

Data Path : P:\HPCHEM1\FID_G\Data\FG020118\
 Data File : FG000006.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2018 20:38
 Operator : UA\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 10:12:37 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:10:54 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...	14.578	2946256	17.401 ug/ml
Target Compounds			
1) N-OCTANE	2.211	3015399	29.838 ug/ml
2) N-DECANE	4.312	3339786	28.078 ug/ml
3) N-DODECANE	6.337	3601325	26.407 ug/ml
4) N-TETRADECANE	8.132	3864279	24.970 ug/ml
5) N-HEXADECANE	9.732	3964216	23.597 ug/ml
6) N-OCTADECANE	11.173	3968800	22.121 ug/ml
7) N-EICOSANE	12.482	3744728	20.446 ug/ml
8) N-DOCOSANE	13.679	3502037	18.792 ug/ml
10) N-TETRACOSANE	14.781	3236812	17.121 ug/ml
11) N-HEXACOSANE	15.801	2953596	15.650 ug/ml
12) N-OCTACOSANE	16.750	2740534	15.185 ug/ml
13) N-TRIACONTANE	17.637	2559924	16.456 ug/ml
14) N-DOTRIACONTANE	18.470	2328254	19.670 ug/ml
15) N-TETRATRIACONTANE	19.255	2071620	22.597 ug/ml
16) N-HEXATRIACONTANE	19.997	1809044	23.984 ug/ml
17) N-OCTATRIACONTANE	20.726	1751305	24.838 ug/ml
18) N-TETRACONTANE	21.608	1732534	25.646 ug/ml

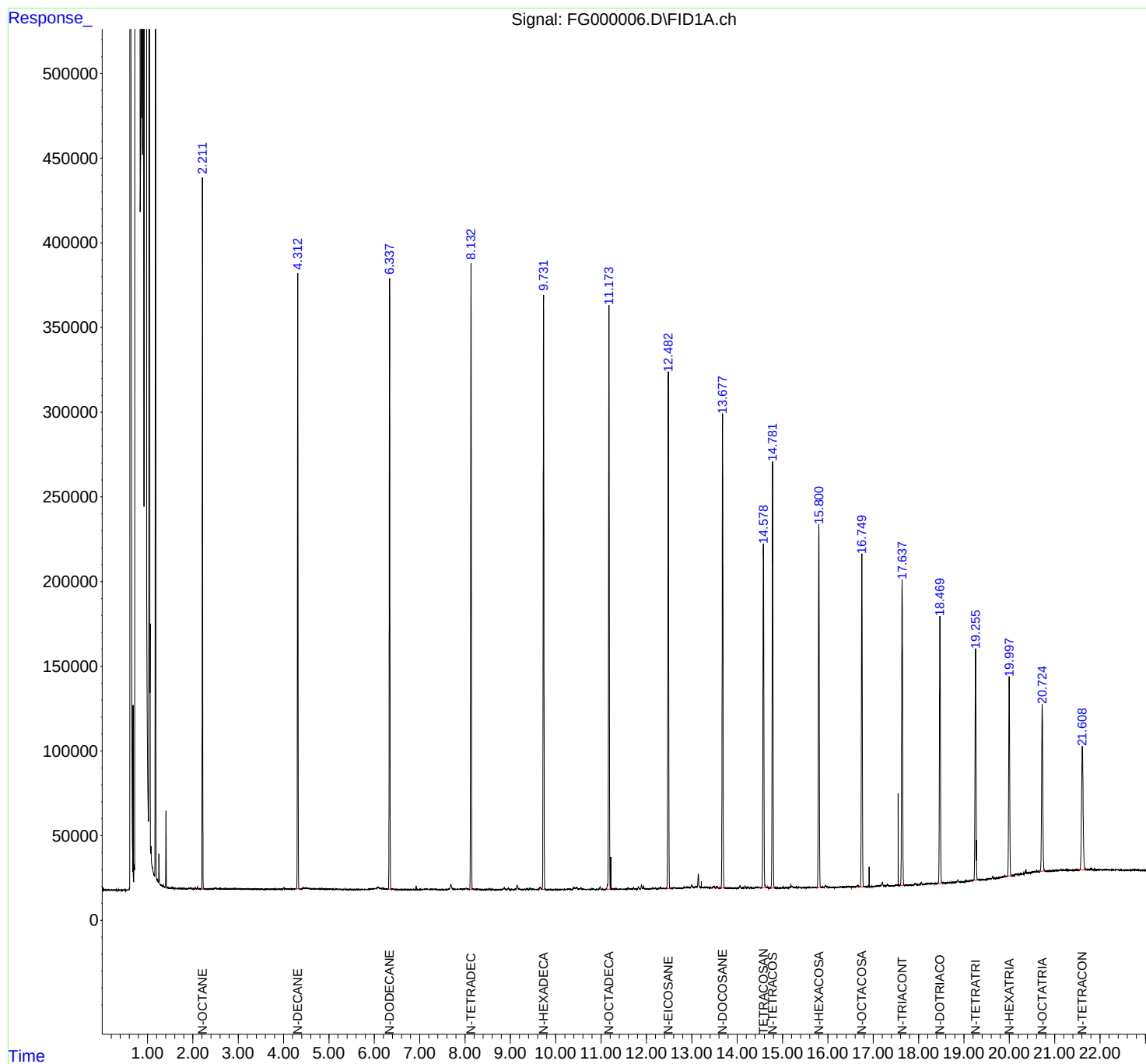
(f)=RT Delta > 1/2 Window

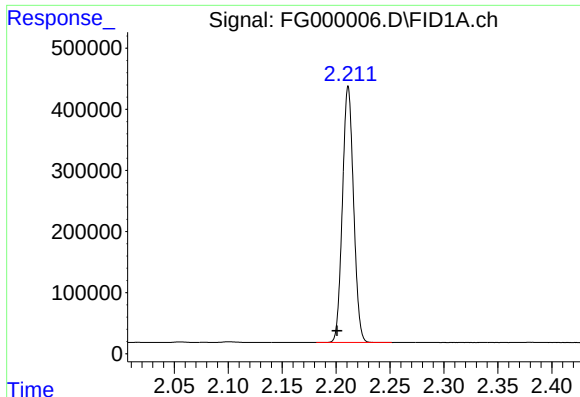
(m)=manual int.

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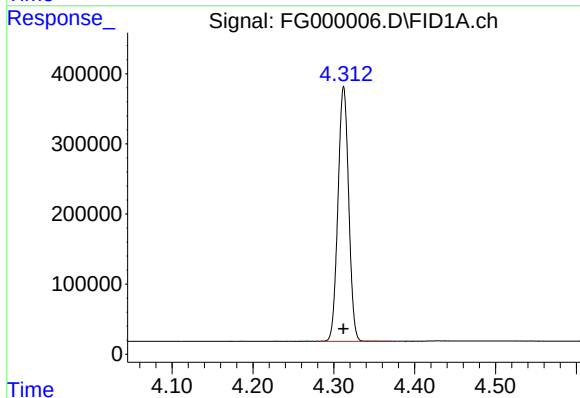
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





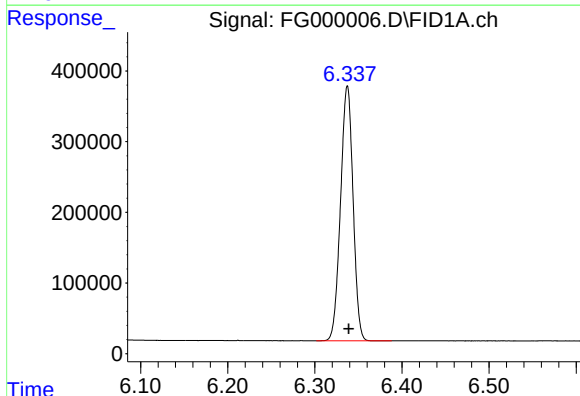
#1 N-OCTANE

R.T.: 2.211 min
Delta R.T.: 0.010 min
Response: 3015399
Conc: 29.84 ug/ml



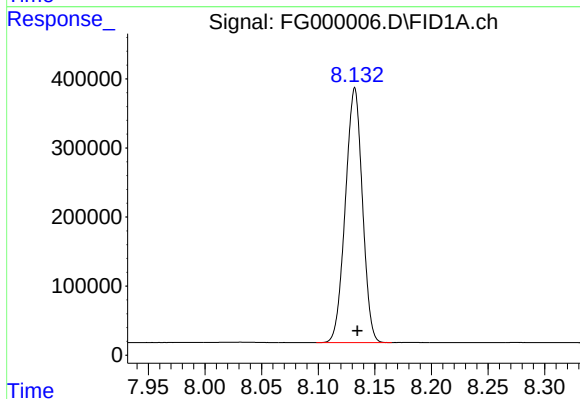
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 3339786
Conc: 28.08 ug/ml



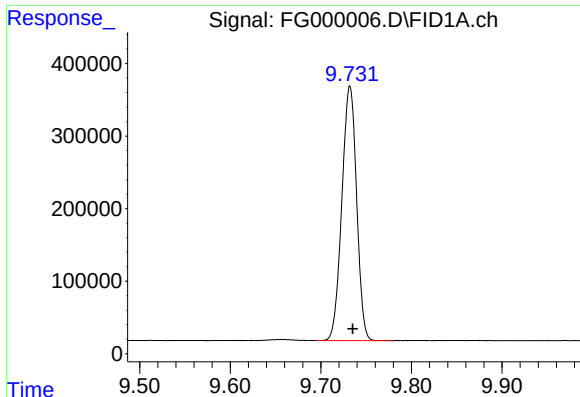
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 3601325
Conc: 26.41 ug/ml



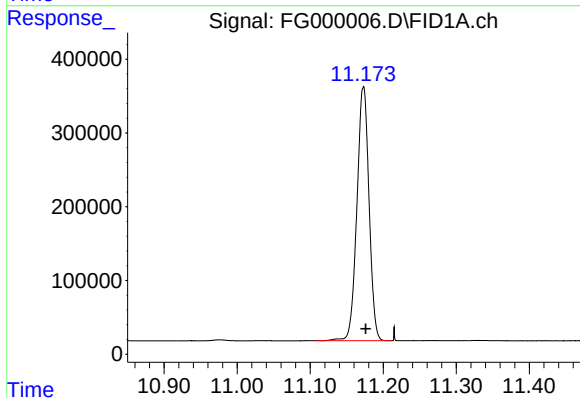
#4 N-TETRADECANE

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 3864279
Conc: 24.97 ug/ml



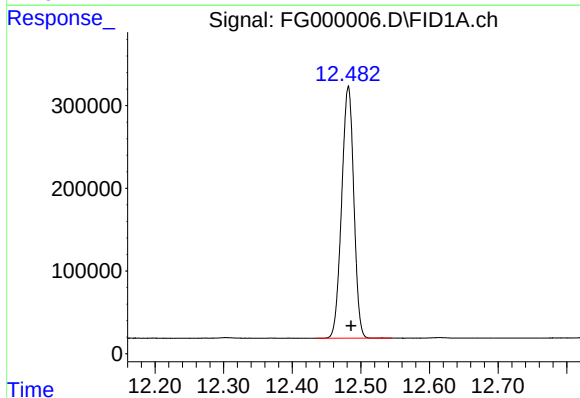
#5 N-HEXADECANE

R.T.: 9.732 min
Delta R.T.: -0.003 min
Response: 3964216
Conc: 23.60 ug/ml



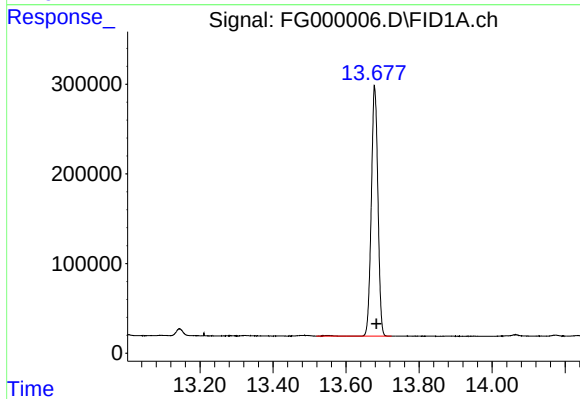
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: -0.003 min
Response: 3968800
Conc: 22.12 ug/ml



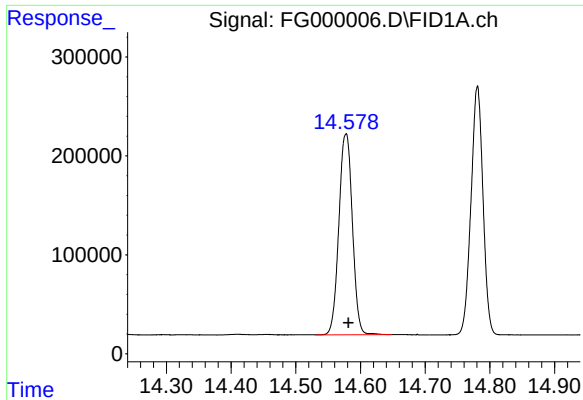
#7 N-EICOSANE

R.T.: 12.482 min
Delta R.T.: -0.004 min
Response: 3744728
Conc: 20.45 ug/ml



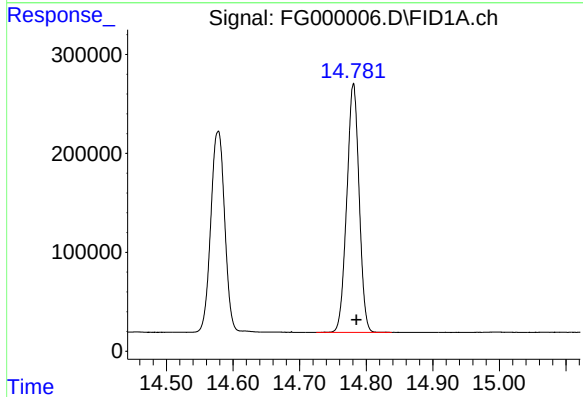
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: -0.005 min
Response: 3502037
Conc: 18.79 ug/ml



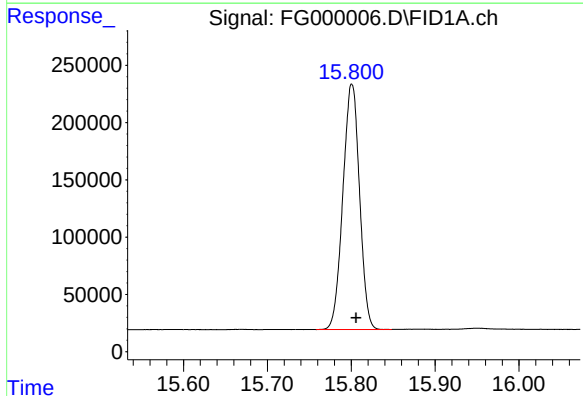
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: -0.004 min
Response: 2946256
Conc: 17.40 ug/ml



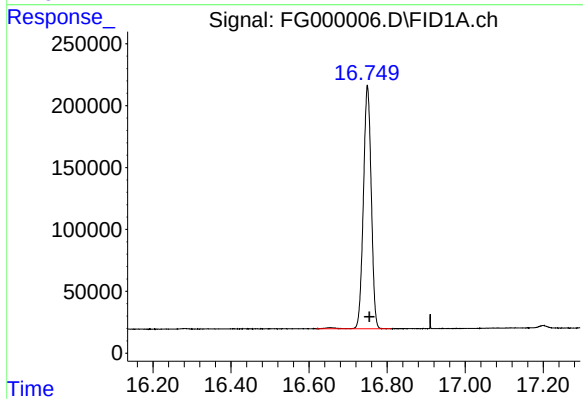
#10 N-TETRACOSANE

R.T.: 14.781 min
Delta R.T.: -0.004 min
Response: 3236812
Conc: 17.12 ug/ml



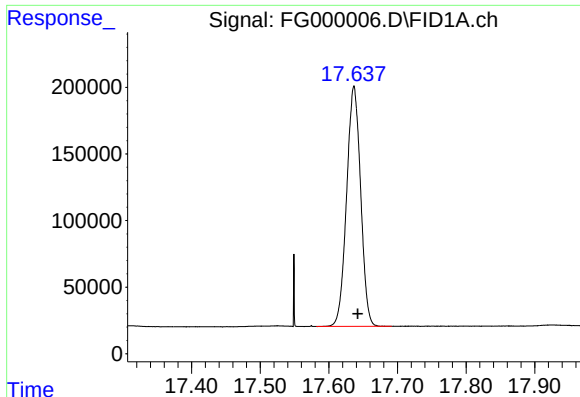
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: -0.005 min
Response: 2953596
Conc: 15.65 ug/ml



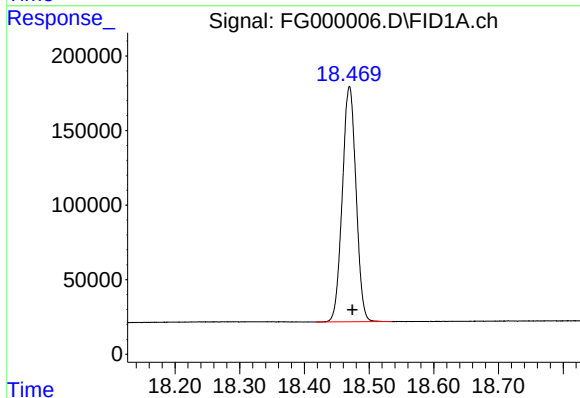
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 2740534
Conc: 15.18 ug/ml



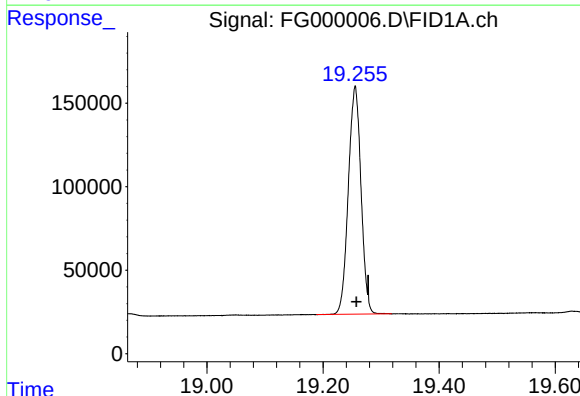
#13 N-TRIACONTANE

R.T.: 17.637 min
Delta R.T.: -0.005 min
Response: 2559924
Conc: 16.46 ug/ml



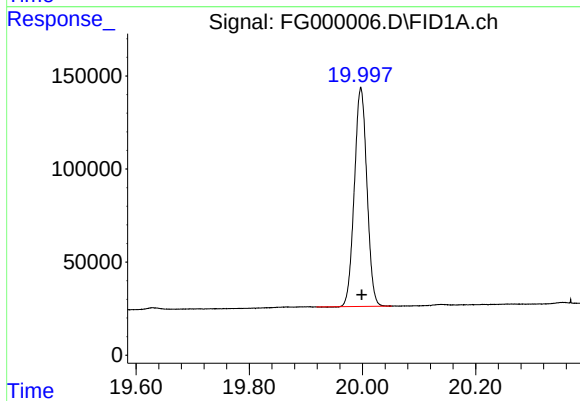
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.005 min
Response: 2328254
Conc: 19.67 ug/ml



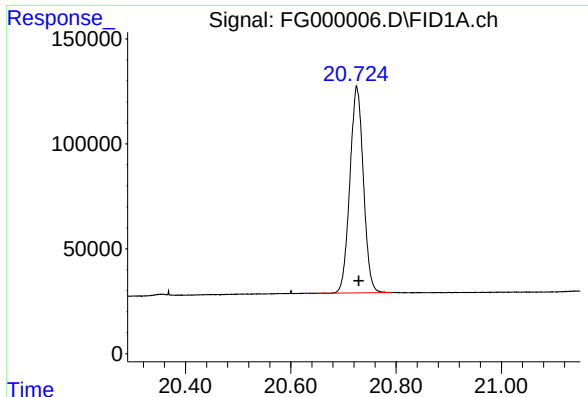
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: -0.002 min
Response: 2071620
Conc: 22.60 ug/ml



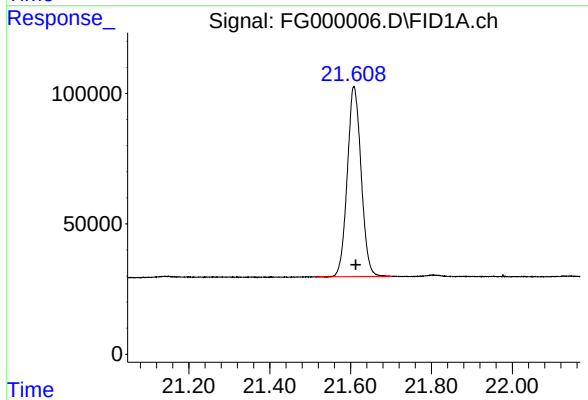
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: -0.002 min
Response: 1809044
Conc: 23.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.726 min
Delta R.T.: -0.003 min
Response: 1751305
Conc: 24.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.608 min
Delta R.T.: -0.005 min
Response: 1732534
Conc: 25.65 ug/ml