

Data Path : P:\HPCHEM1\FID_G\Data\FG020818\
 Data File : FG000075.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2018 15:28
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 11:35:03 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.571	7341706	43.669 ug/ml
Target Compounds			
1) N-OCTANE	2.208	6582061	53.342 ug/ml
2) N-DECANE	4.310	7442016	53.085 ug/ml
3) N-DODECANE	6.334	8266595	53.280 ug/ml
4) N-TETRADECANE	8.128	9153306	53.235 ug/ml
5) N-HEXADECANE	9.727	9460611	51.420 ug/ml
6) N-OCTADECANE	11.167	9442121	48.534 ug/ml
7) N-EICOSANE	12.476	8922338	46.108 ug/ml
8) N-DOCOSANE	13.672	7986086	41.981 ug/ml
10) N-TETRACOSANE	14.774	6461429	34.776 ug/ml
11) N-HEXACOSANE	15.792	5208370	29.795 ug/ml
12) N-OCTACOSANE	16.741	4797752	30.680 ug/ml
13) N-TRIACONTANE	17.629	5040768	38.245 ug/ml
14) N-DOTRIACONTANE	18.461	5060712	46.372 ug/ml
15) N-TETRATRIACONTANE	19.246	4355445	46.694 ug/ml
16) N-HEXATRIACONTANE	19.987	3506888	44.673 ug/ml
17) N-OCTATRIACONTANE	20.714	3212266	43.435 ug/ml
18) N-TETRACONTANE	21.591	2978385	41.703 ug/ml

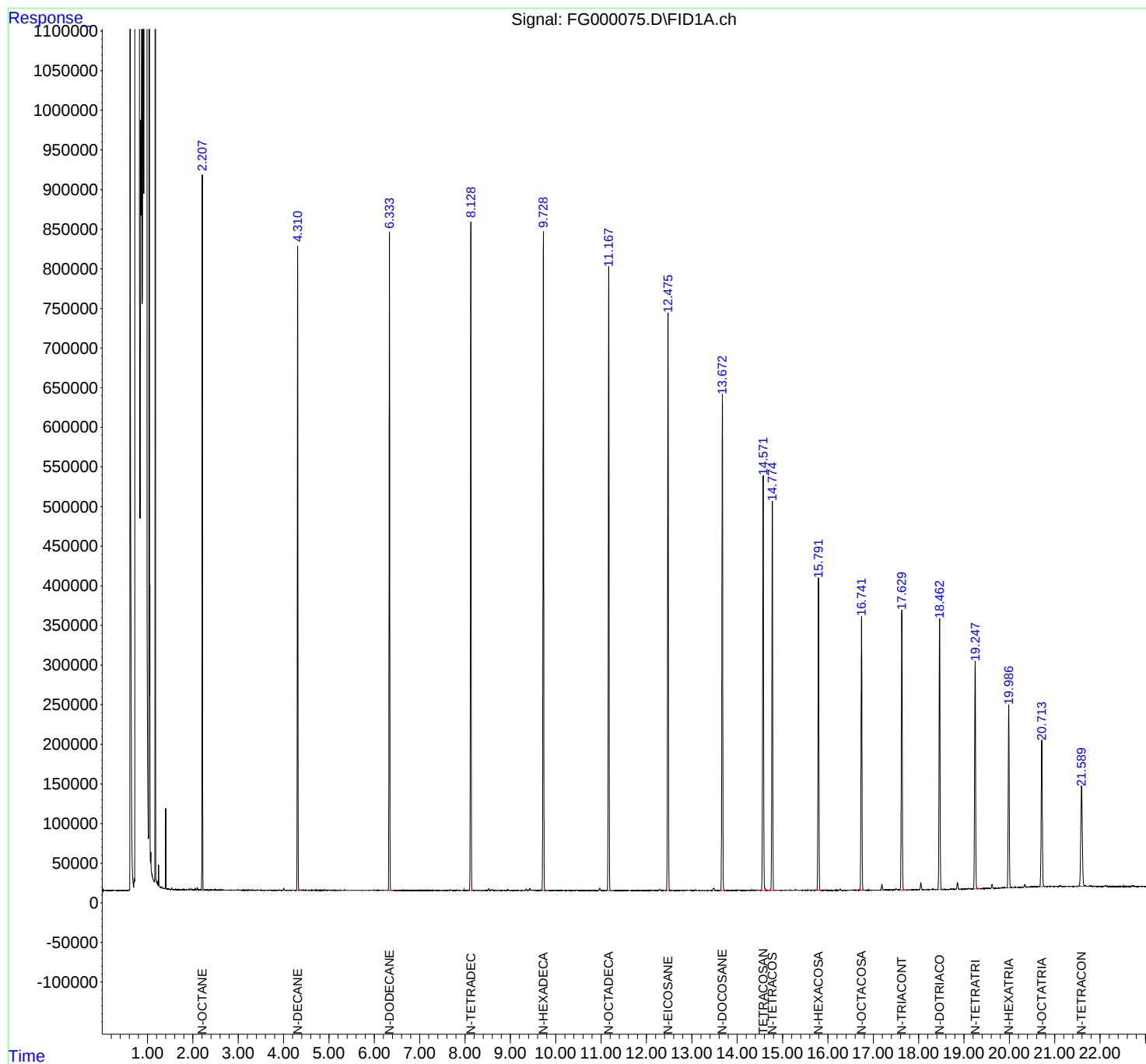
(f)=RT Delta > 1/2 Window

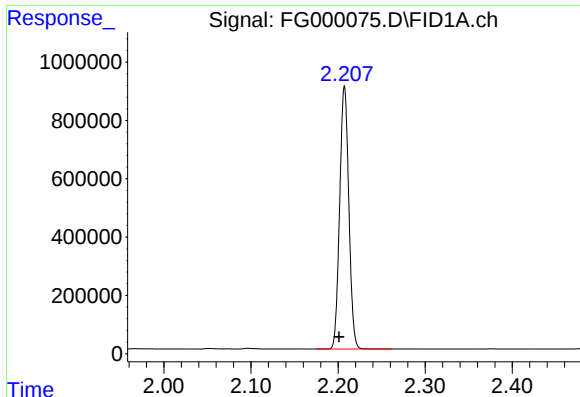
(m)=manual int.

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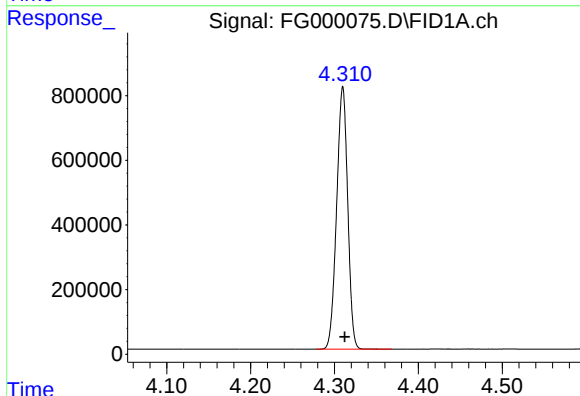
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





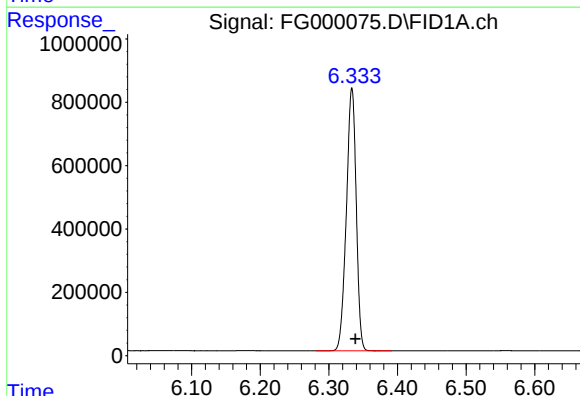
#1 N-OCTANE

R.T.: 2.208 min
Delta R.T.: 0.006 min
Response: 6582061
Conc: 53.34 ug/ml



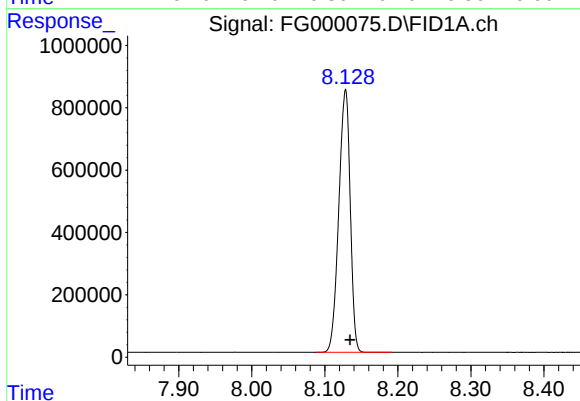
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 7442016
Conc: 53.09 ug/ml



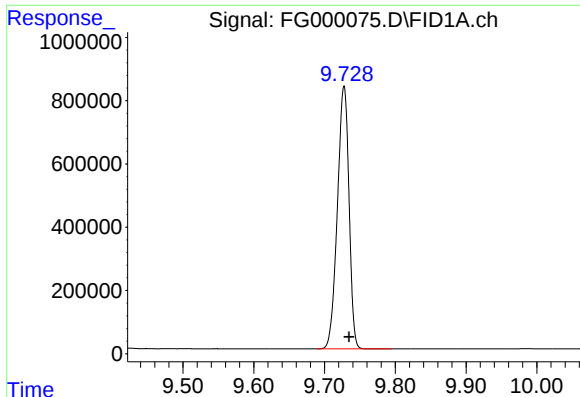
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 8266595
Conc: 53.28 ug/ml



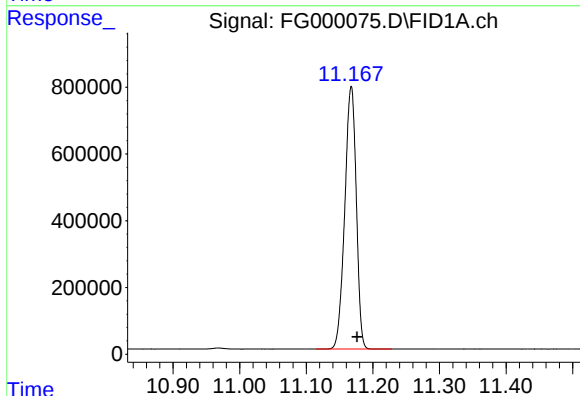
#4 N-TETRADECANE

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 9153306
Conc: 53.24 ug/ml



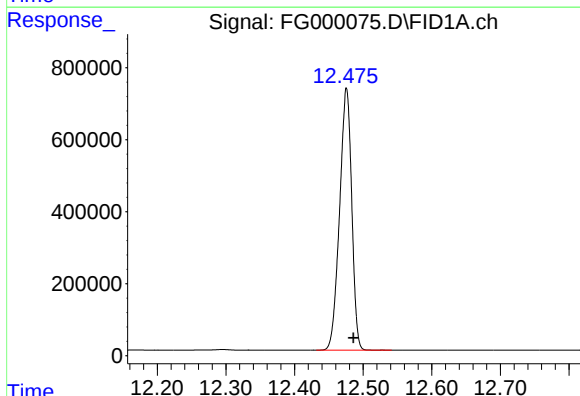
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.008 min
Response: 9460611
Conc: 51.42 ug/ml



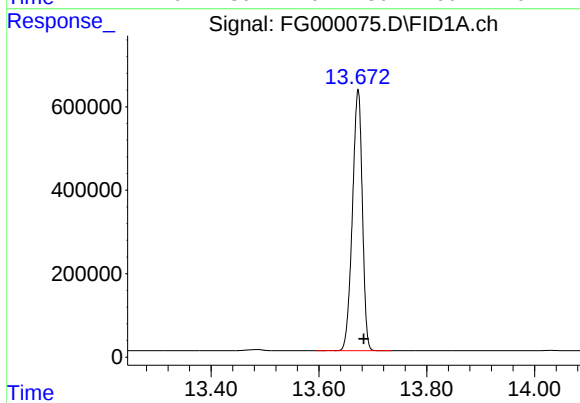
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.009 min
Response: 9442121
Conc: 48.53 ug/ml



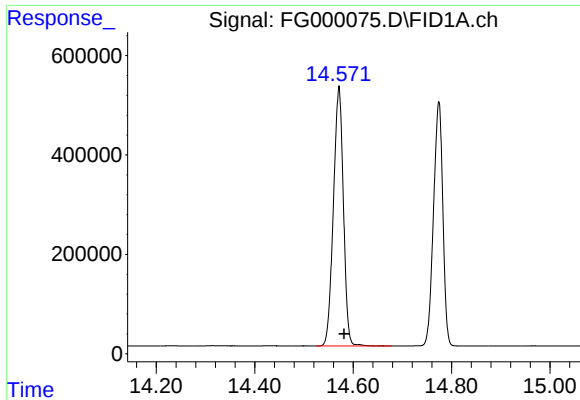
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.010 min
Response: 8922338
Conc: 46.11 ug/ml



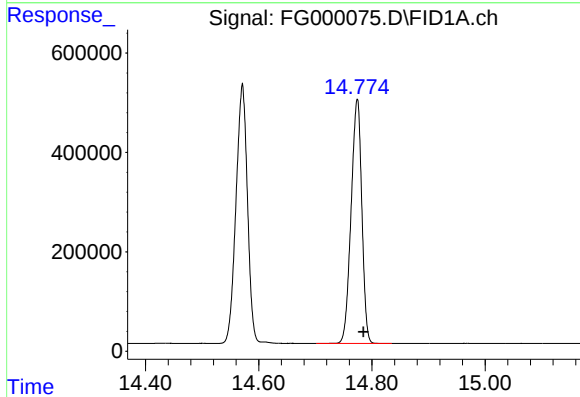
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: -0.011 min
Response: 7986086
Conc: 41.98 ug/ml



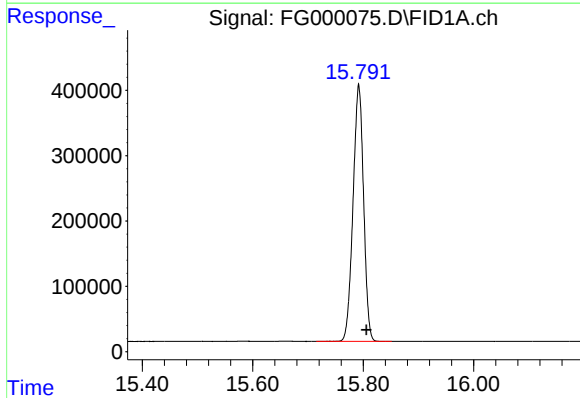
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.010 min
Response: 7341706
Conc: 43.67 ug/ml



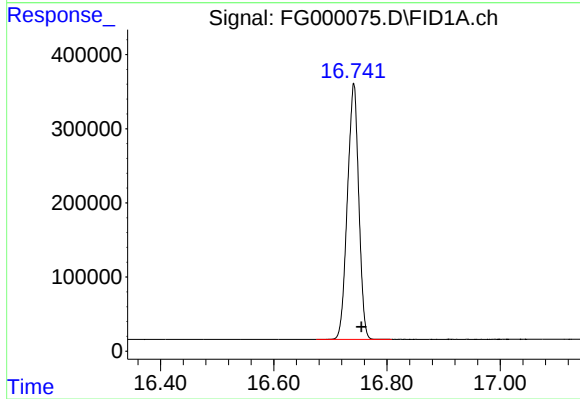
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.011 min
Response: 6461429
Conc: 34.78 ug/ml



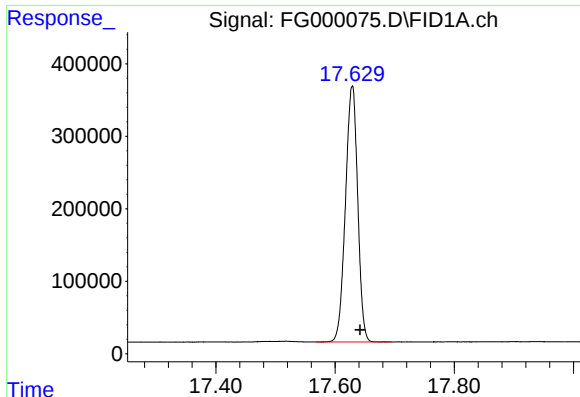
#11 N-HEXACOSANE

R.T.: 15.792 min
Delta R.T.: -0.014 min
Response: 5208370
Conc: 29.79 ug/ml



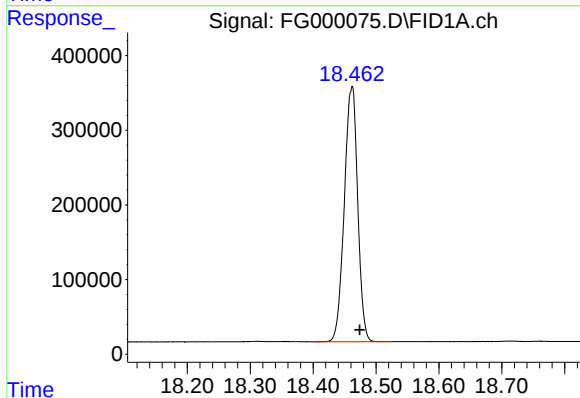
#12 N-OCTACOSANE

R.T.: 16.741 min
Delta R.T.: -0.014 min
Response: 4797752
Conc: 30.68 ug/ml



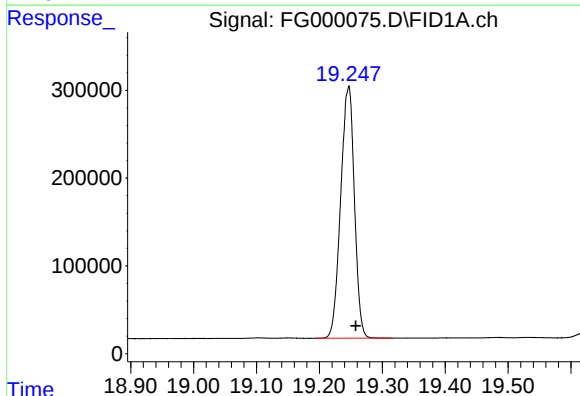
#13 N-TRIACONTANE

R.T.: 17.629 min
Delta R.T.: -0.013 min
Response: 5040768
Conc: 38.24 ug/ml



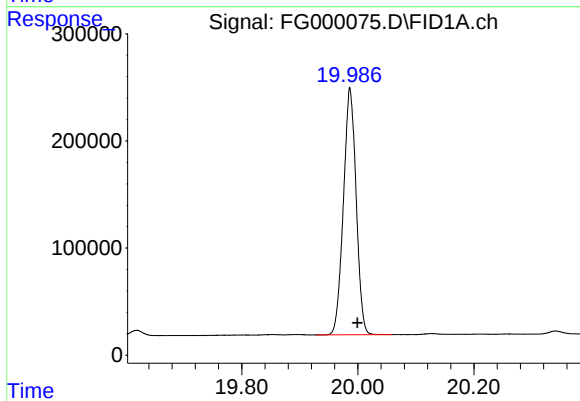
#14 N-DOTRIACONTANE

R.T.: 18.461 min
Delta R.T.: -0.013 min
Response: 5060712
Conc: 46.37 ug/ml



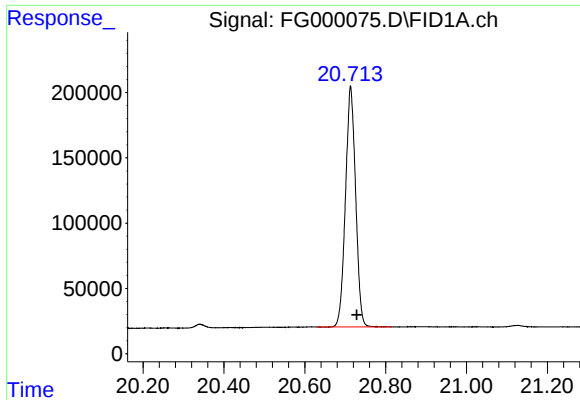
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: -0.012 min
Response: 4355445
Conc: 46.69 ug/ml



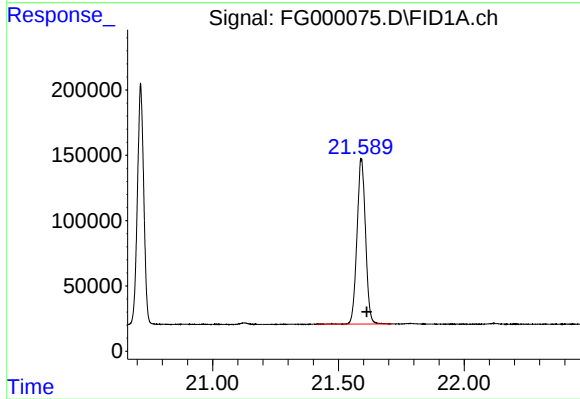
#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: -0.012 min
Response: 3506888
Conc: 44.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.714 min
Delta R.T.: -0.015 min
Response: 3212266
Conc: 43.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.591 min
Delta R.T.: -0.022 min
Response: 2978385
Conc: 41.70 ug/ml