

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032620\
 Data File : FF006687.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2020 01:07
 Operator : DD\AJ
 Sample : L1754-01MS 10X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 02:09:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.584	159308	1.238 ug/ml
Target Compounds			
1) N-OCTANE	2.268	92077	0.676 ug/ml
2) N-DECANE	4.354	155012	1.126 ug/ml
3) N-DODECANE	6.368	268612	1.904 ug/ml
4) N-TETRADECANE	8.157	275136	1.924 ug/ml
5) N-HEXADECANE	9.753	360225	2.457 ug/ml
6) N-OCTADECANE	11.189	320744	2.171 ug/ml
7) N-EICOSANE	12.493	330998	2.227 ug/ml
8) N-DOCOSANE	13.687	271356	1.827 ug/ml
10) N-TETRACOSANE	14.786	316558	2.142 ug/ml
11) N-HEXACOSANE	15.803	322746	2.227 ug/ml
12) N-OCTACOSANE	16.749	468163	3.269 ug/ml
13) N-TRIACONTANE	17.633	554530	3.918 ug/ml
14) N-DOTRIACONTANE	18.459	483840	3.589 ug/ml
15) N-TETRATRIACONTANE	19.241	391011	3.463 ug/ml
16) N-HEXATRIACONTANE	19.975	339600	3.698 ug/ml
17) N-OCTATRIACONTANE	20.696	205137	2.971 ug/ml
18) N-TETRACONTANE	21.563	306738	4.433 ug/ml

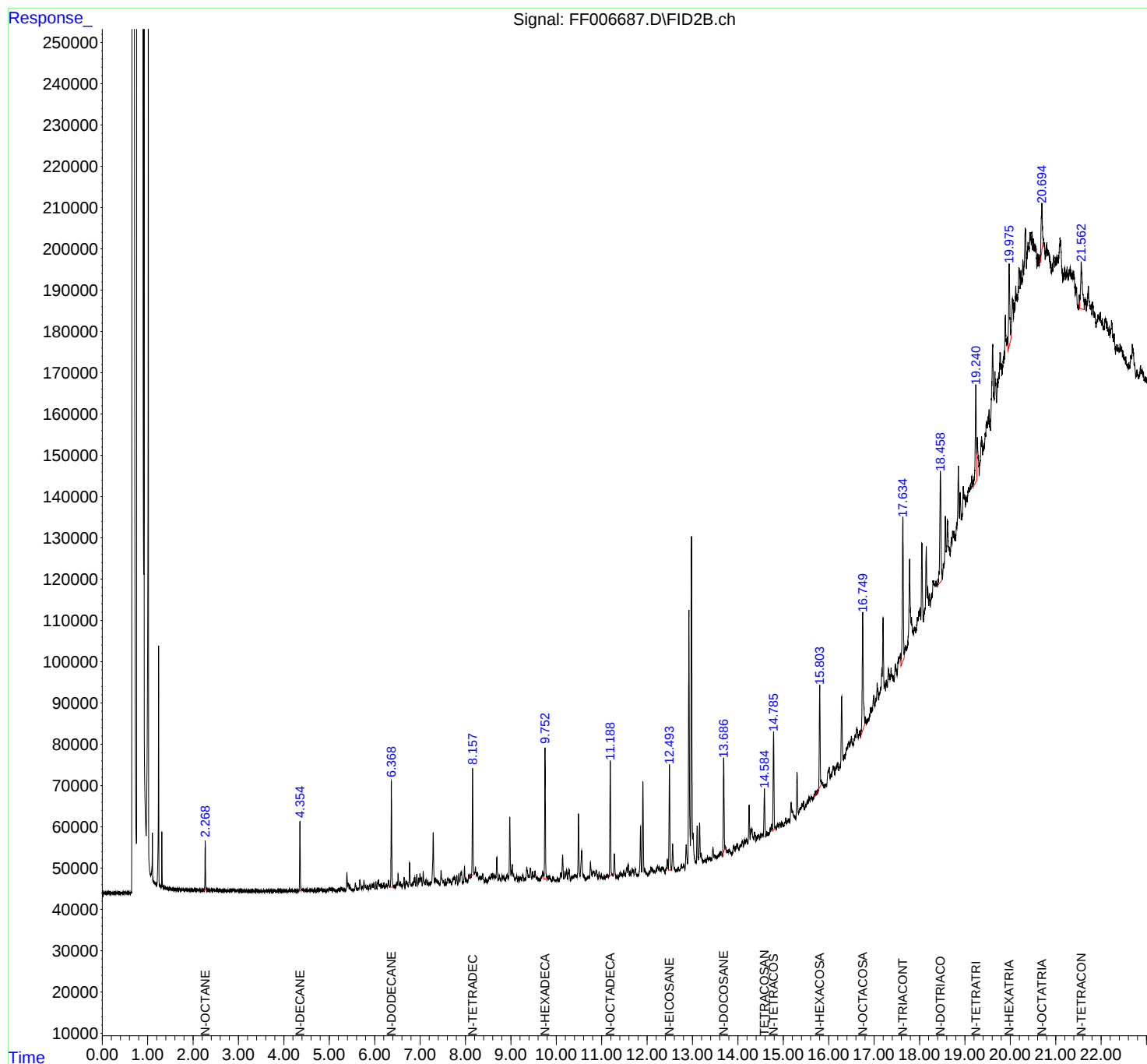
(f)=RT Delta > 1/2 Window

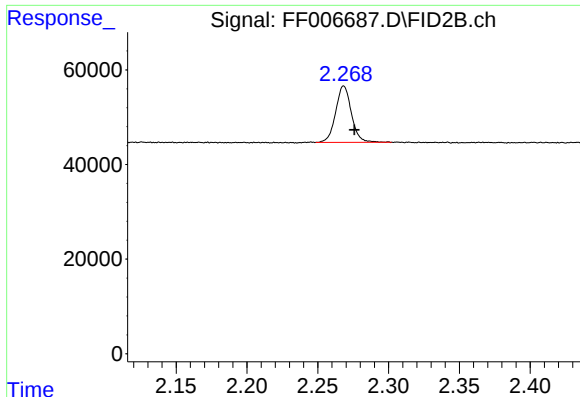
(m)=manual int.

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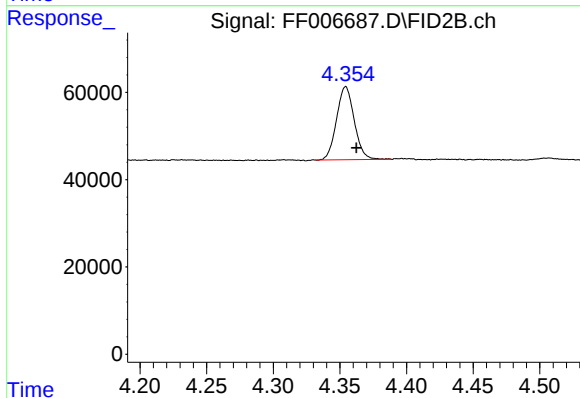
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





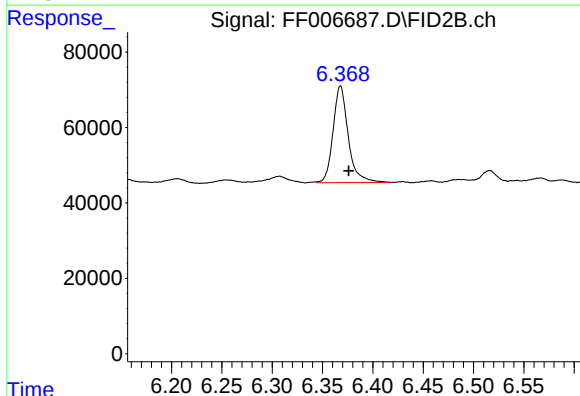
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 92077
Conc: 0.68 ug/ml



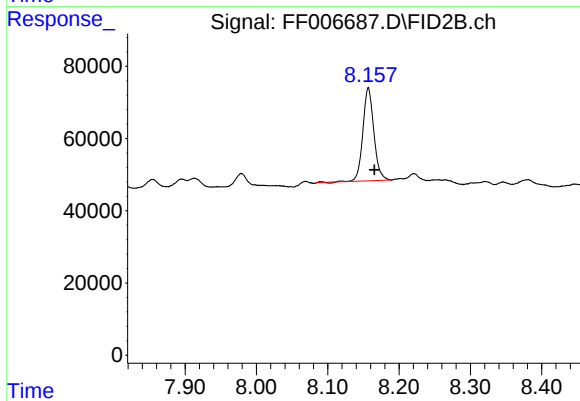
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.008 min
Response: 155012
Conc: 1.13 ug/ml



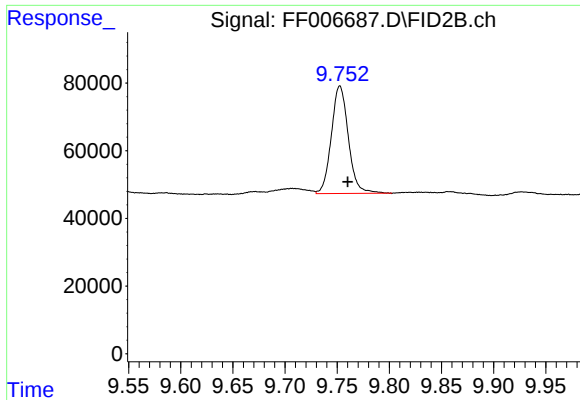
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.008 min
Response: 268612
Conc: 1.90 ug/ml



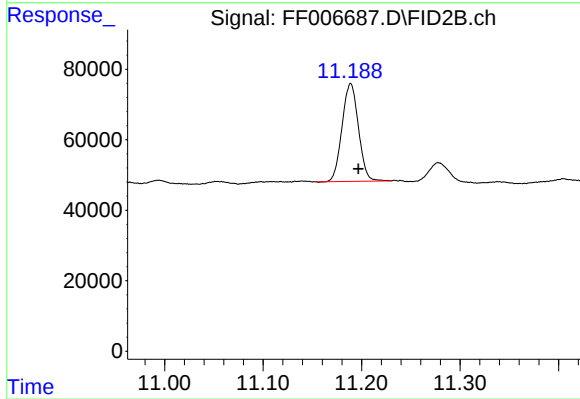
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 275136
Conc: 1.92 ug/ml



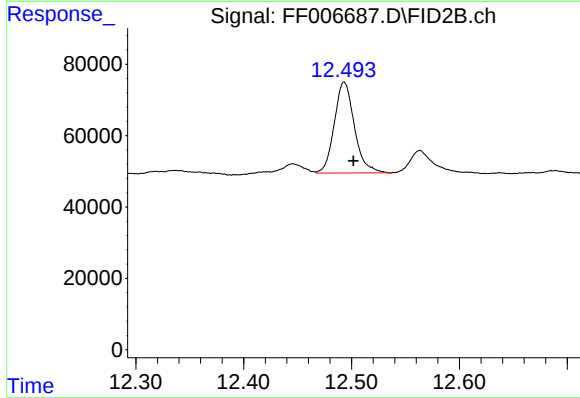
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 360225
Conc: 2.46 ug/ml



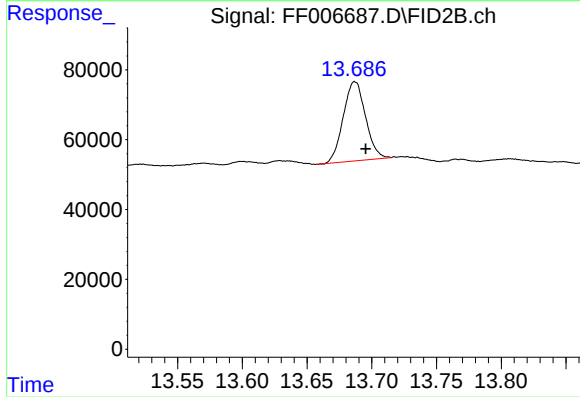
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: -0.008 min
Response: 320744
Conc: 2.17 ug/ml



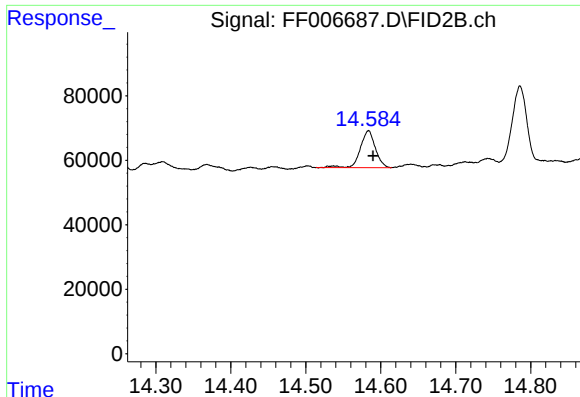
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.009 min
Response: 330998
Conc: 2.23 ug/ml



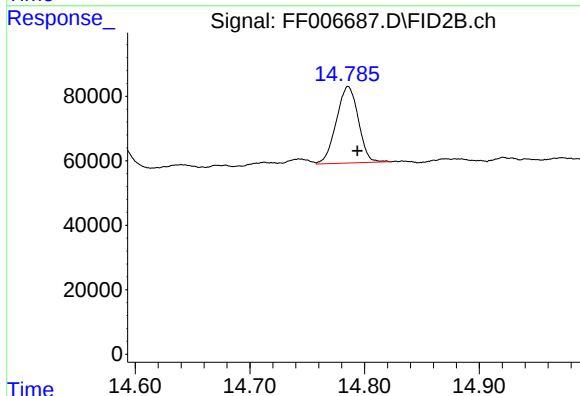
#8 N-DOCOSANE

R.T.: 13.687 min
Delta R.T.: -0.008 min
Response: 271356
Conc: 1.83 ug/ml



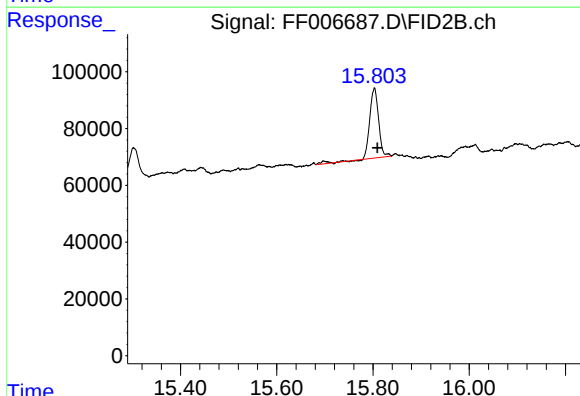
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.584 min
Delta R.T.: -0.006 min
Response: 159308
Conc: 1.24 ug/ml



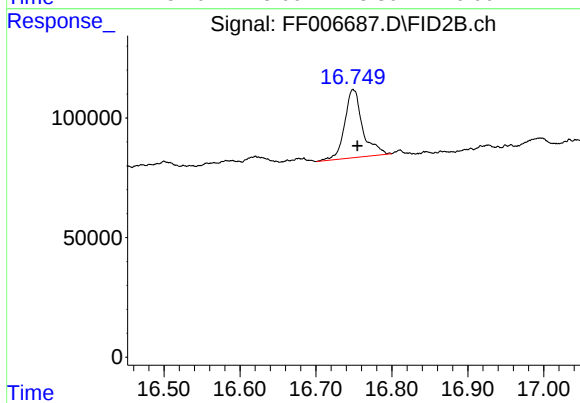
#10 N-TETRACOSANE

R.T.: 14.786 min
Delta R.T.: -0.008 min
Response: 316558
Conc: 2.14 ug/ml



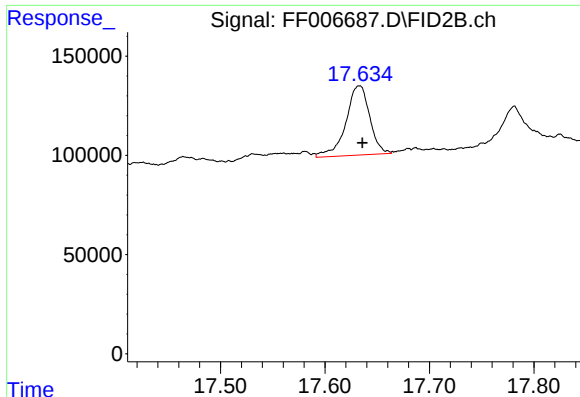
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: -0.006 min
Response: 322746
Conc: 2.23 ug/ml



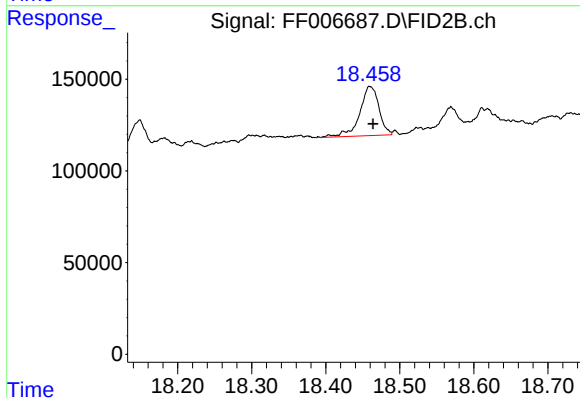
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.005 min
Response: 468163
Conc: 3.27 ug/ml



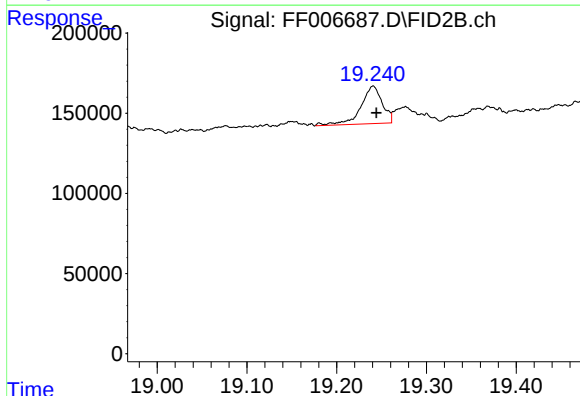
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.003 min
Response: 554530
Conc: 3.92 ug/ml



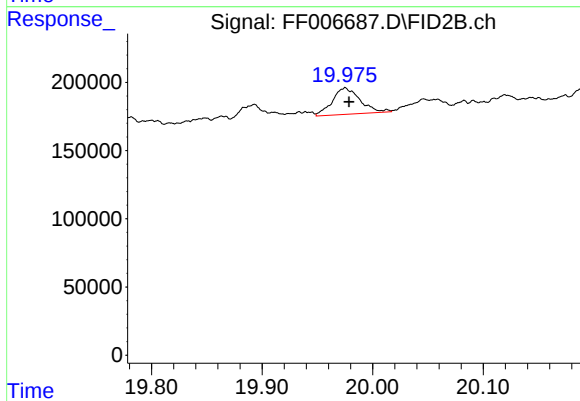
#14 N-DOTRIACONTANE

R.T.: 18.459 min
Delta R.T.: -0.005 min
Response: 483840
Conc: 3.59 ug/ml



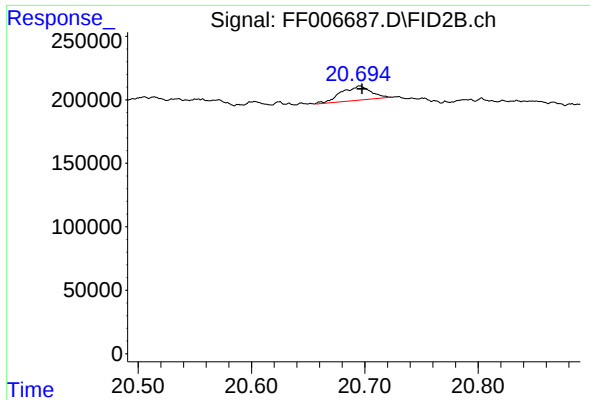
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.003 min
Response: 391011
Conc: 3.46 ug/ml



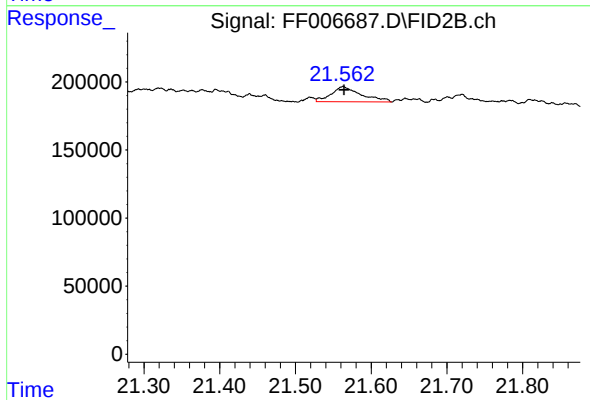
#16 N-HEXATRIACONTANE

R.T.: 19.975 min
Delta R.T.: -0.004 min
Response: 339600
Conc: 3.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: -0.002 min
Response: 205137
Conc: 2.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.563 min
Delta R.T.: -0.001 min
Response: 306738
Conc: 4.43 ug/ml