

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103020\
 Data File : FG007284.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2020 17:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:09:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.751	5770196	47.389 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7406957	55.662 ug/ml
2) N-DECANE	4.448	7757272	57.174 ug/ml
3) N-DODECANE	6.478	7738250	56.464 ug/ml
4) N-TETRADECANE	8.280	7583189	55.563 ug/ml
5) N-HEXADECANE	9.886	7575725	53.792 ug/ml
6) N-OCTADECANE	11.333	7419394	52.101 ug/ml
7) N-EICOSANE	12.647	7140133	50.475 ug/ml
8) N-DOCOSANE	13.850	6852398	49.090 ug/ml
10) N-TETRACOSANE	14.956	6695435	47.991 ug/ml
11) N-HEXACOSANE	15.980	6498023	47.432 ug/ml
12) N-OCTACOSANE	16.931	6406635	47.502 ug/ml
13) N-TRIACONTANE	17.821	6426835	48.125 ug/ml
14) N-DOTRIACONTANE	18.656	6603440	52.240 ug/ml
15) N-TETRATRIACONTANE	19.441	5792029	52.004 ug/ml
16) N-HEXATRIACONTANE	20.182	6004828	64.445 ug/ml
17) N-OCTATRIACONTANE	20.938	4847660	58.845 ug/ml
18) N-TETRACONTANE	21.887	4879985	63.502 ug/ml

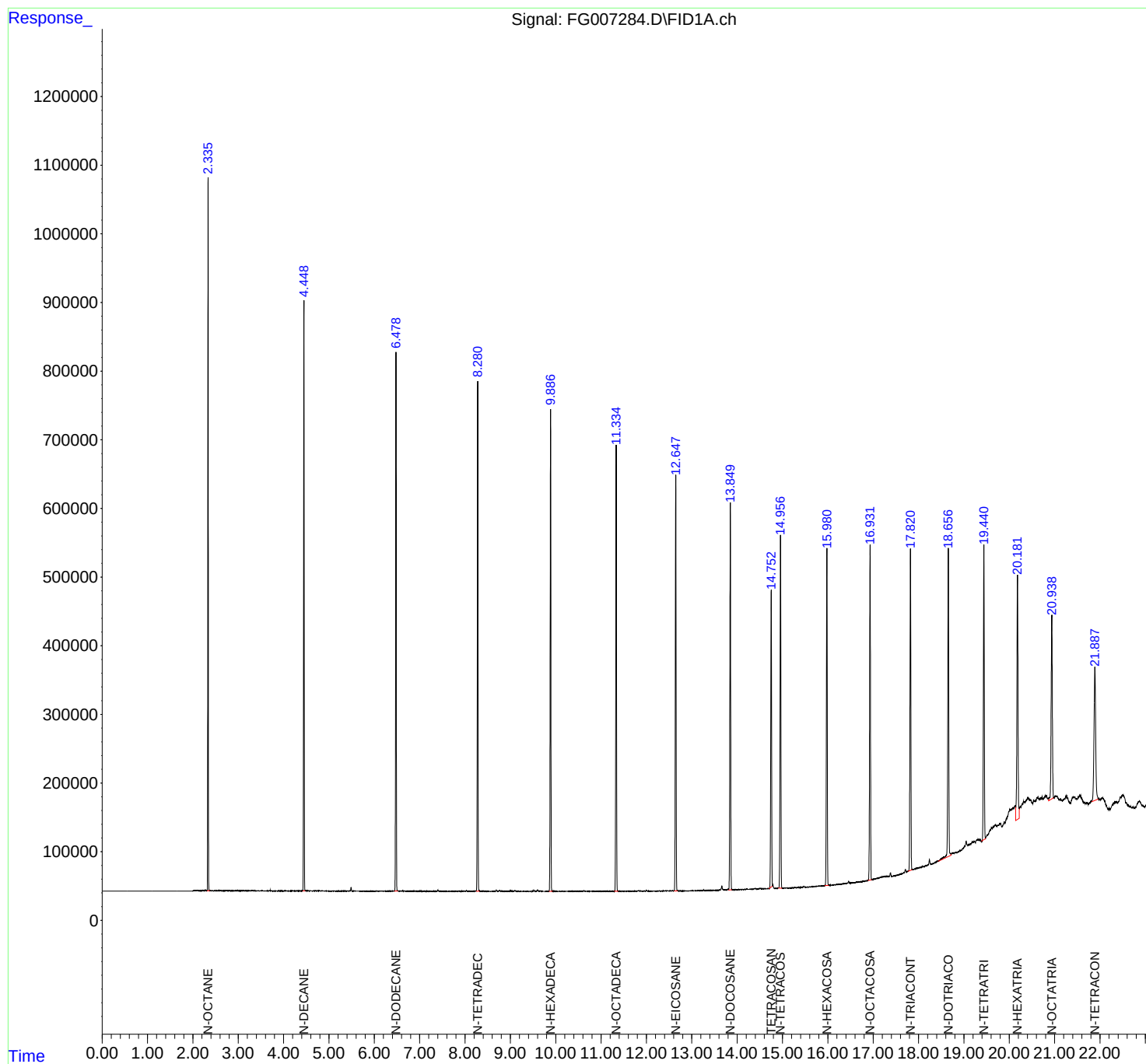
(f)=RT Delta > 1/2 Window

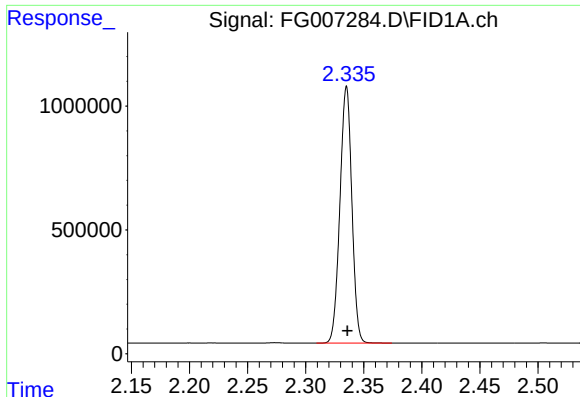
(m)=manual int.

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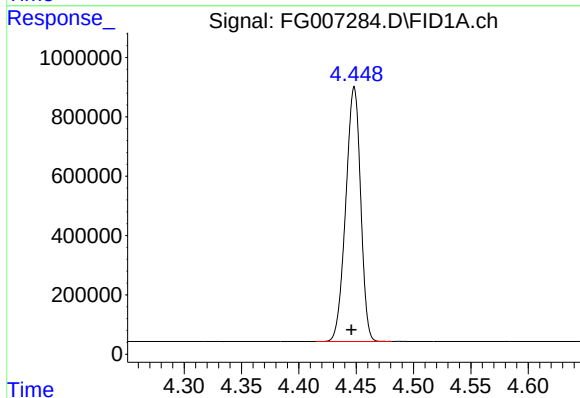
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





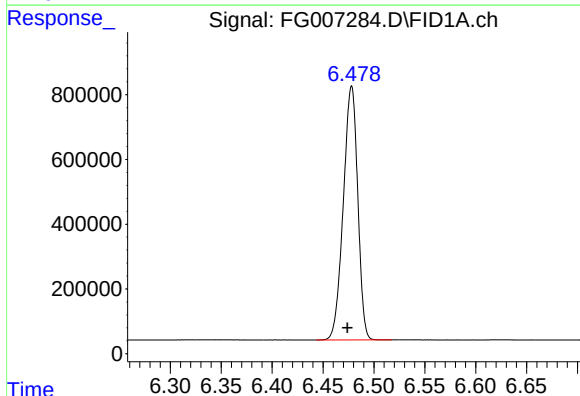
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 7406957
Conc: 55.66 ug/ml



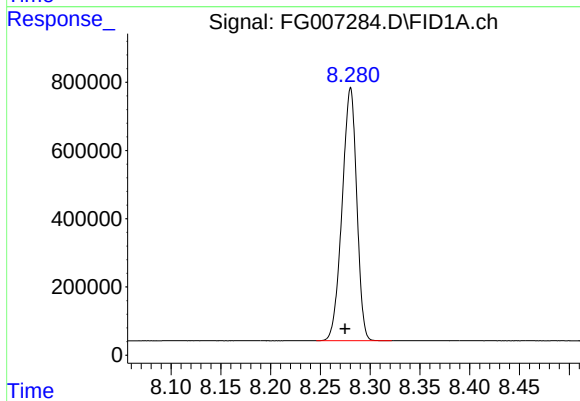
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 7757272
Conc: 57.17 ug/ml



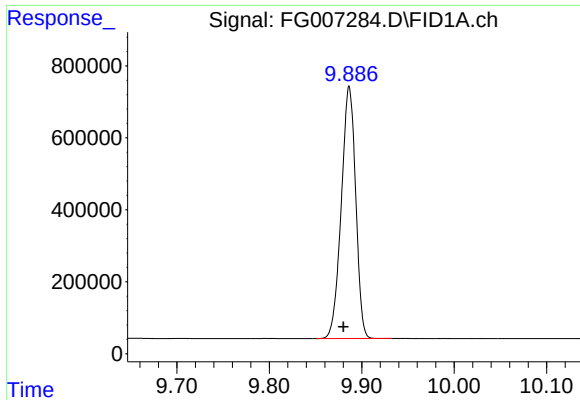
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 7738250
Conc: 56.46 ug/ml



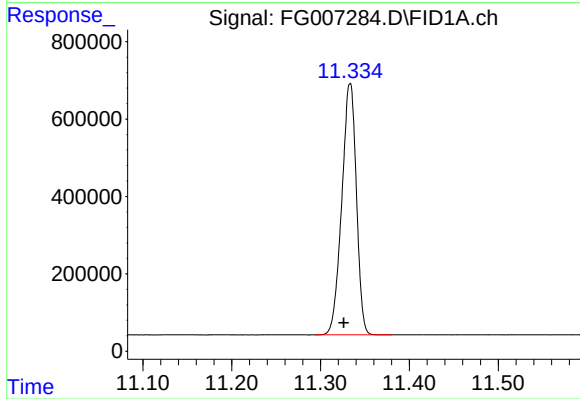
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 7583189
Conc: 55.56 ug/ml



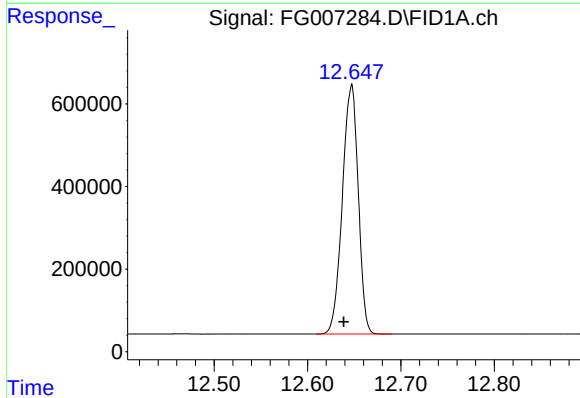
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.006 min
Response: 7575725
Conc: 53.79 ug/ml



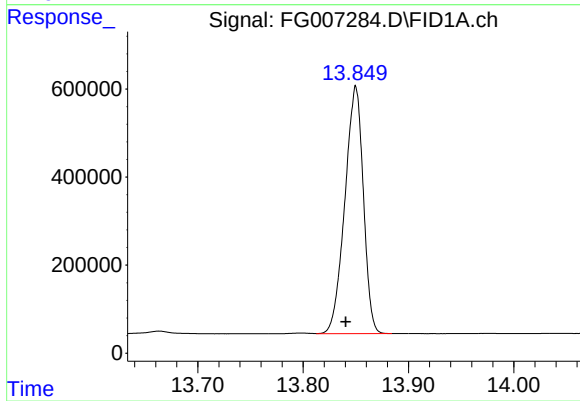
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.007 min
Response: 7419394
Conc: 52.10 ug/ml



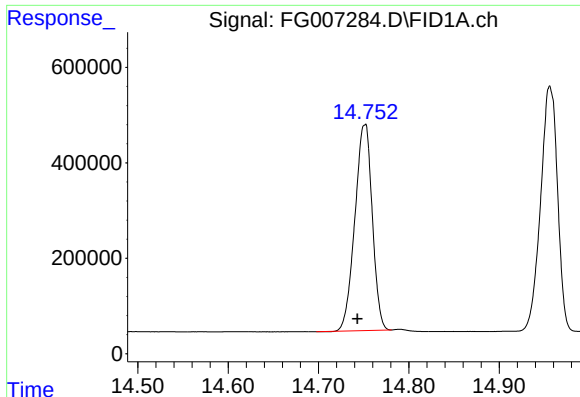
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.008 min
Response: 7140133
Conc: 50.47 ug/ml



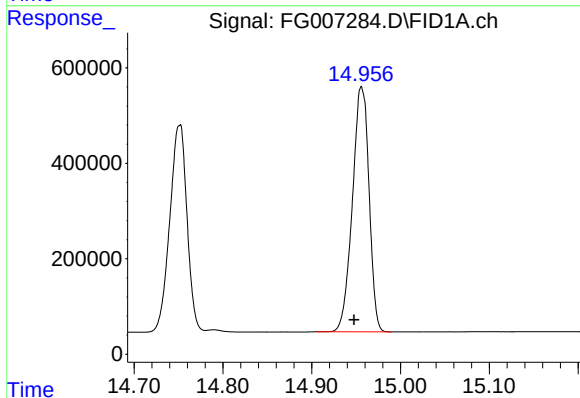
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.010 min
Response: 6852398
Conc: 49.09 ug/ml



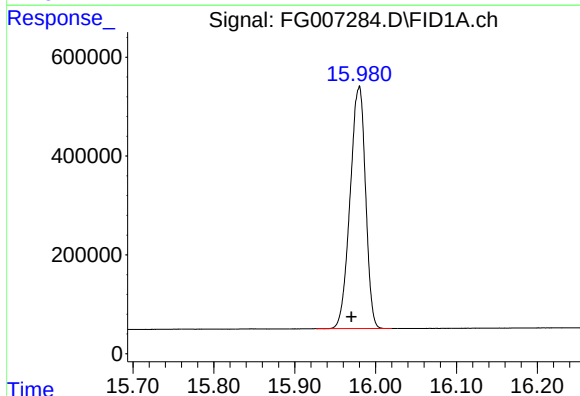
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 5770196
Conc: 47.39 ug/ml



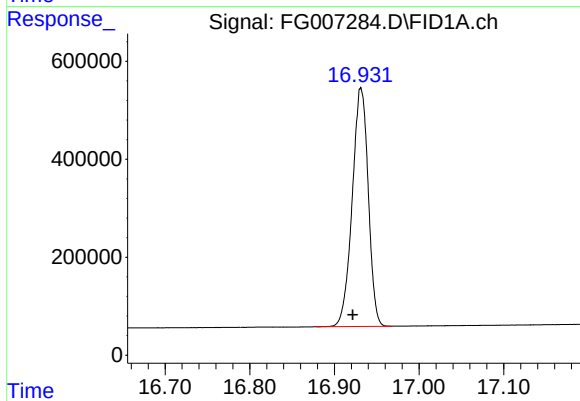
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.008 min
Response: 6695435
Conc: 47.99 ug/ml



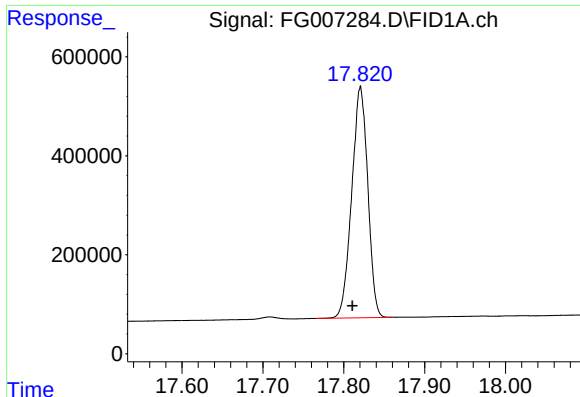
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.010 min
Response: 6498023
Conc: 47.43 ug/ml



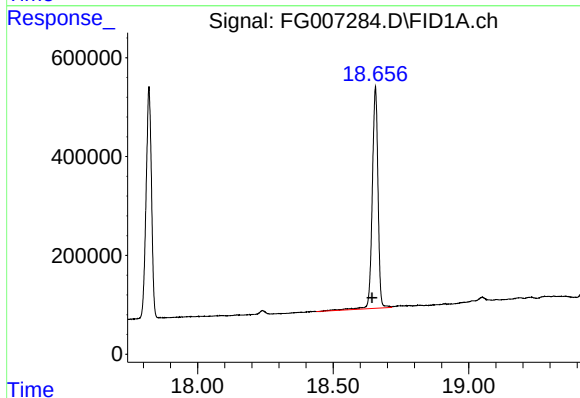
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: 0.010 min
Response: 6406635
Conc: 47.50 ug/ml



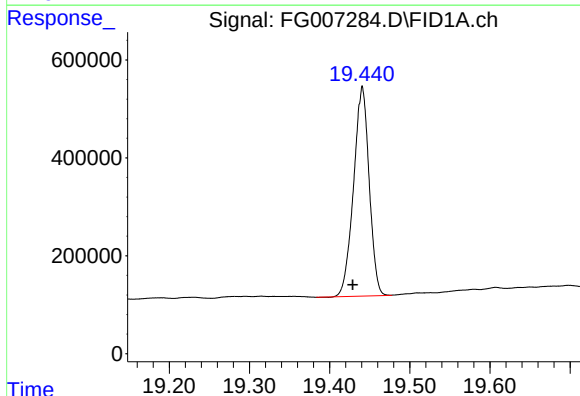
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: 0.010 min
Response: 6426835
Conc: 48.13 ug/ml



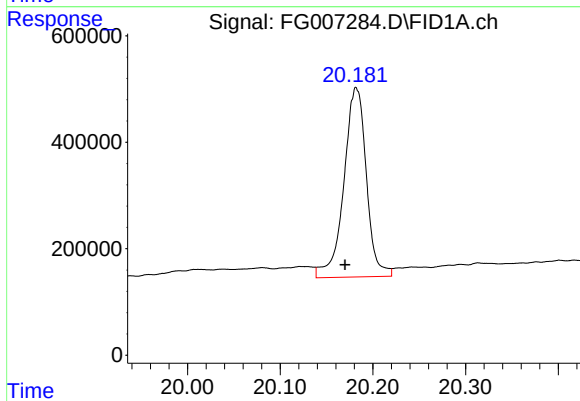
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: 0.012 min
Response: 6603440
Conc: 52.24 ug/ml



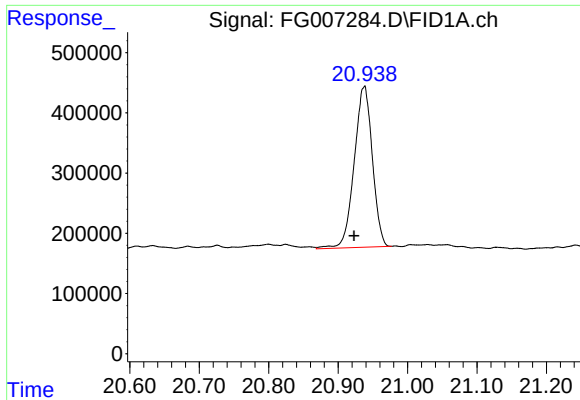
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.012 min
Response: 5792029
Conc: 52.00 ug/ml



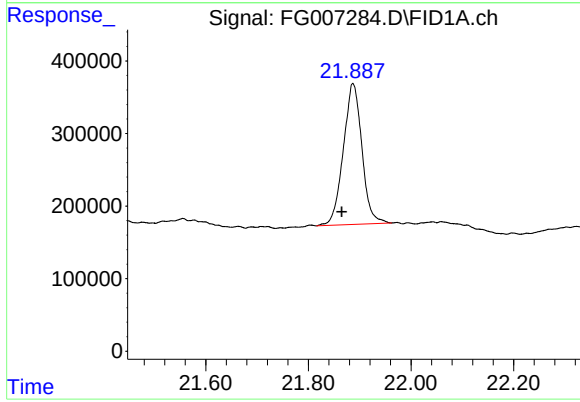
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.012 min
Response: 6004828
Conc: 64.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: 0.015 min
Response: 4847660
Conc: 58.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: 0.021 min
Response: 4879985
Conc: 63.50 ug/ml