

Data Path : P:\HPCHEM1\FID E\Data\FE020118\
 Data File : FE026065.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2018 16:51
 Operator : UA/AJ
 Sample : PB106209BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:47:11 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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	2881439	18.166 ug/ml
Target Compounds			
1) N-OCTANE	2.449	3074442	22.086 ug/ml
2) N-DECANE	4.504	4415315	27.939 ug/ml
3) N-DODECANE	6.519	5017867	29.347 ug/ml
4) N-TETRADECANE	8.313	5352489	28.560 ug/ml
5) N-HEXADECANE	9.912	5433272	27.361 ug/ml
6) N-OCTADECANE	11.352	5252361	24.887 ug/ml
7) N-EICOSANE	12.659	4875882	23.603 ug/mlm
8) N-DOCOSANE	13.856	4557005	23.302 ug/mlm
10) N-TETRACOSANE	14.958	4354490	23.867 ug/ml
11) N-HEXACOSANE	15.978	4331461	26.461 ug/ml
12) N-OCTACOSANE	16.927	4373288	28.809 ug/ml
13) N-TRIACONTANE	17.813	4466060	29.313 ug/mlm
14) N-DOTRIACONTANE	18.646	4448639	28.607 ug/mlm
15) N-TETRATRIACONTANE	19.428	4375868	33.278 ug/ml
16) N-HEXATRIACONTANE	20.165	4239113	40.162 ug/mlm
17) N-OCTATRIACONTANE	20.912	3849527	38.000 ug/mlm
18) N-TETRACONTANE	21.836	3703953	34.137 ug/mlm

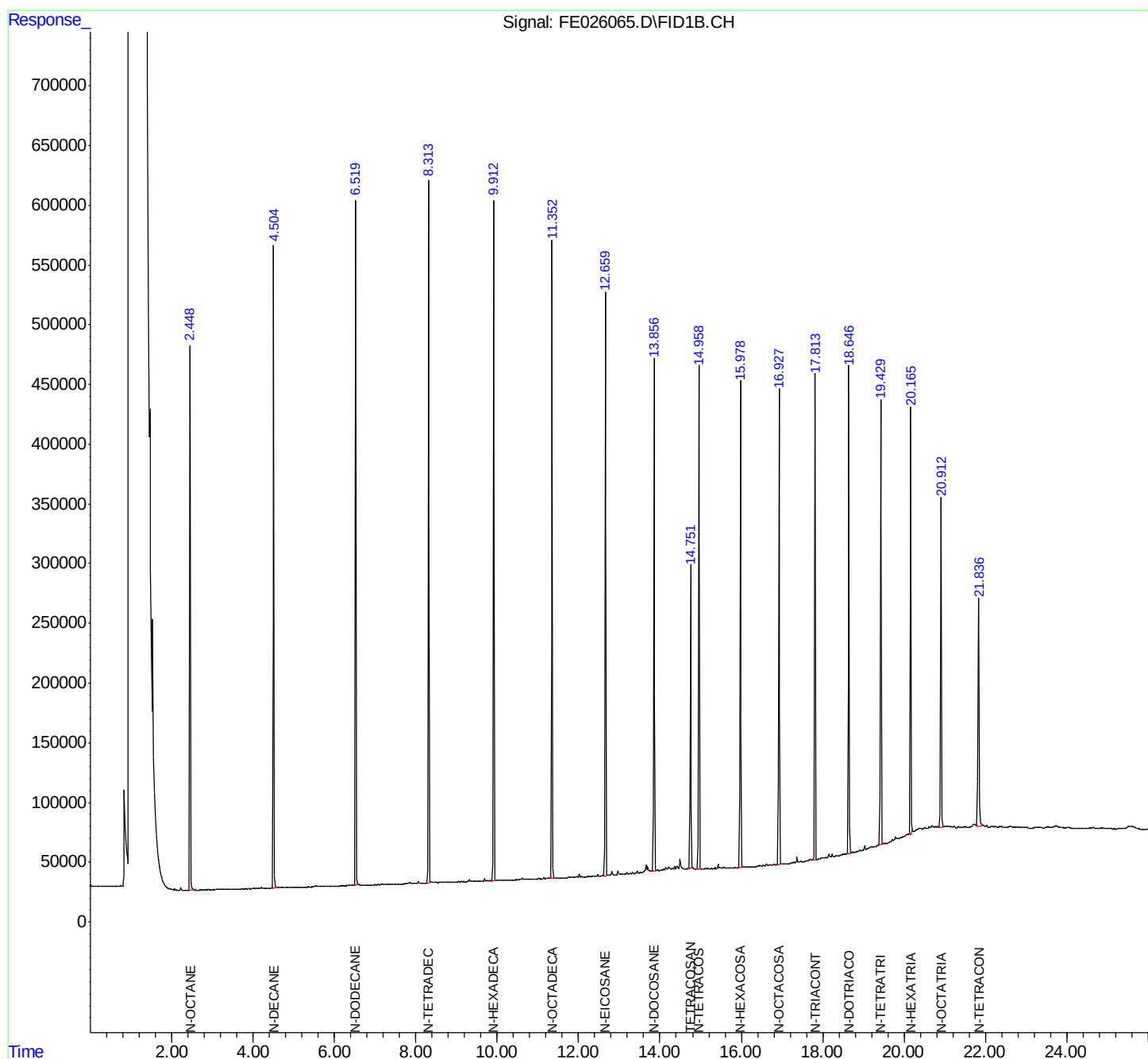
(f)=RT Delta > 1/2 Window

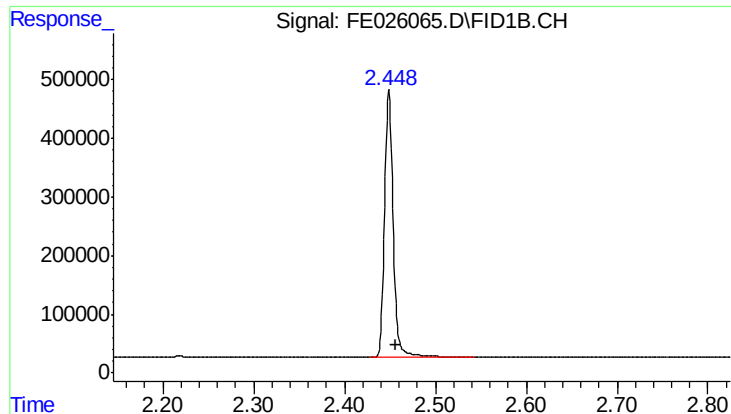
(m)=manual int.

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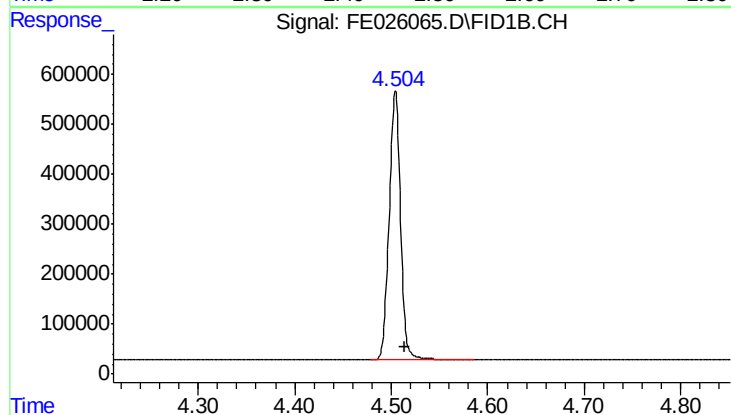
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





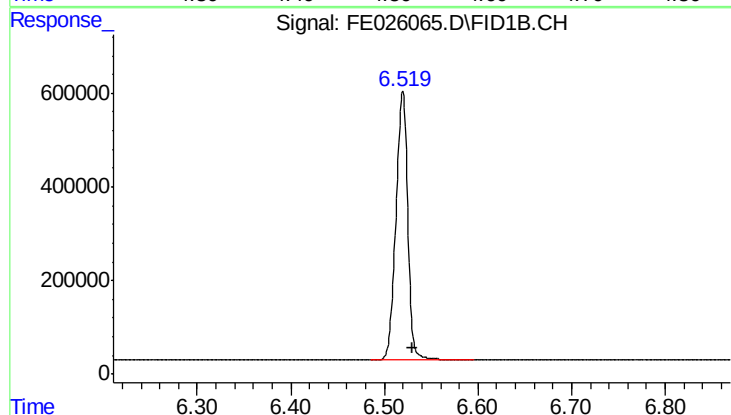
#1 N-OCTANE

R.T.: 2.449 min
Delta R.T.: -0.007 min
Response: 3074442
Conc: 22.09 ug/ml



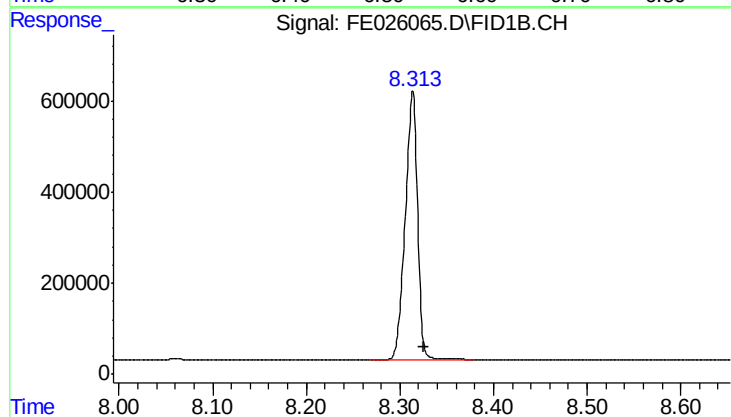
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 4415315
Conc: 27.94 ug/ml



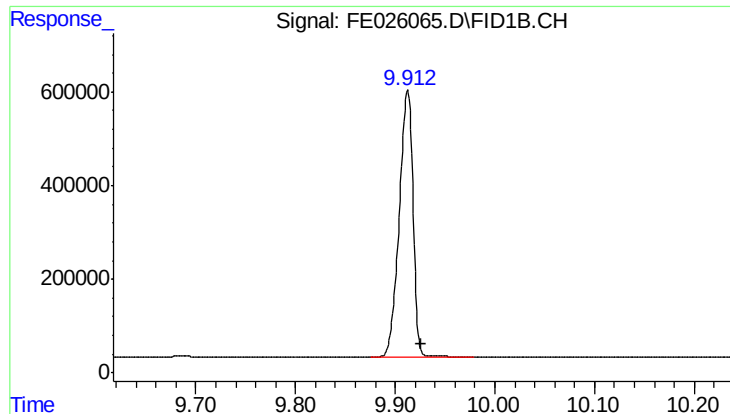
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.011 min
Response: 5017867
Conc: 29.35 ug/ml



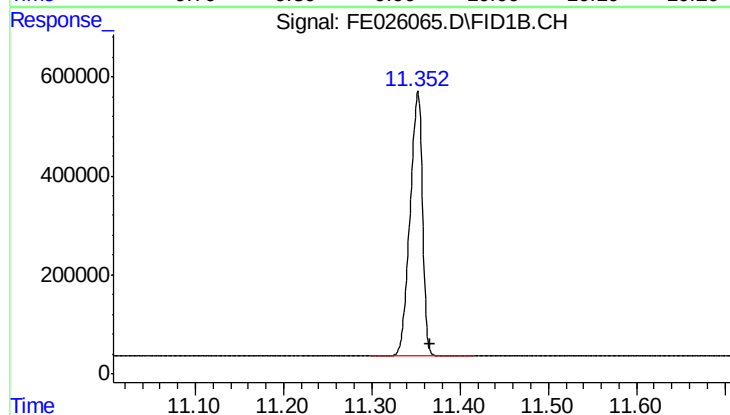
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: -0.013 min
Response: 5352489
Conc: 28.56 ug/ml



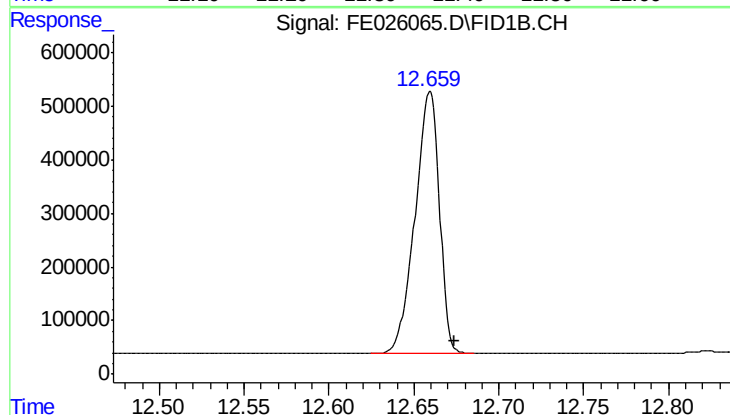
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.014 min
Response: 5433272
Conc: 27.36 ug/ml



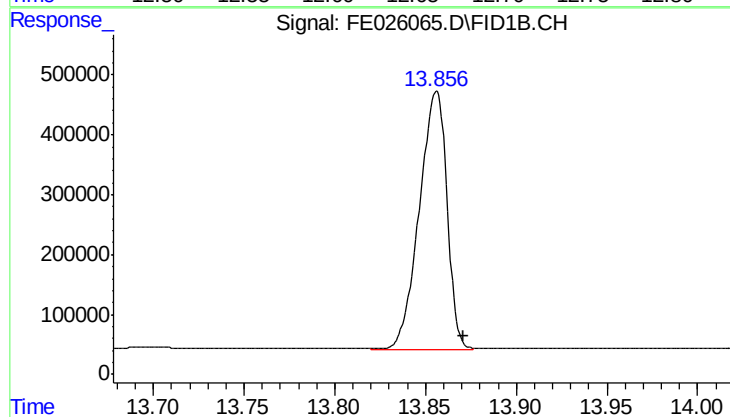
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.015 min
Response: 5252361
Conc: 24.89 ug/ml



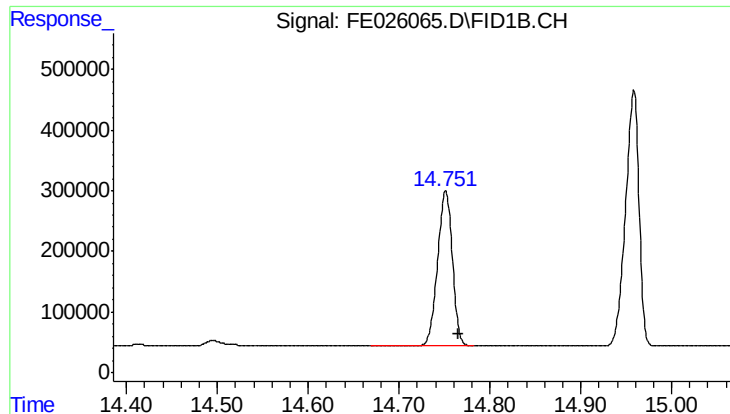
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.015 min
Response: 4875882
Conc: 23.60 ug/ml m



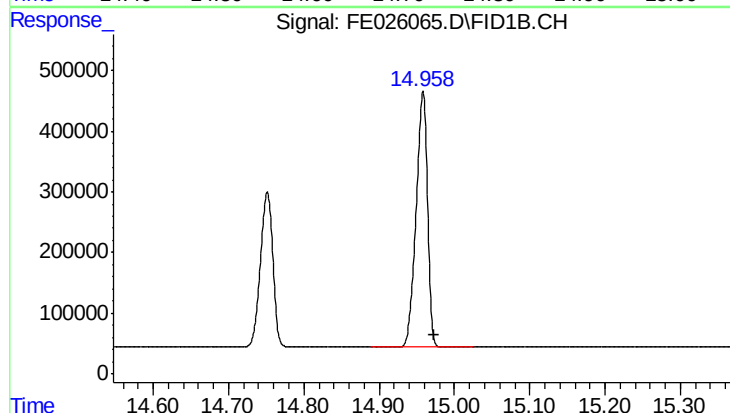
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.015 min
Response: 4557005
Conc: 23.30 ug/ml m



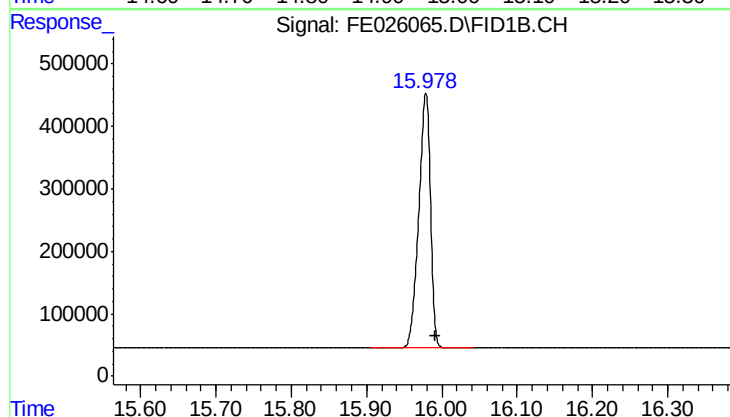
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.014 min
Response: 2881439
Conc: 18.17 ug/ml



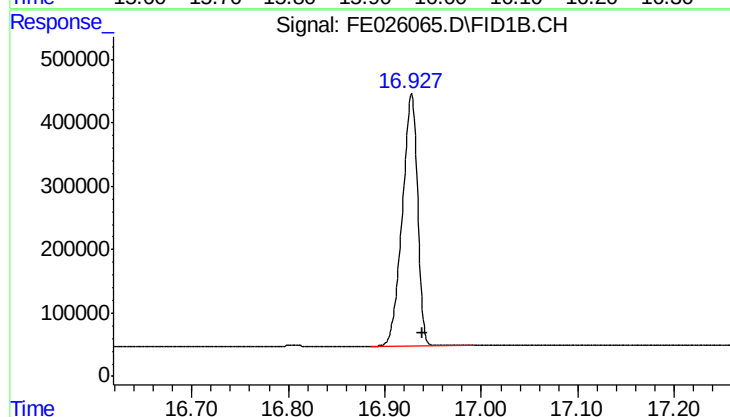
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.015 min
Response: 4354490
Conc: 23.87 ug/ml



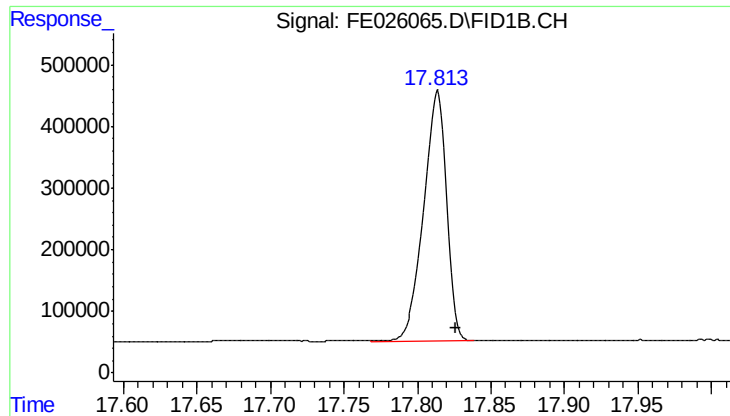
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.013 min
Response: 4331461
Conc: 26.46 ug/ml



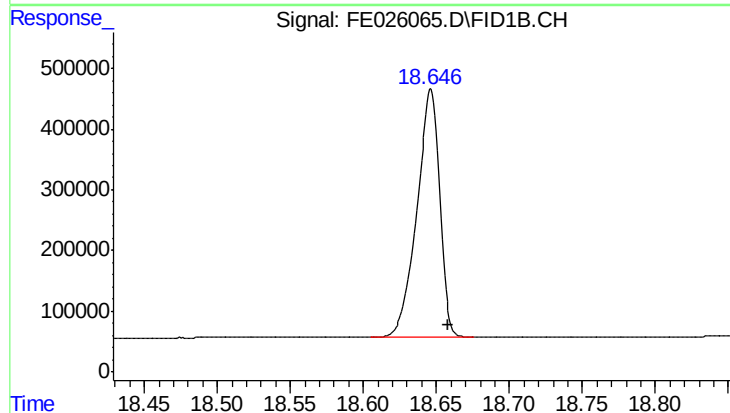
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.012 min
Response: 4373288
Conc: 28.81 ug/ml



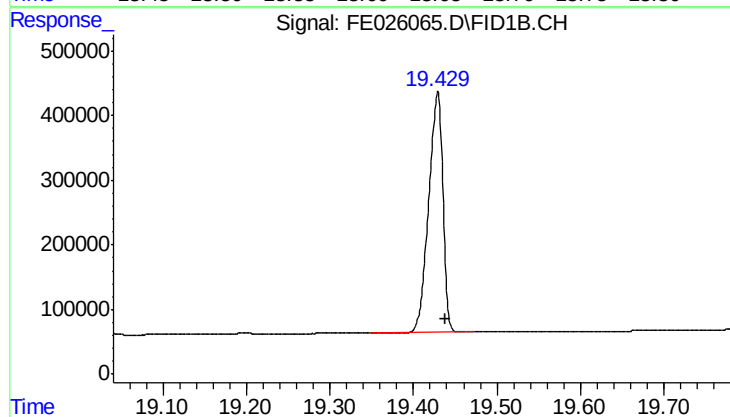
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: -0.012 min
Response: 4466060
Conc: 29.31 ug/ml m



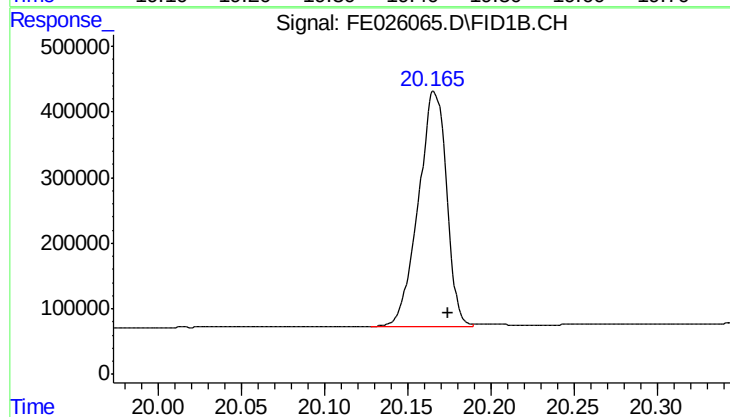
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.012 min
Response: 4448639
Conc: 28.61 ug/ml m



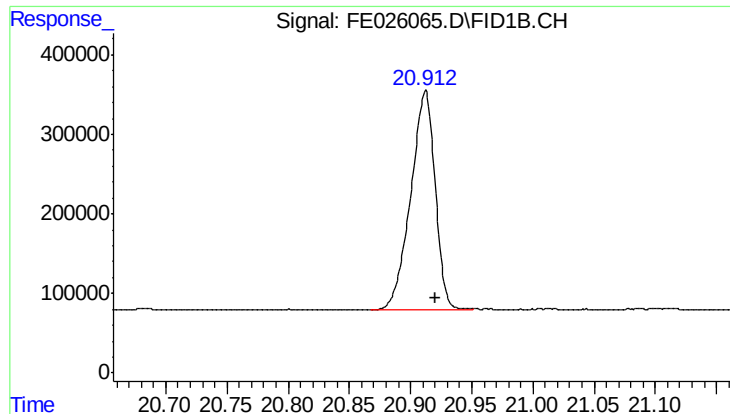
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.010 min
Response: 4375868
Conc: 33.28 ug/ml



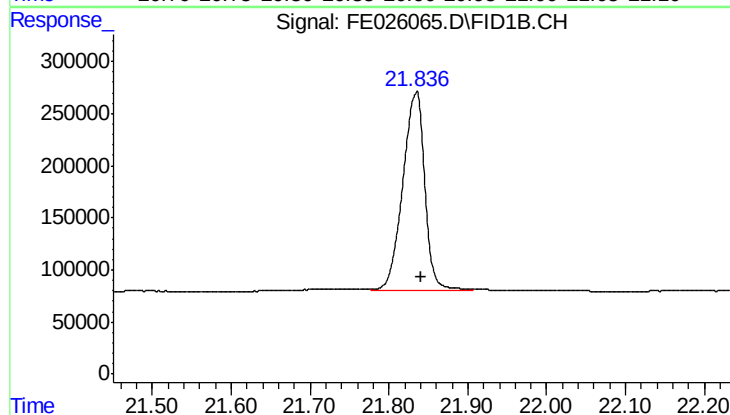
#16 N-HEXATRIACONTANE

R.T.: 20.165 min
Delta R.T.: -0.009 min
Response: 4239113
Conc: 40.16 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.008 min
Response: 3849527
Conc: 38.00 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: -0.006 min
Response: 3703953
Conc: 34.14 ug/ml m