

Data Path : P:\HPCHEM1\FID_F\Data\FF020818\
 Data File : FF000077.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2018 20:26
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 11:09:52 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 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...	14.634	5664268	49.732 ug/ml
Target Compounds			
1) N-OCTANE	2.289	7808544	51.573 ug/ml
2) N-DECANE	4.384	8194288	52.914 ug/ml
3) N-DODECANE	6.401	8109515	52.507 ug/ml
4) N-TETRADECANE	8.193	7956193	52.104 ug/ml
5) N-HEXADECANE	9.791	7624183	51.839 ug/ml
6) N-OCTADECANE	11.230	7341520	50.462 ug/ml
7) N-EICOSANE	12.538	6914738	50.630 ug/ml
8) N-DOCOSANE	13.735	6564880	50.371 ug/ml
10) N-TETRACOSANE	14.837	6245827	49.288 ug/ml
11) N-HEXACOSANE	15.856	5904702	48.694 ug/ml
12) N-OCTACOSANE	16.805	5596317	48.179 ug/ml
13) N-TRIACONTANE	17.692	5444351	49.715 ug/ml
14) N-DOTRIACONTANE	18.525	5179012	52.526 ug/ml
15) N-TETRATRIACONTANE	19.310	4442080	53.783 ug/ml
16) N-HEXATRIACONTANE	20.051	3540135	54.013 ug/ml
17) N-OCTATRIACONTANE	20.777	3135085	51.886 ug/ml
18) N-TETRACONTANE	21.658	2705916	47.404 ug/ml

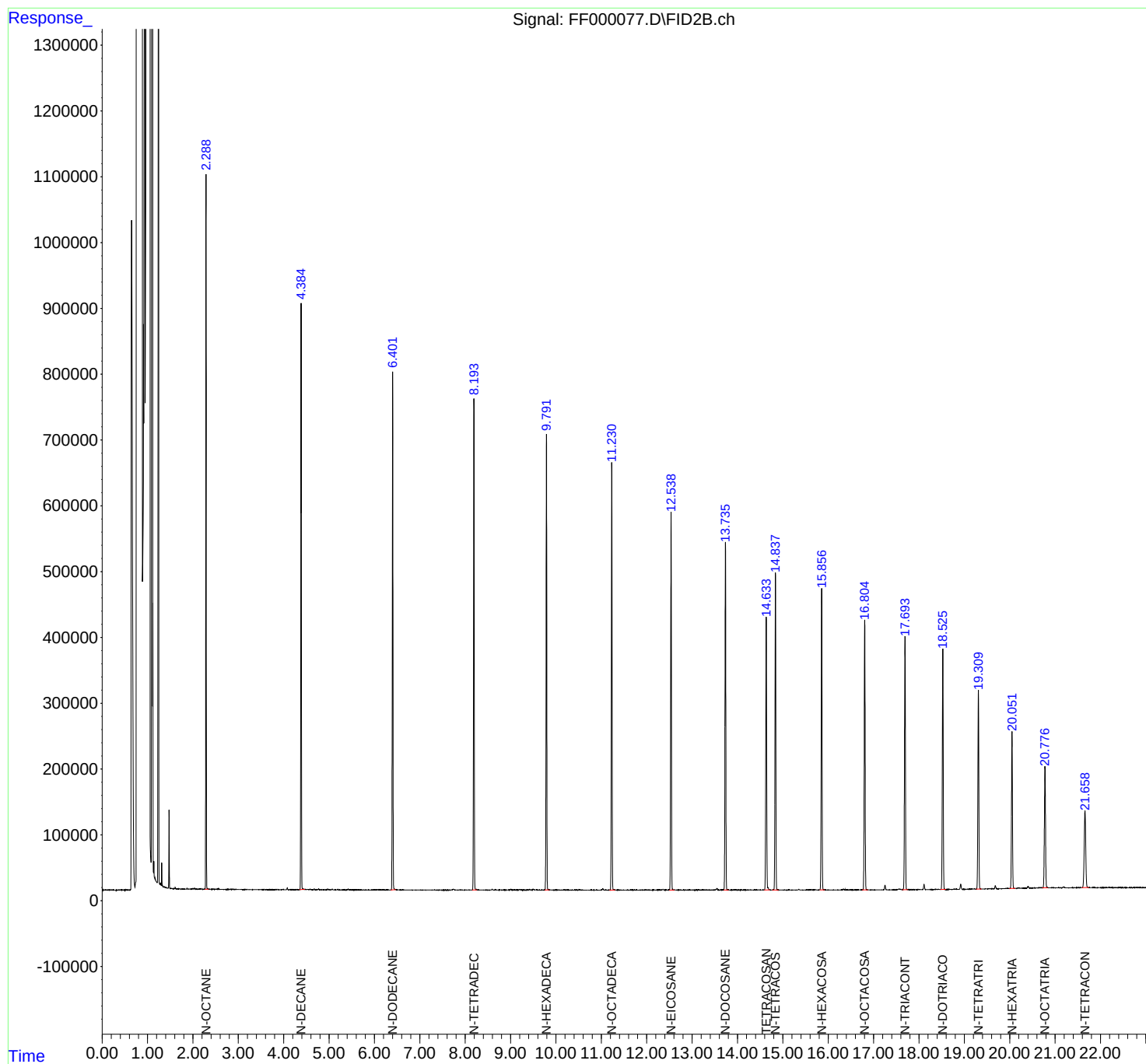
(f)=RT Delta > 1/2 Window

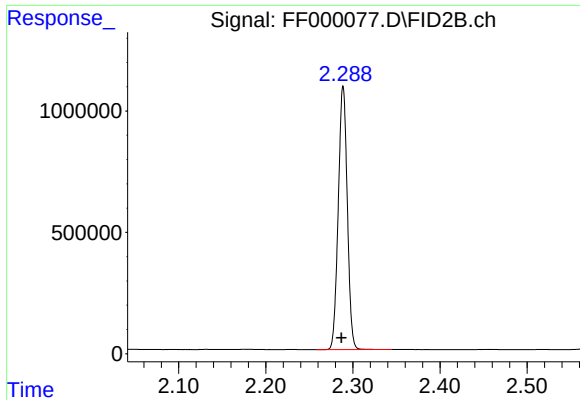
(m)=manual int.

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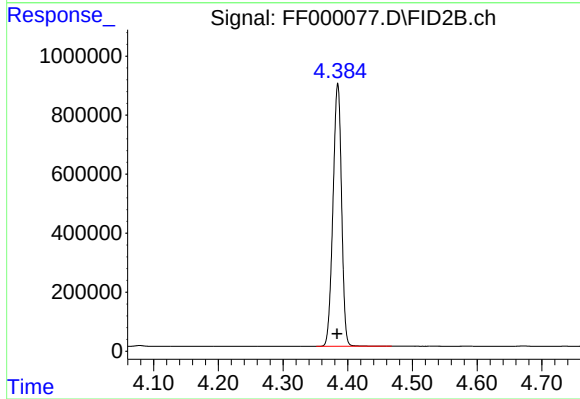
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





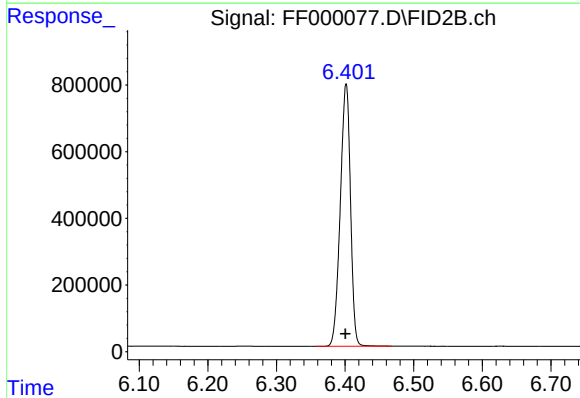
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.002 min
Response: 7808544
Conc: 51.57 ug/ml



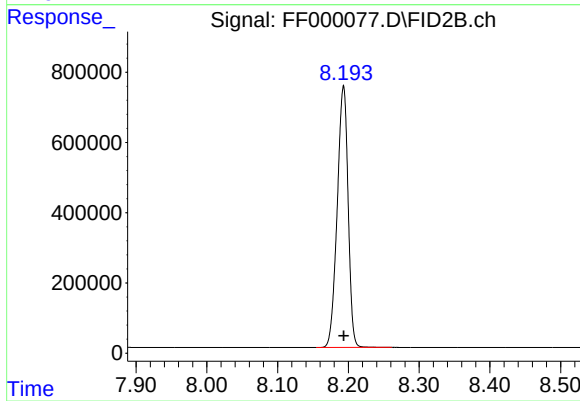
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 8194288
Conc: 52.91 ug/ml



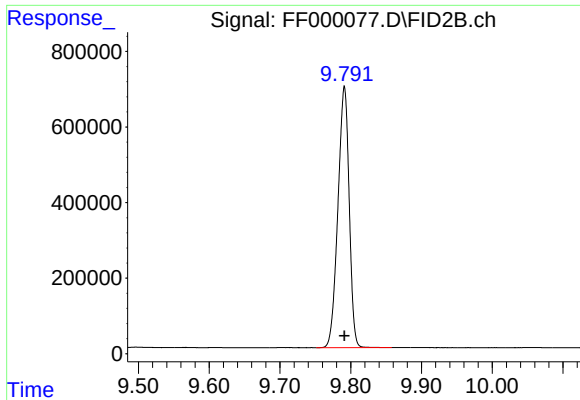
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 8109515
Conc: 52.51 ug/ml



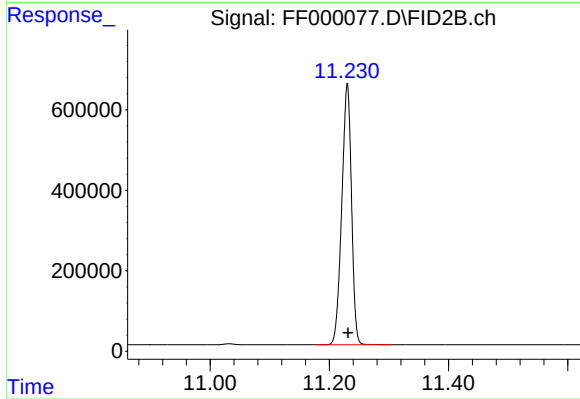
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 7956193
Conc: 52.10 ug/ml



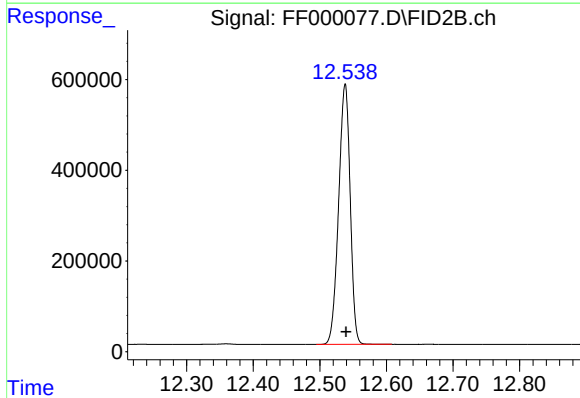
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 7624183
Conc: 51.84 ug/ml



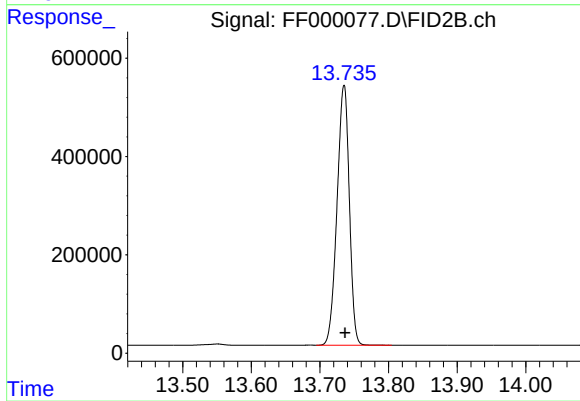
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.001 min
Response: 7341520
Conc: 50.46 ug/ml



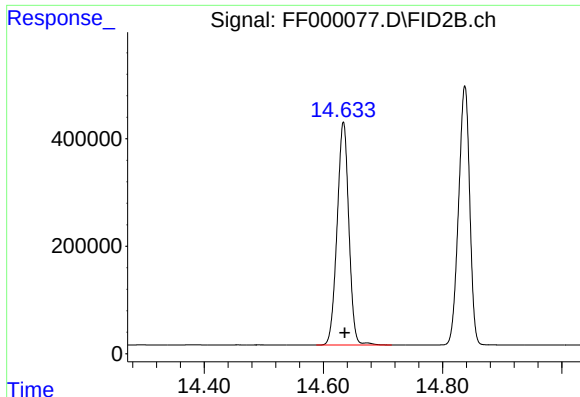
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.001 min
Response: 6914738
Conc: 50.63 ug/ml



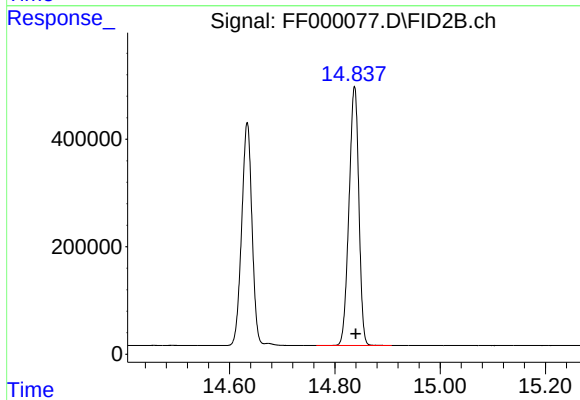
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.002 min
Response: 6564880
Conc: 50.37 ug/ml



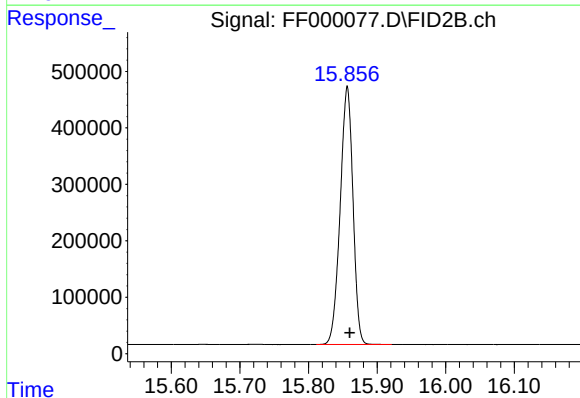
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.002 min
Response: 5664268
Conc: 49.73 ug/ml



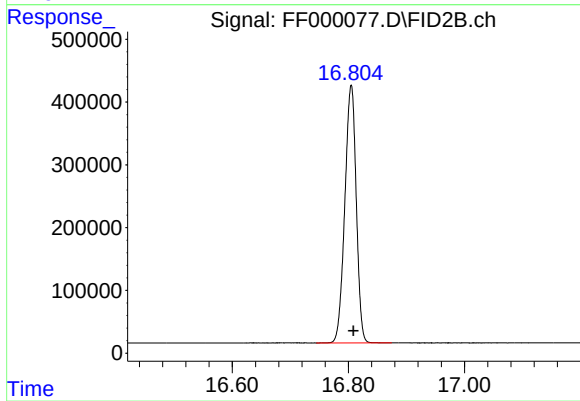
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.002 min
Response: 6245827
Conc: 49.29 ug/ml



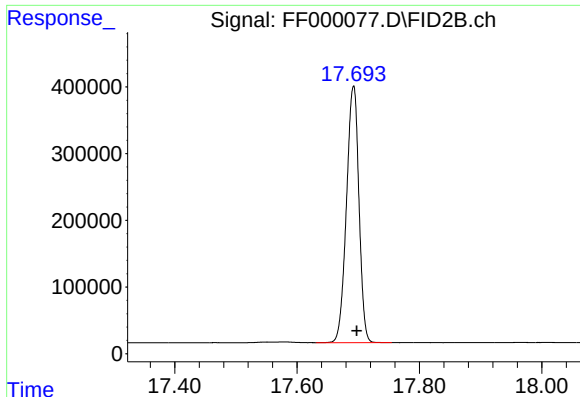
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.004 min
Response: 5904702
Conc: 48.69 ug/ml



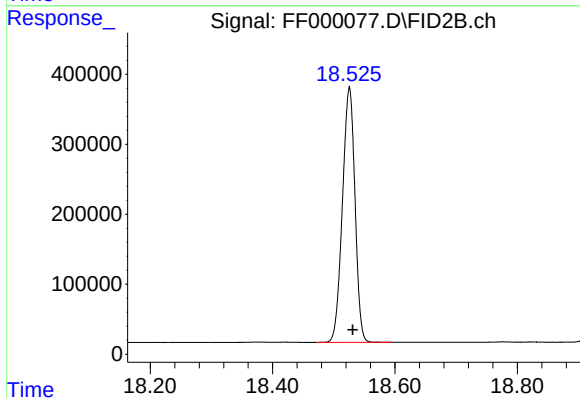
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.004 min
Response: 5596317
Conc: 48.18 ug/ml



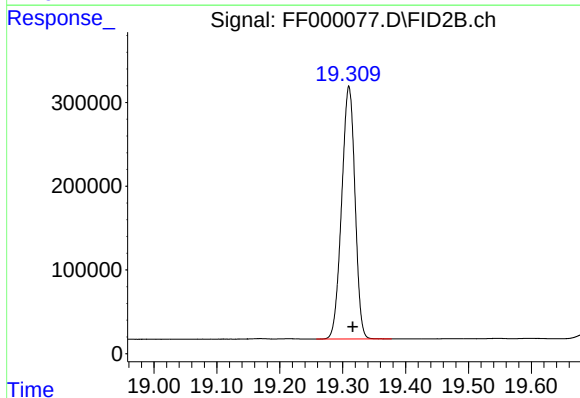
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: -0.005 min
Response: 5444351
Conc: 49.72 ug/ml



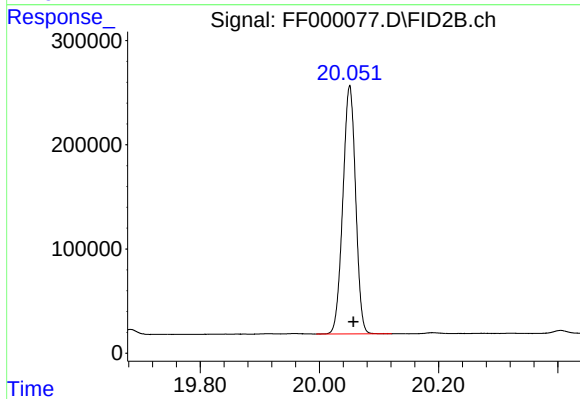
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.006 min
Response: 5179012
Conc: 52.53 ug/ml



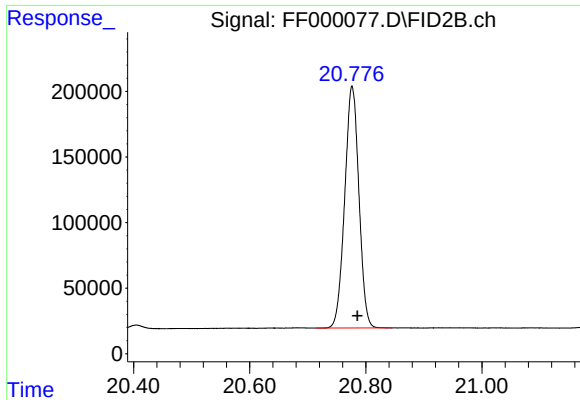
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.006 min
Response: 4442080
Conc: 53.78 ug/ml



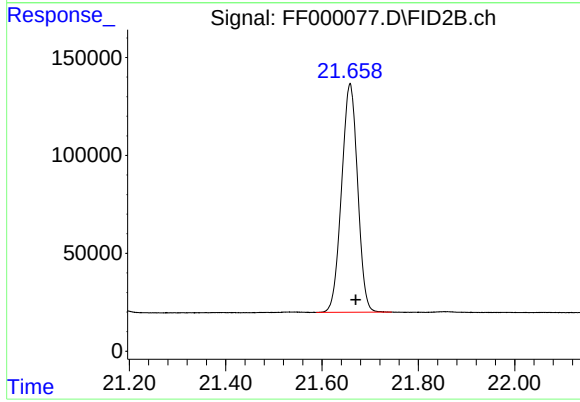
#16 N-HEXATRIACONTANE

R.T.: 20.051 min
Delta R.T.: -0.007 min
Response: 3540135
Conc: 54.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.777 min
Delta R.T.: -0.009 min
Response: 3135085
Conc: 51.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.012 min
Response: 2705916
Conc: 47.40 ug/ml