

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000727.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2018 16:03
 Operator : UA\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 08:02:22 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:01:44 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...	14.567	21799574	101.796 ug/ml
Target Compounds			
1) N-OCTANE	2.191	12307375	101.884 ug/ml
2) N-DECANE	4.295	14014733	103.829 ug/ml
3) N-DODECANE	6.321	16388960	106.443 ug/ml
4) N-TETRADECANE	8.117	20012224	106.141 ug/ml
5) N-HEXADECANE	9.718	22559804	104.055 ug/ml
6) N-OCTADECANE	11.161	24329901	102.447 ug/ml
7) N-EICOSANE	12.471	25107482	101.661 ug/ml
8) N-DOCOSANE	13.669	25090132	101.440 ug/ml
10) N-TETRACOSANE	14.774	24638953	101.961 ug/ml
11) N-HEXACOSANE	15.791	21036410	103.391 ug/ml
12) N-OCTACOSANE	16.740	18148710	104.958 ug/ml
13) N-TRIACONTANE	17.626	15698835	104.651 ug/ml
14) N-DOTRIACONTANE	18.458	13973910	102.223 ug/ml
15) N-TETRATRIACONTANE	19.243	12301135	100.419 ug/ml
16) N-HEXATRIACONTANE	19.983	10732527	99.804 ug/ml
17) N-OCTATRIACONTANE	20.709	9742220	101.036 ug/ml
18) N-TETRACONTANE	21.587	9731676	101.399 ug/ml

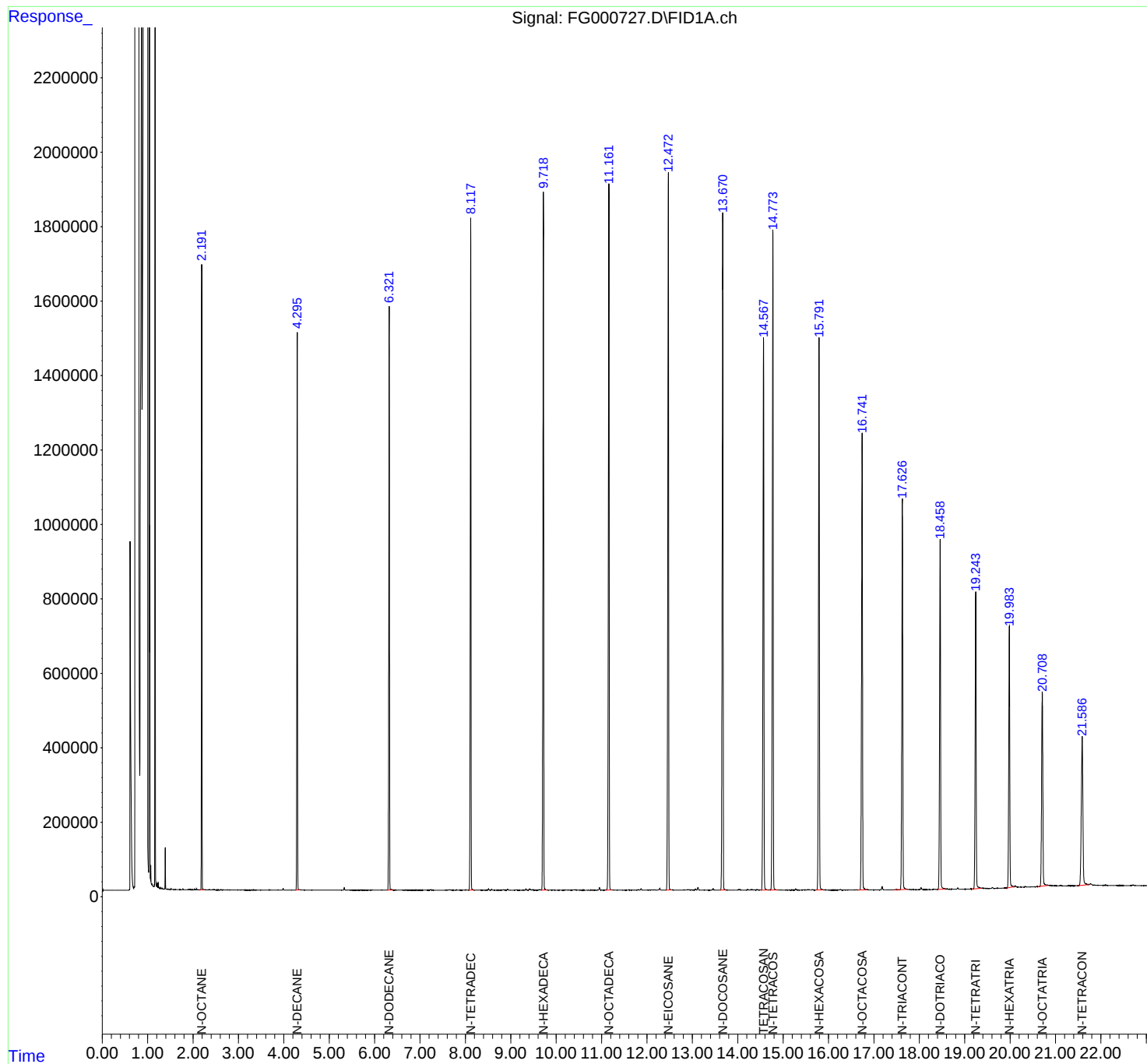
(f)=RT Delta > 1/2 Window

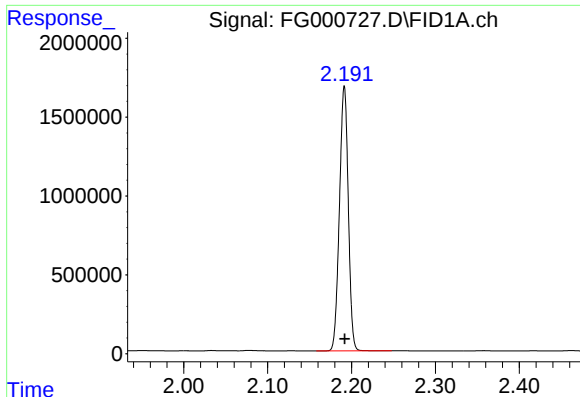
(m)=manual int.

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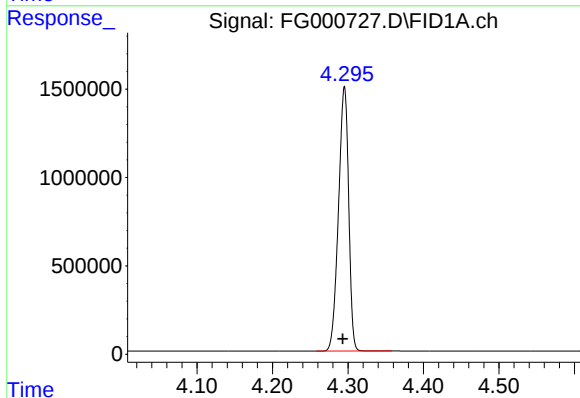
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





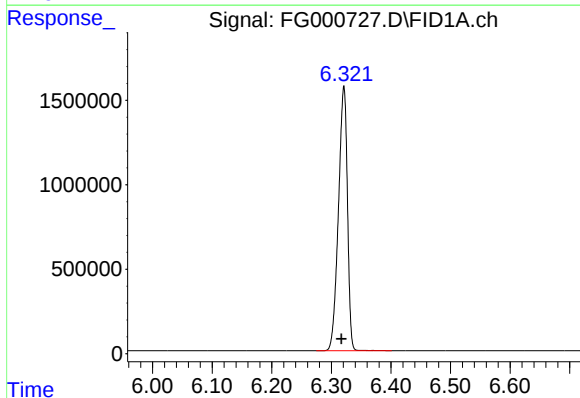
#1 N-OCTANE

R.T.: 2.191 min
Delta R.T.: 0.000 min
Response: 12307375
Conc: 101.88 ug/ml



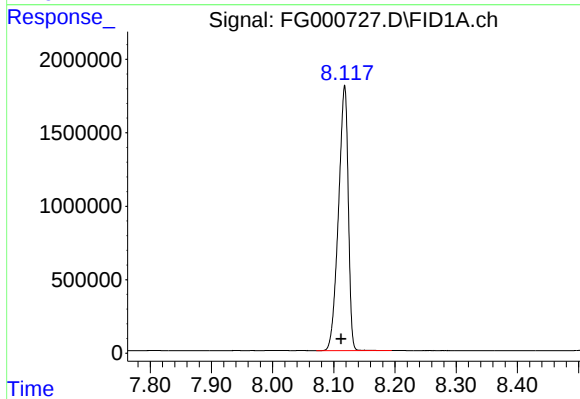
#2 N-DECANE

R.T.: 4.295 min
Delta R.T.: 0.002 min
Response: 14014733
Conc: 103.83 ug/ml



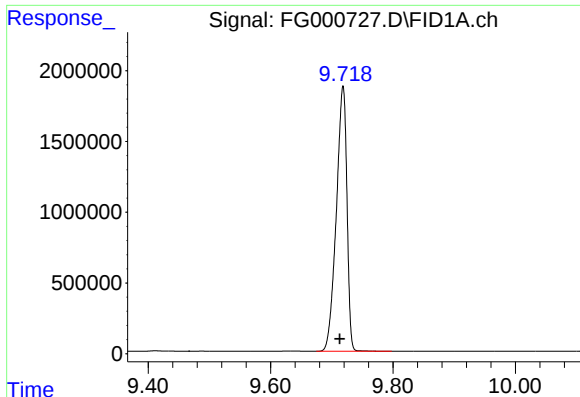
#3 N-DODECANE

R.T.: 6.321 min
Delta R.T.: 0.004 min
Response: 16388960
Conc: 106.44 ug/ml



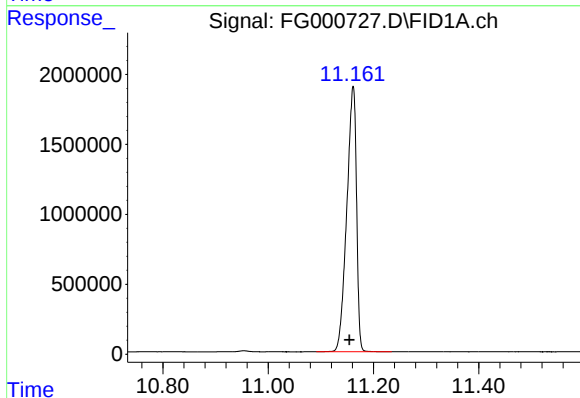
#4 N-TETRADECANE

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 20012224
Conc: 106.14 ug/ml



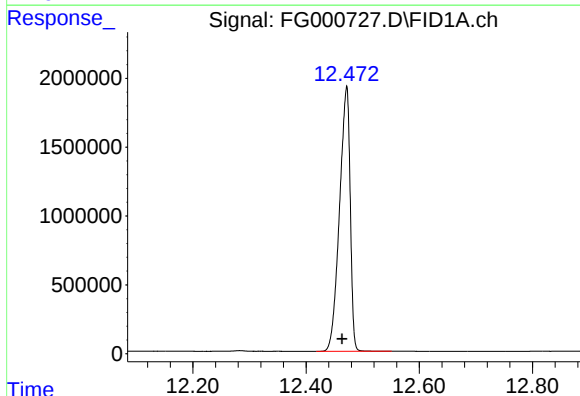
#5 N-HEXADECANE

R.T.: 9.718 min
Delta R.T.: 0.005 min
Response: 22559804
Conc: 104.05 ug/ml



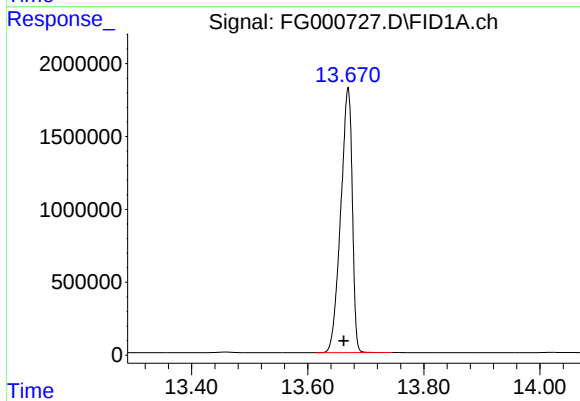
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: 0.006 min
Response: 24329901
Conc: 102.45 ug/ml



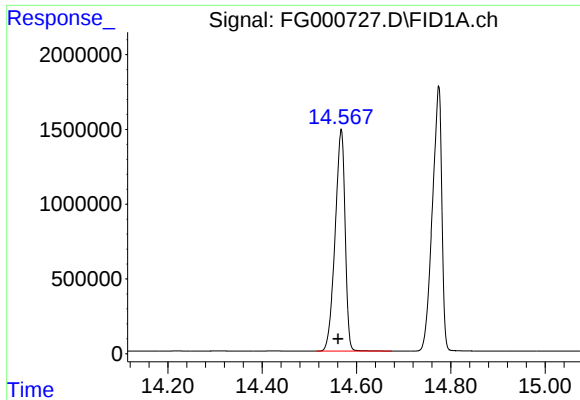
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: 0.007 min
Response: 25107482
Conc: 101.66 ug/ml



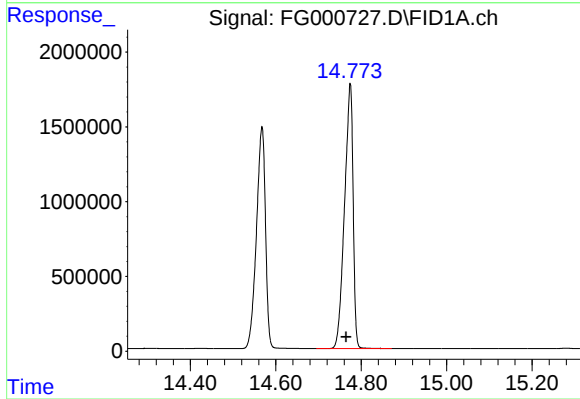
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: 0.007 min
Response: 25090132
Conc: 101.44 ug/ml



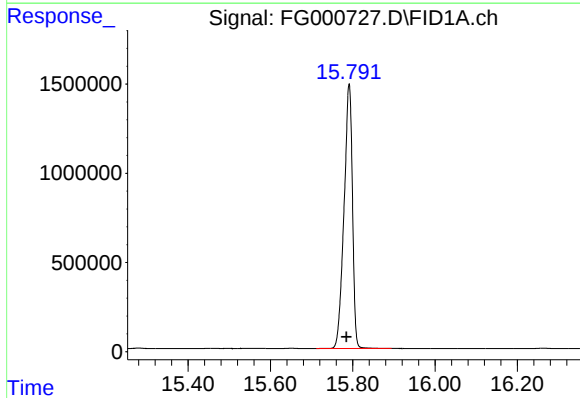
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: 0.006 min
Response: 21799574
Conc: 101.80 ug/ml



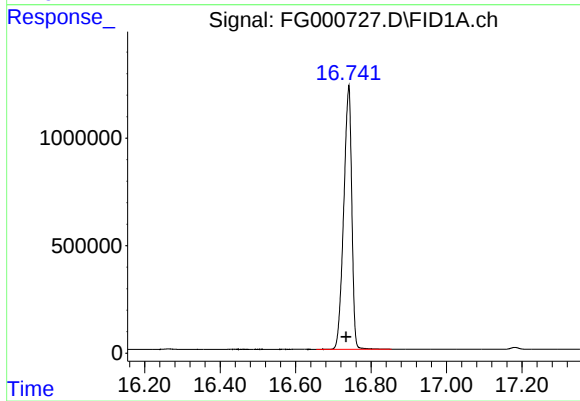
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.009 min
Response: 24638953
Conc: 101.96 ug/ml



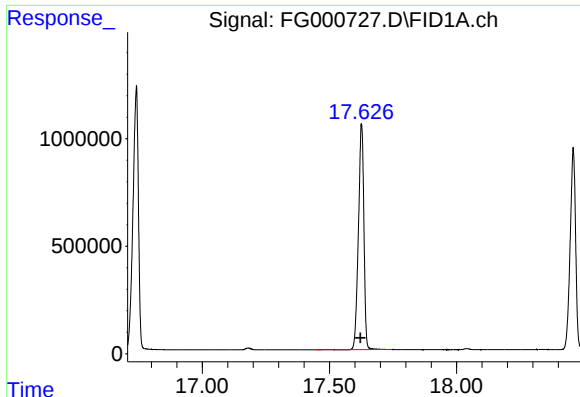
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: 0.006 min
Response: 21036410
Conc: 103.39 ug/ml



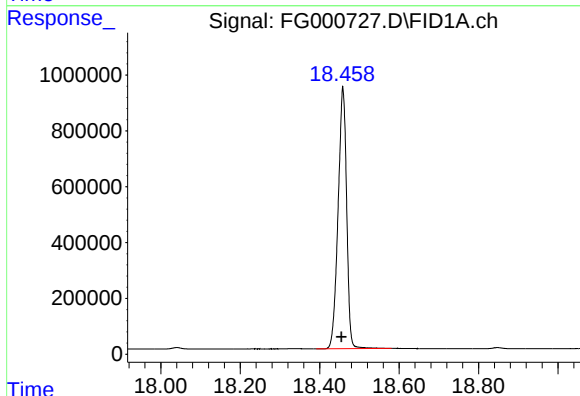
#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: 0.007 min
Response: 18148710
Conc: 104.96 ug/ml



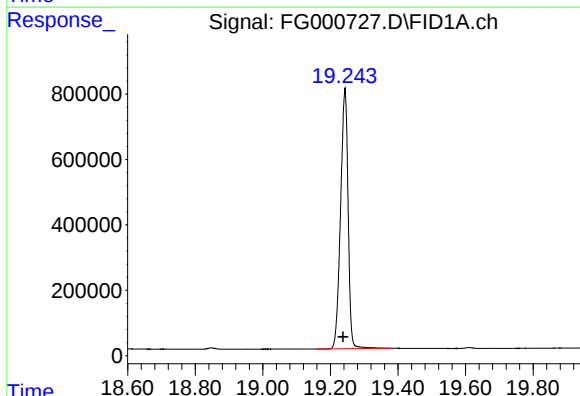
#13 N-TRIACONTANE

R.T.: 17.626 min
Delta R.T.: 0.005 min
Response: 15698835
Conc: 104.65 ug/ml



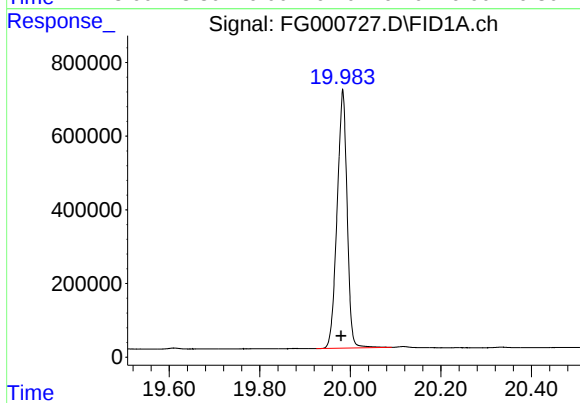
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: 0.004 min
Response: 13973910
Conc: 102.22 ug/ml



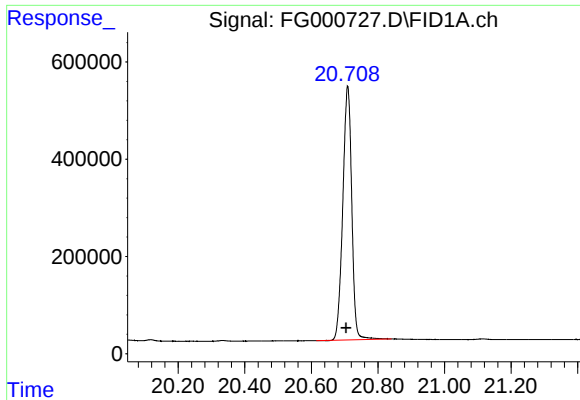
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: 0.005 min
Response: 12301135
Conc: 100.42 ug/ml



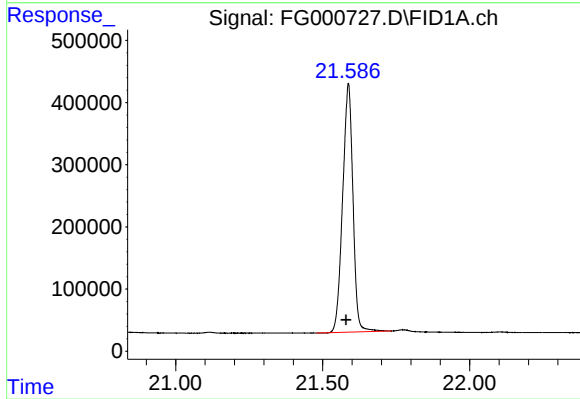
#16 N-HEXATRIACONTANE

R.T.: 19.983 min
Delta R.T.: 0.004 min
Response: 10732527
Conc: 99.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.709 min
Delta R.T.: 0.004 min
Response: 9742220
Conc: 101.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.587 min
Delta R.T.: 0.008 min
Response: 9731676
Conc: 101.40 ug/ml