

Data Path : P:\HPCHEM1\FID_F\Data\FF022618\
 Data File : FF000272.D
 Signal(s) : FID2B.ch
 Acq On : 26 Feb 2018 17:34
 Operator : UA\AJ
 Sample : J1397-08MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:52:58 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...	14.638	1850913	16.251 ug/ml
Target Compounds			
1) N-OCTANE	2.285	1153370	7.618 ug/ml
2) N-DECANE	4.384	1925372	12.433 ug/ml
3) N-DODECANE	6.400	2007017	12.995 ug/ml
4) N-TETRADECANE	8.191	2041983	13.373 ug/ml
5) N-HEXADECANE	9.790	2281254	15.511 ug/ml
6) N-OCTADECANE	11.230	2131930	14.654 ug/ml
7) N-EICOSANE	12.540	2097470	15.358 ug/ml
8) N-DOCOSANE	13.738	2393905	18.368 ug/ml
10) N-TETRACOSANE	14.823	4211580	33.235 ug/ml
11) N-HEXACOSANE	15.865	2069355	17.065 ug/ml
12) N-OCTACOSANE	16.818	3178081	27.360 ug/ml
13) N-TRIACONTANE	17.707	2926671	26.725 ug/ml
14) N-DOTRIACONTANE	18.540	2182081	22.131 ug/ml
15) N-TETRATRIACONTANE	19.328	2619435	31.715 ug/ml
16) N-HEXATRIACONTANE	20.071	4125148	62.939 ug/ml
17) N-OCTATRIACONTANE	20.803	1717604	28.427 ug/ml
18) N-TETRACONTANE	21.699	1715540	30.054 ug/ml

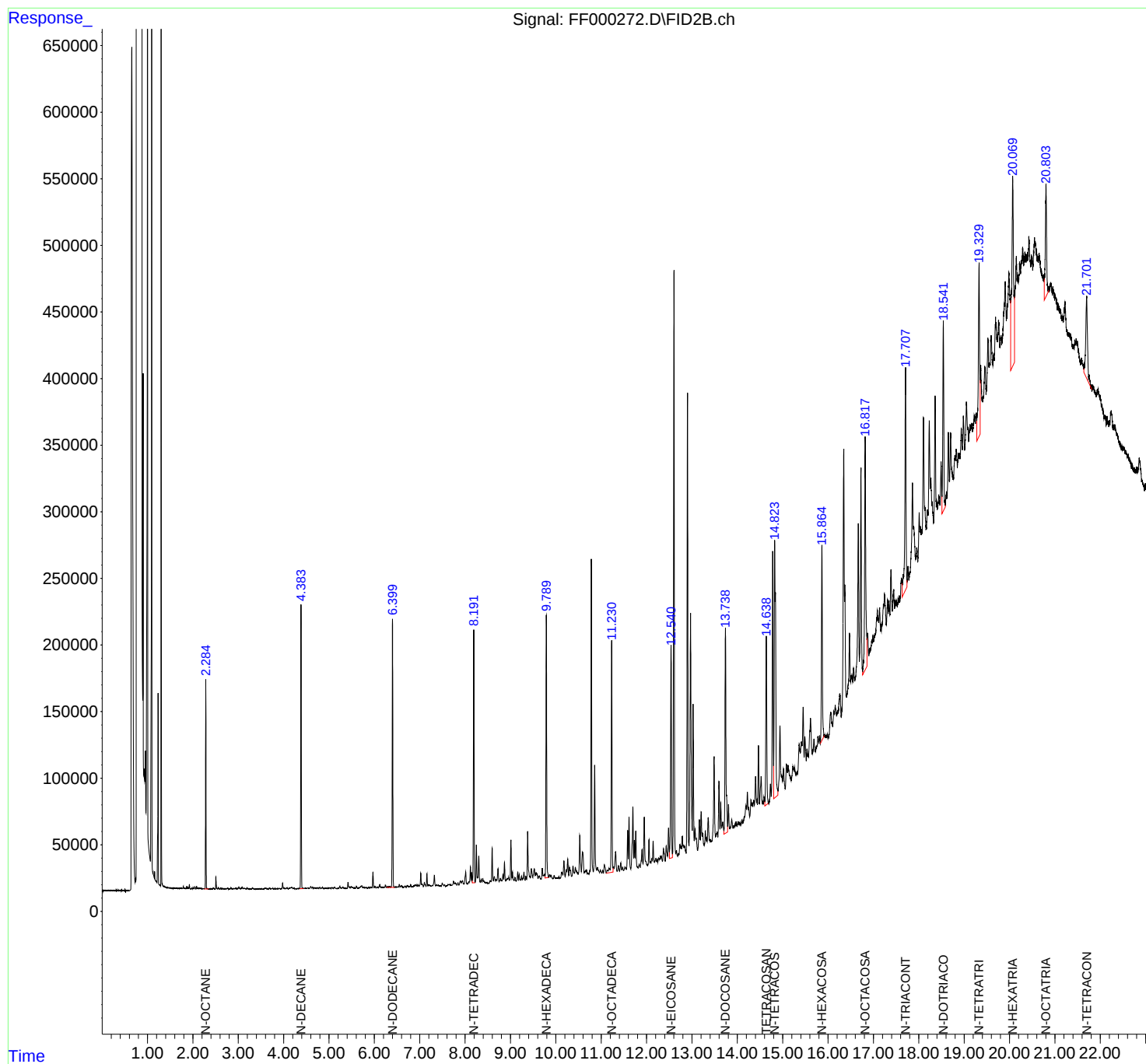
(f)=RT Delta > 1/2 Window

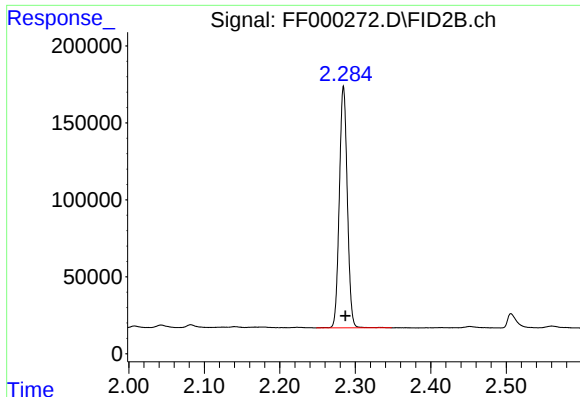
(m)=manual int.

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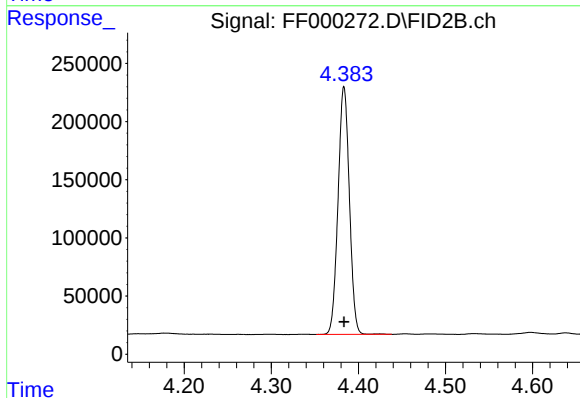
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





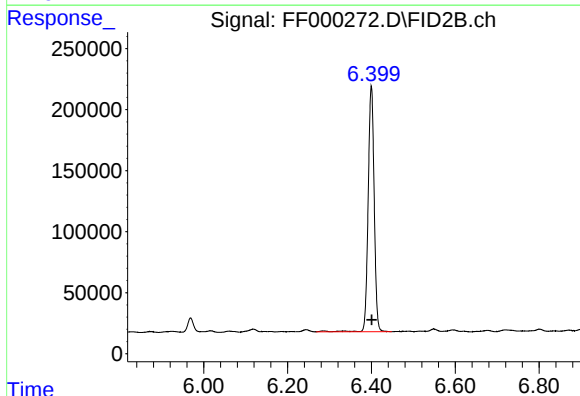
#1 N-OCTANE

R.T.: 2.285 min
Delta R.T.: -0.002 min
Response: 1153370
Conc: 7.62 ug/ml



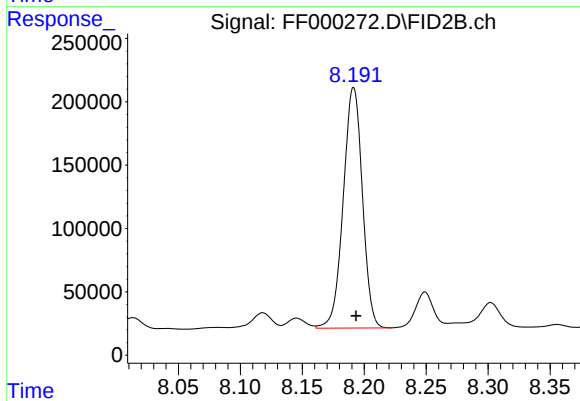
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 1925372
Conc: 12.43 ug/ml



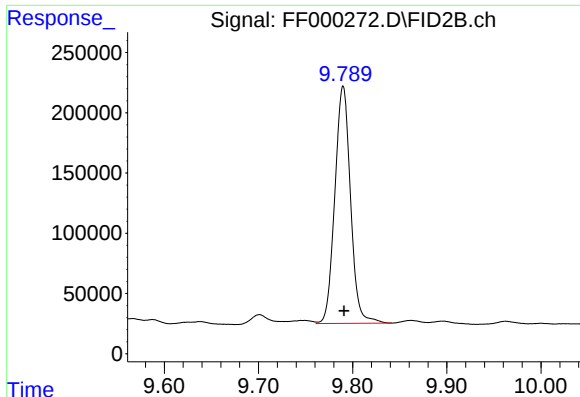
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2007017
Conc: 13.00 ug/ml



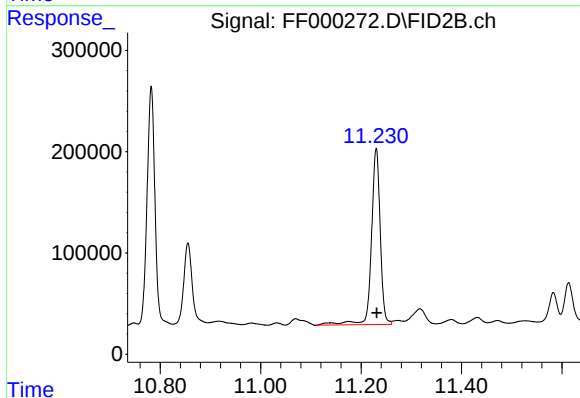
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 2041983
Conc: 13.37 ug/ml



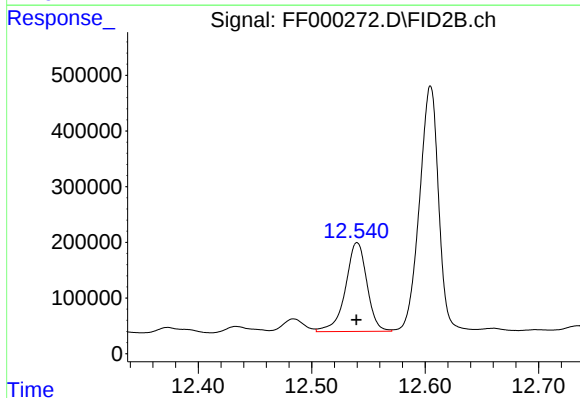
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 2281254
Conc: 15.51 ug/ml



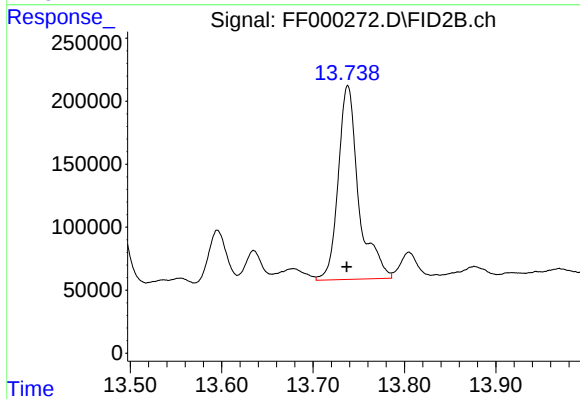
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 2131930
Conc: 14.65 ug/ml



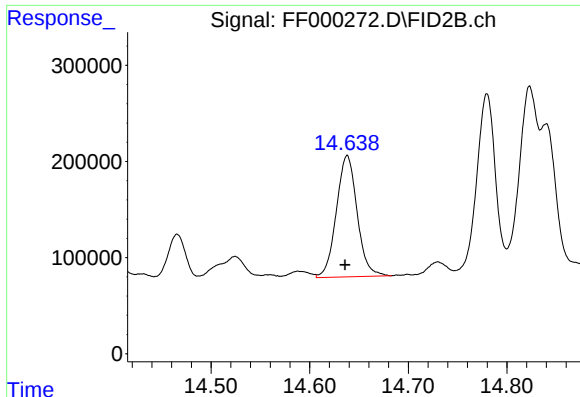
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 2097470
Conc: 15.36 ug/ml



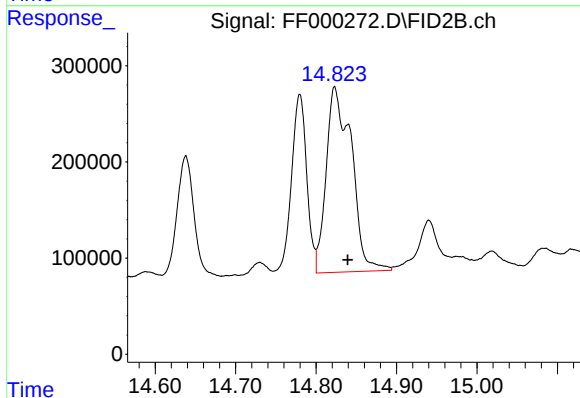
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.001 min
Response: 2393905
Conc: 18.37 ug/ml



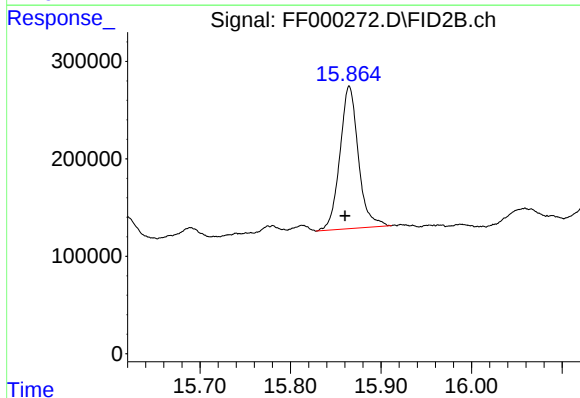
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.002 min
Response: 1850913
Conc: 16.25 ug/ml



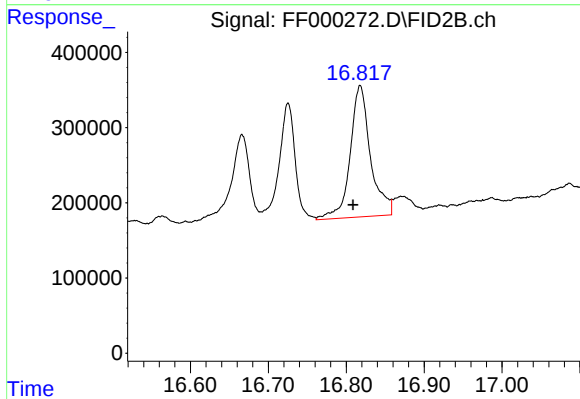
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: -0.016 min
Response: 4211580
Conc: 33.24 ug/ml



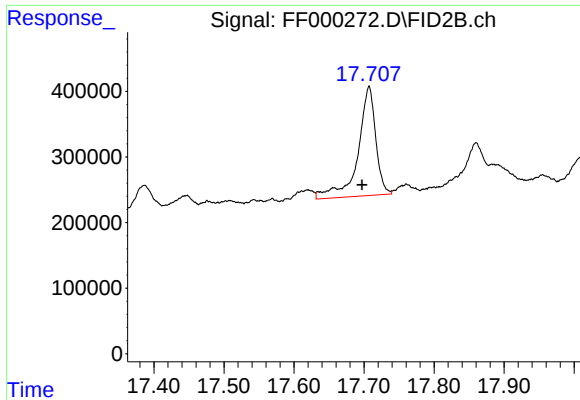
#11 N-HEXACOSANE

R.T.: 15.865 min
Delta R.T.: 0.005 min
Response: 2069355
Conc: 17.07 ug/ml



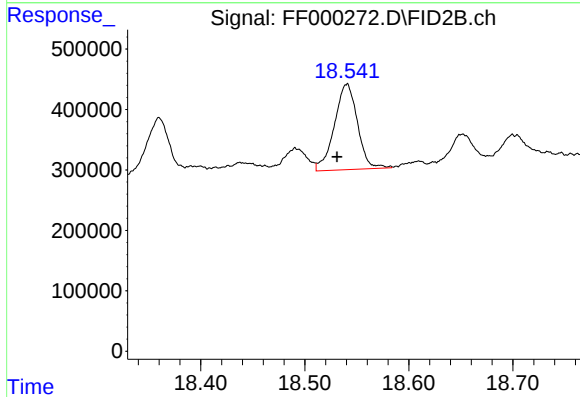
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: 0.009 min
Response: 3178081
Conc: 27.36 ug/ml



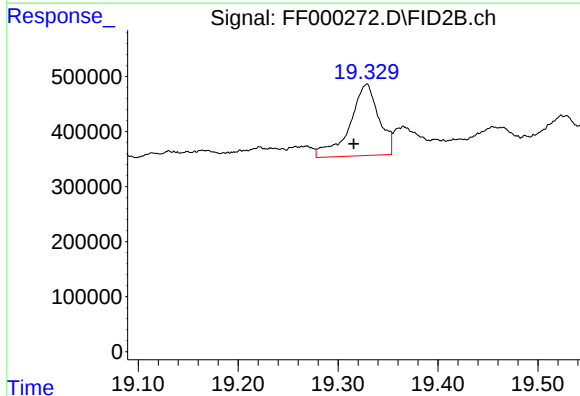
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: 0.010 min
Response: 2926671
Conc: 26.73 ug/ml



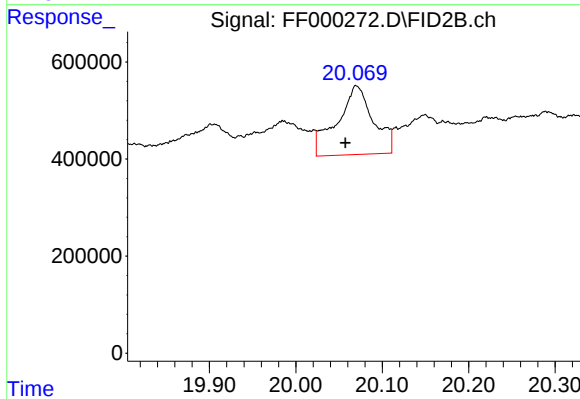
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.009 min
Response: 2182081
Conc: 22.13 ug/ml



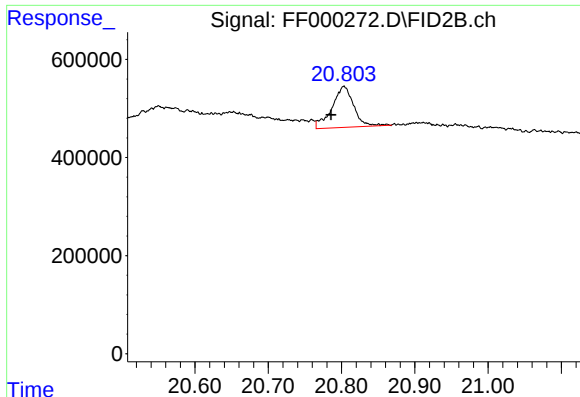
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.012 min
Response: 2619435
Conc: 31.72 ug/ml



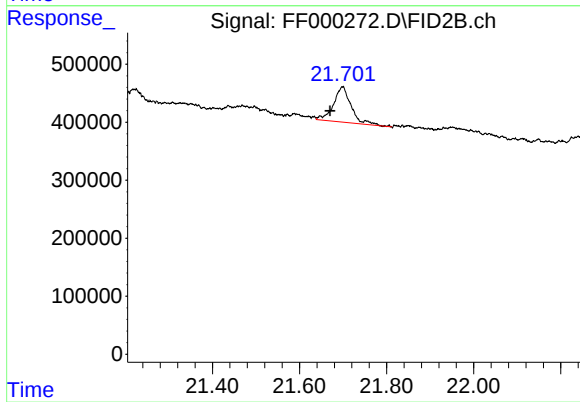
#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: 0.013 min
Response: 4125148
Conc: 62.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: 0.018 min
Response: 1717604
Conc: 28.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: 0.029 min
Response: 1715540
Conc: 30.05 ug/ml