

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072219\
 Data File : FF005110.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2019 13:05
 Operator : DD\AJ
 Sample : PB121590BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:10:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.672	2223102	22.858 ug/ml
Target Compounds			
1) N-OCTANE	2.282	2296310	18.307 ug/ml
2) N-DECANE	4.386	2620350	20.750 ug/ml
3) N-DODECANE	6.409	2655056	20.925 ug/ml
4) N-TETRADECANE	8.204	2641188	21.108 ug/ml
5) N-HEXADECANE	9.807	2623689	21.248 ug/ml
6) N-OCTADECANE	11.252	2608564	22.019 ug/ml
7) N-EICOSANE	12.565	2592800	22.347 ug/ml
8) N-DOCOSANE	13.769	2584117	22.967 ug/ml
10) N-TETRACOSANE	14.877	2621086	23.547 ug/ml
11) N-HEXACOSANE	15.903	2617547	23.666 ug/ml
12) N-OCTACOSANE	16.859	2665763	23.900 ug/ml
13) N-TRIACONTANE	17.752	2670196	23.769 ug/ml
14) N-DOTRIACONTANE	18.591	2356243	20.688 ug/ml
15) N-TETRATRIACONTANE	19.381	2130797	19.631 ug/ml
16) N-HEXATRIACONTANE	20.130	1688676	16.308 ug/ml
17) N-OCTATRIACONTANE	20.881	1331278	13.958 ug/ml
18) N-TETRACONTANE	21.803	1310122	11.270 ug/ml

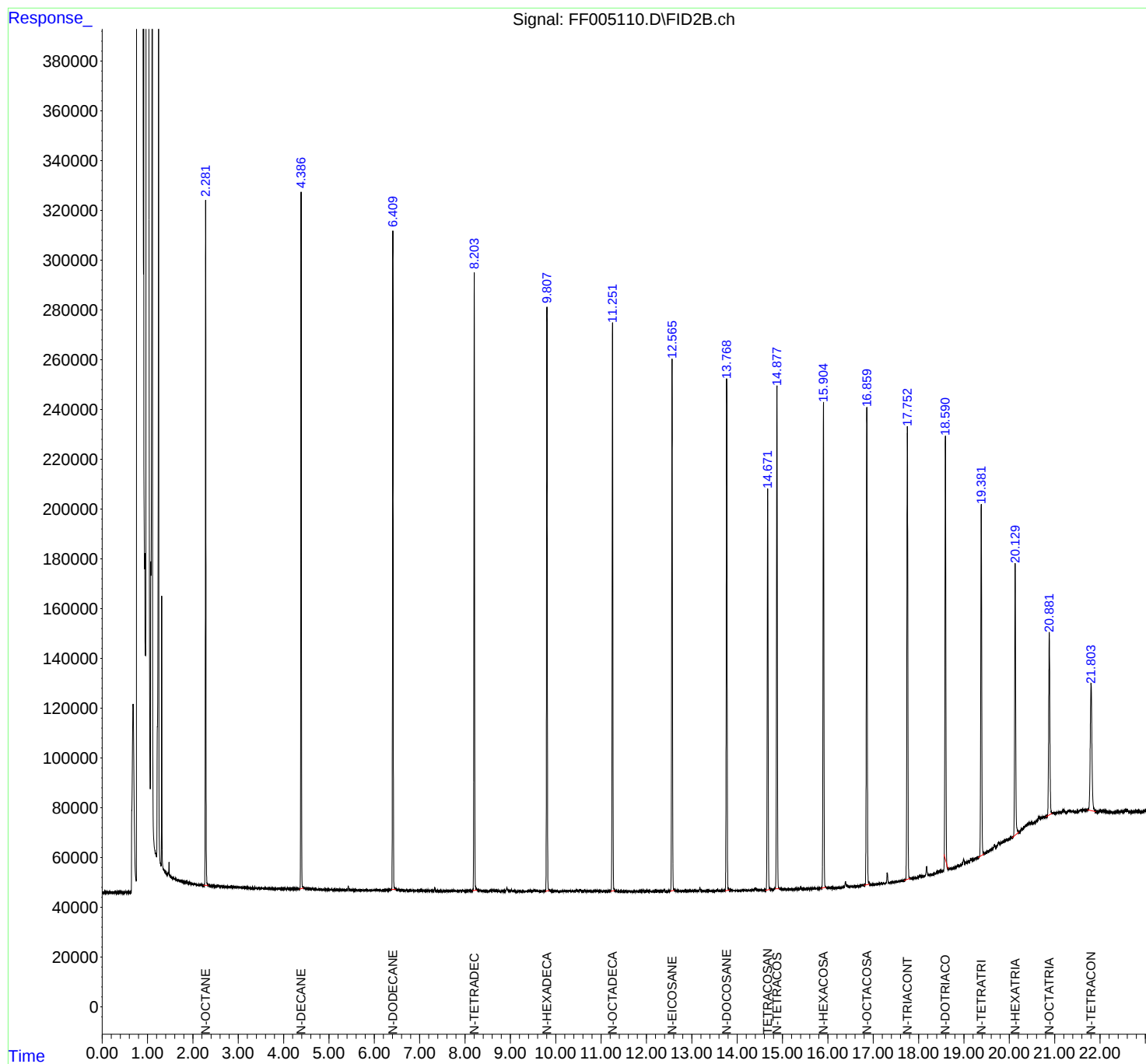
(f)=RT Delta > 1/2 Window

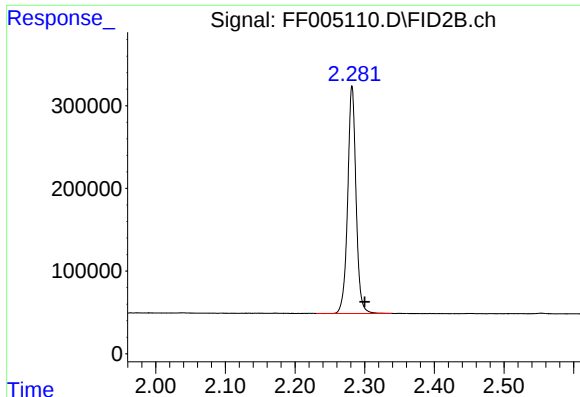
(m)=manual int.

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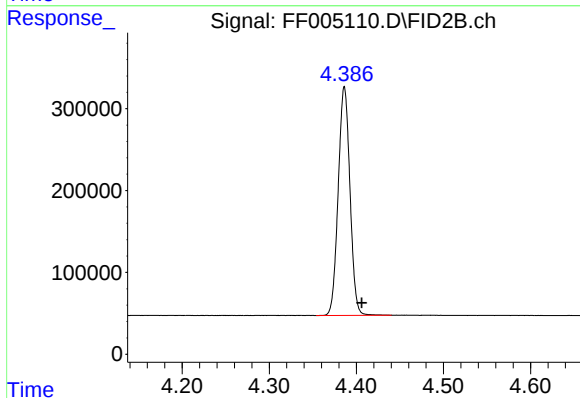
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





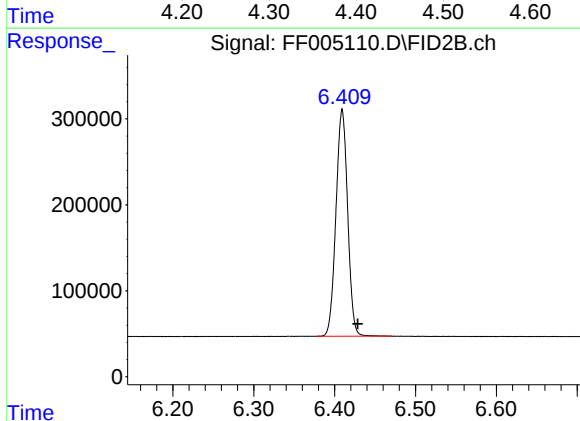
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.018 min
Response: 2296310
Conc: 18.31 ug/ml



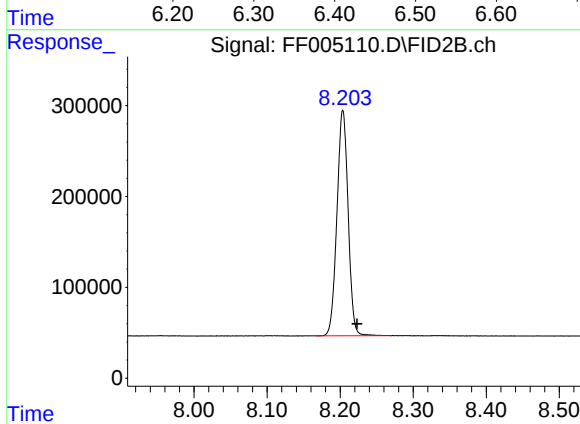
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: -0.020 min
Response: 2620350
Conc: 20.75 ug/ml



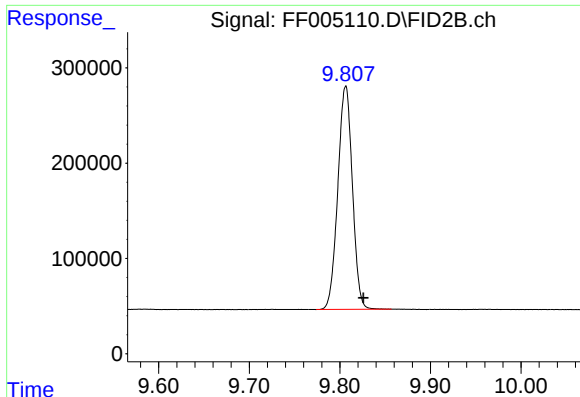
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.019 min
Response: 2655056
Conc: 20.93 ug/ml



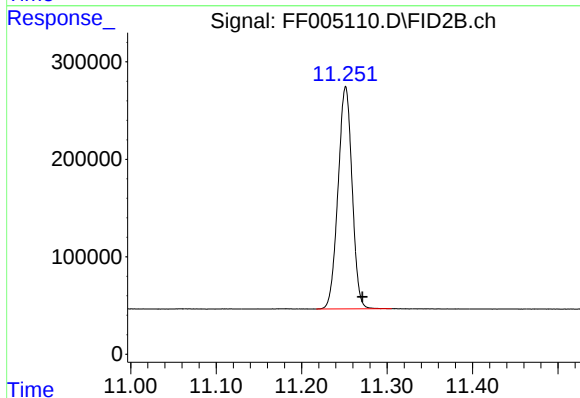
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 2641188
Conc: 21.11 ug/ml



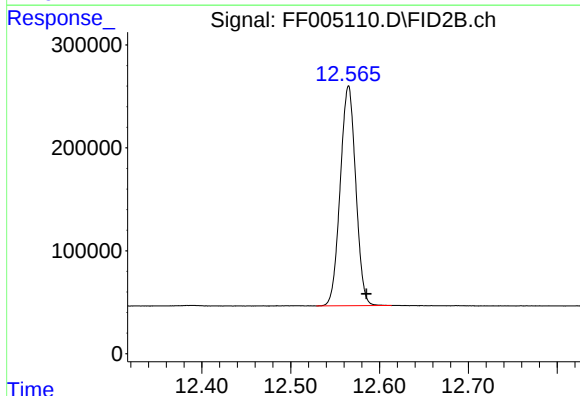
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.020 min
Response: 2623689
Conc: 21.25 ug/ml



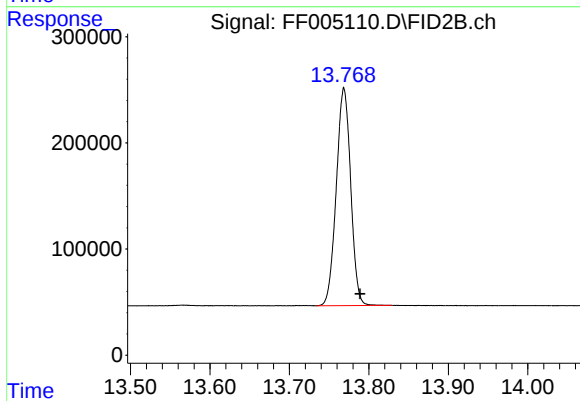
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.020 min
Response: 2608564
Conc: 22.02 ug/ml



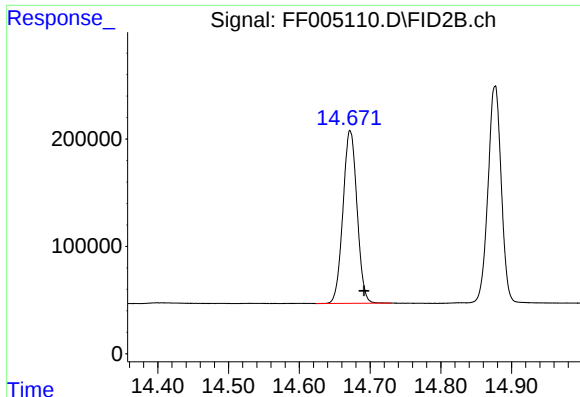
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.020 min
Response: 2592800
Conc: 22.35 ug/ml



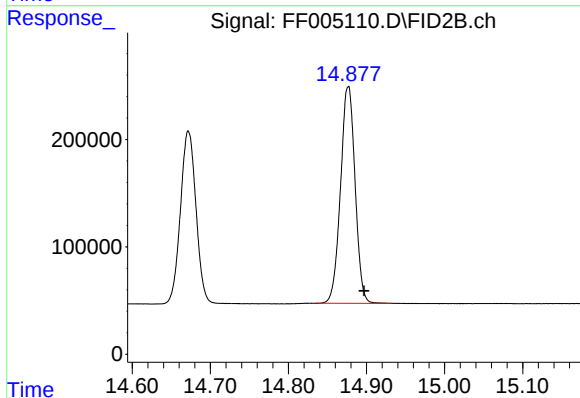
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.020 min
Response: 2584117
Conc: 22.97 ug/ml



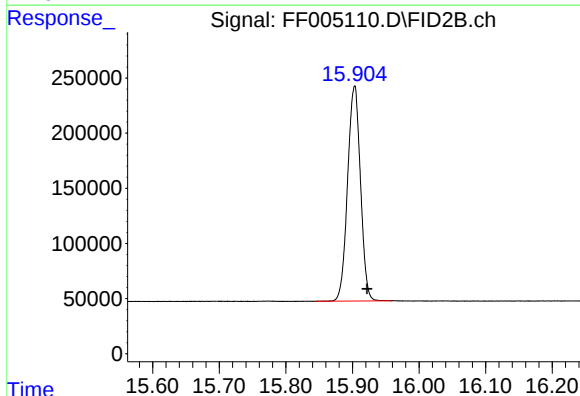
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.672 min
Delta R.T.: -0.020 min
Response: 2223102
Conc: 22.86 ug/ml



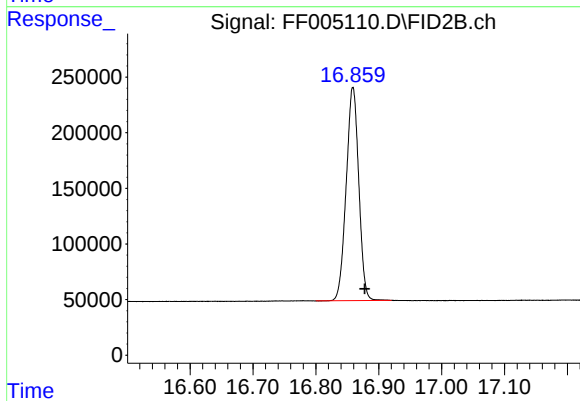
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.020 min
Response: 2621086
Conc: 23.55 ug/ml



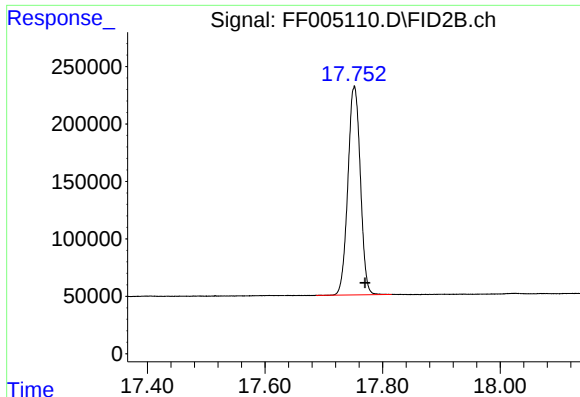
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.019 min
Response: 2617547
Conc: 23.67 ug/ml



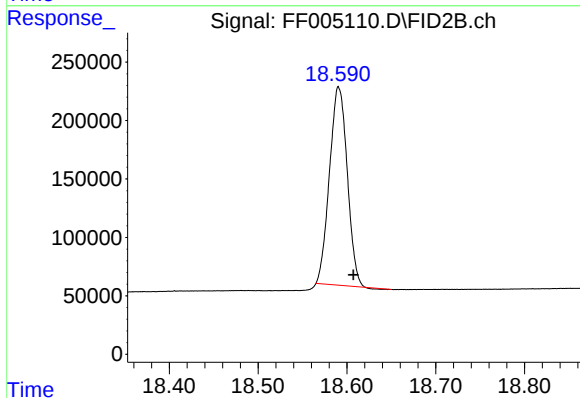
#12 N-OCTACOSANE

R.T.: 16.859 min
Delta R.T.: -0.019 min
Response: 2665763
Conc: 23.90 ug/ml



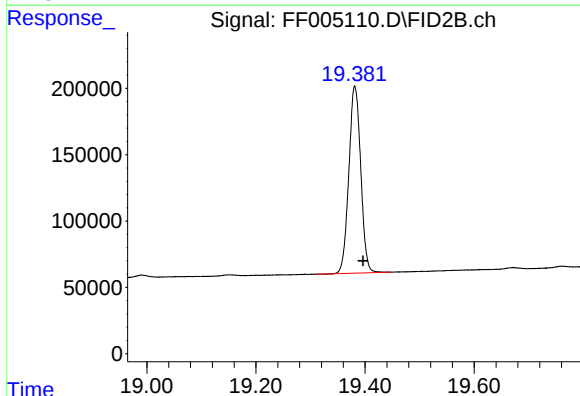
#13 N-TRIACONTANE

R.T.: 17.752 min
Delta R.T.: -0.018 min
Response: 2670196
Conc: 23.77 ug/ml



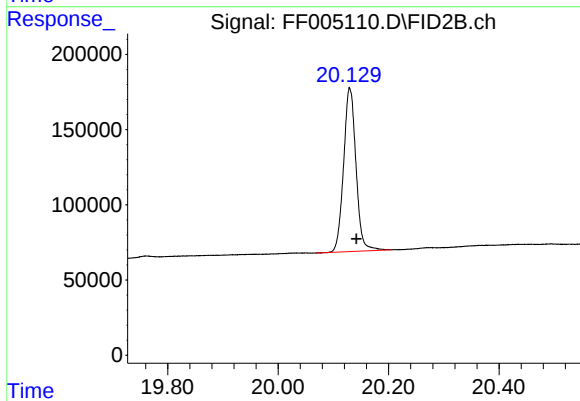
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: -0.017 min
Response: 2356243
Conc: 20.69 ug/ml



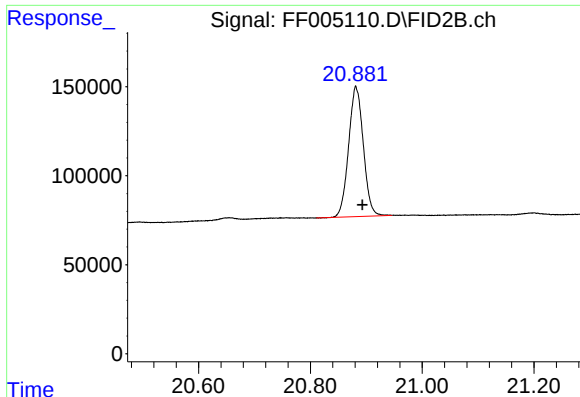
#15 N-TETRATRIACONTANE

R.T.: 19.381 min
Delta R.T.: -0.015 min
Response: 2130797
Conc: 19.63 ug/ml



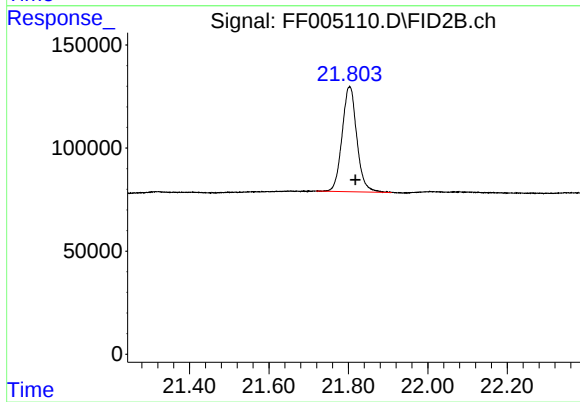
#16 N-HEXATRIACONTANE

R.T.: 20.130 min
Delta R.T.: -0.012 min
Response: 1688676
Conc: 16.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.881 min
Delta R.T.: -0.012 min
Response: 1331278
Conc: 13.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: -0.014 min
Response: 1310122
Conc: 11.27 ug/ml