

Data Path : P:\HPCHEM1\FID_F\Data\FF021218\
 Data File : FF000096.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2018 12:36
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 13:21:35 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...	14.632	6226312	54.667 ug/ml
Target Compounds			
1) N-OCTANE	2.290	8754460	57.820 ug/ml
2) N-DECANE	4.384	9241729	59.677 ug/ml
3) N-DODECANE	6.400	9057281	58.644 ug/ml
4) N-TETRADECANE	8.192	8760063	57.368 ug/ml
5) N-HEXADECANE	9.790	8325396	56.607 ug/ml
6) N-OCTADECANE	11.229	7975106	54.817 ug/ml
7) N-EICOSANE	12.537	7521648	55.074 ug/ml
8) N-DOCOSANE	13.734	7168131	55.000 ug/ml
10) N-TETRACOSANE	14.836	6849220	54.050 ug/ml
11) N-HEXACOSANE	15.855	6462165	53.291 ug/ml
12) N-OCTACOSANE	16.803	6108350	52.587 ug/ml
13) N-TRIACONTANE	17.691	5971235	54.527 ug/ml
14) N-DOTRIACONTANE	18.523	5678752	57.594 ug/ml
15) N-TETRATRIACONTANE	19.307	4848568	58.705 ug/ml
16) N-HEXATRIACONTANE	20.048	3839386	58.579 ug/ml
17) N-OCTATRIACONTANE	20.773	3322436	54.987 ug/ml
18) N-TETRACONTANE	21.654	2449032	42.904 ug/ml

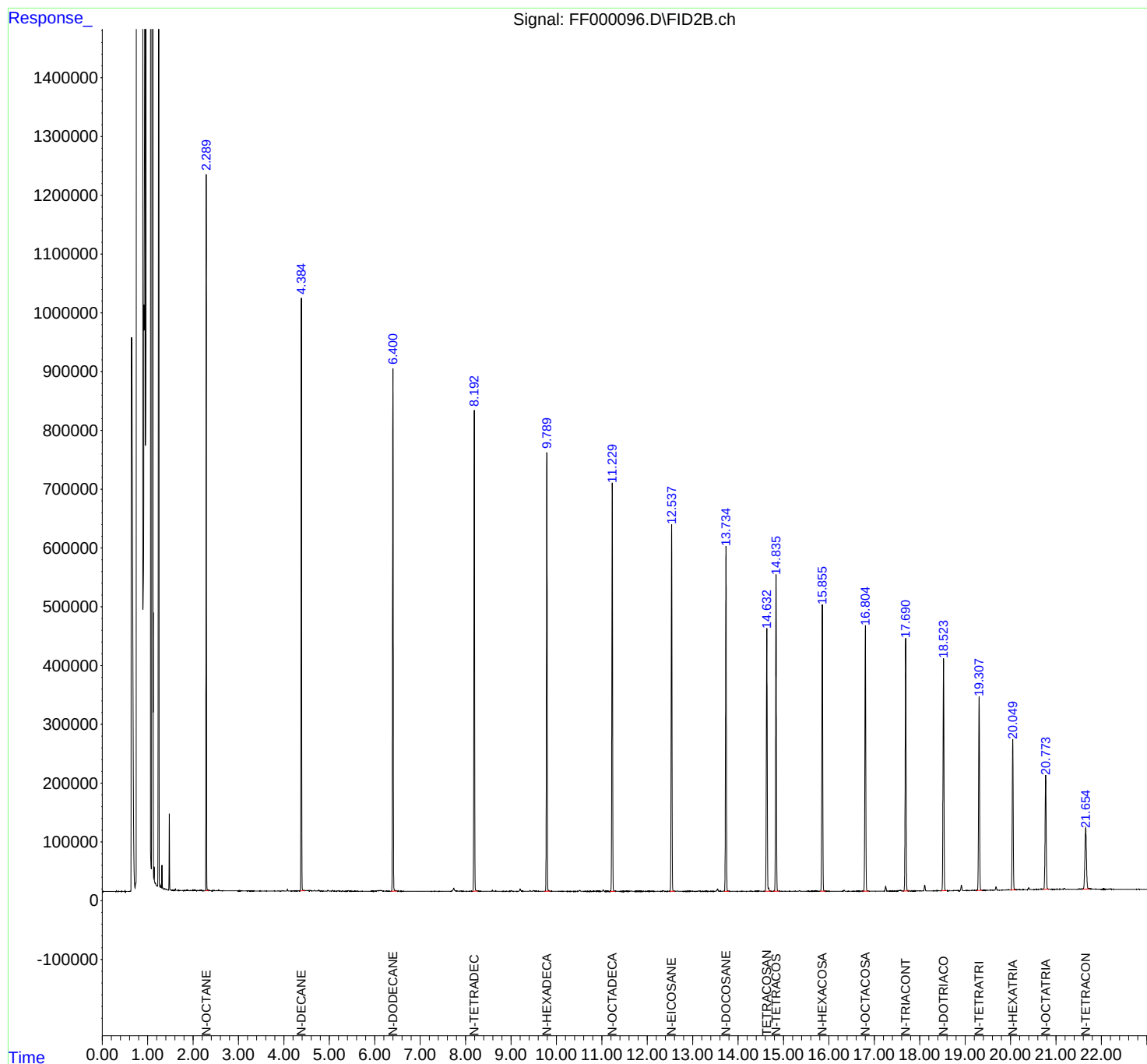
(f)=RT Delta > 1/2 Window

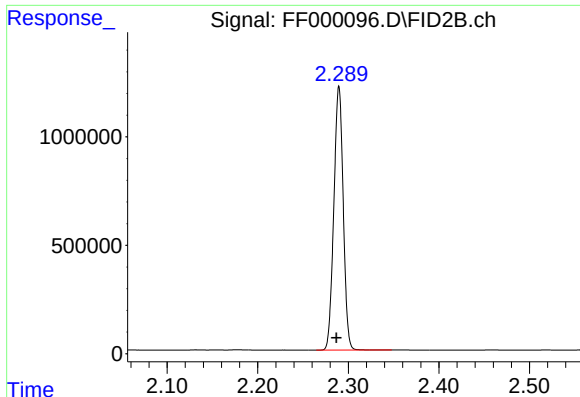
(m)=manual int.

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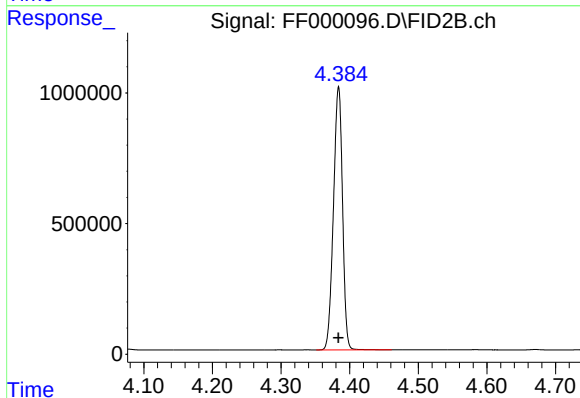
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





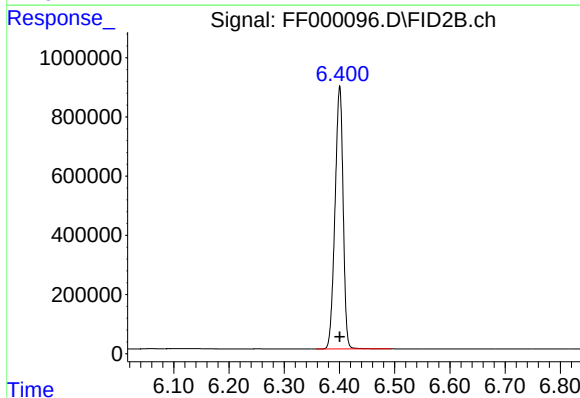
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.003 min
Response: 8754460
Conc: 57.82 ug/ml



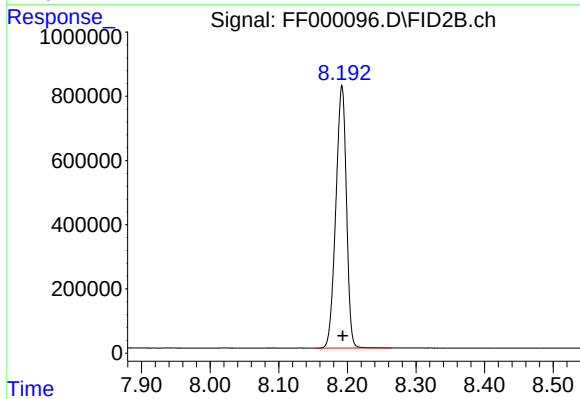
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 9241729
Conc: 59.68 ug/ml



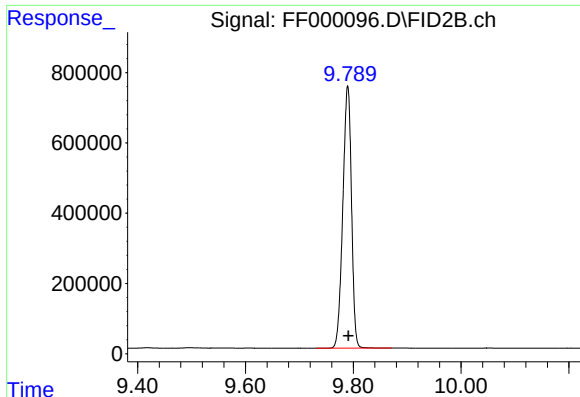
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 9057281
Conc: 58.64 ug/ml



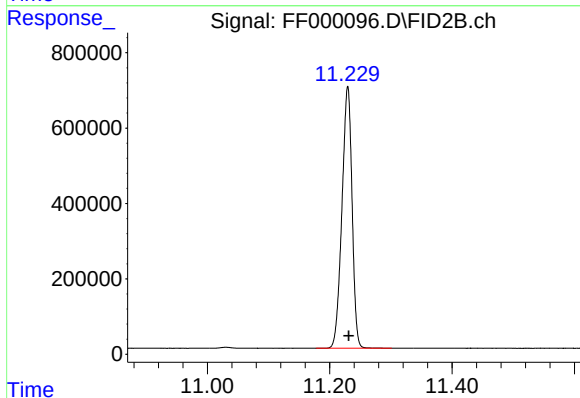
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 8760063
Conc: 57.37 ug/ml



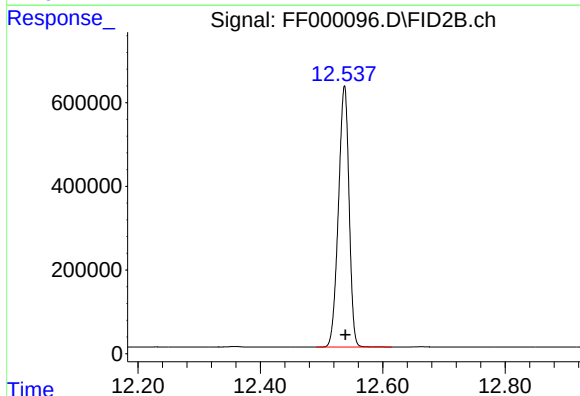
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 8325396
Conc: 56.61 ug/ml



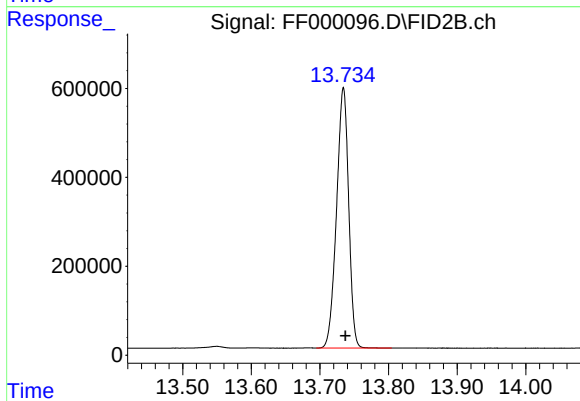
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.002 min
Response: 7975106
Conc: 54.82 ug/ml



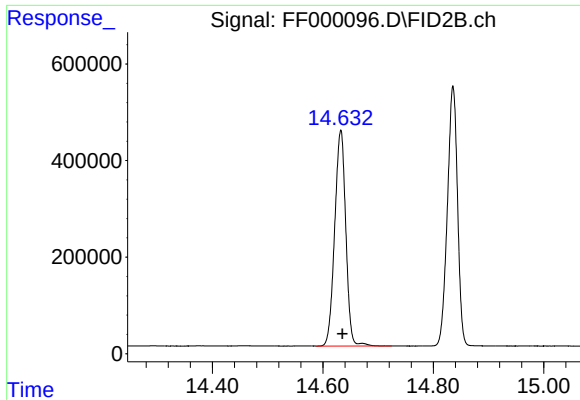
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.002 min
Response: 7521648
Conc: 55.07 ug/ml



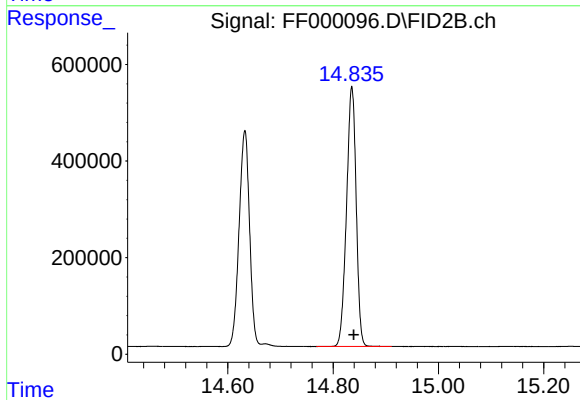
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.003 min
Response: 7168131
Conc: 55.00 ug/ml



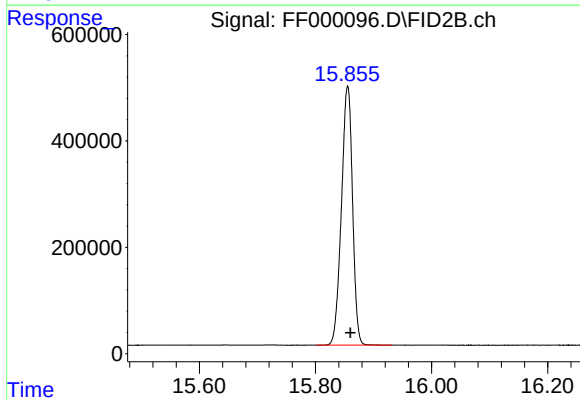
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 6226312
Conc: 54.67 ug/ml



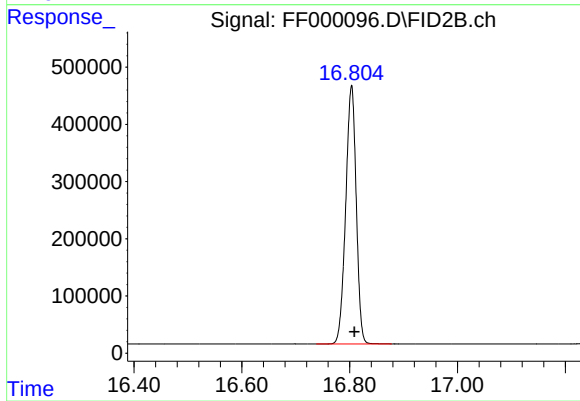
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: -0.004 min
Response: 6849220
Conc: 54.05 ug/ml



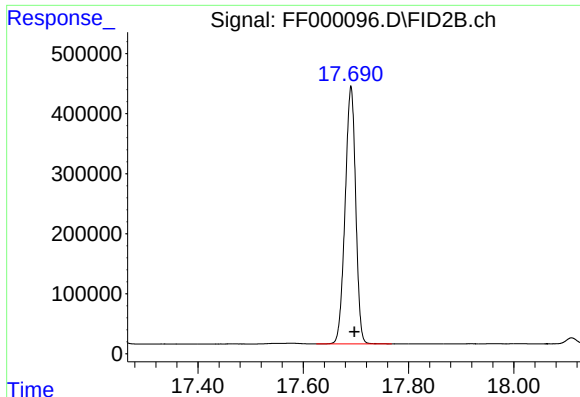
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.005 min
Response: 6462165
Conc: 53.29 ug/ml



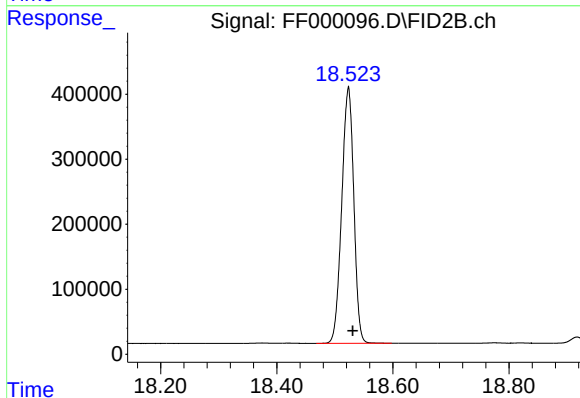
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.006 min
Response: 6108350
Conc: 52.59 ug/ml



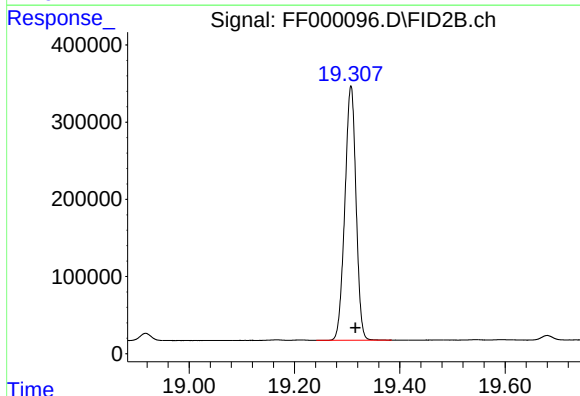
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.007 min
Response: 5971235
Conc: 54.53 ug/ml



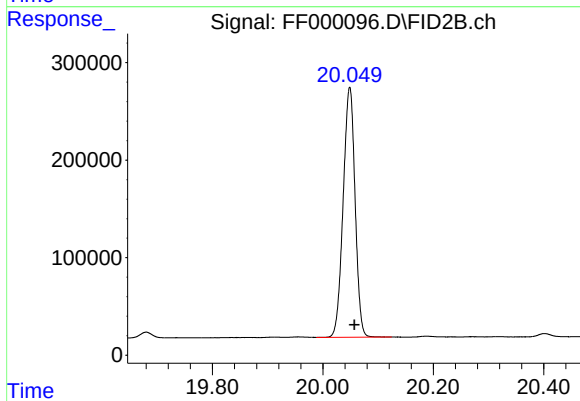
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.008 min
Response: 5678752
Conc: 57.59 ug/ml



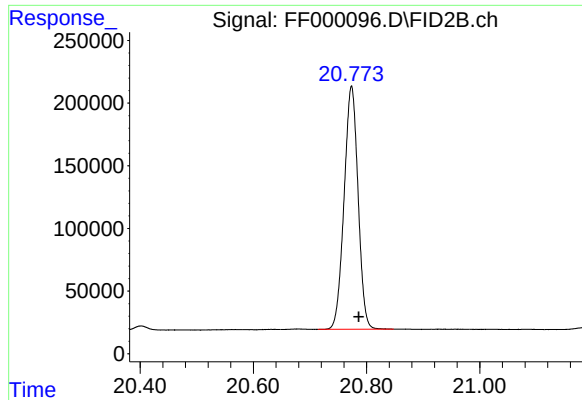
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.009 min
Response: 4848568
Conc: 58.70 ug/ml



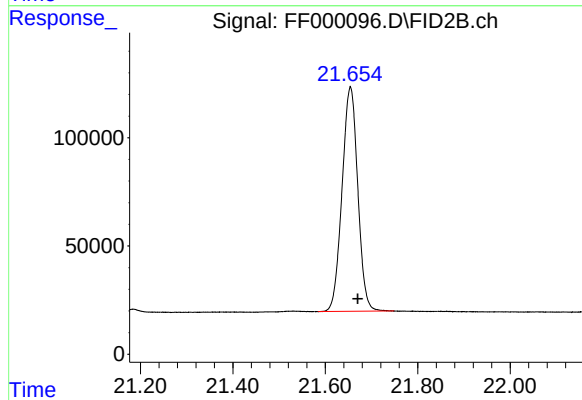
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.009 min
Response: 3839386
Conc: 58.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: -0.012 min
Response: 3322436
Conc: 54.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: -0.016 min
Response: 2449032
Conc: 42.90 ug/ml