

Data Path : P:\HPCHEM1\FID_E\Data\FE043018\
 Data File : FE026807.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2018 17:50
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 01:52:56 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...	15.309	8991910	50.173 ug/ml
Target Compounds			
1) N-OCTANE	2.814	38265612	337.833 ug/ml
2) N-NONANE	3.882	42898625	363.896 ug/ml
3) N-DECANE	4.984	68211525	373.561 ug/ml
4) N-UNDECANE	6.037	73913138	559.291 ug/ml
5) N-DODECANE	7.034	74547914	549.173 ug/ml
6) N-TETRADECANE	8.848	73851288	511.153 ug/ml
7) N-HEXADECANE	10.459	61546492	389.982 ug/ml
8) N-OCTADECANE	11.897	30445453	182.505 ug/ml
9) N-EICOSANE	13.202	12260748	71.663 ug/ml
10) N-TETRACOSANE	15.519	12360834	75.972 ug/ml
11) N-OCTACOSANE	17.493	6509286	41.044 ug/ml
12) N-DOTRIACONTANE	19.221	6890831	44.132 ug/ml
14) N-HEXATRIACONTANE	20.774	6647522	43.972 ug/ml
15) N-TETRACONTANE	22.855	5701504	45.727 ug/ml
16) N-TETRTETRACOOCTANE	26.501	4312634	42.798 ug/ml

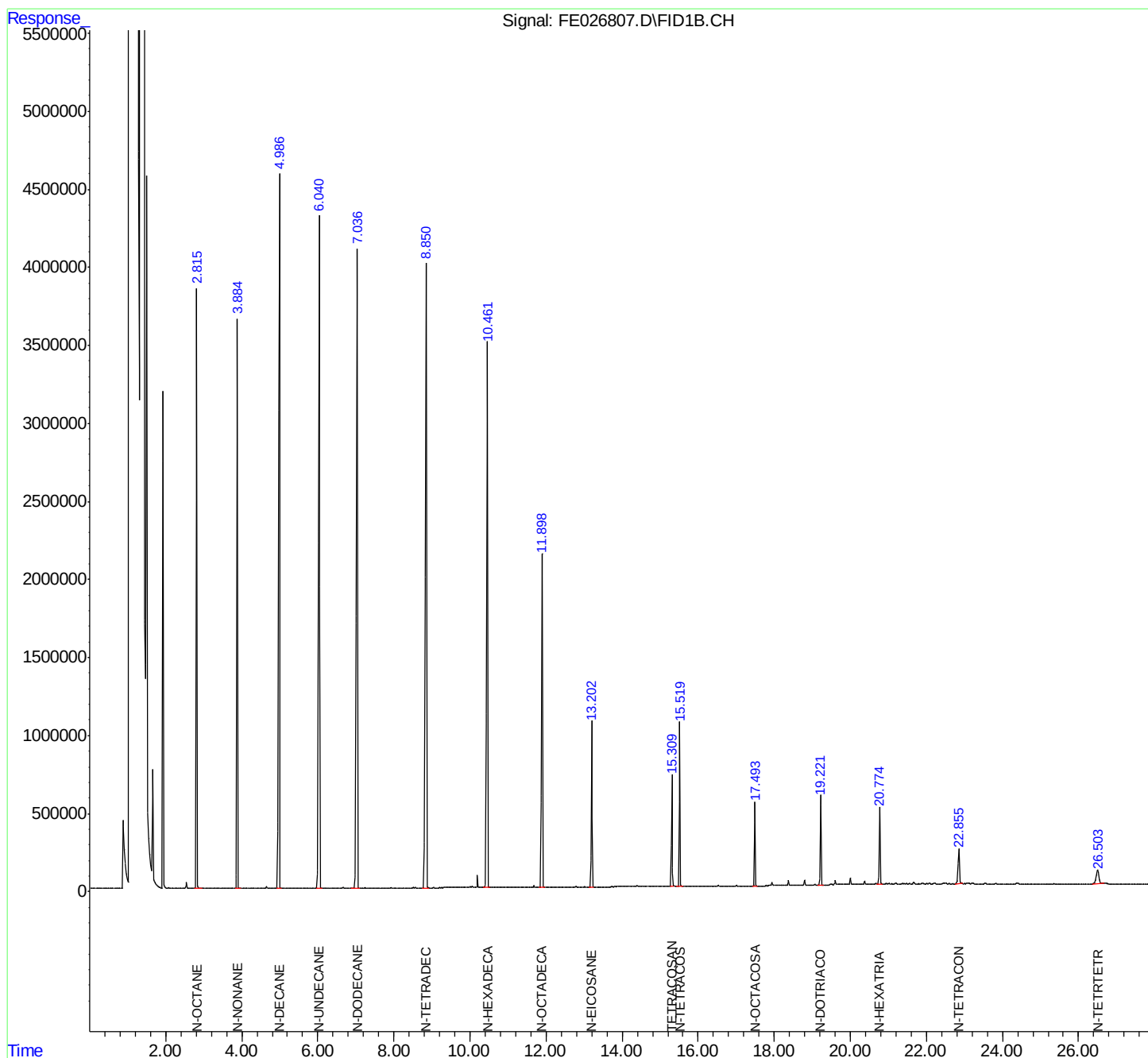
(f)=RT Delta > 1/2 Window

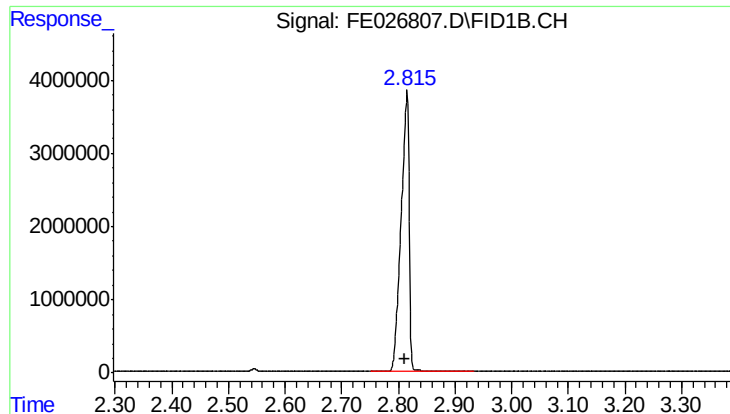
(m)=manual int.

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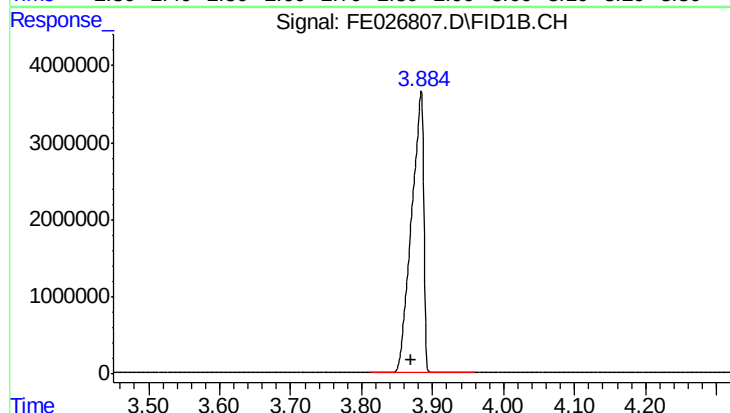
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Signal Info : 20m x 0.18mm x 0.18um





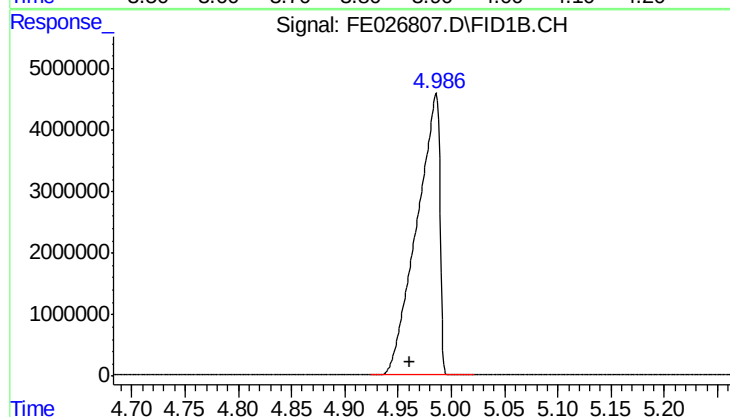
#1 N-OCTANE

R.T.: 2.814 min
Delta R.T.: 0.002 min
Response: 38265612
Conc: 337.83 ug/ml



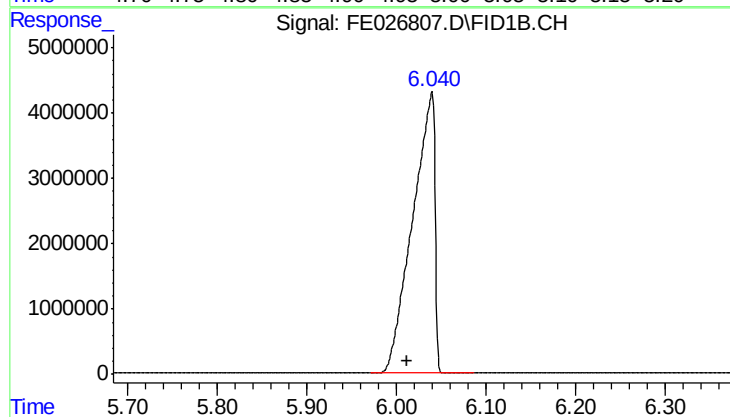
#2 N-NONANE

R.T.: 3.882 min
Delta R.T.: 0.012 min
Response: 42898625
Conc: 363.90 ug/ml



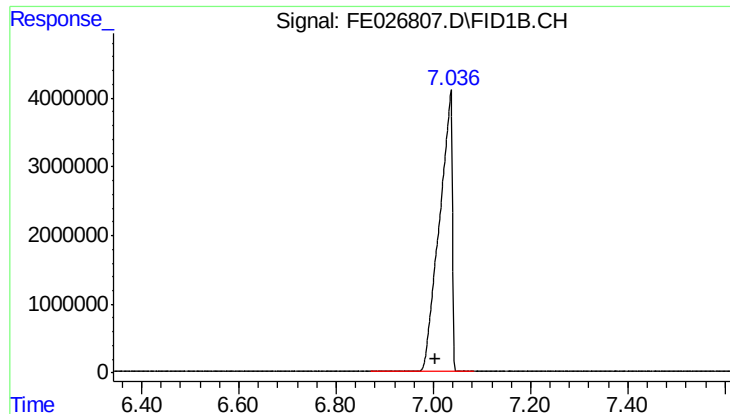
#3 N-DECANE

R.T.: 4.984 min
Delta R.T.: 0.023 min
Response: 68211525
Conc: 373.56 ug/ml



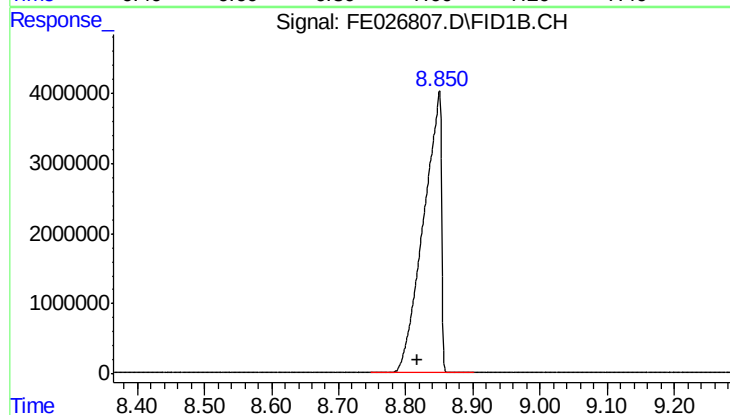
#4 N-UNDECANE

R.T.: 6.037 min
Delta R.T.: 0.026 min
Response: 73913138
Conc: 559.29 ug/ml



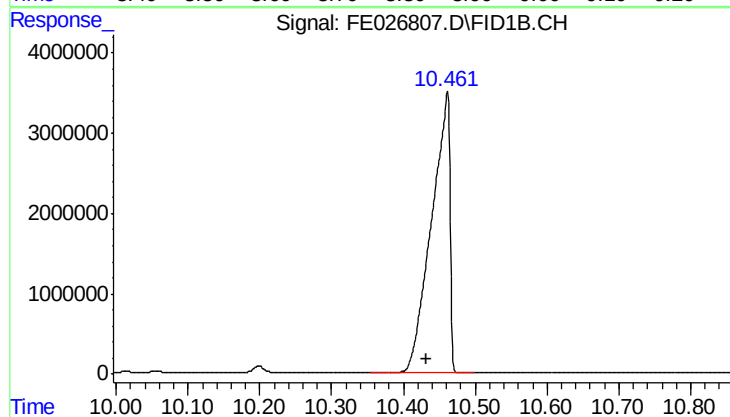
#5 N-DODECANE

R.T.: 7.034 min
Delta R.T.: 0.029 min
Response: 74547914
Conc: 549.17 ug/ml



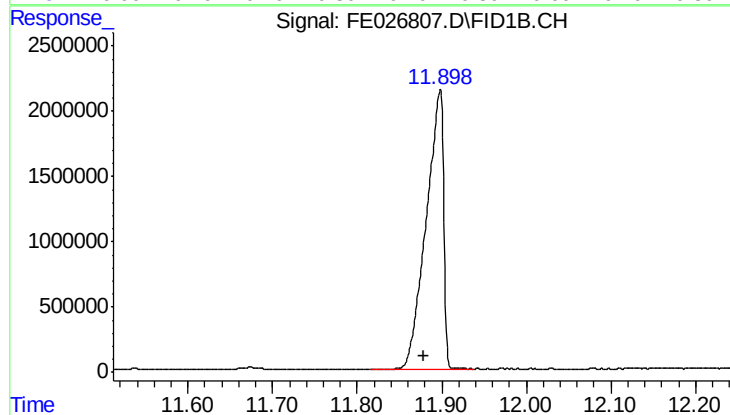
#6 N-TETRADECANE

R.T.: 8.848 min
Delta R.T.: 0.030 min
Response: 73851288
Conc: 511.15 ug/ml



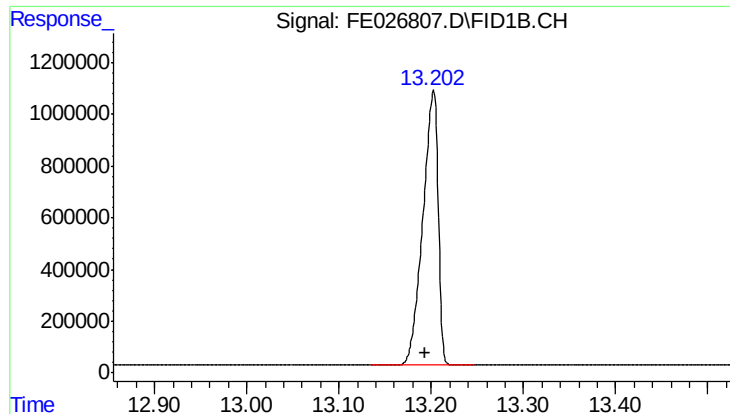
#7 N-HEXADECANE

R.T.: 10.459 min
Delta R.T.: 0.027 min
Response: 61546492
Conc: 389.98 ug/ml



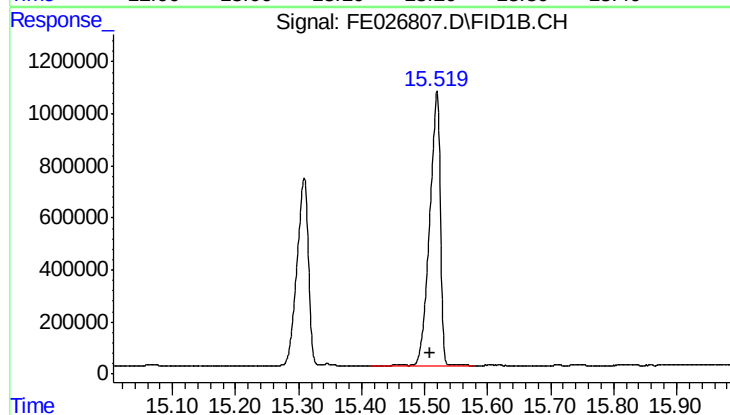
#8 N-OCTADECANE

R.T.: 11.897 min
Delta R.T.: 0.017 min
Response: 30445453
Conc: 182.51 ug/ml



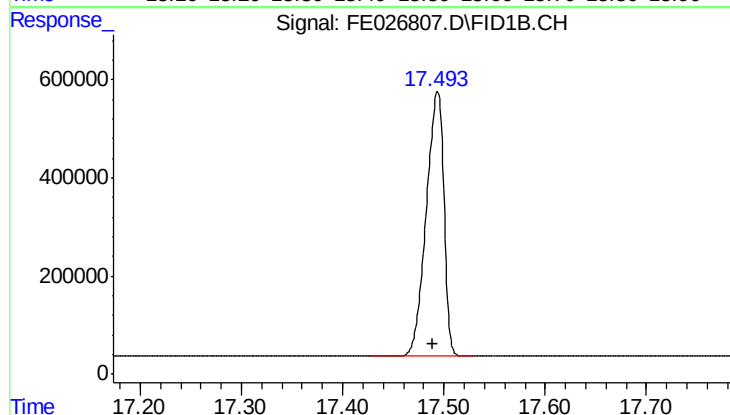
#9 N-EICOSANE

R.T.: 13.202 min
Delta R.T.: 0.008 min
Response: 12260748
Conc: 71.66 ug/ml



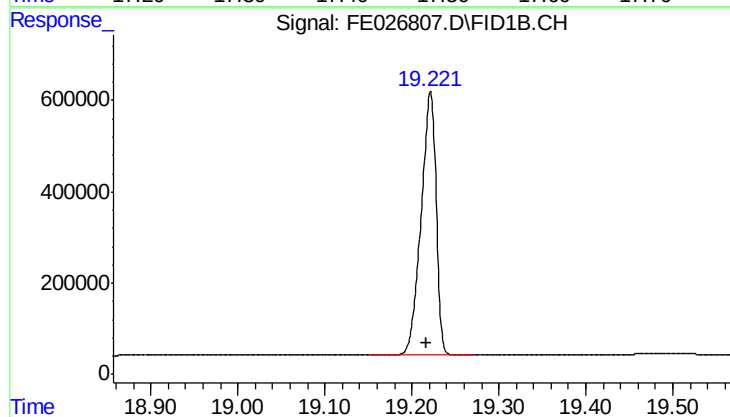
#10 N-TETRACOSANE

R.T.: 15.519 min
Delta R.T.: 0.010 min
Response: 12360834
Conc: 75.97 ug/ml



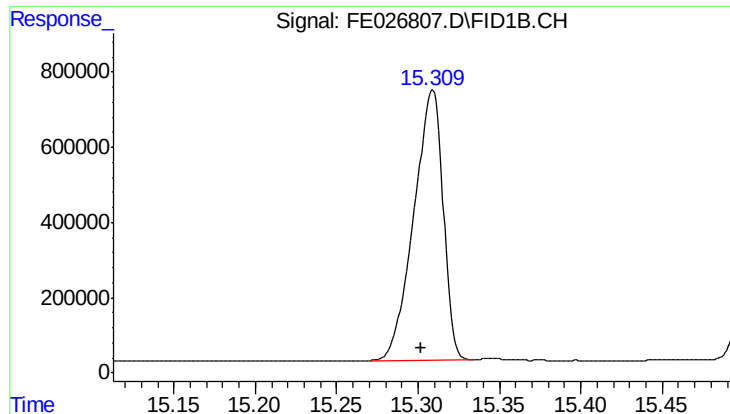
#11 N-OCTACOSANE

R.T.: 17.493 min
Delta R.T.: 0.005 min
Response: 6509286
Conc: 41.04 ug/ml



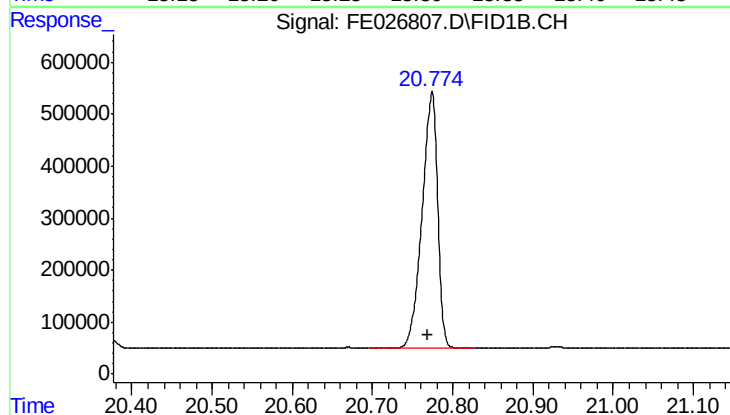
#12 N-DOTRIACONTANE

R.T.: 19.221 min
Delta R.T.: 0.004 min
Response: 6890831
Conc: 44.13 ug/ml



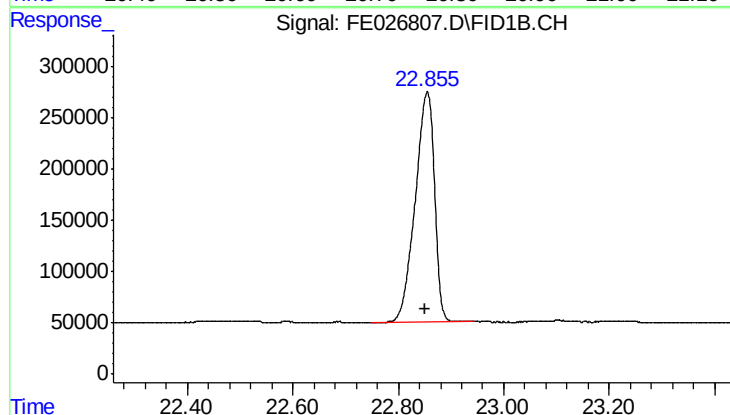
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.309 min
Delta R.T.: 0.007 min
Response: 8991910
Conc: 50.17 ug/ml



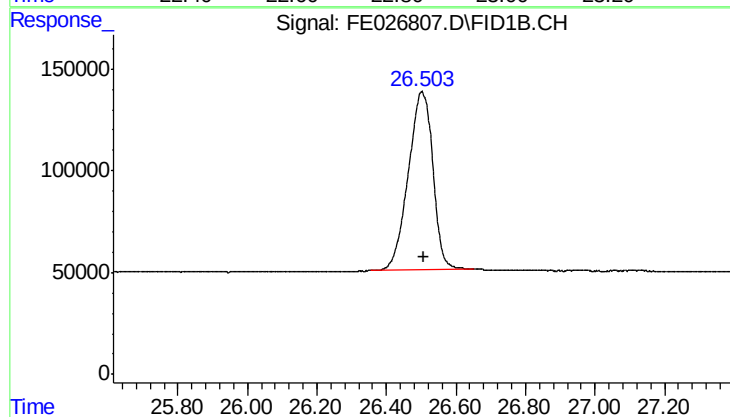
#14 N-HEXATRIACONTANE

R.T.: 20.774 min
Delta R.T.: 0.005 min
Response: 6647522
Conc: 43.97 ug/ml



#15 N-TETRACONTANE

R.T.: 22.855 min
Delta R.T.: 0.004 min
Response: 5701504
Conc: 45.73 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.501 min
Delta R.T.: -0.008 min
Response: 4312634
Conc: 42.80 ug/ml