

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100819\
 Data File : FG006137.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2019 13:12
 Operator : DD\AJ
 Sample : PB123731BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:59:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 2019
 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...	14.474	2393957	25.308 ug/ml
Target Compounds			
1) N-OCTANE	2.288	1245582	11.934 ug/ml
2) N-DECANE	4.349	1947027	17.870 ug/ml
3) N-DODECANE	6.342	2256255	20.117 ug/ml
4) N-TETRADECANE	8.111	2441801	21.550 ug/ml
5) N-HEXADECANE	9.689	2477263	21.686 ug/ml
6) N-OCTADECANE	11.112	2406153	21.312 ug/ml
7) N-EICOSANE	12.405	2319962	20.598 ug/ml
8) N-DOCOSANE	13.586	2248251	20.401 ug/ml
10) N-TETRACOSANE	14.674	2297908	21.343 ug/ml
11) N-HEXACOSANE	15.681	2169259	20.439 ug/ml
12) N-OCTACOSANE	16.617	2209306	19.866 ug/ml
13) N-TRIACONTANE	17.494	2223410	20.243 ug/ml
14) N-DOTRIACONTANE	18.316	2124946	22.049 ug/ml
15) N-TETRATRIACONTANE	19.091	1865868	20.957 ug/ml
16) N-HEXATRIACONTANE	19.821	1611270	19.434 ug/ml
17) N-OCTATRIACONTANE	20.520	1359600	18.132 ug/ml
18) N-TETRACONTANE	21.319	1302585	16.980 ug/ml

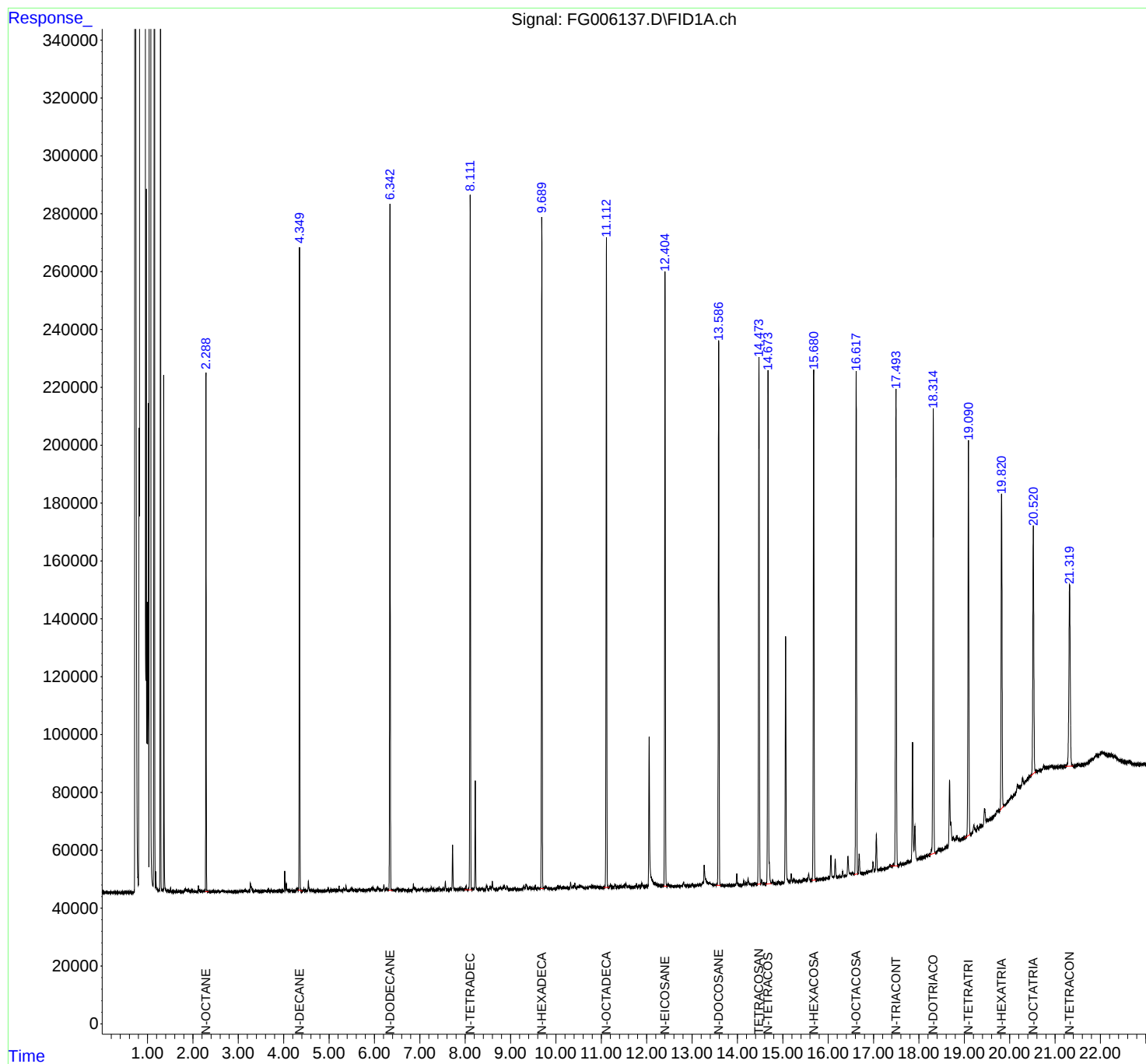
(f)=RT Delta > 1/2 Window

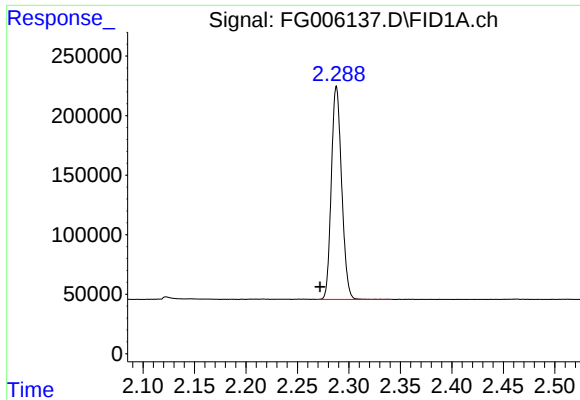
(m)=manual int.

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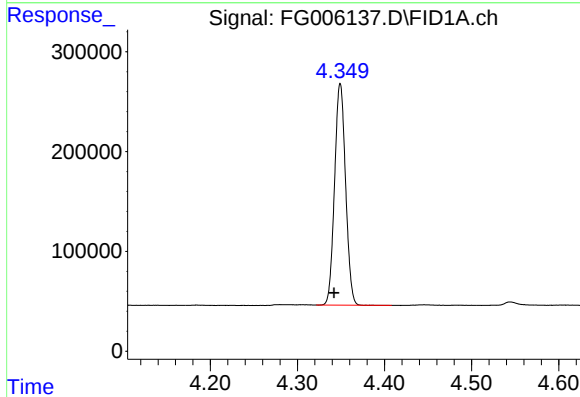
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





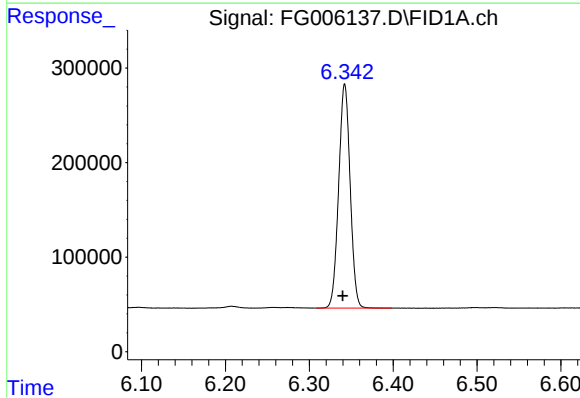
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: 0.016 min
Response: 1245582
Conc: 11.93 ug/ml



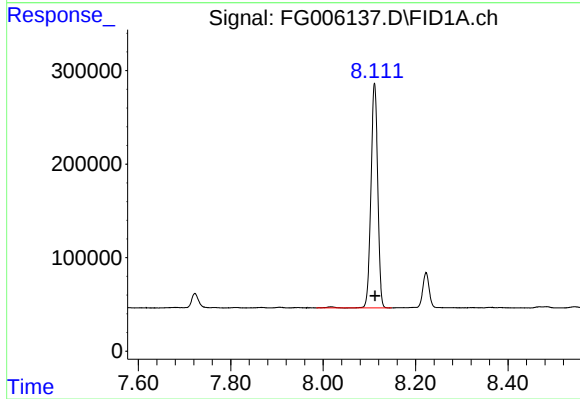
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 1947027
Conc: 17.87 ug/ml



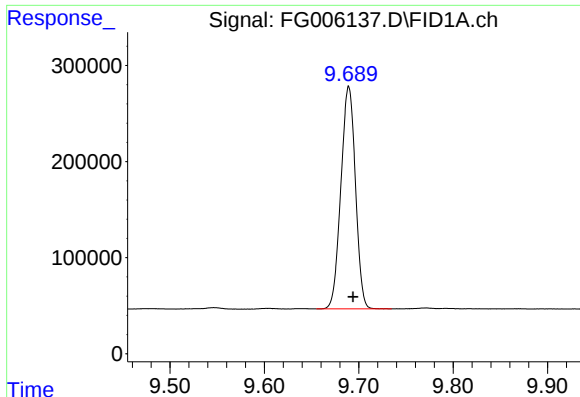
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 2256255
Conc: 20.12 ug/ml



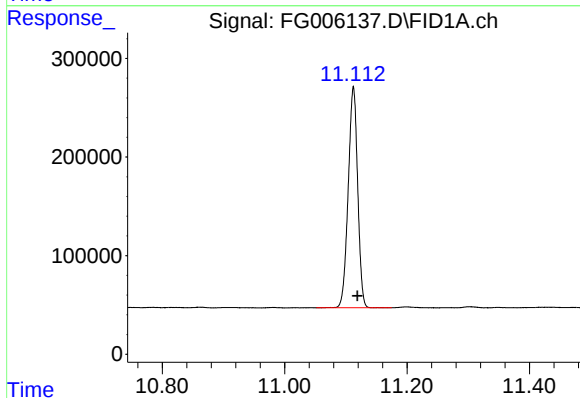
#4 N-TETRADECANE

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 2441801
Conc: 21.55 ug/ml



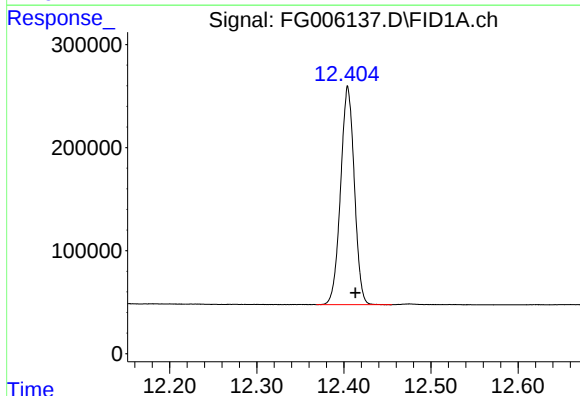
#5 N-HEXADECANE

R.T.: 9.689 min
Delta R.T.: -0.005 min
Response: 2477263
Conc: 21.69 ug/ml



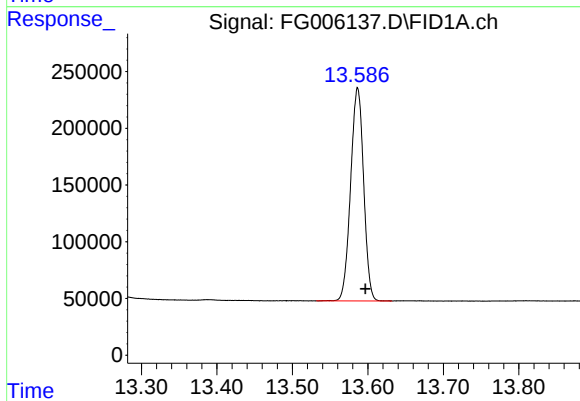
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: -0.007 min
Response: 2406153
Conc: 21.31 ug/ml



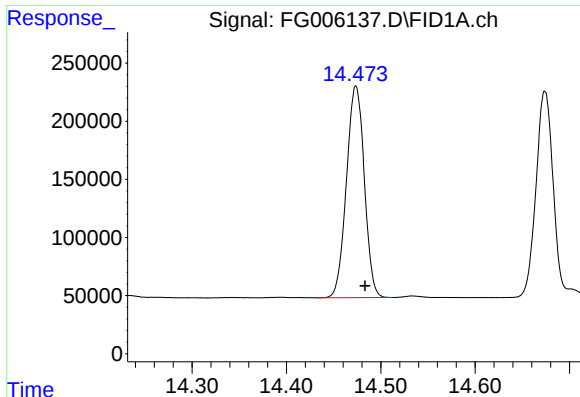
#7 N-EICOSANE

R.T.: 12.405 min
Delta R.T.: -0.009 min
Response: 2319962
Conc: 20.60 ug/ml



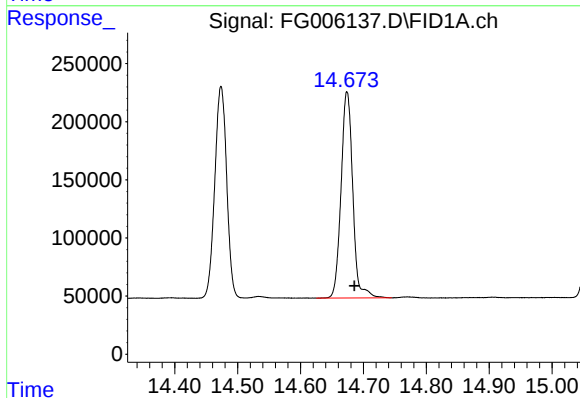
#8 N-DOCOSANE

R.T.: 13.586 min
Delta R.T.: -0.010 min
Response: 2248251
Conc: 20.40 ug/ml



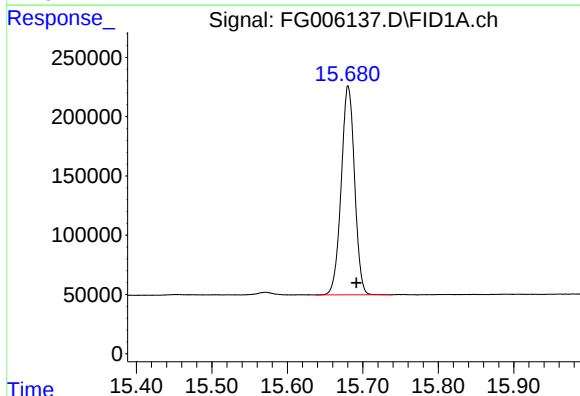
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.010 min
Response: 2393957
Conc: 25.31 ug/ml



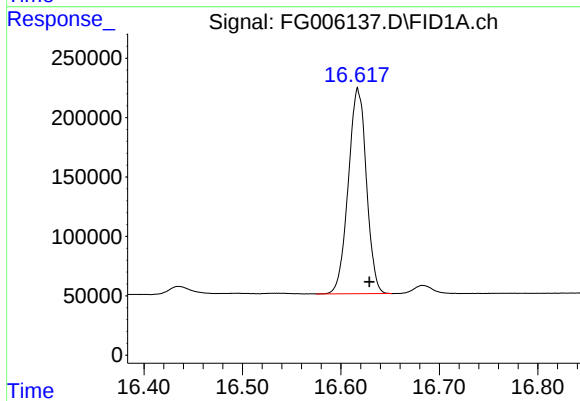
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.012 min
Response: 2297908
Conc: 21.34 ug/ml



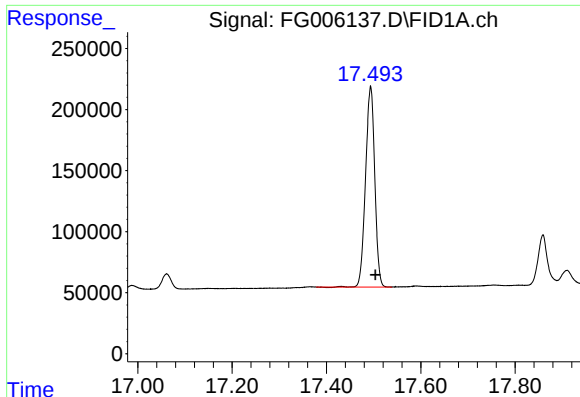
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.011 min
Response: 2169259
Conc: 20.44 ug/ml



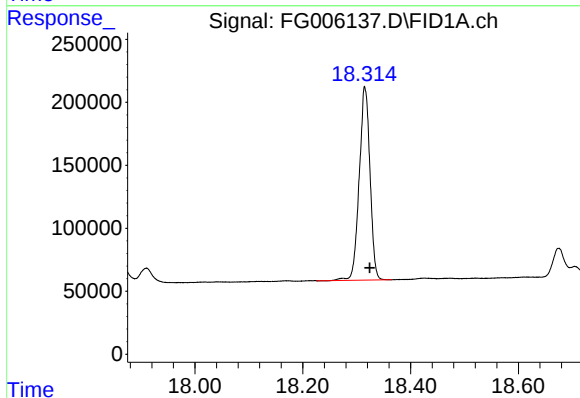
#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: -0.012 min
Response: 2209306
Conc: 19.87 ug/ml



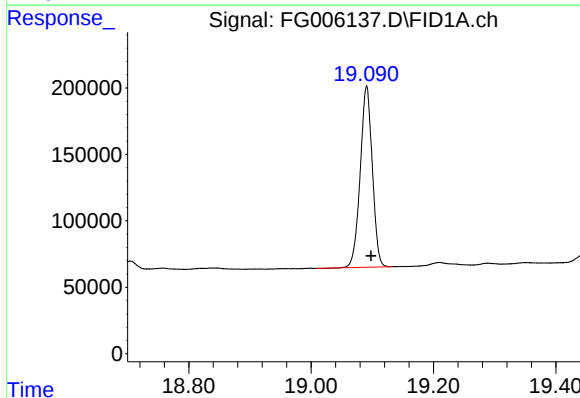
#13 N-TRIACONTANE

R.T.: 17.494 min
Delta R.T.: -0.010 min
Response: 2223410
Conc: 20.24 ug/ml



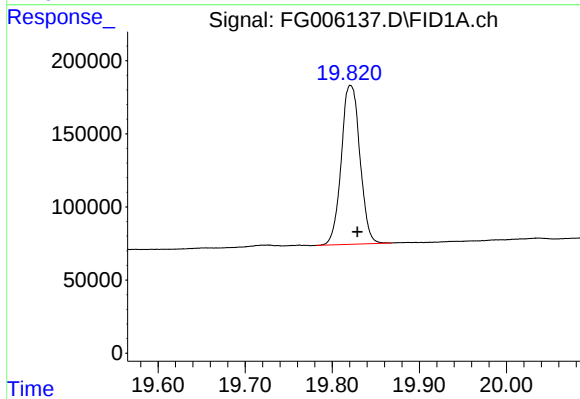
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.009 min
Response: 2124946
Conc: 22.05 ug/ml



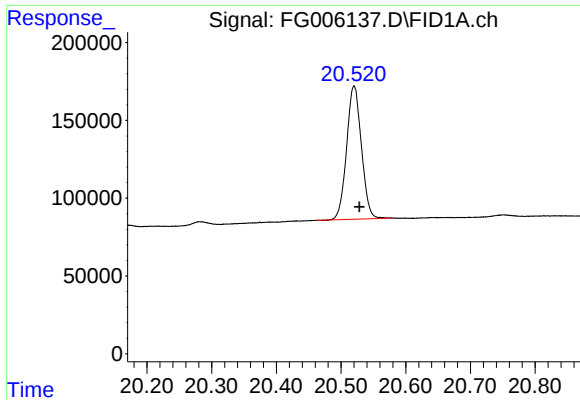
#15 N-TETRATRIACONTANE

R.T.: 19.091 min
Delta R.T.: -0.007 min
Response: 1865868
Conc: 20.96 ug/ml



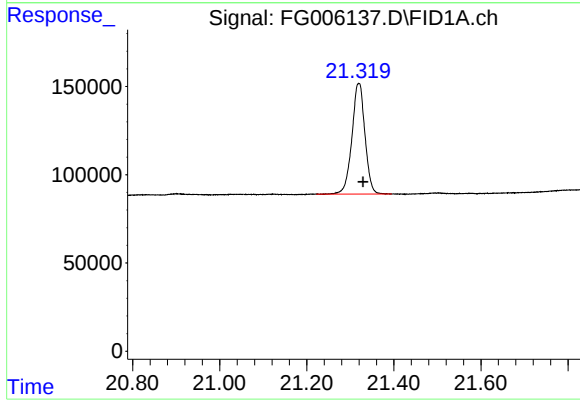
#16 N-HEXATRIACONTANE

R.T.: 19.821 min
Delta R.T.: -0.008 min
Response: 1611270
Conc: 19.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.008 min
Response: 1359600
Conc: 18.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: -0.010 min
Response: 1302585
Conc: 16.98 ug/ml