

Data Path : P:\HPCHEM1\FID_E\Data\FE041118\
 Data File : FE026639.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2018 2:29
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 09:04:21 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...	15.322	8994511	46.040 ug/ml
Target Compounds			
1) N-OCTANE	2.815	8585629	54.063 ug/ml
2) N-DECANE	4.970	9913657	57.726 ug/ml
3) N-DODECANE	7.015	10796164	57.480 ug/ml
4) N-TETRADECANE	8.828	11318357	55.205 ug/ml
5) N-HEXADECANE	10.441	11644917	52.571 ug/ml
6) N-OCTADECANE	11.895	11682550	49.947 ug/ml
7) N-EICOSANE	13.214	11277905	48.377 ug/ml
8) N-DOCOSANE	14.420	10754446	46.792 ug/ml
10) N-TETRACOSANE	15.530	10360339	46.611 ug/ml
11) N-HEXACOSANE	16.556	9893889	47.593 ug/ml
12) N-OCTACOSANE	17.511	9749832	52.928 ug/ml
13) N-TRIACONTANE	18.404	9440020	55.078 ug/ml
14) N-DOTRIACONTANE	19.238	7617178	42.540 ug/ml
15) N-TETRATRIACONTANE	20.021	5086458	27.559 ug/ml
16) N-HEXATRIACONTANE	20.786	3181518	17.349 ug/ml
17) N-OCTATRIACONTANE	21.700	2199994	12.850 ug/ml
18) N-TETRACONTANE	22.875	1625854	9.402 ug/ml

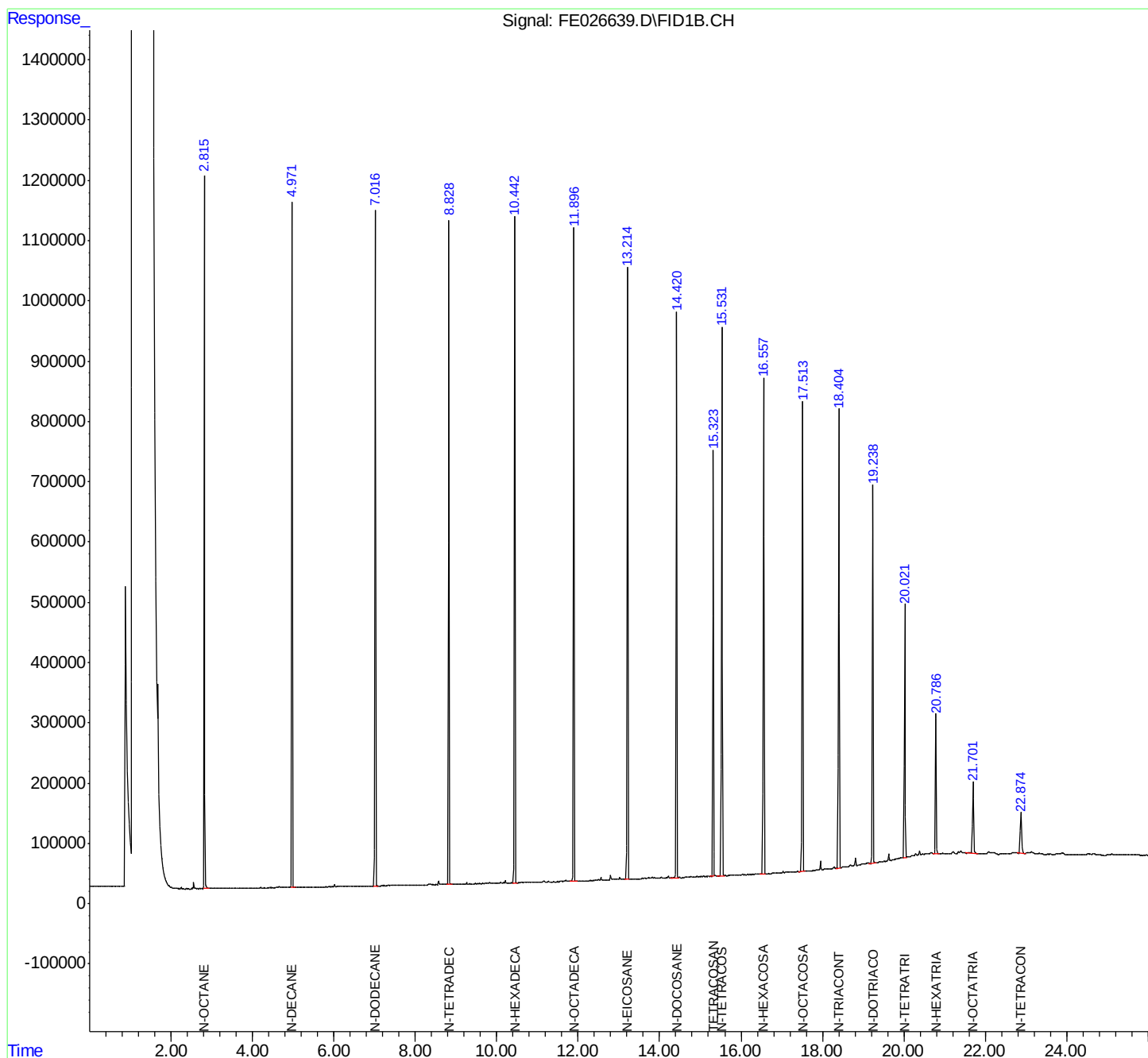
(f)=RT Delta > 1/2 Window

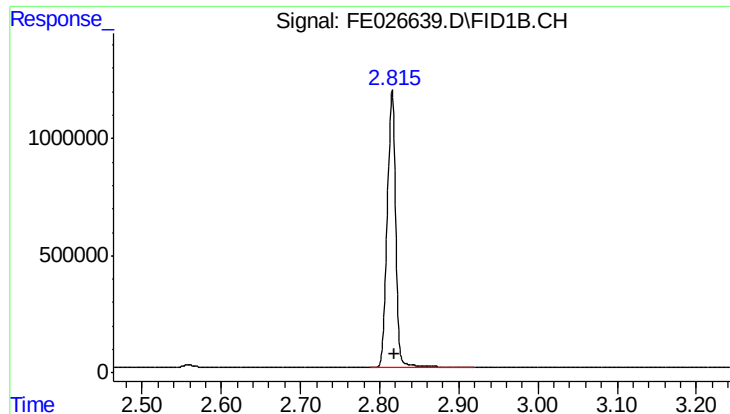
(m)=manual int.

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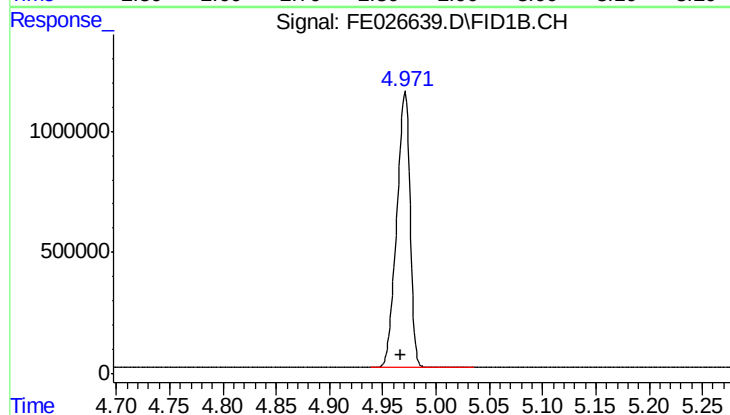
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





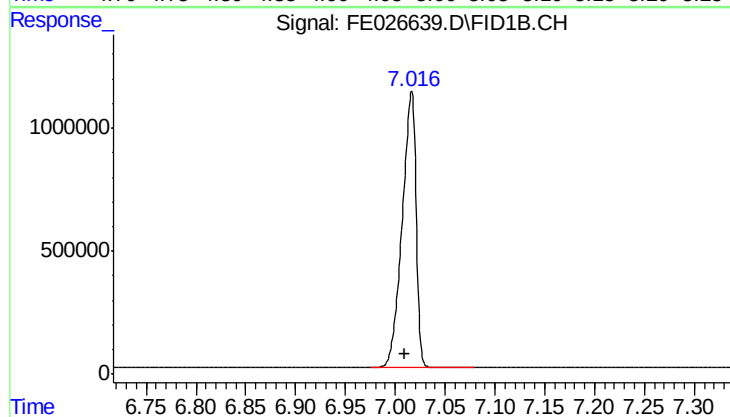
#1 N-OCTANE

R.T.: 2.815 min
Delta R.T.: -0.004 min
Response: 8585629
Conc: 54.06 ug/ml



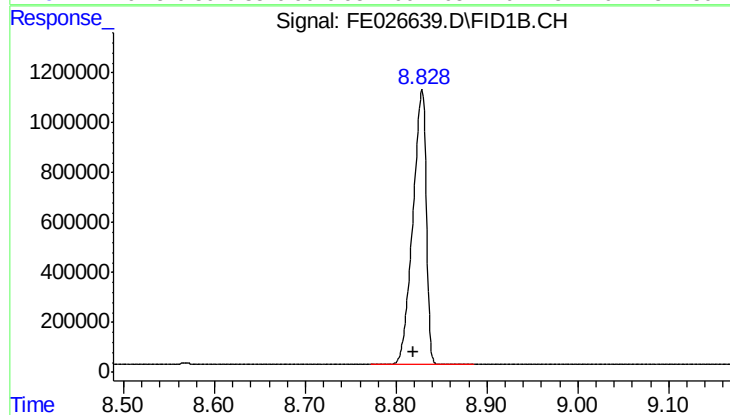
#2 N-DECANE

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 9913657
Conc: 57.73 ug/ml



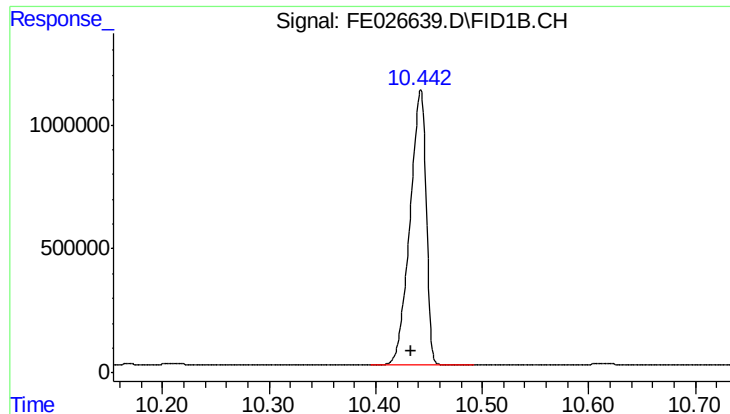
#3 N-DODECANE

R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 10796164
Conc: 57.48 ug/ml



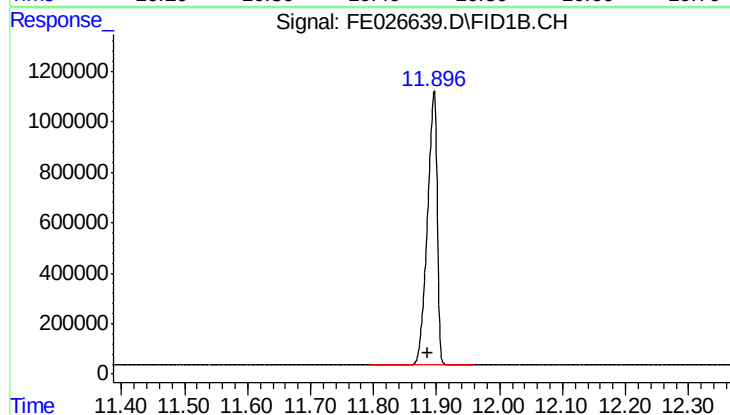
#4 N-TETRADECANE

R.T.: 8.828 min
Delta R.T.: 0.008 min
Response: 11318357
Conc: 55.21 ug/ml



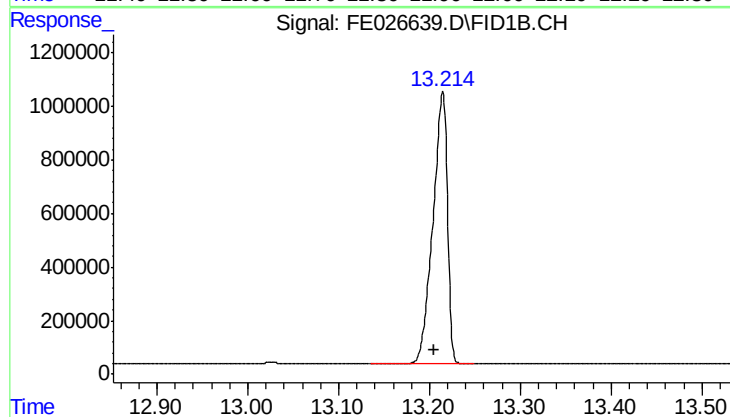
#5 N-HEXADECANE

R.T.: 10.441 min
Delta R.T.: 0.009 min
Response: 11644917
Conc: 52.57 ug/ml



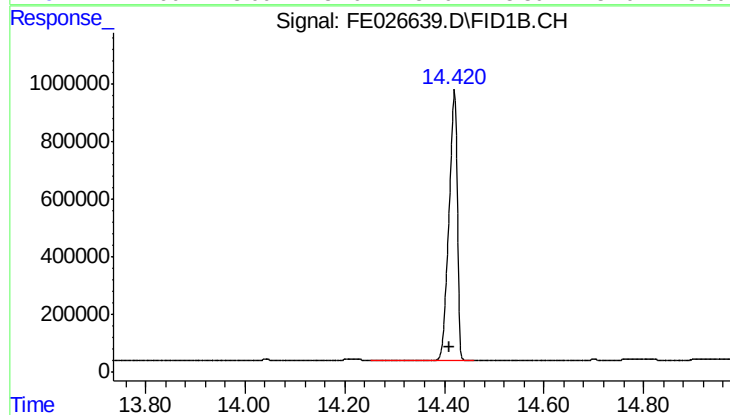
#6 N-OCTADECANE

R.T.: 11.895 min
Delta R.T.: 0.009 min
Response: 11682550
Conc: 49.95 ug/ml



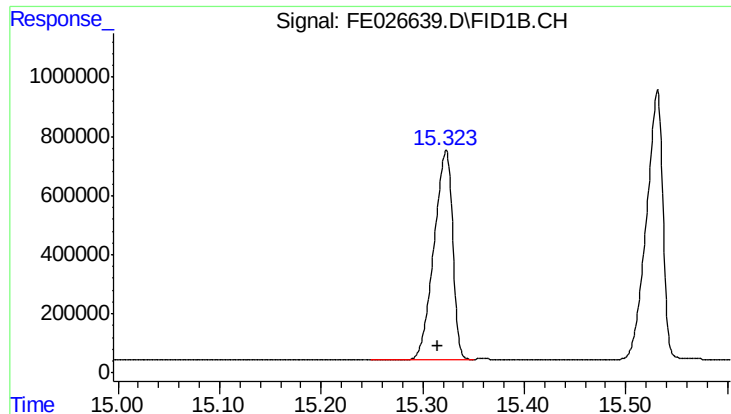
#7 N-EICOSANE

R.T.: 13.214 min
Delta R.T.: 0.009 min
Response: 11277905
Conc: 48.38 ug/ml



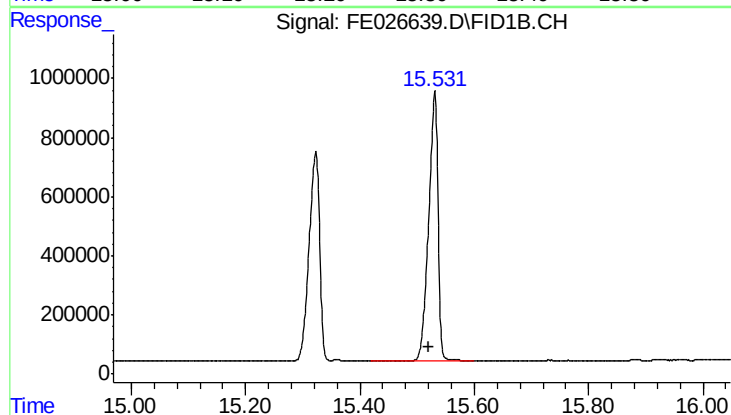
#8 N-DOCOSANE

R.T.: 14.420 min
Delta R.T.: 0.009 min
Response: 10754446
Conc: 46.79 ug/ml



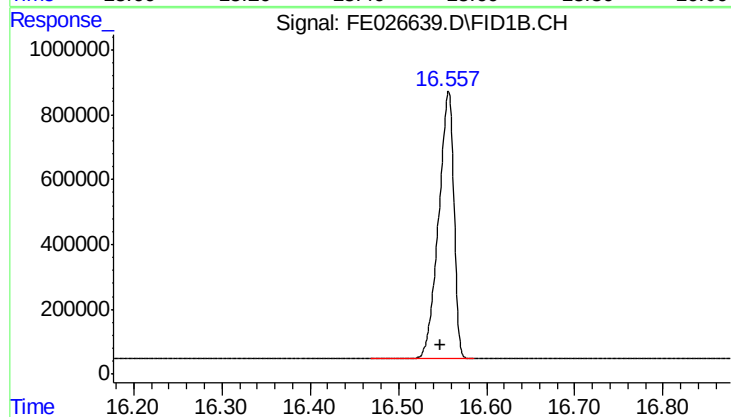
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.322 min
Delta R.T.: 0.008 min
Response: 8994511
Conc: 46.04 ug/ml



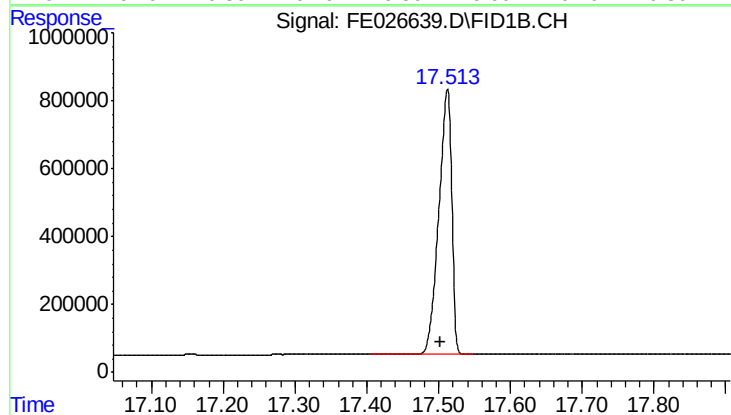
#10 N-TETRACOSANE

R.T.: 15.530 min
Delta R.T.: 0.009 min
Response: 10360339
Conc: 46.61 ug/ml



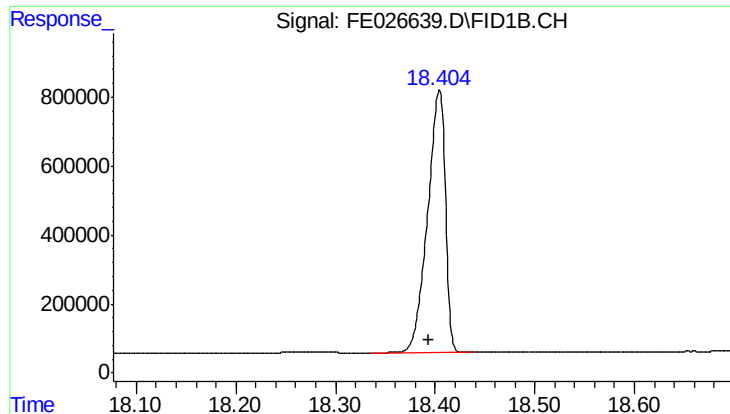
#11 N-HEXACOSANE

R.T.: 16.556 min
Delta R.T.: 0.009 min
Response: 9893889
Conc: 47.59 ug/ml



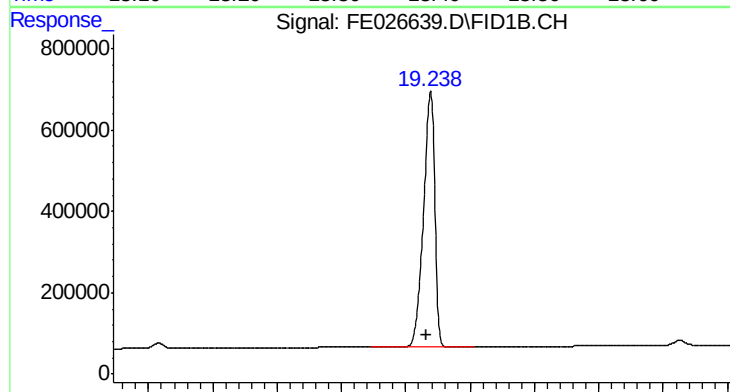
#12 N-OCTACOSANE

R.T.: 17.511 min
Delta R.T.: 0.009 min
Response: 9749832
Conc: 52.93 ug/ml



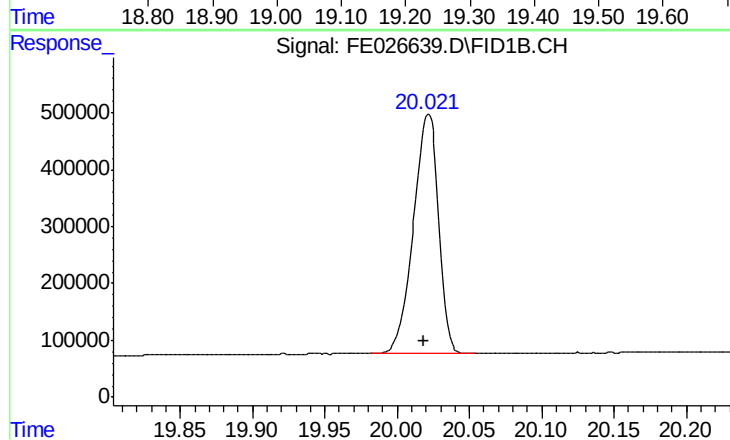
#13 N-TRIACONTANE

R.T.: 18.404 min
Delta R.T.: 0.010 min
Response: 9440020
Conc: 55.08 ug/ml



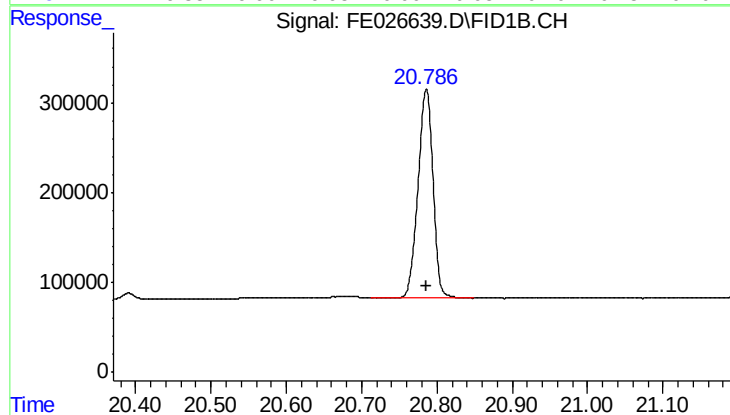
#14 N-DOTRIACONTANE

R.T.: 19.238 min
Delta R.T.: 0.006 min
Response: 7617178
Conc: 42.54 ug/ml



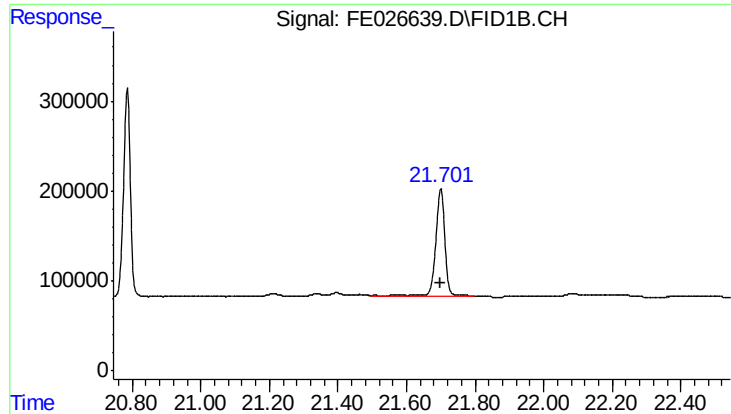
#15 N-TETRATRIACONTANE

R.T.: 20.021 min
Delta R.T.: 0.003 min
Response: 5086458
Conc: 27.56 ug/ml



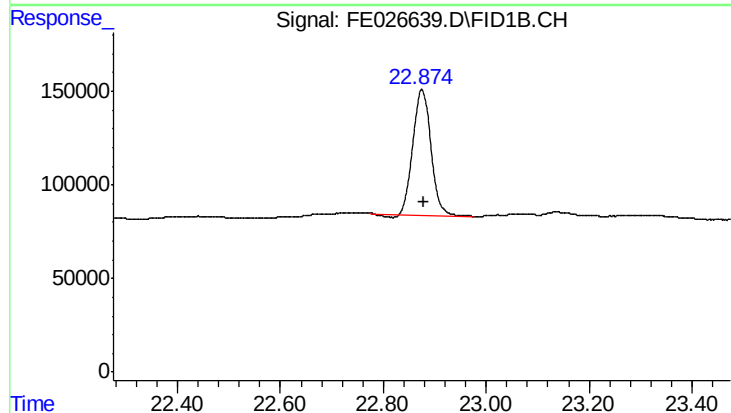
#16 N-HEXATRIACONTANE

R.T.: 20.786 min
Delta R.T.: 0.000 min
Response: 3181518
Conc: 17.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.700 min
Delta R.T.: 0.000 min
Response: 2199994
Conc: 12.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.875 min
Delta R.T.: -0.005 min
Response: 1625854
Conc: 9.40 ug/ml