

Data Path : P:\HPCHEM1\FID_F\Data\FF020918\
 Data File : FF000080.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2018 10:42
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 13:14:07 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...	14.633	6114285	53.683 ug/ml
Target Compounds			
1) N-OCTANE	2.286	8125155	53.664 ug/ml
2) N-DECANE	4.382	8591176	55.476 ug/ml
3) N-DODECANE	6.399	8459679	54.775 ug/ml
4) N-TETRADECANE	8.191	8249181	54.023 ug/ml
5) N-HEXADECANE	9.789	7912047	53.796 ug/ml
6) N-OCTADECANE	11.229	7657966	52.638 ug/ml
7) N-EICOSANE	12.537	7283549	53.331 ug/ml
8) N-DOCOSANE	13.735	6997833	53.693 ug/ml
10) N-TETRACOSANE	14.837	6715581	52.995 ug/ml
11) N-HEXACOSANE	15.856	6392201	52.714 ug/ml
12) N-OCTACOSANE	16.805	6098393	52.501 ug/ml
13) N-TRIACONTANE	17.693	6012569	54.904 ug/ml
14) N-DOTRIACONTANE	18.526	5740937	58.225 ug/ml
15) N-TETRATRIACONTANE	19.310	4898903	59.314 ug/ml
16) N-HEXATRIACONTANE	20.052	3865619	58.979 ug/ml
17) N-OCTATRIACONTANE	20.777	3382135	55.975 ug/ml
18) N-TETRACONTANE	21.658	2727108	47.776 ug/ml

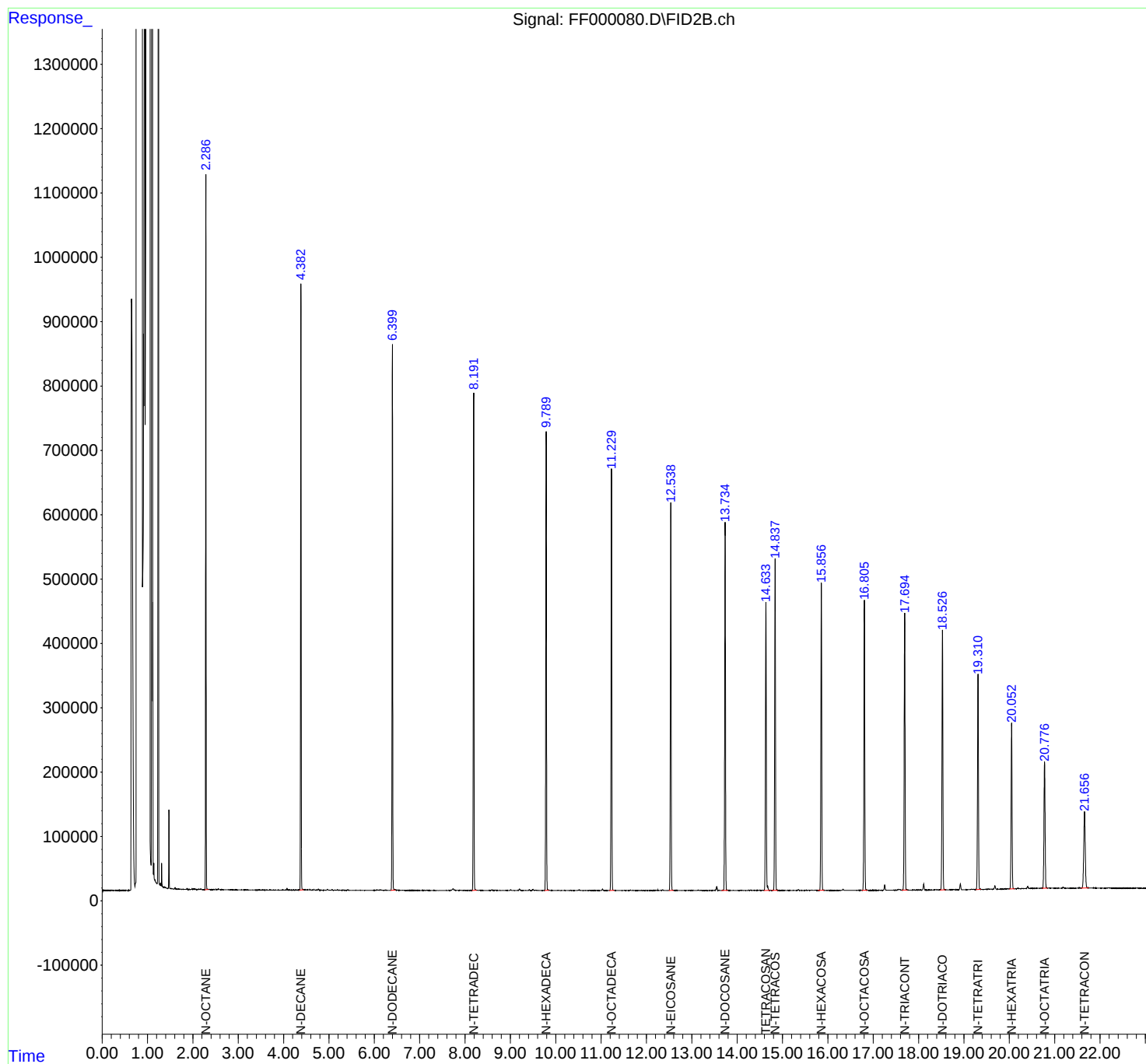
(f)=RT Delta > 1/2 Window

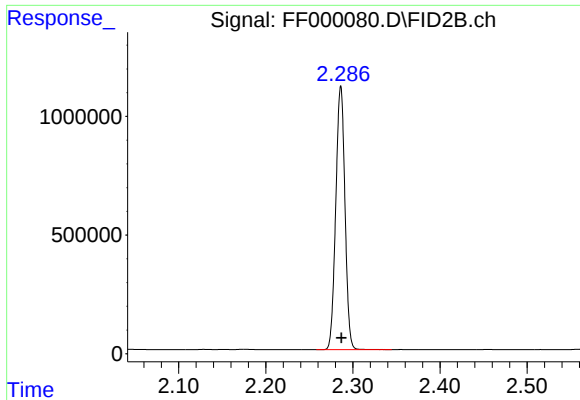
(m)=manual int.

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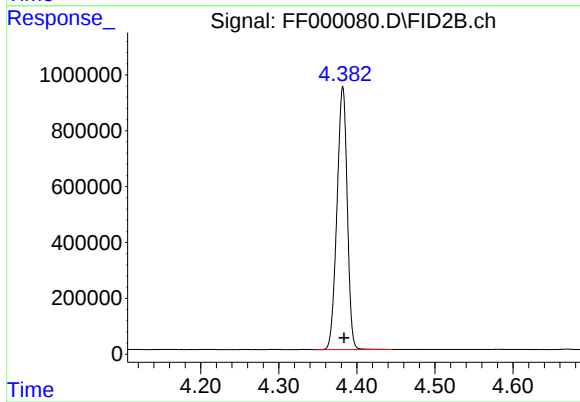
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





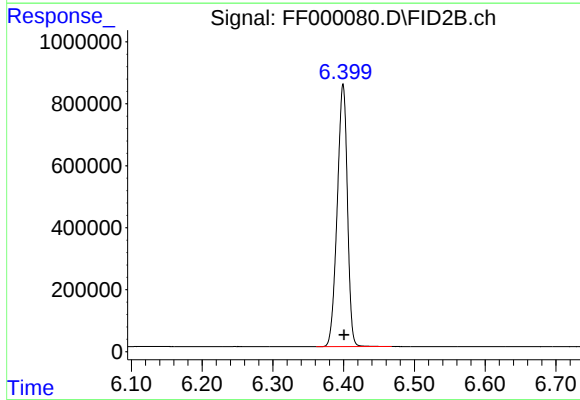
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: 0.000 min
Response: 8125155
Conc: 53.66 ug/ml



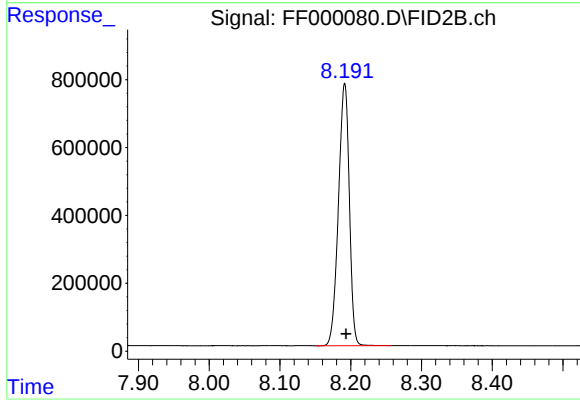
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 8591176
Conc: 55.48 ug/ml



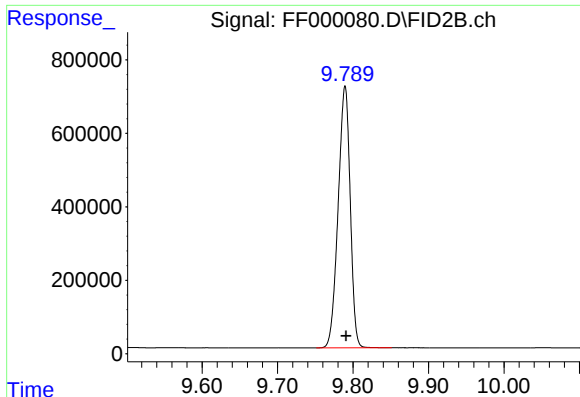
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 8459679
Conc: 54.77 ug/ml



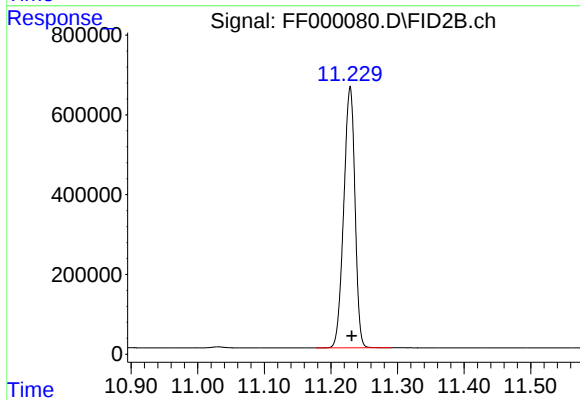
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 8249181
Conc: 54.02 ug/ml



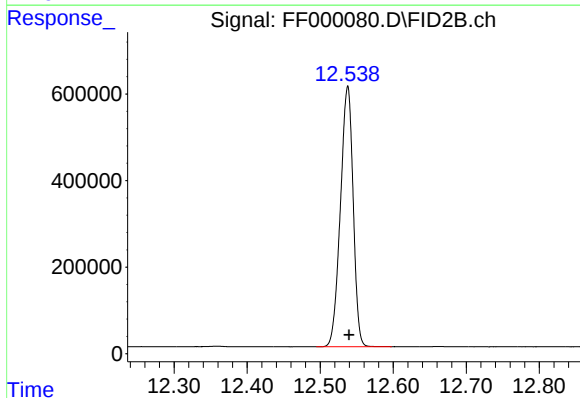
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 7912047
Conc: 53.80 ug/ml



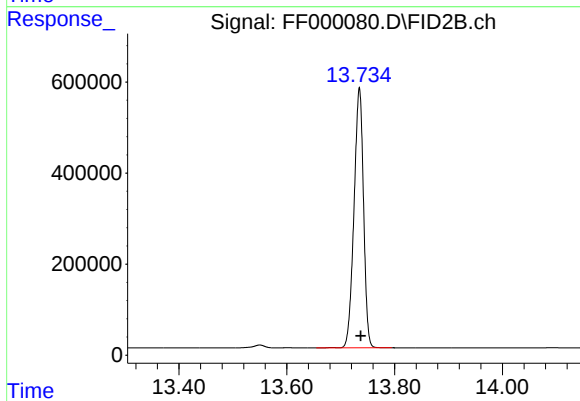
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: -0.003 min
Response: 7657966
Conc: 52.64 ug/ml



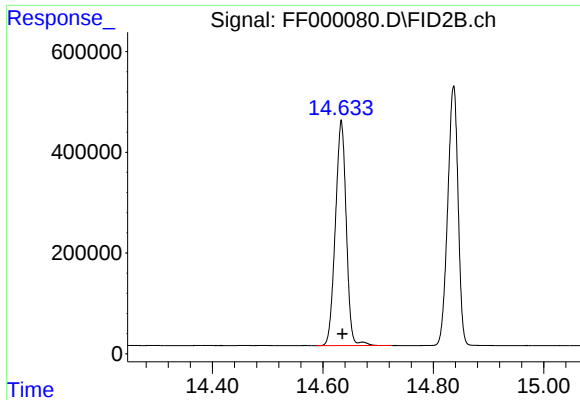
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.002 min
Response: 7283549
Conc: 53.33 ug/ml



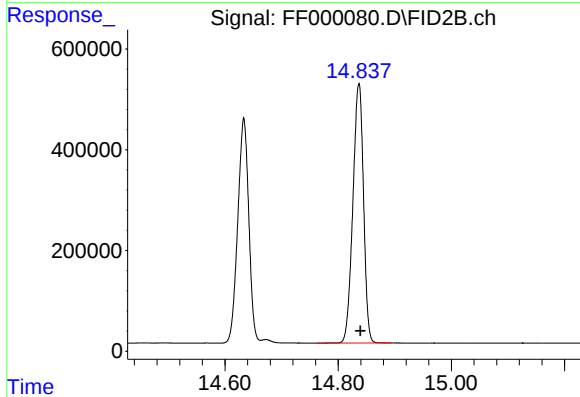
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: -0.002 min
Response: 6997833
Conc: 53.69 ug/ml



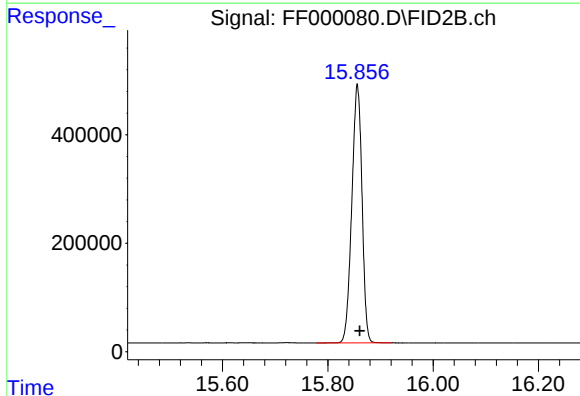
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.002 min
Response: 6114285
Conc: 53.68 ug/ml



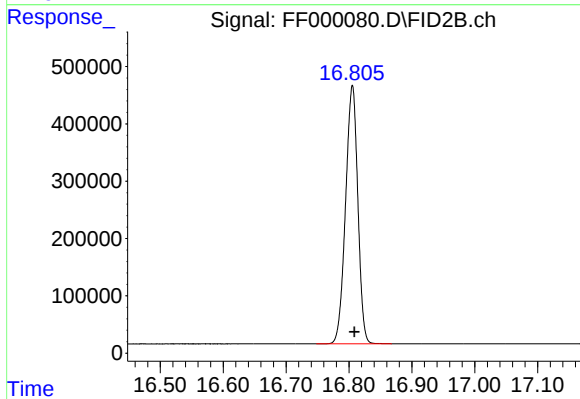
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.003 min
Response: 6715581
Conc: 53.00 ug/ml



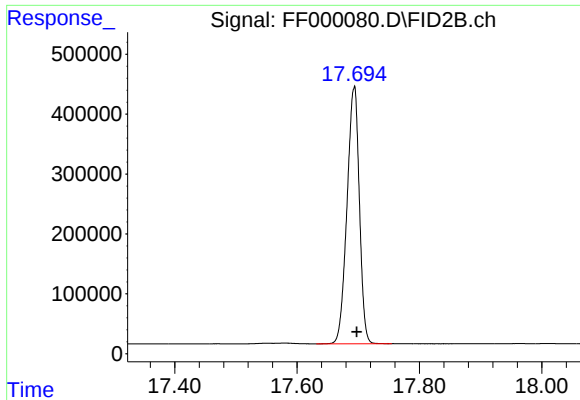
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.004 min
Response: 6392201
Conc: 52.71 ug/ml



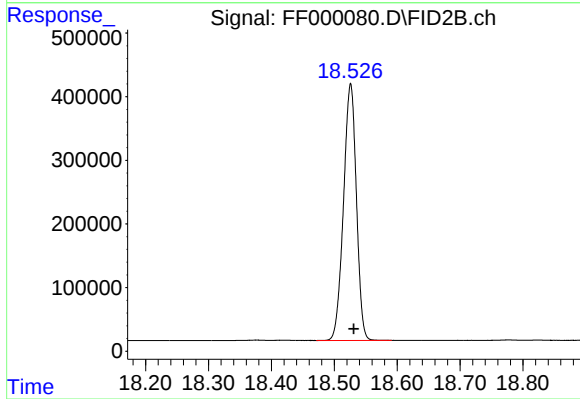
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.004 min
Response: 6098393
Conc: 52.50 ug/ml



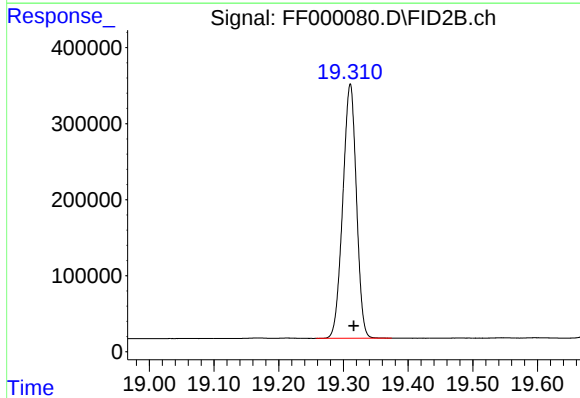
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: -0.004 min
Response: 6012569
Conc: 54.90 ug/ml



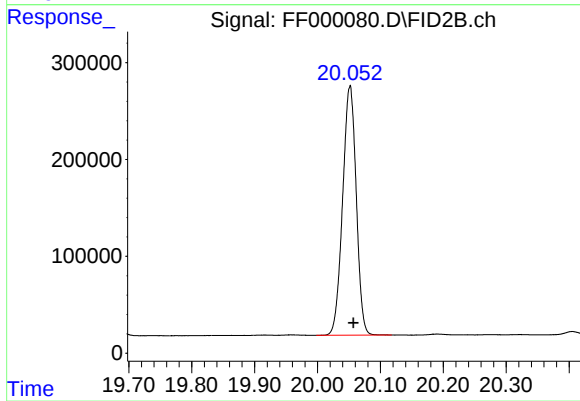
#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: -0.005 min
Response: 5740937
Conc: 58.23 ug/ml



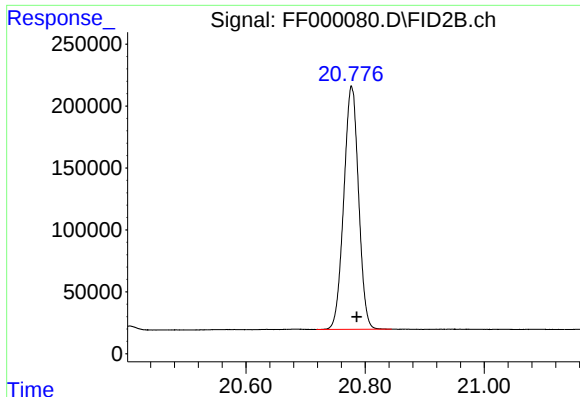
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.005 min
Response: 4898903
Conc: 59.31 ug/ml



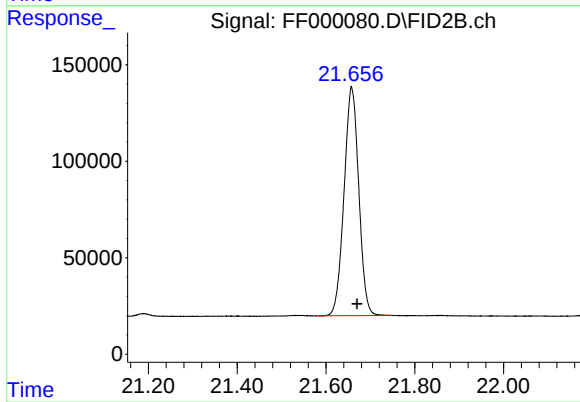
#16 N-HEXATRIACONTANE

R.T.: 20.052 min
Delta R.T.: -0.006 min
Response: 3865619
Conc: 58.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.777 min
Delta R.T.: -0.009 min
Response: 3382135
Conc: 55.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.012 min
Response: 2727108
Conc: 47.78 ug/ml