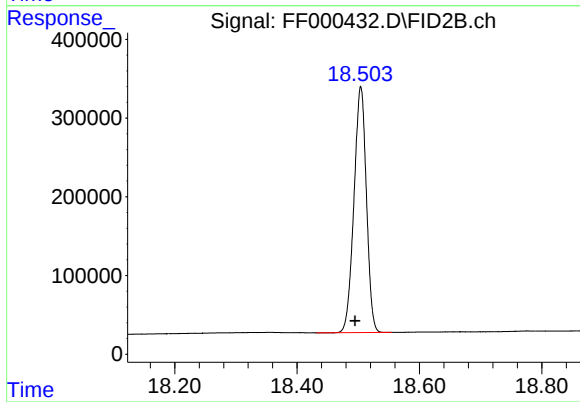
#12 N-OCTACOSANE

R.T.: 16.786 min
Delta R.T.: 0.008 min
Response: 4382061
Conc: 31.39 ug/ml



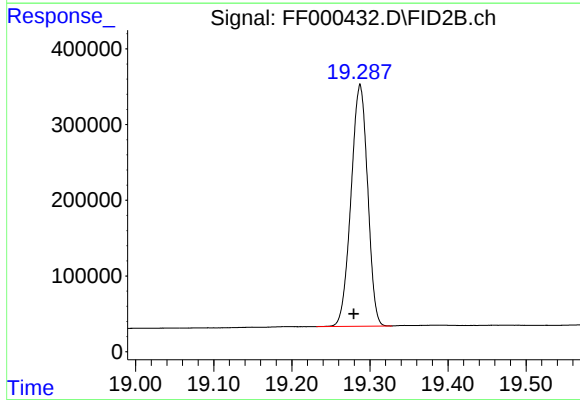
#13 N-TRIACONTANE

R.T.: 17.672 min
Delta R.T.: 0.007 min
Response: 4280338
Conc: 34.40 ug/ml



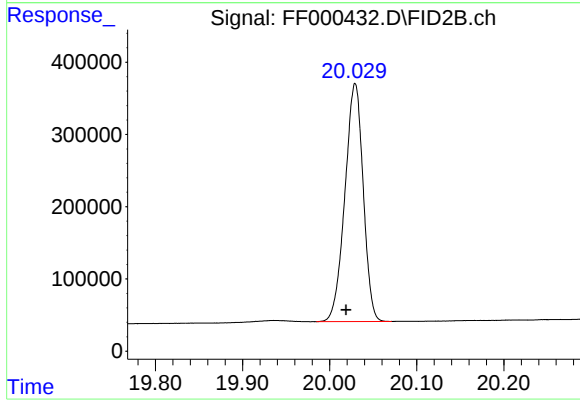
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: 0.009 min
Response: 4408722
Conc: 43.26 ug/ml



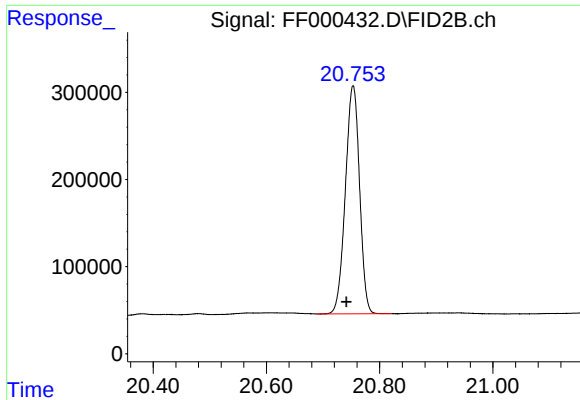
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: 0.008 min
Response: 4710394
Conc: 52.34 ug/ml



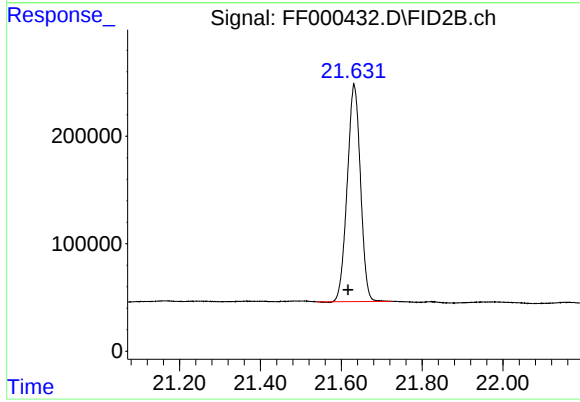
#16 N-HEXATRIACONTANE

R.T.: 20.029 min
Delta R.T.: 0.010 min
Response: 4809704
Conc: 55.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.753 min
Delta R.T.: 0.012 min
Response: 4550509
Conc: 54.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.632 min
Delta R.T.: 0.015 min
Response: 4585133
Conc: 51.61 ug/ml