

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005084.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 20:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 00:58:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.789	5645077	47.040 ug/ml
Target Compounds			
1) N-OCTANE	2.365	7424716	53.689 ug/ml
2) N-DECANE	4.484	7758468	54.891 ug/ml
3) N-DODECANE	6.516	7608054	53.030 ug/ml
4) N-TETRADECANE	8.319	7321094	51.016 ug/ml
5) N-HEXADECANE	9.926	7123958	49.319 ug/ml
6) N-OCTADECANE	11.373	6835618	47.944 ug/ml
7) N-EICOSANE	12.687	6681474	47.144 ug/ml
8) N-DOCOSANE	13.888	6500287	46.904 ug/ml
10) N-TETRACOSANE	14.994	6505779	48.022 ug/ml
11) N-HEXACOSANE	16.015	6360440	48.436 ug/ml
12) N-OCTACOSANE	16.967	6468035	50.881 ug/ml
13) N-TRIACONTANE	17.856	6584895	52.399 ug/ml
14) N-DOTRIACONTANE	18.691	6592399	55.016 ug/ml
15) N-TETRATRIACONTANE	19.476	6338539	56.320 ug/ml
16) N-HEXATRIACONTANE	20.219	6292339	59.314 ug/ml
17) N-OCTATRIACONTANE	20.984	5967922	61.589 ug/ml
18) N-TETRACONTANE	21.948	5987714	61.475 ug/ml

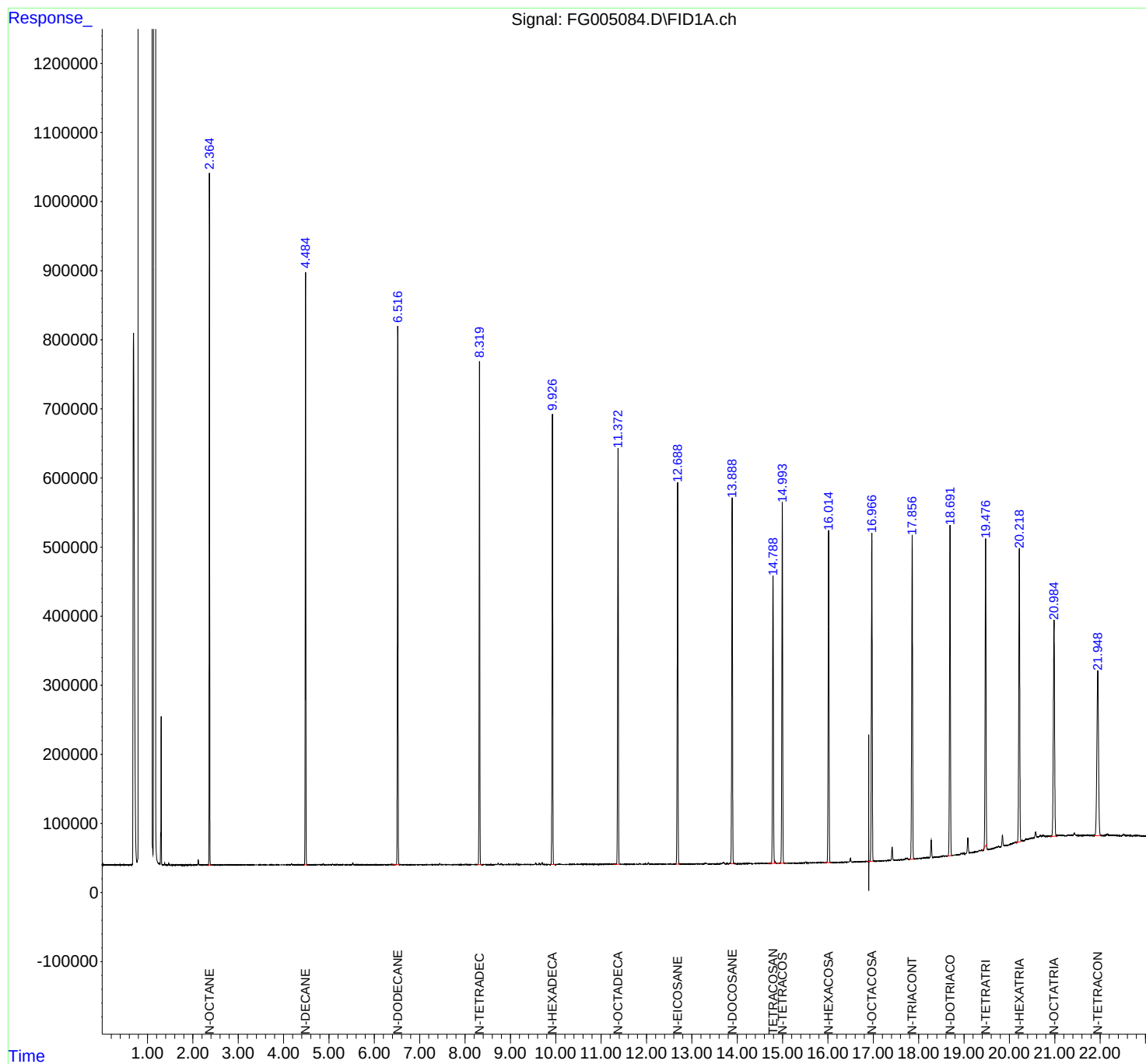
(f)=RT Delta > 1/2 Window

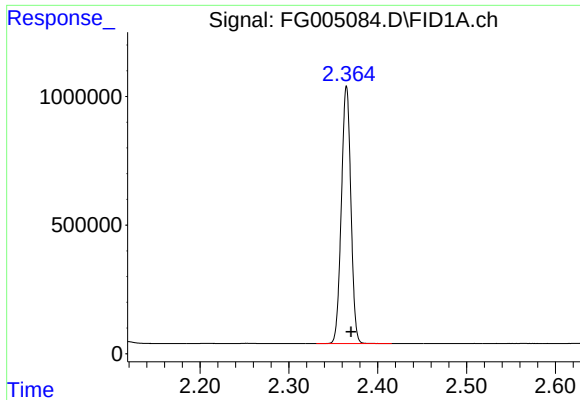
(m)=manual int.

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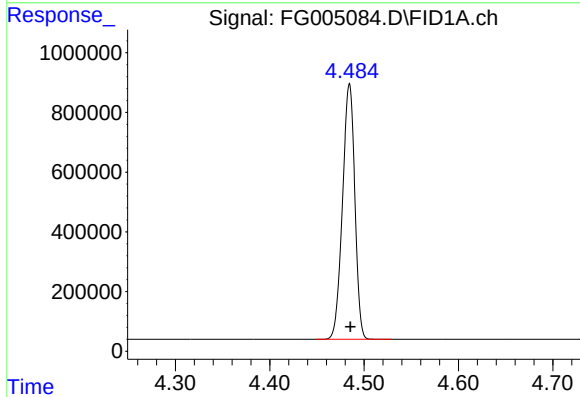
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





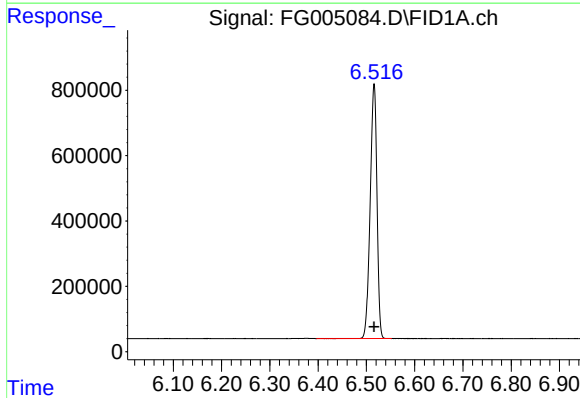
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 7424716
Conc: 53.69 ug/ml



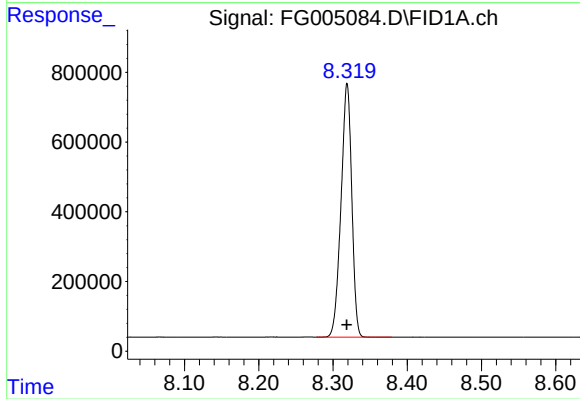
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 7758468
Conc: 54.89 ug/ml



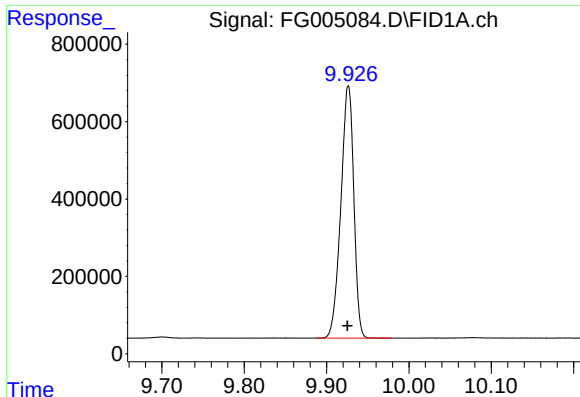
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 7608054
Conc: 53.03 ug/ml



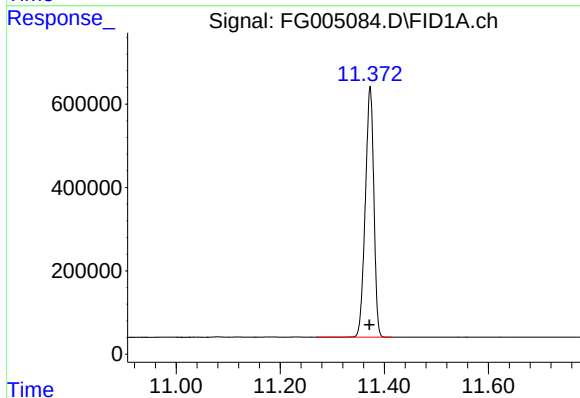
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 7321094
Conc: 51.02 ug/ml



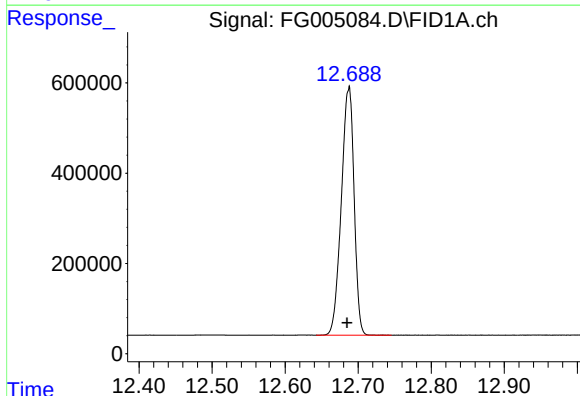
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: 0.001 min
Response: 7123958
Conc: 49.32 ug/ml



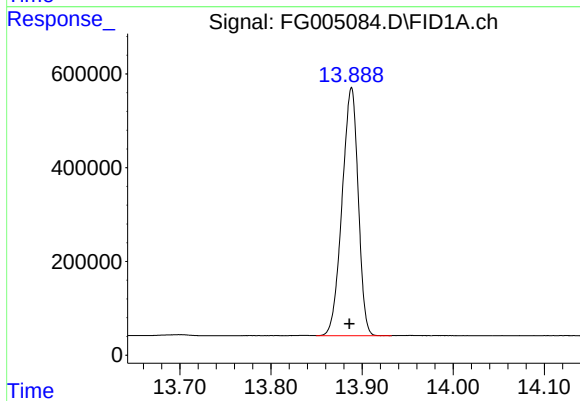
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.001 min
Response: 6835618
Conc: 47.94 ug/ml



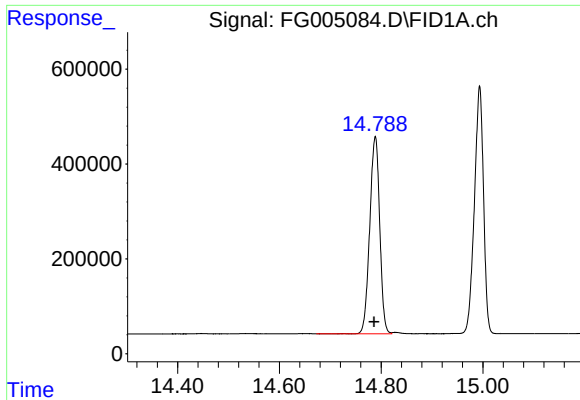
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.003 min
Response: 6681474
Conc: 47.14 ug/ml



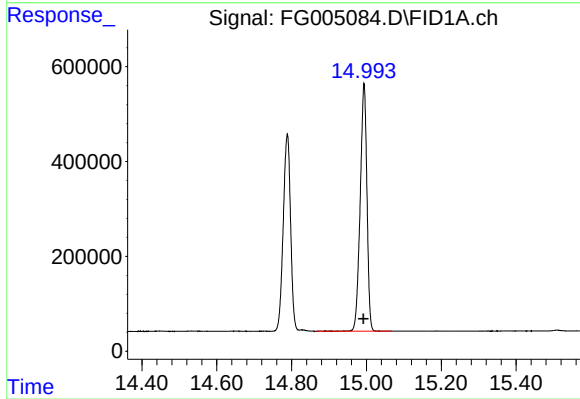
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 6500287
Conc: 46.90 ug/ml



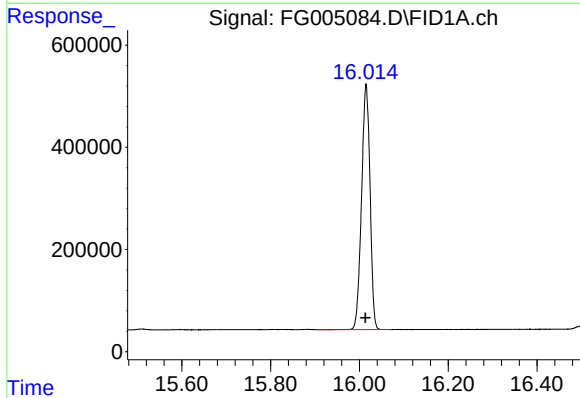
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.003 min
Response: 5645077
Conc: 47.04 ug/ml



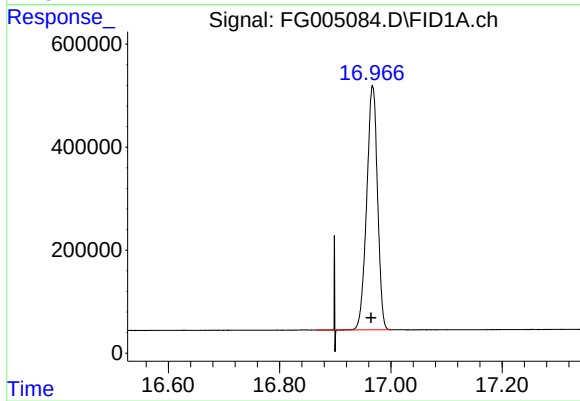
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.001 min
Response: 6505779
Conc: 48.02 ug/ml



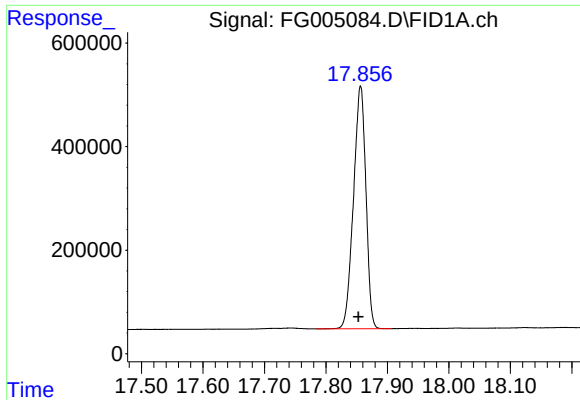
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.001 min
Response: 6360440
Conc: 48.44 ug/ml



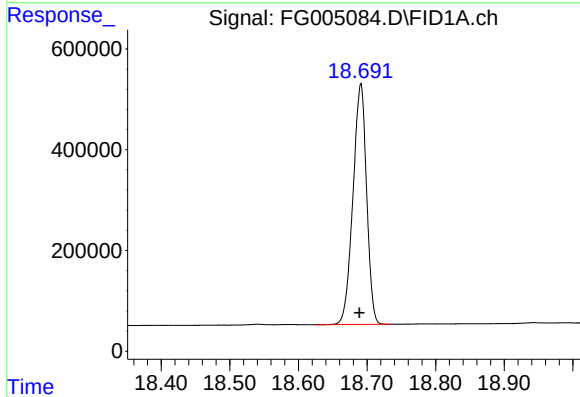
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.003 min
Response: 6468035
Conc: 50.88 ug/ml



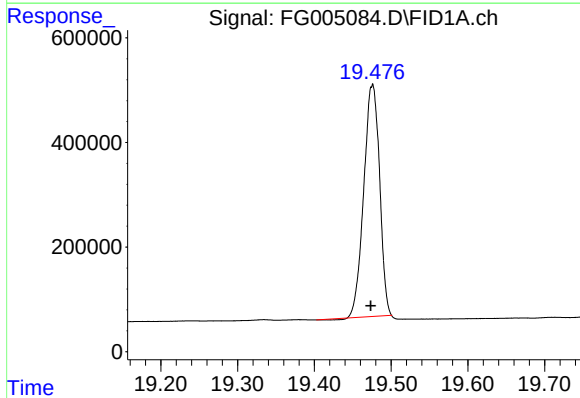
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.004 min
Response: 6584895
Conc: 52.40 ug/ml



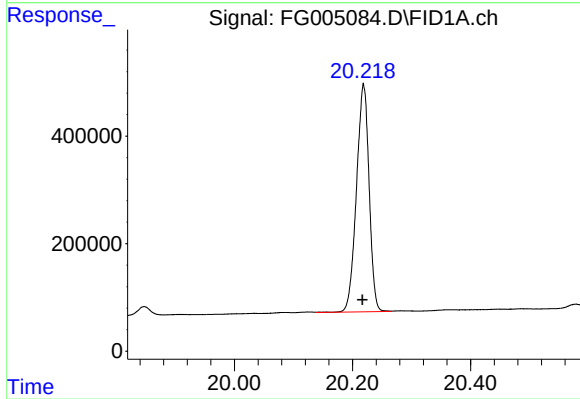
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.002 min
Response: 6592399
Conc: 55.02 ug/ml



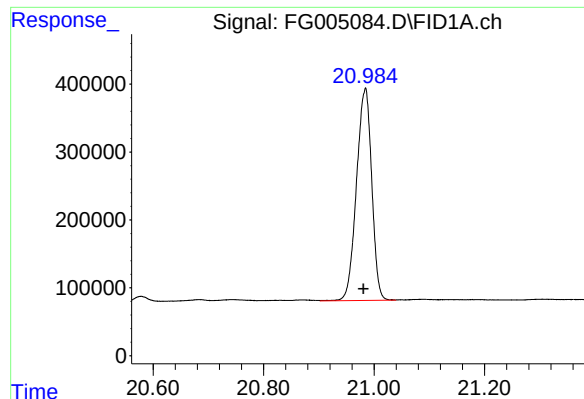
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.002 min
Response: 6338539
Conc: 56.32 ug/ml



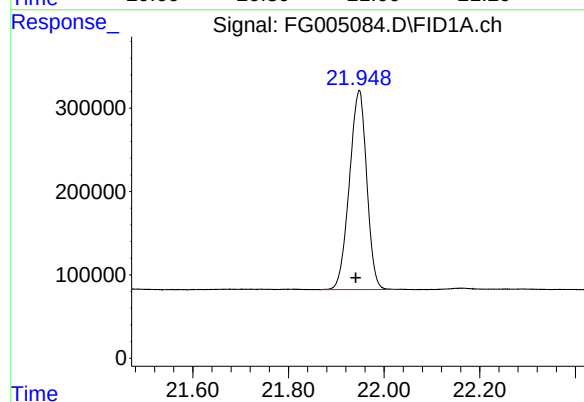
#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.002 min
Response: 6292339
Conc: 59.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.004 min
Response: 5967922
Conc: 61.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: 0.008 min
Response: 5987714
Conc: 61.48 ug/ml