

Data Path : P:\HPCHEM1\FID_E\Data\FE042018\
 Data File : FE026691.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2018 13:35
 Operator : UA/AJ
 Sample : PB108377BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 15:44:20 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 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...	15.310	3302473	16.904 ug/ml
Target Compounds			
1) N-OCTANE	2.801	2228049	14.030 ug/ml
2) N-DECANE	4.961	3064402	17.844 ug/ml
3) N-DODECANE	7.004	3548079	18.890 ug/ml
4) N-TETRADECANE	8.816	3959223	19.311 ug/ml
5) N-HEXADECANE	10.430	4260108	19.232 ug/ml
6) N-OCTADECANE	11.883	4421890	18.905 ug/ml
7) N-EICOSANE	13.202	4401743	18.881 ug/ml
8) N-DOCOSANE	14.408	4271433	18.585 ug/ml
10) N-TETRACOSANE	15.517	4079997	18.356 ug/ml
11) N-HEXACOSANE	16.544	3860086	18.568 ug/ml
12) N-OCTACOSANE	17.498	3701639	20.095 ug/ml
13) N-TRIACONTANE	18.391	3680162	21.472 ug/ml
14) N-DOTRIACONTANE	19.227	3509986	19.602 ug/ml
15) N-TETRATRIACONTANE	20.014	3279037	17.766 ug/ml
16) N-HEXATRIACONTANE	20.780	3003041	16.376 ug/ml
17) N-OCTATRIACONTANE	21.693	2601374	15.194 ug/ml
18) N-TETRACONTANE	22.866	2500697	14.462 ug/ml

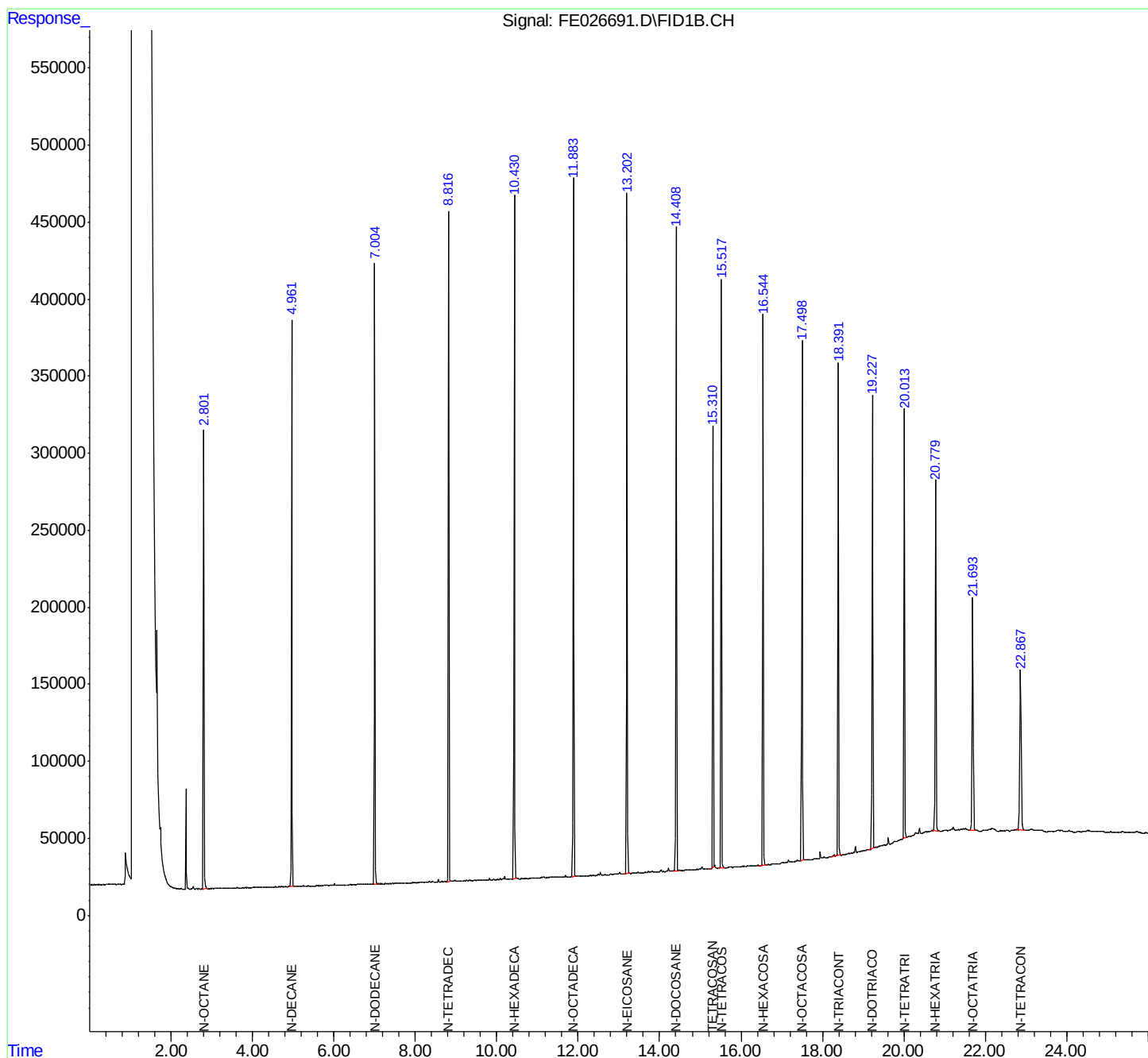
(f)=RT Delta > 1/2 Window

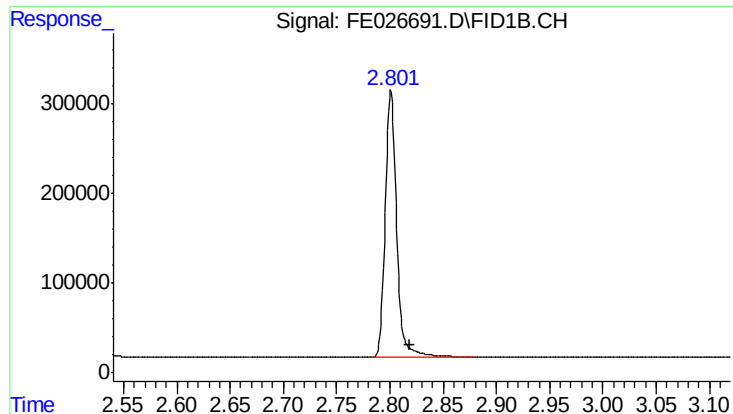
(m)=manual int.

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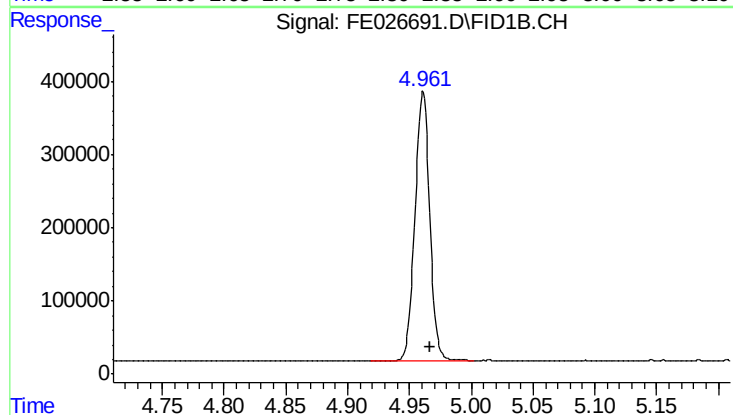
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





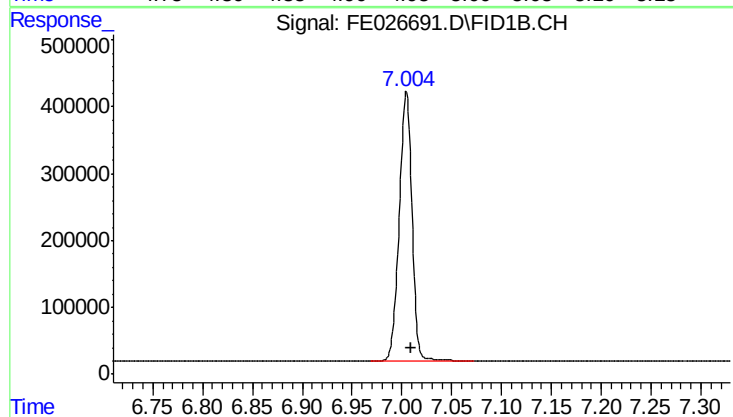
#1 N-OCTANE

R.T.: 2.801 min
Delta R.T.: -0.018 min
Response: 2228049
Conc: 14.03 ug/ml



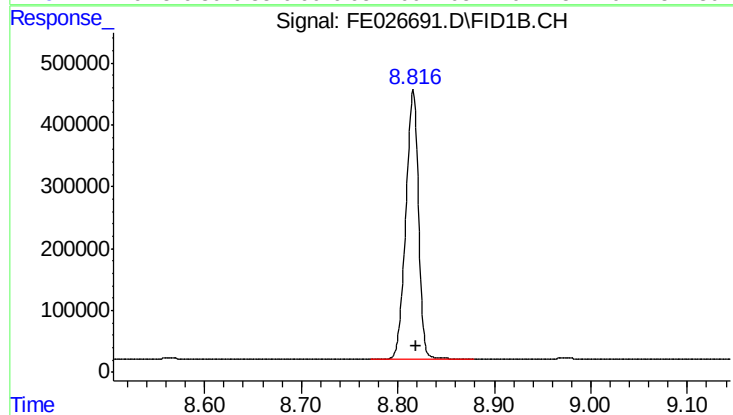
#2 N-DECANE

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 3064402
Conc: 17.84 ug/ml



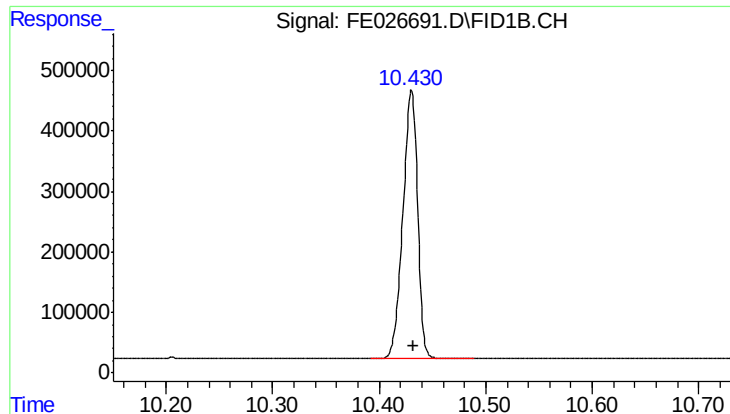
#3 N-DODECANE

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 3548079
Conc: 18.89 ug/ml



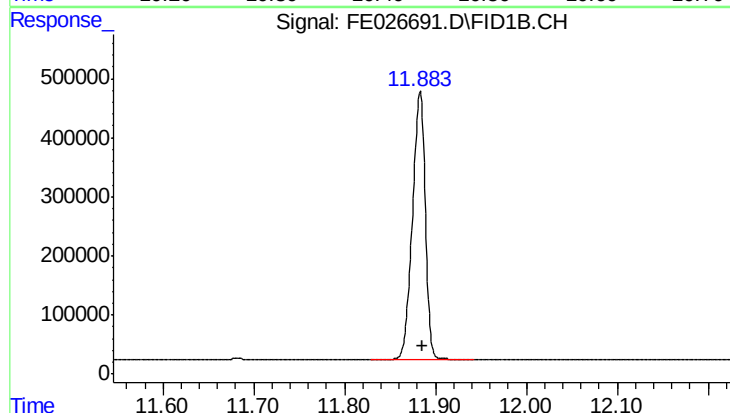
#4 N-TETRADECANE

R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 3959223
Conc: 19.31 ug/ml



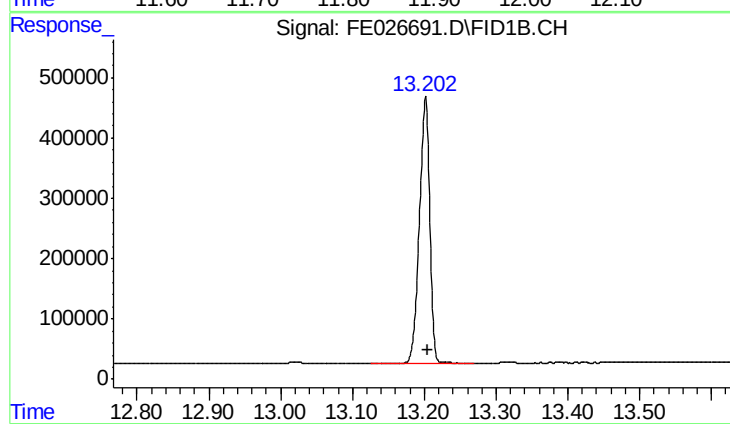
#5 N-HEXADECANE

R.T.: 10.430 min
Delta R.T.: -0.003 min
Response: 4260108
Conc: 19.23 ug/ml



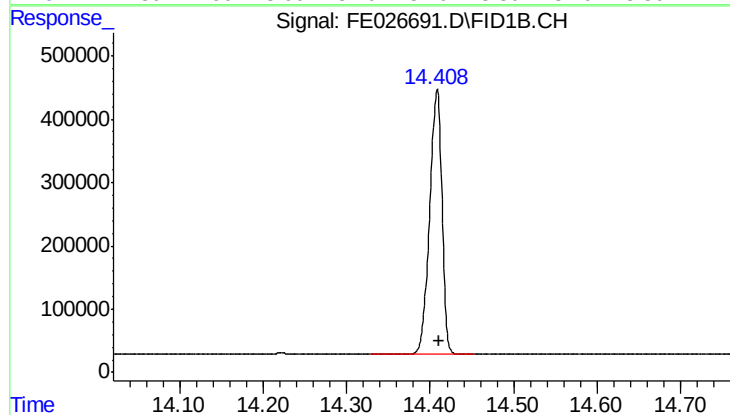
#6 N-OCTADECANE

R.T.: 11.883 min
Delta R.T.: -0.003 min
Response: 4421890
Conc: 18.91 ug/ml



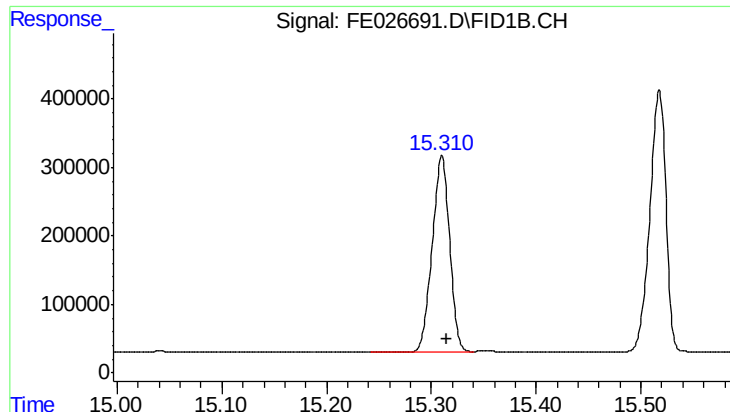
#7 N-EICOSANE

R.T.: 13.202 min
Delta R.T.: -0.003 min
Response: 4401743
Conc: 18.88 ug/ml



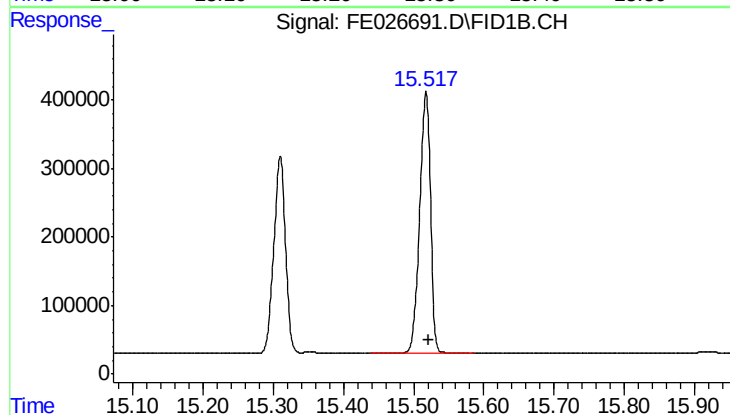
#8 N-DOCOSANE

R.T.: 14.408 min
Delta R.T.: -0.003 min
Response: 4271433
Conc: 18.58 ug/ml



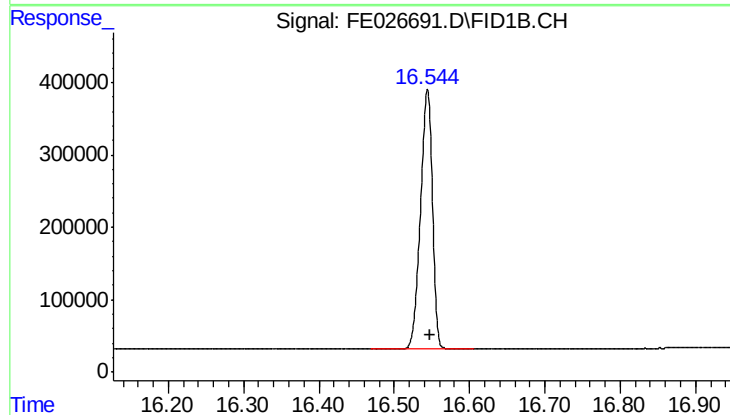
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.310 min
Delta R.T.: -0.005 min
Response: 3302473
Conc: 16.90 ug/ml



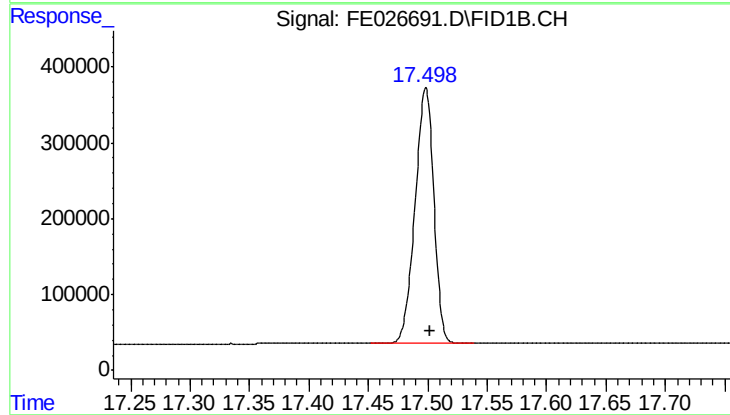
#10 N-TETRACOSANE

R.T.: 15.517 min
Delta R.T.: -0.004 min
Response: 4079997
Conc: 18.36 ug/ml



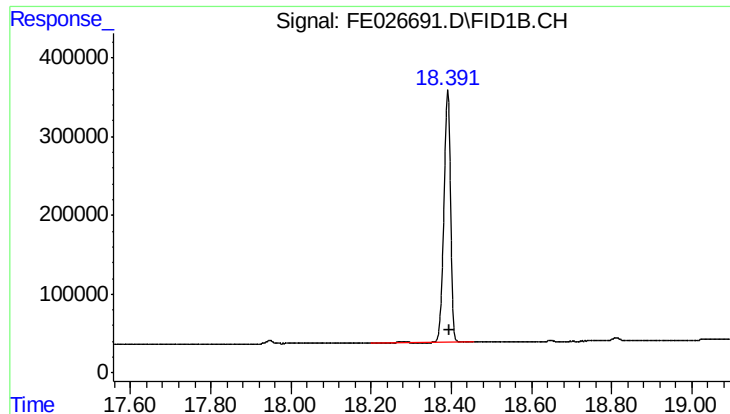
#11 N-HEXACOSANE

R.T.: 16.544 min
Delta R.T.: -0.004 min
Response: 3860086
Conc: 18.57 ug/ml



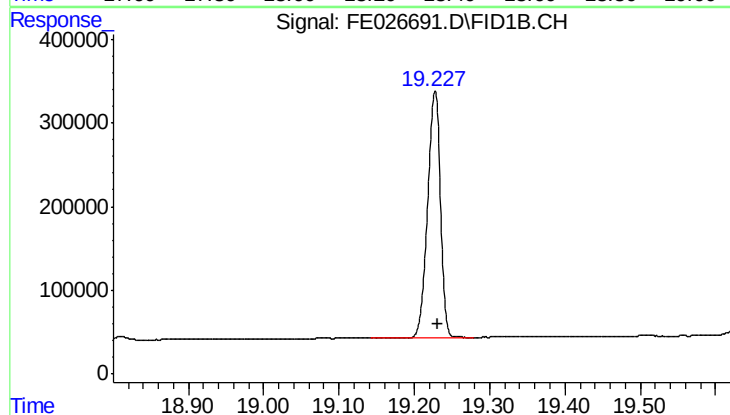
#12 N-OCTACOSANE

R.T.: 17.498 min
Delta R.T.: -0.004 min
Response: 3701639
Conc: 20.09 ug/ml



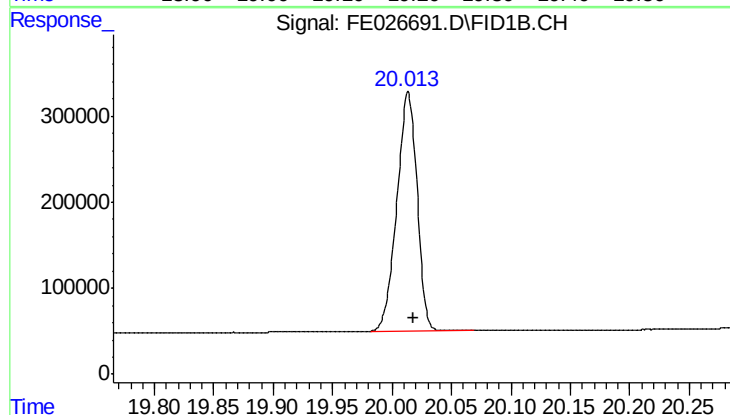
#13 N-TRIACONTANE

R.T.: 18.391 min
Delta R.T.: -0.003 min
Response: 3680162
Conc: 21.47 ug/ml



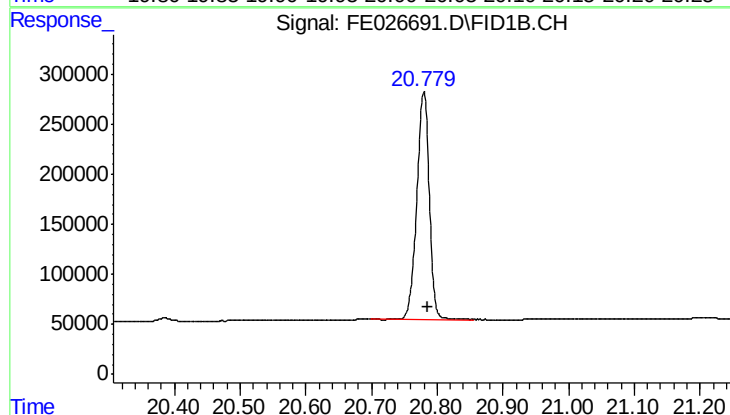
#14 N-DOTRIACONTANE

R.T.: 19.227 min
Delta R.T.: -0.005 min
Response: 3509986
Conc: 19.60 ug/ml



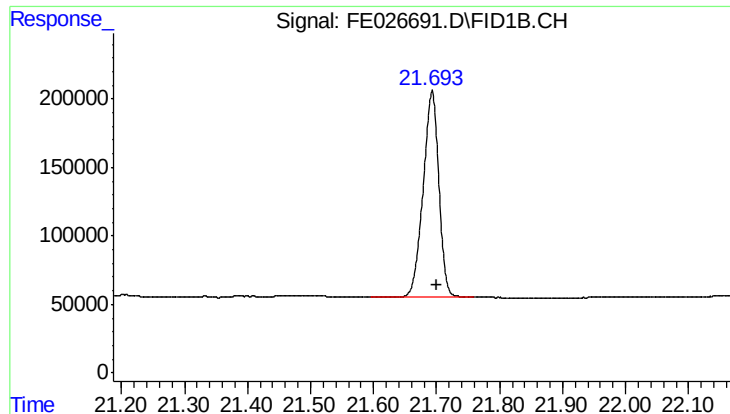
#15 N-TETRATRIACONTANE

R.T.: 20.014 min
Delta R.T.: -0.005 min
Response: 3279037
Conc: 17.77 ug/ml



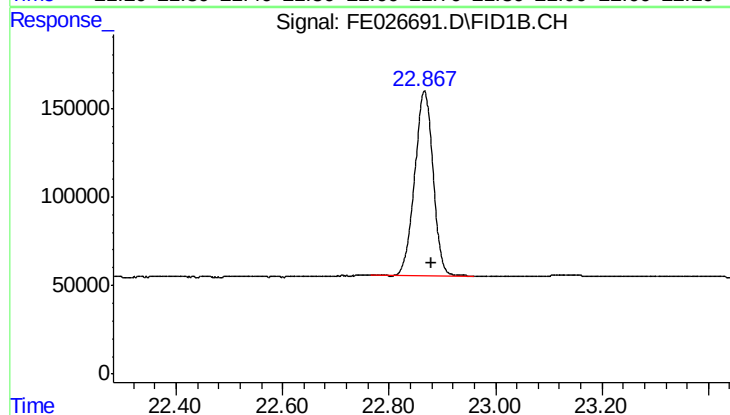
#16 N-HEXATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.007 min
Response: 3003041
Conc: 16.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.693 min
Delta R.T.: -0.008 min
Response: 2601374
Conc: 15.19 ug/ml



#18 N-TETRACONTANE

R.T.: 22.866 min
Delta R.T.: -0.013 min
Response: 2500697
Conc: 14.46 ug/ml