

Data Path : P:\HPCHEM1\FID E\Data\FE041018\
 Data File : FE026615.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 10:06
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 10:36:04 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\C44-FE032318.M
 Quant Title :
 QLast Update : Fri Mar 23 12:17:01 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...	15.324	9618416	52.424 ug/ml
Target Compounds				
1)	N-OCTANE	2.832	33488506	379.686 ug/ml
2)	N-NONANE	3.895	36982703	400.567 ug/ml
3)	N-DECANE	4.995	59270727	410.433 ug/ml
4)	N-UNDECANE	6.048	65314097	616.576 ug/ml
5)	N-DODECANE	7.044	67115772	606.306 ug/ml
6)	N-TETRADECANE	8.858	69107983	564.266 ug/ml
7)	N-HEXADECANE	10.470	59341595	427.652 ug/ml
8)	N-OCTADECANE	11.910	29571846	194.687 ug/ml
9)	N-EICOSANE	13.215	11624653	71.184 ug/ml
10)	N-TETRACOSANE	15.530	10193644	60.978 ug/ml
11)	N-OCTACOSANE	17.504	4774192	32.853 ug/ml
12)	N-DOTRIACONTANE	19.233	4929464	36.258 ug/ml
14)	N-HEXATRIACONTANE	20.788	4815842	36.425 ug/ml
15)	N-TETRACONTANE	22.884	4330551	40.661 ug/ml
16)	N-TETRTETRACOOCTANE	26.568	3151554	47.871 ug/ml

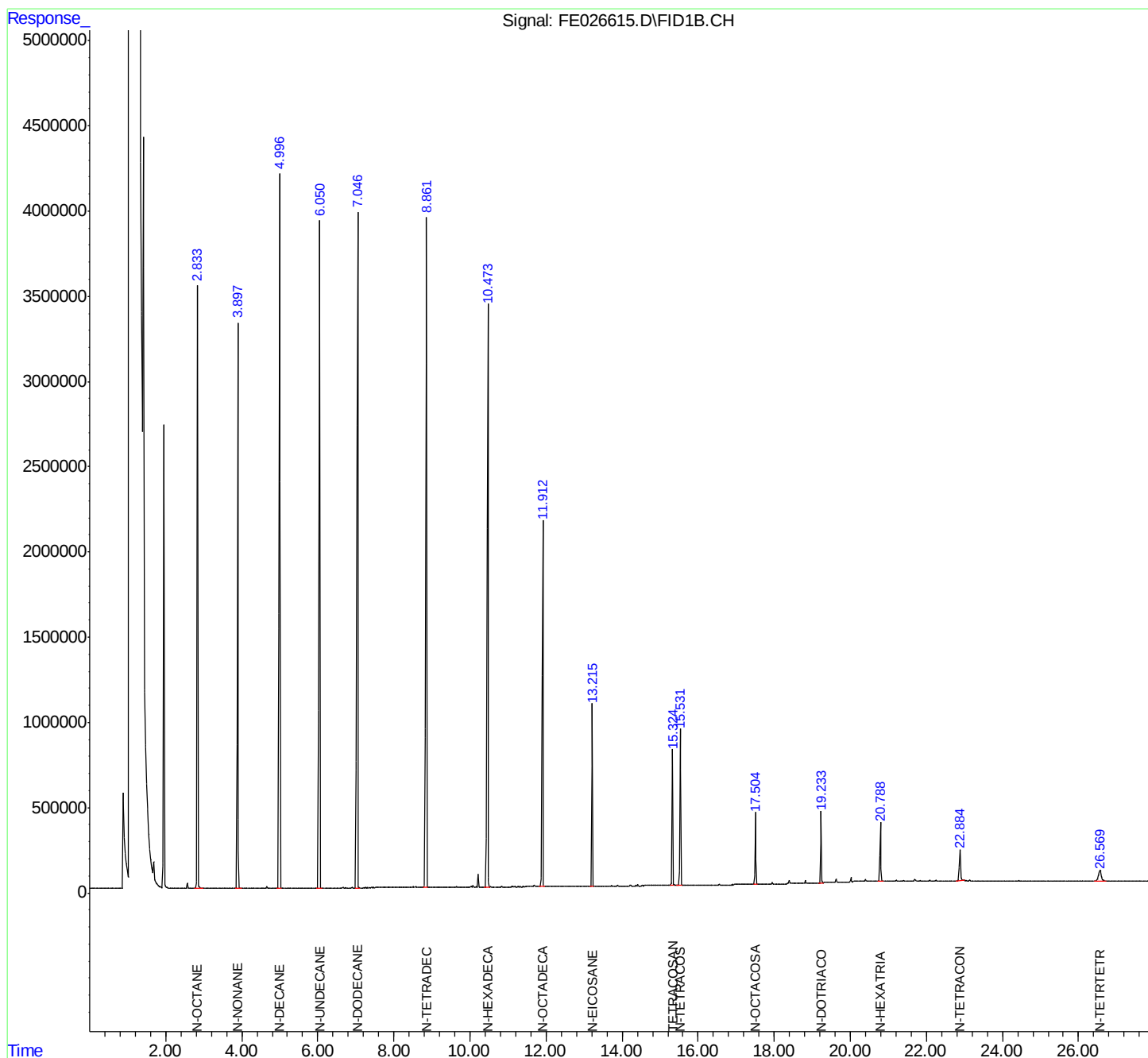
(f)=RT Delta > 1/2 Window

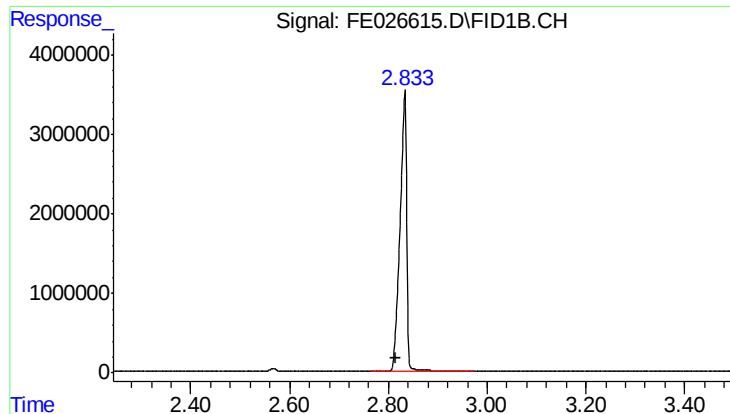
(m)=manual int.

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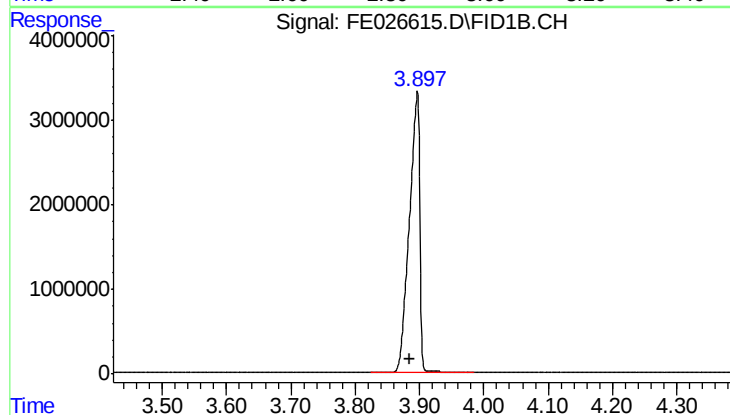
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Signal Info : 20m x 0.18mm x 0.18um





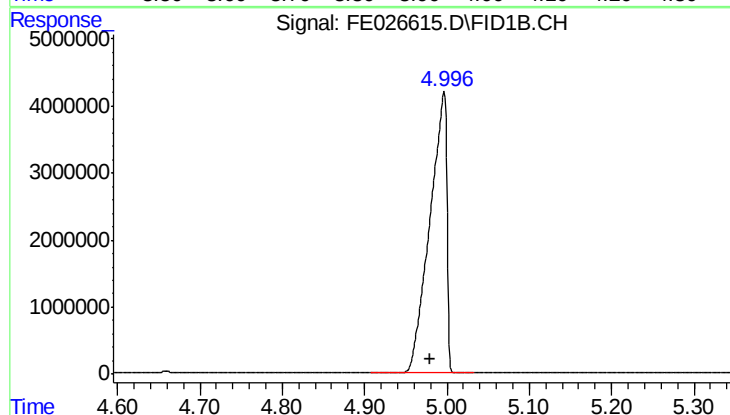
#1 N-OCTANE

R.T.: 2.832 min
Delta R.T.: 0.017 min
Response: 33488506
Conc: 379.69 ug/ml



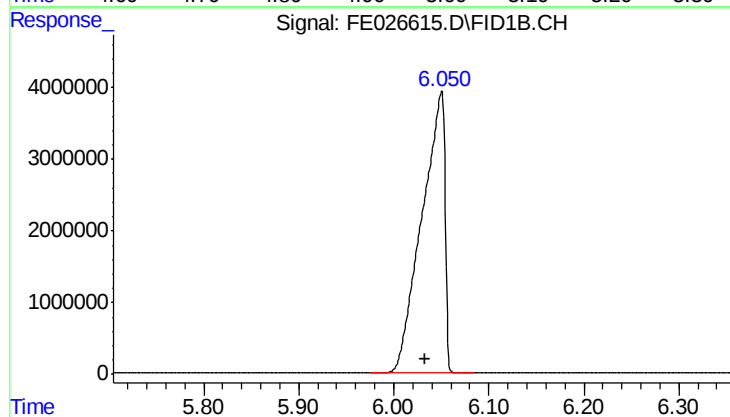
#2 N-NONANE

R.T.: 3.895 min
Delta R.T.: 0.011 min
Response: 36982703
Conc: 400.57 ug/ml



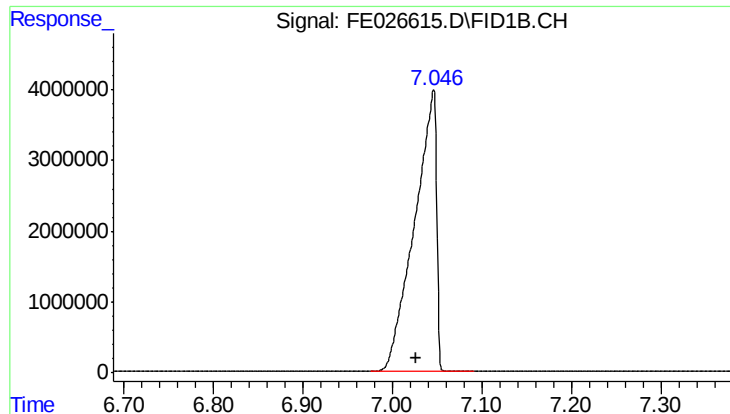
#3 N-DECANE

R.T.: 4.995 min
Delta R.T.: 0.014 min
Response: 59270727
Conc: 410.43 ug/ml



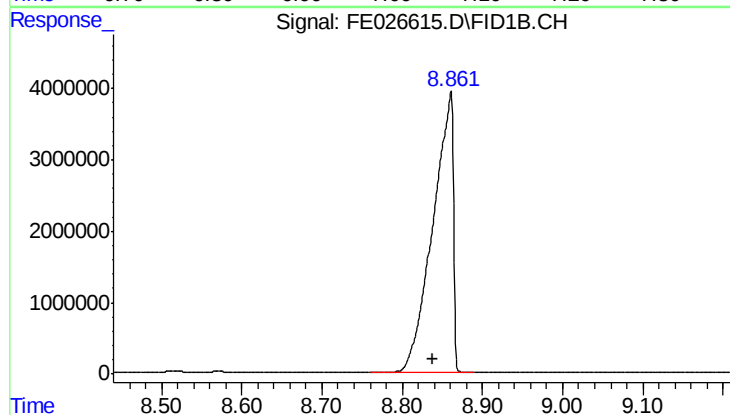
#4 N-UNDECANE

R.T.: 6.048 min
Delta R.T.: 0.015 min
Response: 65314097
Conc: 616.58 ug/ml



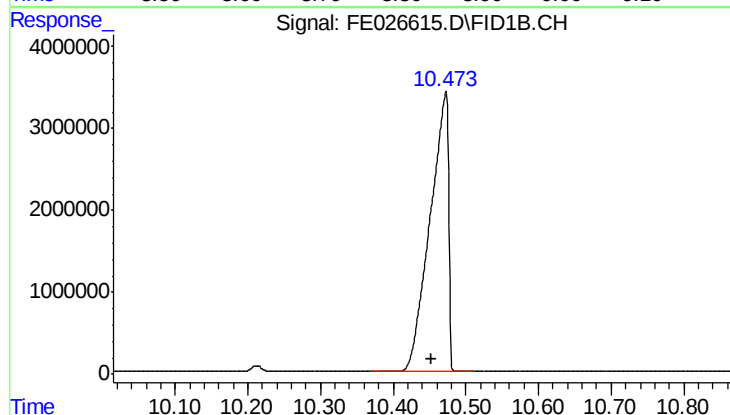
#5 N-DODECANE

R.T.: 7.044 min
Delta R.T.: 0.018 min
Response: 67115772
Conc: 606.31 ug/ml



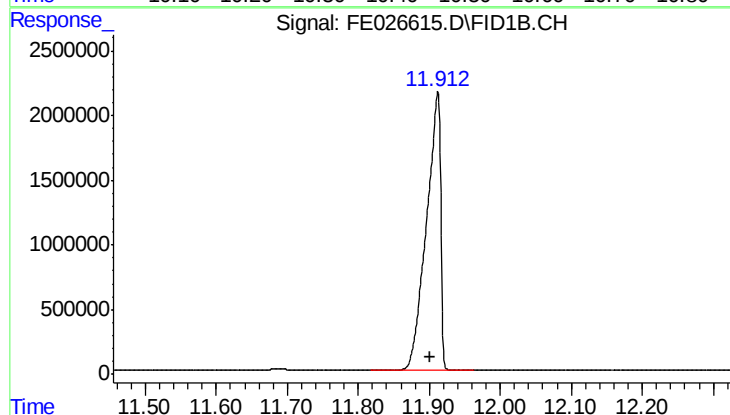
#6 N-TETRADECANE

R.T.: 8.858 min
Delta R.T.: 0.020 min
Response: 69107983
Conc: 564.27 ug/ml



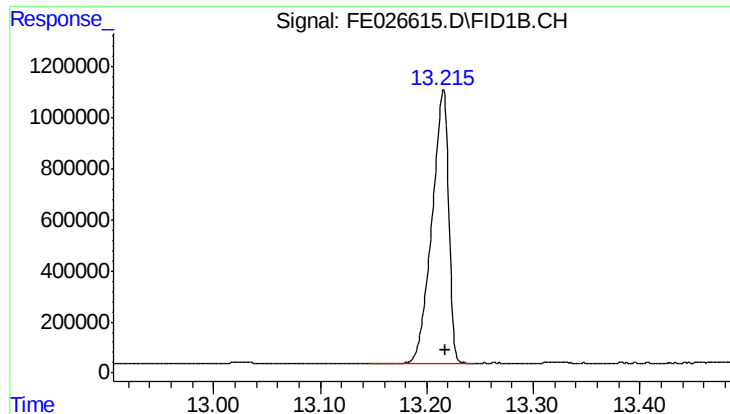
#7 N-HEXADECANE

R.T.: 10.470 min
Delta R.T.: 0.018 min
Response: 59341595
Conc: 427.65 ug/ml



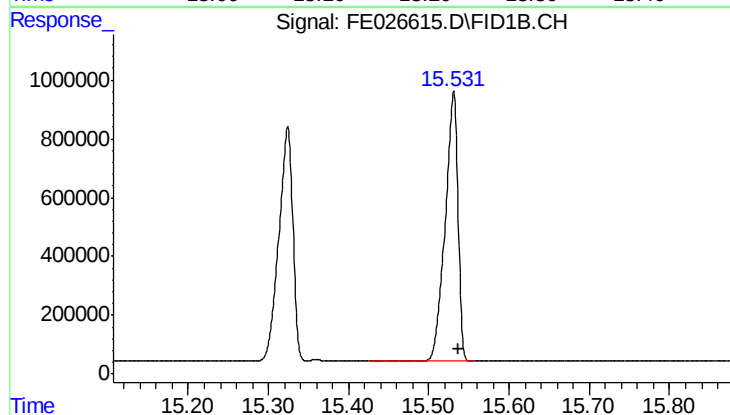
#8 N-OCTADECANE

R.T.: 11.910 min
Delta R.T.: 0.008 min
Response: 29571846
Conc: 194.69 ug/ml



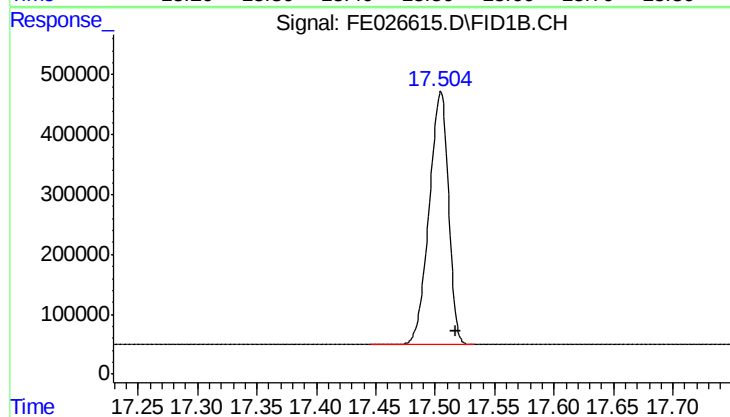
#9 N-EICOSANE

R.T.: 13.215 min
Delta R.T.: -0.003 min
Response: 11624653
Conc: 71.18 ug/ml



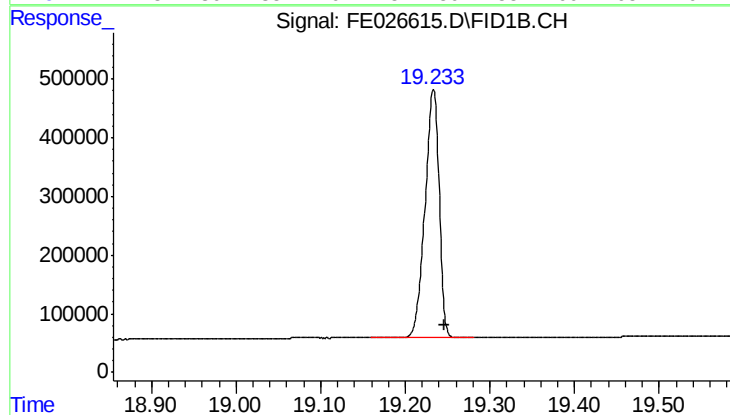
#10 N-TETRACOSANE

R.T.: 15.530 min
Delta R.T.: -0.006 min
Response: 10193644
Conc: 60.98 ug/ml



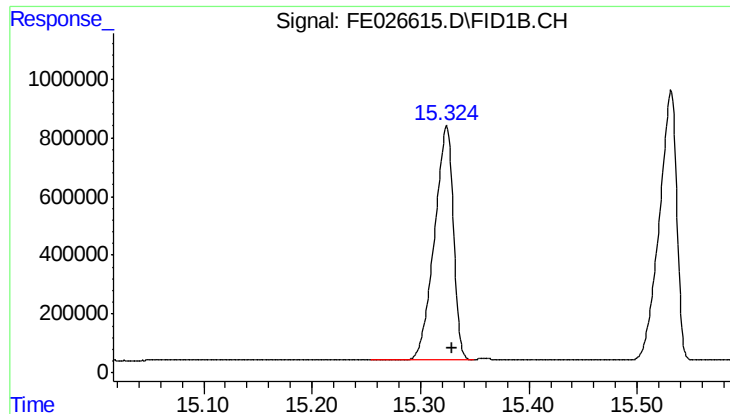
#11 N-OCTACOSANE

R.T.: 17.504 min
Delta R.T.: -0.013 min
Response: 4774192
Conc: 32.85 ug/ml



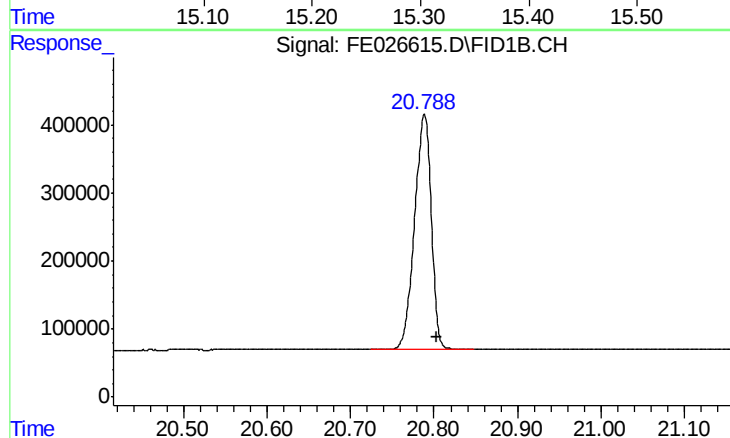
#12 N-DOTRIACONTANE

R.T.: 19.233 min
Delta R.T.: -0.013 min
Response: 4929464
Conc: 36.26 ug/ml



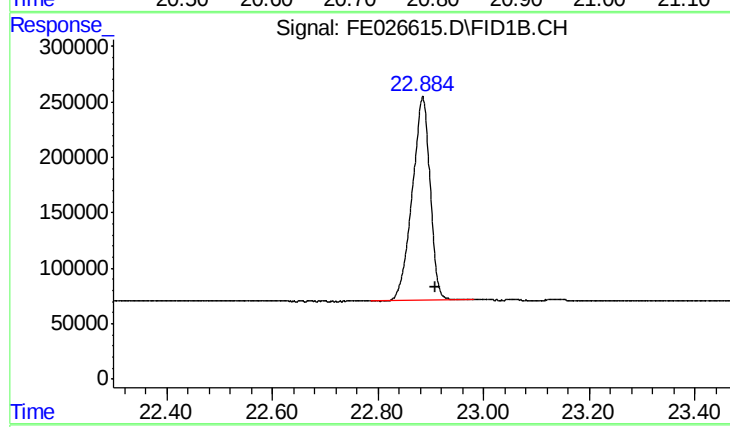
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.324 min
Delta R.T.: -0.005 min
Response: 9618416
Conc: 52.42 ug/ml



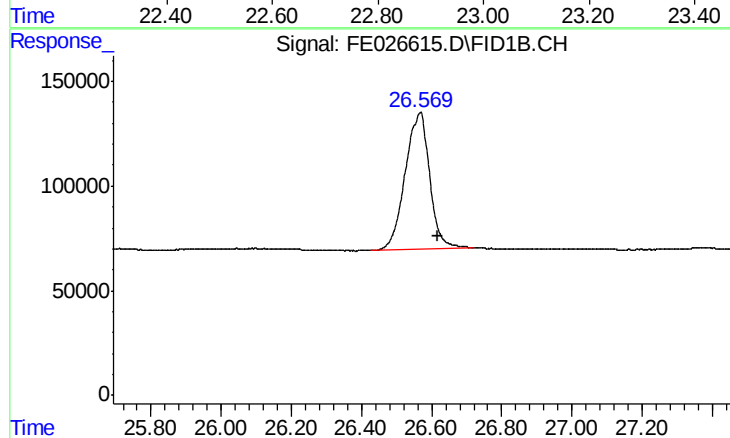
#14 N-HEXATRIACONTANE

R.T.: 20.788 min
Delta R.T.: -0.015 min
Response: 4815842
Conc: 36.43 ug/ml



#15 N-TETRACONTANE

R.T.: 22.884 min
Delta R.T.: -0.025 min
Response: 4330551
Conc: 40.66 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.568 min
Delta R.T.: -0.050 min
Response: 3151554
Conc: 47.87 ug/ml