

Data Path : P:\HPCHEM1\FID_G\Data\FG030218\
 Data File : FG000200.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2018 20:19
 Operator : UA\AJ
 Sample : PB107010BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 04:00:45 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...	14.571	2000258	17.996 ug/ml
Target Compounds				
1)	N-OCTANE	2.227	2172321	15.475 ug/ml
2)	N-DECANE	4.312	2505200	17.697 ug/ml
3)	N-DODECANE	6.330	2478454	17.706 ug/ml
4)	N-TETRADECANE	8.123	2457543	17.876 ug/ml
5)	N-HEXADECANE	9.723	2459476	18.584 ug/ml
6)	N-OCTADECANE	11.164	2475341	18.690 ug/ml
7)	N-EICOSANE	12.474	2449076	19.055 ug/ml
8)	N-DOCOSANE	13.672	2440467	19.882 ug/ml
10)	N-TETRACOSANE	14.775	2440438	19.943 ug/ml
11)	N-HEXACOSANE	15.797	2442240	20.239 ug/ml
12)	N-OCTACOSANE	16.747	2449877	20.647 ug/ml
13)	N-TRIACONTANE	17.635	2364612	20.500 ug/ml
14)	N-DOTRIACONTANE	18.468	1994550	19.966 ug/ml
15)	N-TETRATRIACONTANE	19.252	1472128	22.133 ug/ml
16)	N-HEXATRIACONTANE	19.995	996960	28.161 ug/ml
17)	N-OCTATRIACONTANE	20.723	829629	36.362 ug/ml
18)	N-TETRACONTANE	21.603	709990	43.231 ug/ml

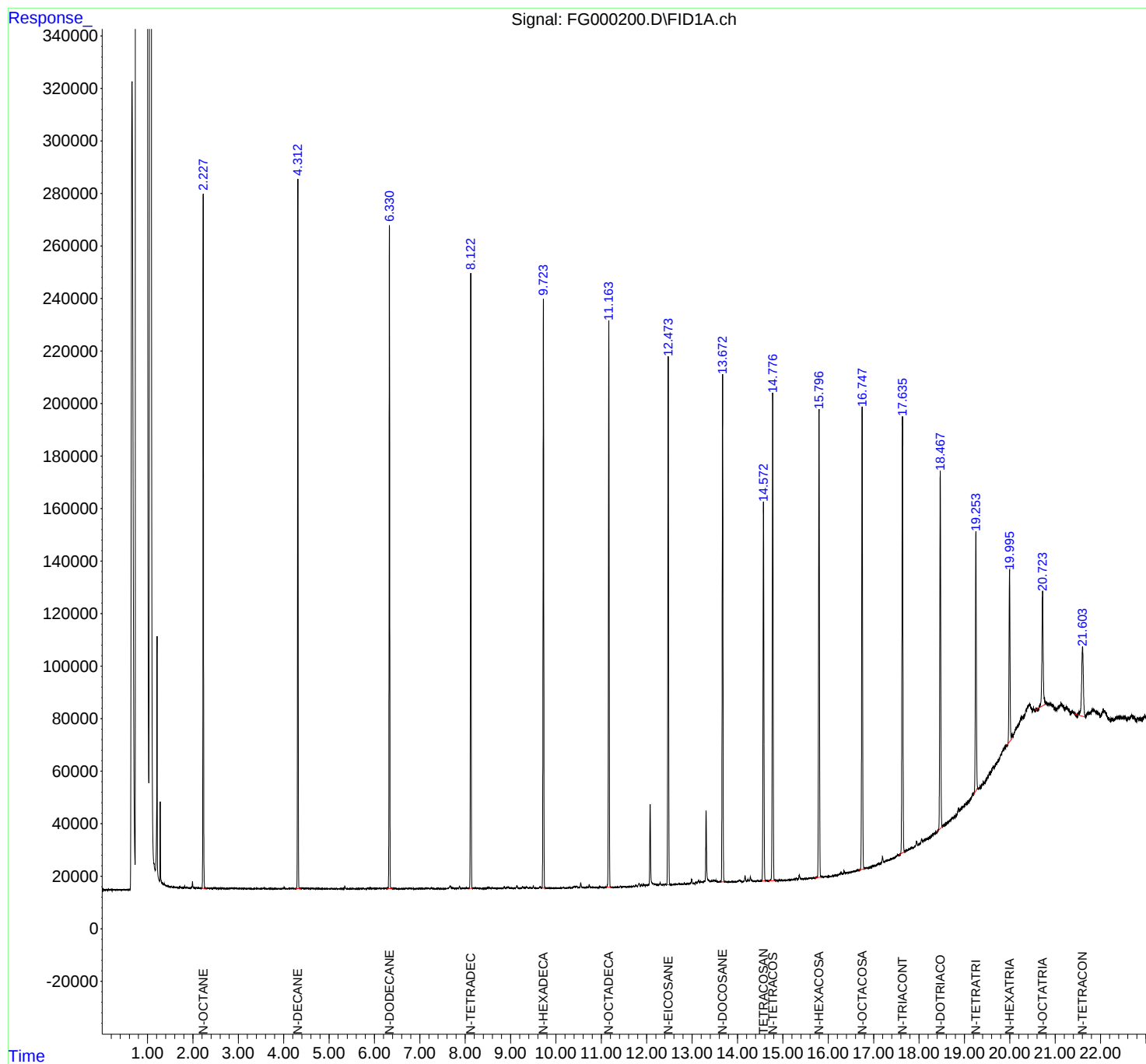
(f)=RT Delta > 1/2 Window

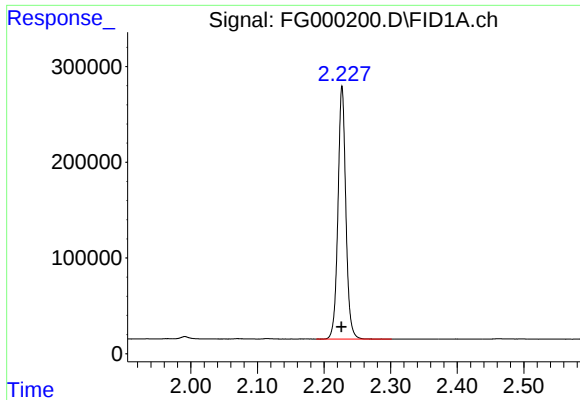
(m)=manual int.

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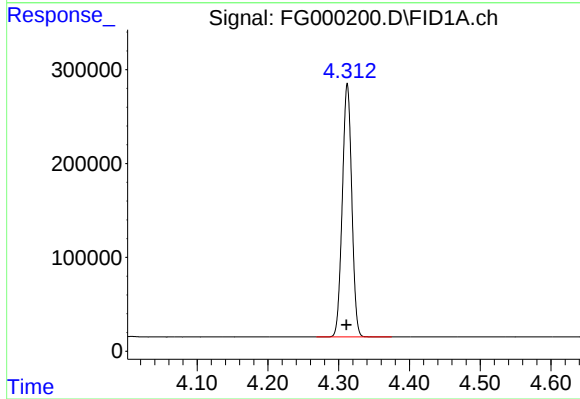
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





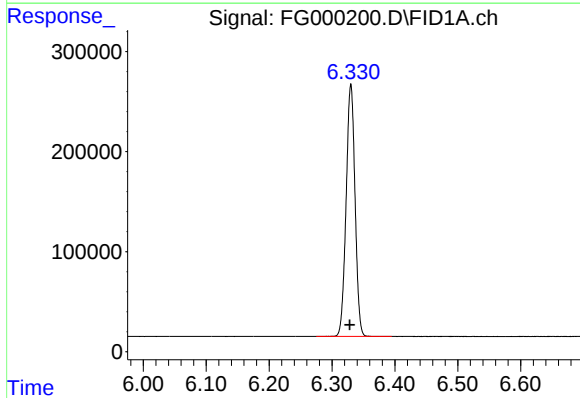
#1 N-OCTANE

R.T.: 2.227 min
Delta R.T.: 0.001 min
Response: 2172321
Conc: 15.47 ug/ml



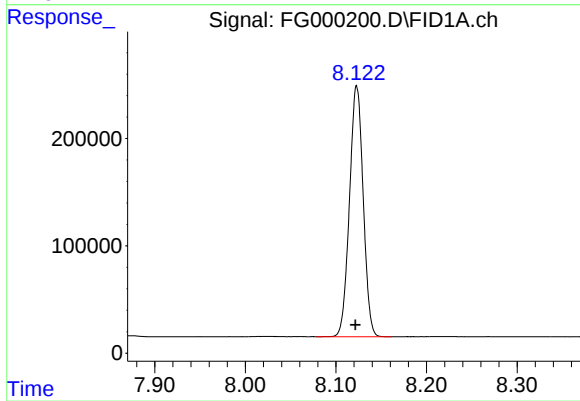
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 2505200
Conc: 17.70 ug/ml



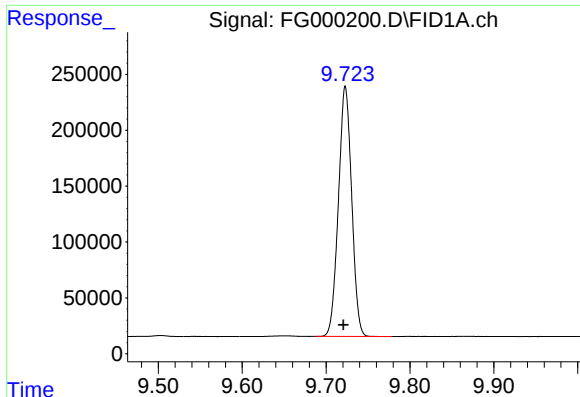
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 2478454
Conc: 17.71 ug/ml



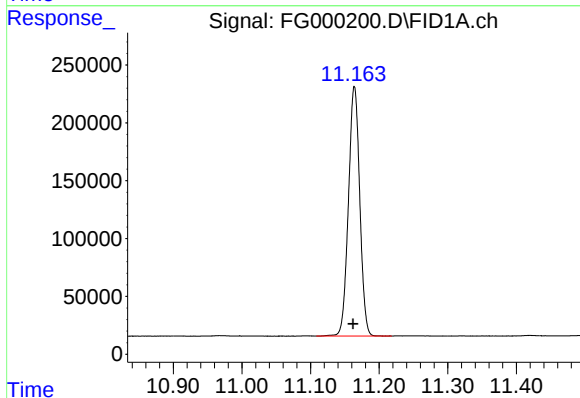
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 2457543
Conc: 17.88 ug/ml



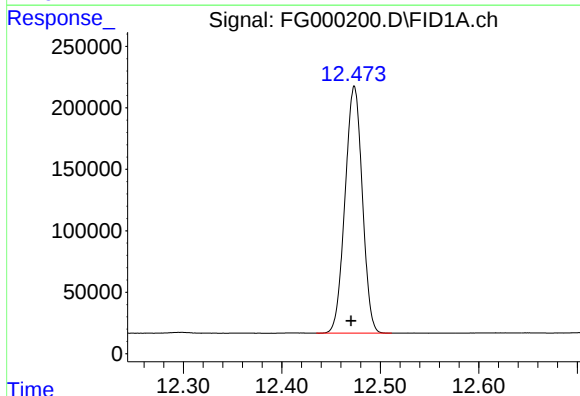
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.003 min
Response: 2459476
Conc: 18.58 ug/ml



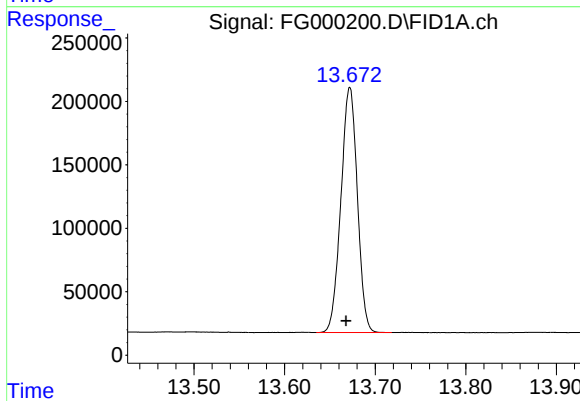
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.002 min
Response: 2475341
Conc: 18.69 ug/ml



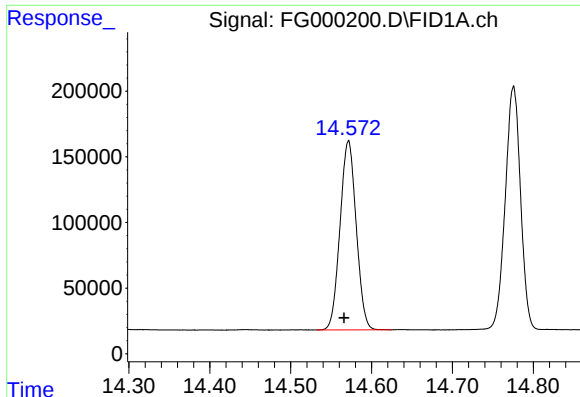
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: 0.003 min
Response: 2449076
Conc: 19.05 ug/ml



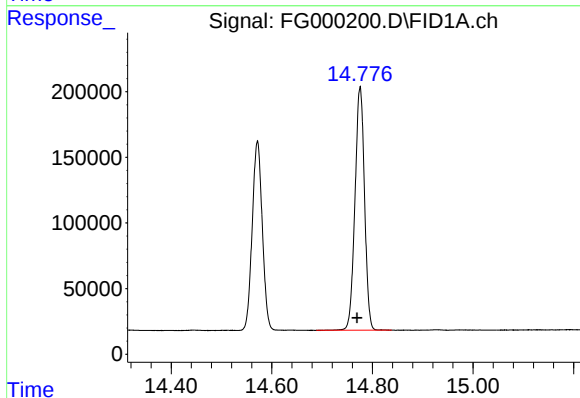
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.004 min
Response: 2440467
Conc: 19.88 ug/ml



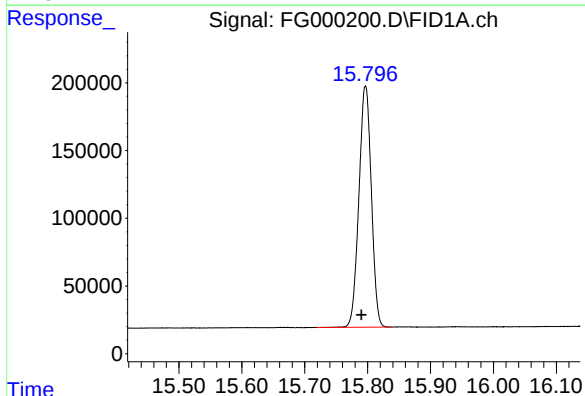
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: 0.005 min
Response: 2000258
Conc: 18.00 ug/ml



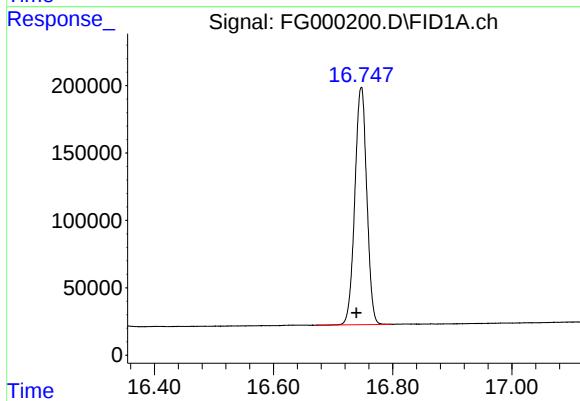
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.006 min
Response: 2440438
Conc: 19.94 ug/ml



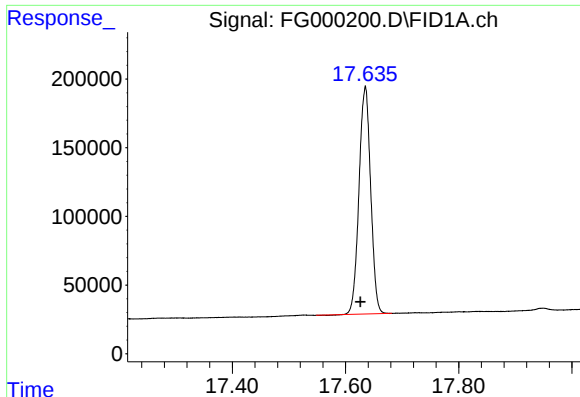
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 2442240
Conc: 20.24 ug/ml



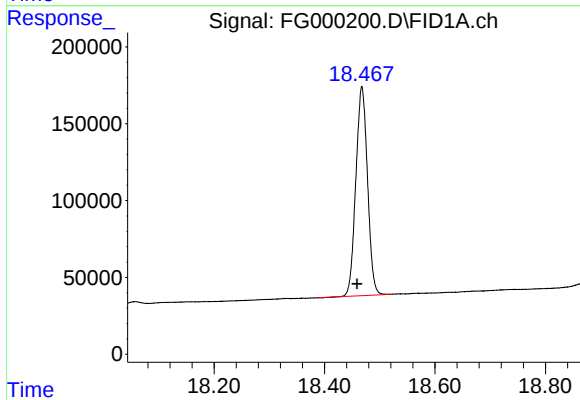
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: 0.008 min
Response: 2449877
Conc: 20.65 ug/ml



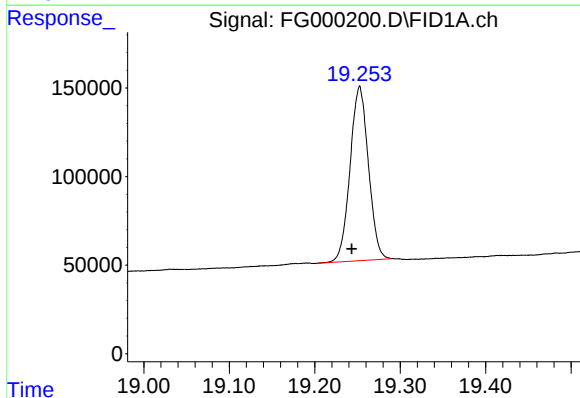
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.008 min
Response: 2364612
Conc: 20.50 ug/ml



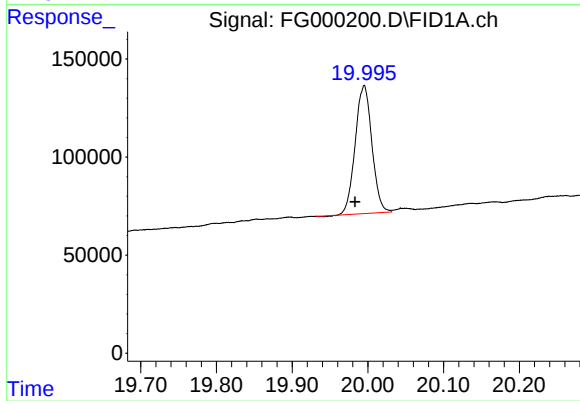
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.009 min
Response: 1994550
Conc: 19.97 ug/ml



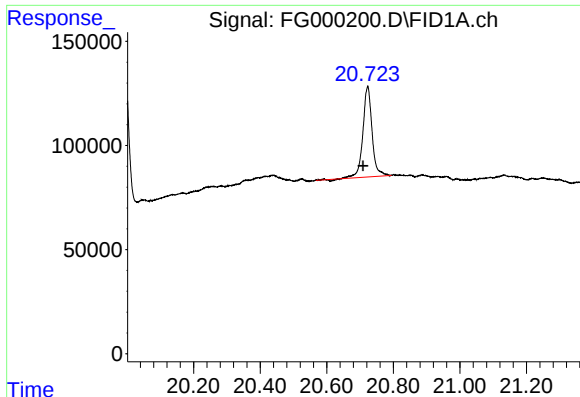
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.009 min
Response: 1472128
Conc: 22.13 ug/ml



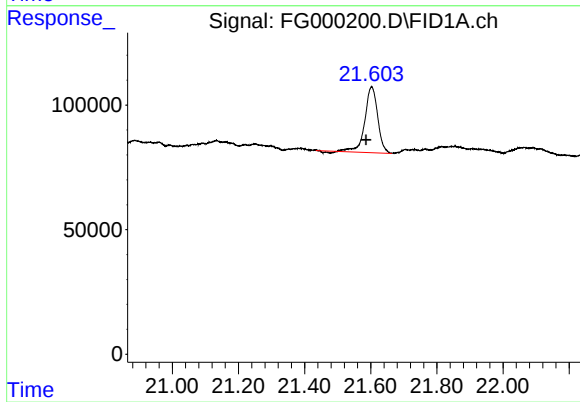
#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: 0.011 min
Response: 996960
Conc: 28.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.013 min
Response: 829629
Conc: 36.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.603 min
Delta R.T.: 0.017 min
Response: 709990
Conc: 43.23 ug/ml