

Data Path : P:\HPCHEM1\FID_F\Data\FF022118\
 Data File : FF000192.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2018 11:31
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:33:23 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...	14.630	5899136	51.794 ug/ml
Target Compounds			
1) N-OCTANE	2.275	7720144	50.989 ug/ml
2) N-DECANE	4.371	7854861	50.722 ug/ml
3) N-DODECANE	6.389	7498825	48.553 ug/ml
4) N-TETRADECANE	8.182	7078135	46.354 ug/ml
5) N-HEXADECANE	9.782	6590415	44.810 ug/ml
6) N-OCTADECANE	11.223	6266791	43.075 ug/ml
7) N-EICOSANE	12.532	5945807	43.536 ug/ml
8) N-DOCOSANE	13.730	5789636	44.423 ug/ml
10) N-TETRACOSANE	14.834	5751686	45.389 ug/ml
11) N-HEXACOSANE	15.853	5742094	47.353 ug/ml
12) N-OCTACOSANE	16.803	5772487	49.696 ug/ml
13) N-TRIACONTANE	17.691	5762126	52.617 ug/ml
14) N-DOTRIACONTANE	18.523	5217260	52.914 ug/ml
15) N-TETRATRIACONTANE	19.308	3920963	47.474 ug/ml
16) N-HEXATRIACONTANE	20.048	2610136	39.824 ug/ml
17) N-OCTATRIACONTANE	20.773	1999925	33.099 ug/ml
18) N-TETRACONTANE	21.657	1729246	30.294 ug/ml

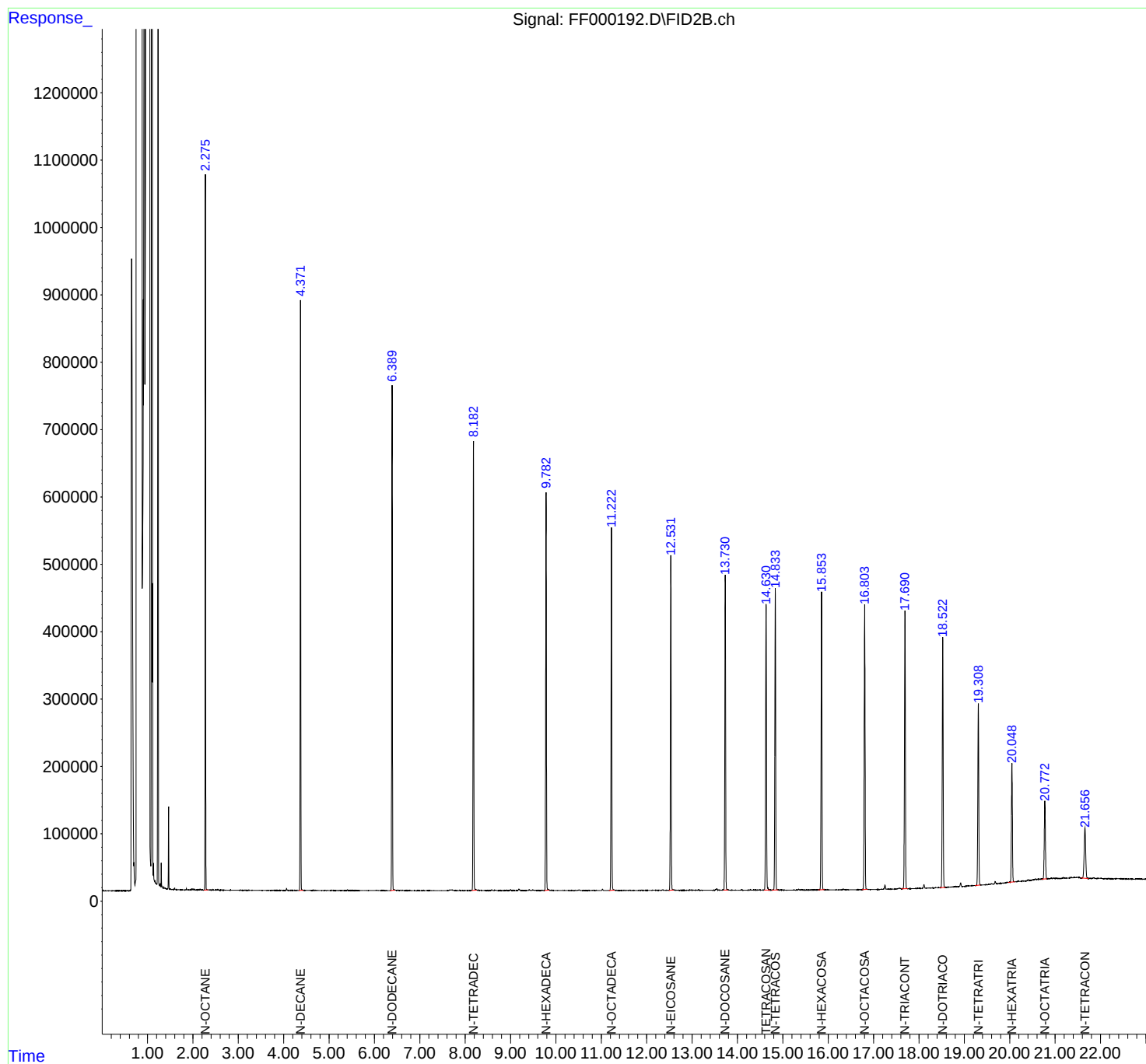
(f)=RT Delta > 1/2 Window

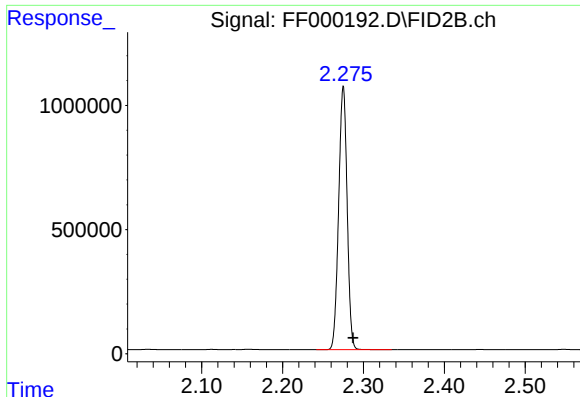
(m)=manual int.

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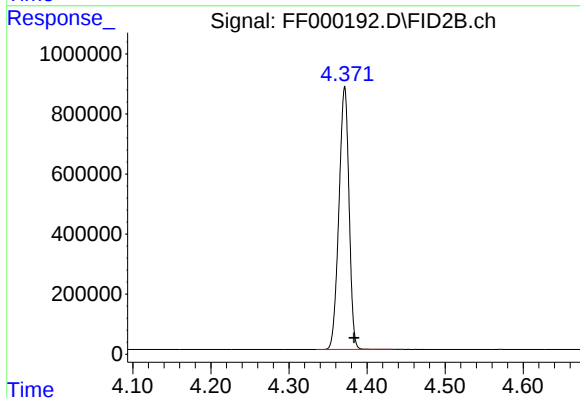
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





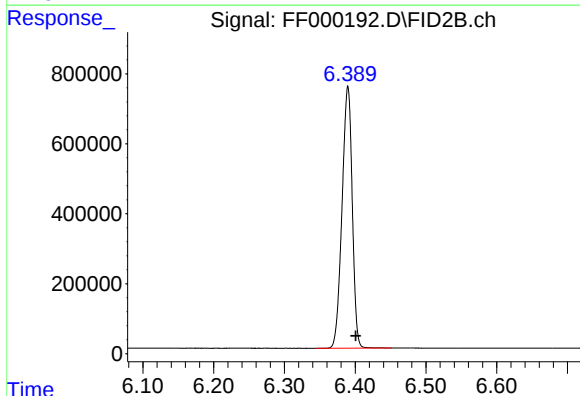
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: -0.012 min
Response: 7720144
Conc: 50.99 ug/ml



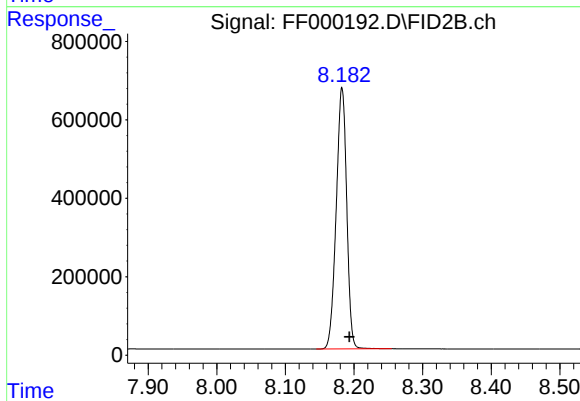
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.012 min
Response: 7854861
Conc: 50.72 ug/ml



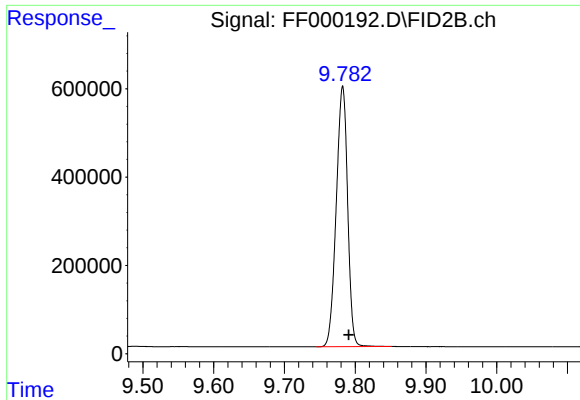
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 7498825
Conc: 48.55 ug/ml



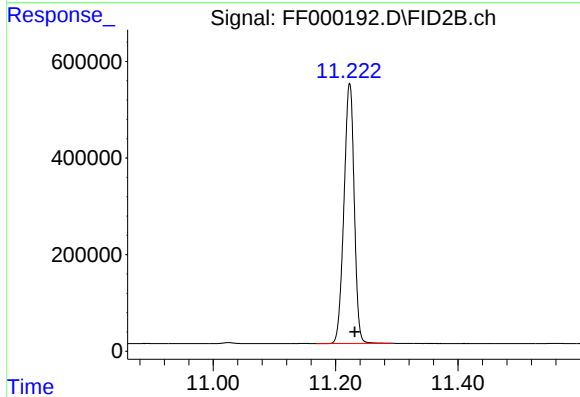
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 7078135
Conc: 46.35 ug/ml



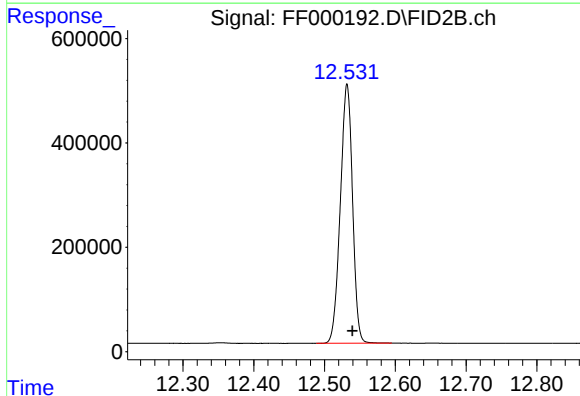
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: -0.009 min
Response: 6590415
Conc: 44.81 ug/ml



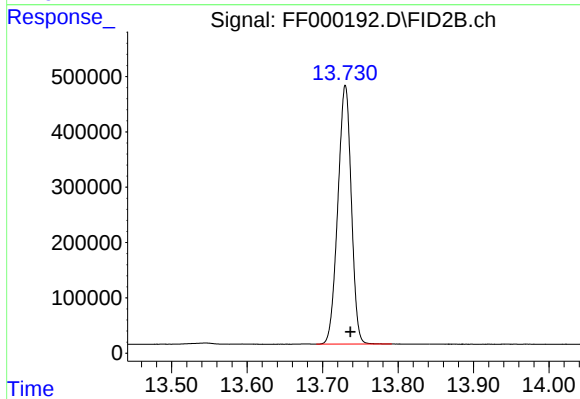
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.008 min
Response: 6266791
Conc: 43.08 ug/ml



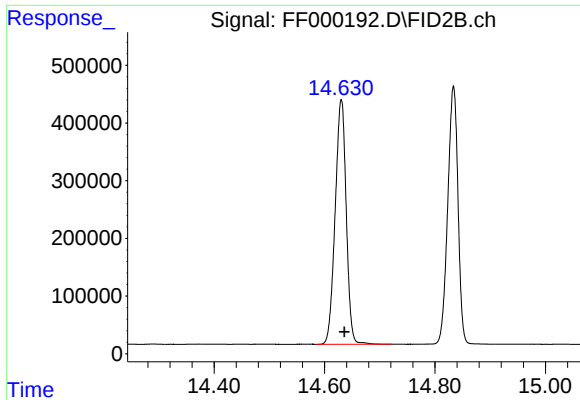
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.008 min
Response: 5945807
Conc: 43.54 ug/ml



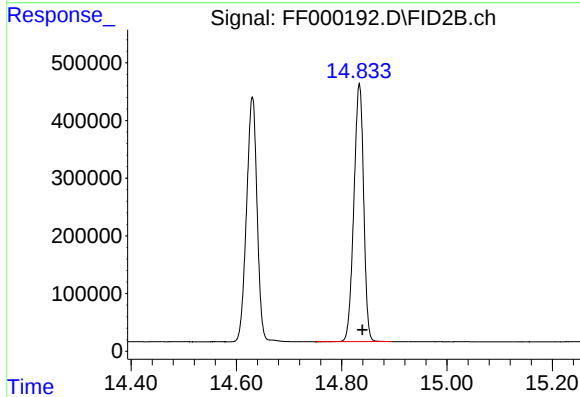
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.007 min
Response: 5789636
Conc: 44.42 ug/ml



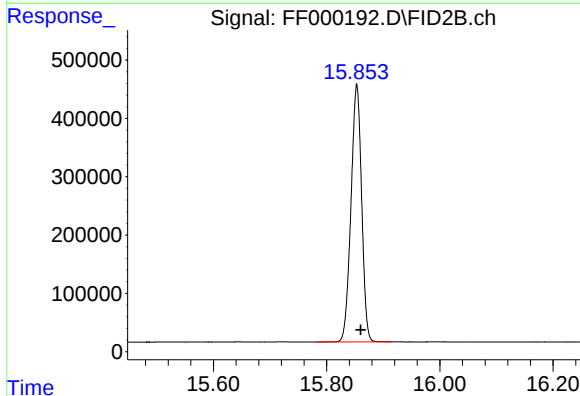
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.630 min
Delta R.T.: -0.005 min
Response: 5899136
Conc: 51.79 ug/ml



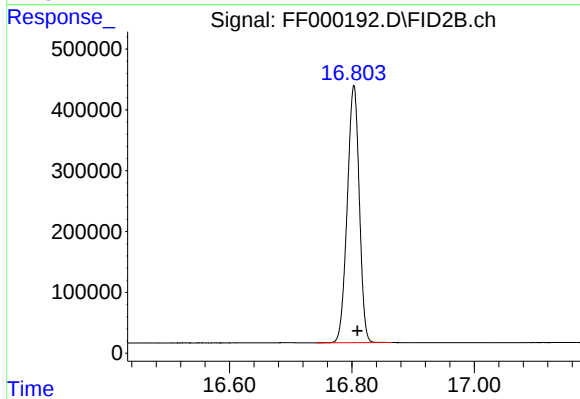
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.006 min
Response: 5751686
Conc: 45.39 ug/ml



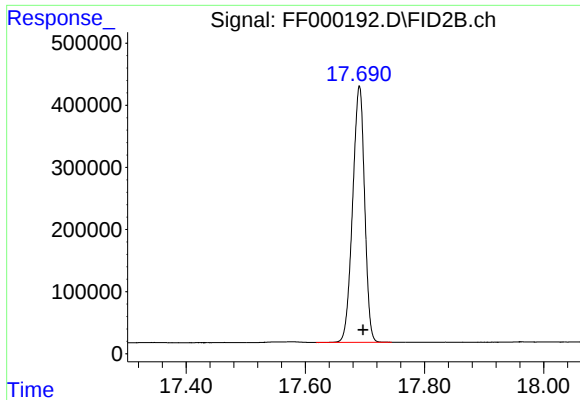
#11 N-HEXACOSANE

R.T.: 15.853 min
Delta R.T.: -0.007 min
Response: 5742094
Conc: 47.35 ug/ml



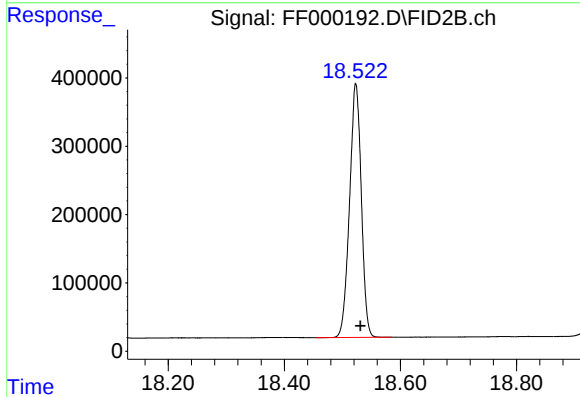
#12 N-OCTACOSANE

R.T.: 16.803 min
Delta R.T.: -0.006 min
Response: 5772487
Conc: 49.70 ug/ml



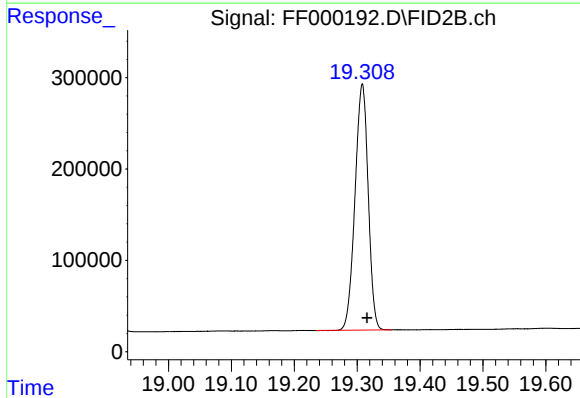
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.007 min
Response: 5762126
Conc: 52.62 ug/ml



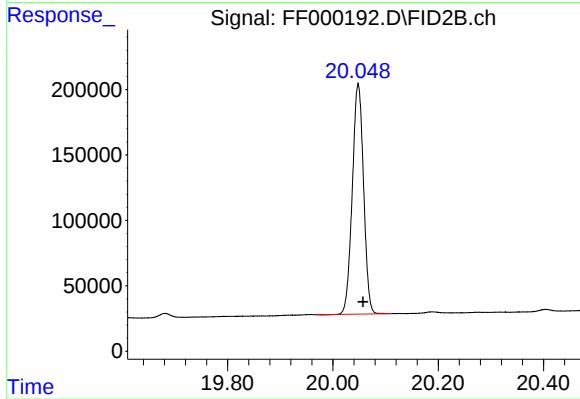
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.008 min
Response: 5217260
Conc: 52.91 ug/ml



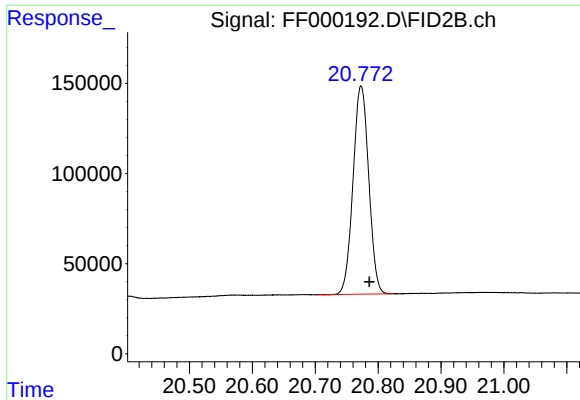
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: -0.008 min
Response: 3920963
Conc: 47.47 ug/ml



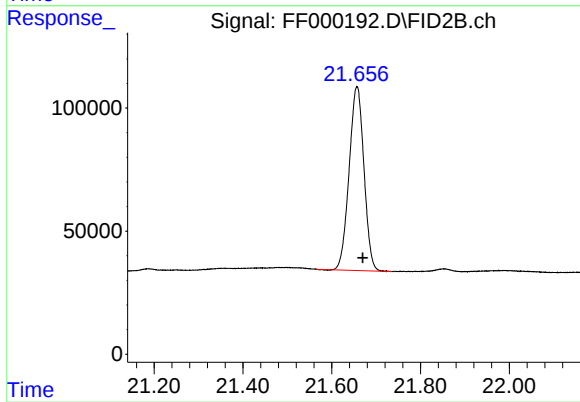
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.009 min
Response: 2610136
Conc: 39.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: -0.013 min
Response: 1999925
Conc: 33.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.657 min
Delta R.T.: -0.013 min
Response: 1729246
Conc: 30.29 ug/ml