

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050119\
 Data File : FG004869.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2019 09:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 00:37:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:52:23 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...	14.392	5795248	42.298 ug/ml
Target Compounds			
1) N-OCTANE	2.064	7320644	51.723 ug/ml
2) N-DECANE	4.126	7381611	53.944 ug/ml
3) N-DODECANE	6.147	7489058	53.518 ug/ml
4) N-TETRADECANE	7.941	7384161	51.157 ug/ml
5) N-HEXADECANE	9.541	7408953	49.563 ug/ml
6) N-OCTADECANE	10.983	7227461	47.850 ug/ml
7) N-EICOSANE	12.293	7095512	45.798 ug/ml
8) N-DOCOSANE	13.491	6816092	44.802 ug/ml
10) N-TETRACOSANE	14.595	6508788	43.494 ug/ml
11) N-HEXACOSANE	15.616	6134773	42.069 ug/ml
12) N-OCTACOSANE	16.570	5706230	40.614 ug/ml
13) N-TRIACONTANE	17.459	5156680	38.048 ug/ml
14) N-DOTRIACONTANE	18.293	3624672	29.157 ug/ml
15) N-TETRATRIACONTANE	19.079	1905797	16.543 ug/ml
16) N-HEXATRIACONTANE	19.826	839936	7.963 ug/ml
17) N-OCTATRIACONTANE	20.542	466321	4.841 ug/ml
18) N-TETRACONTANE	21.365	345842	3.333 ug/ml

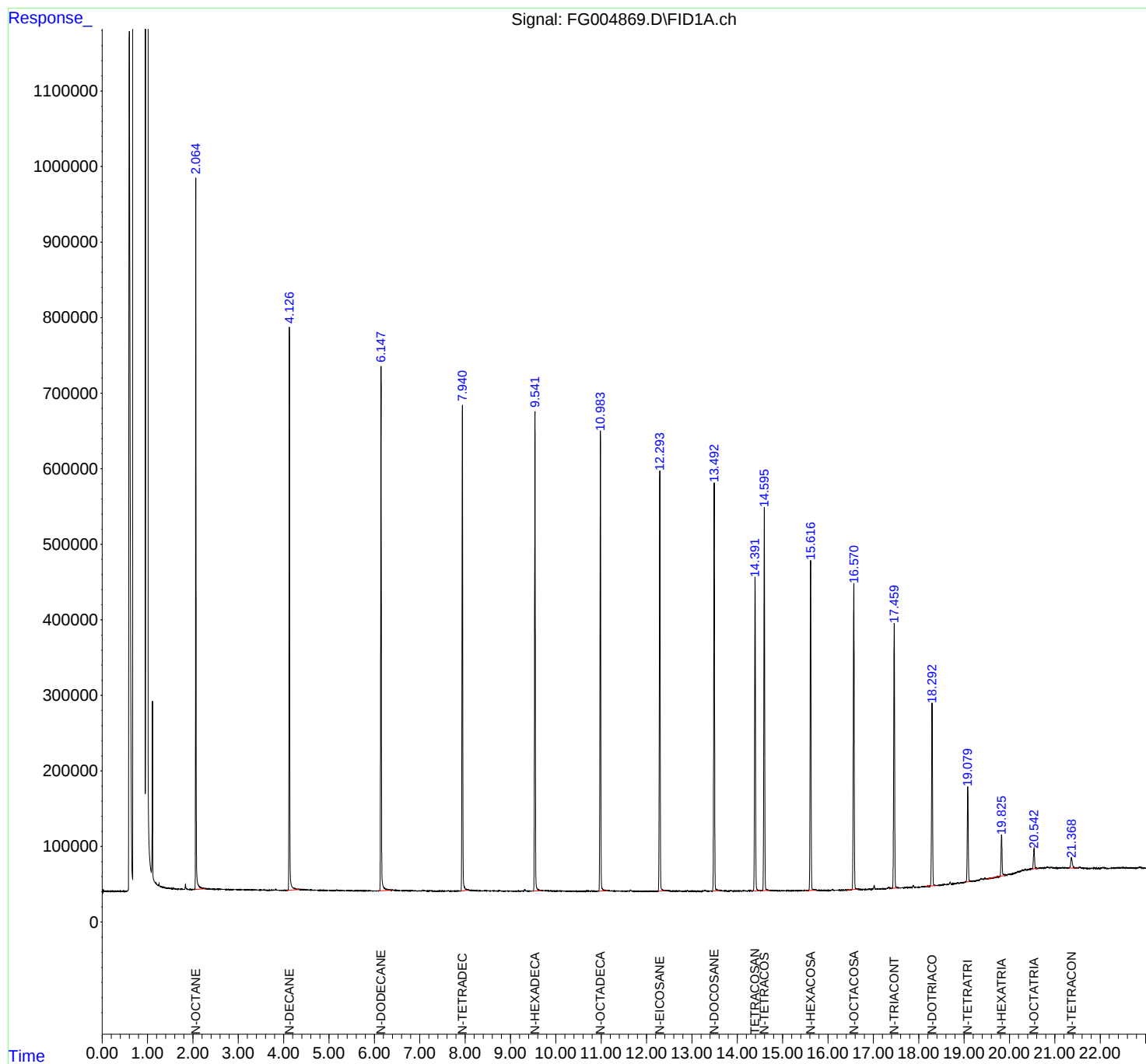
(f)=RT Delta > 1/2 Window

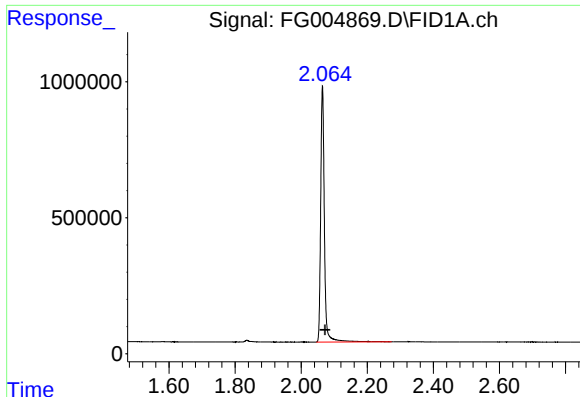
(m)=manual int.

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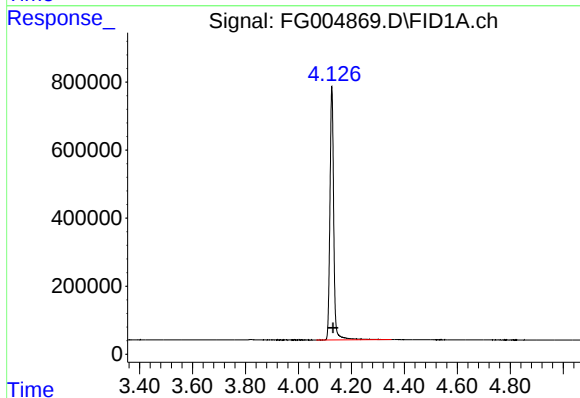
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





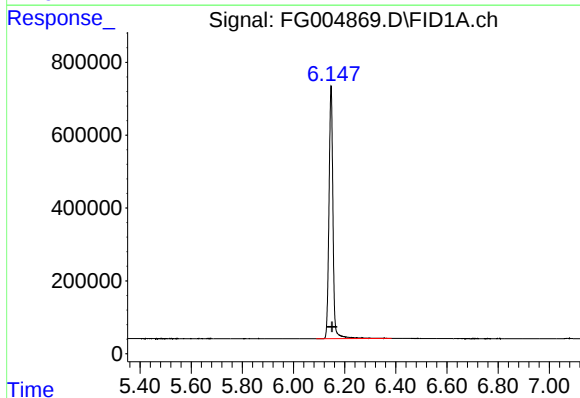
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.008 min
Response: 7320644
Conc: 51.72 ug/ml



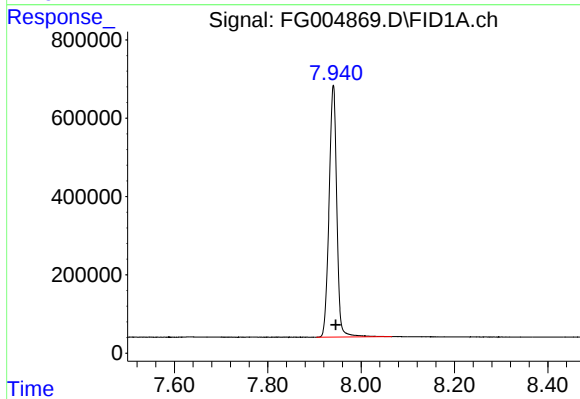
#2 N-DECANE

R.T.: 4.126 min
Delta R.T.: -0.004 min
Response: 7381611
Conc: 53.94 ug/ml



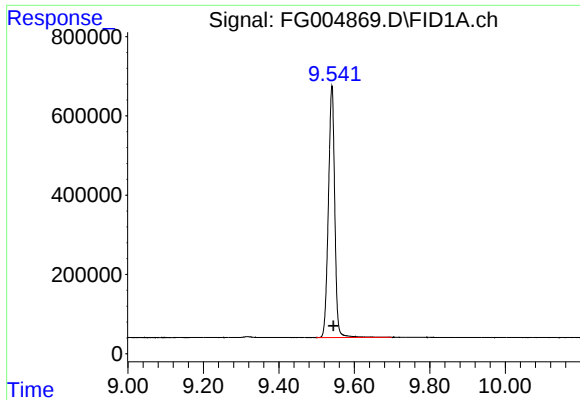
#3 N-DODECANE

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 7489058
Conc: 53.52 ug/ml



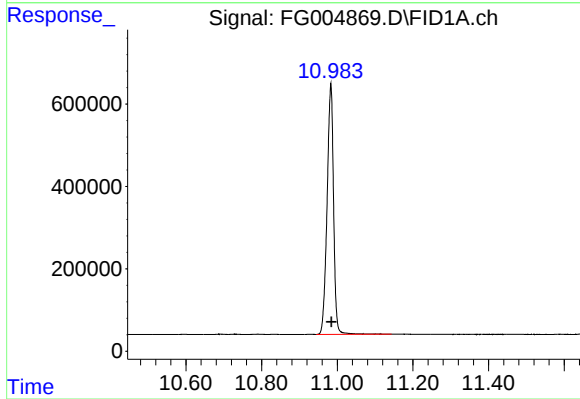
#4 N-TETRADECANE

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 7384161
Conc: 51.16 ug/ml



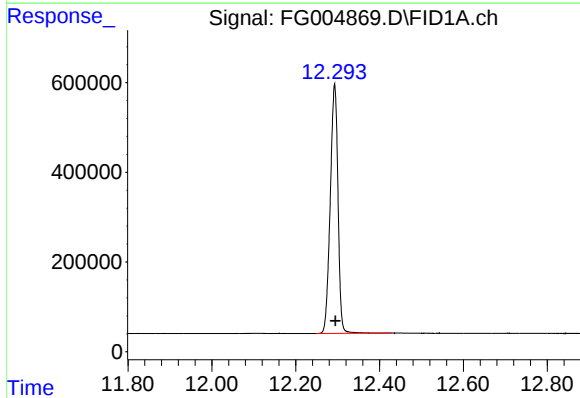
#5 N-HEXADECANE

R.T.: 9.541 min
Delta R.T.: -0.003 min
Response: 7408953
Conc: 49.56 ug/ml



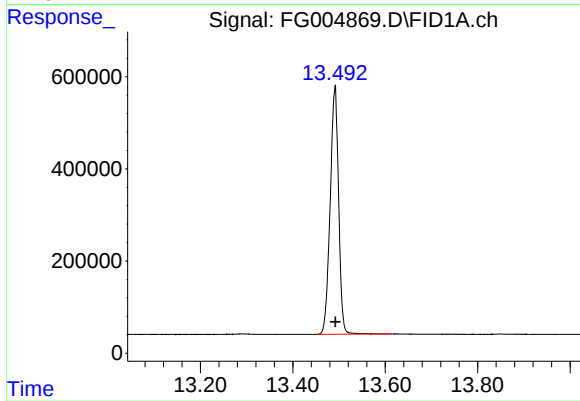
#6 N-OCTADECANE

R.T.: 10.983 min
Delta R.T.: -0.001 min
Response: 7227461
Conc: 47.85 ug/ml



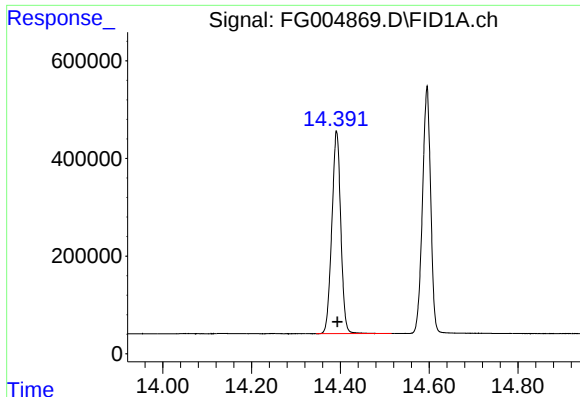
#7 N-EICOSANE

R.T.: 12.293 min
Delta R.T.: -0.002 min
Response: 7095512
Conc: 45.80 ug/ml



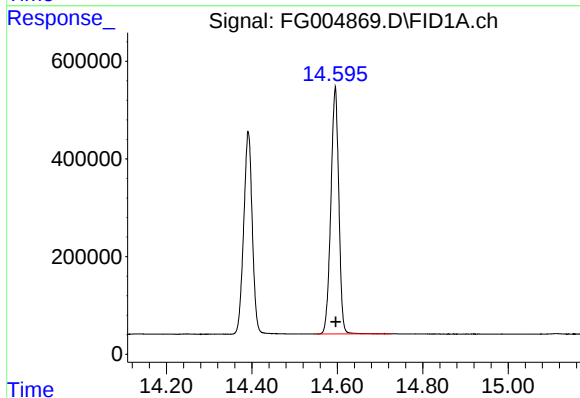
#8 N-DOCOSANE

R.T.: 13.491 min
Delta R.T.: 0.000 min
Response: 6816092
Conc: 44.80 ug/ml



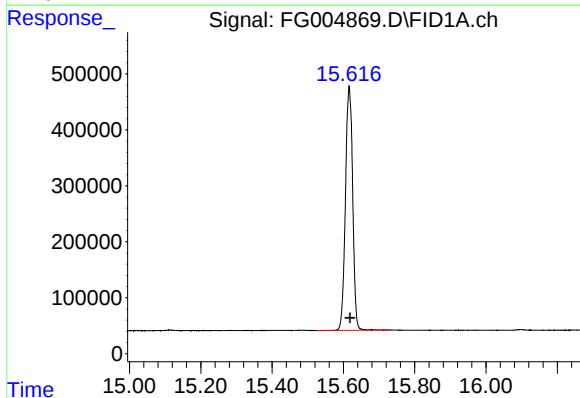
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.392 min
Delta R.T.: -0.002 min
Response: 5795248
Conc: 42.30 ug/ml



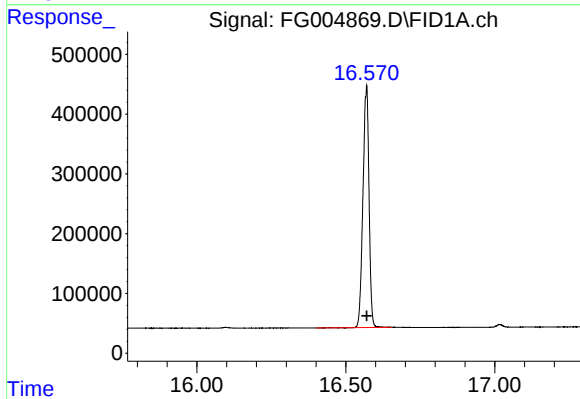
#10 N-TETRACOSANE

R.T.: 14.595 min
Delta R.T.: -0.001 min
Response: 6508788
Conc: 43.49 ug/ml



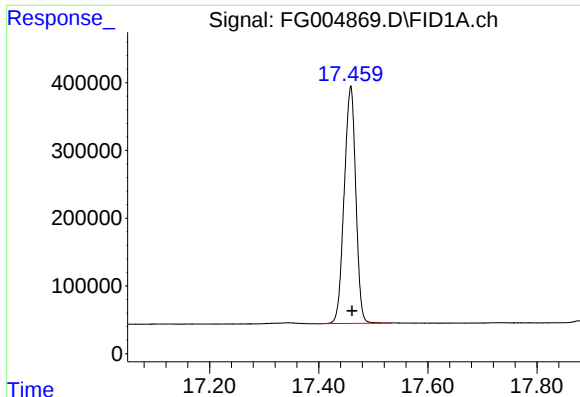
#11 N-HEXACOSANE

R.T.: 15.616 min
Delta R.T.: -0.003 min
Response: 6134773
Conc: 42.07 ug/ml



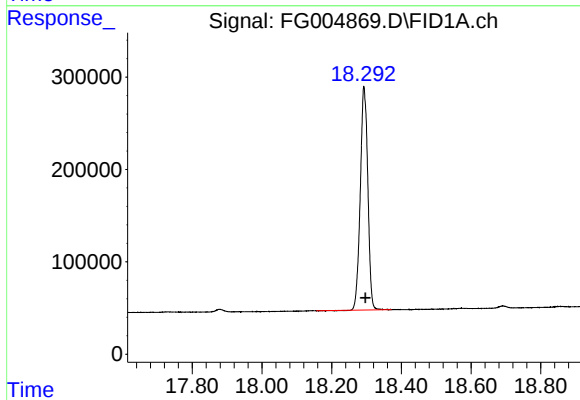
#12 N-OCTACOSANE

R.T.: 16.570 min
Delta R.T.: 0.000 min
Response: 5706230
Conc: 40.61 ug/ml



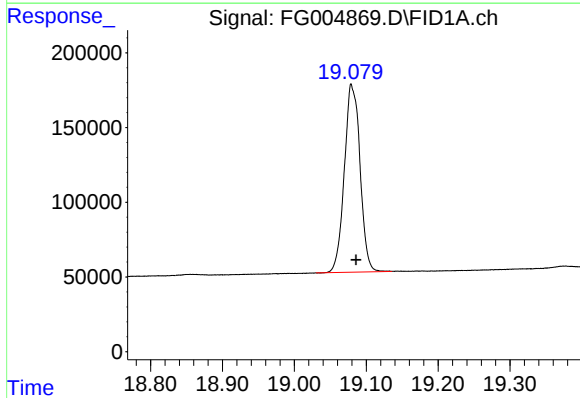
#13 N-TRIACONTANE

R.T.: 17.459 min
Delta R.T.: -0.002 min
Response: 5156680
Conc: 38.05 ug/ml



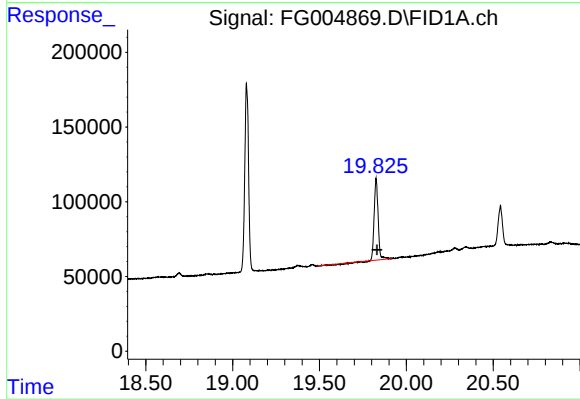
#14 N-DOTRIACONTANE

R.T.: 18.293 min
Delta R.T.: -0.005 min
Response: 3624672
Conc: 29.16 ug/ml



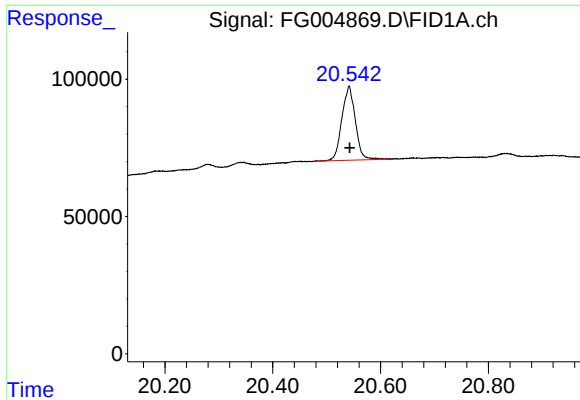
#15 N-TETRATRIACONTANE

R.T.: 19.079 min
Delta R.T.: -0.007 min
Response: 1905797
Conc: 16.54 ug/ml



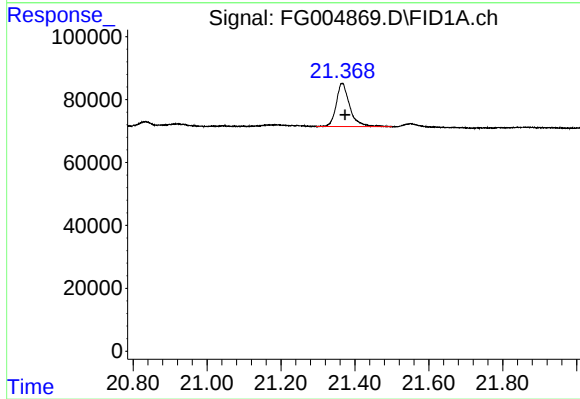
#16 N-HEXATRIACONTANE

R.T.: 19.826 min
Delta R.T.: -0.005 min
Response: 839936
Conc: 7.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: 0.000 min
Response: 466321
Conc: 4.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.365 min
Delta R.T.: -0.009 min
Response: 345842
Conc: 3.33 ug/ml