

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072418\
 Data File : FG001783.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2018 18:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 25 08:27:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.509	5598034	48.116 ug/ml
Target Compounds			
1) N-OCTANE	2.177	7093856	55.480 ug/ml
2) N-DECANE	4.256	7208405	55.873 ug/ml
3) N-DODECANE	6.272	7160285	54.434 ug/ml
4) N-TETRADECANE	8.064	7072547	53.472 ug/ml
5) N-HEXADECANE	9.663	6984789	52.813 ug/ml
6) N-OCTADECANE	11.104	6892136	51.530 ug/ml
7) N-EICOSANE	12.412	6714760	50.303 ug/ml
8) N-DOCOSANE	13.610	6528198	49.060 ug/ml
10) N-TETRACOSANE	14.713	6339239	47.951 ug/ml
11) N-HEXACOSANE	15.734	6146346	46.685 ug/ml
12) N-OCTACOSANE	16.682	6008326	45.959 ug/ml
13) N-TRIACONTANE	17.569	5978266	45.885 ug/ml
14) N-DOTRIACONTANE	18.401	5955183	46.783 ug/ml
15) N-TETRATRIACONTANE	19.186	6271650	49.829 ug/ml
16) N-HEXATRIACONTANE	19.929	6183896	51.479 ug/ml
17) N-OCTATRIACONTANE	20.644	5736077	53.416 ug/ml
18) N-TETRACONTANE	21.490	5955292	57.100 ug/ml

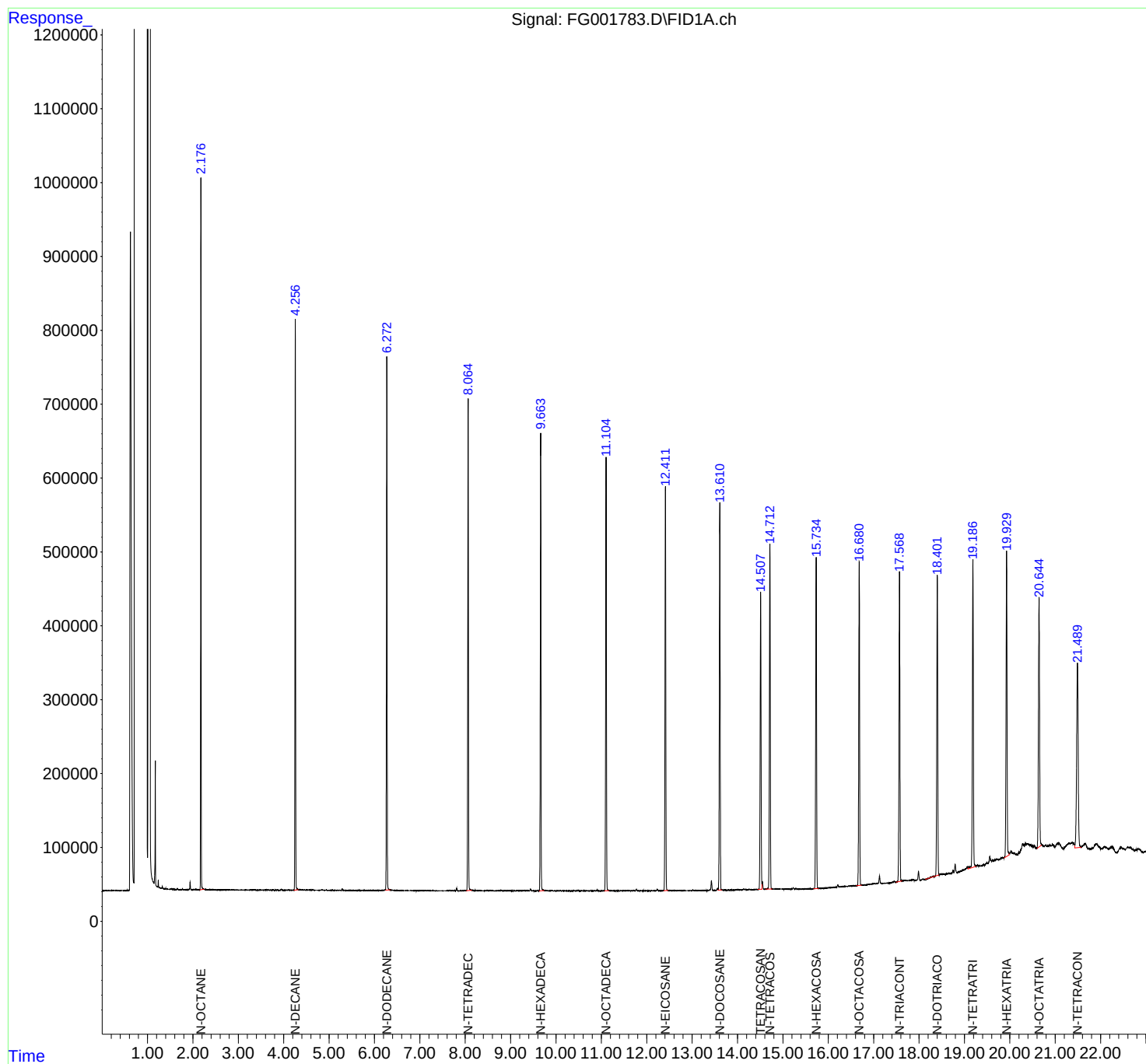
(f)=RT Delta > 1/2 Window

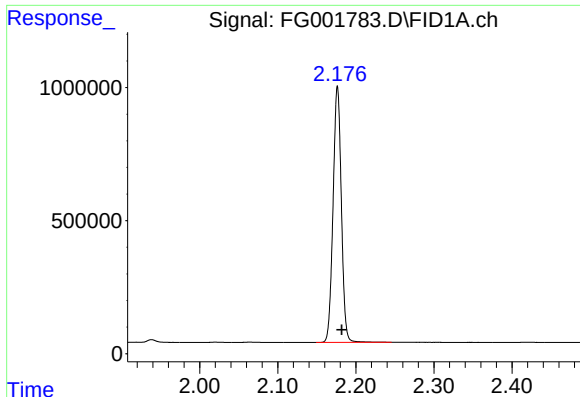
(m)=manual int.

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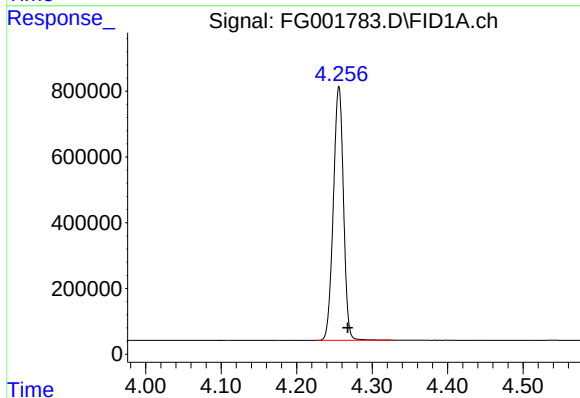
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





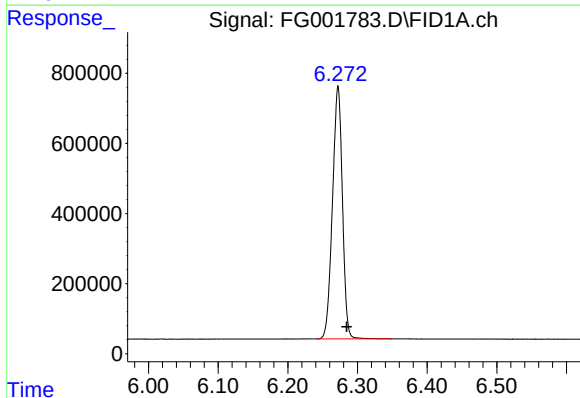
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 7093856
Conc: 55.48 ug/ml



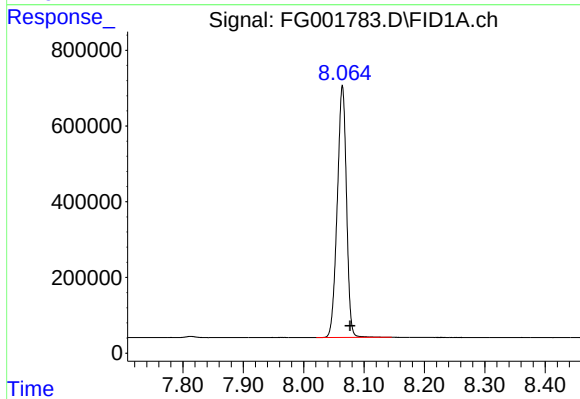
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.011 min
Response: 7208405
Conc: 55.87 ug/ml



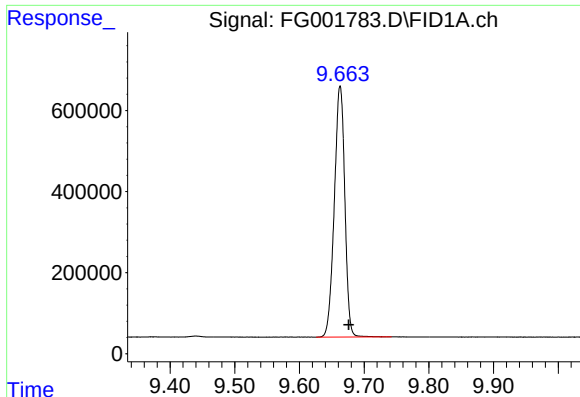
#3 N-DODECANE

R.T.: 6.272 min
Delta R.T.: -0.012 min
Response: 7160285
Conc: 54.43 ug/ml



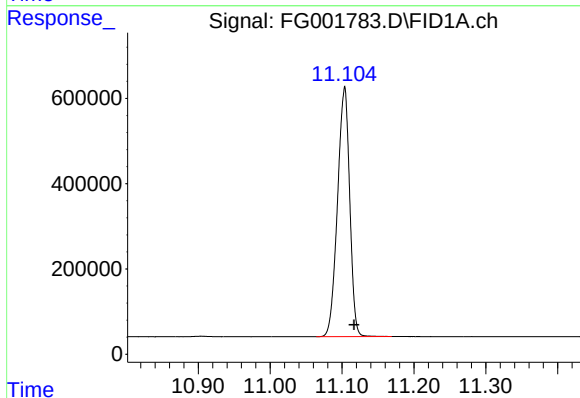
#4 N-TETRADECANE

R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 7072547
Conc: 53.47 ug/ml



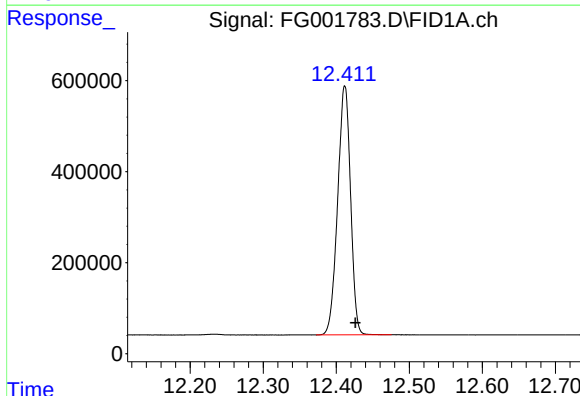
#5 N-HEXADECANE

R.T.: 9.663 min
Delta R.T.: -0.013 min
Response: 6984789
Conc: 52.81 ug/ml



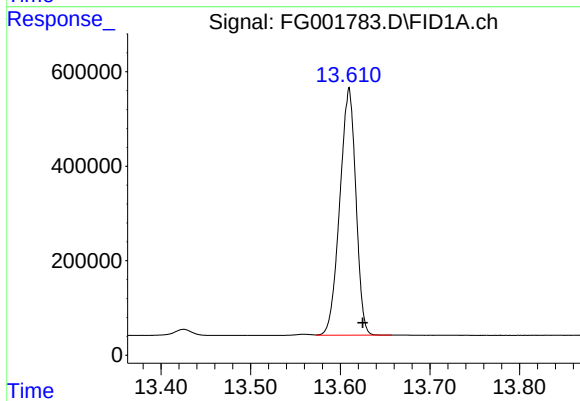
#6 N-OCTADECANE

R.T.: 11.104 min
Delta R.T.: -0.013 min
Response: 6892136
Conc: 51.53 ug/ml



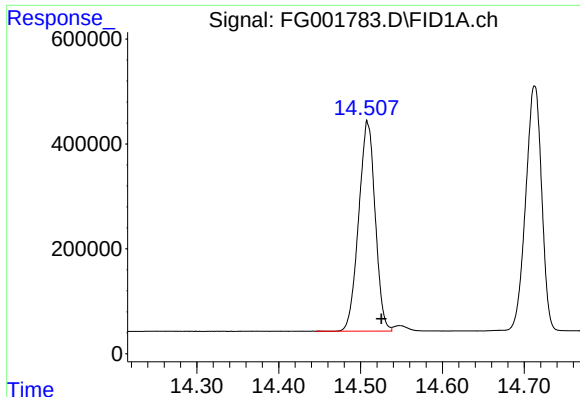
#7 N-EICOSANE

R.T.: 12.412 min
Delta R.T.: -0.014 min
Response: 6714760
Conc: 50.30 ug/ml



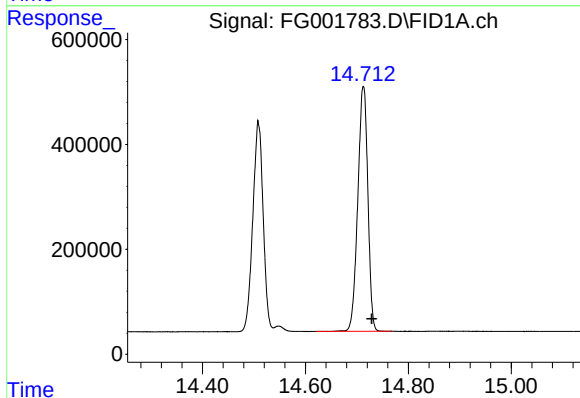
#8 N-DOCOSANE

R.T.: 13.610 min
Delta R.T.: -0.015 min
Response: 6528198
Conc: 49.06 ug/ml



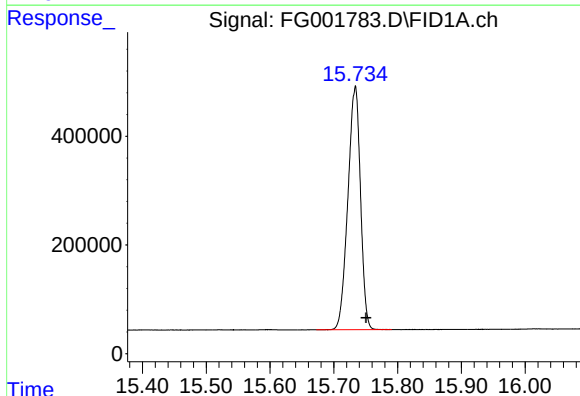
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.509 min
Delta R.T.: -0.017 min
Response: 5598034
Conc: 48.12 ug/ml



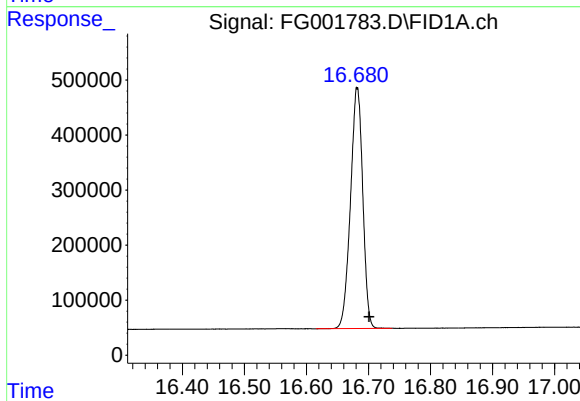
#10 N-TETRACOSANE

R.T.: 14.713 min
Delta R.T.: -0.016 min
Response: 6339239
Conc: 47.95 ug/ml



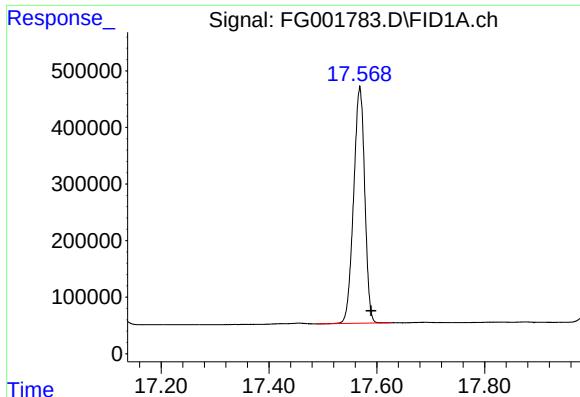
#11 N-HEXACOSANE

R.T.: 15.734 min
Delta R.T.: -0.017 min
Response: 6146346
Conc: 46.68 ug/ml



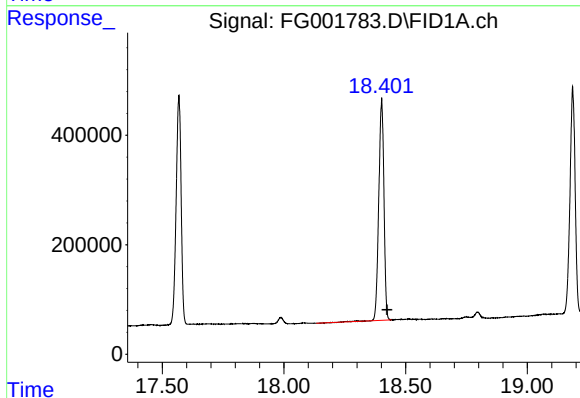
#12 N-OCTACOSANE

R.T.: 16.682 min
Delta R.T.: -0.019 min
Response: 6008326
Conc: 45.96 ug/ml



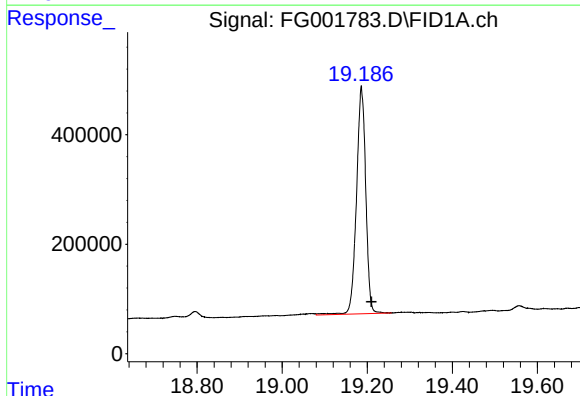
#13 N-TRIACONTANE

R.T.: 17.569 min
Delta R.T.: -0.021 min
Response: 5978266
Conc: 45.89 ug/ml



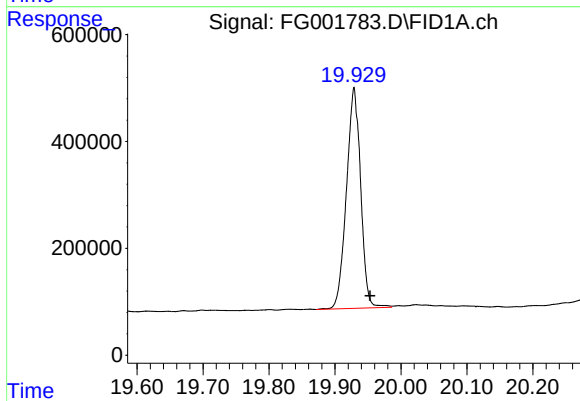
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: -0.022 min
Response: 5955183
Conc: 46.78 ug/ml



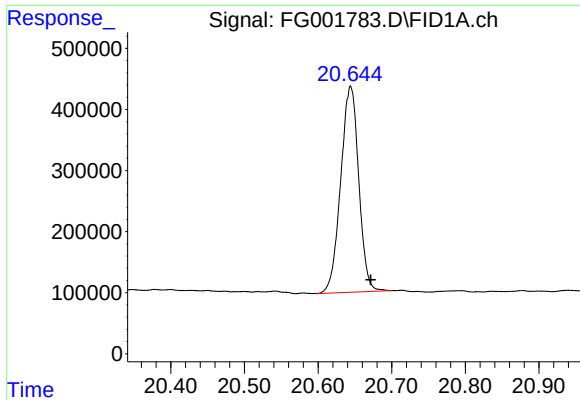
#15 N-TETRATRIACONTANE

R.T.: 19.186 min
Delta R.T.: -0.024 min
Response: 6271650
Conc: 49.83 ug/ml



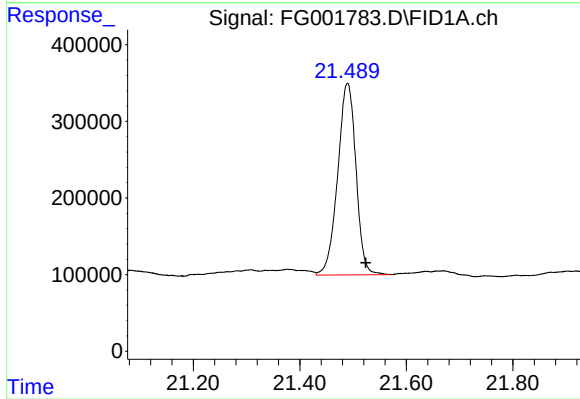
#16 N-HEXATRIACONTANE

R.T.: 19.929 min
Delta R.T.: -0.024 min
Response: 6183896
Conc: 51.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.644 min
Delta R.T.: -0.027 min
Response: 5736077
Conc: 53.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.490 min
Delta R.T.: -0.034 min
Response: 5955292
Conc: 57.10 ug/ml