

Data Path : P:\HPCHEM1\FID_F\Data\FF041318\
 Data File : FF000440.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2018 20:35
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:13:20 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	5163833	40.003 ug/ml
Target Compounds			
1) N-OCTANE	2.250	5309379	59.136 ug/ml
2) N-DECANE	4.354	5891672	59.703 ug/ml
3) N-DODECANE	6.373	6386505	57.815 ug/ml
4) N-TETRADECANE	8.168	6782131	54.230 ug/ml
5) N-HEXADECANE	9.767	6998355	50.832 ug/ml
6) N-OCTADECANE	11.208	7040998	45.880 ug/ml
7) N-EICOSANE	12.516	6778654	44.980 ug/ml
8) N-DOCOSANE	13.714	6313889	43.257 ug/ml
10) N-TETRACOSANE	14.816	5681674	39.104 ug/ml
11) N-HEXACOSANE	15.837	4979705	34.699 ug/ml
12) N-OCTACOSANE	16.785	4393512	31.476 ug/ml
13) N-TRIACONTANE	17.672	4124168	33.143 ug/ml
14) N-DOTRIACONTANE	18.503	4089817	40.131 ug/ml
15) N-TETRATRIACONTANE	19.288	4264800	47.387 ug/ml
16) N-HEXATRIACONTANE	20.028	4371162	50.632 ug/ml
17) N-OCTATRIACONTANE	20.752	4024711	48.005 ug/ml
18) N-TETRACONTANE	21.632	4031756	45.378 ug/ml

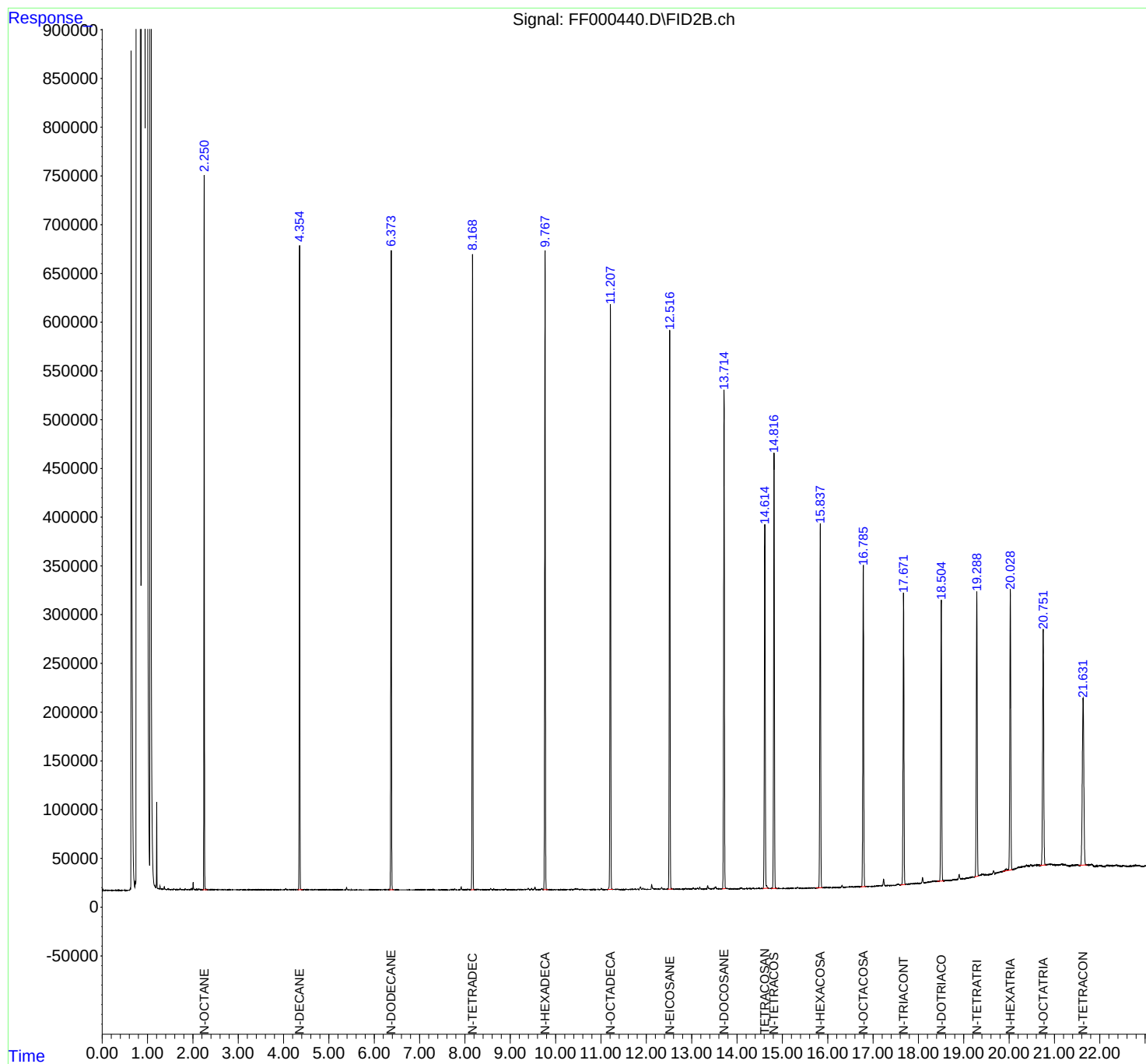
(f)=RT Delta > 1/2 Window

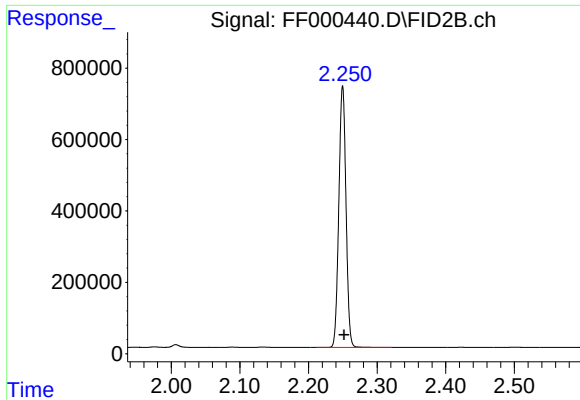
(m)=manual int.

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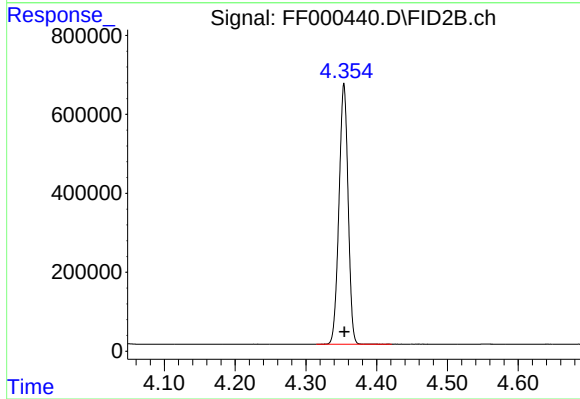
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





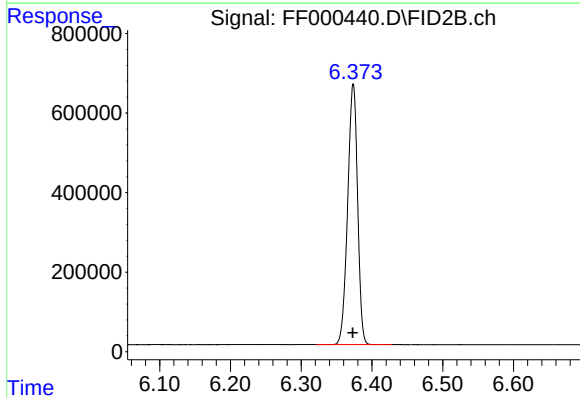
#1 N-OCTANE

R.T.: 2.250 min
Delta R.T.: -0.002 min
Response: 5309379
Conc: 59.14 ug/ml



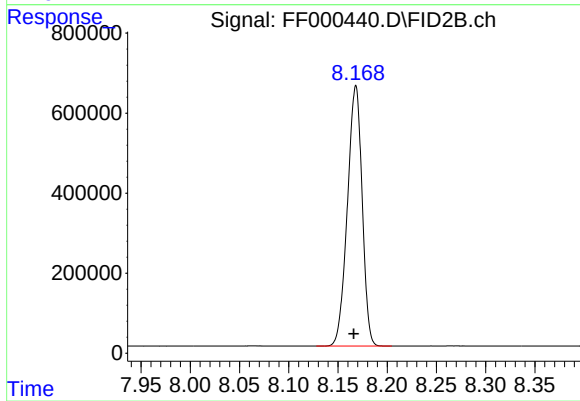
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 5891672
Conc: 59.70 ug/ml



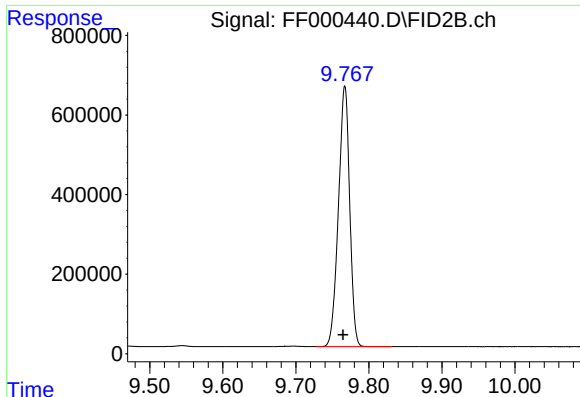
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 6386505
Conc: 57.81 ug/ml



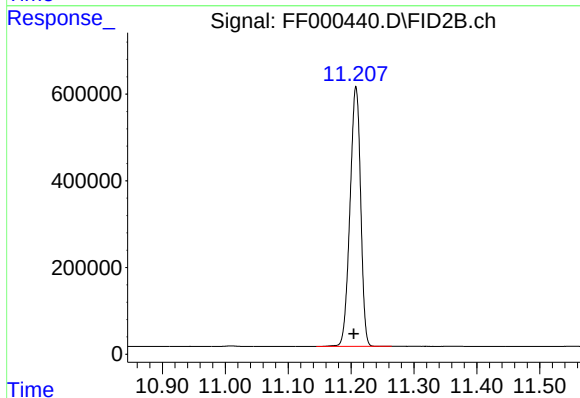
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: 0.002 min
Response: 6782131
Conc: 54.23 ug/ml



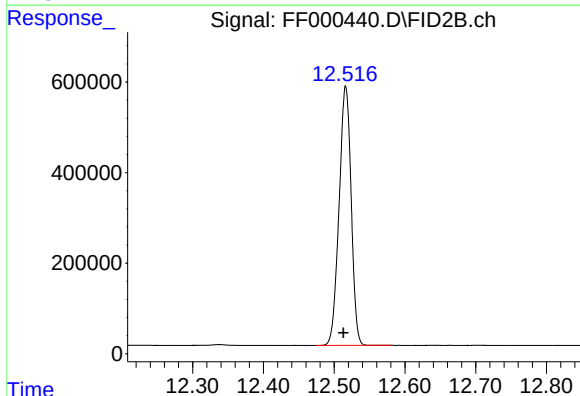
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: 0.002 min
Response: 6998355
Conc: 50.83 ug/ml



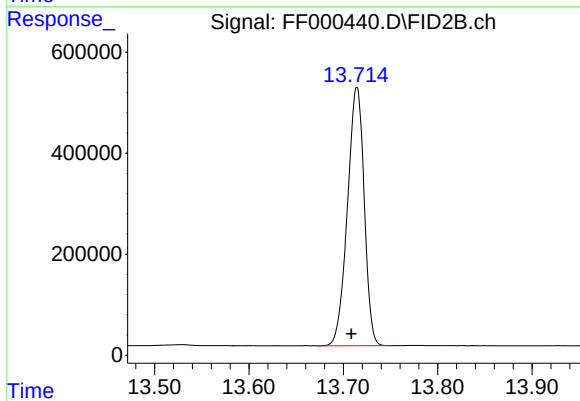
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.004 min
Response: 7040998
Conc: 45.88 ug/ml



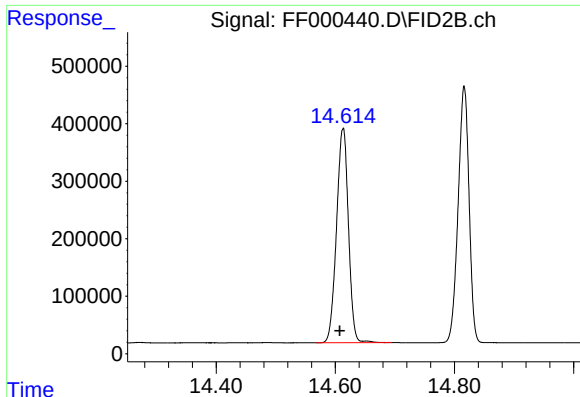
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.003 min
Response: 6778654
Conc: 44.98 ug/ml



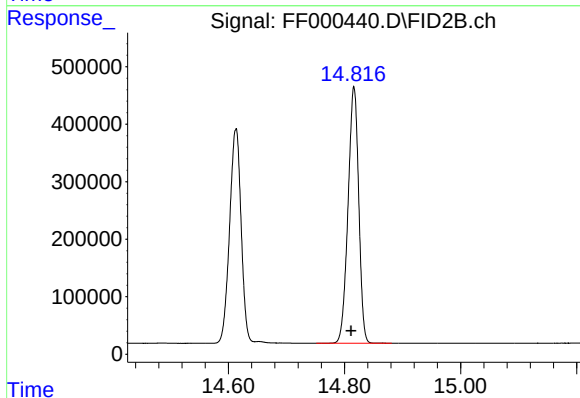
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: 0.006 min
Response: 6313889
Conc: 43.26 ug/ml



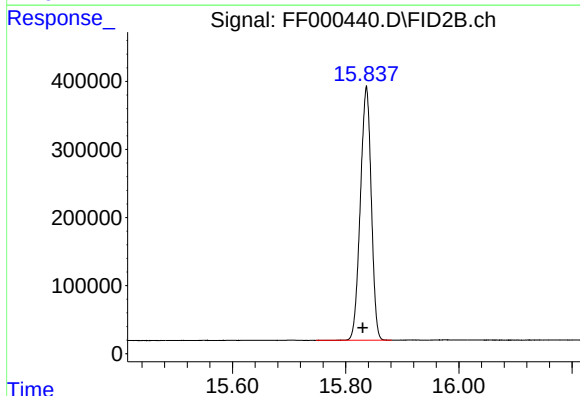
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: 0.005 min
Response: 5163833
Conc: 40.00 ug/ml



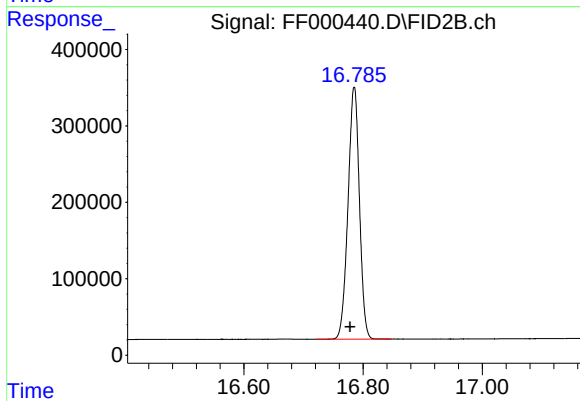
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.005 min
Response: 5681674
Conc: 39.10 ug/ml



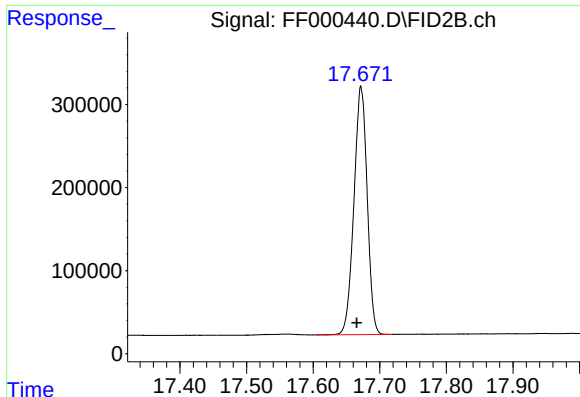
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: 0.006 min
Response: 4979705
Conc: 34.70 ug/ml



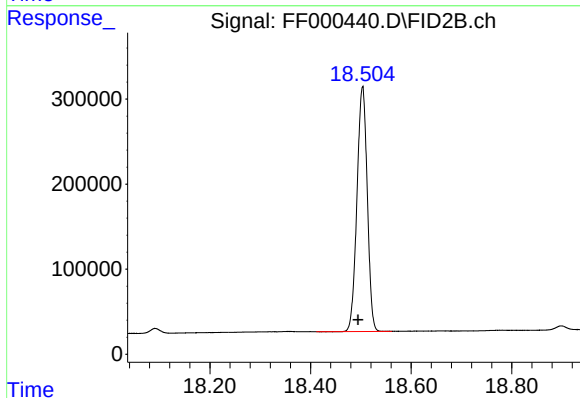
#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: 0.007 min
Response: 4393512
Conc: 31.48 ug/ml



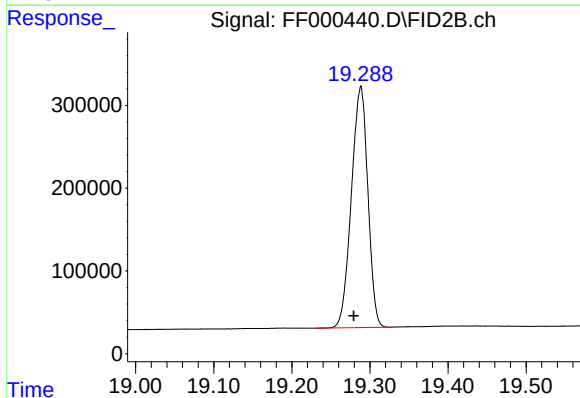
#13 N-TRIACONTANE

R.T.: 17.672 min
Delta R.T.: 0.007 min
Response: 4124168
Conc: 33.14 ug/ml



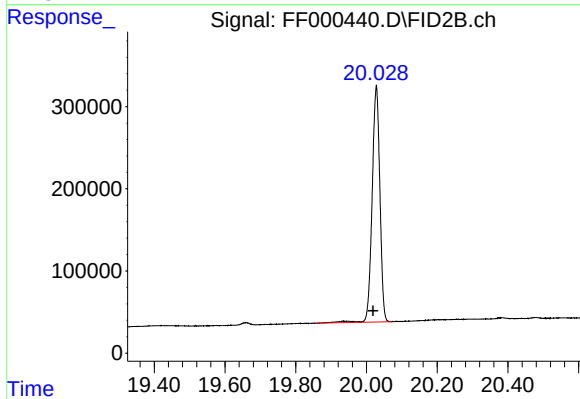
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: 0.008 min
Response: 4089817
Conc: 40.13 ug/ml



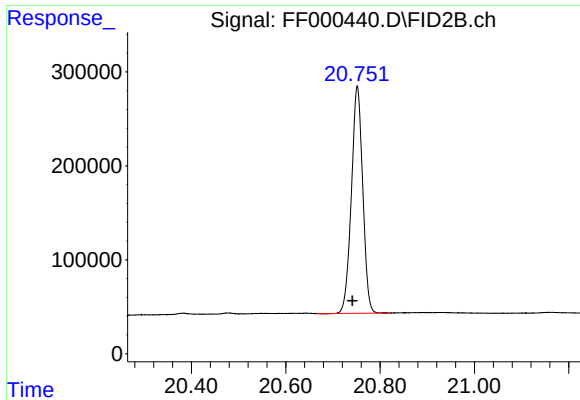
#15 N-TETRATRIACONTANE

R.T.: 19.288 min
Delta R.T.: 0.009 min
Response: 4264800
Conc: 47.39 ug/ml



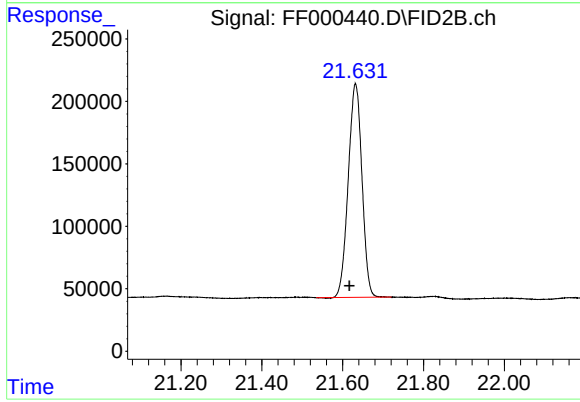
#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: 0.009 min
Response: 4371162
Conc: 50.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.752 min
Delta R.T.: 0.010 min
Response: 4024711
Conc: 48.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.632 min
Delta R.T.: 0.015 min
Response: 4031756
Conc: 45.38 ug/ml