

Data Path : P:\HPCHEM1\FID_E\Data\FE020718\
 Data File : FE026160.D
 Signal(s) : FID1B.CH
 Acq On : 07 Feb 2018 14:29
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 18:05:22 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...	14.748	7395020	46.622 ug/ml
Target Compounds			
1) N-OCTANE	2.447	8125183	58.368 ug/ml
2) N-DECANE	4.500	9251313	58.541 ug/ml
3) N-DODECANE	6.515	10017645	58.589 ug/ml
4) N-TETRADECANE	8.310	10357862	55.267 ug/ml
5) N-HEXADECANE	9.908	10026435	50.491 ug/ml
6) N-OCTADECANE	11.347	9478445	44.911 ug/ml
7) N-EICOSANE	12.655	8781308	42.509 ug/ml
8) N-DOCOSANE	13.850	8501371	43.471 ug/ml
10) N-TETRACOSANE	14.953	8543722	46.828 ug/ml
11) N-HEXACOSANE	15.973	8653260	52.863 ug/ml
12) N-OCTACOSANE	16.921	8693415	57.267 ug/ml
13) N-TRIACONTANE	17.808	8581685	56.325 ug/ml
14) N-DOTRIACONTANE	18.637	7534461	48.451 ug/ml
15) N-TETRATRIACONTANE	19.416	5254519	39.960 ug/ml
16) N-HEXATRIACONTANE	20.150	3176035	30.091 ug/ml
17) N-OCTATRIACONTANE	20.889	2174260	21.463 ug/ml
18) N-TETRACONTANE	21.802	1687017	15.548 ug/ml

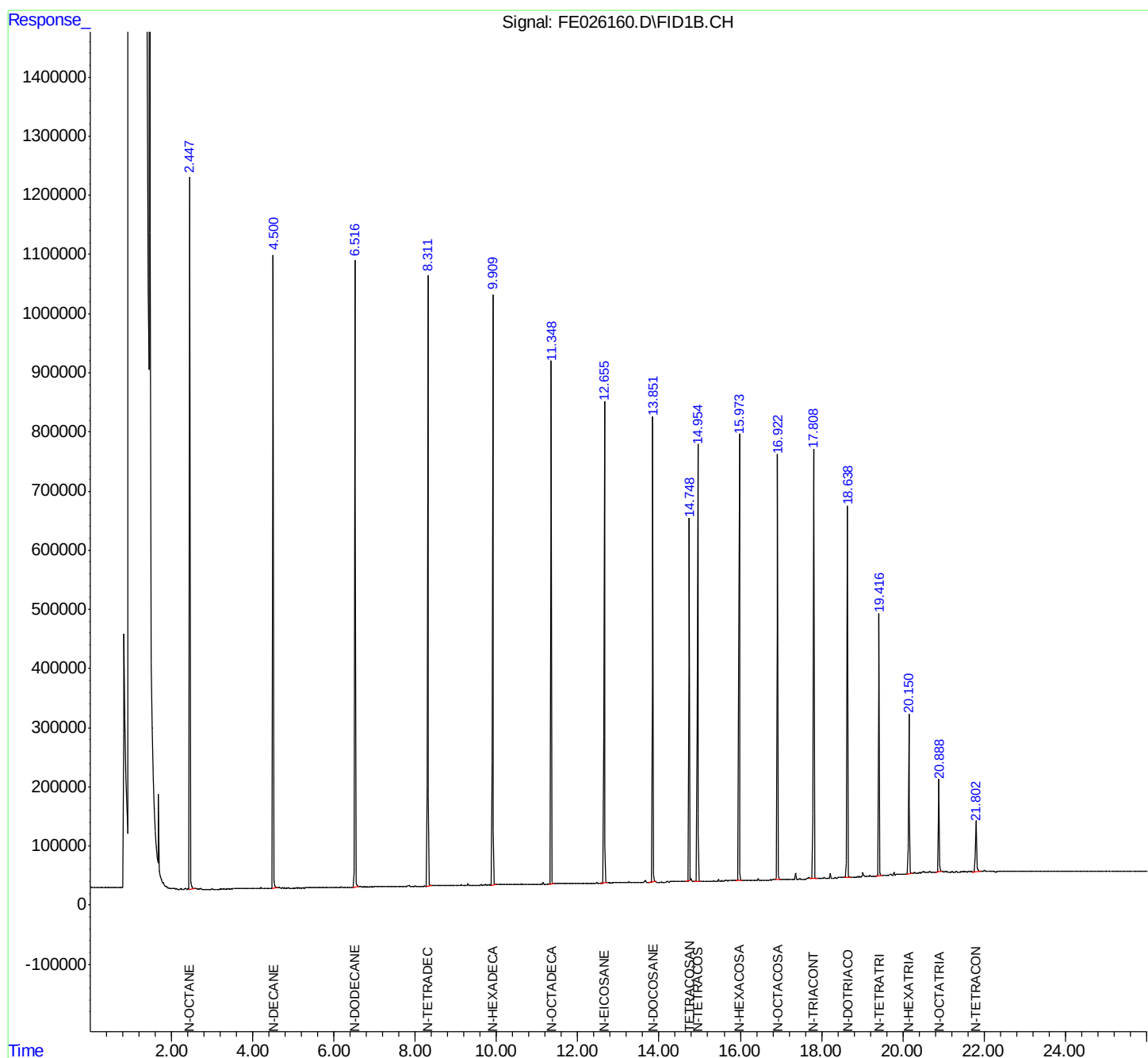
(f)=RT Delta > 1/2 Window

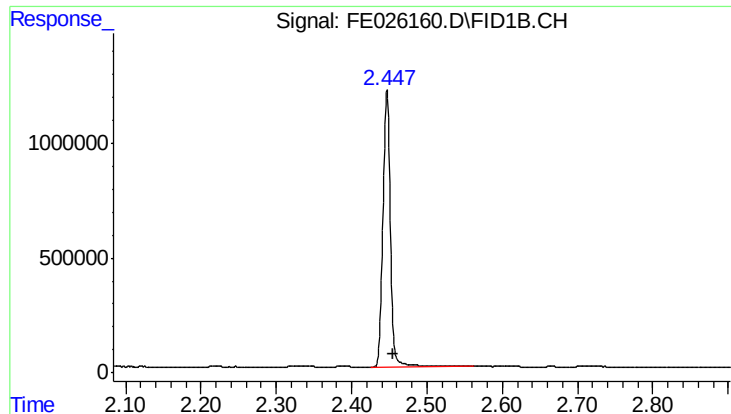
(m)=manual int.

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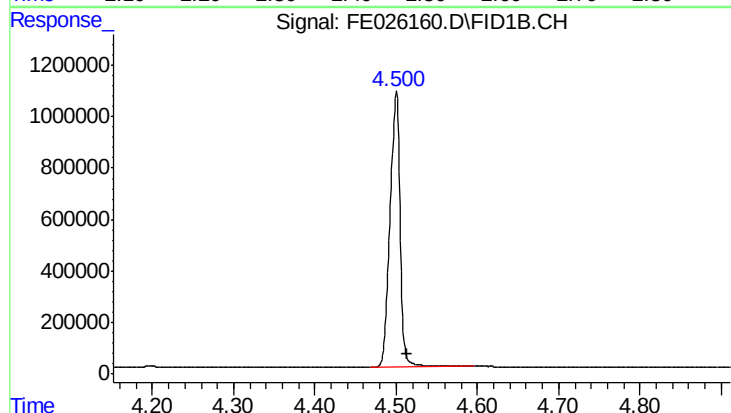
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Signal Info : 20mx0.18mmx0.18um





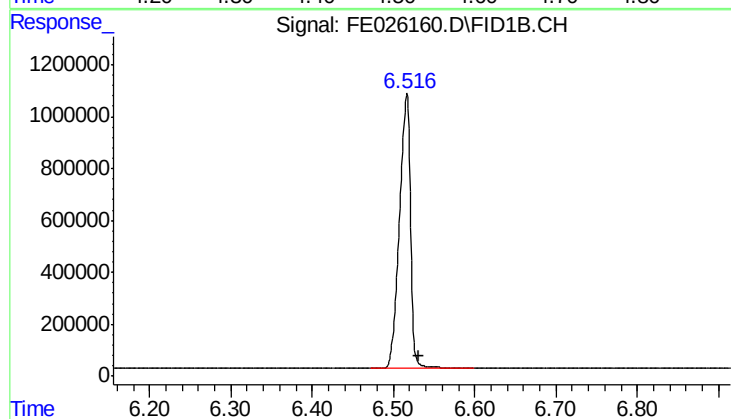
#1 N-OCTANE

R.T.: 2.447 min
Delta R.T.: -0.009 min
Response: 8125183
Conc: 58.37 ug/ml



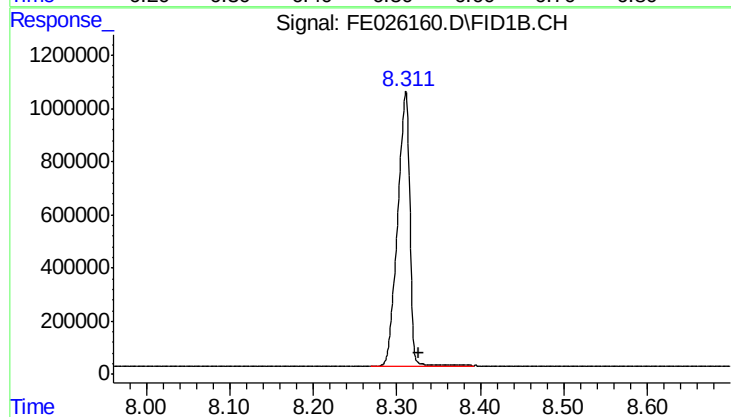
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 9251313
Conc: 58.54 ug/ml



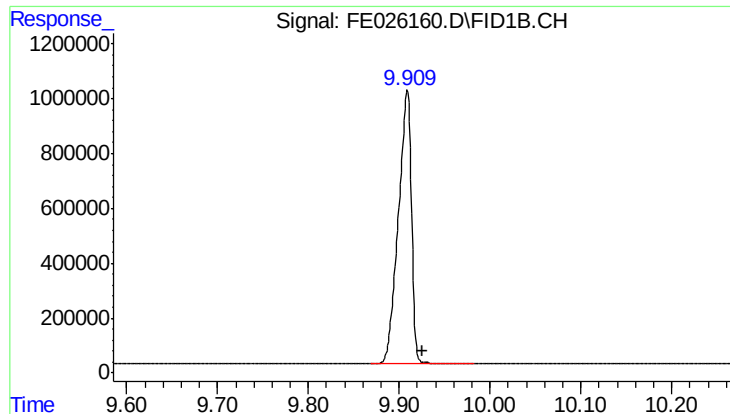
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.015 min
Response: 10017645
Conc: 58.59 ug/ml



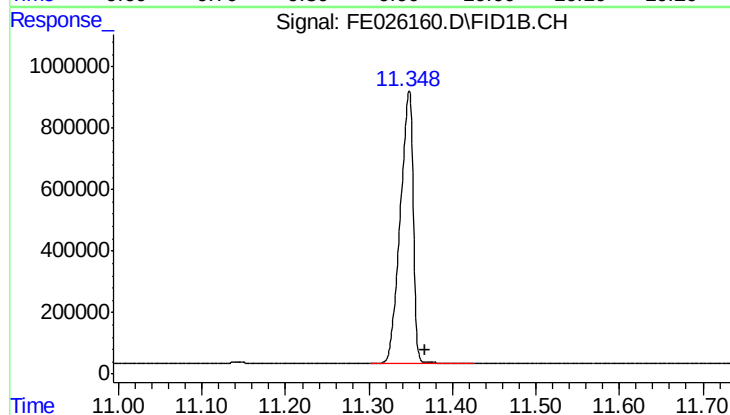
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 10357862
Conc: 55.27 ug/ml



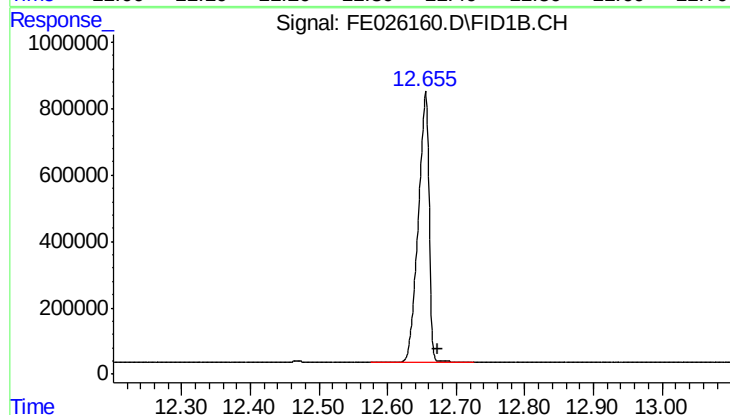
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: -0.018 min
Response: 10026435
Conc: 50.49 ug/ml



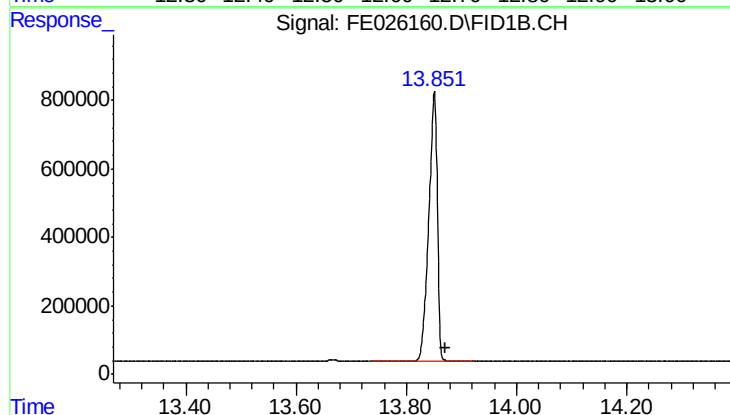
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.019 min
Response: 9478445
Conc: 44.91 ug/ml



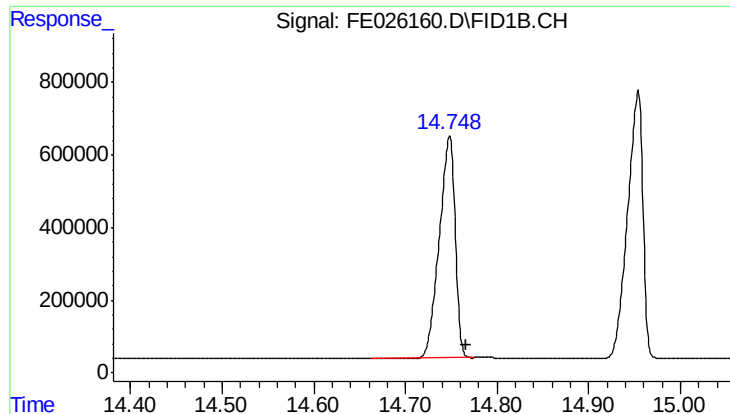
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.020 min
Response: 8781308
Conc: 42.51 ug/ml



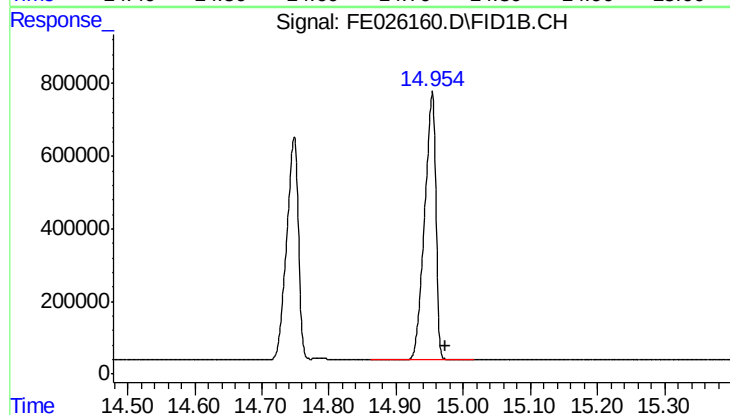
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.020 min
Response: 8501371
Conc: 43.47 ug/ml



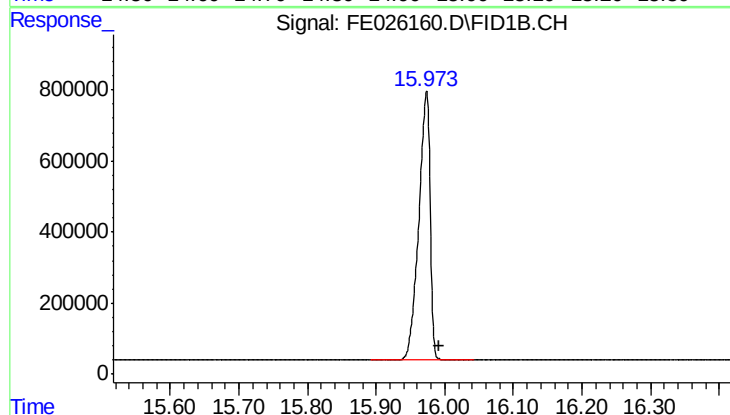
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.018 min
Response: 7395020
Conc: 46.62 ug/ml



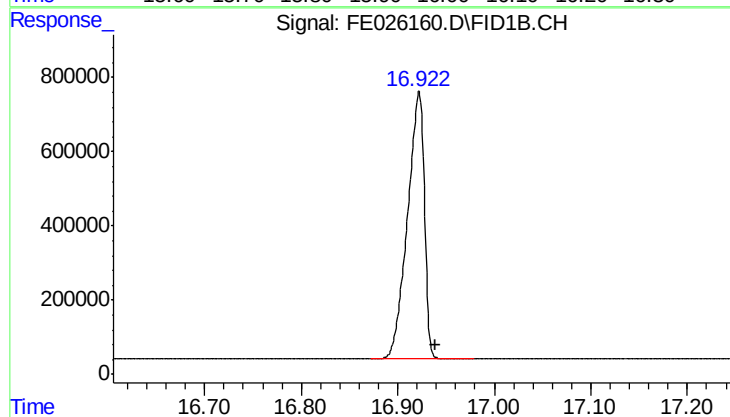
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.020 min
Response: 8543722
Conc: 46.83 ug/ml



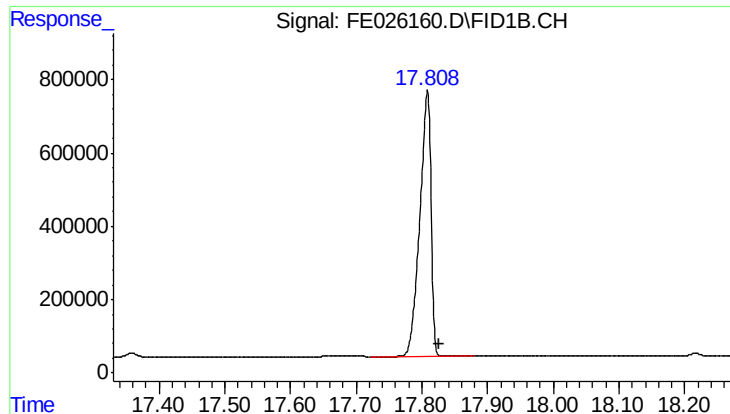
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.018 min
Response: 8653260
Conc: 52.86 ug/ml



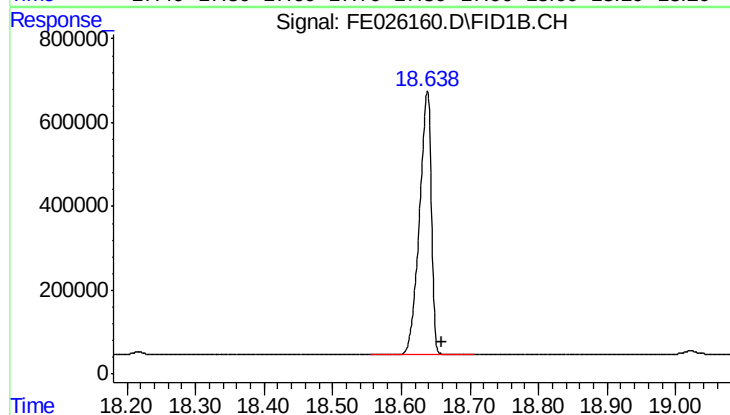
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: -0.018 min
Response: 8693415
Conc: 57.27 ug/ml



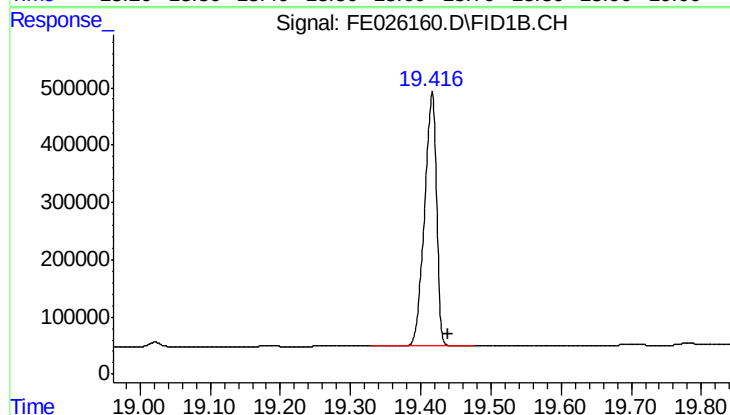
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.018 min
Response: 8581685
Conc: 56.33 ug/ml



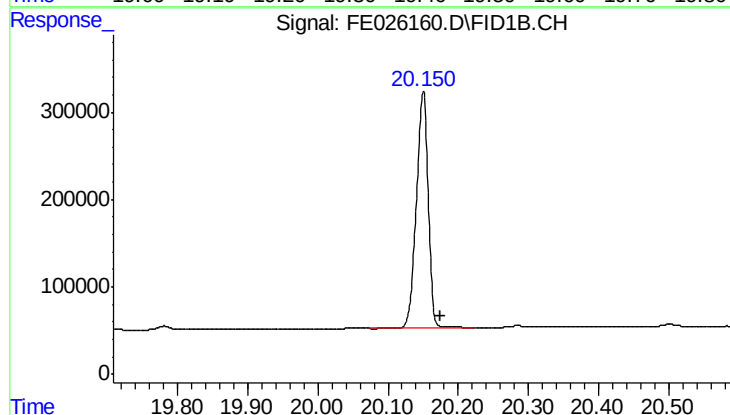
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: -0.021 min
Response: 7534461
Conc: 48.45 ug/ml



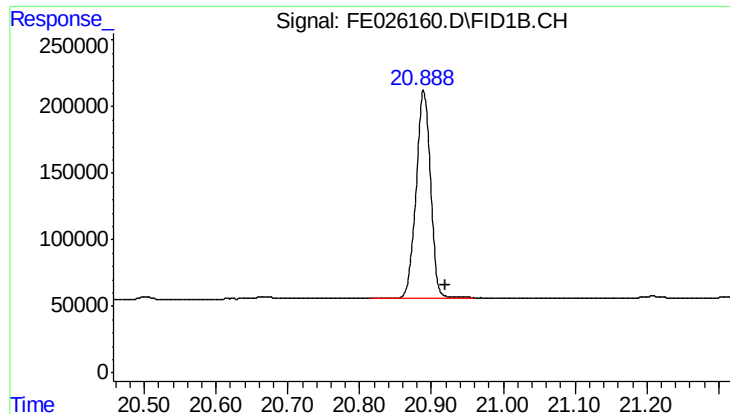
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.023 min
Response: 5254519
Conc: 39.96 ug/ml



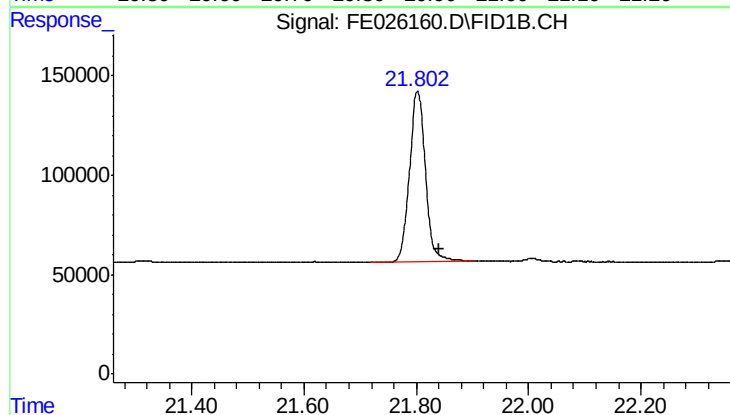
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: -0.024 min
Response: 3176035
Conc: 30.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.031 min
Response: 2174260
Conc: 21.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: -0.039 min
Response: 1687017
Conc: 15.55 ug/ml