

Data Path : P:\HPCHEM1\FID E\Data\FE042318\
 Data File : FE026727.D
 Signal(s) : FID1B.CH
 Acq On : 23 Apr 2018 23:17
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 01:31:28 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...	15.313	8467998	43.345 ug/ml
Target Compounds			
1) N-OCTANE	2.805	7753085	48.820 ug/ml
2) N-DECANE	4.963	9410675	54.797 ug/ml
3) N-DODECANE	7.008	10178716	54.193 ug/ml
4) N-TETRADECANE	8.819	10372747	50.593 ug/ml
5) N-HEXADECANE	10.433	10189772	46.002 ug/ml
6) N-OCTADECANE	11.886	9916570	42.397 ug/ml
7) N-EICOSANE	13.204	9679435	41.520 ug/ml
8) N-DOCOSANE	14.410	9658528	42.023 ug/ml
10) N-TETRACOSANE	15.522	9780065	44.001 ug/ml
11) N-HEXACOSANE	16.548	9994693	48.078 ug/ml
12) N-OCTACOSANE	17.504	10207122	55.411 ug/ml
13) N-TRIACONTANE	18.396	10273668	59.942 ug/ml
14) N-DOTRIACONTANE	19.231	9361197	52.280 ug/ml
15) N-TETRATRIACONTANE	20.017	7771439	42.106 ug/ml
16) N-HEXATRIACONTANE	20.782	6555439	35.747 ug/ml
17) N-OCTATRIACONTANE	21.693	5375786	31.399 ug/ml
18) N-TETRACONTANE	22.868	5170094	29.899 ug/ml

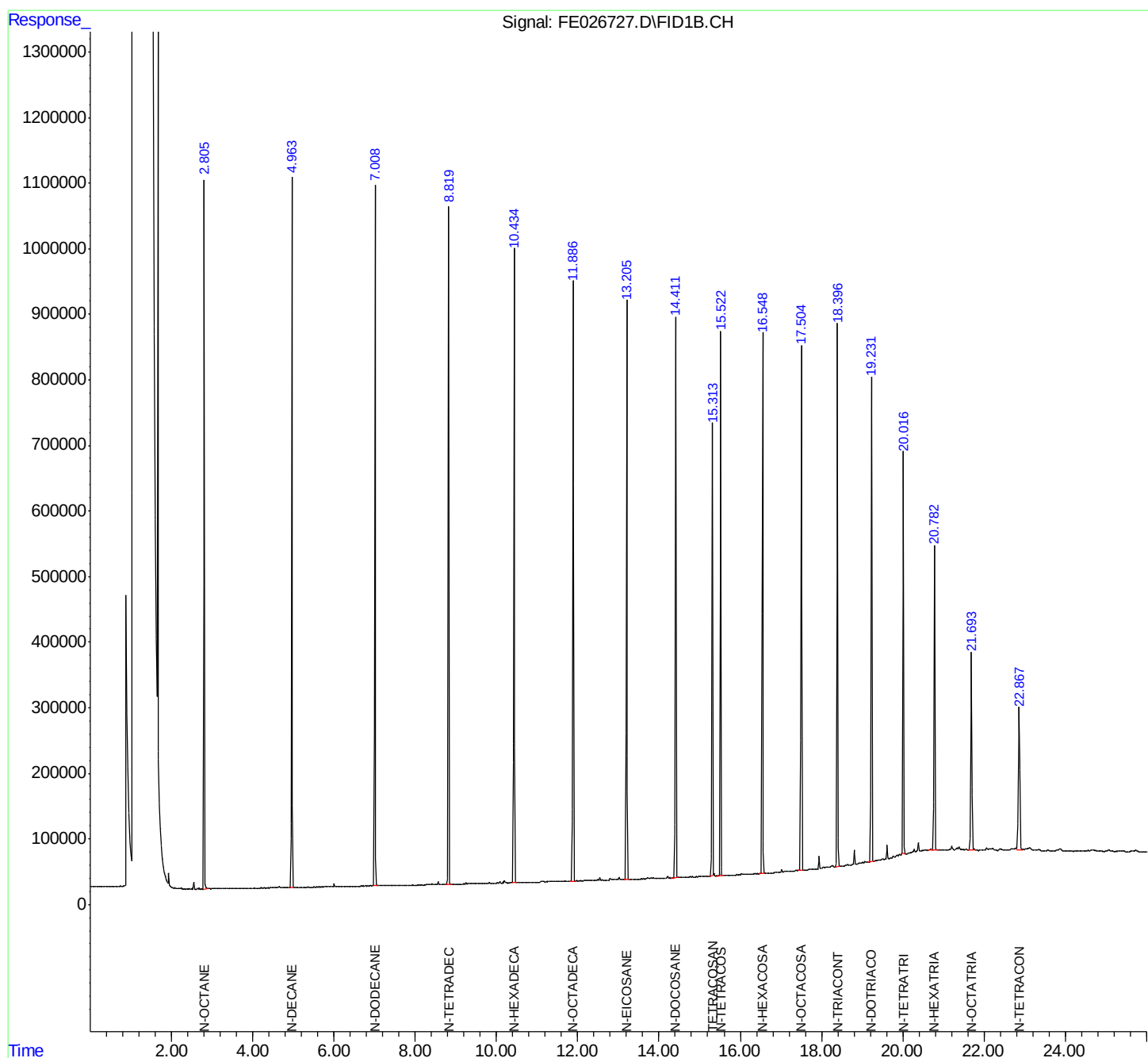
(f)=RT Delta > 1/2 Window

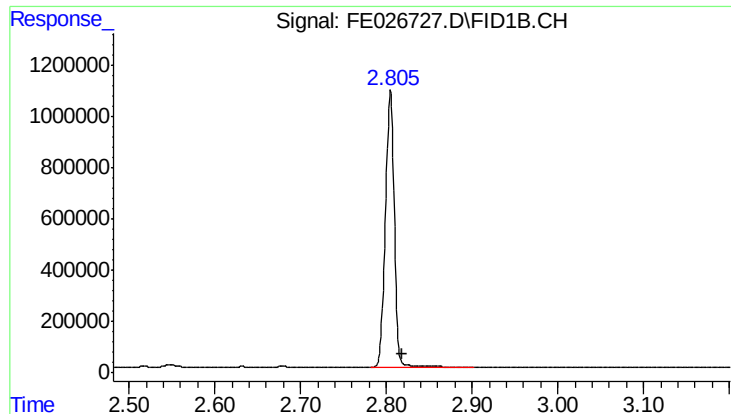
(m)=manual int.

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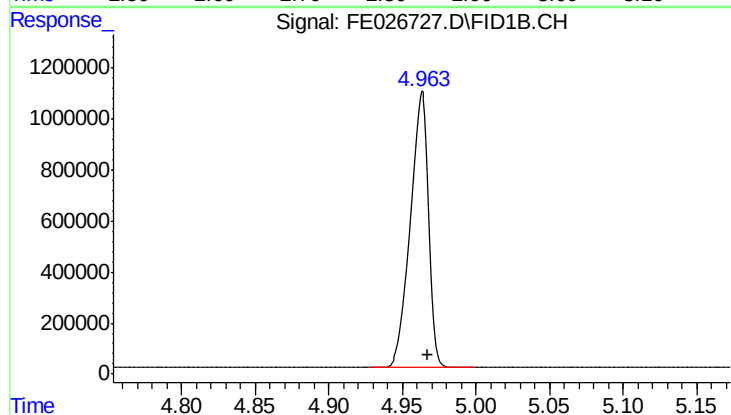
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





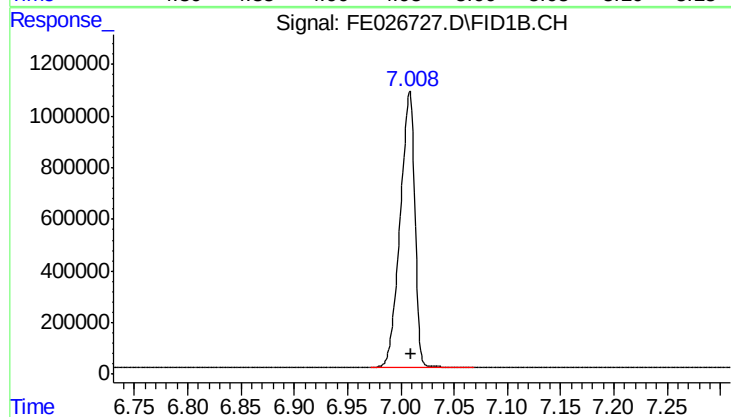
#1 N-OCTANE

R.T.: 2.805 min
Delta R.T.: -0.014 min
Response: 7753085
Conc: 48.82 ug/ml



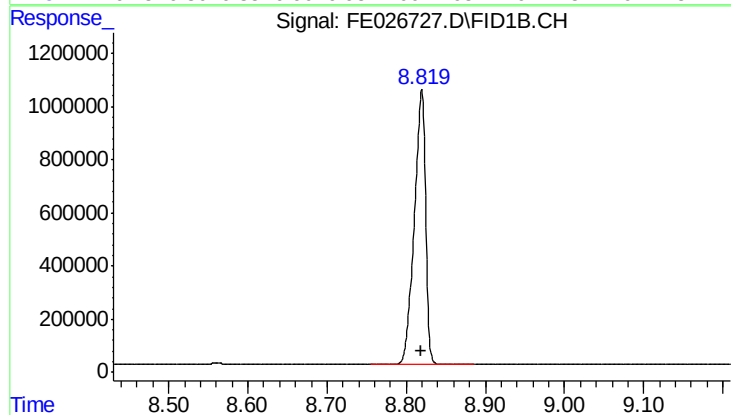
#2 N-DECANE

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 9410675
Conc: 54.80 ug/ml



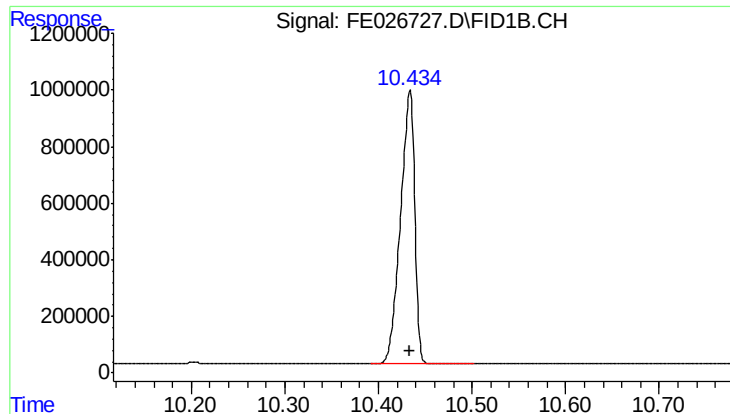
#3 N-DODECANE

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 10178716
Conc: 54.19 ug/ml



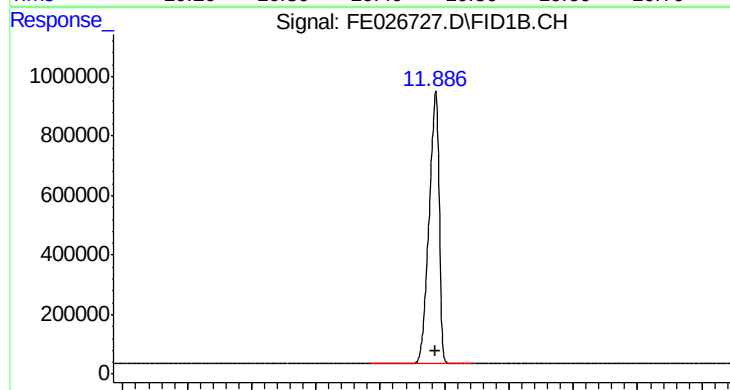
#4 N-TETRADECANE

R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 10372747
Conc: 50.59 ug/ml



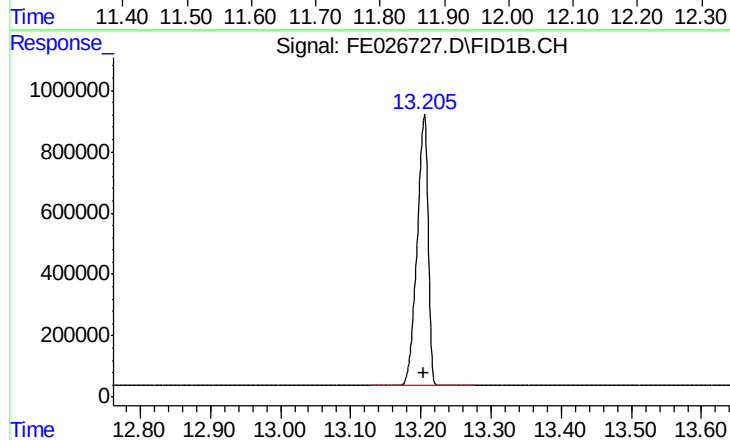
#5 N-HEXADECANE

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 10189772
Conc: 46.00 ug/ml



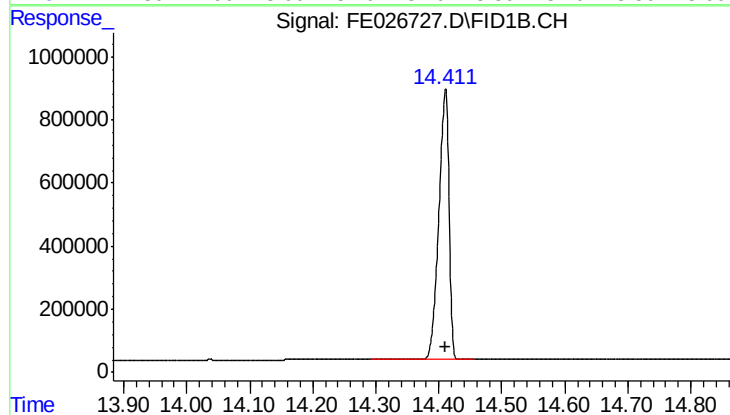
#6 N-OCTADECANE

R.T.: 11.886 min
Delta R.T.: 0.000 min
Response: 9916570
Conc: 42.40 ug/ml



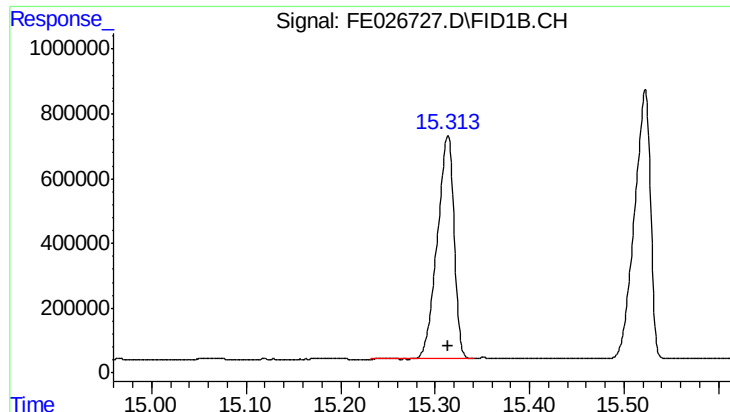
#7 N-EICOSANE

R.T.: 13.204 min
Delta R.T.: 0.000 min
Response: 9679435
Conc: 41.52 ug/ml



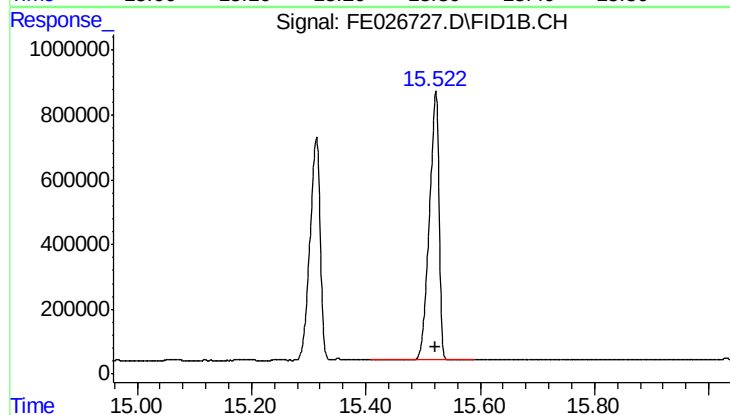
#8 N-DOCOSANE

R.T.: 14.410 min
Delta R.T.: 0.000 min
Response: 9658528
Conc: 42.02 ug/ml



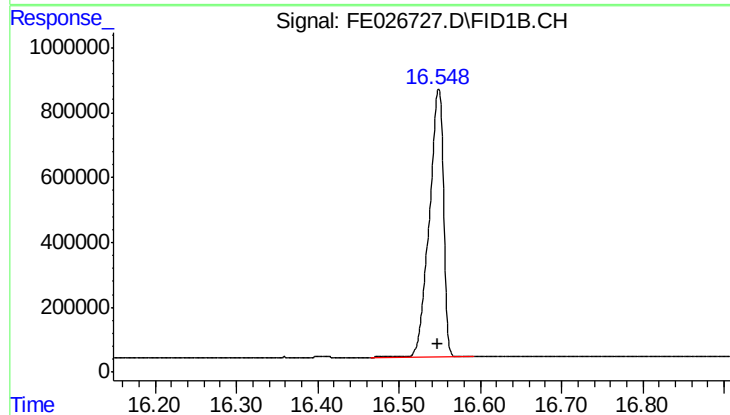
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.313 min
Delta R.T.: -0.001 min
Response: 8467998
Conc: 43.35 ug/ml



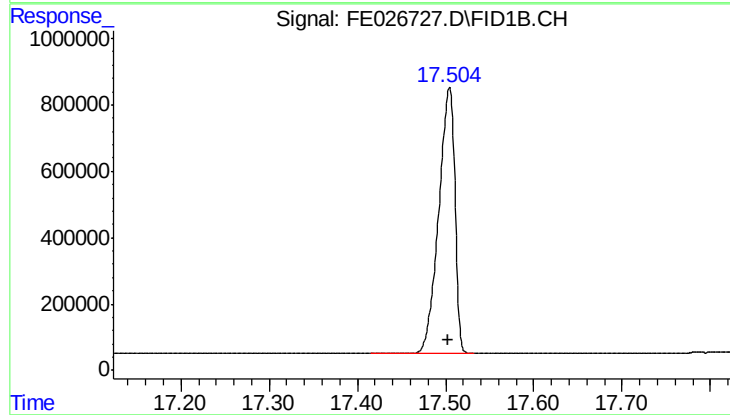
#10 N-TETRACOSANE

R.T.: 15.522 min
Delta R.T.: 0.000 min
Response: 9780065
Conc: 44.00 ug/ml



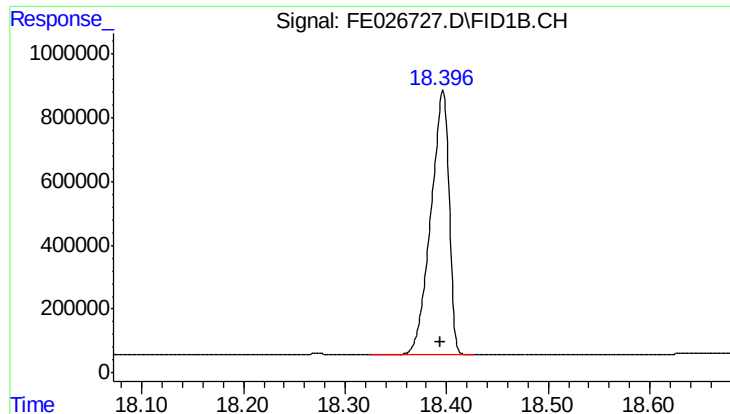
#11 N-HEXACOSANE

R.T.: 16.548 min
Delta R.T.: 0.000 min
Response: 9994693
Conc: 48.08 ug/ml



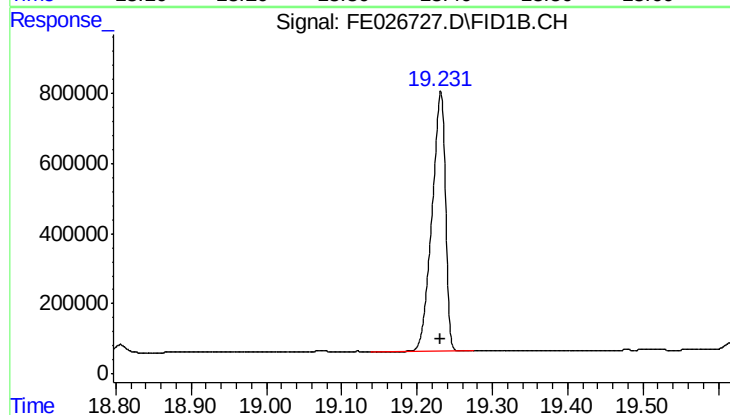
#12 N-OCTACOSANE

R.T.: 17.504 min
Delta R.T.: 0.001 min
Response: 10207122
Conc: 55.41 ug/ml



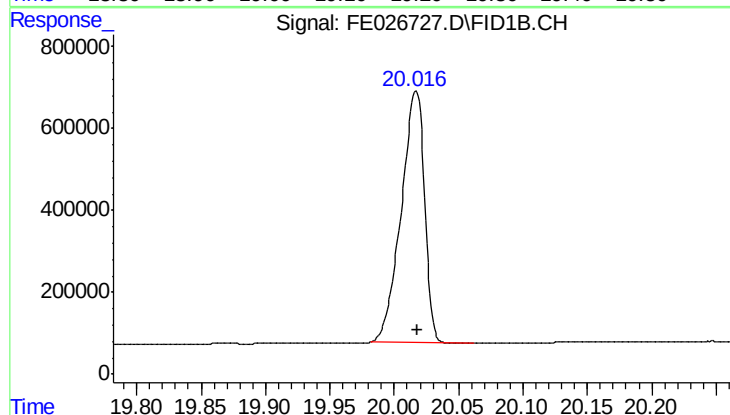
#13 N-TRIACONTANE

R.T.: 18.396 min
Delta R.T.: 0.002 min
Response: 10273668
Conc: 59.94 ug/ml



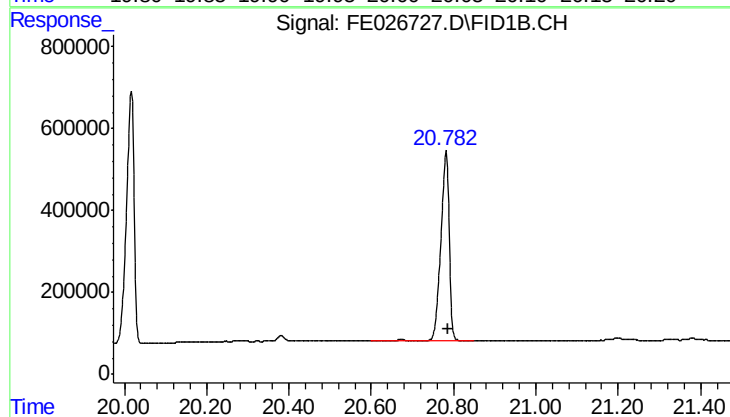
#14 N-DOTRIACONTANE

R.T.: 19.231 min
Delta R.T.: 0.000 min
Response: 9361197
Conc: 52.28 ug/ml



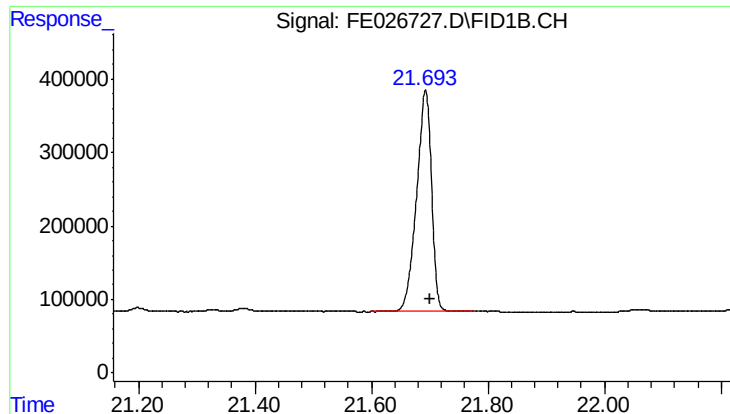
#15 N-TETRATRIACONTANE

R.T.: 20.017 min
Delta R.T.: -0.002 min
Response: 7771439
Conc: 42.11 ug/ml



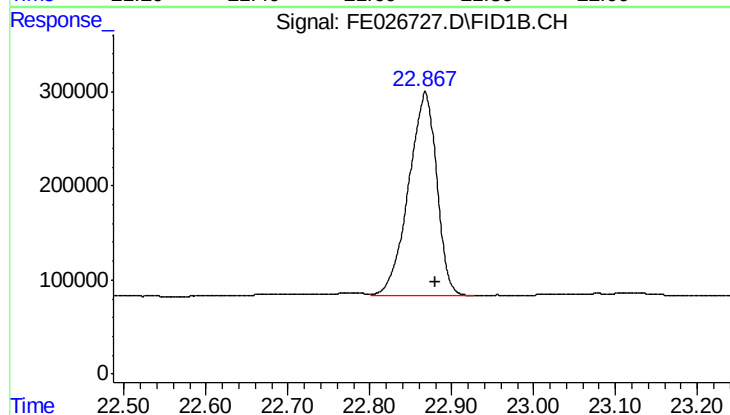
#16 N-HEXATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.005 min
Response: 6555439
Conc: 35.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.693 min
Delta R.T.: -0.008 min
Response: 5375786
Conc: 31.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.868 min
Delta R.T.: -0.012 min
Response: 5170094
Conc: 29.90 ug/ml