

Data Path : P:\HPCHEM1\FID_E\Data\FE050518\
 Data File : FE026920.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2018 5:19
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 06:08:44 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...	15.305	9336374	47.790 ug/ml
Target Compounds			
1) N-OCTANE	2.796	7720567	48.616 ug/ml
2) N-DECANE	4.954	10933419	63.664 ug/ml
3) N-DODECANE	6.999	11706055	62.324 ug/ml
4) N-TETRADECANE	8.811	11684190	56.990 ug/ml
5) N-HEXADECANE	10.425	11287468	50.957 ug/ml
6) N-OCTADECANE	11.877	10946724	46.802 ug/ml
7) N-EICOSANE	13.197	10725484	46.007 ug/ml
8) N-DOCOSANE	14.404	10718015	46.633 ug/ml
10) N-TETRACOSANE	15.514	10838433	48.762 ug/ml
11) N-HEXACOSANE	16.541	10999791	52.912 ug/ml
12) N-OCTACOSANE	17.497	11274691	61.206 ug/ml
13) N-TRIACONTANE	18.389	11473459	66.942 ug/ml
14) N-DOTRIACONTANE	19.224	10476537	58.509 ug/ml
15) N-TETRATRIACONTANE	20.009	7694520	41.689 ug/ml
16) N-HEXATRIACONTANE	20.771	6955744	37.930 ug/ml
17) N-OCTATRIACONTANE	21.677	5573062	32.551 ug/ml
18) N-TETRACONTANE	22.845	4806582	27.797 ug/ml

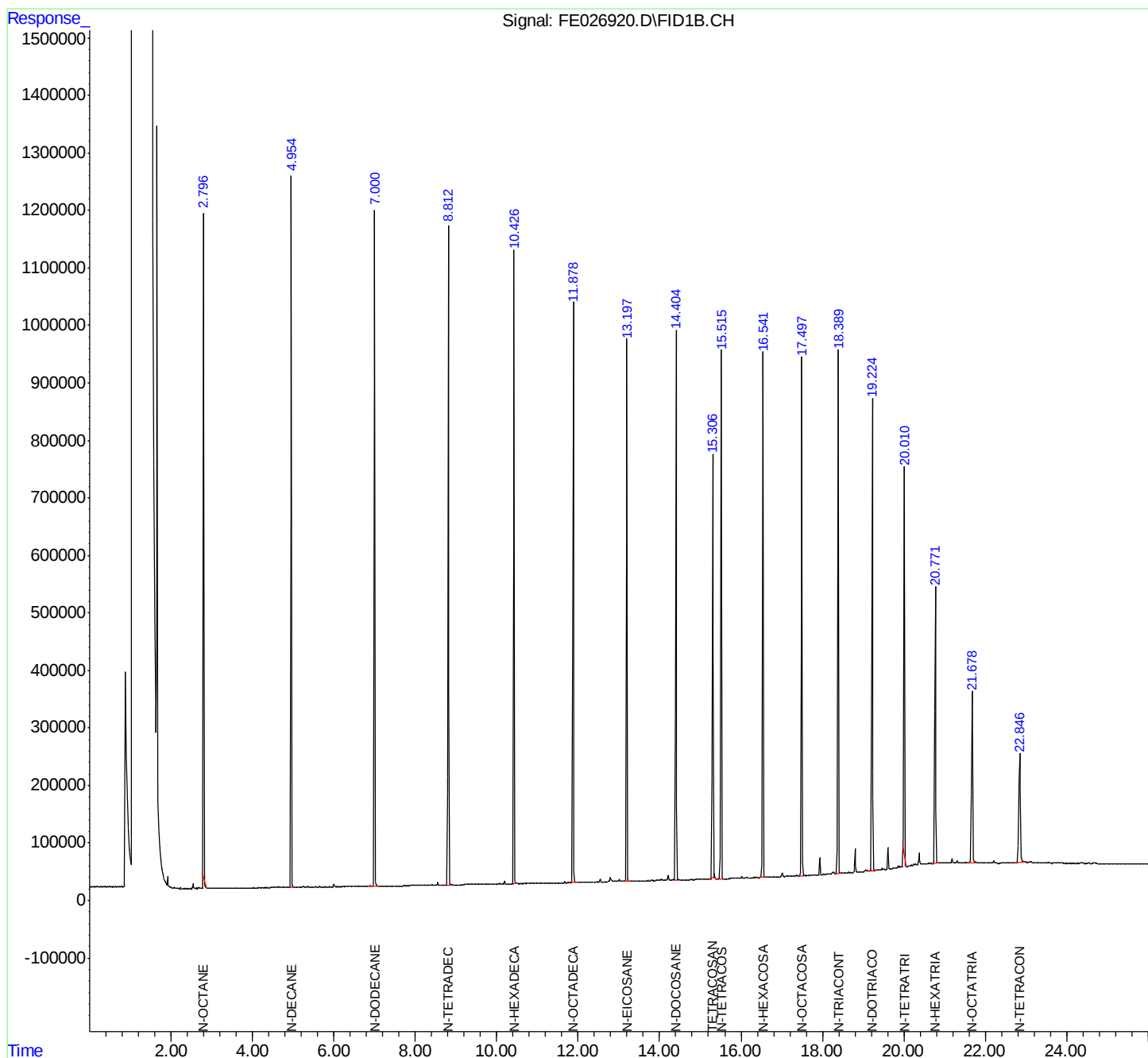
(f)=RT Delta > 1/2 Window

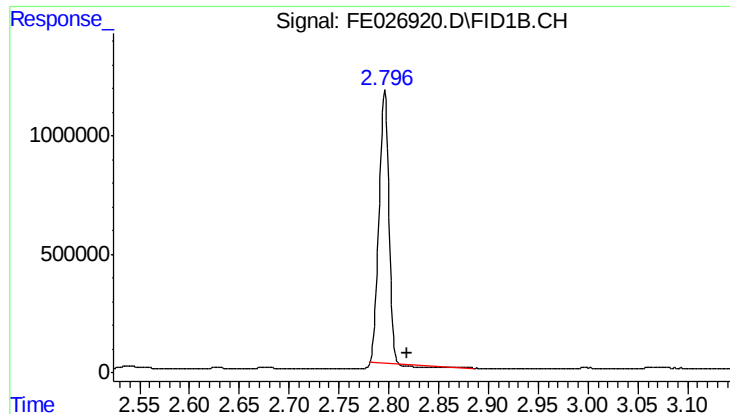
(m)=manual int.

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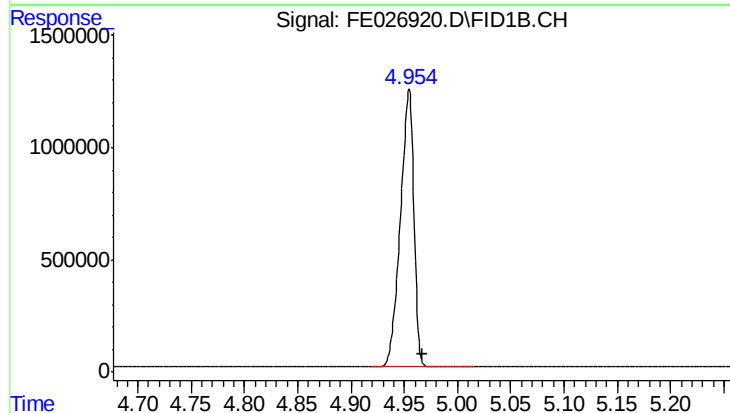
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





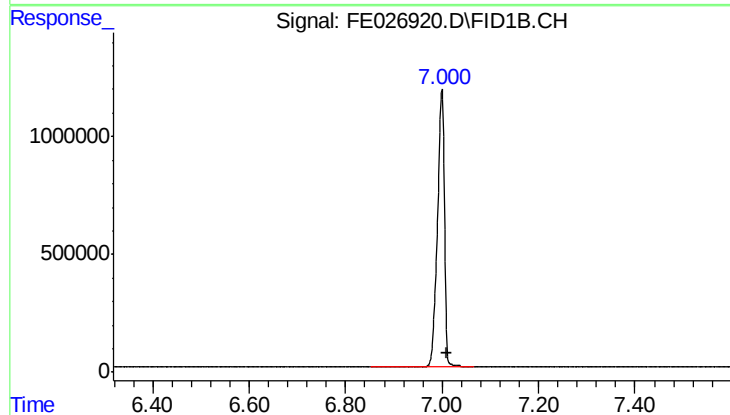
#1 N-OCTANE

R.T.: 2.796 min
Delta R.T.: -0.023 min
Response: 7720567
Conc: 48.62 ug/ml



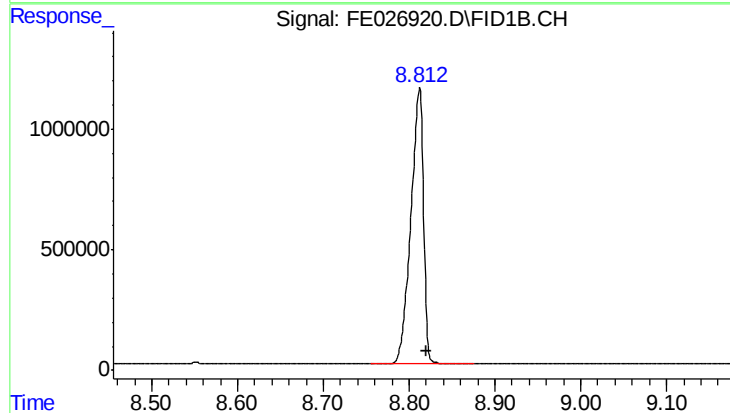
#2 N-DECANE

R.T.: 4.954 min
Delta R.T.: -0.013 min
Response: 10933419
Conc: 63.66 ug/ml



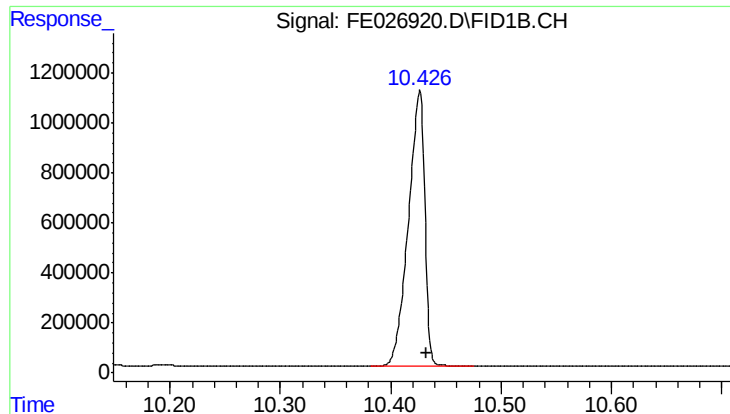
#3 N-DODECANE

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 11706055
Conc: 62.32 ug/ml



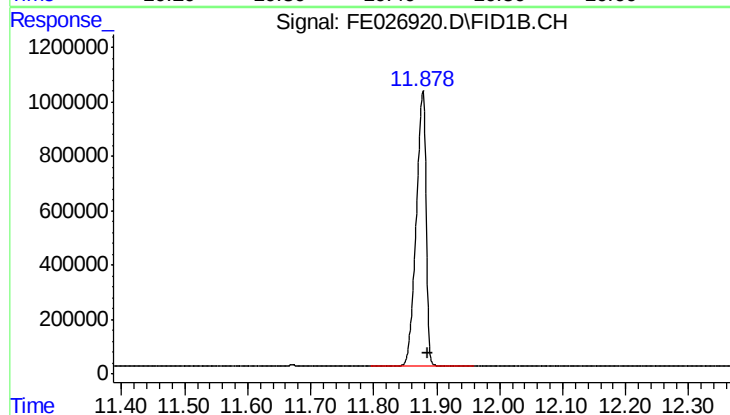
#4 N-TETRADECANE

R.T.: 8.811 min
Delta R.T.: -0.008 min
Response: 11684190
Conc: 56.99 ug/ml



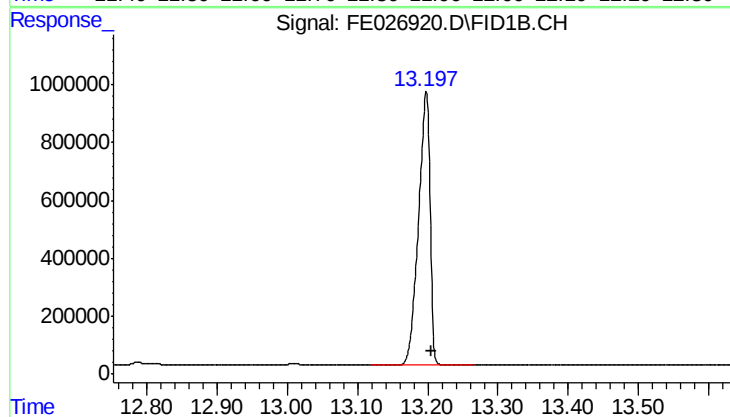
#5 N-HEXADECANE

R.T.: 10.425 min
Delta R.T.: -0.008 min
Response: 11287468
Conc: 50.96 ug/ml



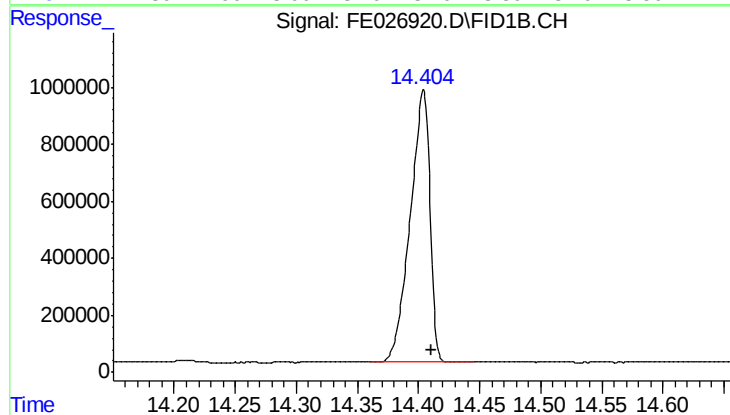
#6 N-OCTADECANE

R.T.: 11.877 min
Delta R.T.: -0.008 min
Response: 10946724
Conc: 46.80 ug/ml



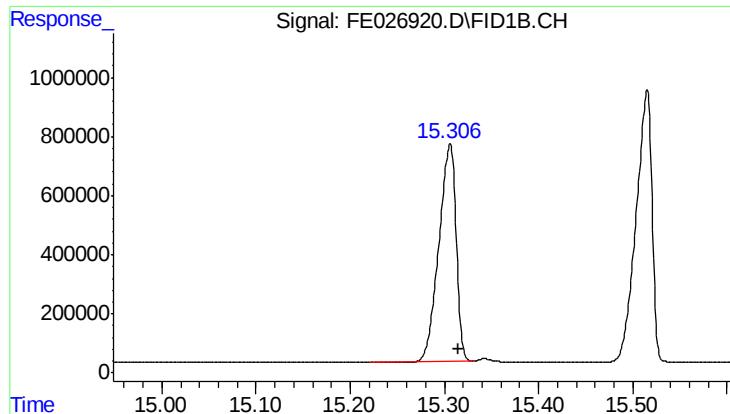
#7 N-EICOSANE

R.T.: 13.197 min
Delta R.T.: -0.008 min
Response: 10725484
Conc: 46.01 ug/ml



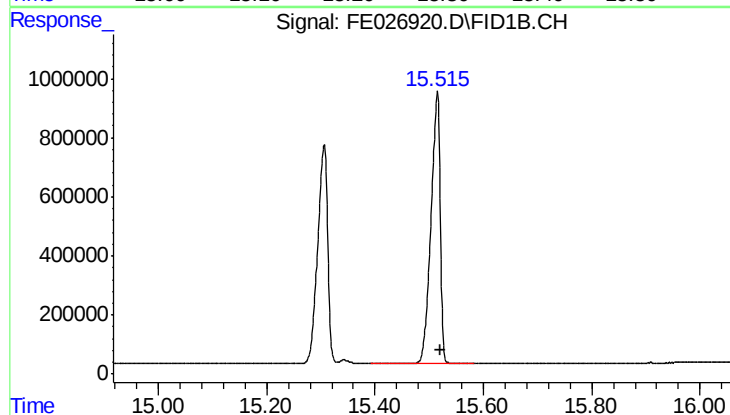
#8 N-DOCOSANE

R.T.: 14.404 min
Delta R.T.: -0.007 min
Response: 10718015
Conc: 46.63 ug/ml



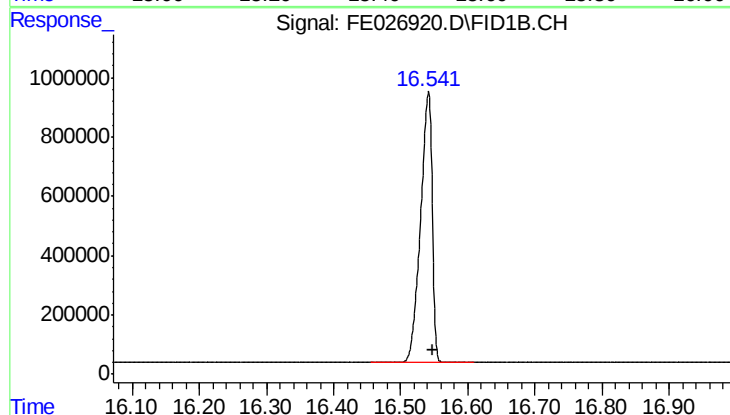
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.305 min
Delta R.T.: -0.009 min
Response: 9336374
Conc: 47.79 ug/ml



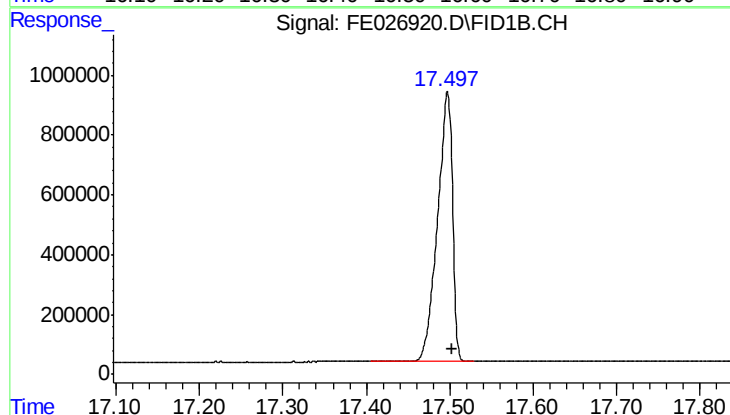
#10 N-TETRACOSANE

R.T.: 15.514 min
Delta R.T.: -0.007 min
Response: 10838433
Conc: 48.76 ug/ml



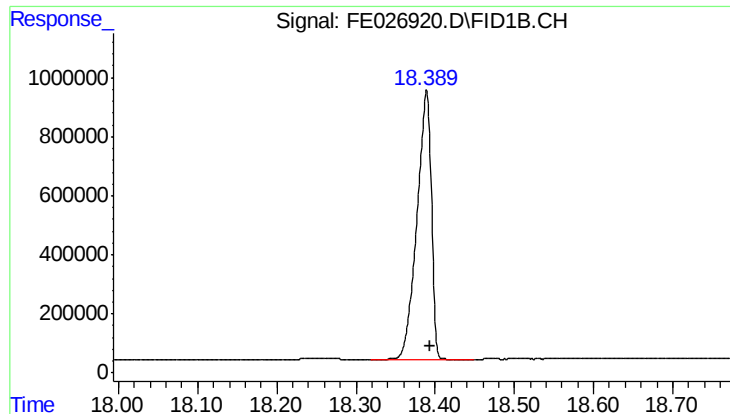
#11 N-HEXACOSANE

R.T.: 16.541 min
Delta R.T.: -0.007 min
Response: 10999791
Conc: 52.91 ug/ml



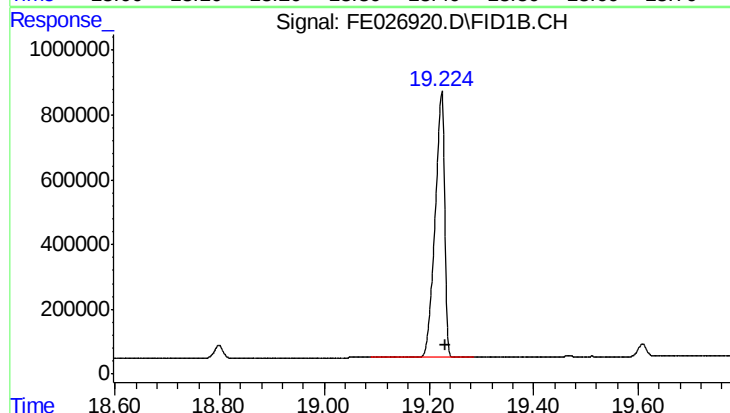
#12 N-OCTACOSANE

R.T.: 17.497 min
Delta R.T.: -0.006 min
Response: 11274691
Conc: 61.21 ug/ml



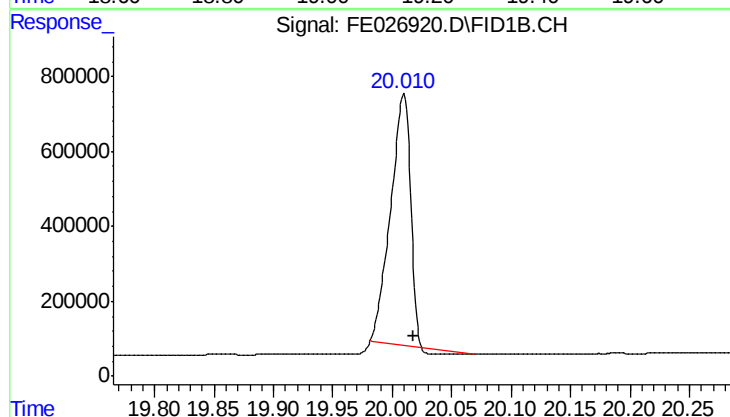
#13 N-TRIACONTANE

R.T.: 18.389 min
Delta R.T.: -0.006 min
Response: 11473459
Conc: 66.94 ug/ml



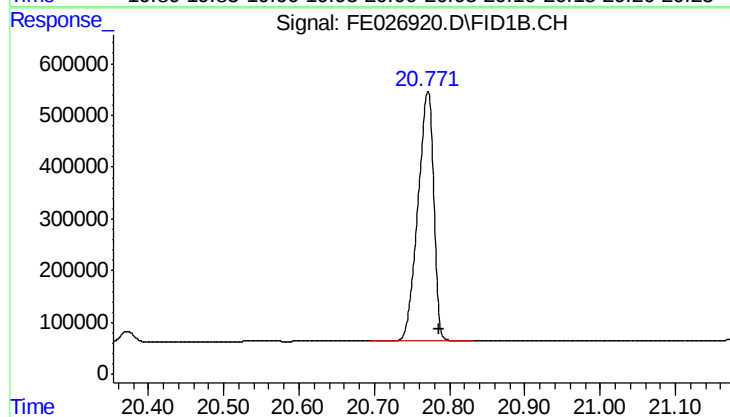
#14 N-DOTRIACONTANE

R.T.: 19.224 min
Delta R.T.: -0.008 min
Response: 10476537
Conc: 58.51 ug/ml



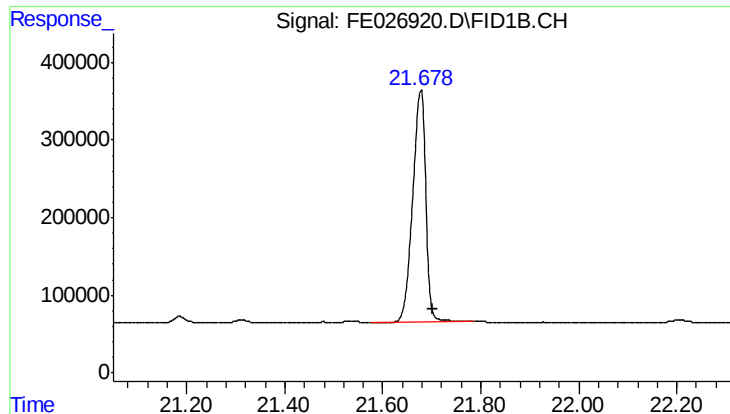
#15 N-TETRATRIACONTANE

R.T.: 20.009 min
Delta R.T.: -0.009 min
Response: 7694520
Conc: 41.69 ug/ml



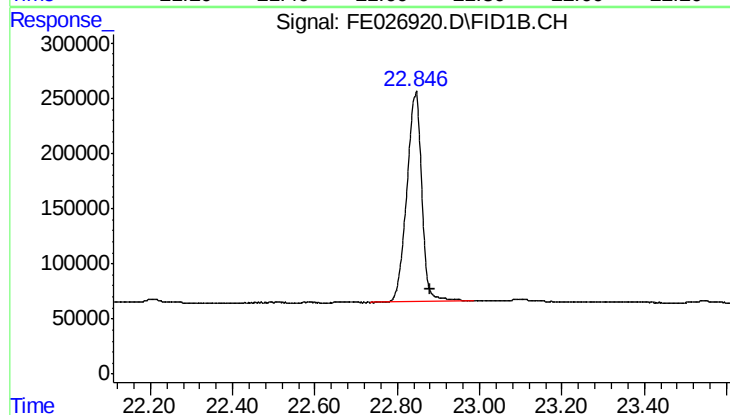
#16 N-HEXATRIACONTANE

R.T.: 20.771 min
Delta R.T.: -0.016 min
Response: 6955744
Conc: 37.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.677 min
Delta R.T.: -0.024 min
Response: 5573062
Conc: 32.55 ug/ml



#18 N-TETRACONTANE

R.T.: 22.845 min
Delta R.T.: -0.035 min
Response: 4806582
Conc: 27.80 ug/ml