

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
 Data File : FE026800.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2018 13:23
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 01:50:37 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
 Quant Title :
 QLast Update : Sat Apr 21 01:24:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
13) S	TETRACOSANE-d50 (SURR...	15.310	9789547	54.624 ug/ml
Target Compounds				
1)	N-OCTANE	2.813	37252317	328.887 ug/ml
2)	N-NONANE	3.882	42472794	360.284 ug/ml
3)	N-DECANE	4.985	69427158	380.219 ug/ml
4)	N-UNDECANE	6.040	77846919	589.058 ug/ml
5)	N-DODECANE	7.037	81513132	600.484 ug/ml
6)	N-TETRADECANE	8.852	86883167	601.351 ug/ml
7)	N-HEXADECANE	10.465	75668716	479.465 ug/ml
8)	N-OCTADECANE	11.902	37366940	223.996 ug/ml
9)	N-EICOSANE	13.204	15028308	87.839 ug/ml
10)	N-TETRACOSANE	15.521	13283351	81.642 ug/ml
11)	N-OCTACOSANE	17.494	6710476	42.313 ug/ml
12)	N-DOTRIACONTANE	19.222	7125600	45.636 ug/ml
14)	N-HEXATRIACONTANE	20.774	6909806	45.707 ug/ml
15)	N-TETRACONTANE	22.854	5941367	47.651 ug/ml
16)	N-TETRTETRACOOCTANE	26.507	4497811	44.635 ug/ml

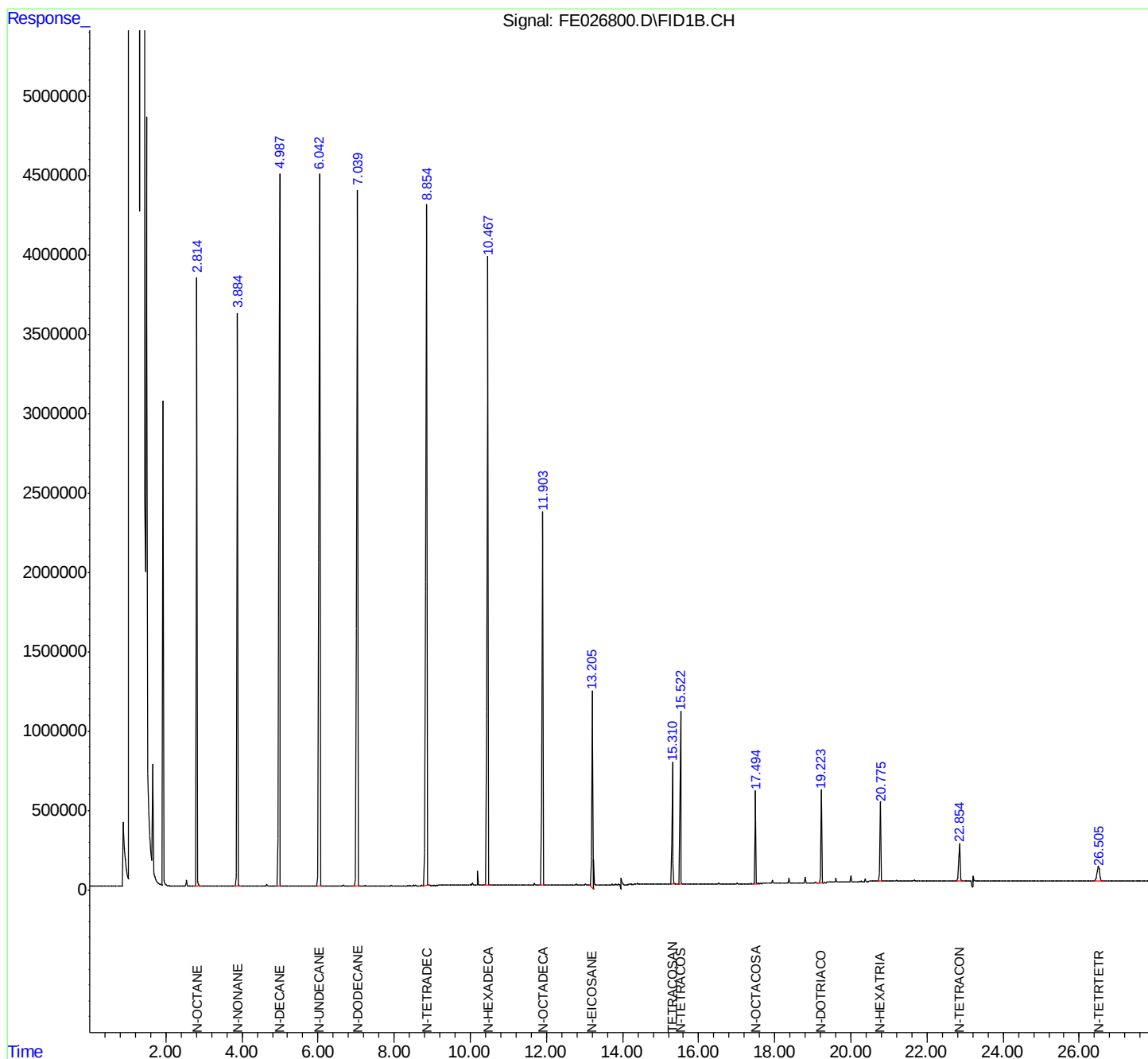
(f)=RT Delta > 1/2 Window

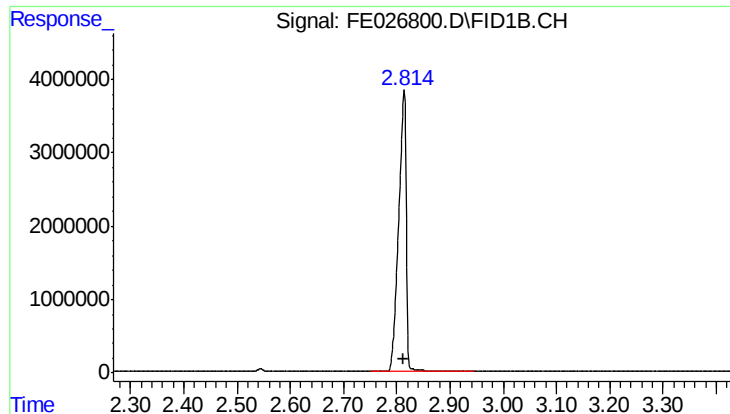
(m)=manual int.

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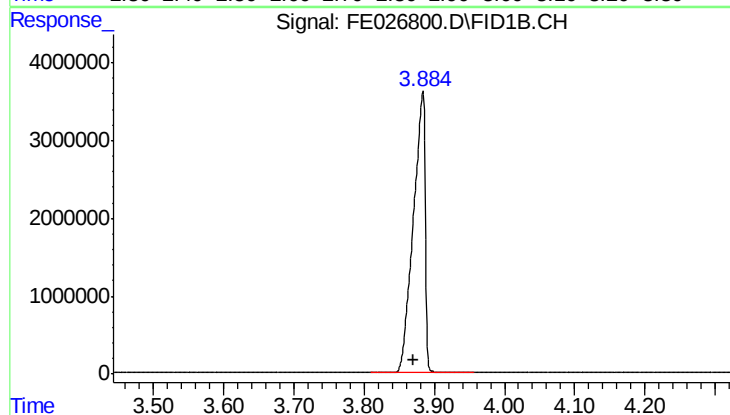
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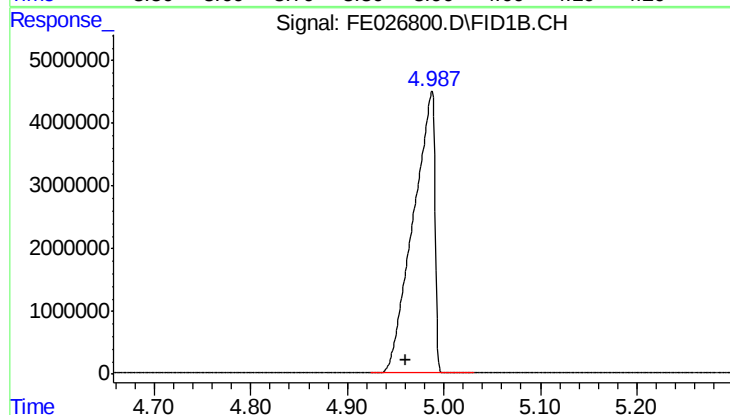
#1 N-OCTANE

R.T.: 2.813 min
Delta R.T.: 0.000 min
Response: 37252317
Conc: 328.89 ug/ml



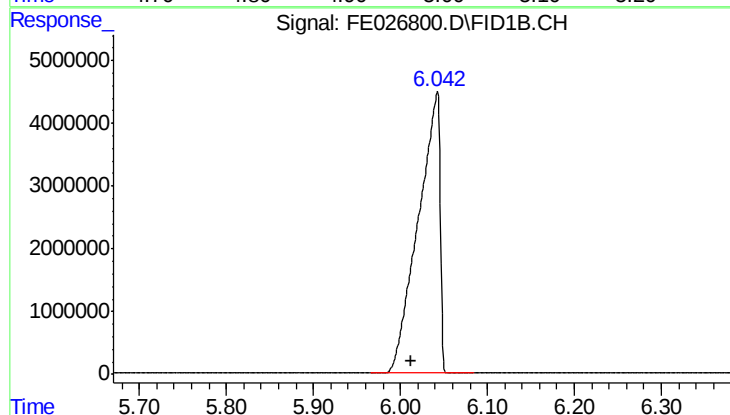
#2 N-NONANE

R.T.: 3.882 min
Delta R.T.: 0.012 min
Response: 42472794
Conc: 360.28 ug/ml



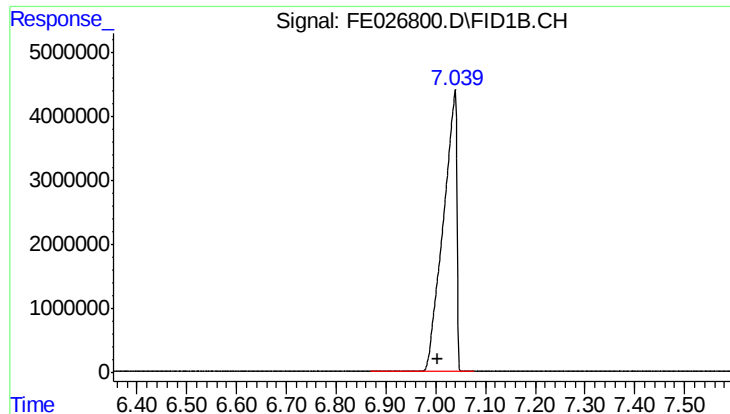
#3 N-DECANE

R.T.: 4.985 min
Delta R.T.: 0.024 min
Response: 69427158
Conc: 380.22 ug/ml



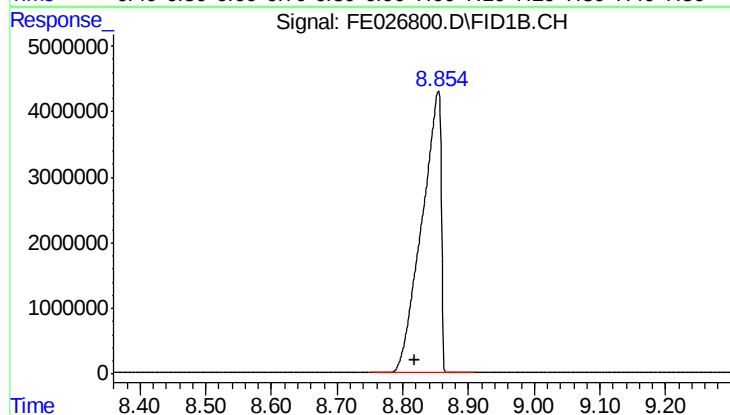
#4 N-UNDECANE

R.T.: 6.040 min
Delta R.T.: 0.029 min
Response: 77846919
Conc: 589.06 ug/ml



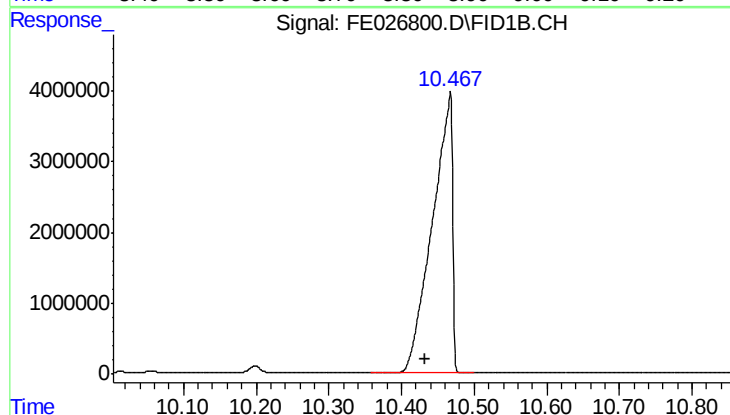
#5 N-DODECANE

R.T.: 7.037 min
Delta R.T.: 0.032 min
Response: 81513132
Conc: 600.48 ug/ml



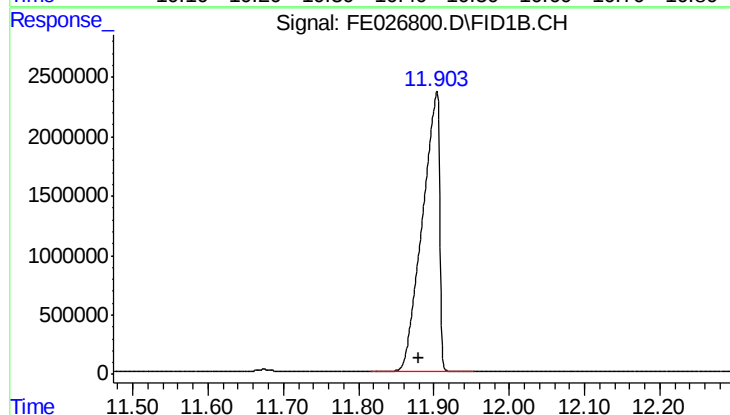
#6 N-TETRADECANE

R.T.: 8.852 min
Delta R.T.: 0.035 min
Response: 86883167
Conc: 601.35 ug/ml



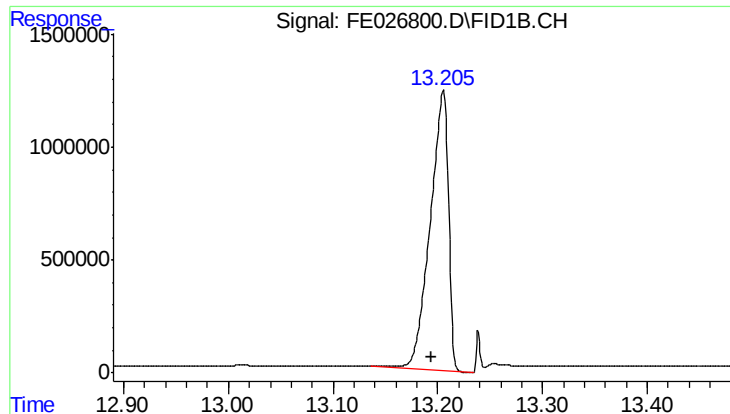
#7 N-HEXADECANE

R.T.: 10.465 min
Delta R.T.: 0.033 min
Response: 75668716
Conc: 479.47 ug/ml



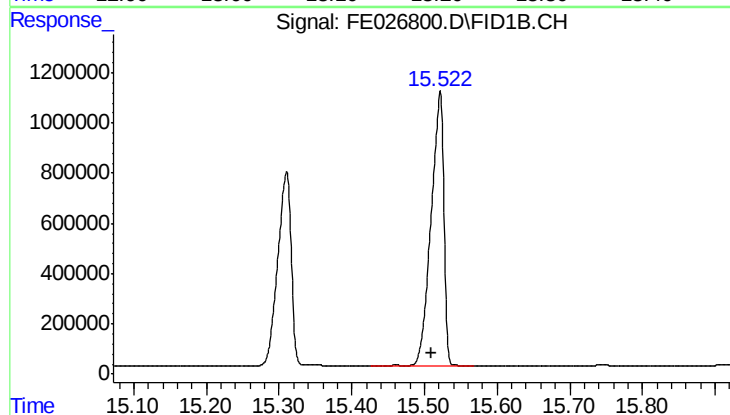
#8 N-OCTADECANE

R.T.: 11.902 min
Delta R.T.: 0.022 min
Response: 37366940
Conc: 224.00 ug/ml



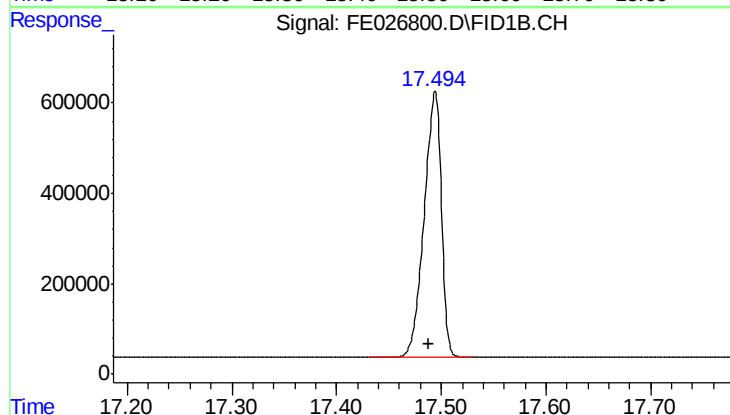
#9 N-EICOSANE

R.T.: 13.204 min
Delta R.T.: 0.010 min
Response: 15028308
Conc: 87.84 ug/ml



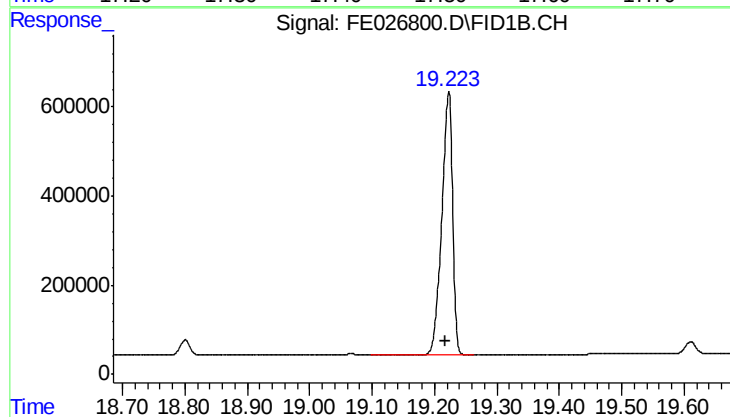
#10 N-TETRACOSANE

R.T.: 15.521 min
Delta R.T.: 0.011 min
Response: 13283351
Conc: 81.64 ug/ml



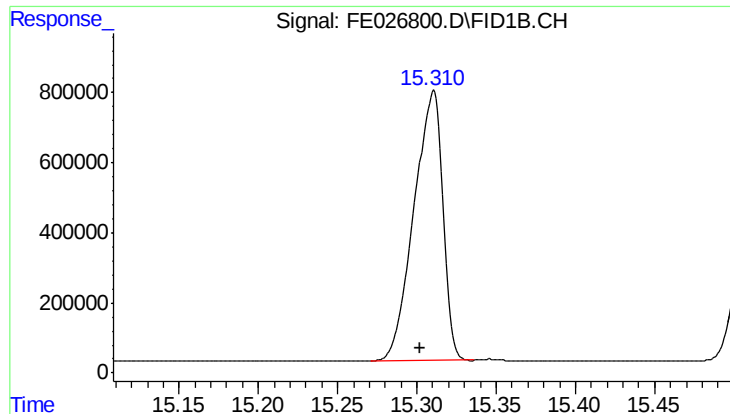
#11 N-OCTACOSANE

R.T.: 17.494 min
Delta R.T.: 0.005 min
Response: 6710476
Conc: 42.31 ug/ml



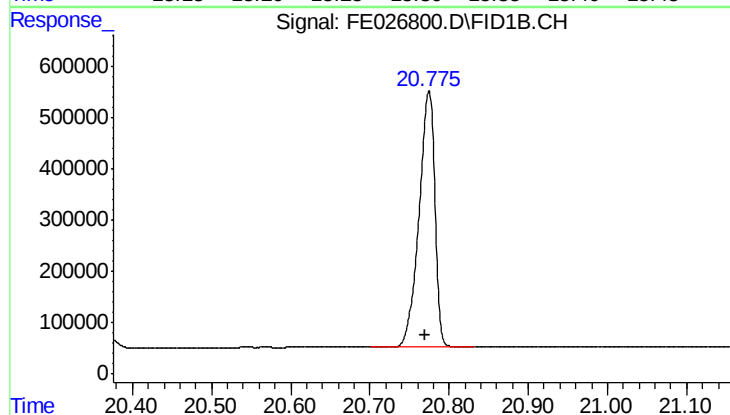
#12 N-DOTRIACONTANE

R.T.: 19.222 min
Delta R.T.: 0.006 min
Response: 7125600
Conc: 45.64 ug/ml



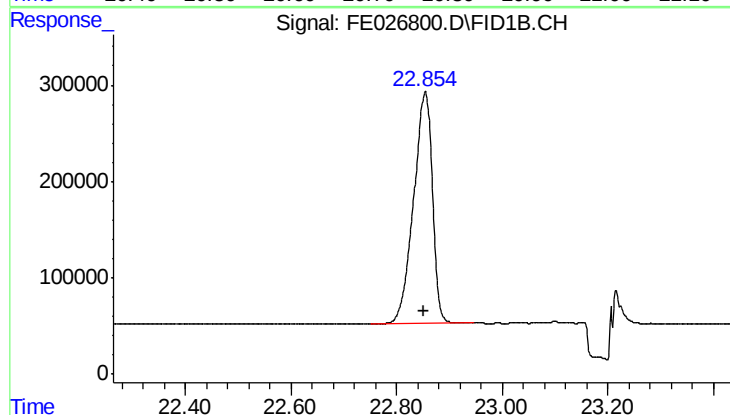
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.310 min
Delta R.T.: 0.008 min
Response: 9789547
Conc: 54.62 ug/ml



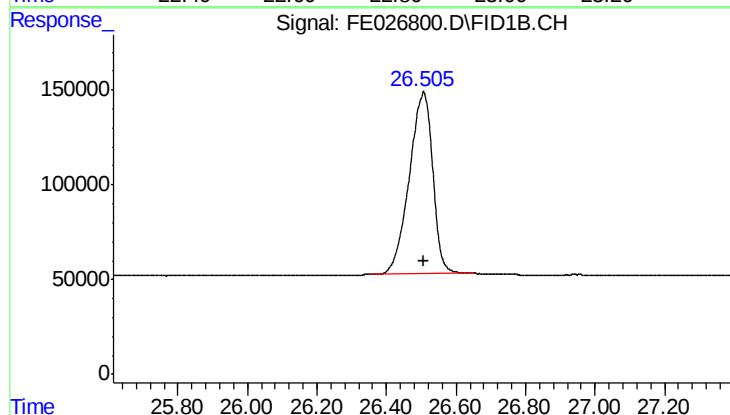
#14 N-HEXATRIACONTANE

R.T.: 20.774 min
Delta R.T.: 0.005 min
Response: 6909806
Conc: 45.71 ug/ml



#15 N-TETRACONTANE

R.T.: 22.854 min
Delta R.T.: 0.004 min
Response: 5941367
Conc: 47.65 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.507 min
Delta R.T.: -0.002 min
Response: 4497811
Conc: 44.64 ug/ml