

Data Path : P:\HPCHEM1\FID_F\Data\FF033018\
 Data File : FF000314.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2018 12:59
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 13:37:22 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.614	5647496	49.310 ug/ml
Target Compounds			
1) N-OCTANE	2.266	4717173	52.801 ug/ml
2) N-DECANE	4.369	5508114	57.008 ug/ml
3) N-DODECANE	6.386	5849370	56.429 ug/ml
4) N-TETRADECANE	8.177	6319092	55.291 ug/ml
5) N-HEXADECANE	9.773	6535951	54.043 ug/ml
6) N-OCTADECANE	11.212	6634273	52.317 ug/ml
7) N-EICOSANE	12.520	6610211	51.464 ug/ml
8) N-DOCOSANE	13.716	6558800	50.848 ug/ml
10) N-TETRACOSANE	14.817	6426979	48.783 ug/ml
11) N-HEXACOSANE	15.835	5535804	45.657 ug/ml
12) N-OCTACOSANE	16.782	4803687	43.816 ug/ml
13) N-TRIACONTANE	17.668	4130161	46.892 ug/ml
14) N-DOTRIACONTANE	18.499	3655065	54.578 ug/ml
15) N-TETRATRIACONTANE	19.282	3071300	55.399 ug/ml
16) N-HEXATRIACONTANE	20.022	2604921	53.335 ug/ml
17) N-OCTATRIACONTANE	20.744	2362395	52.912 ug/ml
18) N-TETRACONTANE	21.621	2313853	51.868 ug/ml

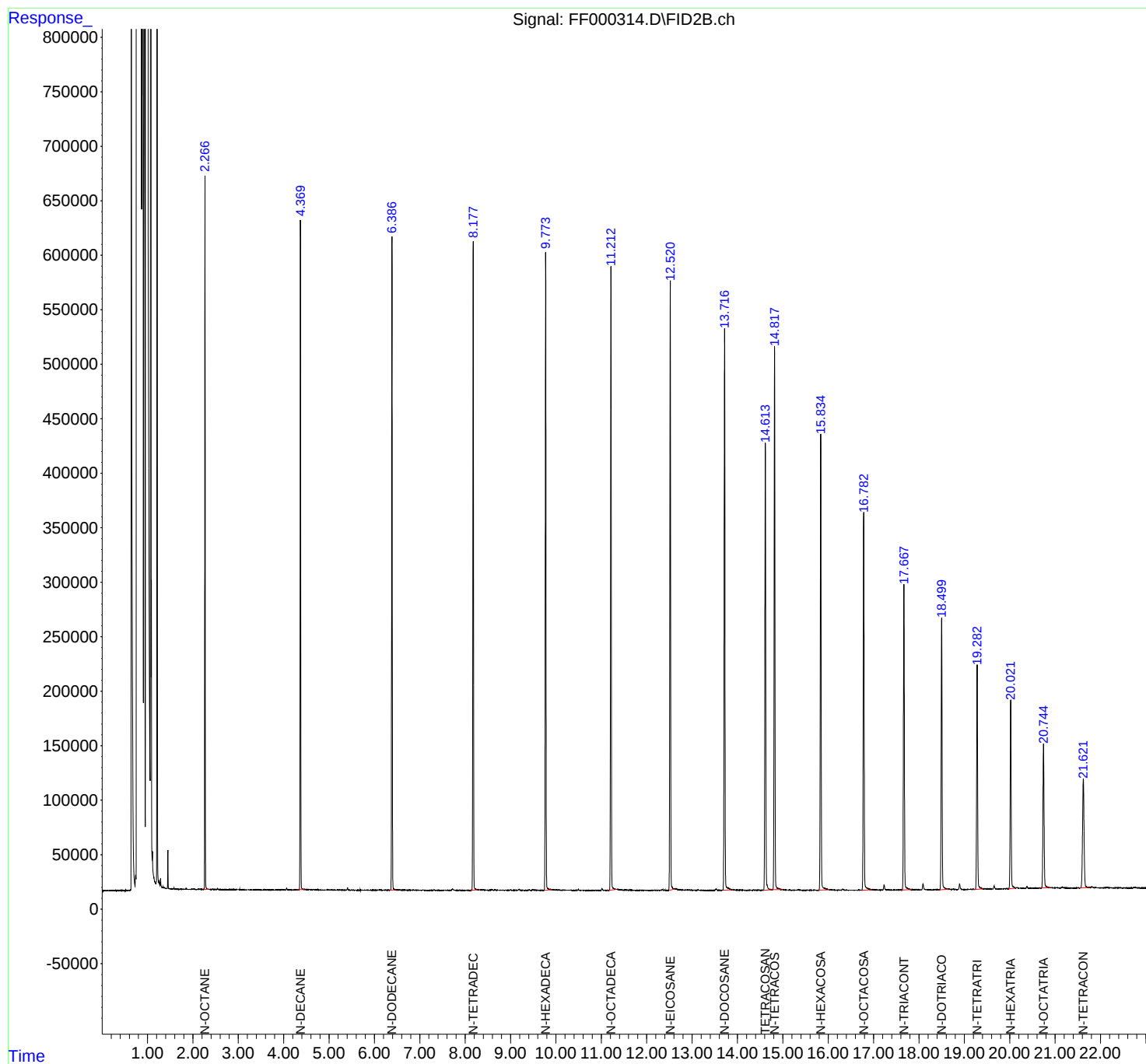
(f)=RT Delta > 1/2 Window

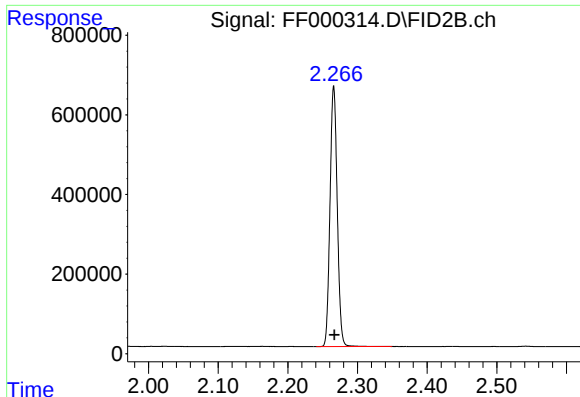
(m)=manual int.

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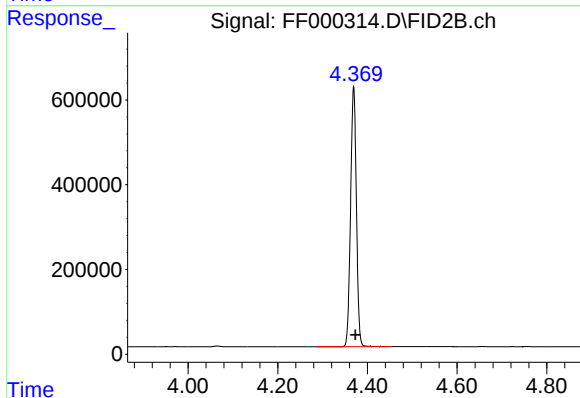
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





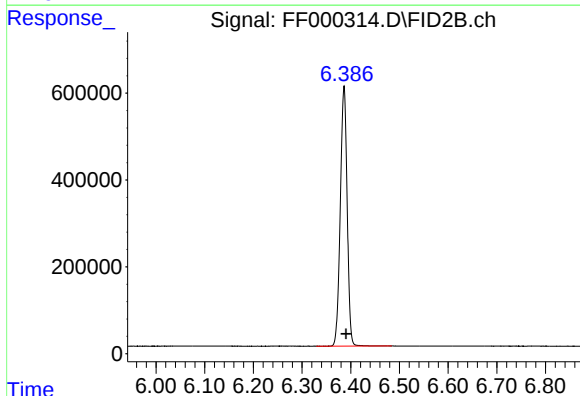
#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: 0.000 min
Response: 4717173
Conc: 52.80 ug/ml



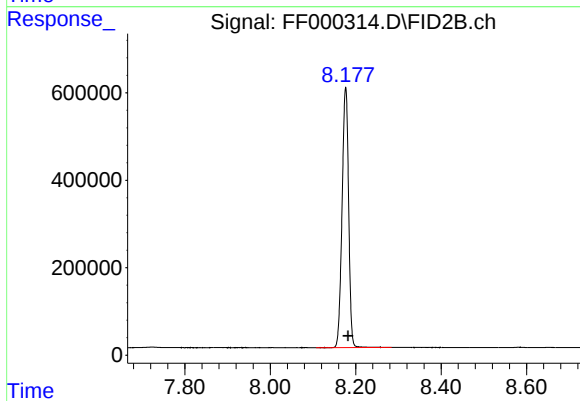
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 5508114
Conc: 57.01 ug/ml



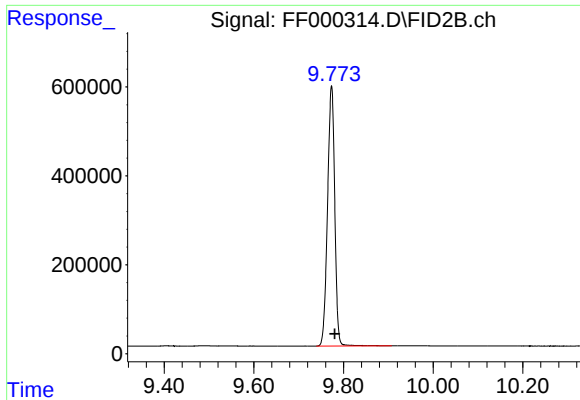
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 5849370
Conc: 56.43 ug/ml



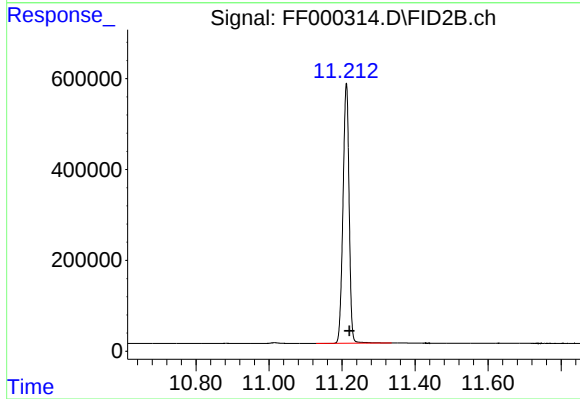
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 6319092
Conc: 55.29 ug/ml



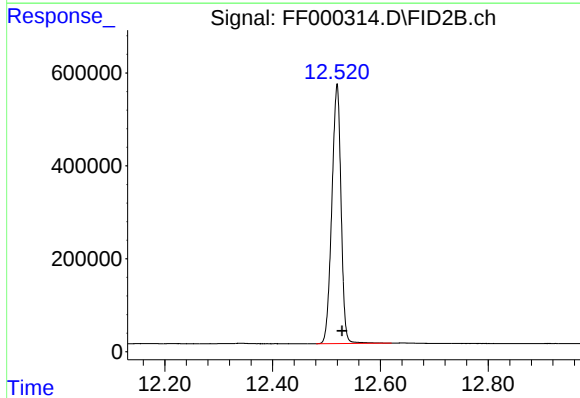
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 6535951
Conc: 54.04 ug/ml



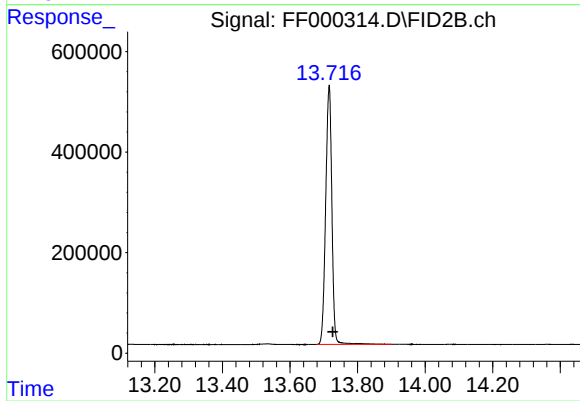
#6 N-OCTADECANE

R.T.: 11.212 min
Delta R.T.: -0.009 min
Response: 6634273
Conc: 52.32 ug/ml



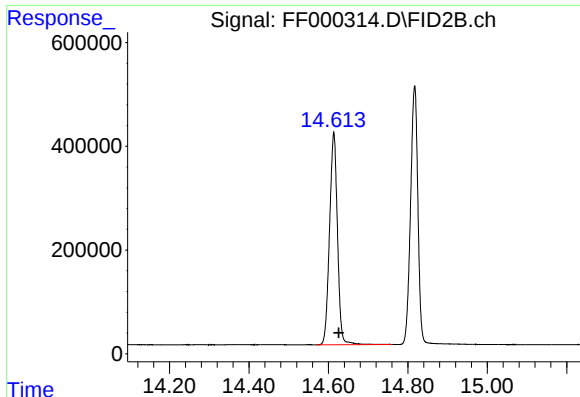
#7 N-EICOSANE

R.T.: 12.520 min
Delta R.T.: -0.009 min
Response: 6610211
Conc: 51.46 ug/ml



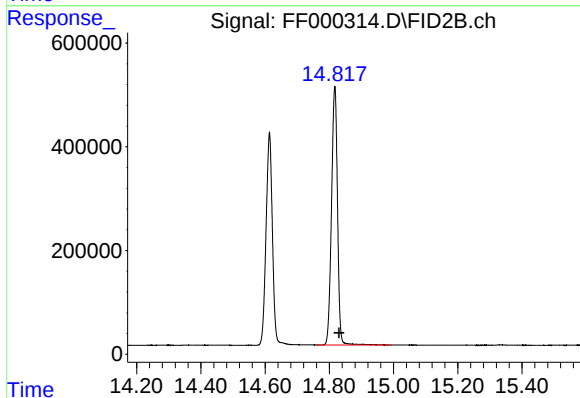
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: -0.011 min
Response: 6558800
Conc: 50.85 ug/ml



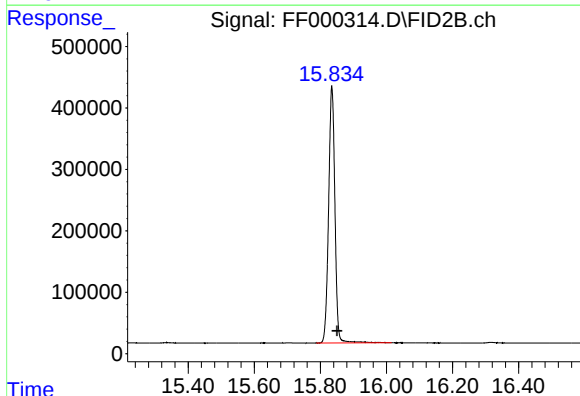
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: -0.012 min
Response: 5647496
Conc: 49.31 ug/ml



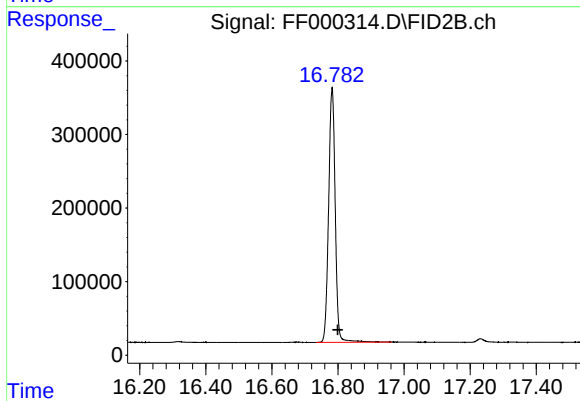
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.013 min
Response: 6426979
Conc: 48.78 ug/ml



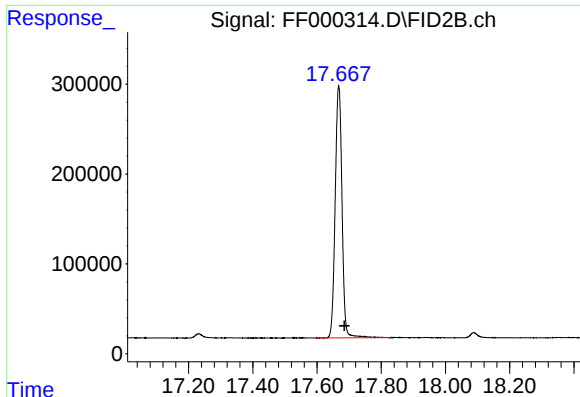
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.015 min
Response: 5535804
Conc: 45.66 ug/ml



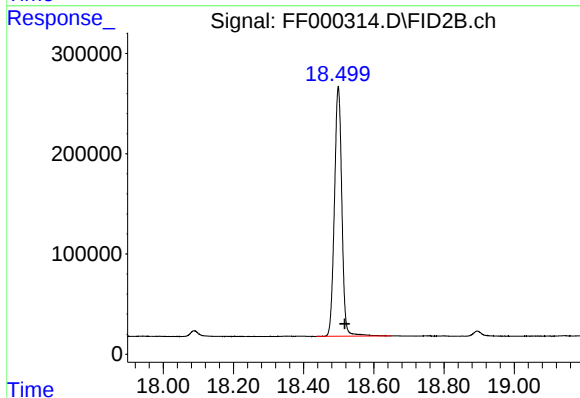
#12 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: -0.017 min
Response: 4803687
Conc: 43.82 ug/ml



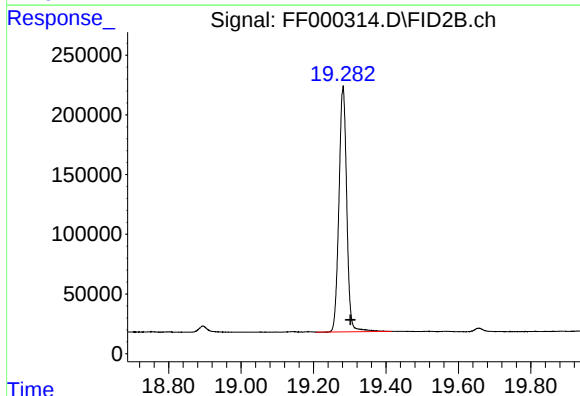
#13 N-TRIACONTANE

R.T.: 17.668 min
Delta R.T.: -0.018 min
Response: 4130161
Conc: 46.89 ug/ml



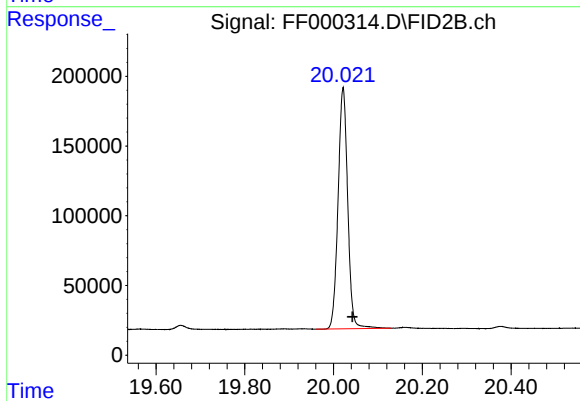
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: -0.018 min
Response: 3655065
Conc: 54.58 ug/ml



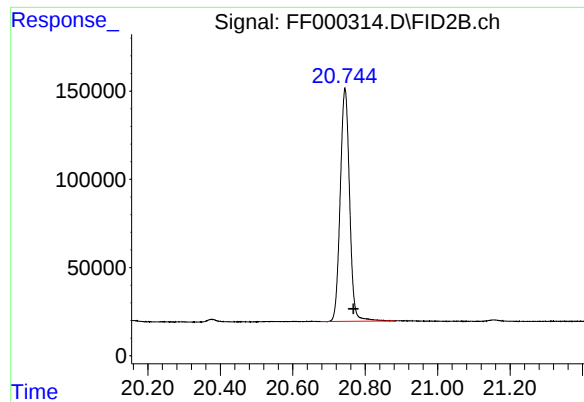
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.020 min
Response: 3071300
Conc: 55.40 ug/ml



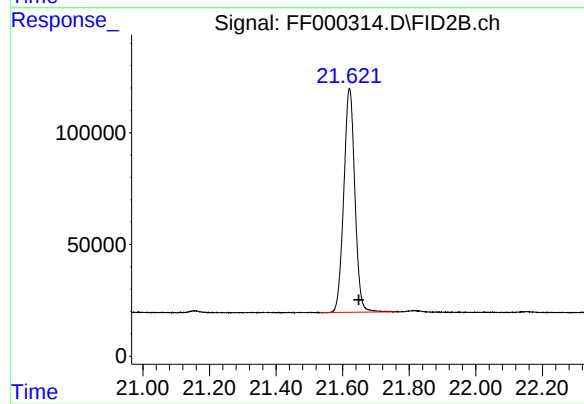
#16 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: -0.021 min
Response: 2604921
Conc: 53.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.023 min
Response: 2362395
Conc: 52.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: -0.028 min
Response: 2313853
Conc: 51.87 ug/ml