

Data Path : P:\HPCHEM1\FID_F\Data\FF020818\
 Data File : FF000066.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2018 08:40
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 10:11:03 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...	14.635	6176797	54.232 ug/ml
Target Compounds			
1) N-OCTANE	2.290	8380903	55.353 ug/ml
2) N-DECANE	4.384	8801935	56.837 ug/ml
3) N-DODECANE	6.401	8731057	56.532 ug/ml
4) N-TETRADECANE	8.193	8587740	56.240 ug/ml
5) N-HEXADECANE	9.791	8257726	56.147 ug/ml
6) N-OCTADECANE	11.231	7981079	54.858 ug/ml
7) N-EICOSANE	12.539	7542354	55.226 ug/ml
8) N-DOCOSANE	13.737	7178877	55.082 ug/ml
10) N-TETRACOSANE	14.838	6734035	53.141 ug/ml
11) N-HEXACOSANE	15.858	6315655	52.083 ug/ml
12) N-OCTACOSANE	16.807	5965997	51.362 ug/ml
13) N-TRIACONTANE	17.695	5810265	53.057 ug/ml
14) N-DOTRIACONTANE	18.528	5506547	55.848 ug/ml
15) N-TETRATRIACONTANE	19.313	4686590	56.743 ug/ml
16) N-HEXATRIACONTANE	20.054	3700493	56.460 ug/ml
17) N-OCTATRIACONTANE	20.781	3214242	53.196 ug/ml
18) N-TETRACONTANE	21.662	2467716	43.231 ug/ml

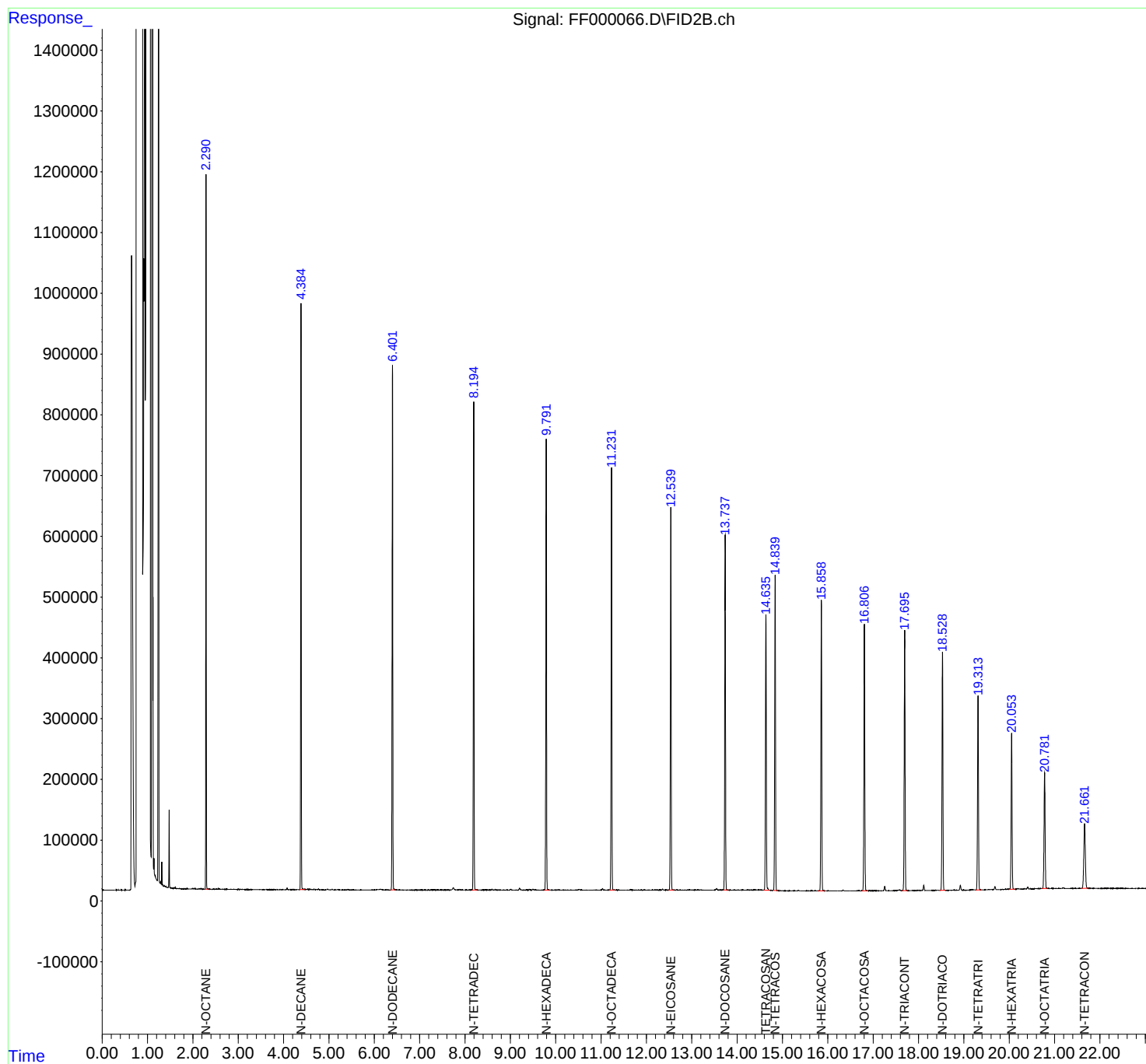
(f)=RT Delta > 1/2 Window

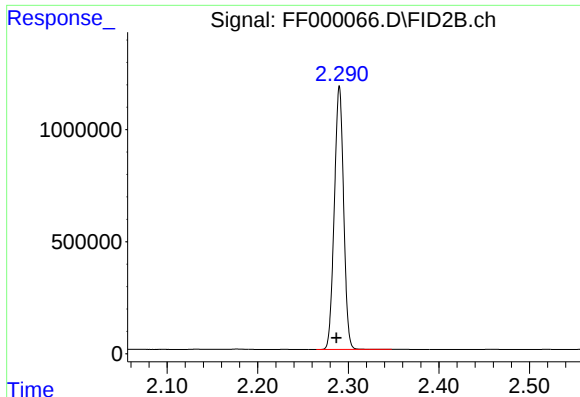
(m)=manual int.

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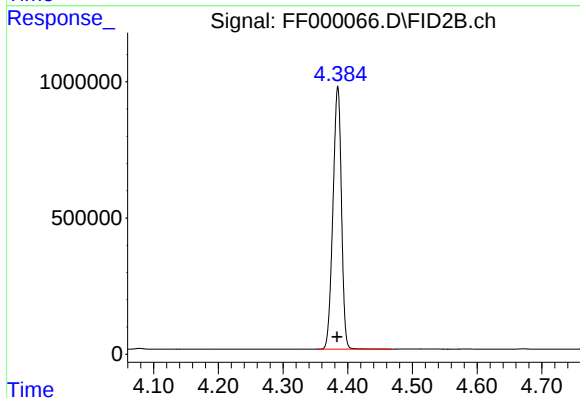
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





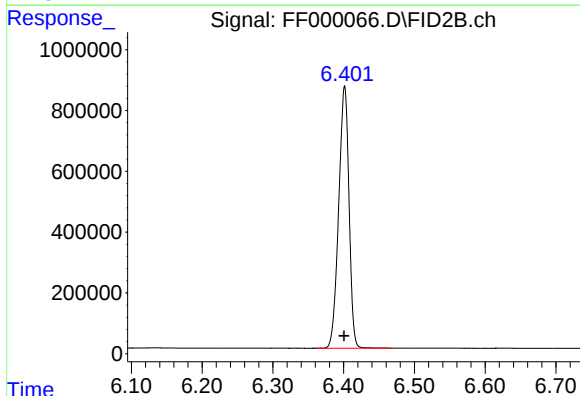
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.003 min
Response: 8380903
Conc: 55.35 ug/ml



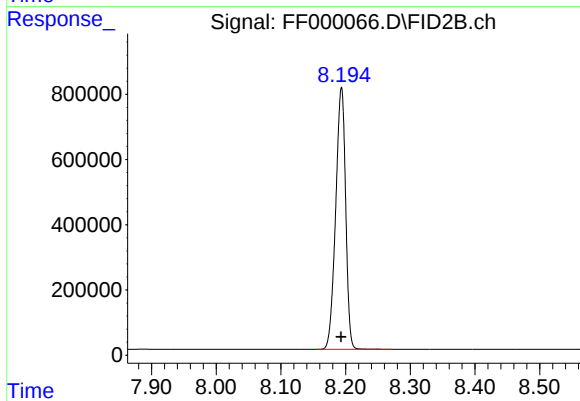
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 8801935
Conc: 56.84 ug/ml



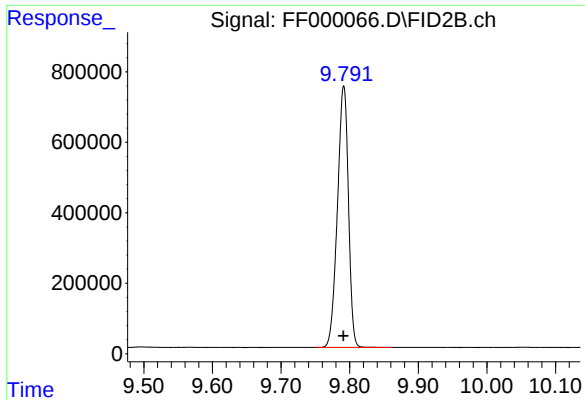
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 8731057
Conc: 56.53 ug/ml



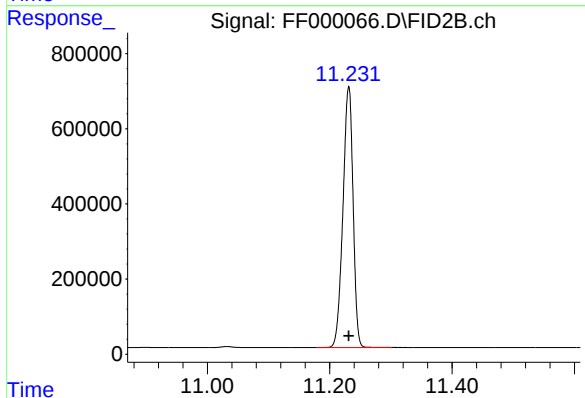
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 8587740
Conc: 56.24 ug/ml



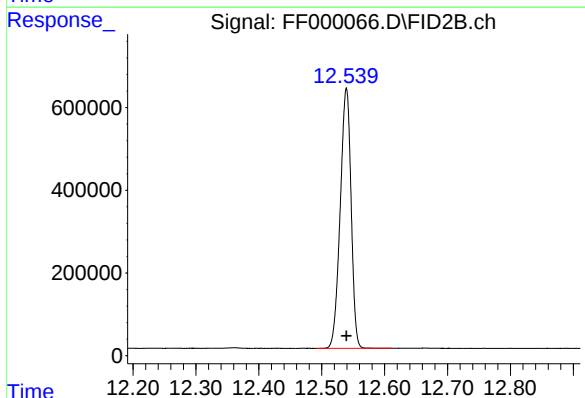
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 8257726
Conc: 56.15 ug/ml



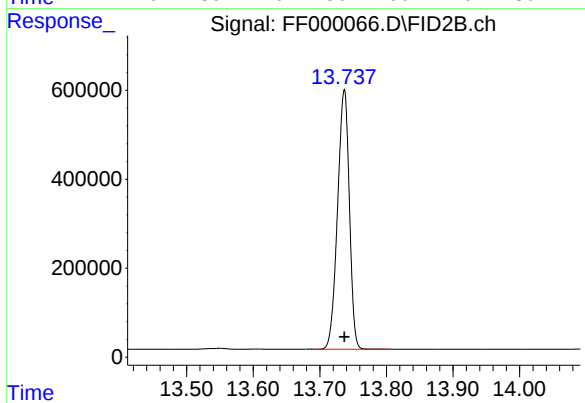
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 7981079
Conc: 54.86 ug/ml



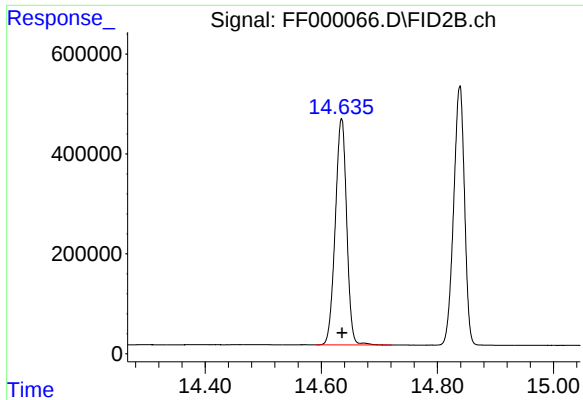
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 7542354
Conc: 55.23 ug/ml



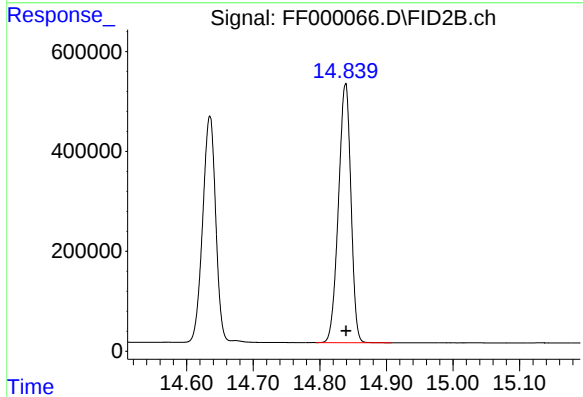
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.000 min
Response: 7178877
Conc: 55.08 ug/ml



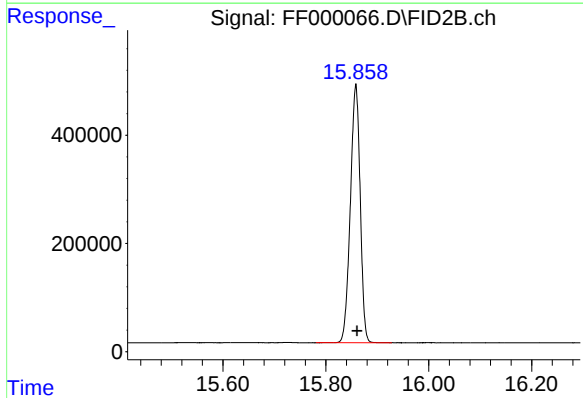
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.000 min
Response: 6176797
Conc: 54.23 ug/ml



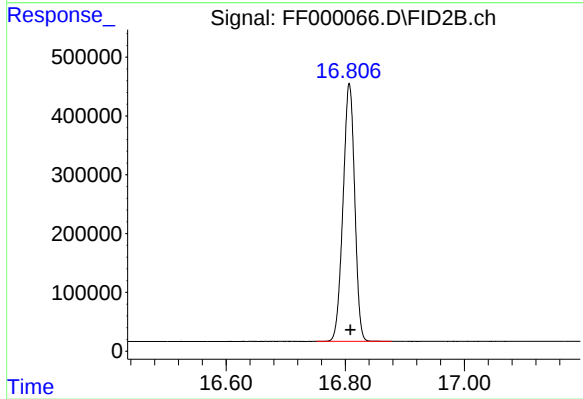
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.001 min
Response: 6734035
Conc: 53.14 ug/ml



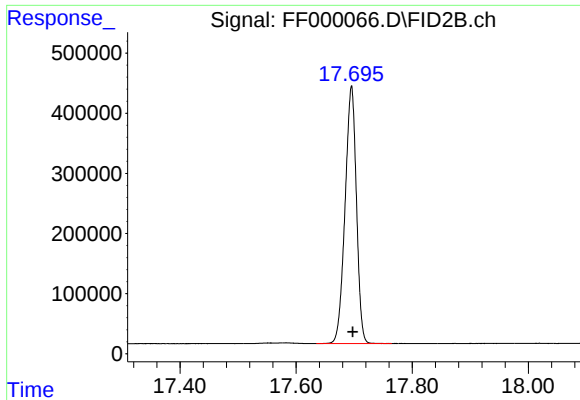
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.002 min
Response: 6315655
Conc: 52.08 ug/ml



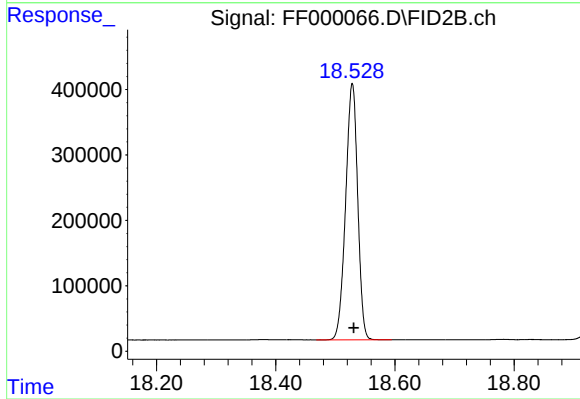
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.002 min
Response: 5965997
Conc: 51.36 ug/ml



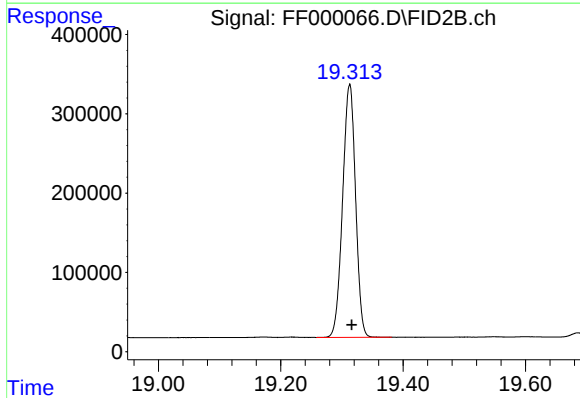
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: -0.002 min
Response: 5810265
Conc: 53.06 ug/ml



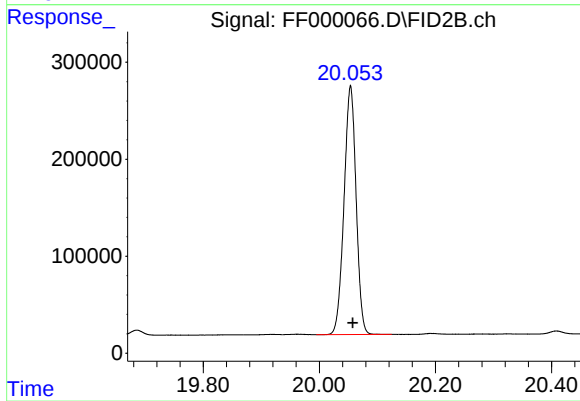
#14 N-DOTRIACONTANE

R.T.: 18.528 min
Delta R.T.: -0.003 min
Response: 5506547
Conc: 55.85 ug/ml



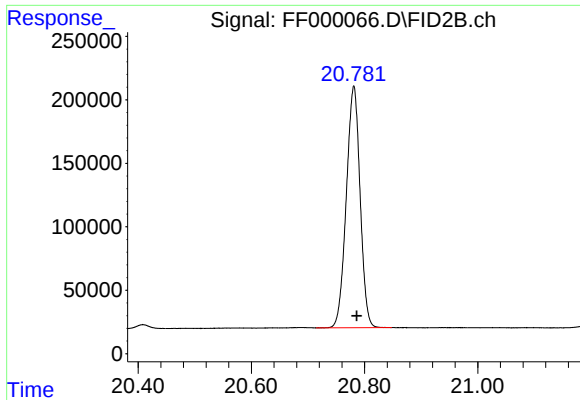
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: -0.003 min
Response: 4686590
Conc: 56.74 ug/ml



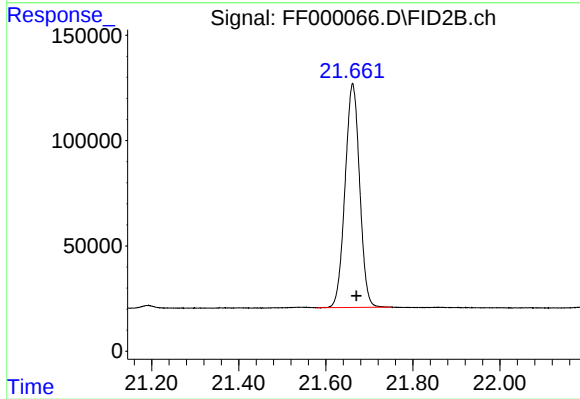
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: -0.004 min
Response: 3700493
Conc: 56.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 3214242
Conc: 53.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.662 min
Delta R.T.: -0.008 min
Response: 2467716
Conc: 43.23 ug/ml