

Data Path : P:\HPCHEM1\FID_E\Data\FE031918\
 Data File : FE026434.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2018 15:00
 Operator : UA/AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 17:32:03 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE031918.M
 Quant Title :
 QLast Update : Mon Mar 19 17:31:30 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...	15.365	17373800	101.272 ug/ml
Target Compounds			
1) N-OCTANE	2.811	9097560	104.380 ug/ml
2) N-DECANE	4.990	10346305	104.572 ug/ml
3) N-DODECANE	7.040	12171147	106.344 ug/ml
4) N-TETRADECANE	8.855	14790297	105.463 ug/ml
5) N-HEXADECANE	10.473	16502949	103.603 ug/ml
6) N-OCTADECANE	11.930	17847086	101.666 ug/ml
7) N-EICOSANE	13.252	18509124	101.507 ug/ml
8) N-DOCOSANE	14.460	19064254	101.470 ug/ml
10) N-TETRACOSANE	15.575	20206090	101.639 ug/ml
11) N-HEXACOSANE	16.602	19674349	101.619 ug/ml
12) N-OCTACOSANE	17.559	19366384	99.459 ug/ml
13) N-TRIACONTANE	18.451	16998413	94.488 ug/ml
14) N-DOTRIACONTANE	19.285	13663264	92.956 ug/ml
15) N-TETRATRIACONTANE	20.072	11671993	98.419 ug/ml
16) N-HEXATRIACONTANE	20.847	10144316	98.674 ug/ml
17) N-OCTATRIACONTANE	21.780	9290350	99.017 ug/ml
18) N-TETRACONTANE	22.983	9470586	98.922 ug/ml

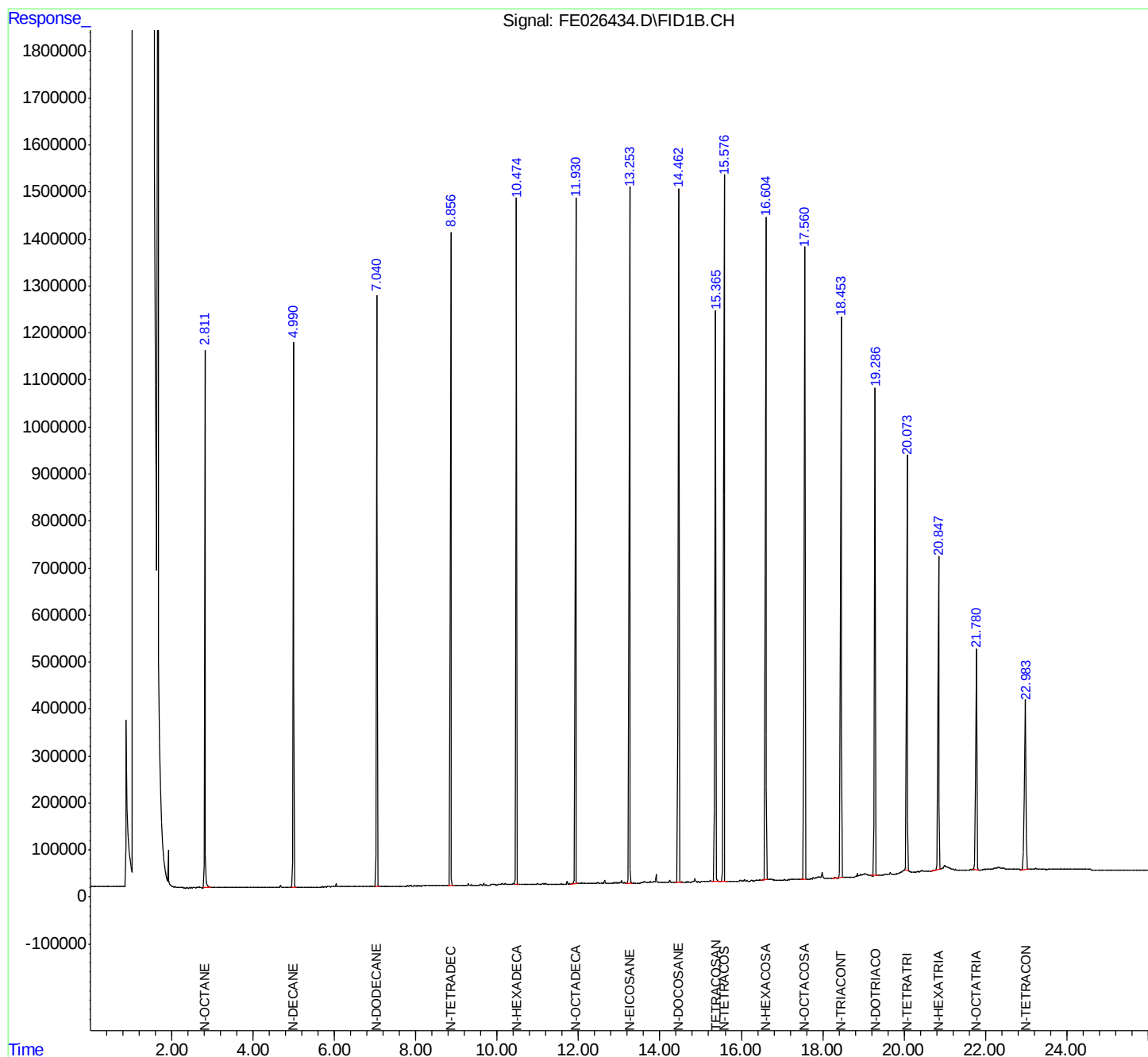
(f)=RT Delta > 1/2 Window

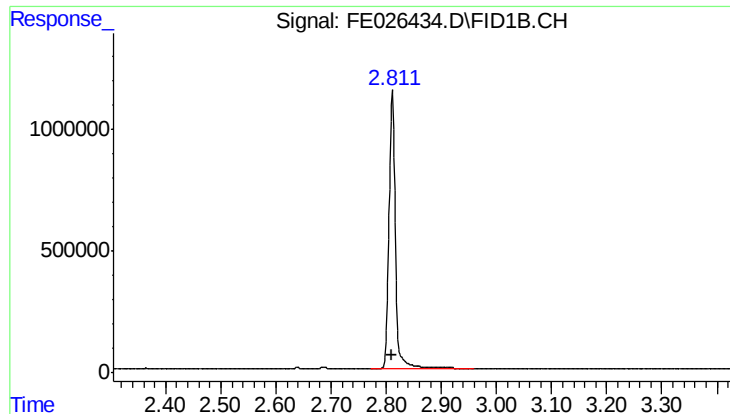
(m)=manual int.

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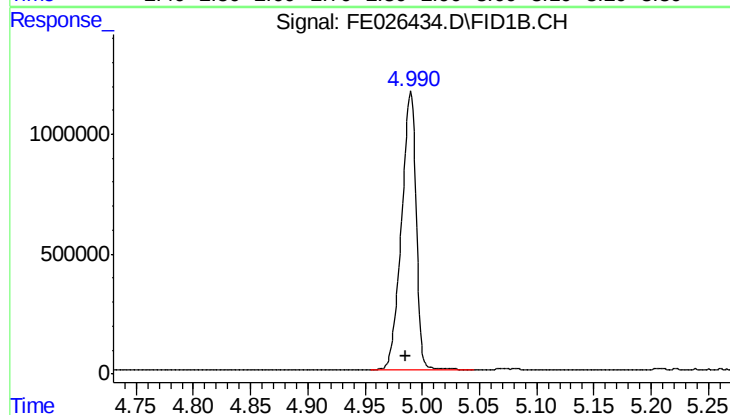
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





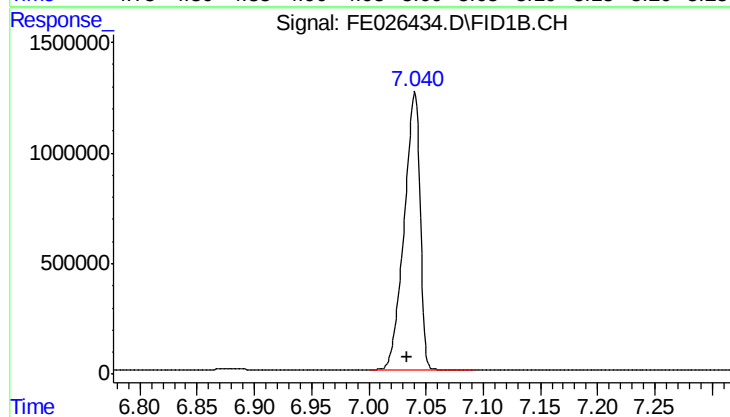
#1 N-OCTANE

R.T.: 2.811 min
Delta R.T.: 0.000 min
Response: 9097560
Conc: 104.38 ug/ml



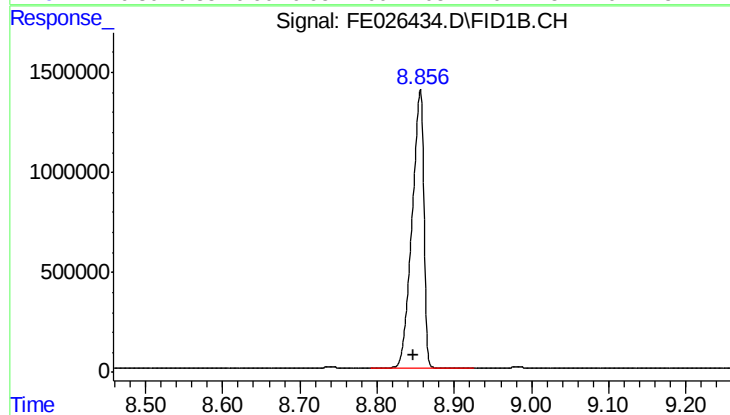
#2 N-DECANE

R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: 10346305
Conc: 104.57 ug/ml



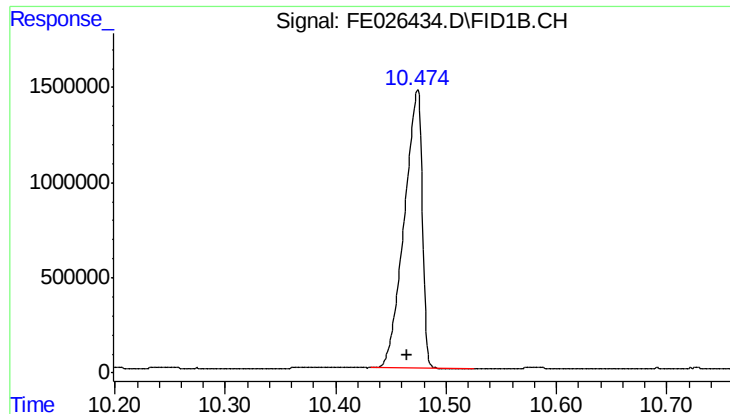
#3 N-DODECANE

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 12171147
Conc: 106.34 ug/ml



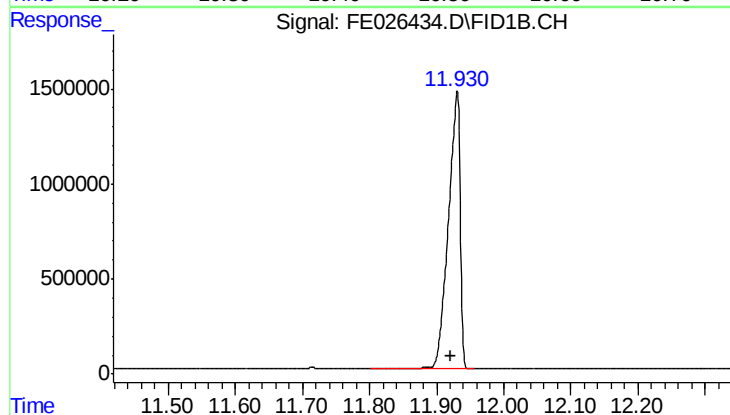
#4 N-TETRADECANE

R.T.: 8.855 min
Delta R.T.: 0.008 min
Response: 14790297
Conc: 105.46 ug/ml



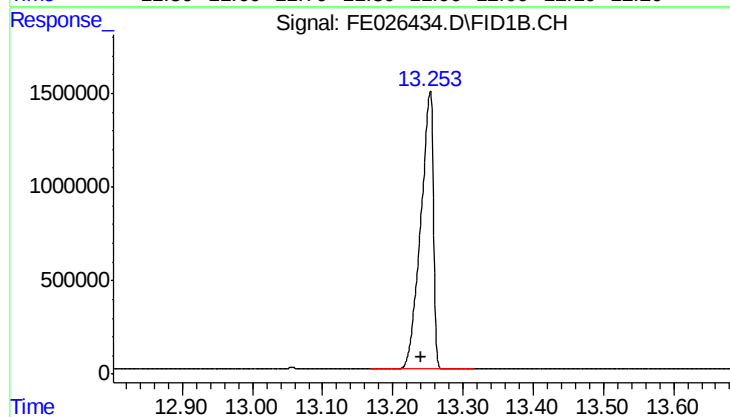
#5 N-HEXADECANE

R.T.: 10.473 min
Delta R.T.: 0.009 min
Response: 16502949
Conc: 103.60 ug/ml



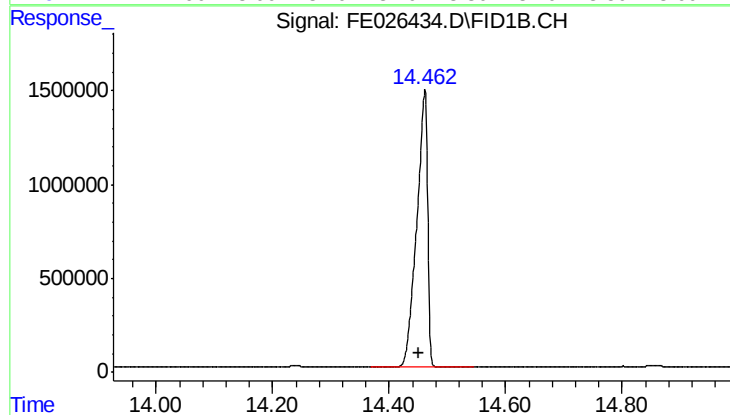
#6 N-OCTADECANE

R.T.: 11.930 min
Delta R.T.: 0.009 min
Response: 17847086
Conc: 101.67 ug/ml



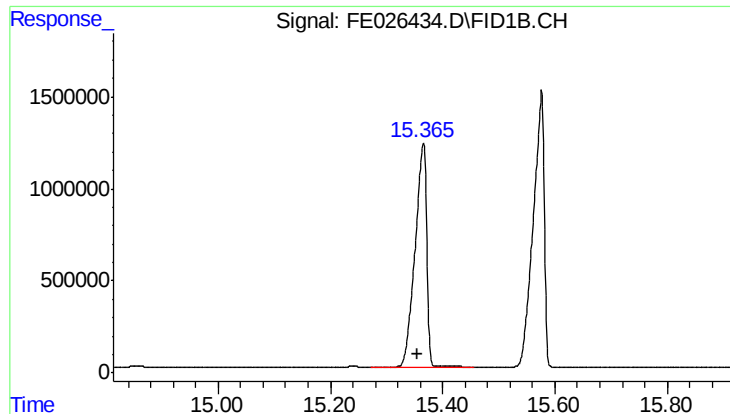
#7 N-EICOSANE

R.T.: 13.252 min
Delta R.T.: 0.010 min
Response: 18509124
Conc: 101.51 ug/ml



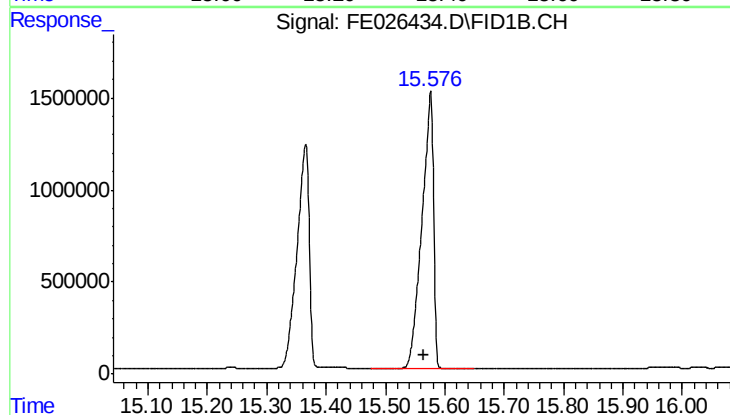
#8 N-DOCOSANE

R.T.: 14.460 min
Delta R.T.: 0.010 min
Response: 19064254
Conc: 101.47 ug/ml



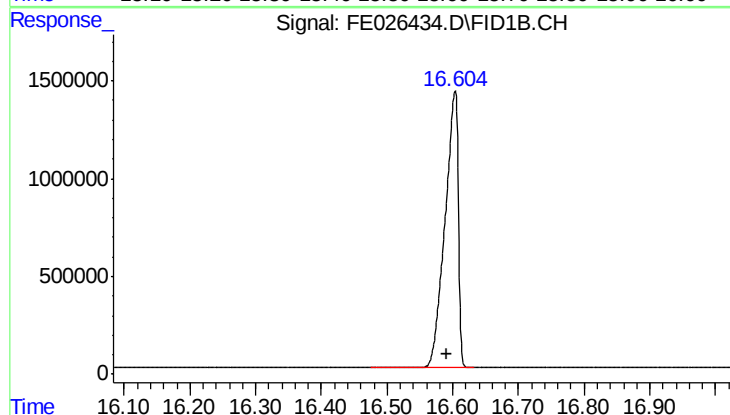
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.365 min
Delta R.T.: 0.010 min
Response: 17373800
Conc: 101.27 ug/ml



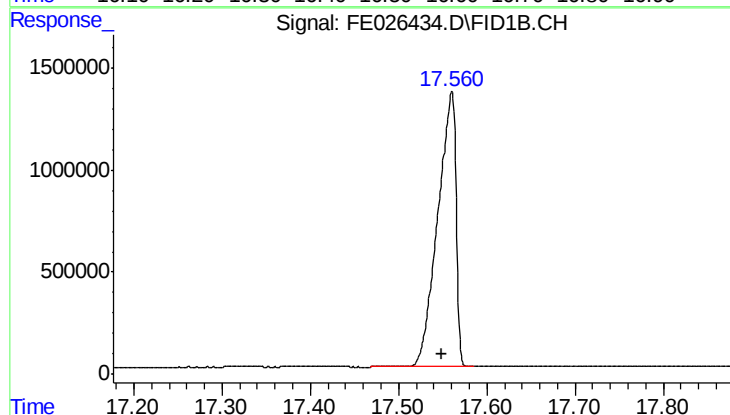
#10 N-TETRACOSANE

R.T.: 15.575 min
Delta R.T.: 0.011 min
Response: 20206090
Conc: 101.64 ug/ml



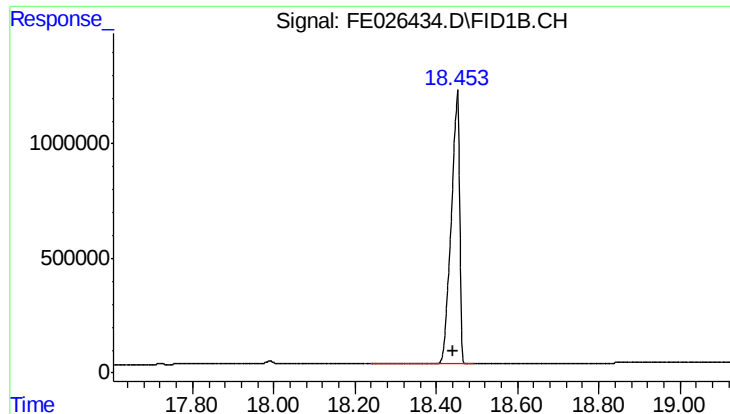
#11 N-HEXACOSANE

R.T.: 16.602 min
Delta R.T.: 0.011 min
Response: 19674349
Conc: 101.62 ug/ml



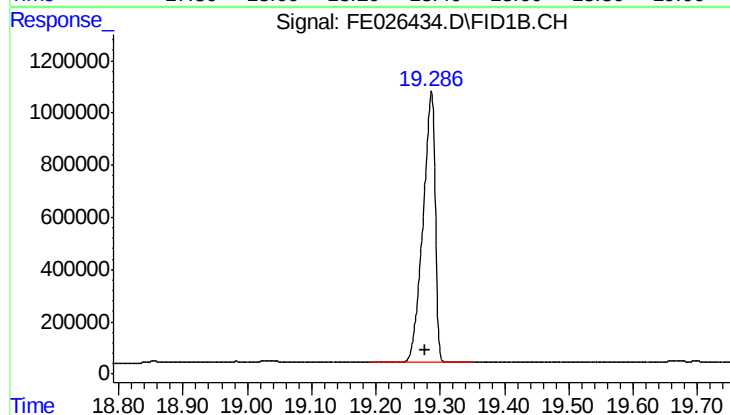
#12 N-OCTACOSANE

R.T.: 17.559 min
Delta R.T.: 0.010 min
Response: 19366384
Conc: 99.46 ug/ml



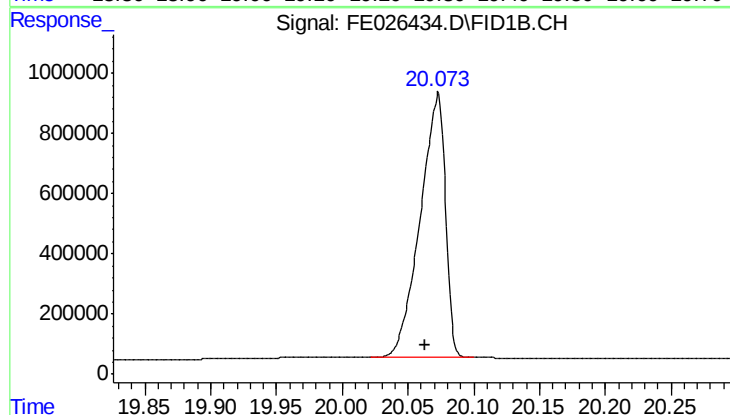
#13 N-TRIACONTANE

R.T.: 18.451 min
Delta R.T.: 0.009 min
Response: 16998413
Conc: 94.49 ug/ml



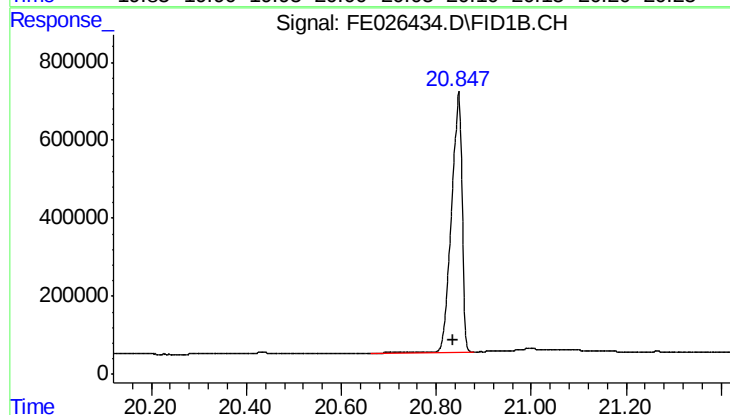
#14 N-DOTRIACONTANE

R.T.: 19.285 min
Delta R.T.: 0.009 min
Response: 13663264
Conc: 92.96 ug/ml



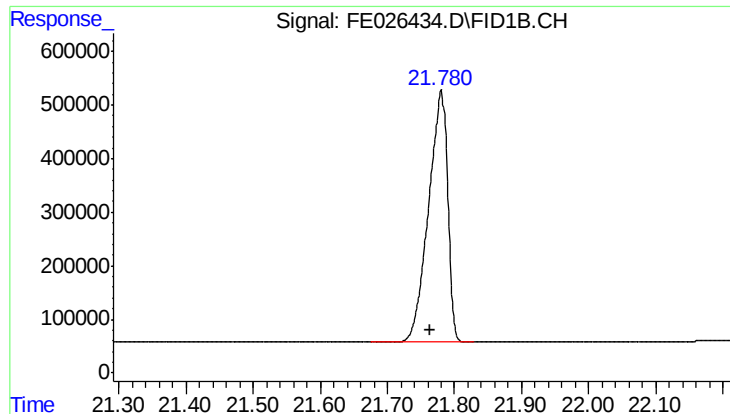
#15 N-TETRATRIACONTANE

R.T.: 20.072 min
Delta R.T.: 0.009 min
Response: 11671993
Conc: 98.42 ug/ml



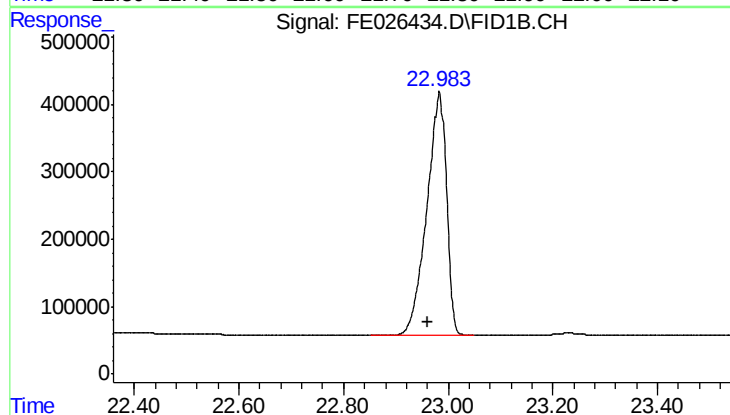
#16 N-HEXATRIACONTANE

R.T.: 20.847 min
Delta R.T.: 0.012 min
Response: 10144316
Conc: 98.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.780 min
Delta R.T.: 0.016 min
Response: 9290350
Conc: 99.02 ug/ml



#18 N-TETRACONTANE

R.T.: 22.983 min
Delta R.T.: 0.021 min
Response: 9470586
Conc: 98.92 ug/ml