

Data Path : P:\HPCHEM1\FID_G\Data\FG040218\
 Data File : FG000656.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2018 11:54
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 04:48:38 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.585	8642940	49.252 ug/ml
Target Compounds			
1) N-OCTANE	2.192	3940874	44.886 ug/ml
2) N-DECANE	4.306	5168517	51.587 ug/ml
3) N-DODECANE	6.334	6391468	55.552 ug/ml
4) N-TETRADECANE	8.131	7626651	54.713 ug/ml
5) N-HEXADECANE	9.733	8300898	52.266 ug/ml
6) N-OCTADECANE	11.175	8536433	48.151 ug/ml
7) N-EICOSANE	12.486	8276882	45.062 ug/ml
8) N-DOCOSANE	13.684	7816960	41.613 ug/ml
10) N-TETRACOSANE	14.788	7862856	39.396 ug/ml
11) N-HEXACOSANE	15.810	7003569	36.298 ug/ml
12) N-OCTACOSANE	16.761	6844886	35.667 ug/ml
13) N-TRIACONTANE	17.650	6701274	37.724 ug/ml
14) N-DOTRIACONTANE	18.483	6555661	45.473 ug/ml
15) N-TETRATRIACONTANE	19.267	6178856	58.265 ug/ml
16) N-HEXATRIACONTANE	20.011	6054782	75.558 ug/ml
17) N-OCTATRIACONTANE	20.741	5785402	77.749 ug/ml
18) N-TETRACONTANE	21.631	5511874	71.008 ug/ml

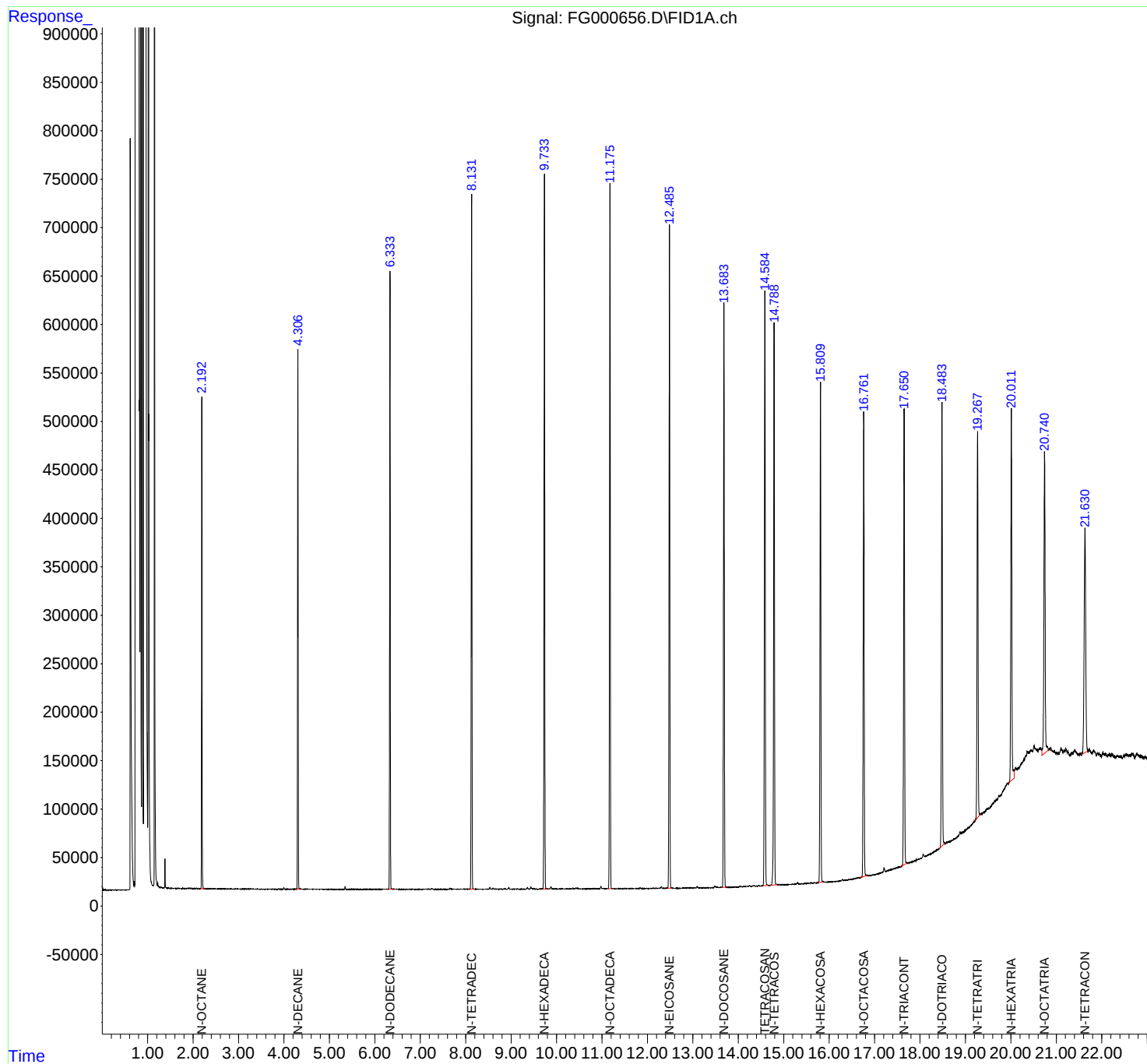
(f)=RT Delta > 1/2 Window

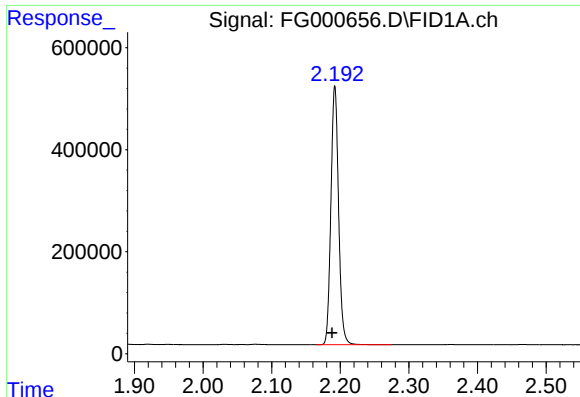
(m)=manual int.

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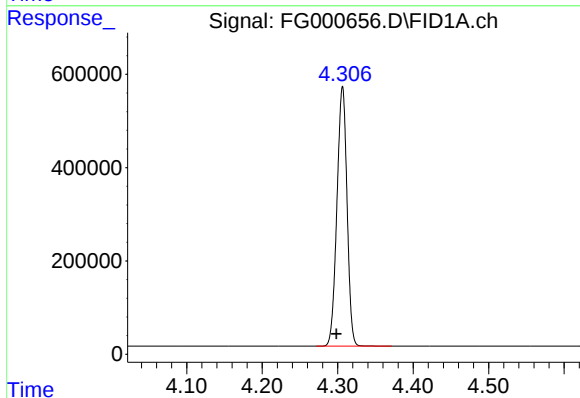
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





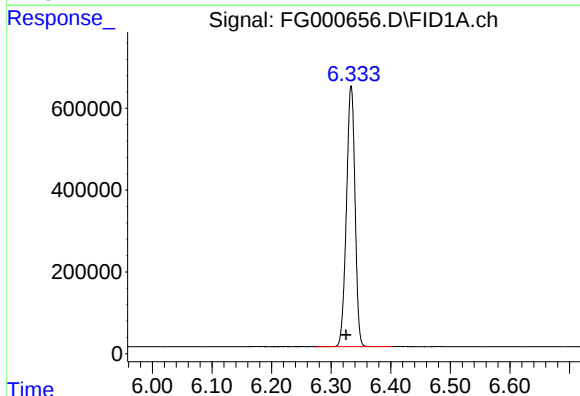
#1 N-OCTANE

R.T.: 2.192 min
Delta R.T.: 0.004 min
Response: 3940874
Conc: 44.89 ug/ml



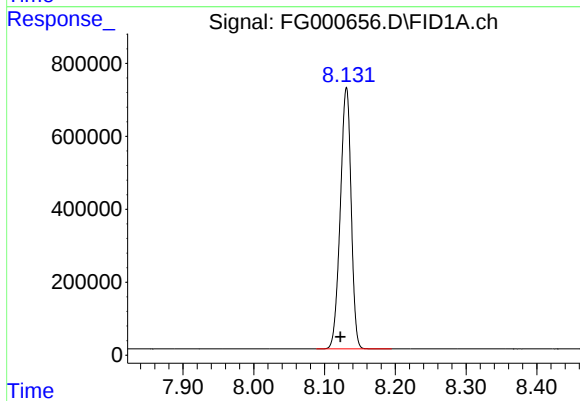
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: 0.008 min
Response: 5168517
Conc: 51.59 ug/ml



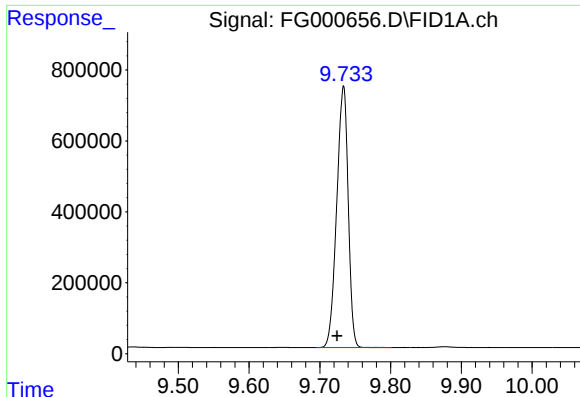
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: 0.008 min
Response: 6391468
Conc: 55.55 ug/ml



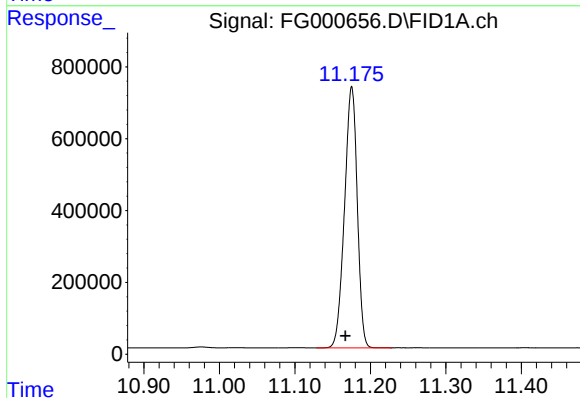
#4 N-TETRADECANE

R.T.: 8.131 min
Delta R.T.: 0.009 min
Response: 7626651
Conc: 54.71 ug/ml



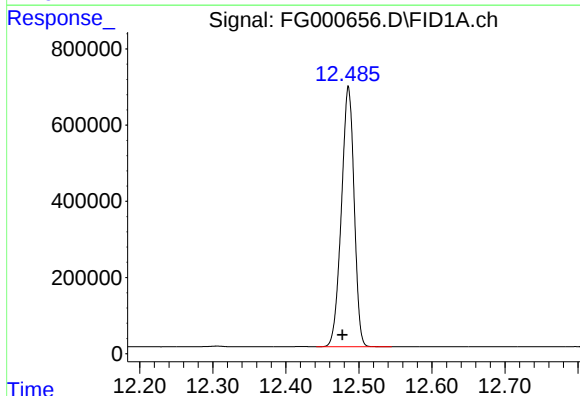
#5 N-HEXADECANE

R.T.: 9.733 min
Delta R.T.: 0.009 min
Response: 8300898
Conc: 52.27 ug/ml



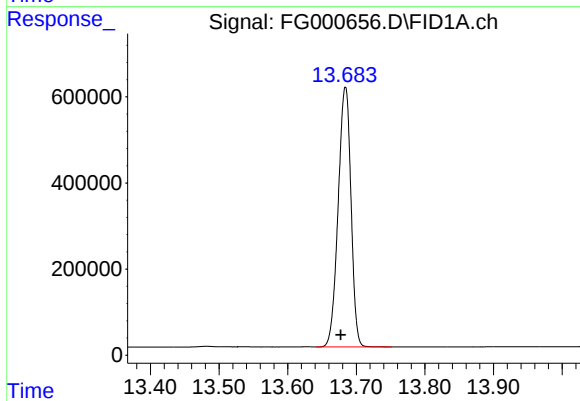
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: 0.008 min
Response: 8536433
Conc: 48.15 ug/ml



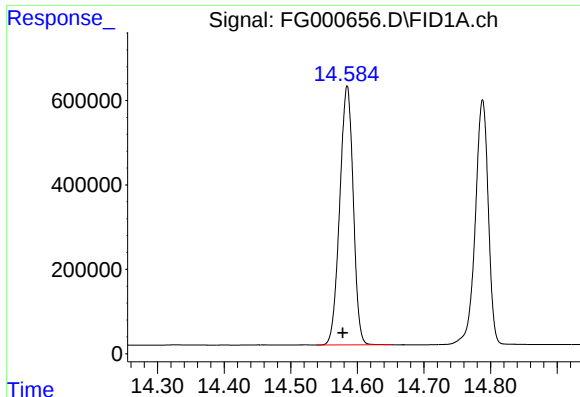
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.008 min
Response: 8276882
Conc: 45.06 ug/ml



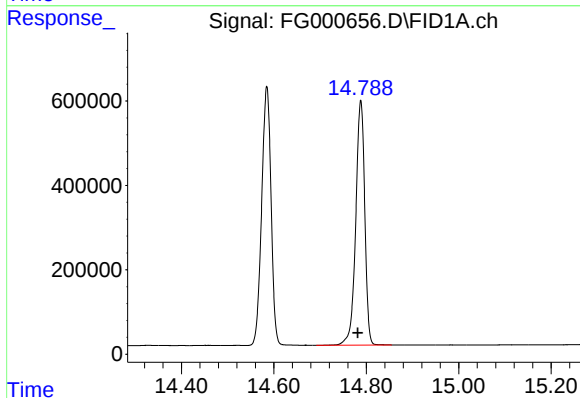
#8 N-DOCOSANE

R.T.: 13.684 min
Delta R.T.: 0.007 min
Response: 7816960
Conc: 41.61 ug/ml



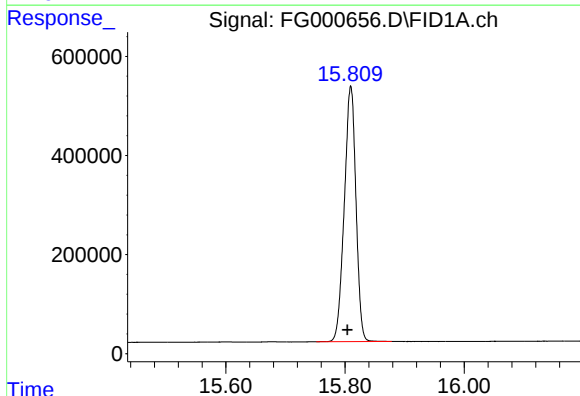
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: 0.006 min
Response: 8642940
Conc: 49.25 ug/ml



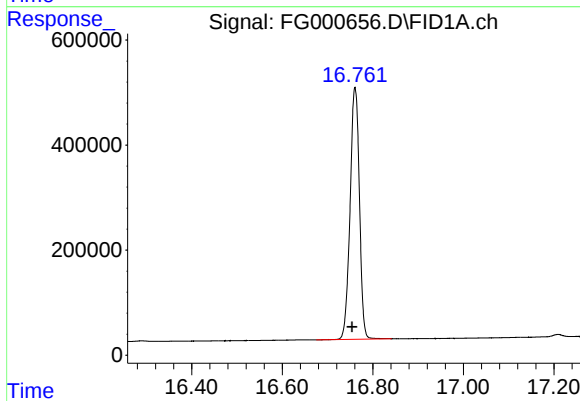
#10 N-TETRACOSANE

R.T.: 14.788 min
Delta R.T.: 0.006 min
Response: 7862856
Conc: 39.40 ug/ml



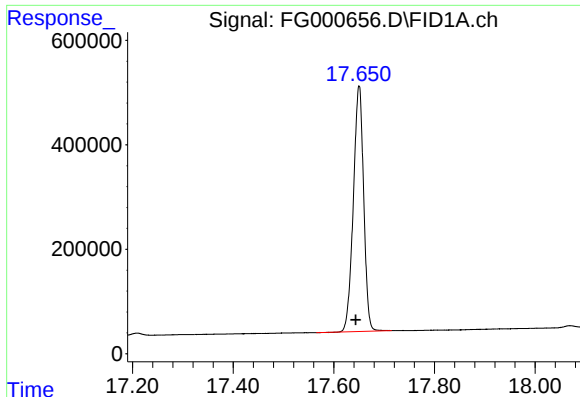
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: 0.005 min
Response: 7003569
Conc: 36.30 ug/ml



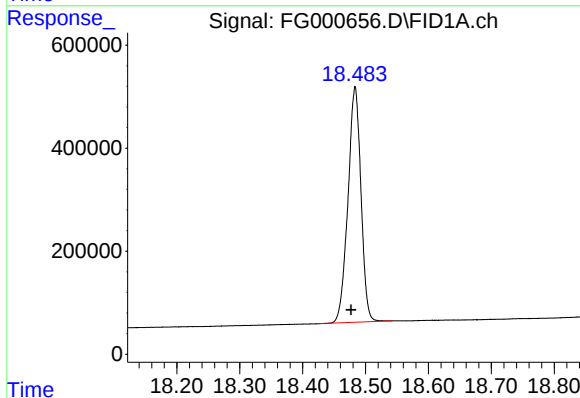
#12 N-OCTACOSANE

R.T.: 16.761 min
Delta R.T.: 0.006 min
Response: 6844886
Conc: 35.67 ug/ml



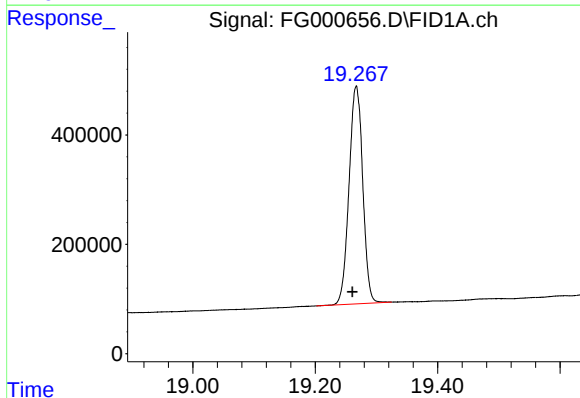
#13 N-TRIACONTANE

R.T.: 17.650 min
Delta R.T.: 0.006 min
Response: 6701274
Conc: 37.72 ug/ml



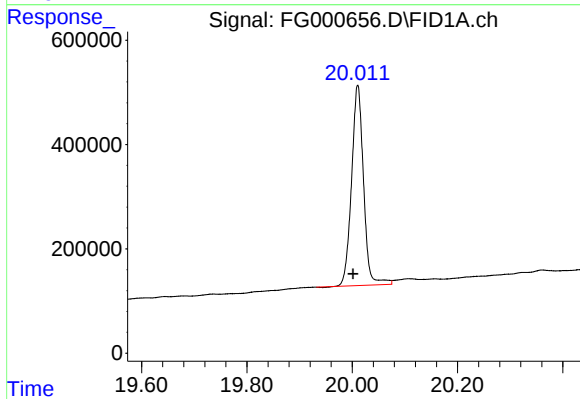
#14 N-DOTRIACONTANE

R.T.: 18.483 min
Delta R.T.: 0.006 min
Response: 6555661
Conc: 45.47 ug/ml



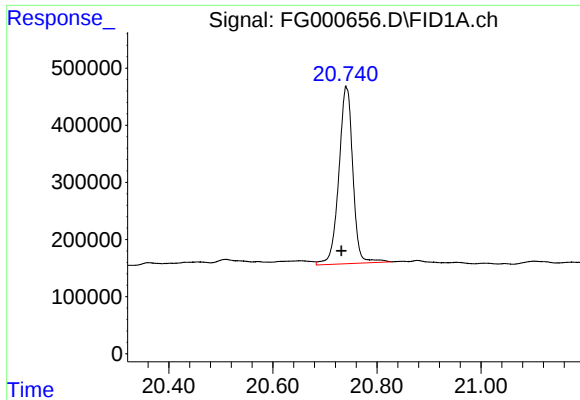
#15 N-TETRATRIACONTANE

R.T.: 19.267 min
Delta R.T.: 0.006 min
Response: 6178856
Conc: 58.27 ug/ml



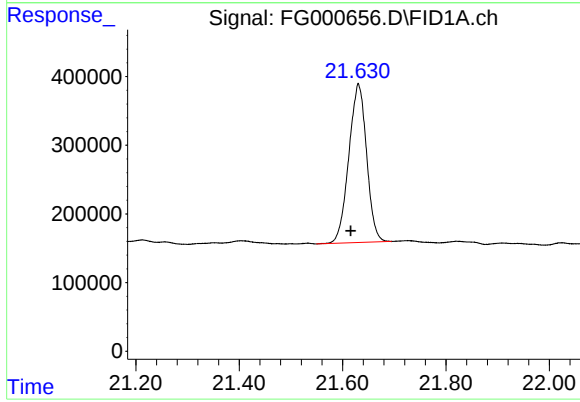
#16 N-HEXATRIACONTANE

R.T.: 20.011 min
Delta R.T.: 0.008 min
Response: 6054782
Conc: 75.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: 0.010 min
Response: 5785402
Conc: 77.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.631 min
Delta R.T.: 0.015 min
Response: 5511874
Conc: 71.01 ug/ml