

Data Path : P:\HPCHEM1\FID_G\Data\FG030718\
 Data File : FG000283.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2018 13:39
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 09:10:04 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.576	5724042	51.498 ug/ml
Target Compounds			
1) N-OCTANE	2.226	6239478	44.448 ug/ml
2) N-DECANE	4.313	6841373	48.327 ug/ml
3) N-DODECANE	6.331	6642478	47.455 ug/ml
4) N-TETRADECANE	8.126	6493468	47.232 ug/ml
5) N-HEXADECANE	9.726	6332610	47.850 ug/ml
6) N-OCTADECANE	11.167	6295294	47.531 ug/ml
7) N-EICOSANE	12.477	6197947	48.223 ug/ml
8) N-DOCOSANE	13.676	6216988	50.649 ug/ml
10) N-TETRACOSANE	14.780	6272049	51.253 ug/ml
11) N-HEXACOSANE	15.801	6291032	52.134 ug/ml
12) N-OCTACOSANE	16.751	6282918	52.950 ug/ml
13) N-TRIACONTANE	17.639	6150297	53.321 ug/ml
14) N-DOTRIACONTANE	18.471	5287114	52.924 ug/ml
15) N-TETRATRIACONTANE	19.256	3176794	47.761 ug/ml
16) N-HEXATRIACONTANE	19.997	1694912	47.876 ug/ml
17) N-OCTATRIACONTANE	20.725	1016430	44.549 ug/ml
18) N-TETRACONTANE	21.607	756532	46.065 ug/ml

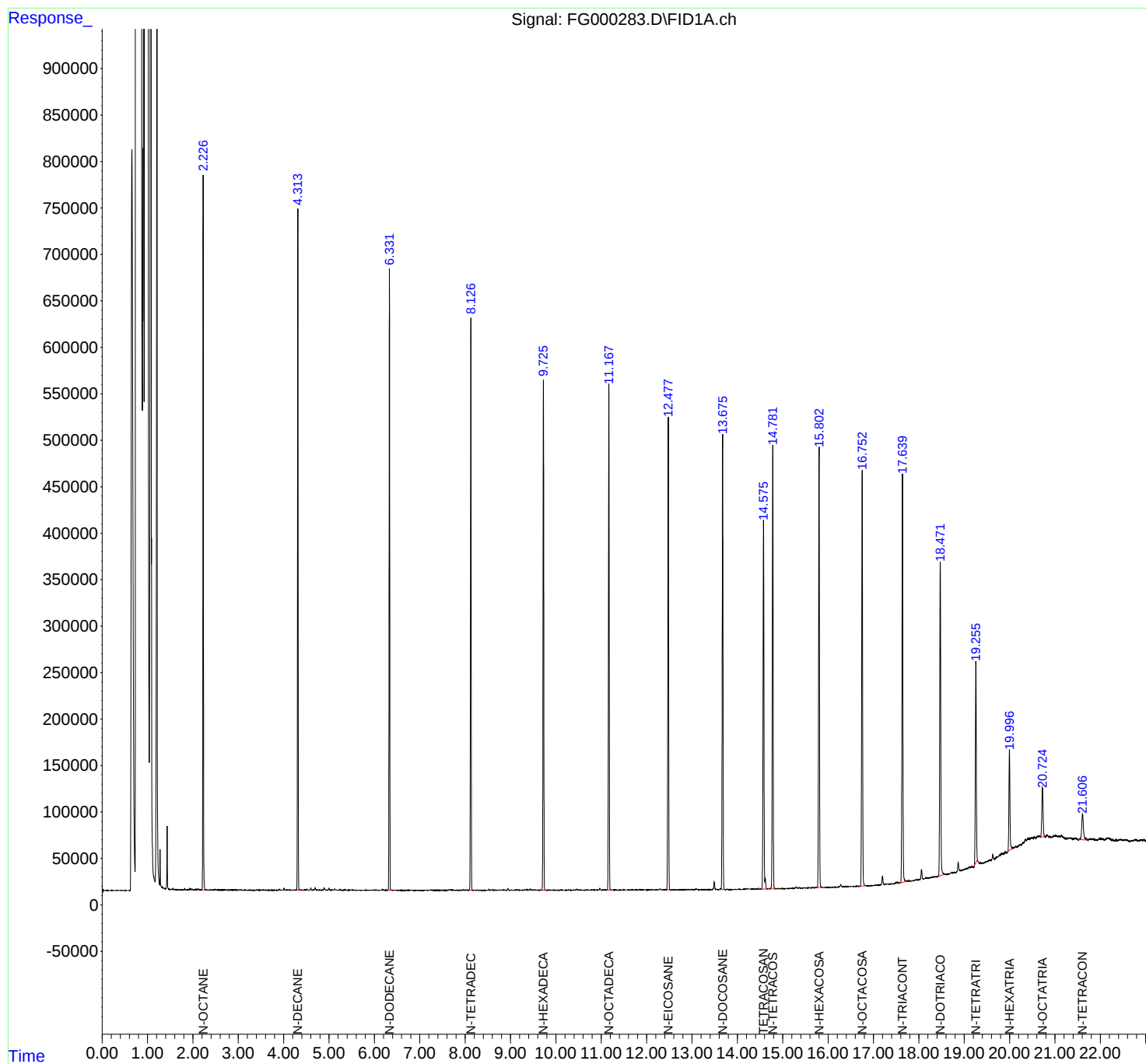
(f)=RT Delta > 1/2 Window

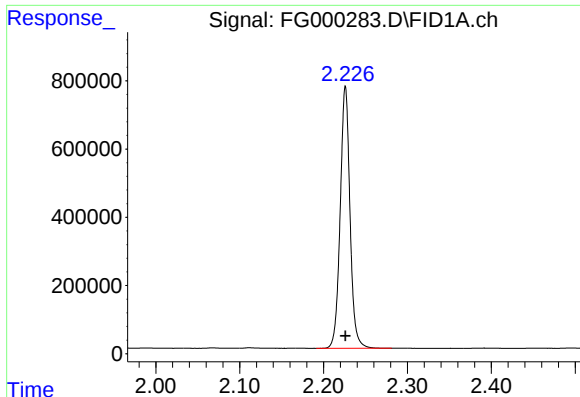
(m)=manual int.

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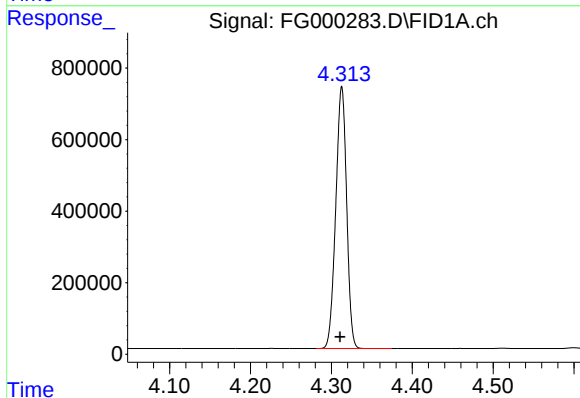
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





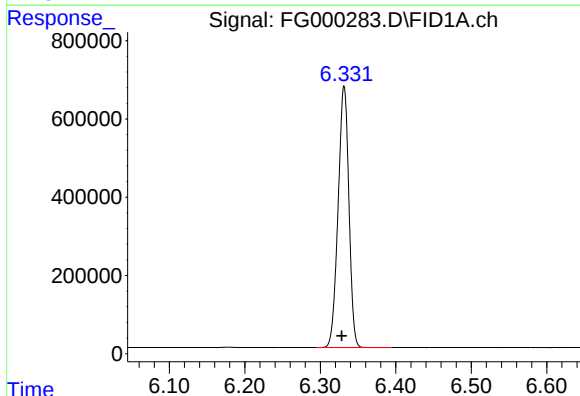
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 6239478
Conc: 44.45 ug/ml



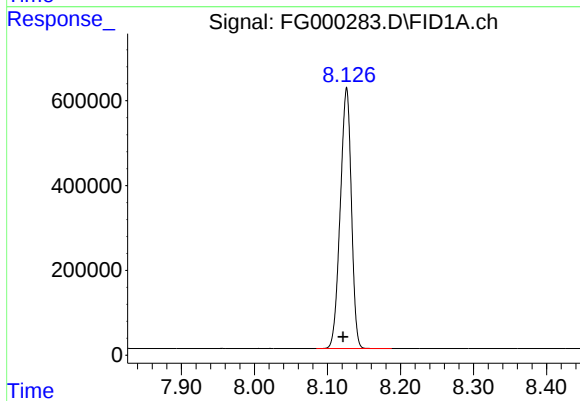
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 6841373
Conc: 48.33 ug/ml



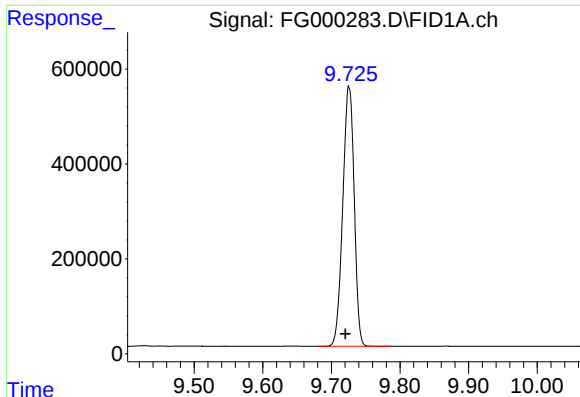
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 6642478
Conc: 47.45 ug/ml



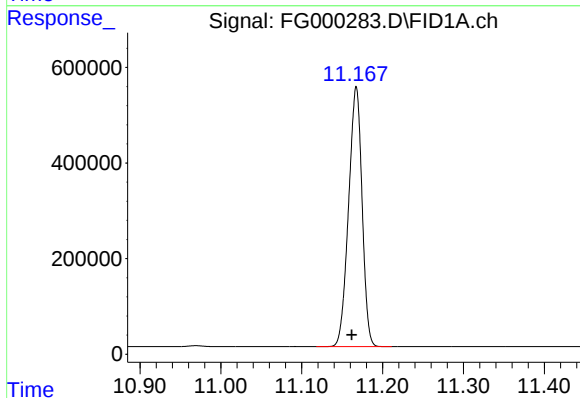
#4 N-TETRADECANE

R.T.: 8.126 min
Delta R.T.: 0.005 min
Response: 6493468
Conc: 47.23 ug/ml



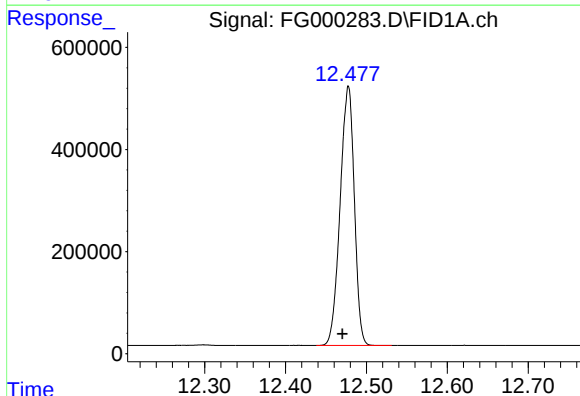
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.005 min
Response: 6332610
Conc: 47.85 ug/ml



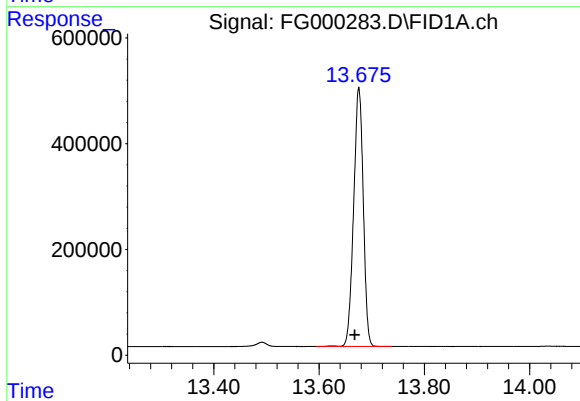
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.005 min
Response: 6295294
Conc: 47.53 ug/ml



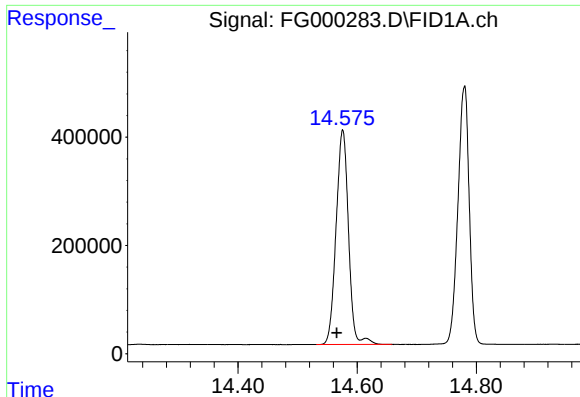
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.007 min
Response: 6197947
Conc: 48.22 ug/ml



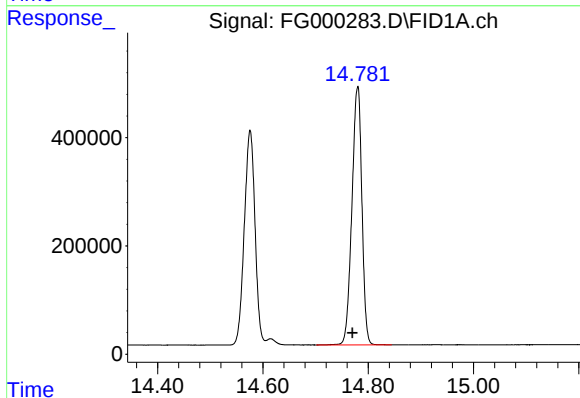
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: 0.008 min
Response: 6216988
Conc: 50.65 ug/ml



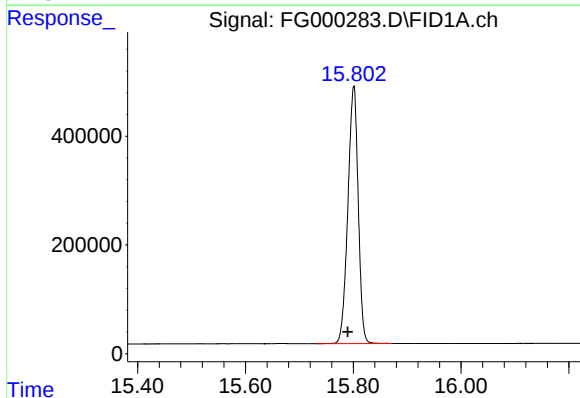
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: 0.010 min
Response: 5724042
Conc: 51.50 ug/ml



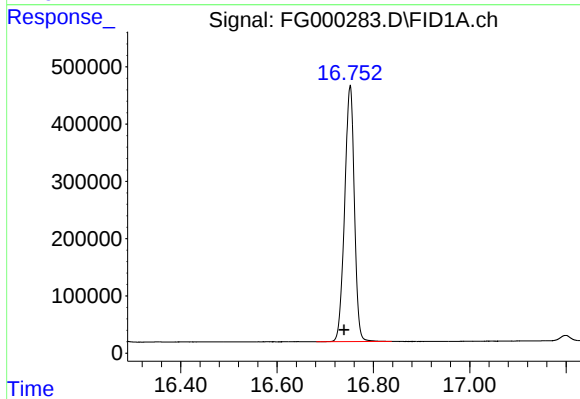
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: 0.010 min
Response: 6272049
Conc: 51.25 ug/ml



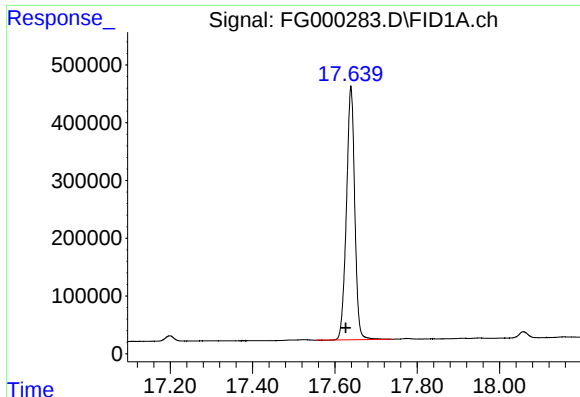
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: 0.011 min
Response: 6291032
Conc: 52.13 ug/ml



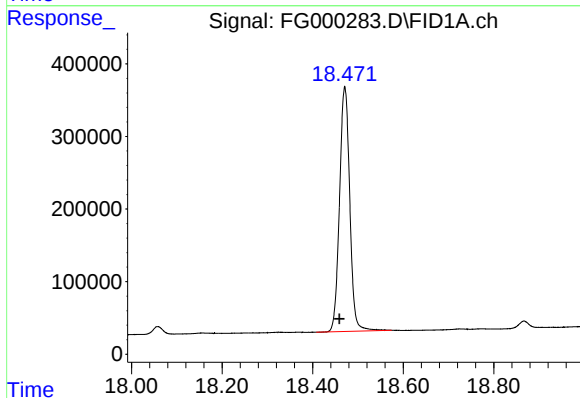
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: 0.012 min
Response: 6282918
Conc: 52.95 ug/ml



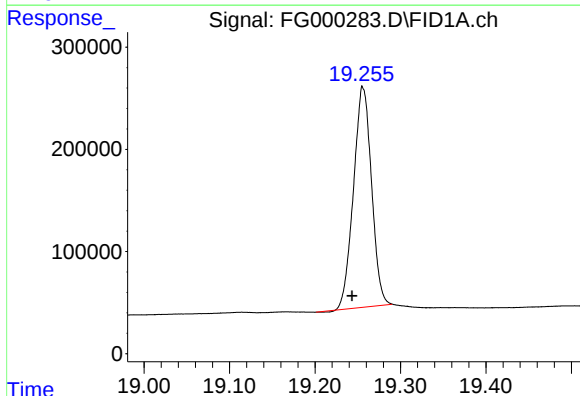
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: 0.013 min
Response: 6150297
Conc: 53.32 ug/ml



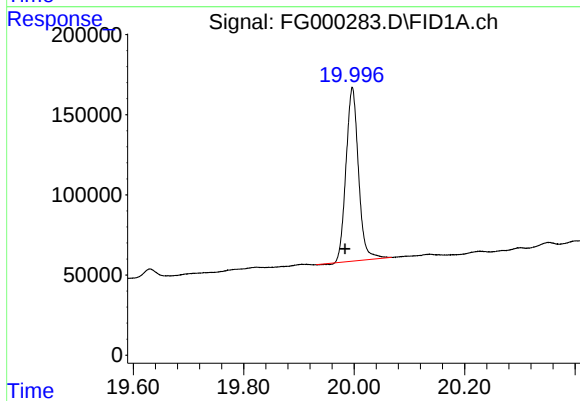
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: 0.012 min
Response: 5287114
Conc: 52.92 ug/ml



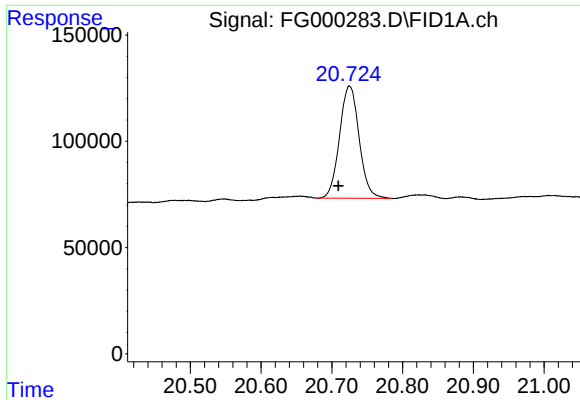
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: 0.013 min
Response: 3176794
Conc: 47.76 ug/ml



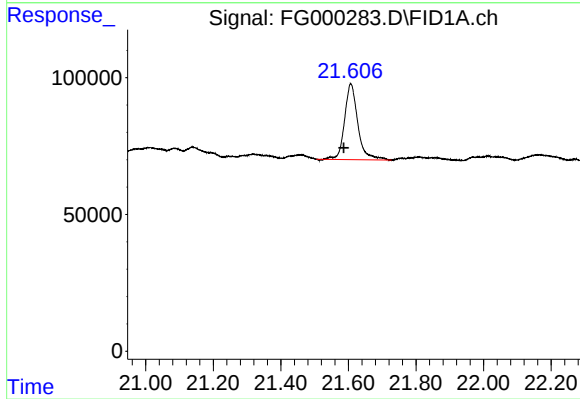
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: 0.013 min
Response: 1694912
Conc: 47.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min
Delta R.T.: 0.016 min
Response: 1016430
Conc: 44.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.607 min
Delta R.T.: 0.021 min
Response: 756532
Conc: 46.06 ug/ml