

Data Path : P:\HPCHEM1\FID_F\Data\FF021318\
 Data File : FF000099.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2018 09:24
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 11:47:14 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...	14.631	6064362	53.245 ug/ml
Target Compounds			
1) N-OCTANE	2.289	8252497	54.505 ug/ml
2) N-DECANE	4.384	8696142	56.154 ug/ml
3) N-DODECANE	6.400	8575309	55.523 ug/ml
4) N-TETRADECANE	8.192	8389359	54.941 ug/ml
5) N-HEXADECANE	9.790	8059057	54.796 ug/ml
6) N-OCTADECANE	11.229	7774355	53.438 ug/ml
7) N-EICOSANE	12.536	7354272	53.849 ug/ml
8) N-DOCOSANE	13.733	6995423	53.675 ug/ml
10) N-TETRACOSANE	14.835	6672227	52.653 ug/ml
11) N-HEXACOSANE	15.854	6322501	52.139 ug/ml
12) N-OCTACOSANE	16.803	6044721	52.039 ug/ml
13) N-TRIACONTANE	17.690	5971506	54.529 ug/ml
14) N-DOTRIACONTANE	18.522	5676032	57.567 ug/ml
15) N-TETRATRIACONTANE	19.306	4810390	58.242 ug/ml
16) N-HEXATRIACONTANE	20.046	3760375	57.374 ug/ml
17) N-OCTATRIACONTANE	20.771	3166732	52.410 ug/ml
18) N-TETRACONTANE	21.650	2139845	37.488 ug/ml

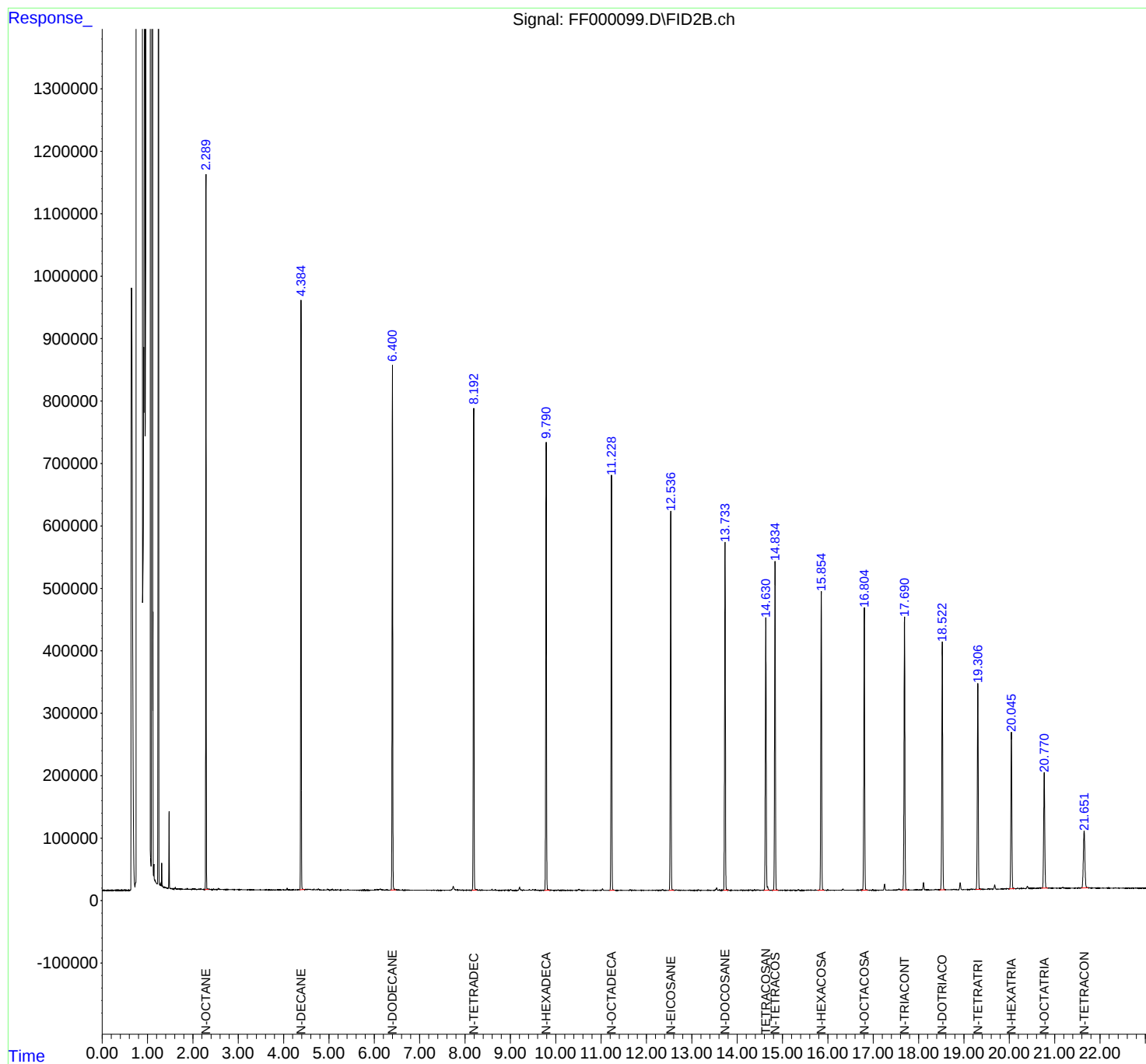
(f)=RT Delta > 1/2 Window

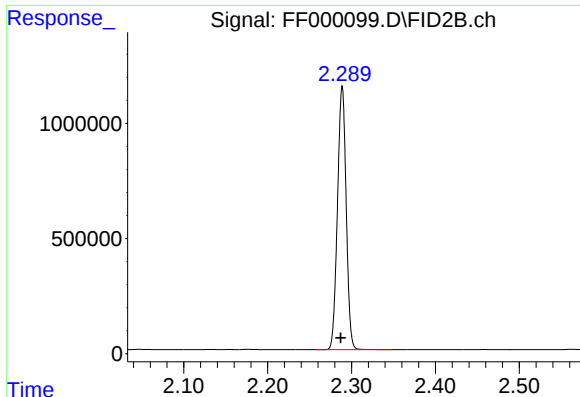
(m)=manual int.

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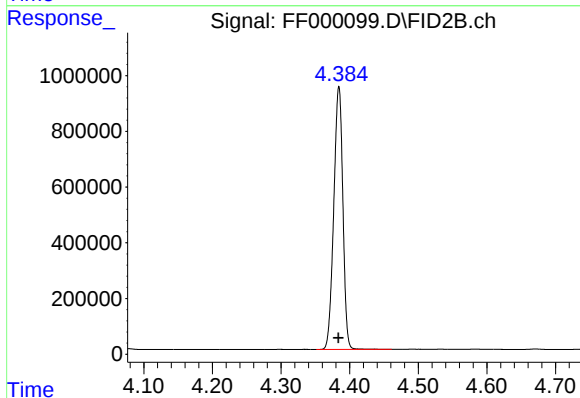
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





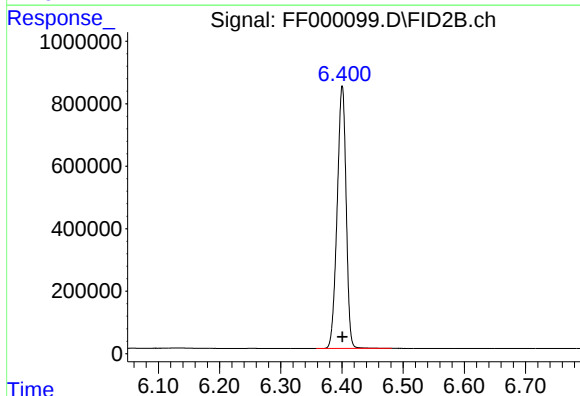
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.002 min
Response: 8252497
Conc: 54.50 ug/ml



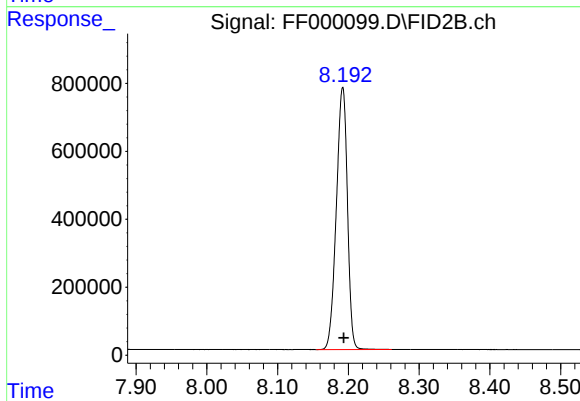
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 8696142
Conc: 56.15 ug/ml



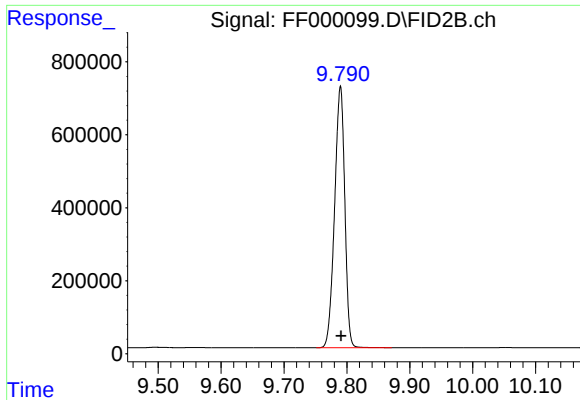
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 8575309
Conc: 55.52 ug/ml



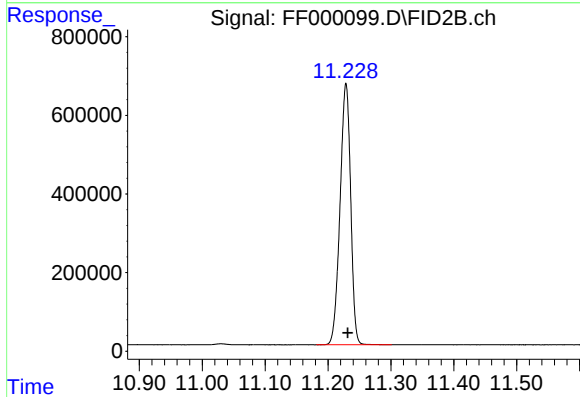
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 8389359
Conc: 54.94 ug/ml



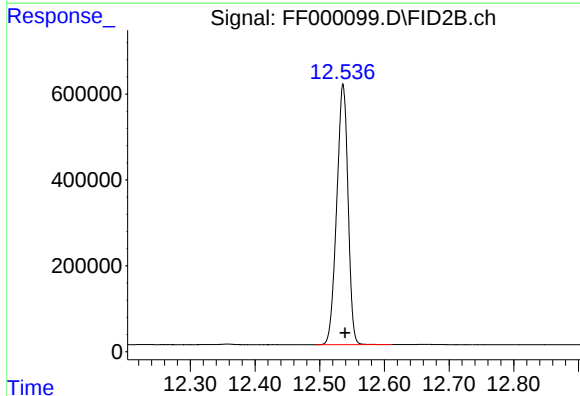
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 8059057
Conc: 54.80 ug/ml



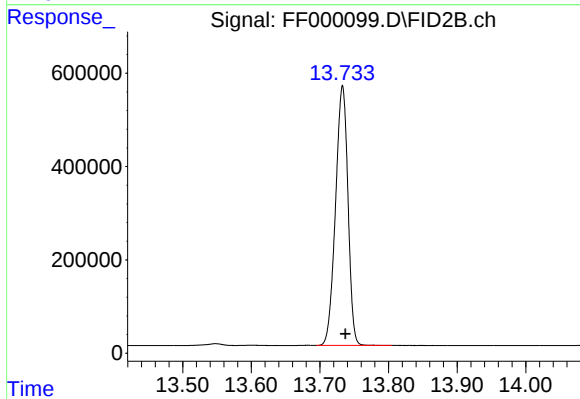
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.003 min
Response: 7774355
Conc: 53.44 ug/ml



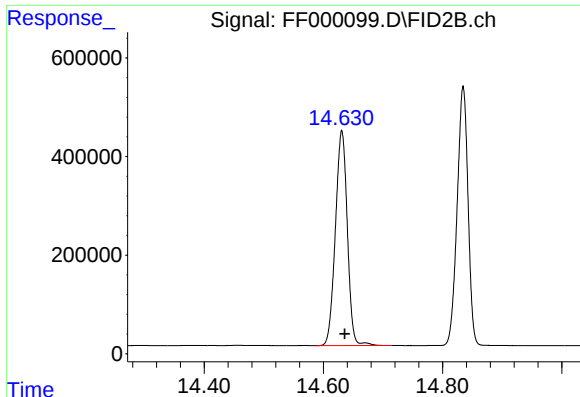
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.003 min
Response: 7354272
Conc: 53.85 ug/ml



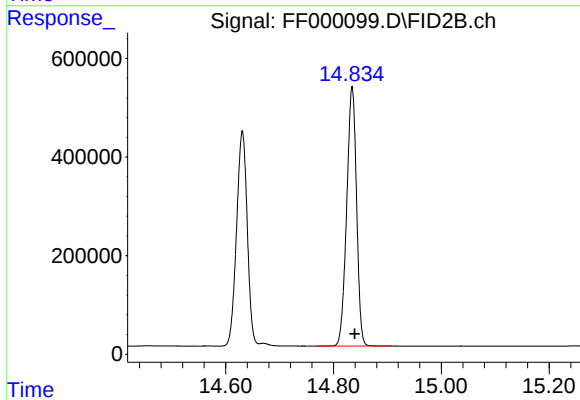
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 6995423
Conc: 53.67 ug/ml



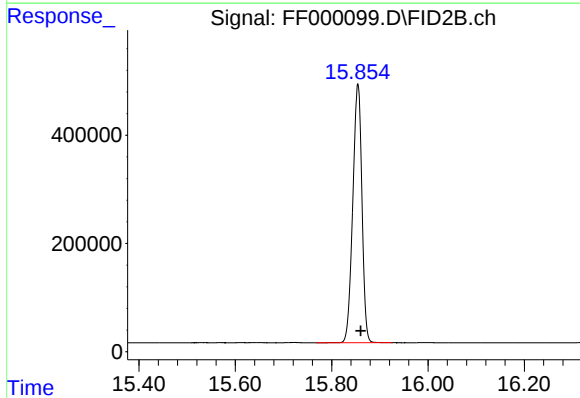
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: -0.005 min
Response: 6064362
Conc: 53.24 ug/ml



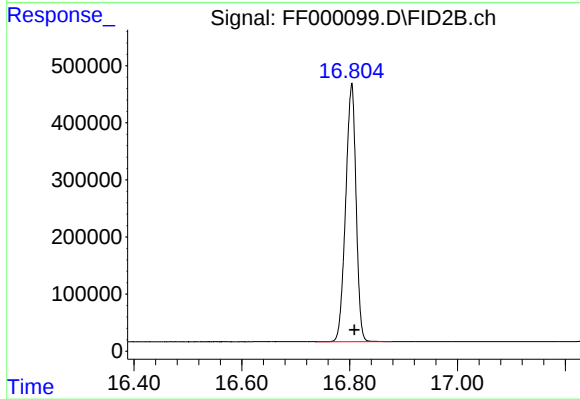
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.005 min
Response: 6672227
Conc: 52.65 ug/ml



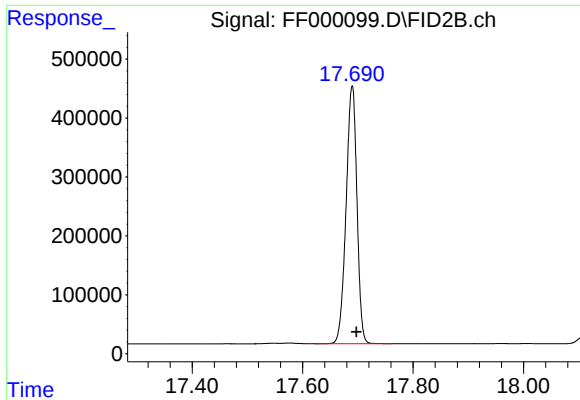
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.006 min
Response: 6322501
Conc: 52.14 ug/ml



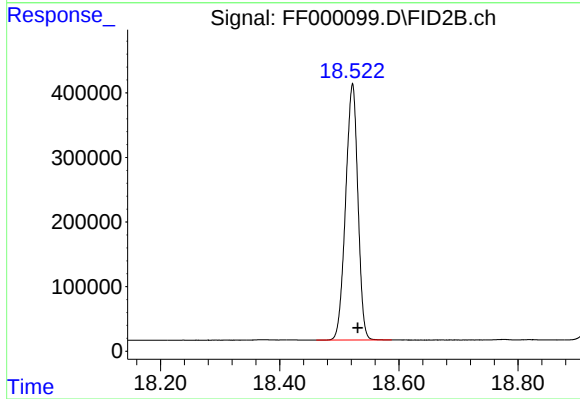
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.006 min
Response: 6044721
Conc: 52.04 ug/ml



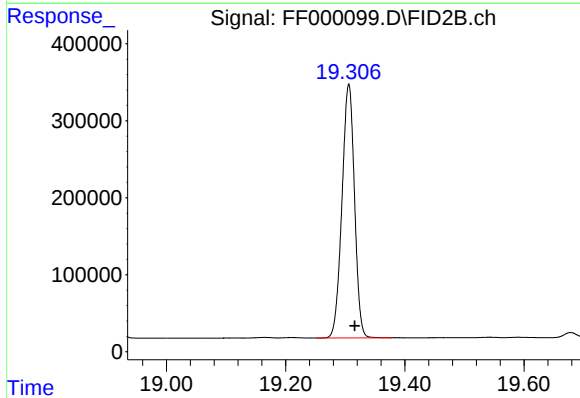
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: -0.008 min
Response: 5971506
Conc: 54.53 ug/ml



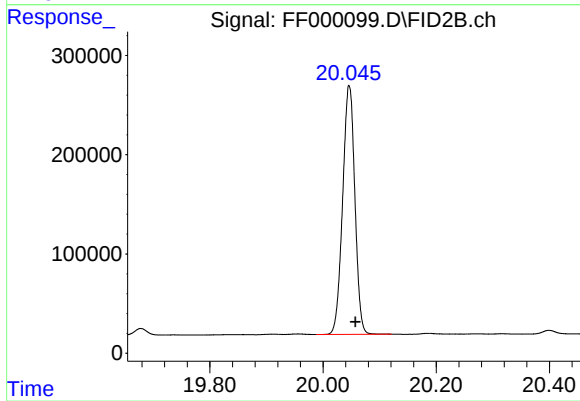
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.009 min
Response: 5676032
Conc: 57.57 ug/ml



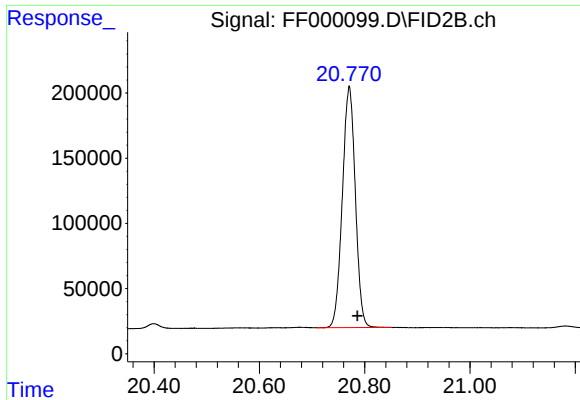
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.010 min
Response: 4810390
Conc: 58.24 ug/ml



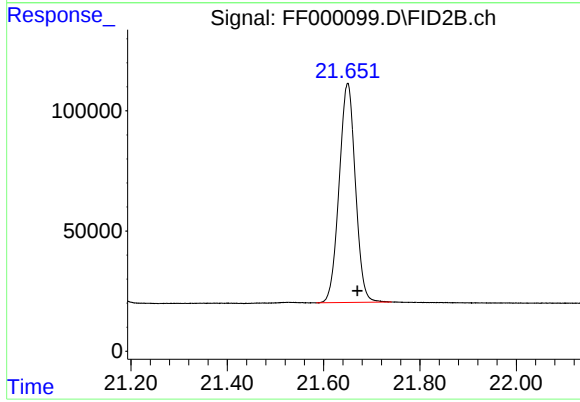
#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: -0.011 min
Response: 3760375
Conc: 57.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: -0.015 min
Response: 3166732
Conc: 52.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.650 min
Delta R.T.: -0.020 min
Response: 2139845
Conc: 37.49 ug/ml