

Data Path : P:\HPCHEM1\FID E\Data\FE050718\
 Data File : FE026973.D
 Signal(s) : FID1B.CH
 Acq On : 08 May 2018 6:29
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 07:29:08 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...	15.300	8530229	43.664 ug/ml
Target Compounds			
1) N-OCTANE	2.800	8136087	51.232 ug/ml
2) N-DECANE	4.951	10241517	59.635 ug/ml
3) N-DODECANE	6.995	10390709	55.321 ug/ml
4) N-TETRADECANE	8.806	10035255	48.947 ug/ml
5) N-HEXADECANE	10.420	9703829	43.808 ug/ml
6) N-OCTADECANE	11.872	9600963	41.048 ug/ml
7) N-EICOSANE	13.191	9603362	41.194 ug/ml
8) N-DOCOSANE	14.398	9730357	42.336 ug/ml
10) N-TETRACOSANE	15.509	9937968	44.711 ug/ml
11) N-HEXACOSANE	16.535	10152714	48.838 ug/ml
12) N-OCTACOSANE	17.491	10471624	56.846 ug/ml
13) N-TRIACONTANE	18.383	10698634	62.421 ug/ml
14) N-DOTRIACONTANE	19.218	9845827	54.986 ug/ml
15) N-TETRATRIACONTANE	20.002	8235558	44.621 ug/ml
16) N-HEXATRIACONTANE	20.765	6667083	36.356 ug/ml
17) N-OCTATRIACONTANE	21.669	5325470	31.105 ug/ml
18) N-TETRACONTANE	22.834	4501981	26.035 ug/ml

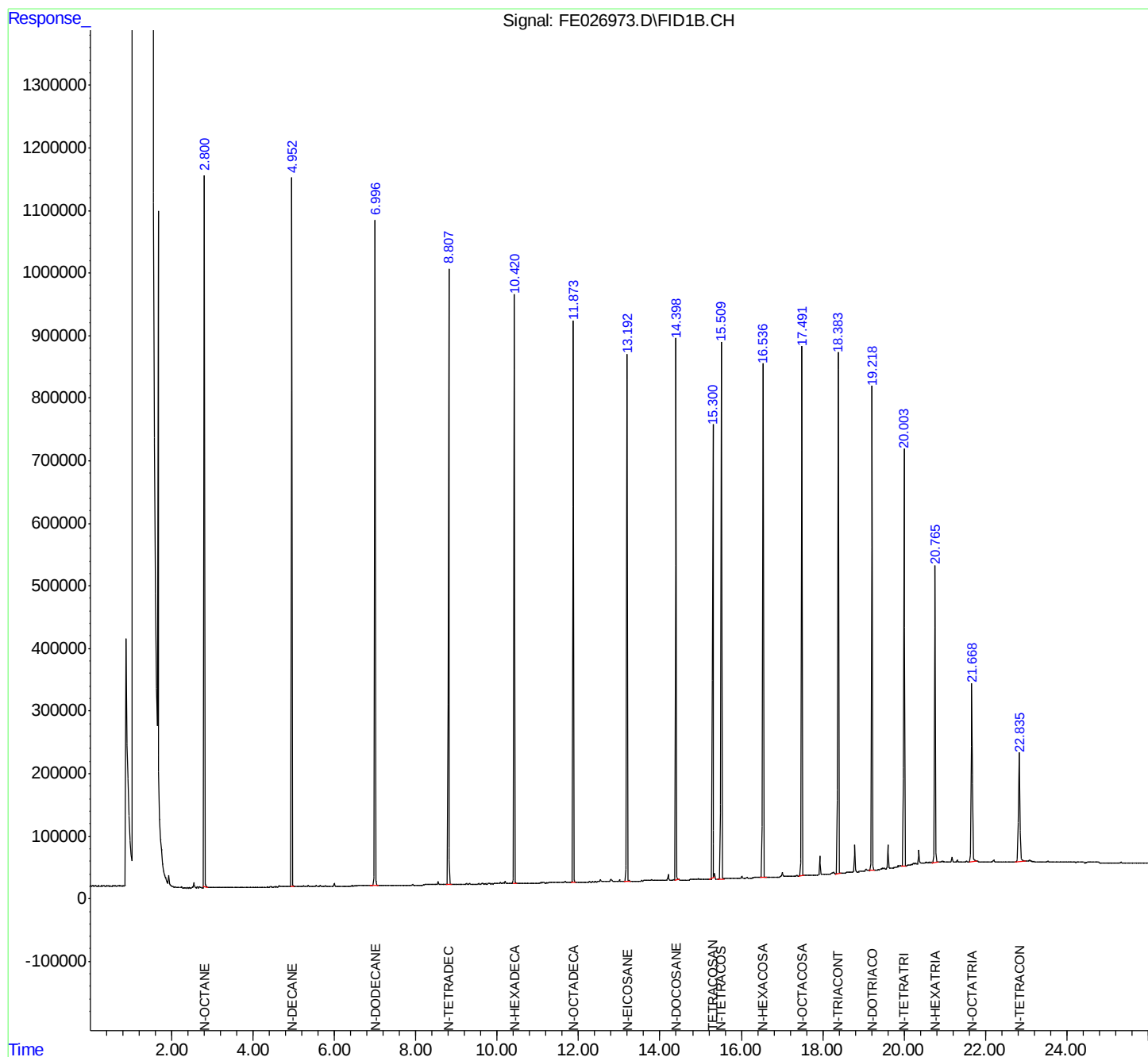
(f)=RT Delta > 1/2 Window

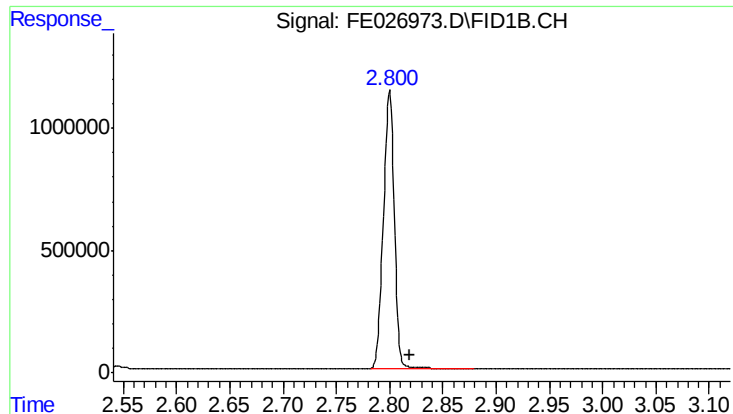
(m)=manual int.

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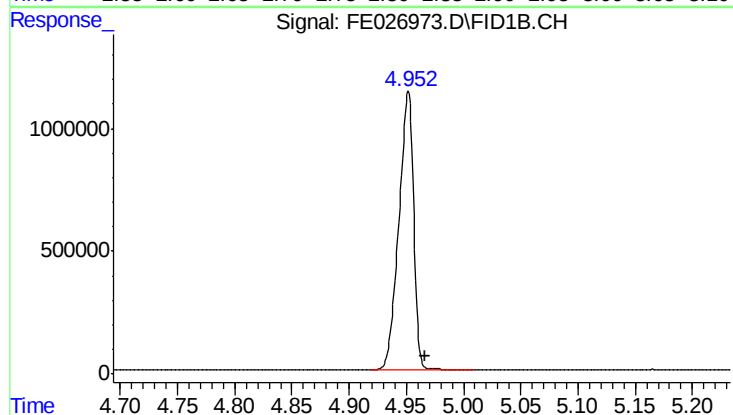
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





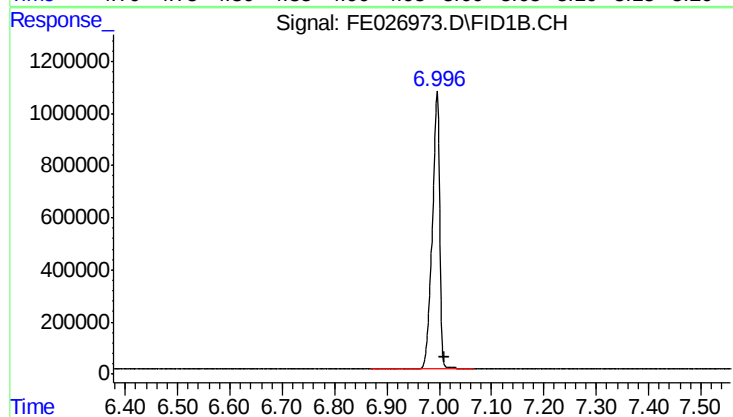
#1 N-OCTANE

R.T.: 2.800 min
Delta R.T.: -0.019 min
Response: 8136087
Conc: 51.23 ug/ml



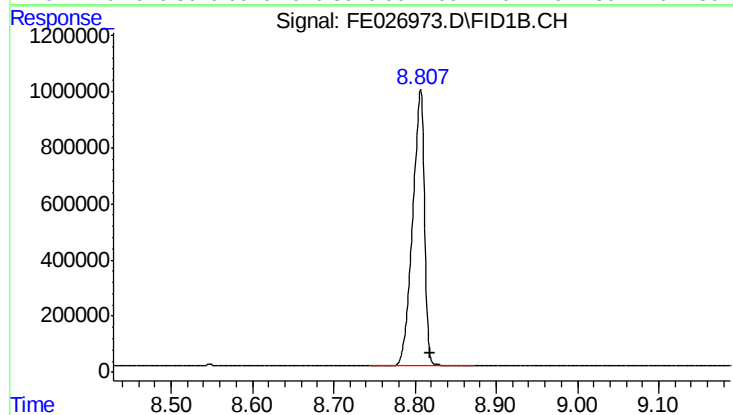
#2 N-DECANE

R.T.: 4.951 min
Delta R.T.: -0.016 min
Response: 10241517
Conc: 59.63 ug/ml



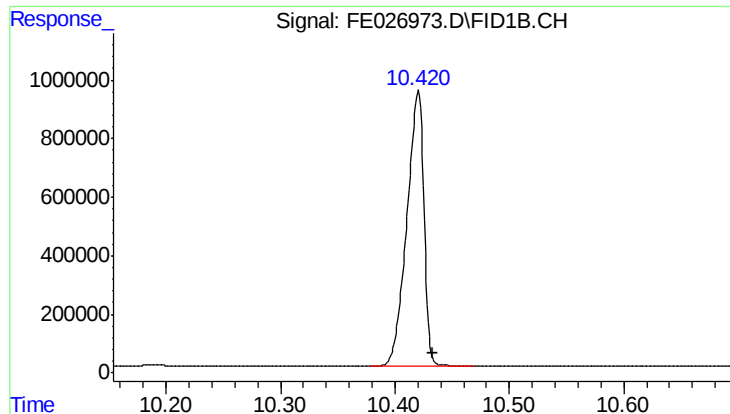
#3 N-DODECANE

R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 10390709
Conc: 55.32 ug/ml



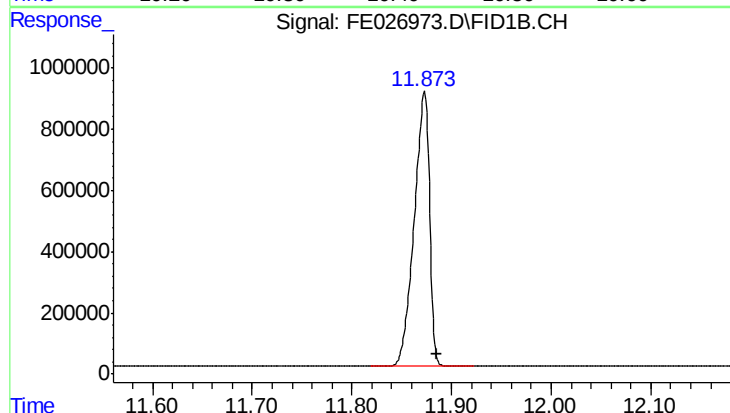
#4 N-TETRADECANE

R.T.: 8.806 min
Delta R.T.: -0.013 min
Response: 10035255
Conc: 48.95 ug/ml



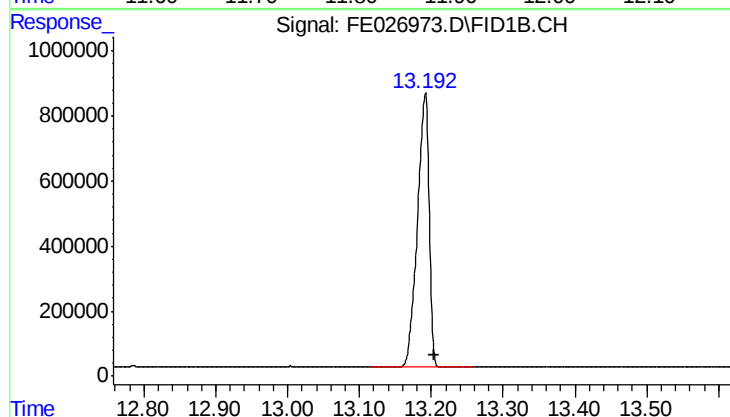
#5 N-HEXADECANE

R.T.: 10.420 min
Delta R.T.: -0.013 min
Response: 9703829
Conc: 43.81 ug/ml



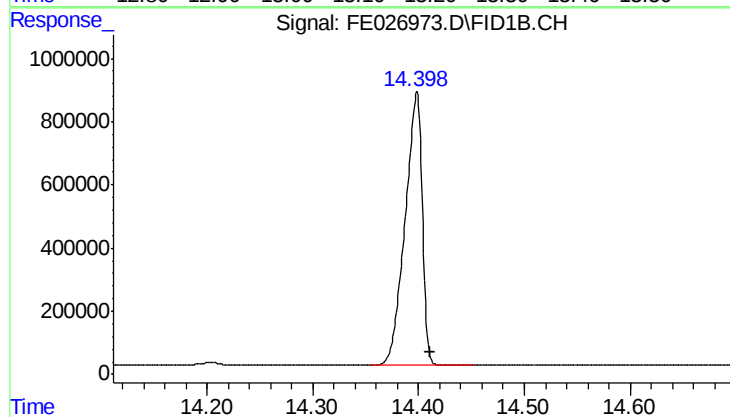
#6 N-OCTADECANE

R.T.: 11.872 min
Delta R.T.: -0.014 min
Response: 9600963
Conc: 41.05 ug/ml



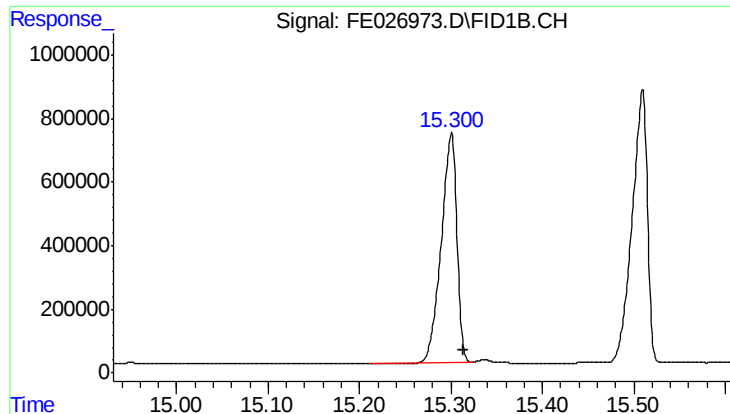
#7 N-EICOSANE

R.T.: 13.191 min
Delta R.T.: -0.014 min
Response: 9603362
Conc: 41.19 ug/ml



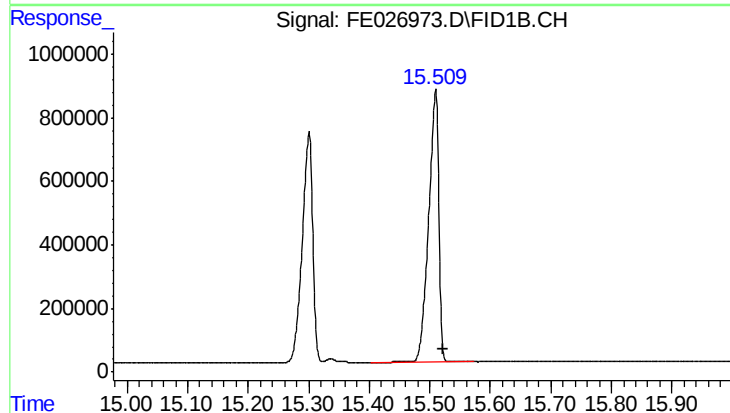
#8 N-DOCOSANE

R.T.: 14.398 min
Delta R.T.: -0.013 min
Response: 9730357
Conc: 42.34 ug/ml



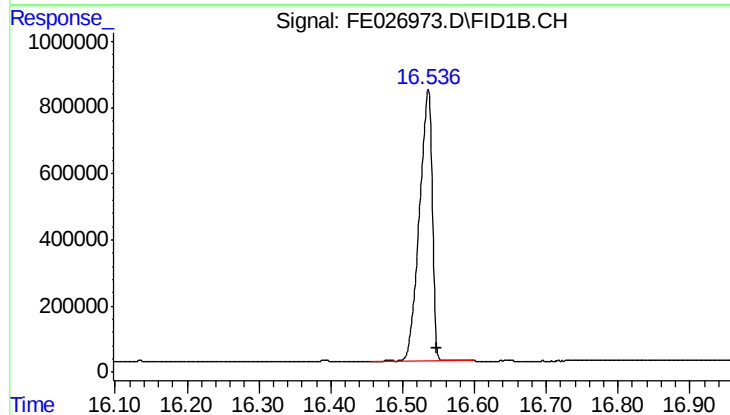
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.300 min
Delta R.T.: -0.015 min
Response: 8530229
Conc: 43.66 ug/ml



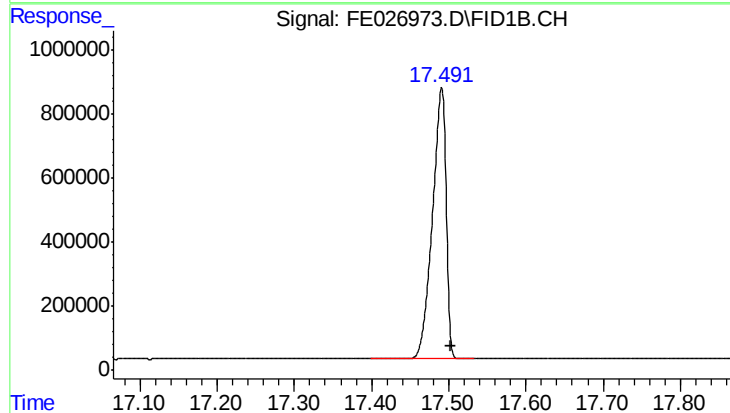
#10 N-TETRACOSANE

R.T.: 15.509 min
Delta R.T.: -0.013 min
Response: 9937968
Conc: 44.71 ug/ml



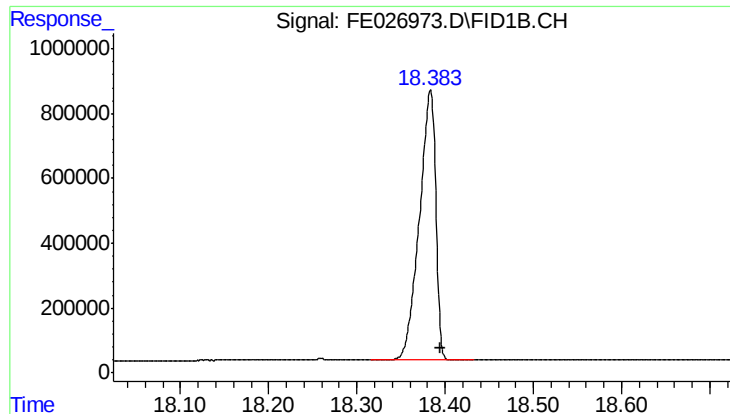
#11 N-HEXACOSANE

R.T.: 16.535 min
Delta R.T.: -0.013 min
Response: 10152714
Conc: 48.84 ug/ml



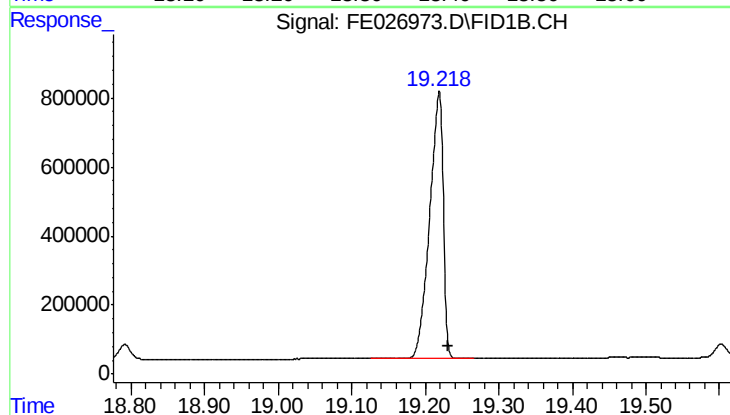
#12 N-OCTACOSANE

R.T.: 17.491 min
Delta R.T.: -0.012 min
Response: 10471624
Conc: 56.85 ug/ml



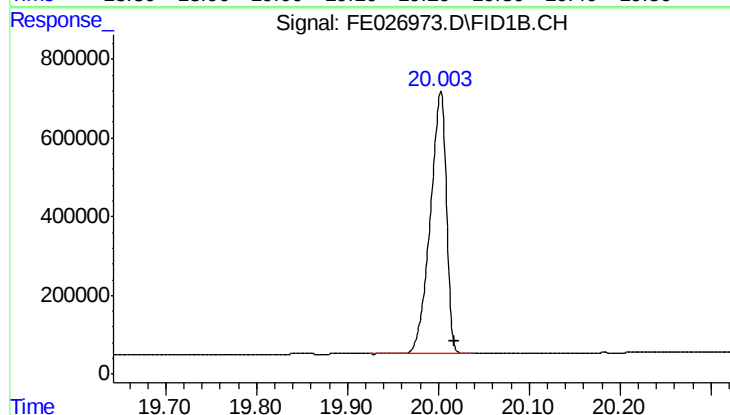
#13 N-TRIACONTANE

R.T.: 18.383 min
Delta R.T.: -0.011 min
Response: 10698634
Conc: 62.42 ug/ml



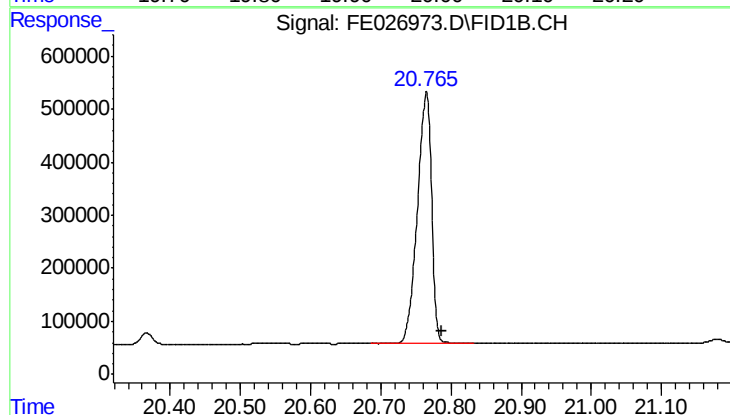
#14 N-DOTRIACONTANE

R.T.: 19.218 min
Delta R.T.: -0.014 min
Response: 9845827
Conc: 54.99 ug/ml



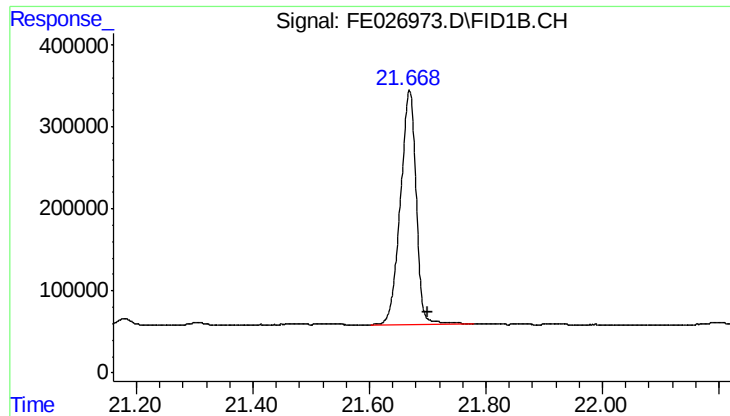
#15 N-TETRATRIACONTANE

R.T.: 20.002 min
Delta R.T.: -0.016 min
Response: 8235558
Conc: 44.62 ug/ml



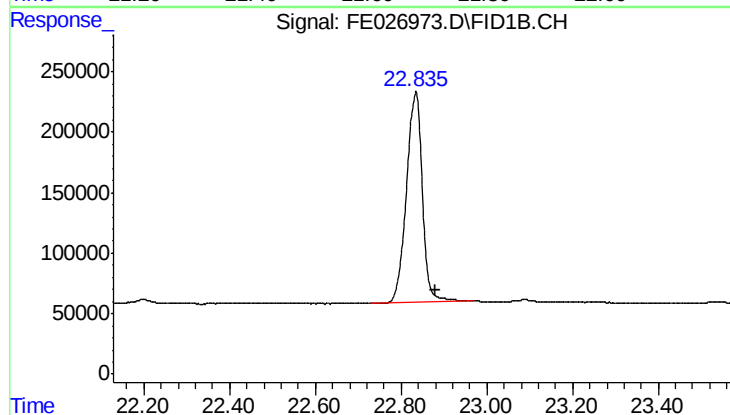
#16 N-HEXATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.022 min
Response: 6667083
Conc: 36.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.669 min
Delta R.T.: -0.032 min
Response: 5325470
Conc: 31.10 ug/ml



#18 N-TETRACONTANE

R.T.: 22.834 min
Delta R.T.: -0.045 min
Response: 4501981
Conc: 26.04 ug/ml