

Data Path : P:\HPCHEM1\FID E\Data\FE041218\
 Data File : FE026657.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2018 21:22
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 02:10:54 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...	15.324	9172386	46.951 ug/ml
Target Compounds			
1) N-OCTANE	2.820	10229605	64.415 ug/ml
2) N-DECANE	4.972	12106808	70.496 ug/ml
3) N-DODECANE	7.017	13130019	69.906 ug/ml
4) N-TETRADECANE	8.830	13500524	65.849 ug/ml
5) N-HEXADECANE	10.444	13393691	60.466 ug/ml
6) N-OCTADECANE	11.897	12802522	54.736 ug/ml
7) N-EICOSANE	13.216	11831779	50.753 ug/ml
8) N-DOCOSANE	14.422	10986564	47.801 ug/ml
10) N-TETRACOSANE	15.532	10592106	47.654 ug/ml
11) N-HEXACOSANE	16.558	10293913	49.517 ug/ml
12) N-OCTACOSANE	17.514	10395050	56.431 ug/ml
13) N-TRIACONTANE	18.406	10264020	59.886 ug/ml
14) N-DOTRIACONTANE	19.241	8413913	46.989 ug/ml
15) N-TETRATRIACONTANE	20.024	5604090	30.363 ug/ml
16) N-HEXATRIACONTANE	20.788	3478147	18.966 ug/ml
17) N-OCTATRIACONTANE	21.701	2359870	13.784 ug/ml
18) N-TETRACONTANE	22.881	1839234	10.636 ug/ml

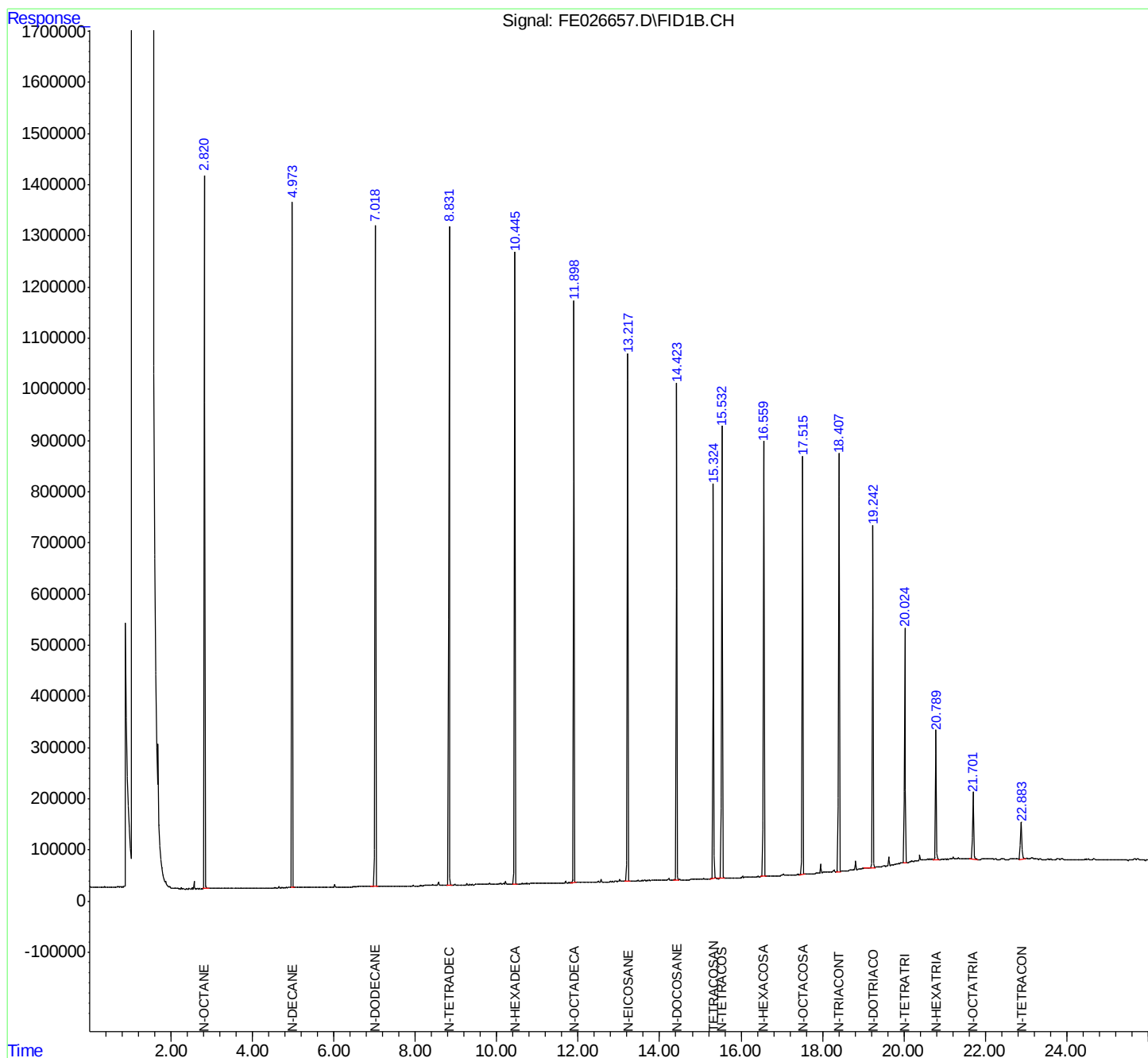
(f)=RT Delta > 1/2 Window

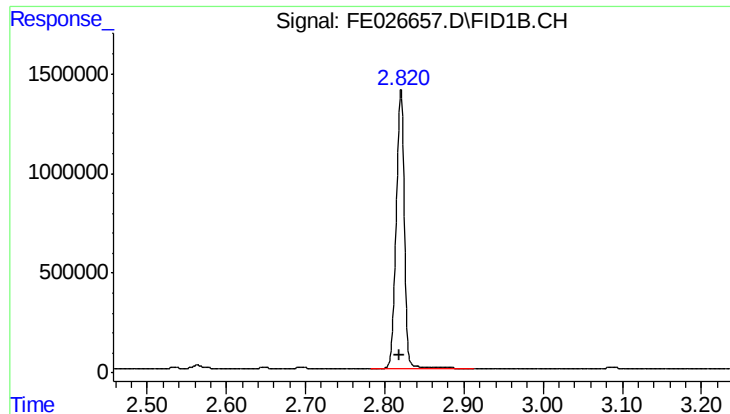
(m)=manual int.

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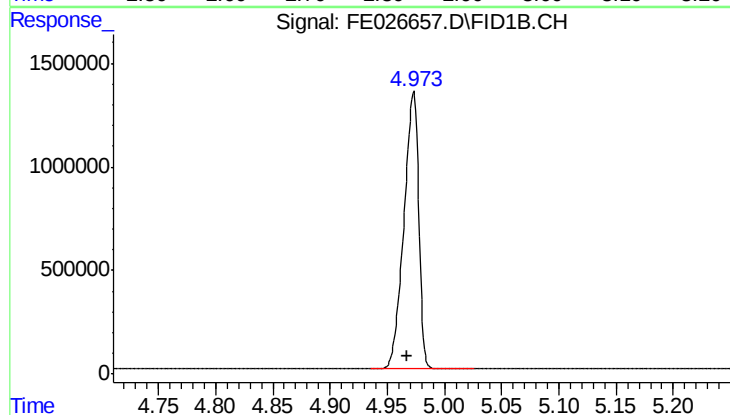
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





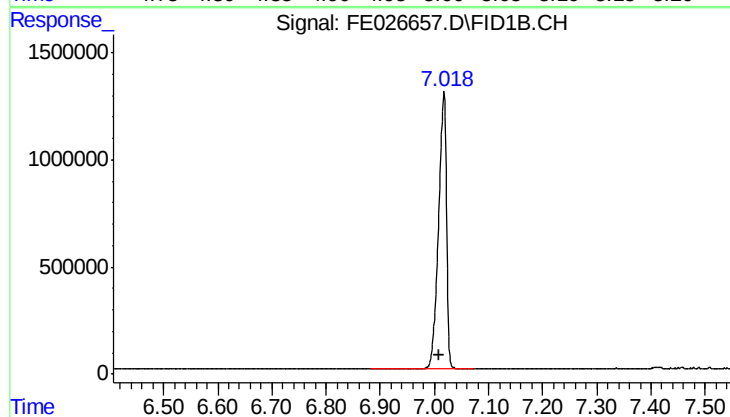
#1 N-OCTANE

R.T.: 2.820 min
Delta R.T.: 0.001 min
Response: 10229605
Conc: 64.41 ug/ml



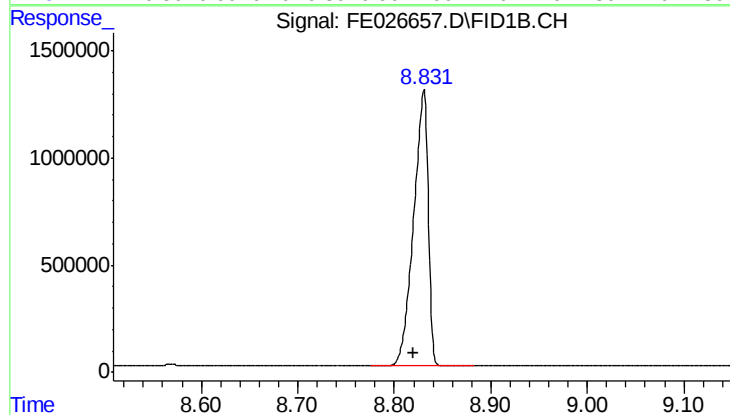
#2 N-DECANE

R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 12106808
Conc: 70.50 ug/ml



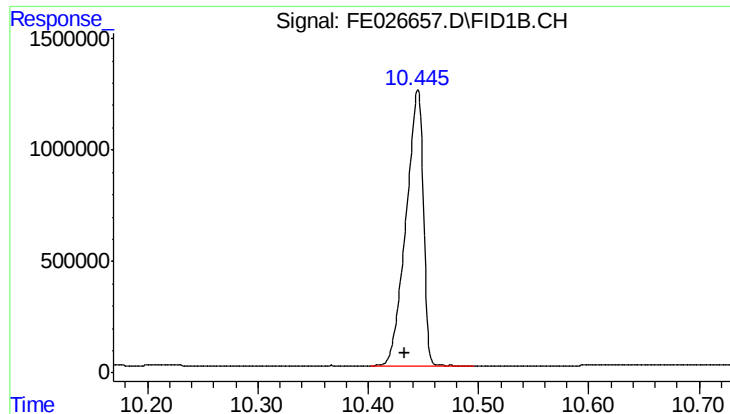
#3 N-DODECANE

R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 13130019
Conc: 69.91 ug/ml



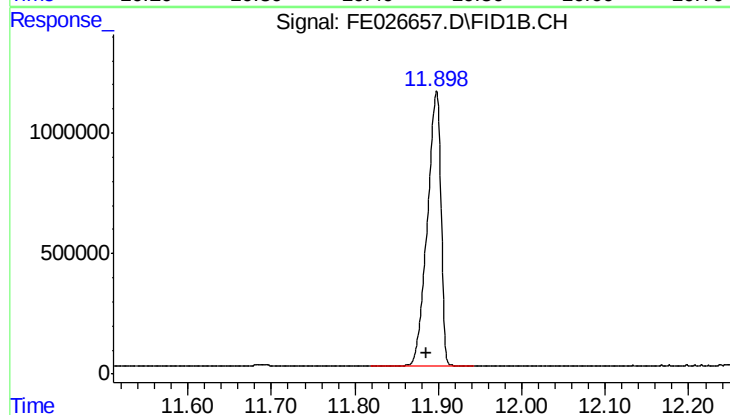
#4 N-TETRADECANE

R.T.: 8.830 min
Delta R.T.: 0.010 min
Response: 13500524
Conc: 65.85 ug/ml



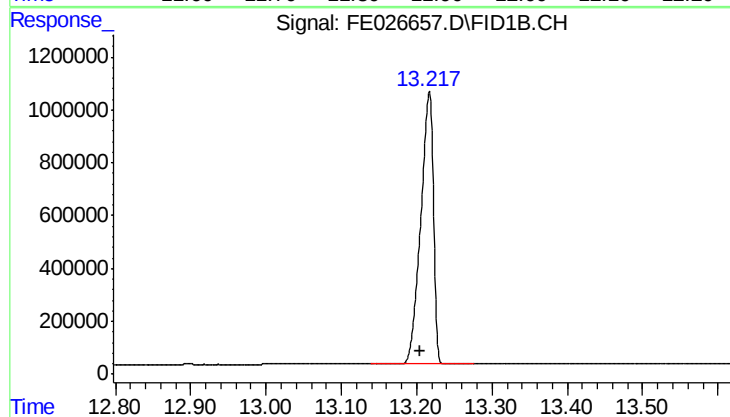
#5 N-HEXADECANE

R.T.: 10.444 min
Delta R.T.: 0.011 min
Response: 13393691
Conc: 60.47 ug/ml



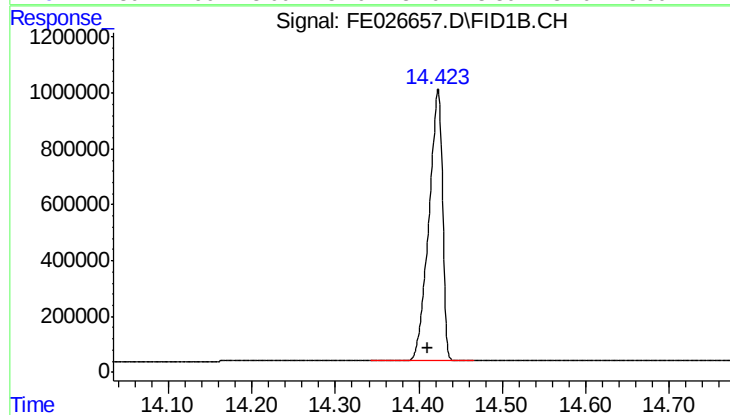
#6 N-OCTADECANE

R.T.: 11.897 min
Delta R.T.: 0.011 min
Response: 12802522
Conc: 54.74 ug/ml



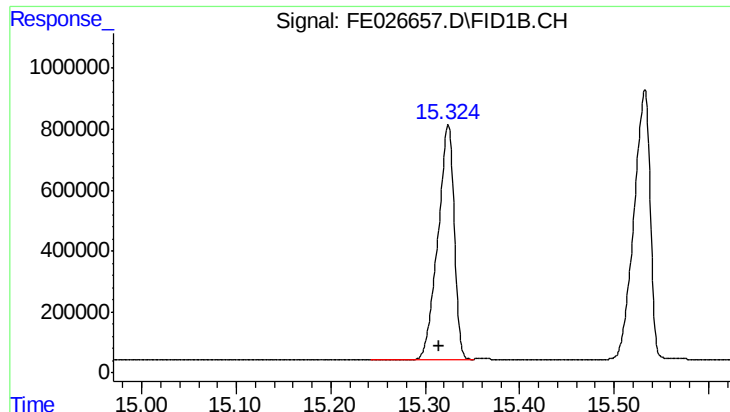
#7 N-EICOSANE

R.T.: 13.216 min
Delta R.T.: 0.011 min
Response: 11831779
Conc: 50.75 ug/ml



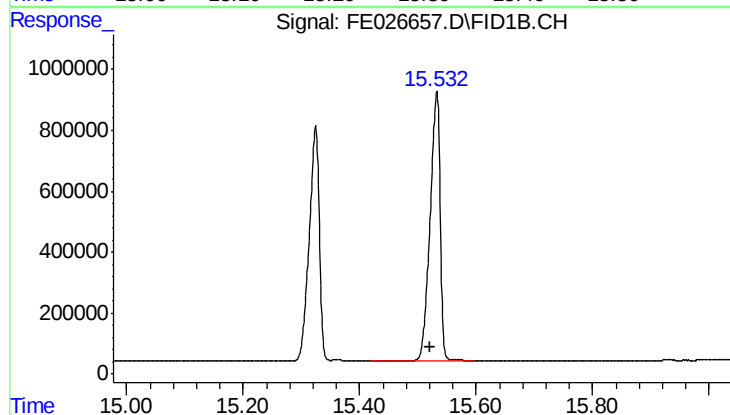
#8 N-DOCOSANE

R.T.: 14.422 min
Delta R.T.: 0.012 min
Response: 10986564
Conc: 47.80 ug/ml



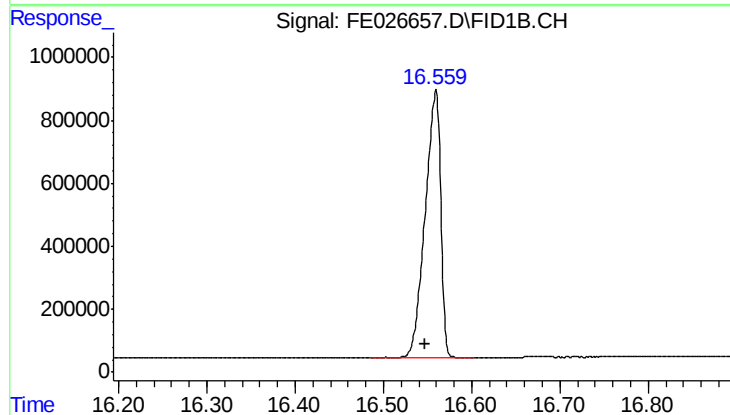
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.324 min
Delta R.T.: 0.010 min
Response: 9172386
Conc: 46.95 ug/ml



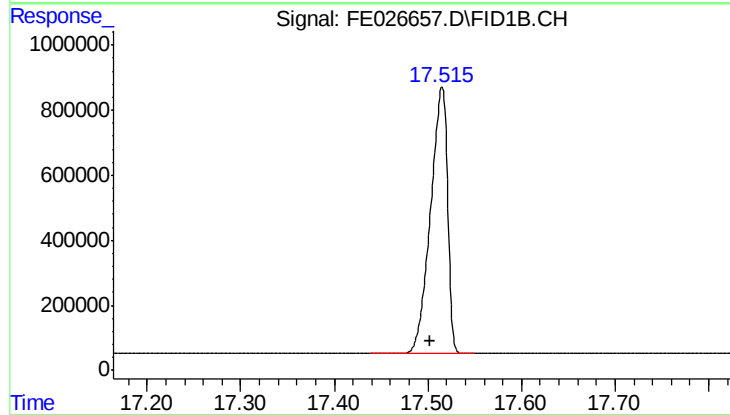
#10 N-TETRACOSANE

R.T.: 15.532 min
Delta R.T.: 0.010 min
Response: 10592106
Conc: 47.65 ug/ml



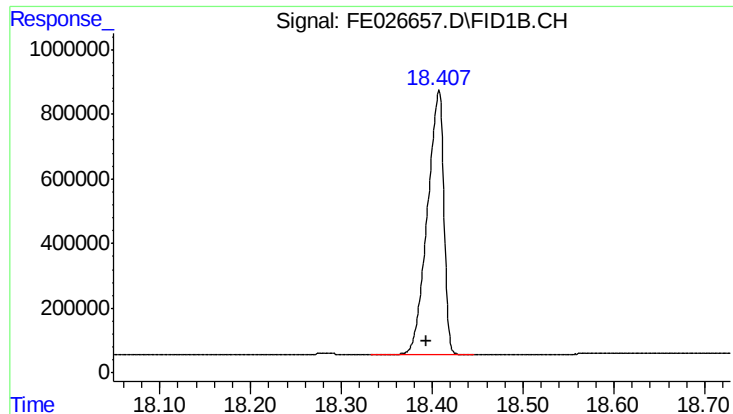
#11 N-HEXACOSANE

R.T.: 16.558 min
Delta R.T.: 0.011 min
Response: 10293913
Conc: 49.52 ug/ml



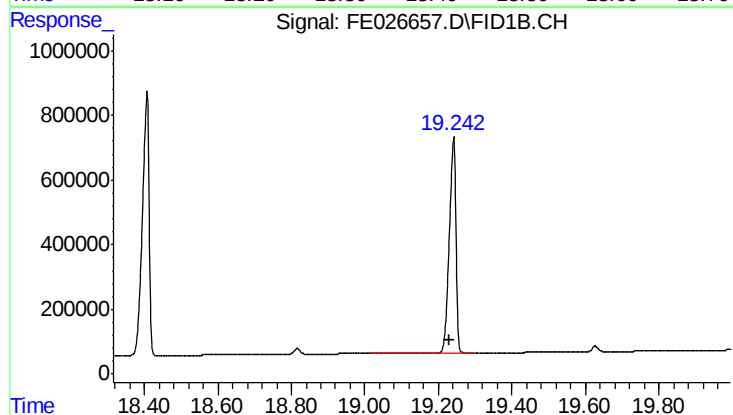
#12 N-OCTACOSANE

R.T.: 17.514 min
Delta R.T.: 0.012 min
Response: 10395050
Conc: 56.43 ug/ml



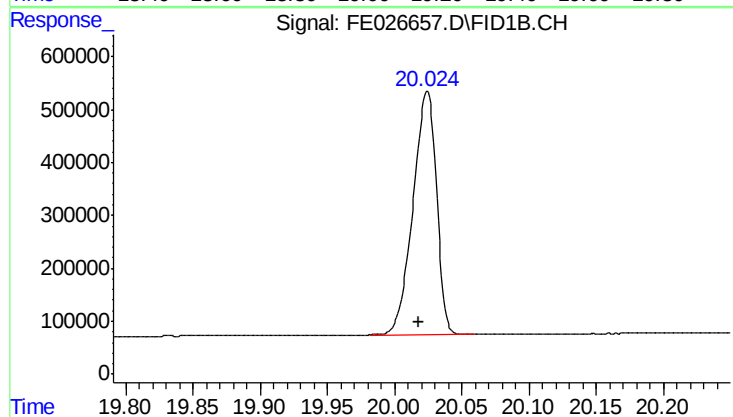
#13 N-TRIACONTANE

R.T.: 18.406 min
Delta R.T.: 0.012 min
Response: 10264020
Conc: 59.89 ug/ml



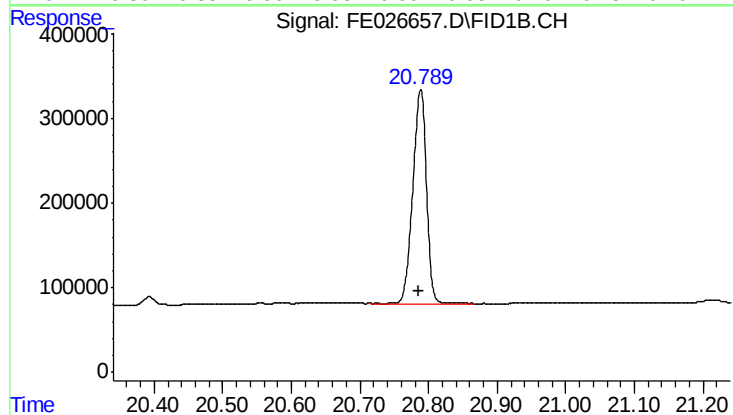
#14 N-DOTRIACONTANE

R.T.: 19.241 min
Delta R.T.: 0.009 min
Response: 8413913
Conc: 46.99 ug/ml



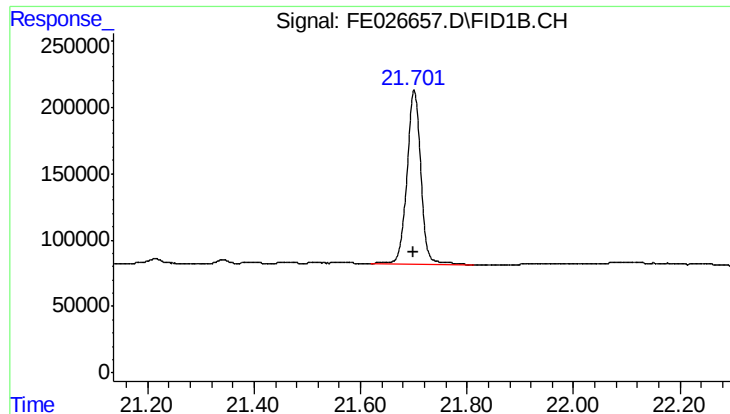
#15 N-TETRATRIACONTANE

R.T.: 20.024 min
Delta R.T.: 0.006 min
Response: 5604090
Conc: 30.36 ug/ml



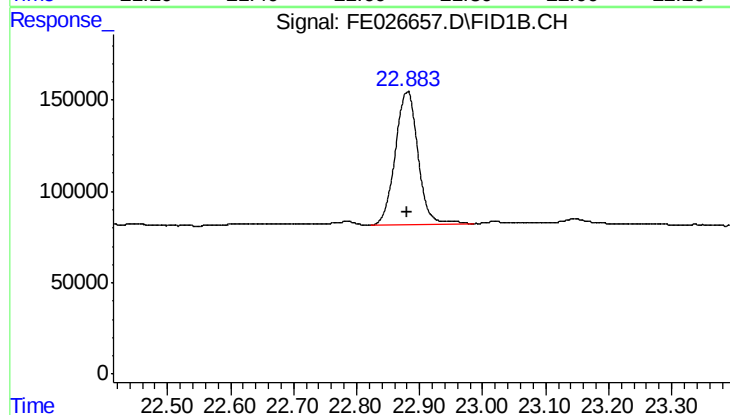
#16 N-HEXATRIACONTANE

R.T.: 20.788 min
Delta R.T.: 0.002 min
Response: 3478147
Conc: 18.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.701 min
Delta R.T.: 0.000 min
Response: 2359870
Conc: 13.78 ug/ml



#18 N-TETRACONTANE

R.T.: 22.881 min
Delta R.T.: 0.001 min
Response: 1839234
Conc: 10.64 ug/ml