

Data Path : P:\HPCHEM1\FID E\Data\FE041018\
 Data File : FE026603.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2018 23:11
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 05:09:43 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...	15.323	8490884	46.279 ug/ml
Target Compounds				
1)	N-OCTANE	2.836	35083292	397.768 ug/ml
2)	N-NONANE	3.898	38683086	418.985 ug/ml
3)	N-DECANE	4.996	61751866	427.614 ug/ml
4)	N-UNDECANE	6.049	67686544	638.972 ug/ml
5)	N-DODECANE	7.045	69123245	624.441 ug/ml
6)	N-TETRADECANE	8.860	70246863	573.565 ug/ml
7)	N-HEXADECANE	10.472	59314919	427.460 ug/ml
8)	N-OCTADECANE	11.911	28719299	189.074 ug/ml
9)	N-EICOSANE	13.215	10818952	66.251 ug/ml
10)	N-TETRACOSANE	15.530	9009875	53.896 ug/ml
11)	N-OCTACOSANE	17.506	4435450	30.522 ug/ml
12)	N-DOTRIACONTANE	19.236	4709802	34.642 ug/ml
14)	N-HEXATRIACONTANE	20.789	4609976	34.868 ug/ml
15)	N-TETRACONTANE	22.887	4127836	38.758 ug/ml
16)	N-TETRTETRACOOCTANE	26.563	3100376	47.094 ug/ml

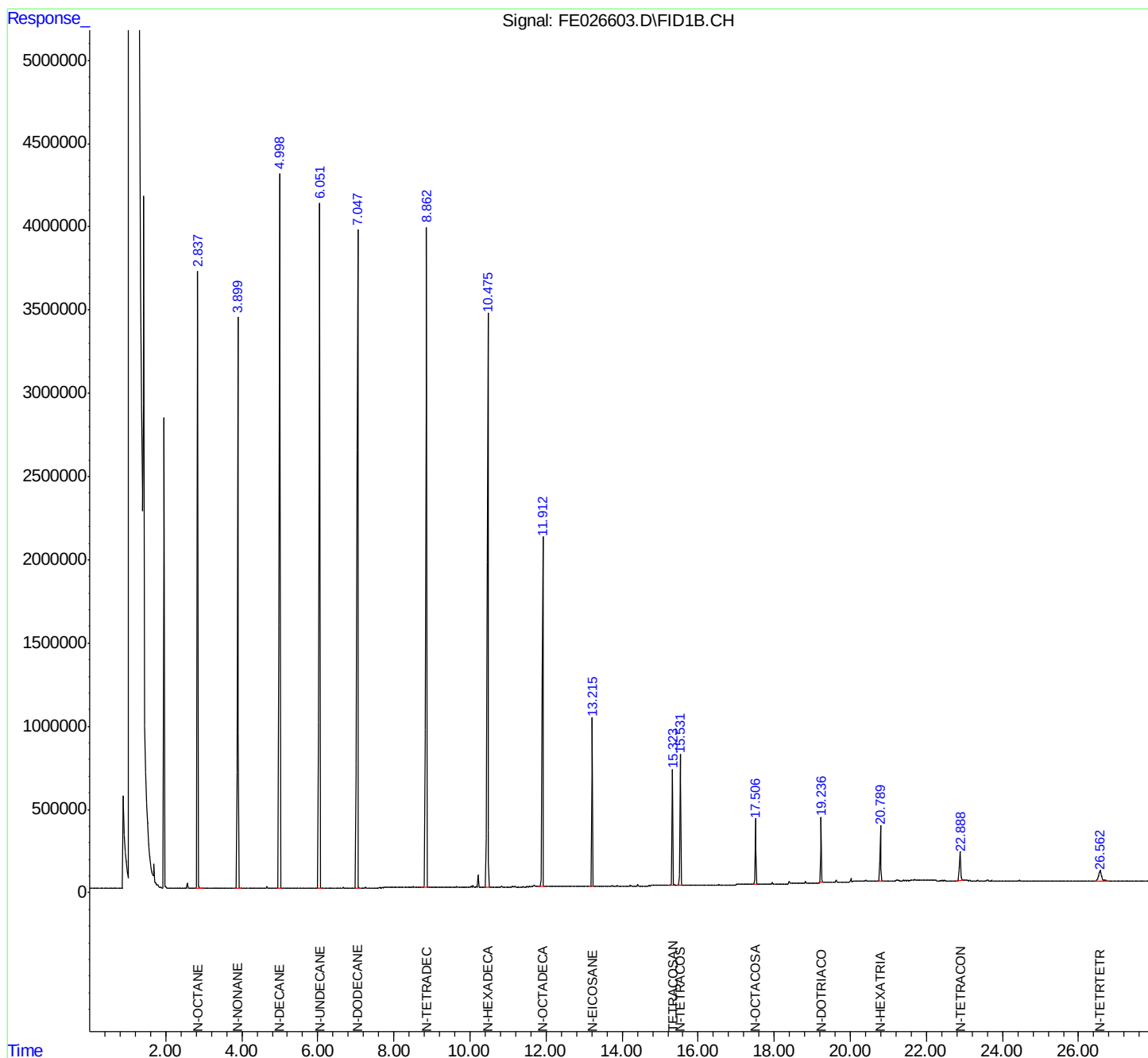
(f)=RT Delta > 1/2 Window

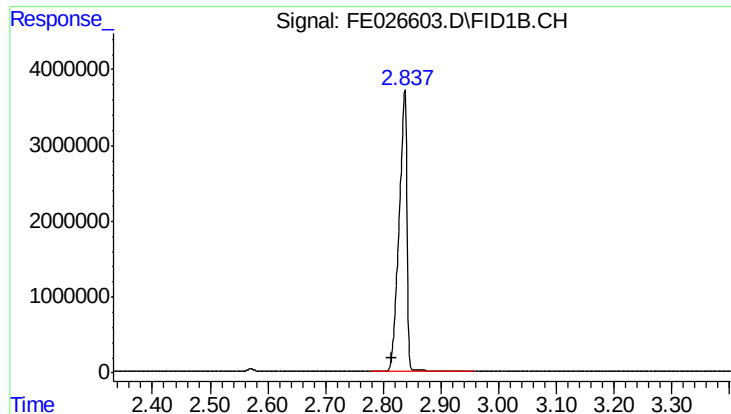
(m)=manual int.

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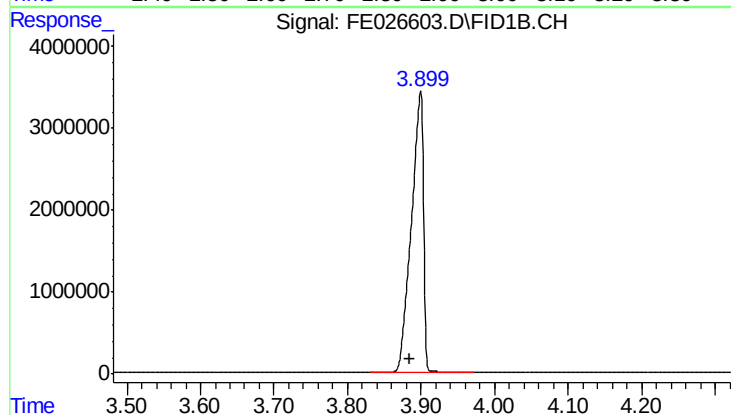
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Signal Info : 20m x 0.18mm x 0.18um





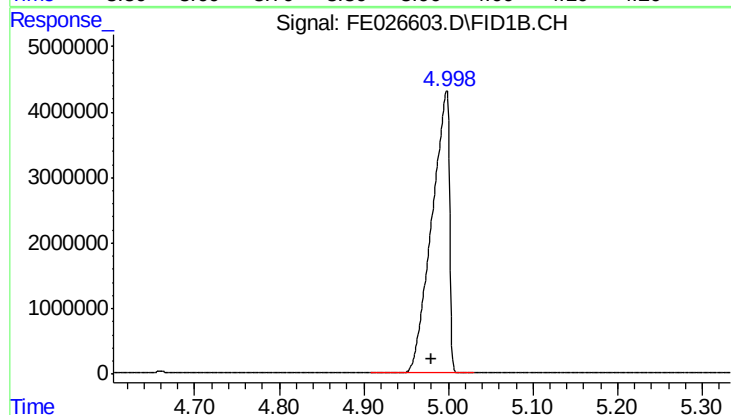
#1 N-OCTANE

R.T.: 2.836 min
Delta R.T.: 0.021 min
Response: 35083292
Conc: 397.77 ug/ml



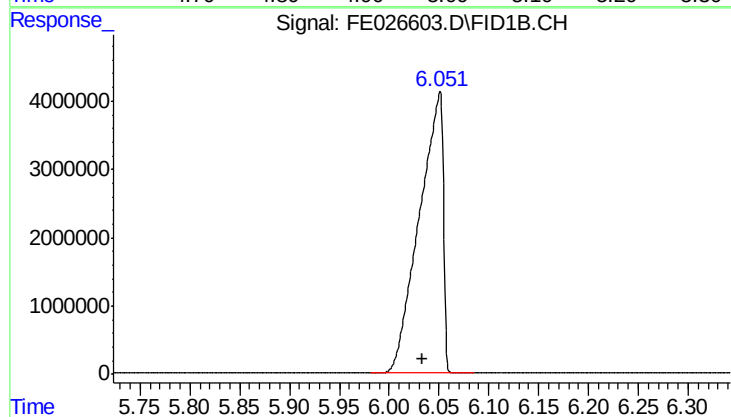
#2 N-NONANE

R.T.: 3.898 min
Delta R.T.: 0.014 min
Response: 38683086
Conc: 418.98 ug/ml



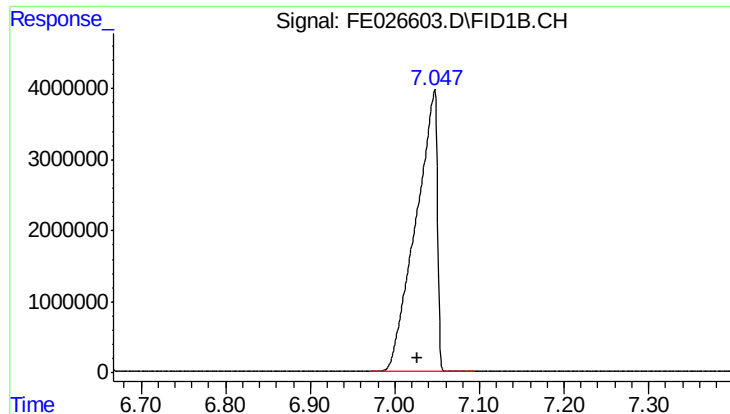
#3 N-DECANE

R.T.: 4.996 min
Delta R.T.: 0.016 min
Response: 61751866
Conc: 427.61 ug/ml



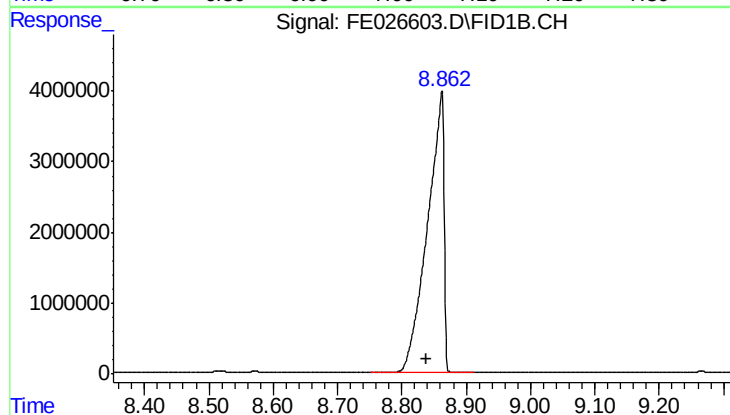
#4 N-UNDECANE

R.T.: 6.049 min
Delta R.T.: 0.016 min
Response: 67686544
Conc: 638.97 ug/ml



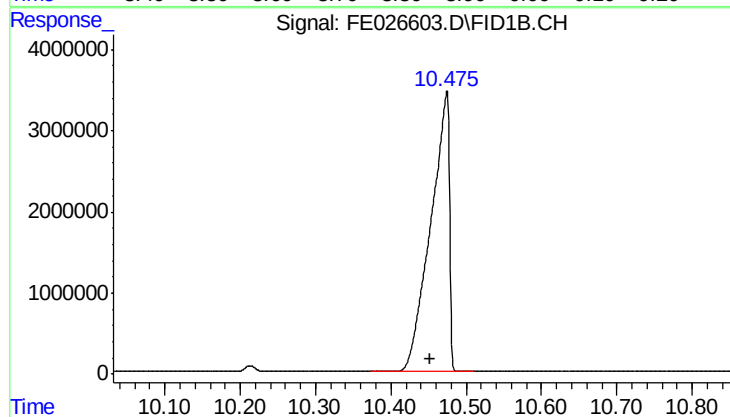
#5 N-DODECANE

R.T.: 7.045 min
Delta R.T.: 0.018 min
Response: 69123245
Conc: 624.44 ug/ml



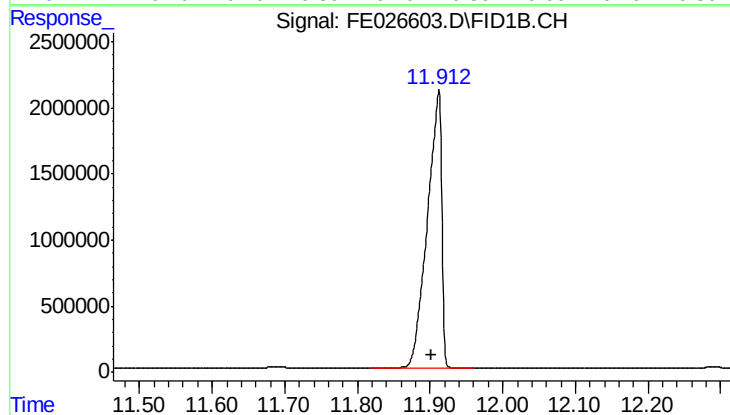
#6 N-TETRADECANE

R.T.: 8.860 min
Delta R.T.: 0.022 min
Response: 70246863
Conc: 573.56 ug/ml



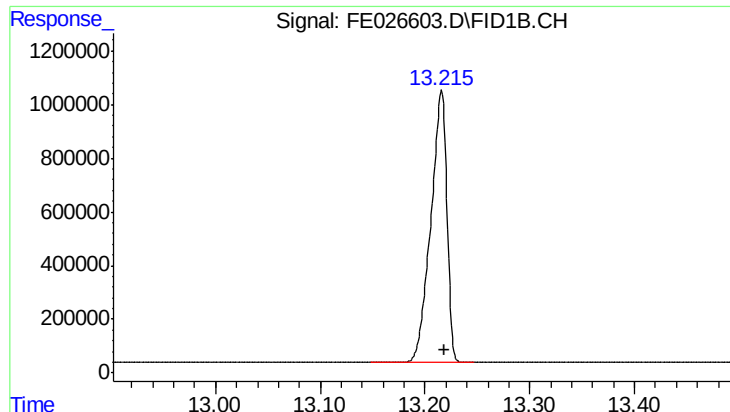
#7 N-HEXADECANE

R.T.: 10.472 min
Delta R.T.: 0.020 min
Response: 59314919
Conc: 427.46 ug/ml



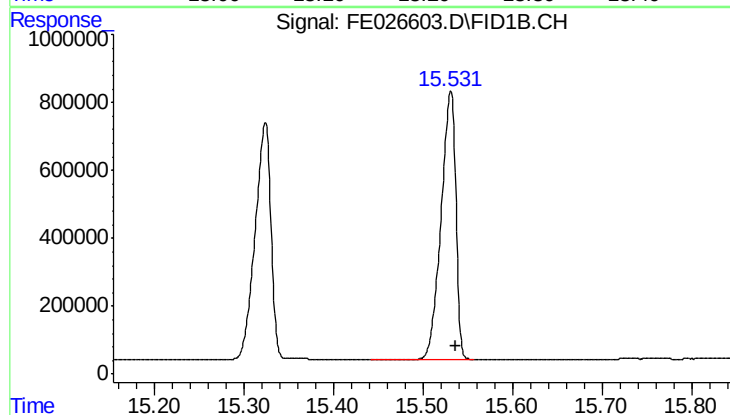
#8 N-OCTADECANE

R.T.: 11.911 min
Delta R.T.: 0.009 min
Response: 28719299
Conc: 189.07 ug/ml



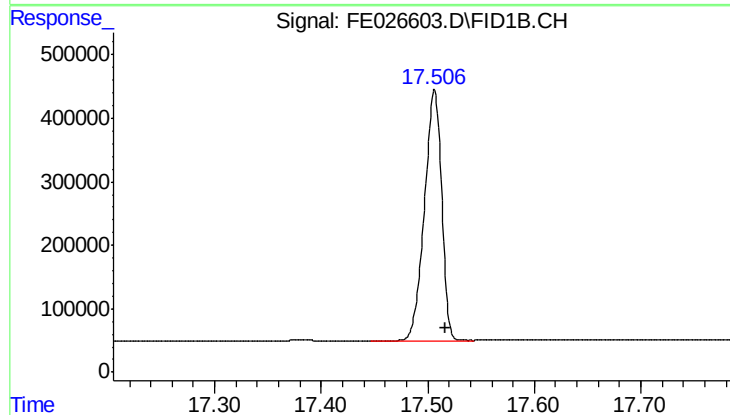
#9 N-EICOSANE

R.T.: 13.215 min
Delta R.T.: -0.003 min
Response: 10818952
Conc: 66.25 ug/ml



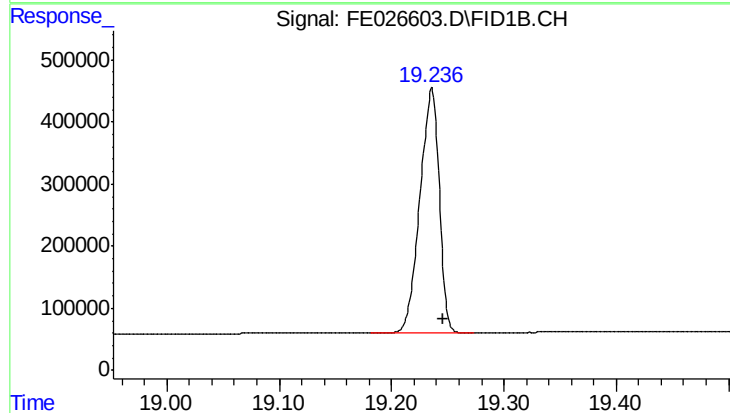
#10 N-TETRACOSANE

R.T.: 15.530 min
Delta R.T.: -0.006 min
Response: 9009875
Conc: 53.90 ug/ml



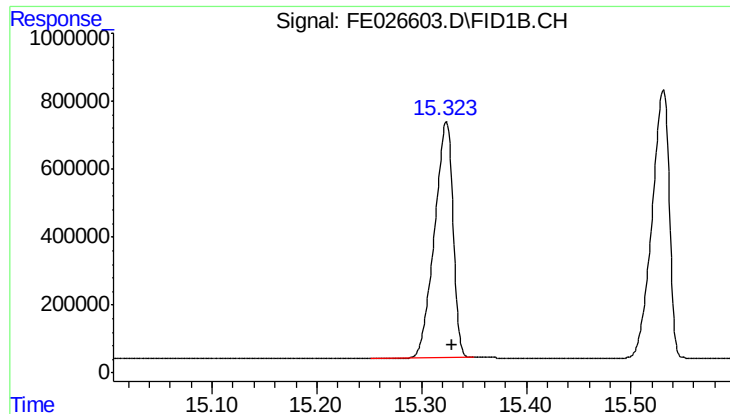
#11 N-OCTACOSANE

R.T.: 17.506 min
Delta R.T.: -0.011 min
Response: 4435450
Conc: 30.52 ug/ml



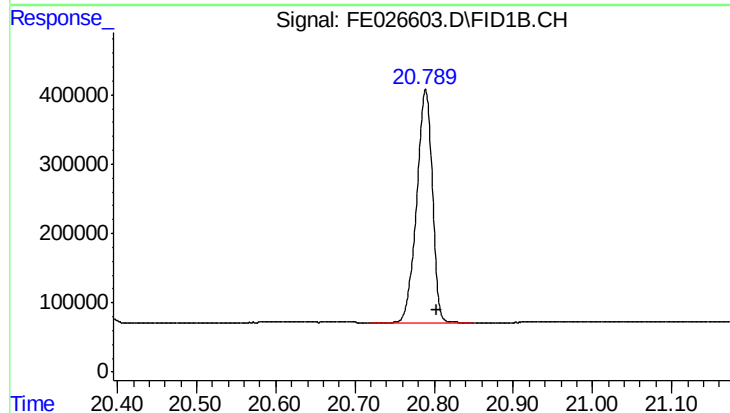
#12 N-DOTRIACONTANE

R.T.: 19.236 min
Delta R.T.: -0.011 min
Response: 4709802
Conc: 34.64 ug/ml



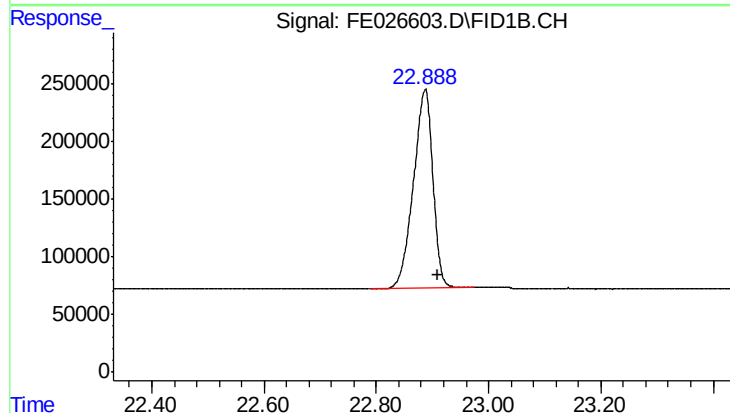
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.323 min
Delta R.T.: -0.005 min
Response: 8490884
Conc: 46.28 ug/ml



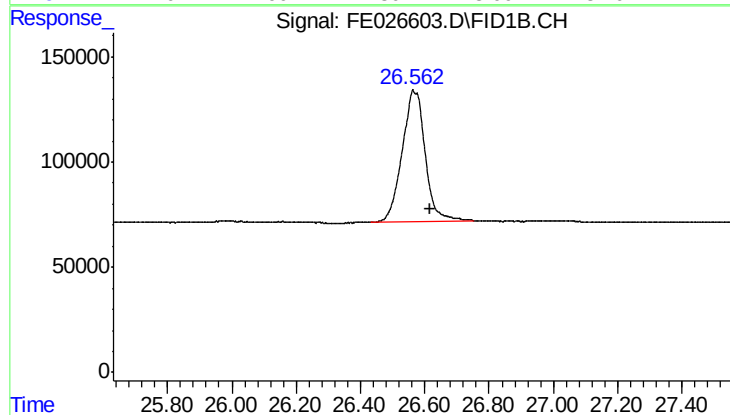
#14 N-HEXATRIACONTANE

R.T.: 20.789 min
Delta R.T.: -0.015 min
Response: 4609976
Conc: 34.87 ug/ml



#15 N-TETRACONTANE

R.T.: 22.887 min
Delta R.T.: -0.022 min
Response: 4127836
Conc: 38.76 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.563 min
Delta R.T.: -0.054 min
Response: 3100376
Conc: 47.09 ug/ml