

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092718\
 Data File : FF002263.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2018 13:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:40:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.268	5913796	47.183 ug/ml
Target Compounds			
1) N-OCTANE	2.004	6513620	55.212 ug/ml
2) N-DECANE	4.055	6431961	55.499 ug/ml
3) N-DODECANE	6.062	6608872	52.817 ug/ml
4) N-TETRADECANE	7.846	6746913	50.919 ug/ml
5) N-HEXADECANE	9.438	6820900	49.804 ug/ml
6) N-OCTADECANE	10.873	6846205	48.820 ug/ml
7) N-EICOSANE	12.177	6752792	47.376 ug/ml
8) N-DOCOSANE	13.371	6693677	46.982 ug/ml
10) N-TETRACOSANE	14.470	6681587	47.083 ug/ml
11) N-HEXACOSANE	15.487	6637760	46.669 ug/ml
12) N-OCTACOSANE	16.435	6736973	46.958 ug/ml
13) N-TRIACONTANE	17.321	6948045	47.916 ug/ml
14) N-DOTRIACONTANE	18.151	7002235	49.667 ug/ml
15) N-TETRATRIACONTANE	18.934	6983538	51.931 ug/ml
16) N-HEXATRIACONTANE	19.674	6678424	53.624 ug/ml
17) N-OCTATRIACONTANE	20.374	6069108	55.424 ug/ml
18) N-TETRACONTANE	21.143	5922107	55.936 ug/ml

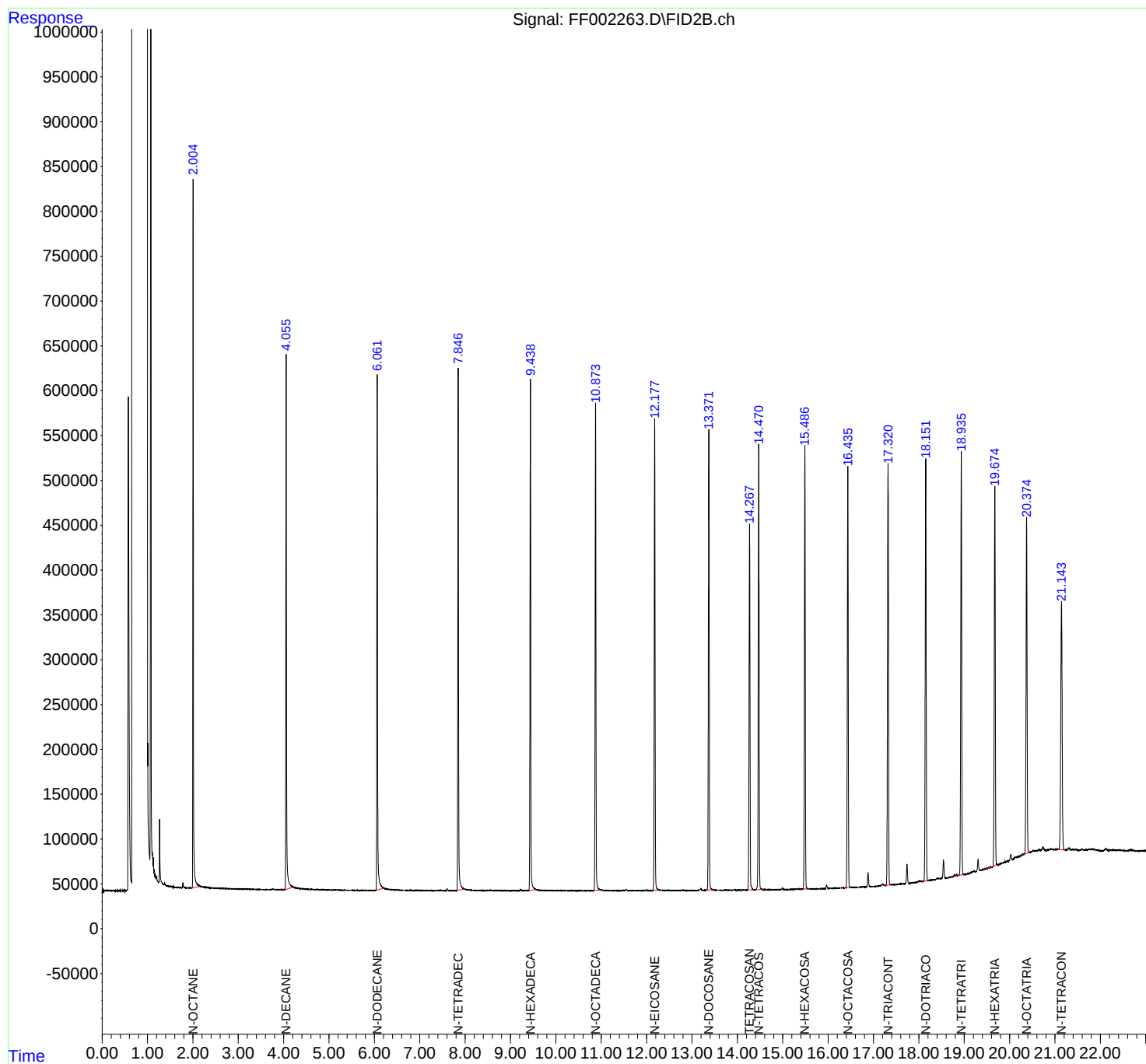
(f)=RT Delta > 1/2 Window

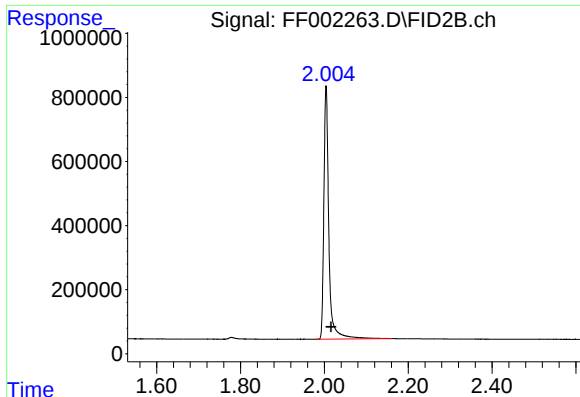
(m)=manual int.

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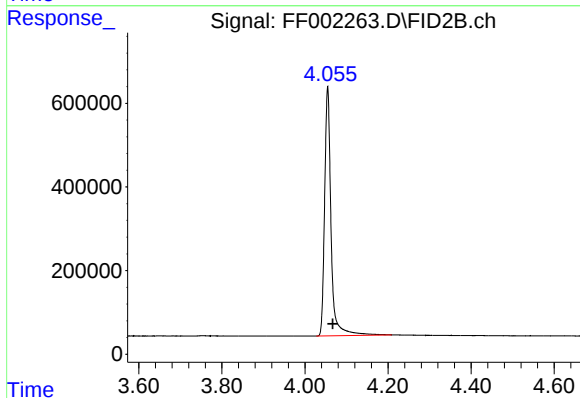
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





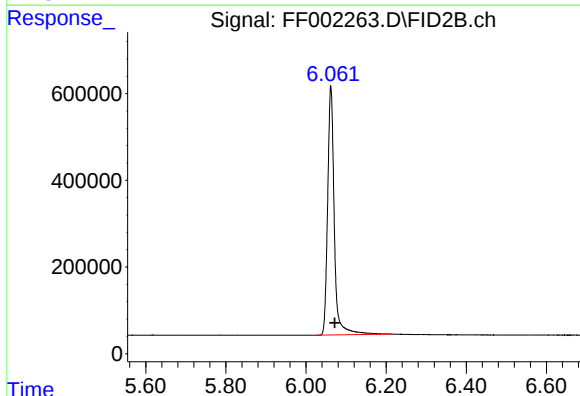
#1 N-OCTANE

R.T.: 2.004 min
Delta R.T.: -0.012 min
Response: 6513620
Conc: 55.21 ug/ml



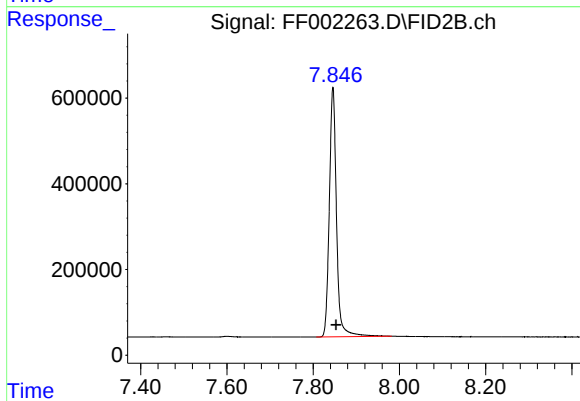
#2 N-DECANE

R.T.: 4.055 min
Delta R.T.: -0.012 min
Response: 6431961
Conc: 55.50 ug/ml



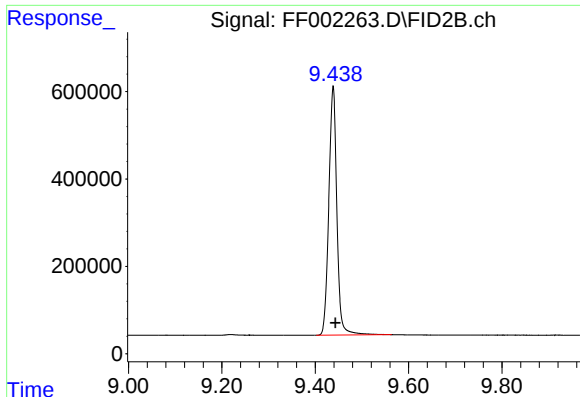
#3 N-DODECANE

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 6608872
Conc: 52.82 ug/ml



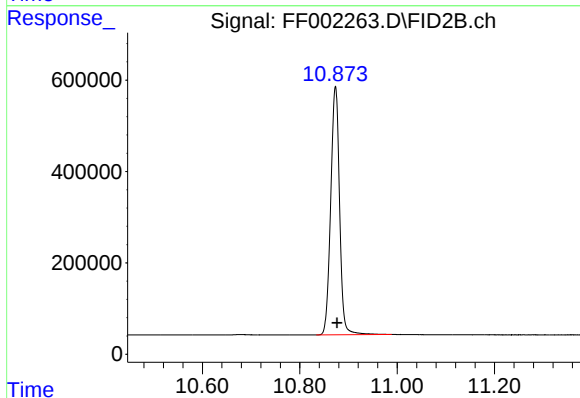
#4 N-TETRADECANE

R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 6746913
Conc: 50.92 ug/ml



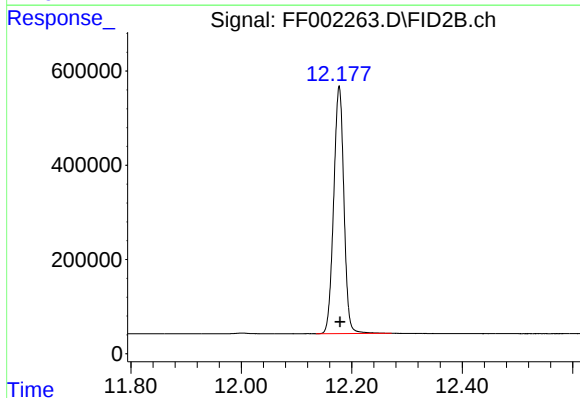
#5 N-HEXADECANE

R.T.: 9.438 min
Delta R.T.: -0.005 min
Response: 6820900
Conc: 49.80 ug/ml



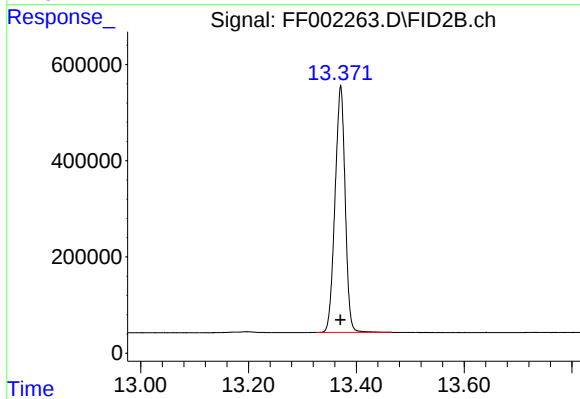
#6 N-OCTADECANE

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 6846205
Conc: 48.82 ug/ml



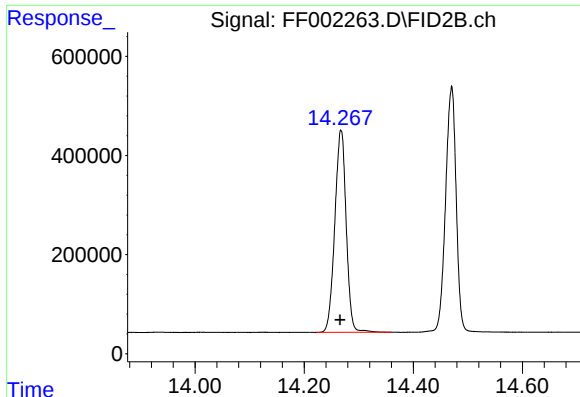
#7 N-EICOSANE

R.T.: 12.177 min
Delta R.T.: -0.001 min
Response: 6752792
Conc: 47.38 ug/ml



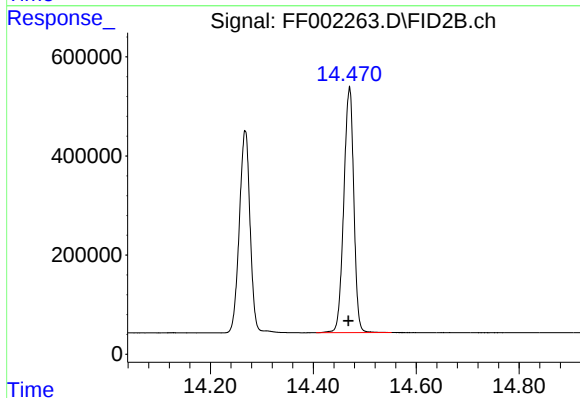
#8 N-DOCOSANE

R.T.: 13.371 min
Delta R.T.: 0.000 min
Response: 6693677
Conc: 46.98 ug/ml



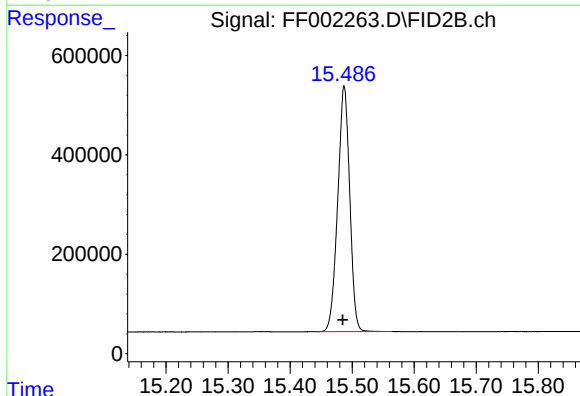
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 5913796
Conc: 47.18 ug/ml



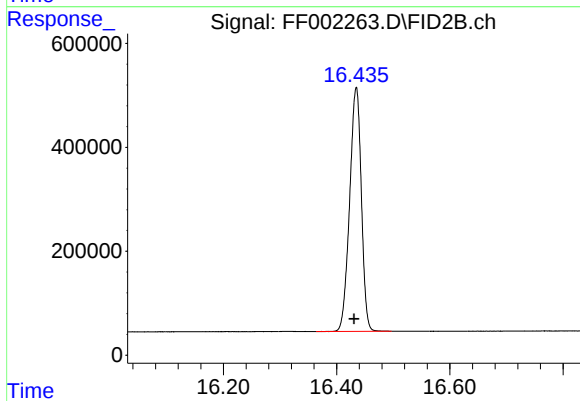
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: 0.002 min
Response: 6681587
Conc: 47.08 ug/ml



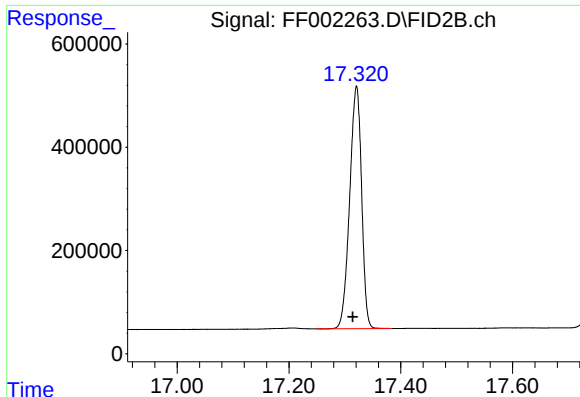
#11 N-HEXACOSANE

R.T.: 15.487 min
Delta R.T.: 0.002 min
Response: 6637760
Conc: 46.67 ug/ml



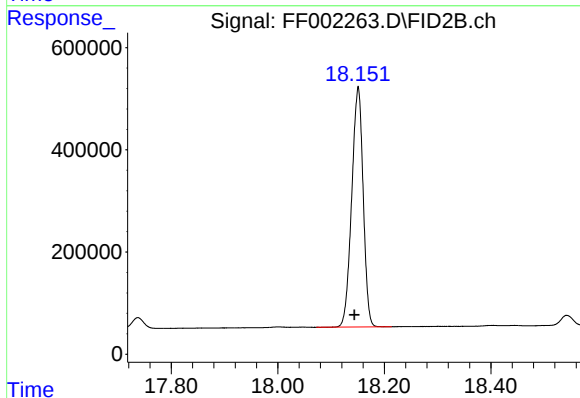
#12 N-OCTACOSANE

R.T.: 16.435 min
Delta R.T.: 0.004 min
Response: 6736973
Conc: 46.96 ug/ml



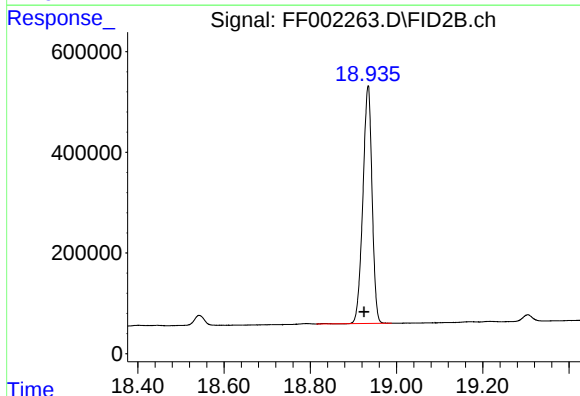
#13 N-TRIACONTANE

R.T.: 17.321 min
Delta R.T.: 0.007 min
Response: 6948045
Conc: 47.92 ug/ml



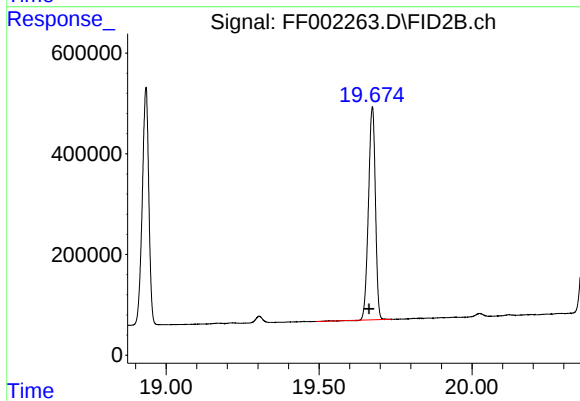
#14 N-DOTRIACONTANE

R.T.: 18.151 min
Delta R.T.: 0.007 min
Response: 7002235
Conc: 49.67 ug/ml



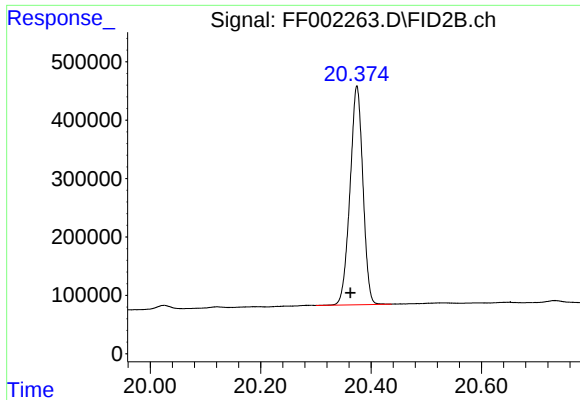
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.010 min
Response: 6983538
Conc: 51.93 ug/ml



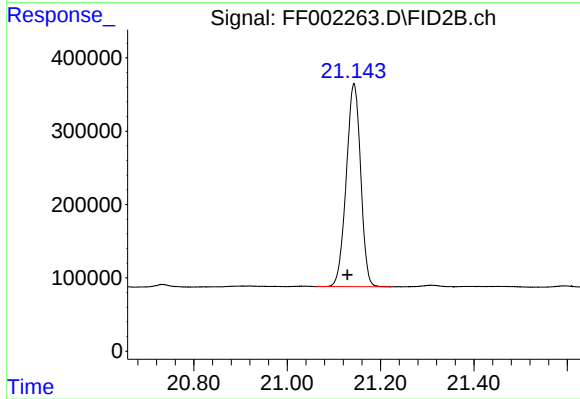
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.011 min
Response: 6678424
Conc: 53.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.374 min
Delta R.T.: 0.012 min
Response: 6069108
Conc: 55.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.143 min
Delta R.T.: 0.014 min
Response: 5922107
Conc: 55.94 ug/ml