

Data Path : P:\HPCHEM1\FID_F\Data\FF022318\
 Data File : FF000225.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2018 18:18
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 04:34:08 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...	14.637	5902207	51.821 ug/ml
Target Compounds			
1) N-OCTANE	2.288	7428656	49.064 ug/ml
2) N-DECANE	4.385	7560476	48.821 ug/ml
3) N-DODECANE	6.401	7125571	46.137 ug/ml
4) N-TETRADECANE	8.193	6722102	44.022 ug/ml
5) N-HEXADECANE	9.791	6315555	42.941 ug/ml
6) N-OCTADECANE	11.231	6071635	41.734 ug/ml
7) N-EICOSANE	12.539	5819922	42.614 ug/ml
8) N-DOCOSANE	13.738	5730369	43.968 ug/ml
10) N-TETRACOSANE	14.840	5776056	45.581 ug/ml
11) N-HEXACOSANE	15.861	5853139	48.268 ug/ml
12) N-OCTACOSANE	16.810	5943611	51.169 ug/ml
13) N-TRIACONTANE	17.697	5950416	54.336 ug/ml
14) N-DOTRIACONTANE	18.529	5361289	54.375 ug/ml
15) N-TETRATRIACONTANE	19.312	4060772	49.166 ug/ml
16) N-HEXATRIACONTANE	20.053	2620557	39.983 ug/ml
17) N-OCTATRIACONTANE	20.780	2194728	36.323 ug/ml
18) N-TETRACONTANE	21.664	1725520	30.229 ug/ml

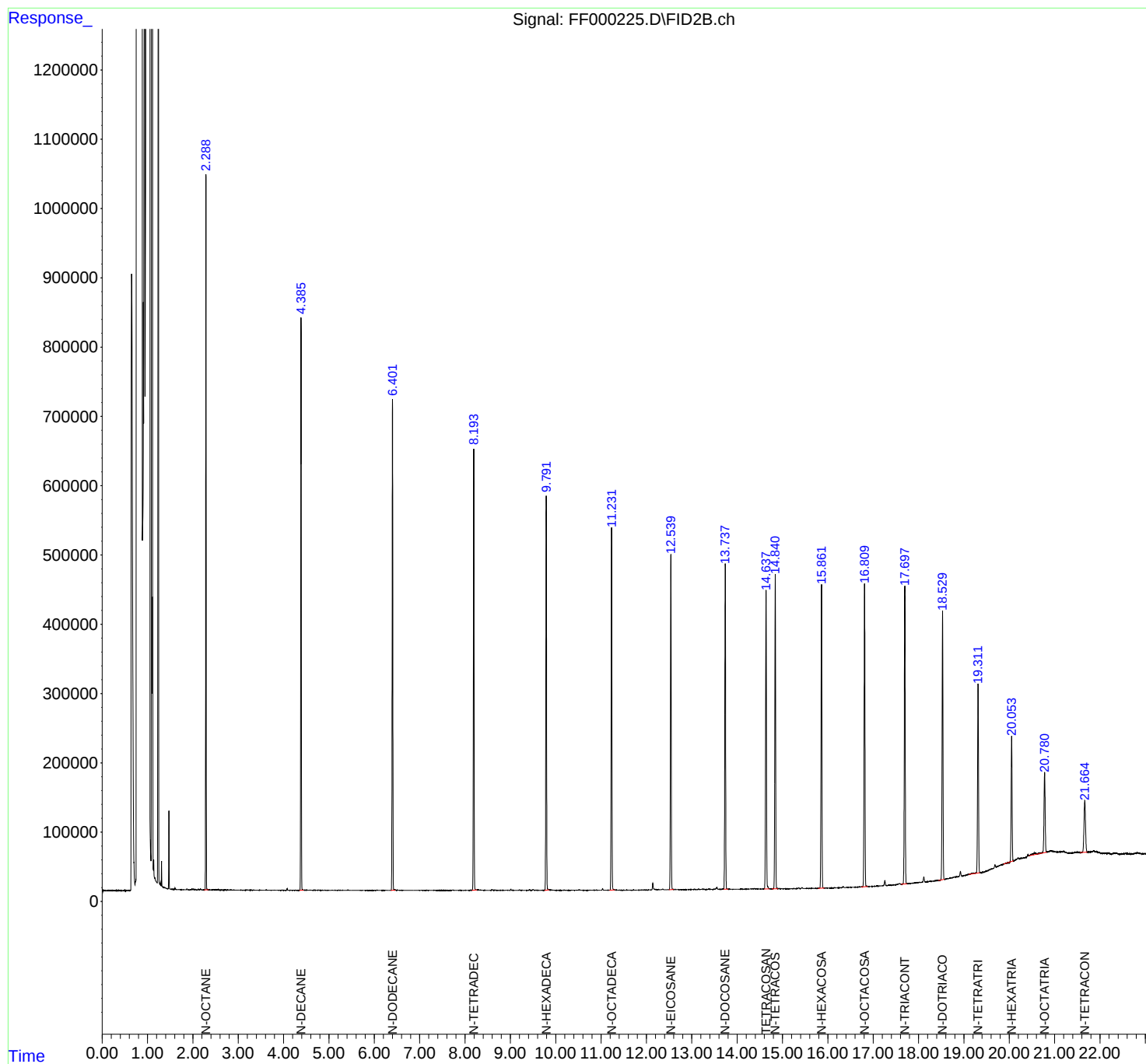
(f)=RT Delta > 1/2 Window

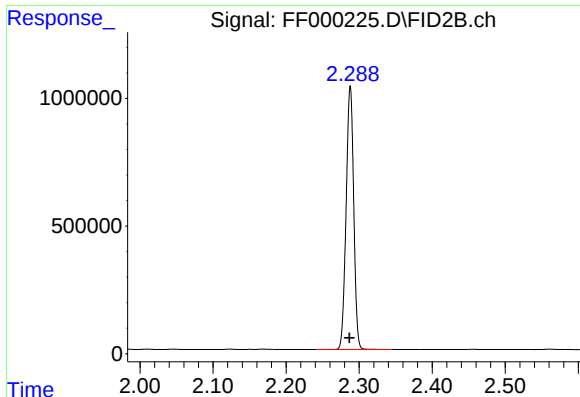
(m)=manual int.

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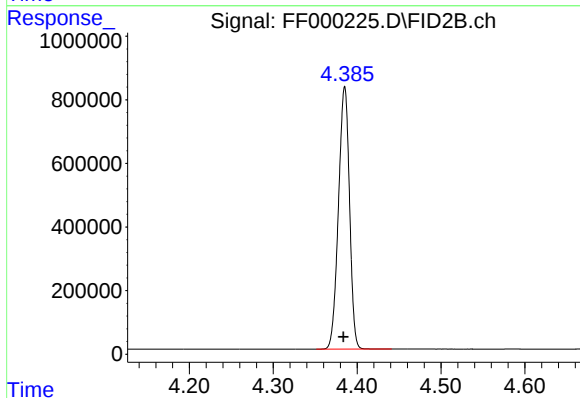
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





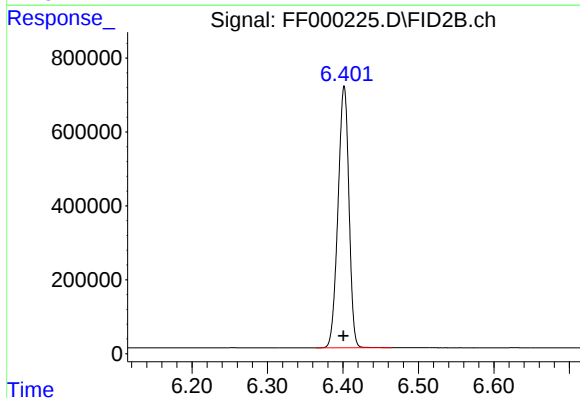
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: 0.000 min
Response: 7428656
Conc: 49.06 ug/ml



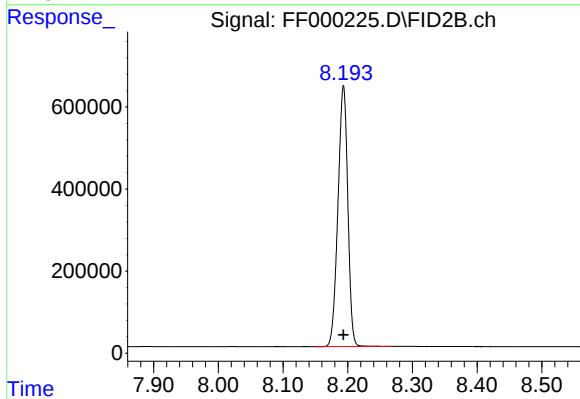
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 7560476
Conc: 48.82 ug/ml



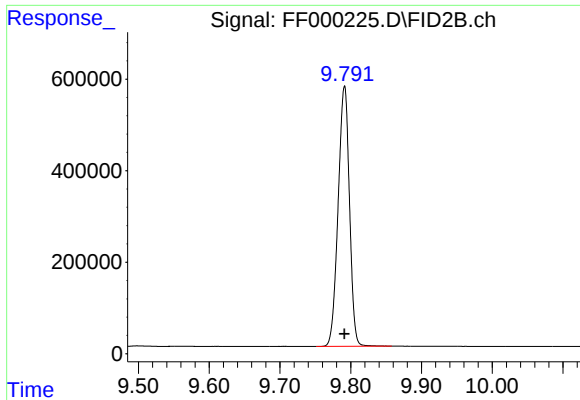
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 7125571
Conc: 46.14 ug/ml



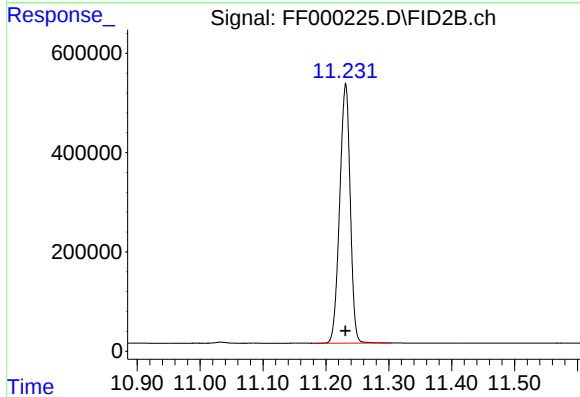
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 6722102
Conc: 44.02 ug/ml



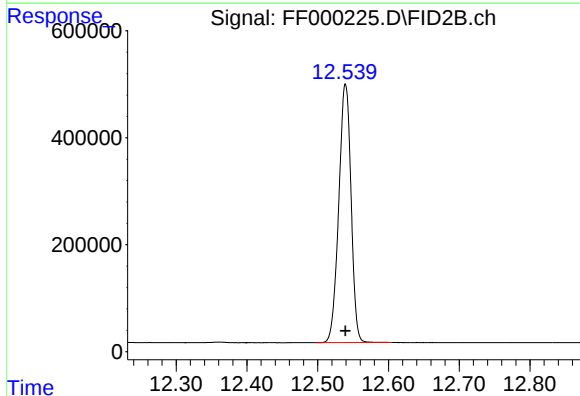
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 6315555
Conc: 42.94 ug/ml



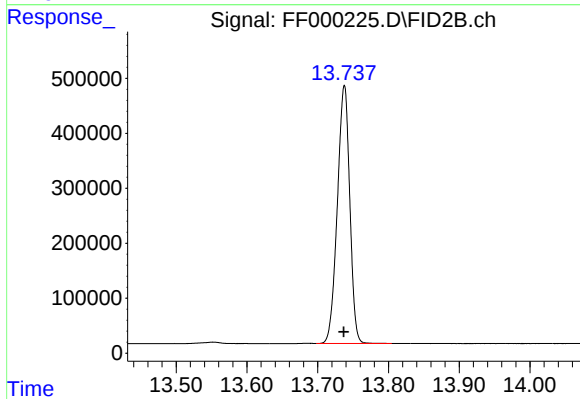
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 6071635
Conc: 41.73 ug/ml



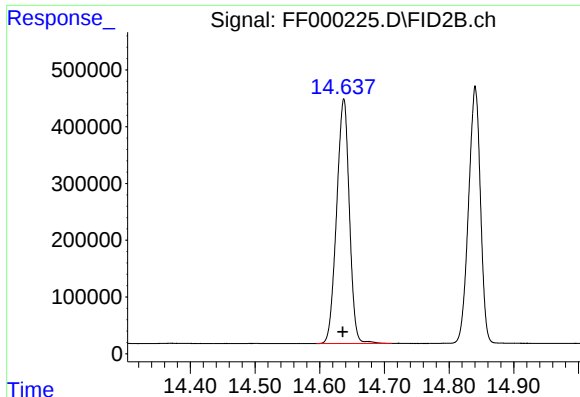
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.000 min
Response: 5819922
Conc: 42.61 ug/ml



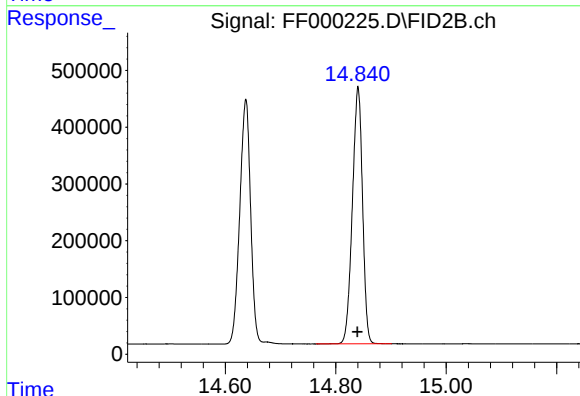
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.000 min
Response: 5730369
Conc: 43.97 ug/ml



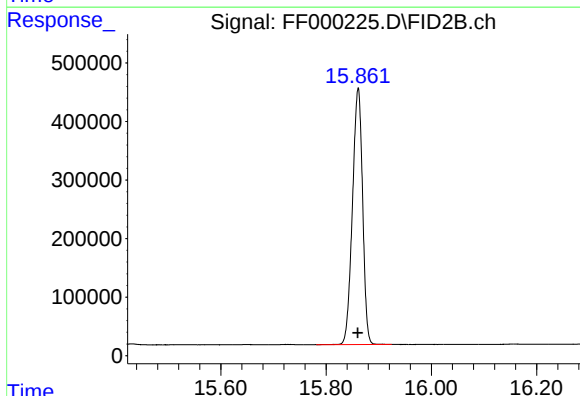
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: 0.001 min
Response: 5902207
Conc: 51.82 ug/ml



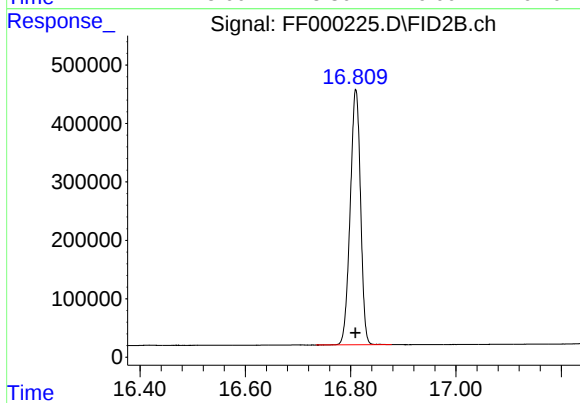
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 5776056
Conc: 45.58 ug/ml



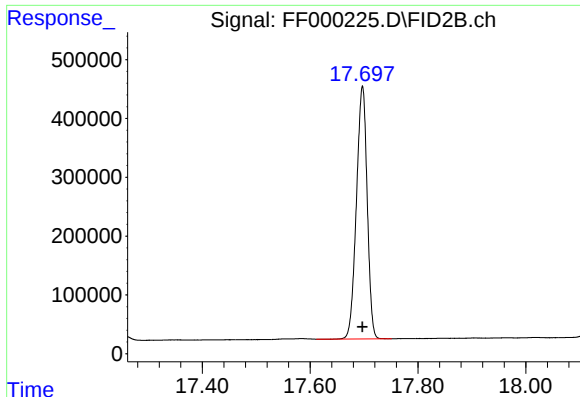
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.000 min
Response: 5853139
Conc: 48.27 ug/ml



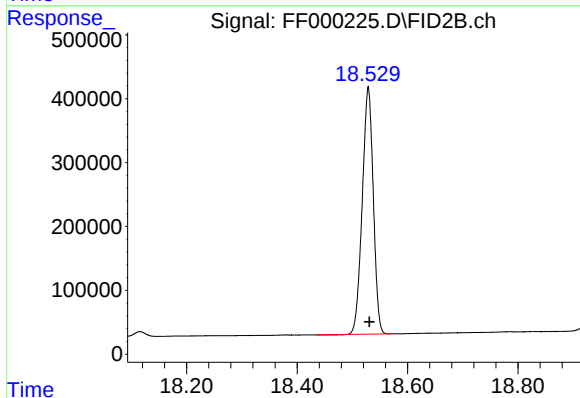
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.000 min
Response: 5943611
Conc: 51.17 ug/ml



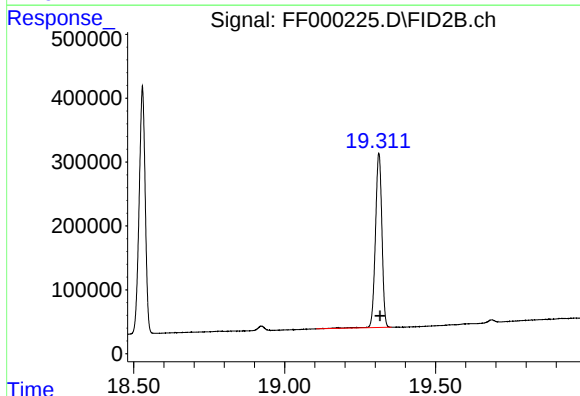
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 5950416
Conc: 54.34 ug/ml



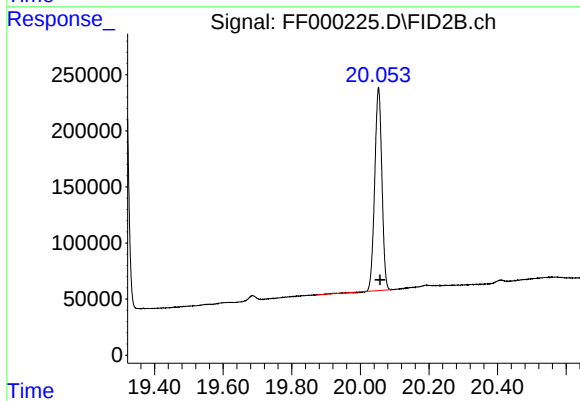
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.002 min
Response: 5361289
Conc: 54.37 ug/ml



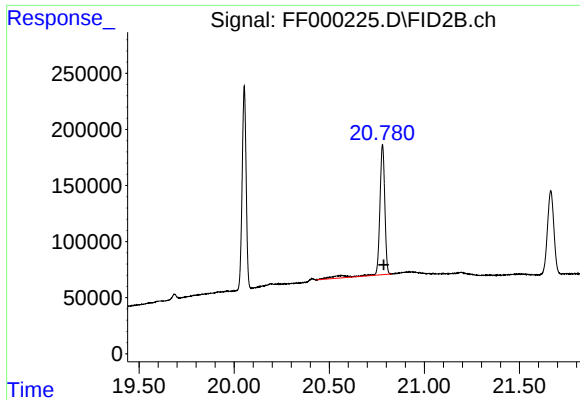
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: -0.004 min
Response: 4060772
Conc: 49.17 ug/ml



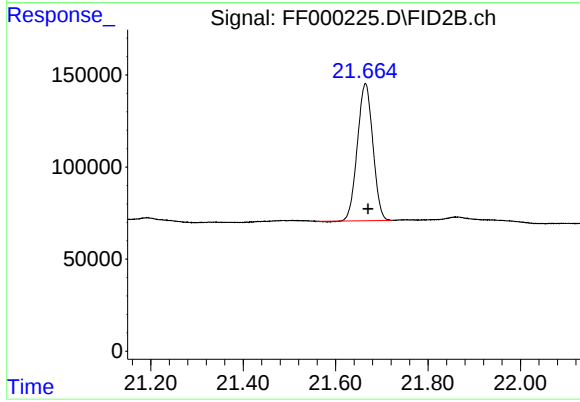
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: -0.004 min
Response: 2620557
Conc: 39.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.006 min
Response: 2194728
Conc: 36.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: -0.006 min
Response: 1725520
Conc: 30.23 ug/ml