

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092419\
 Data File : FG006032.D
 Signal(s) : FID1A.ch
 Acq On : 24 Sep 2019 10:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 12:57:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.737	5503243	48.984 ug/ml
Target Compounds			
1) N-OCTANE	2.320	7574445	54.397 ug/ml
2) N-DECANE	4.428	7714048	54.963 ug/ml
3) N-DODECANE	6.459	7545393	53.292 ug/ml
4) N-TETRADECANE	8.263	7248176	51.408 ug/ml
5) N-HEXADECANE	9.870	7018471	49.940 ug/ml
6) N-OCTADECANE	11.318	6700109	48.854 ug/ml
7) N-EICOSANE	12.632	6548807	48.232 ug/ml
8) N-DOCOSANE	13.835	6374168	48.459 ug/ml
10) N-TETRACOSANE	14.942	6408130	50.248 ug/ml
11) N-HEXACOSANE	15.966	6358786	51.890 ug/ml
12) N-OCTACOSANE	16.921	6469005	54.857 ug/ml
13) N-TRIACONTANE	17.813	6602420	58.269 ug/ml
14) N-DOTRIACONTANE	18.651	6506388	60.792 ug/ml
15) N-TETRATRIACONTANE	19.439	6442828	62.287 ug/ml
16) N-HEXATRIACONTANE	20.184	6072608	60.951 ug/ml
17) N-OCTATRIACONTANE	20.939	5594415	59.129 ug/ml
18) N-TETRACONTANE	21.885	5618332	57.211 ug/ml

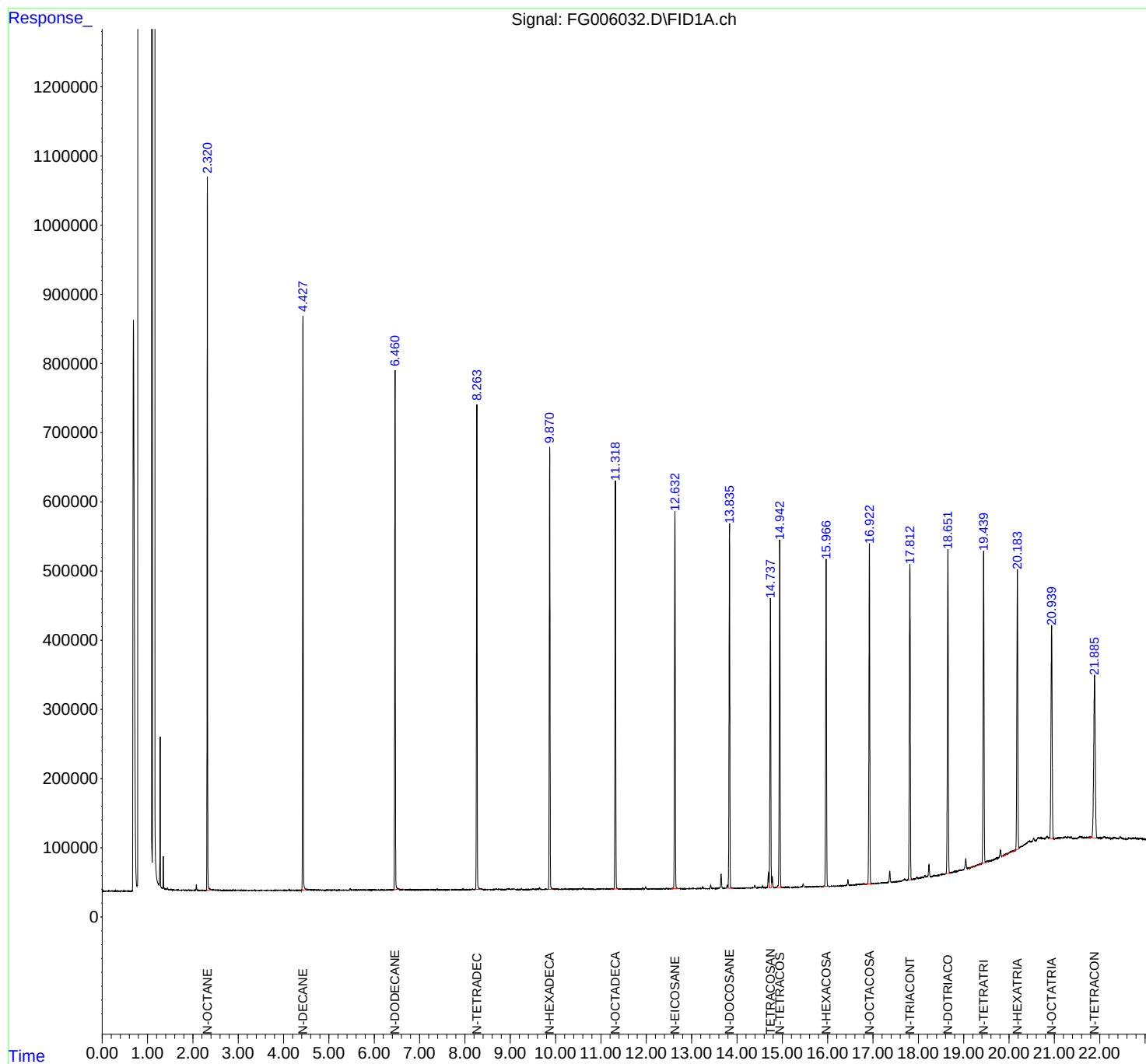
(f)=RT Delta > 1/2 Window

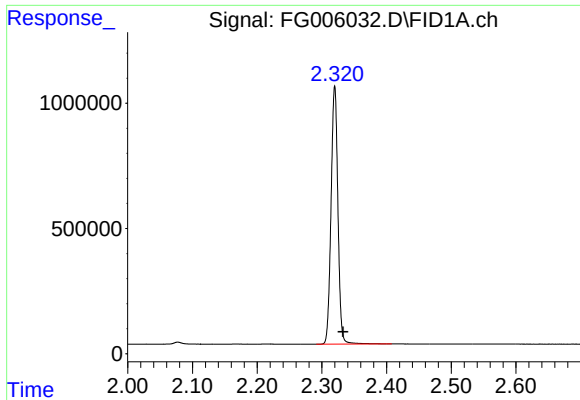
(m)=manual int.

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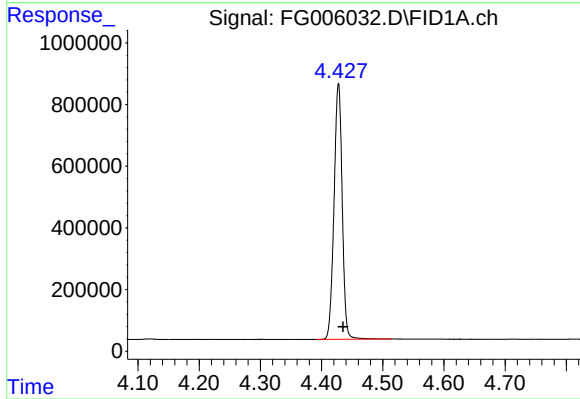
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





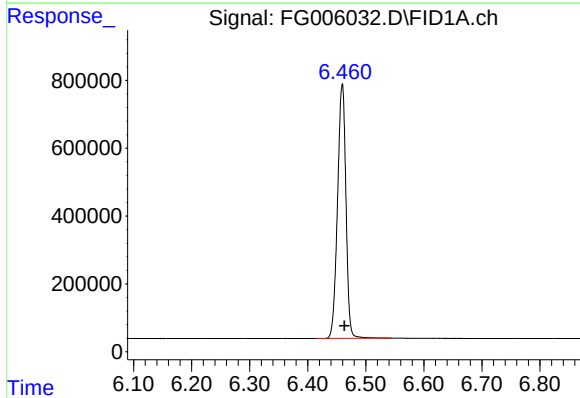
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: -0.013 min
Response: 7574445
Conc: 54.40 ug/ml



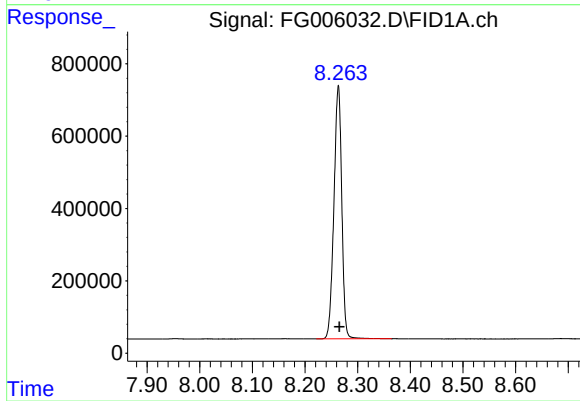
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 7714048
Conc: 54.96 ug/ml



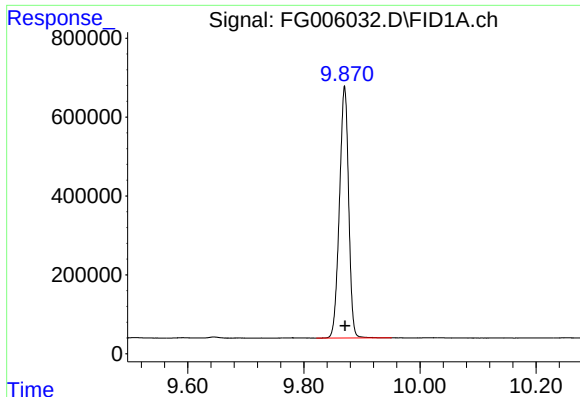
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 7545393
Conc: 53.29 ug/ml



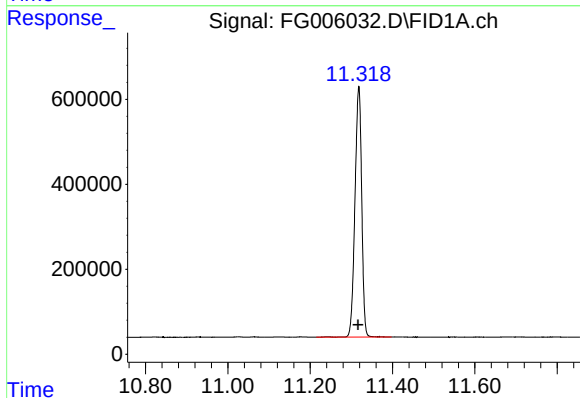
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.002 min
Response: 7248176
Conc: 51.41 ug/ml



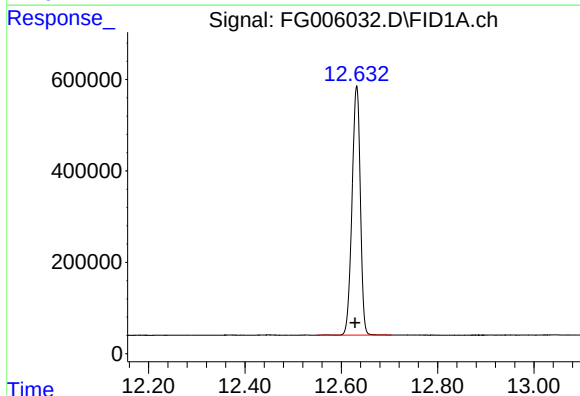
#5 N-HEXADECANE

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 7018471
Conc: 49.94 ug/ml



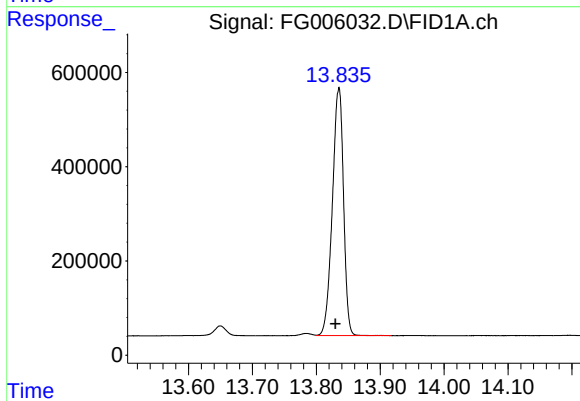
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.002 min
Response: 6700109
Conc: 48.85 ug/ml



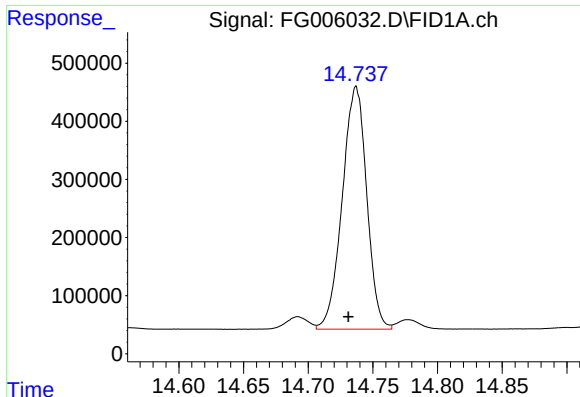
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: 0.003 min
Response: 6548807
Conc: 48.23 ug/ml



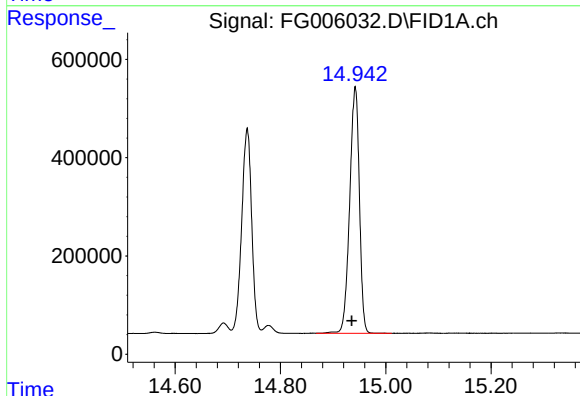
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.005 min
Response: 6374168
Conc: 48.46 ug/ml



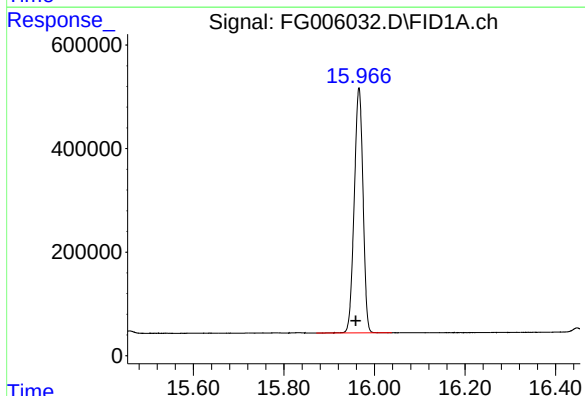
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.006 min
Response: 5503243
Conc: 48.98 ug/ml



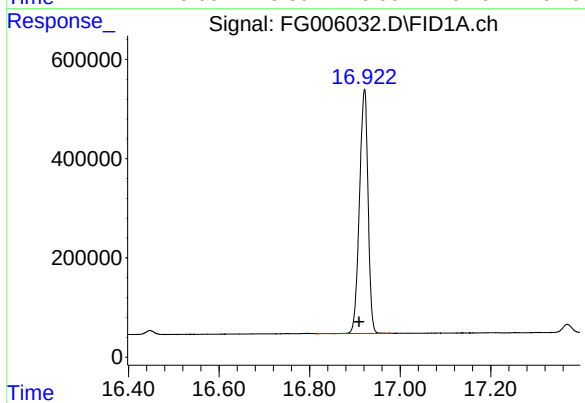
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: 0.006 min
Response: 6408130
Conc: 50.25 ug/ml



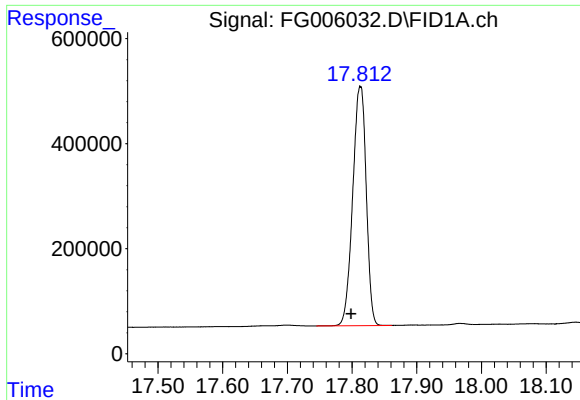
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.007 min
Response: 6358786
Conc: 51.89 ug/ml



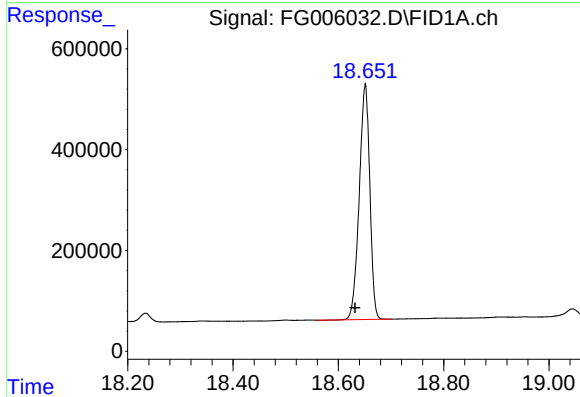
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.012 min
Response: 6469005
Conc: 54.86 ug/ml



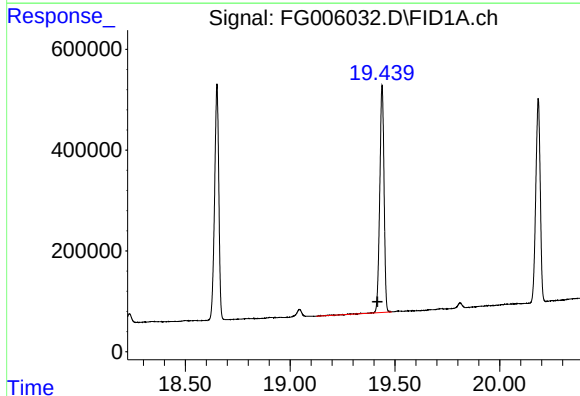
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.014 min
Response: 6602420
Conc: 58.27 ug/ml



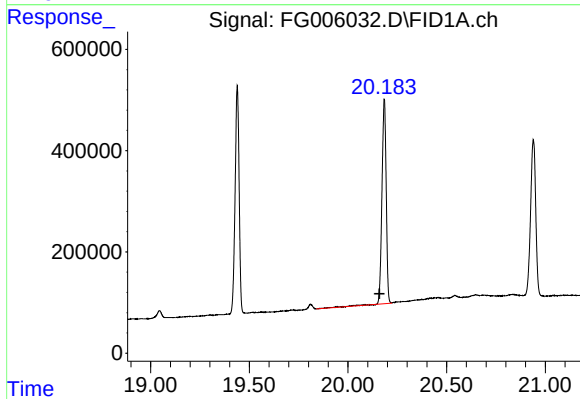
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: 0.019 min
Response: 6506388
Conc: 60.79 ug/ml



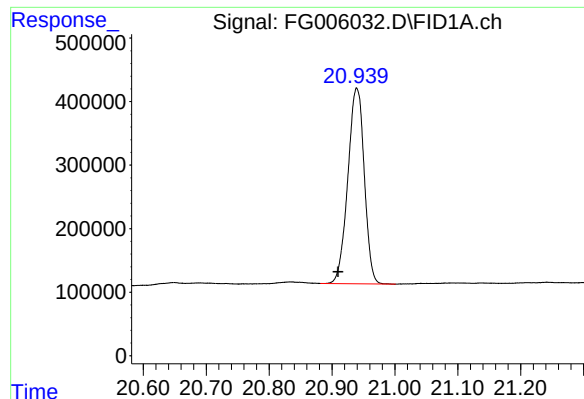
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.021 min
Response: 6442828
Conc: 62.29 ug/ml



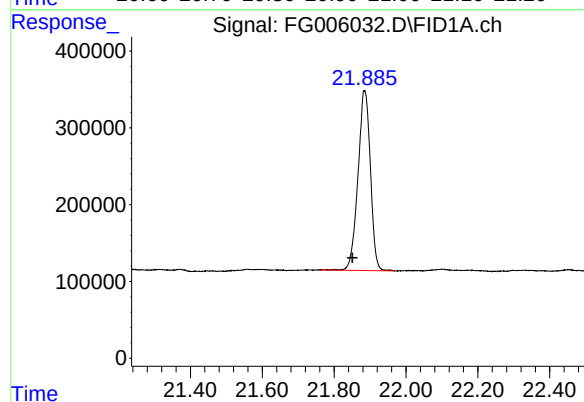
#16 N-HEXATRIACONTANE

R.T.: 20.184 min
Delta R.T.: 0.024 min
Response: 6072608
Conc: 60.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: 0.030 min
Response: 5594415
Conc: 59.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: 0.034 min
Response: 5618332
Conc: 57.21 ug/ml