

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120318\
 Data File : FF002886.D
 Signal(s) : FID2B.ch
 Acq On : 03 Dec 2018 20:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 01:34:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.646	3619996	46.341 ug/ml
Target Compounds			
1) N-OCTANE	2.274	4235962	33.725 ug/ml
2) N-DECANE	4.370	4435079	35.509 ug/ml
3) N-DODECANE	6.391	4366957	36.030 ug/ml
4) N-TETRADECANE	8.185	4288812	37.127 ug/ml
5) N-HEXADECANE	9.786	4246531	38.838 ug/ml
6) N-OCTADECANE	11.230	4240186	40.848 ug/ml
7) N-EICOSANE	12.542	4220386	43.588 ug/ml
8) N-DOCOSANE	13.744	4220561	46.098 ug/ml
10) N-TETRACOSANE	14.849	4234456	47.531 ug/ml
11) N-HEXACOSANE	15.874	4286983	47.238 ug/ml
12) N-OCTACOSANE	16.827	4436351	46.512 ug/ml
13) N-TRIACONTANE	17.717	4669185	47.099 ug/ml
14) N-DOTRIACONTANE	18.552	4740259	47.883 ug/ml
15) N-TETRATRIACONTANE	19.337	4552409	46.124 ug/ml
16) N-HEXATRIACONTANE	20.080	3987492	41.842 ug/ml
17) N-OCTATRIACONTANE	20.819	3149638	35.836 ug/ml
18) N-TETRACONTANE	21.719	2113196	24.125 ug/ml

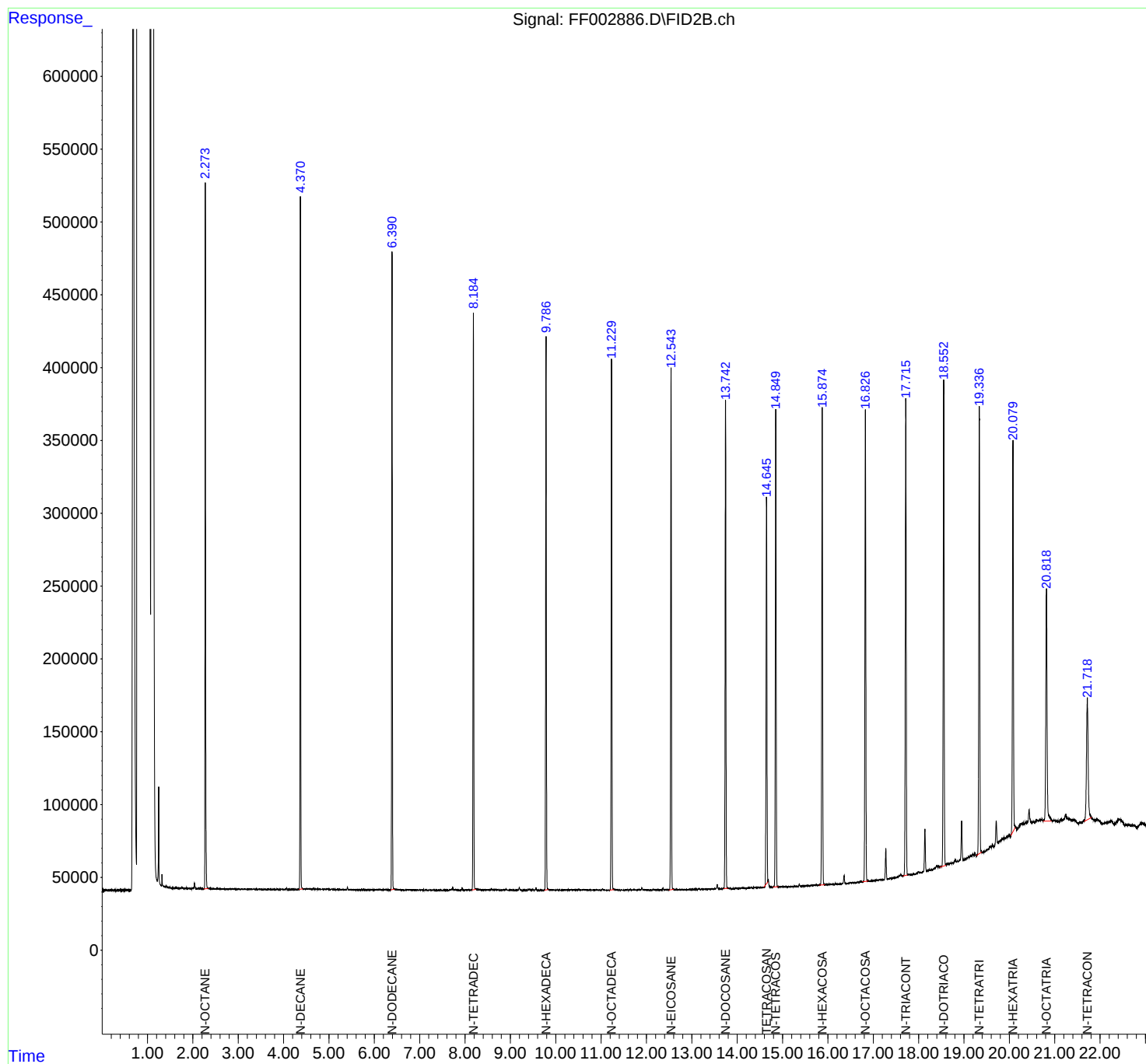
(f)=RT Delta > 1/2 Window

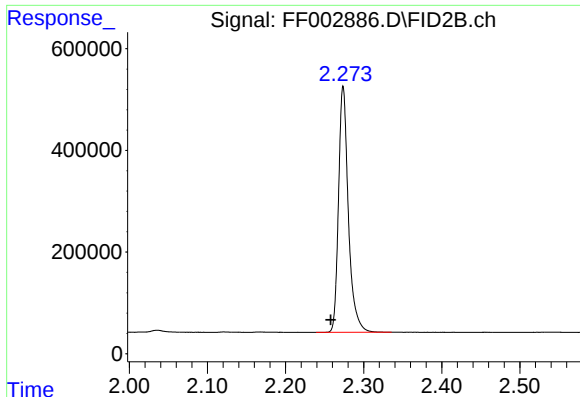
(m)=manual int.

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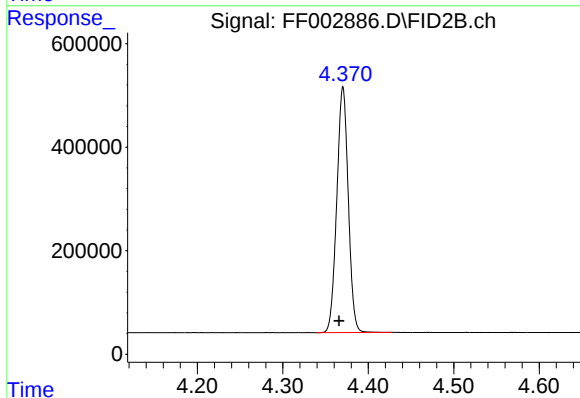
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





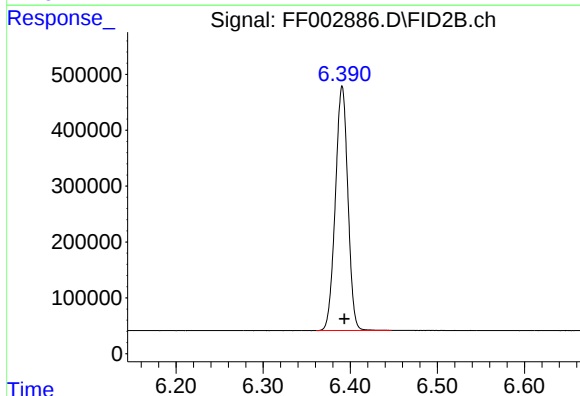
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: 0.016 min
Response: 4235962
Conc: 33.73 ug/ml



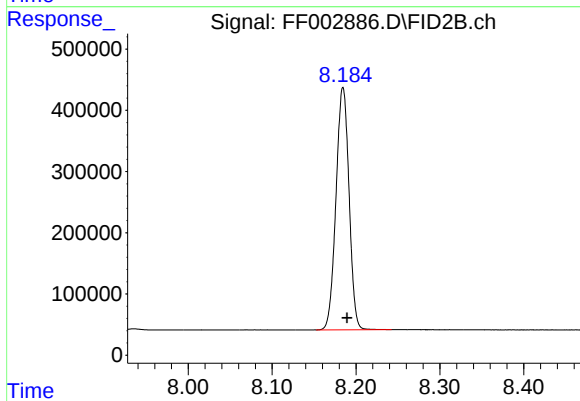
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 4435079
Conc: 35.51 ug/ml



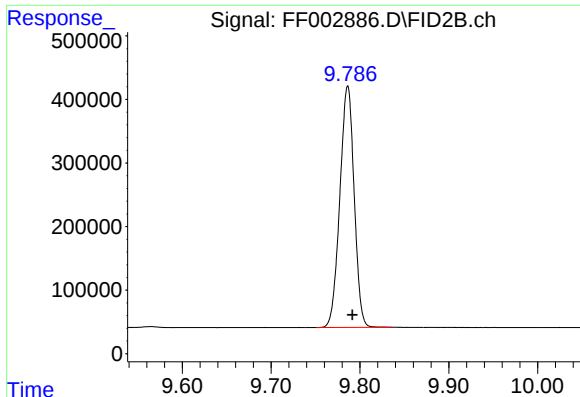
#3 N-DODECANE

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 4366957
Conc: 36.03 ug/ml



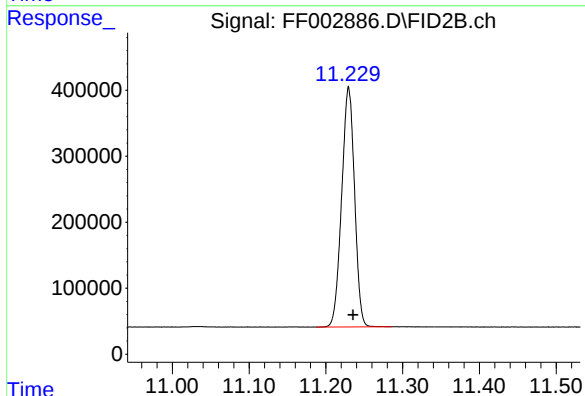
#4 N-TETRADECANE

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 4288812
Conc: 37.13 ug/ml



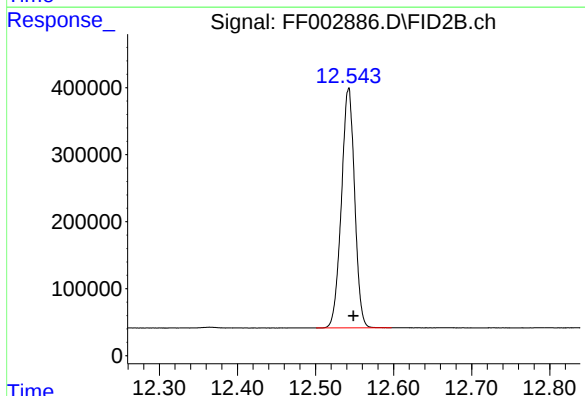
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.005 min
Response: 4246531
Conc: 38.84 ug/ml



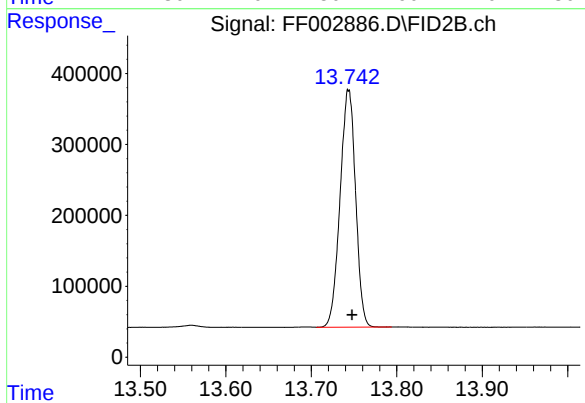
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.006 min
Response: 4240186
Conc: 40.85 ug/ml



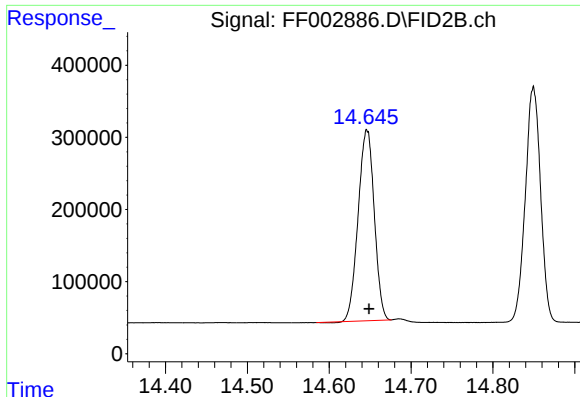
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: -0.006 min
Response: 4220386
Conc: 43.59 ug/ml



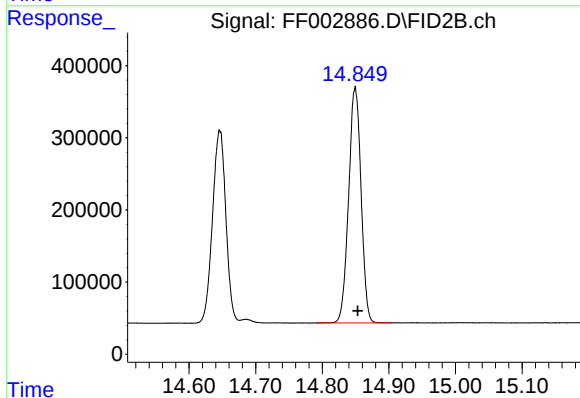
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.004 min
Response: 4220561
Conc: 46.10 ug/ml



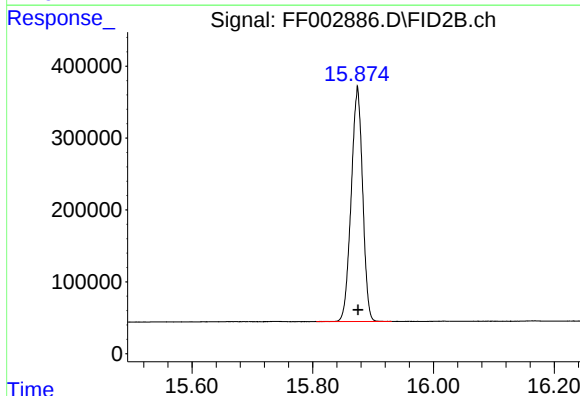
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.003 min
Response: 3619996
Conc: 46.34 ug/ml



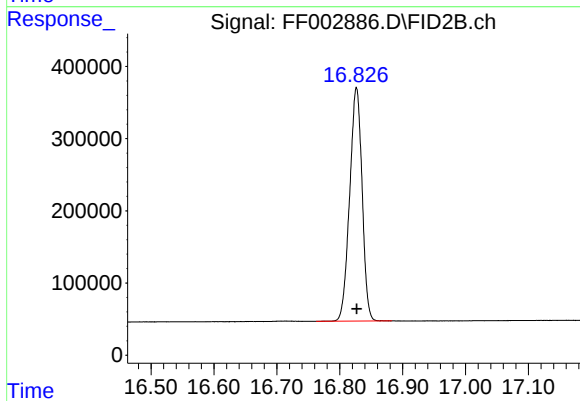
#10 N-TETRACOSANE

R.T.: 14.849 min
Delta R.T.: -0.004 min
Response: 4234456
Conc: 47.53 ug/ml



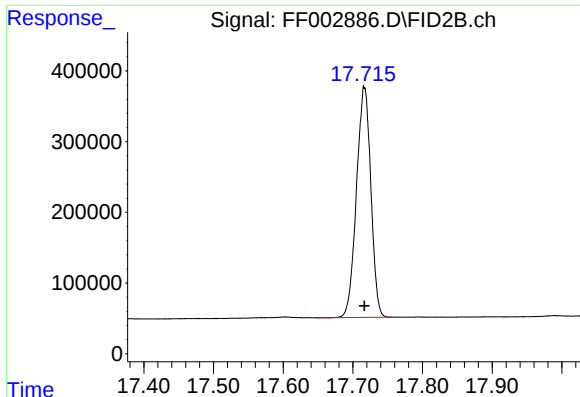
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.000 min
Response: 4286983
Conc: 47.24 ug/ml



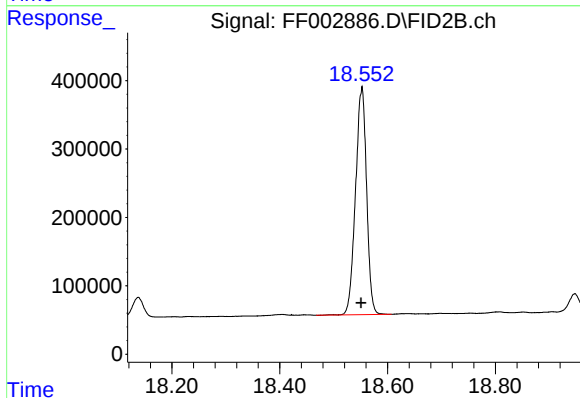
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 4436351
Conc: 46.51 ug/ml



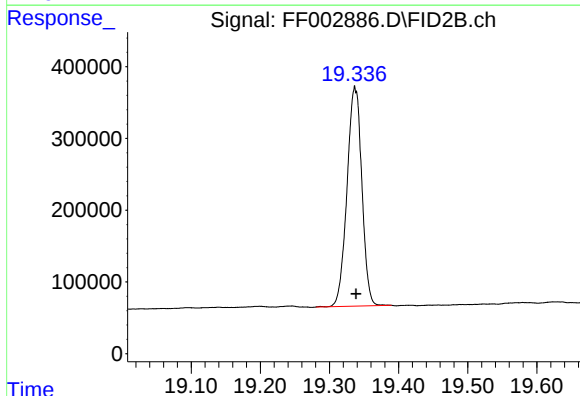
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 4669185
Conc: 47.10 ug/ml



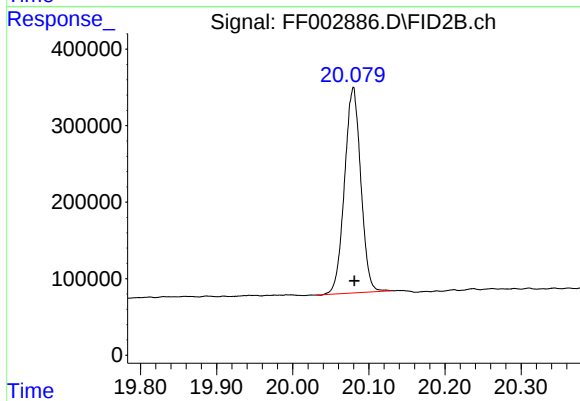
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.002 min
Response: 4740259
Conc: 47.88 ug/ml



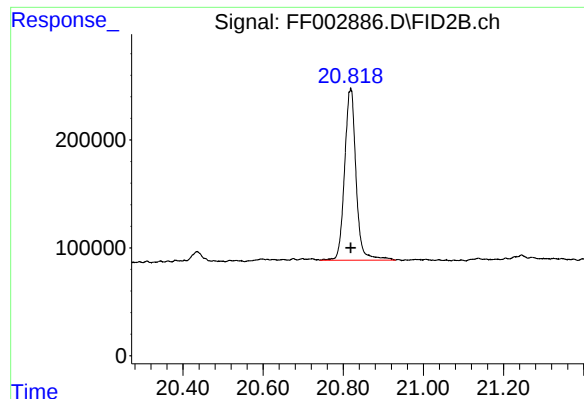
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.002 min
Response: 4552409
Conc: 46.12 ug/ml



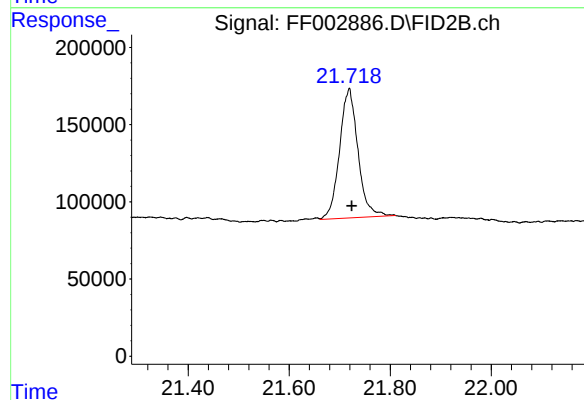
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: -0.002 min
Response: 3987492
Conc: 41.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: 0.000 min
Response: 3149638
Conc: 35.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.005 min
Response: 2113196
Conc: 24.12 ug/ml