

Data Path : P:\HPCHEM1\FID E\Data\FE020118\
 Data File : FE026075.D
 Signal(s) : FID1B.CH
 Acq On : 01 Feb 2018 22:47
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:38:01 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...	14.759	8524864	53.746 ug/ml
Target Compounds			
1) N-OCTANE	2.453	5804370	41.696 ug/ml
2) N-DECANE	4.508	8735067	55.274 ug/ml
3) N-DODECANE	6.523	9547748	55.841 ug/ml
4) N-TETRADECANE	8.318	9830531	52.453 ug/ml
5) N-HEXADECANE	9.916	9533205	48.008 ug/ml
6) N-OCTADECANE	11.355	8968468	42.494 ug/ml
7) N-EICOSANE	12.663	8222203	39.802 ug/ml
8) N-DOCOSANE	13.860	7896791	40.379 ug/ml
10) N-TETRACOSANE	14.963	7970307	43.685 ug/ml
11) N-HEXACOSANE	15.983	8134469	49.693 ug/ml
12) N-OCTACOSANE	16.932	8375536	55.173 ug/ml
13) N-TRIACONTANE	17.819	8645410	56.743 ug/ml
14) N-DOTRIACONTANE	18.651	8415843	54.119 ug/ml
15) N-TETRATRIACONTANE	19.431	6817577	51.847 ug/ml
16) N-HEXATRIACONTANE	20.166	4859759	46.043 ug/ml
17) N-OCTATRIACONTANE	20.910	4046760	39.947 ug/ml
18) N-TETRACONTANE	21.830	3537252	32.601 ug/ml

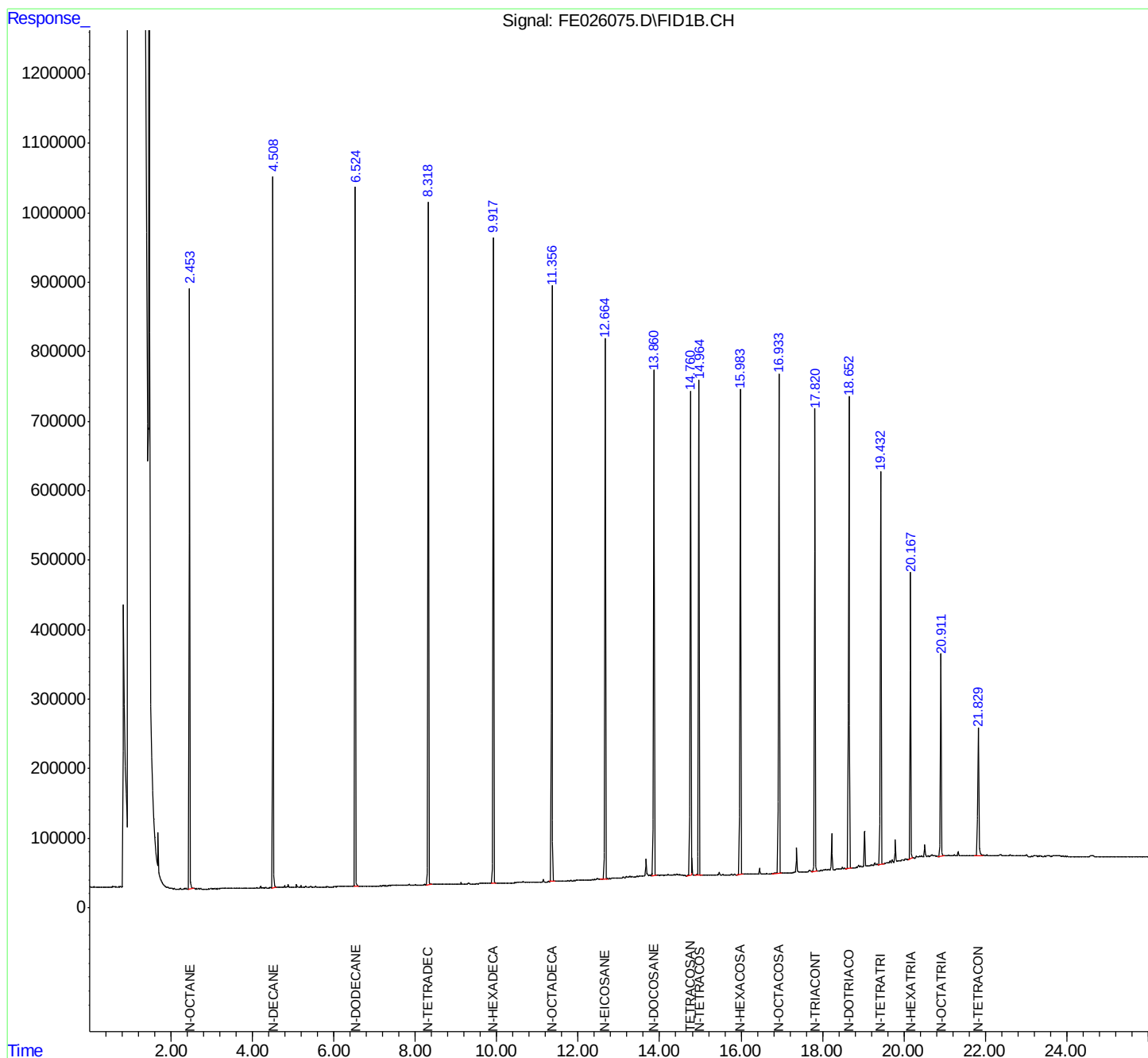
(f)=RT Delta > 1/2 Window

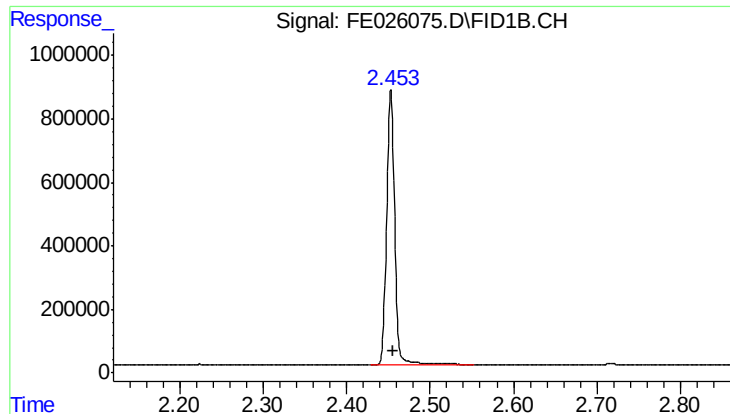
(m)=manual int.

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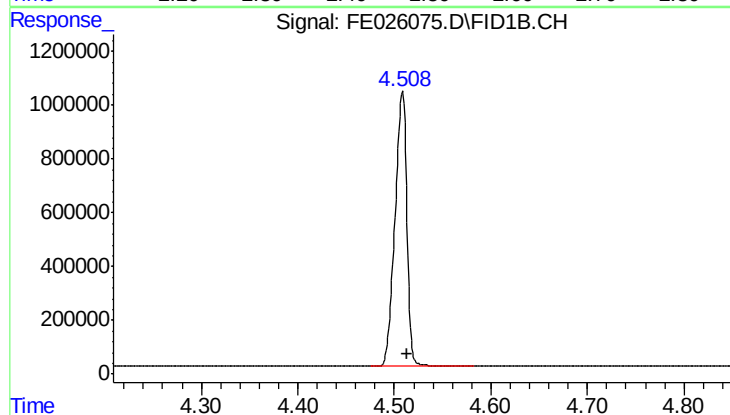
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





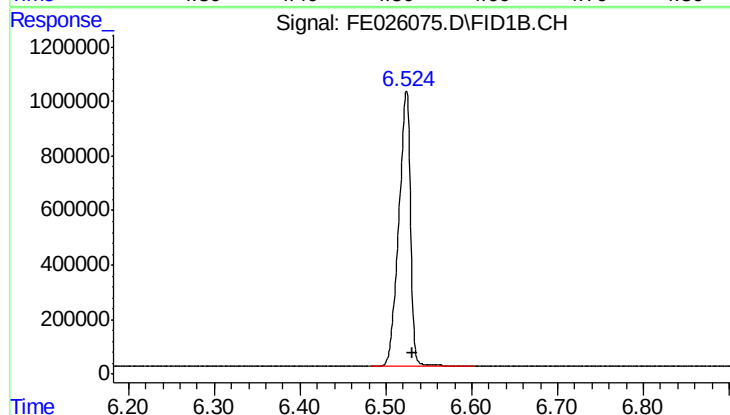
#1 N-OCTANE

R.T.: 2.453 min
Delta R.T.: -0.003 min
Response: 5804370
Conc: 41.70 ug/ml



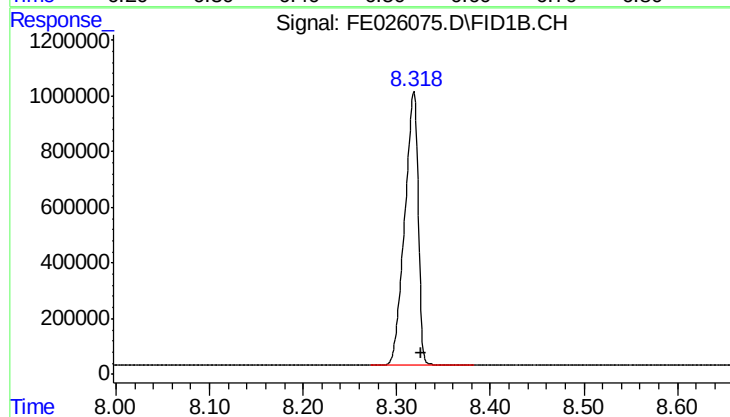
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 8735067
Conc: 55.27 ug/ml



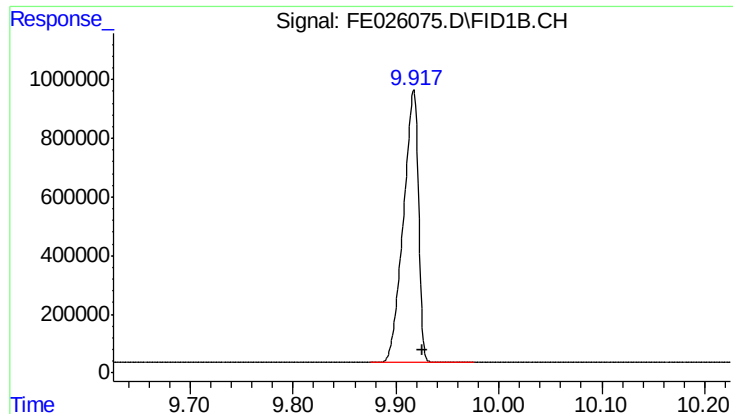
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 9547748
Conc: 55.84 ug/ml



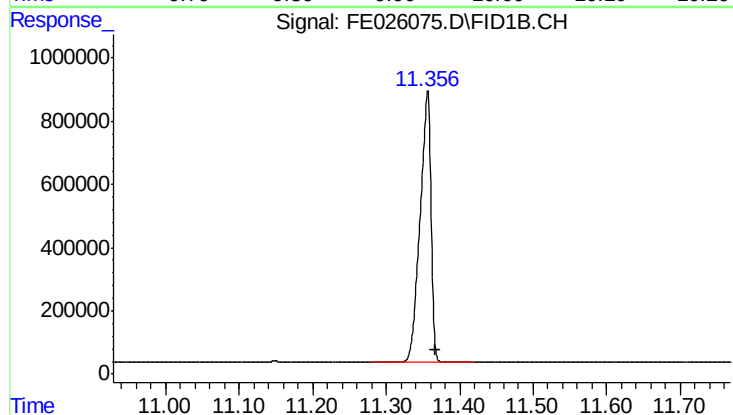
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.009 min
Response: 9830531
Conc: 52.45 ug/ml



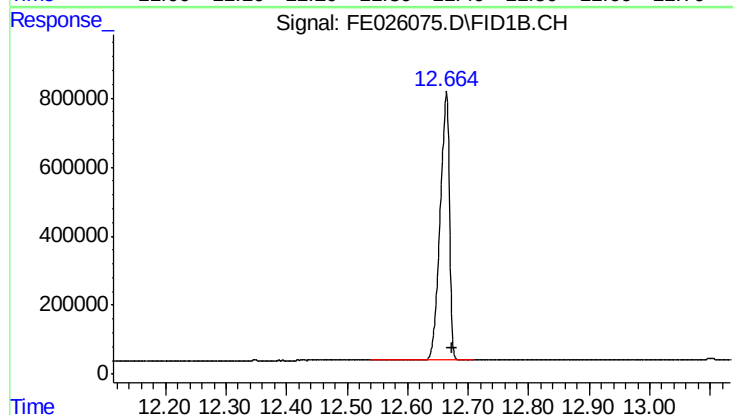
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.009 min
Response: 9533205
Conc: 48.01 ug/ml



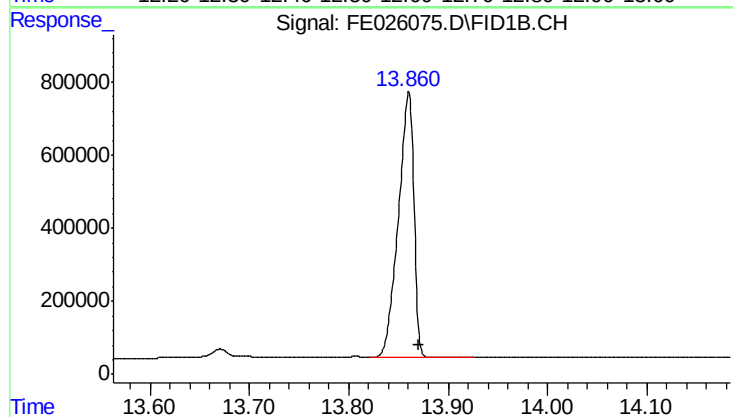
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.011 min
Response: 8968468
Conc: 42.49 ug/ml



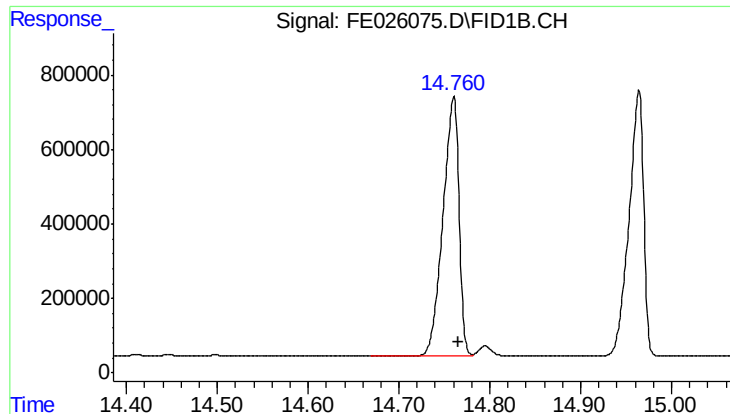
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.011 min
Response: 8222203
Conc: 39.80 ug/ml



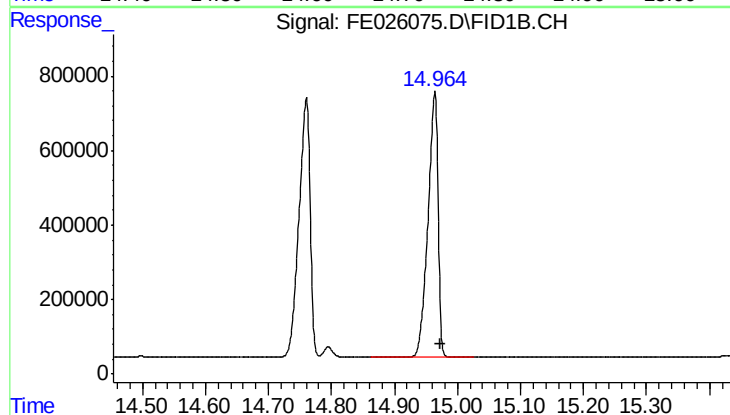
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.011 min
Response: 7896791
Conc: 40.38 ug/ml



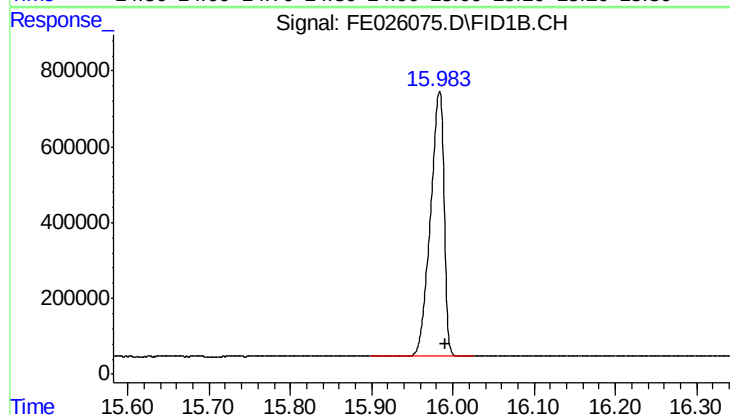
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 8524864
Conc: 53.75 ug/ml



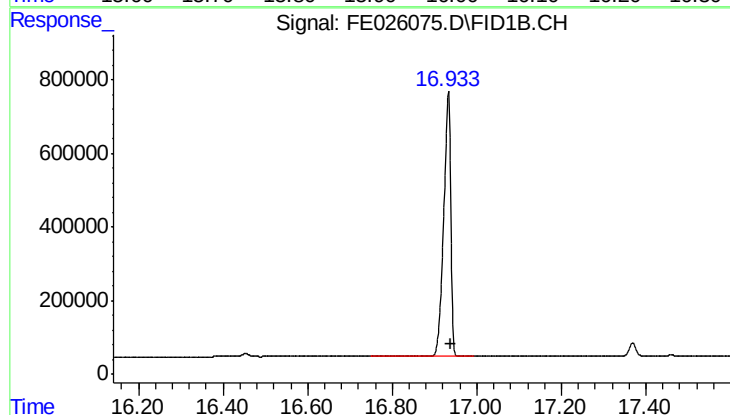
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.009 min
Response: 7970307
Conc: 43.69 ug/ml



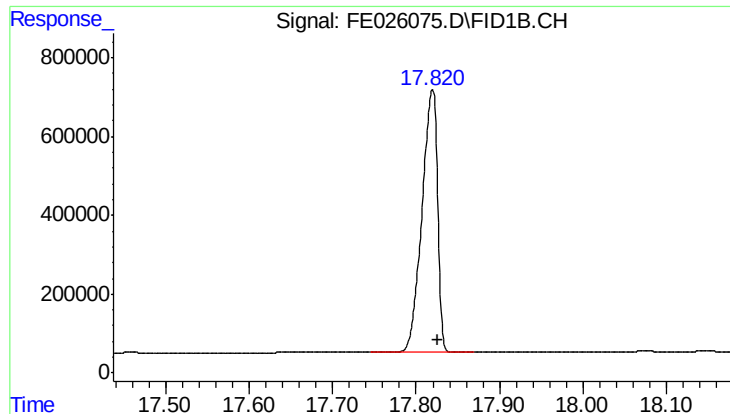
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.008 min
Response: 8134469
Conc: 49.69 ug/ml



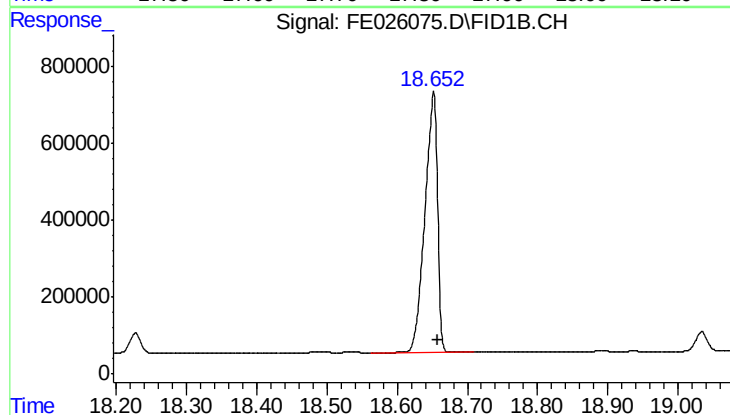
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: -0.007 min
Response: 8375536
Conc: 55.17 ug/ml



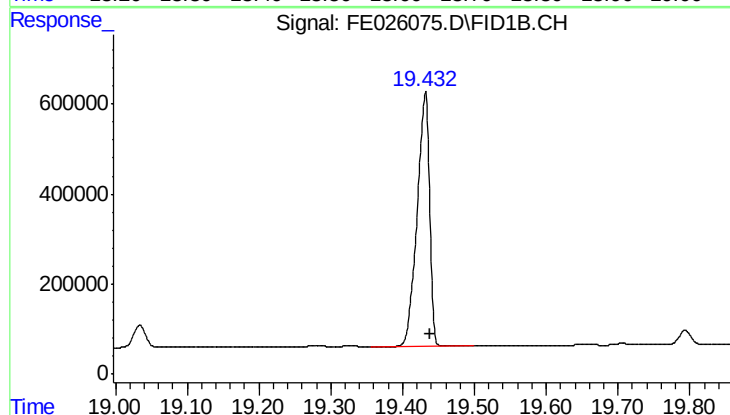
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: -0.007 min
Response: 8645410
Conc: 56.74 ug/ml



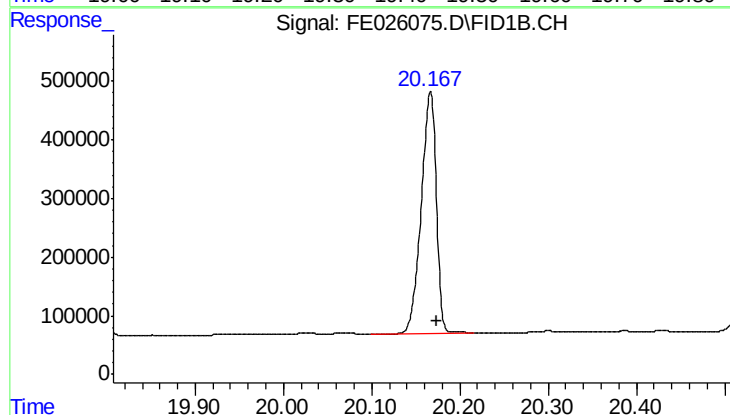
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.007 min
Response: 8415843
Conc: 54.12 ug/ml



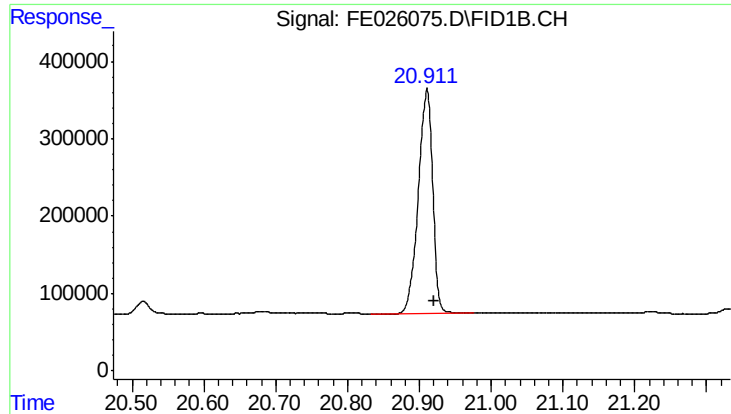
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.007 min
Response: 6817577
Conc: 51.85 ug/ml



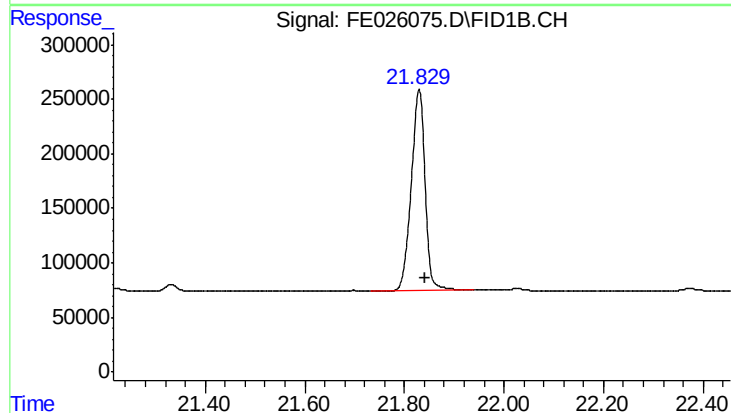
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: -0.008 min
Response: 4859759
Conc: 46.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.010 min
Response: 4046760
Conc: 39.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: -0.012 min
Response: 3537252
Conc: 32.60 ug/ml