

Data Path : P:\HPCHEM1\FID_E\Data\FE033018\
 Data File : FE026492.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2018 9:59
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 11:19:44 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...	15.339	8768125	47.790 ug/ml
Target Compounds				
1)	N-OCTANE	2.830	31649733	358.839 ug/ml
2)	N-NONANE	3.902	34630532	375.091 ug/ml
3)	N-DECANE	5.005	55709962	385.776 ug/ml
4)	N-UNDECANE	6.062	62277732	587.912 ug/ml
5)	N-DODECANE	7.058	65287103	589.786 ug/ml
6)	N-TETRADECANE	8.873	70193613	573.130 ug/ml
7)	N-HEXADECANE	10.487	62543164	450.725 ug/ml
8)	N-OCTADECANE	11.926	32142880	211.613 ug/ml
9)	N-EICOSANE	13.231	13061470	79.983 ug/ml
10)	N-TETRACOSANE	15.550	12043836	72.045 ug/ml
11)	N-OCTACOSANE	17.524	5454029	37.531 ug/ml
12)	N-DOTRIACONTANE	19.254	5486592	40.355 ug/ml
14)	N-HEXATRIACONTANE	20.812	5201993	39.346 ug/ml
15)	N-TETRACONTANE	22.922	4170824	39.161 ug/ml
16)	N-TETRTETRACOOCTANE	26.629	2946154	44.751 ug/ml

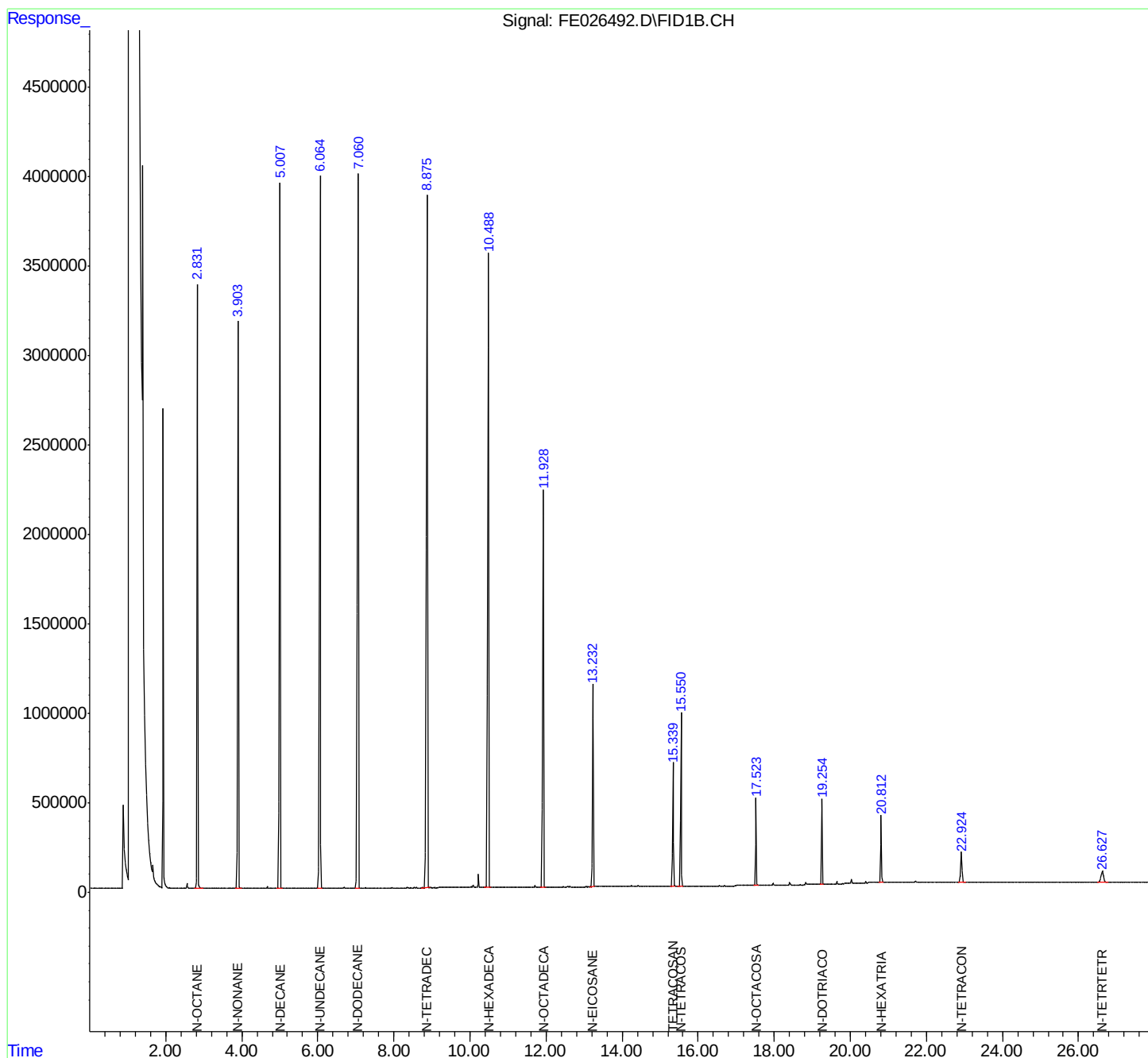
(f)=RT Delta > 1/2 Window

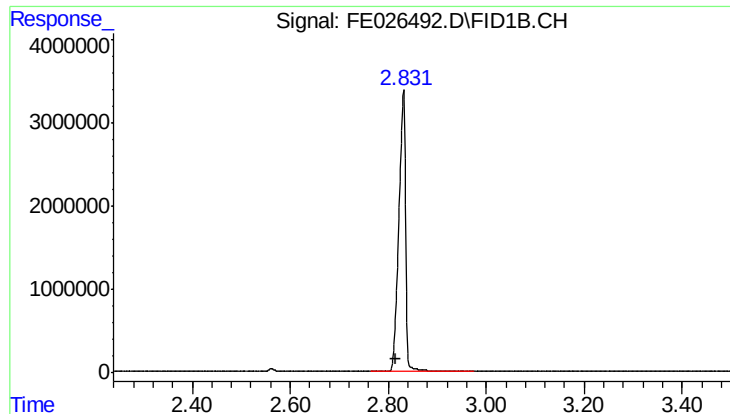
(m)=manual int.

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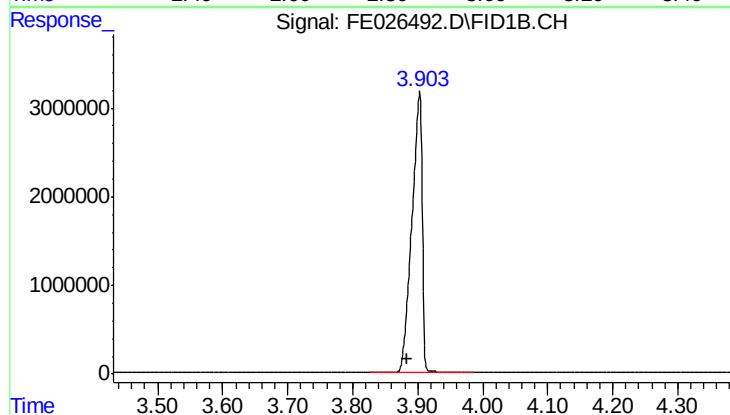
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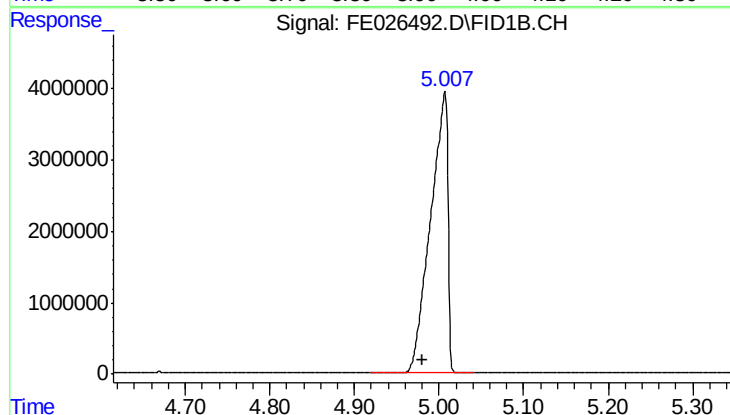
#1 N-OCTANE

R.T.: 2.830 min
Delta R.T.: 0.015 min
Response: 31649733
Conc: 358.84 ug/ml



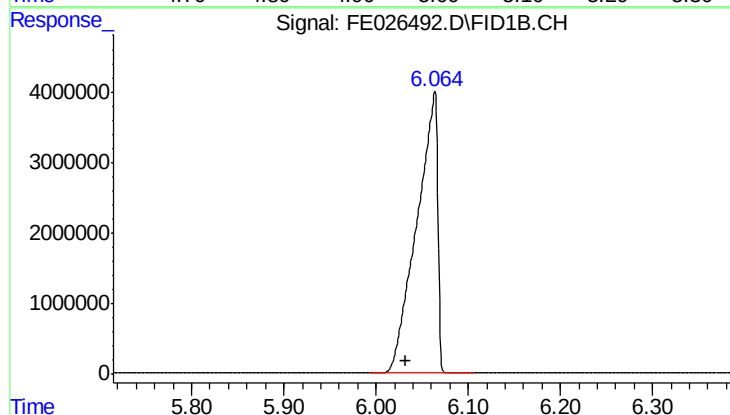
#2 N-NONANE

R.T.: 3.902 min
Delta R.T.: 0.017 min
Response: 34630532
Conc: 375.09 ug/ml



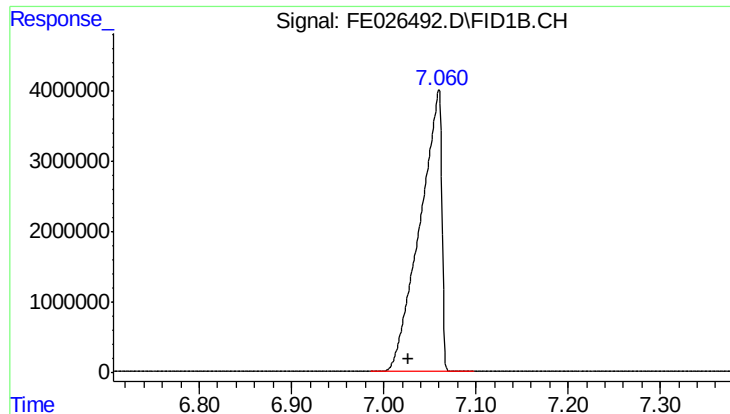
#3 N-DECANE

R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 55709962
Conc: 385.78 ug/ml



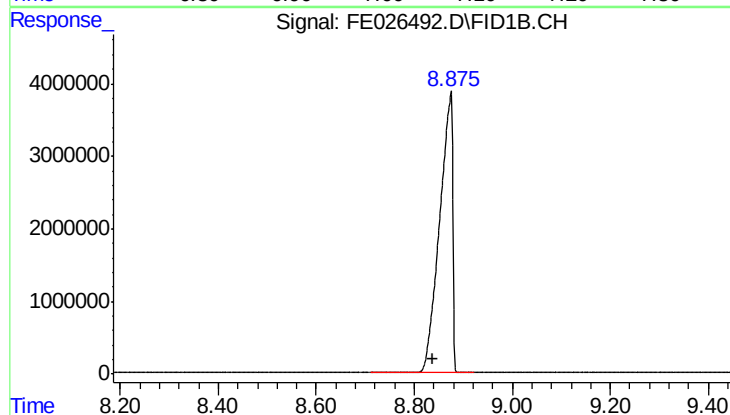
#4 N-UNDECANE

R.T.: 6.062 min
Delta R.T.: 0.029 min
Response: 62277732
Conc: 587.91 ug/ml



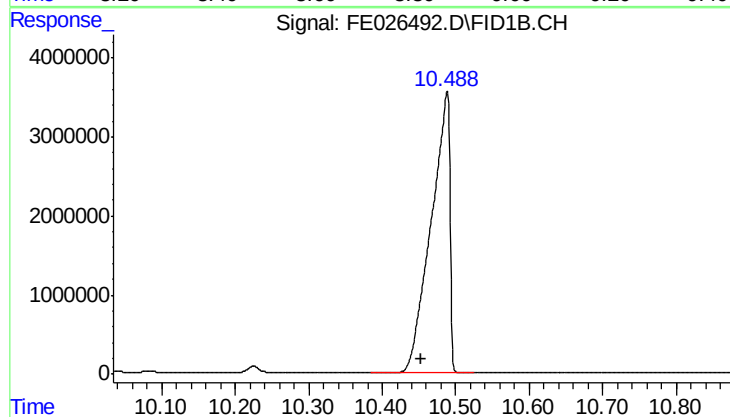
#5 N-DODECANE

R.T.: 7.058 min
Delta R.T.: 0.031 min
Response: 65287103
Conc: 589.79 ug/ml



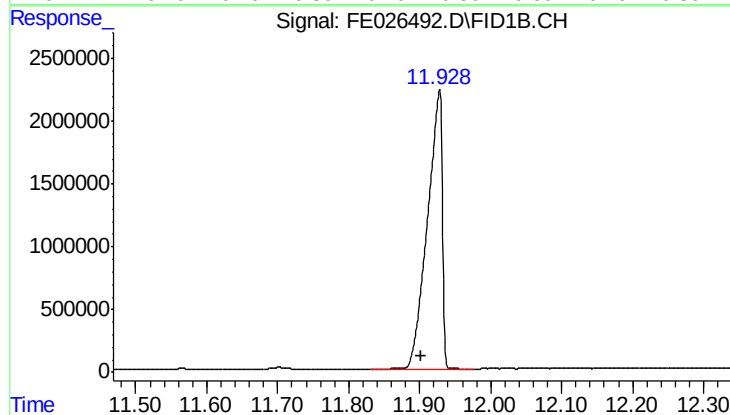
#6 N-TETRADECANE

R.T.: 8.873 min
Delta R.T.: 0.034 min
Response: 70193613
Conc: 573.13 ug/ml



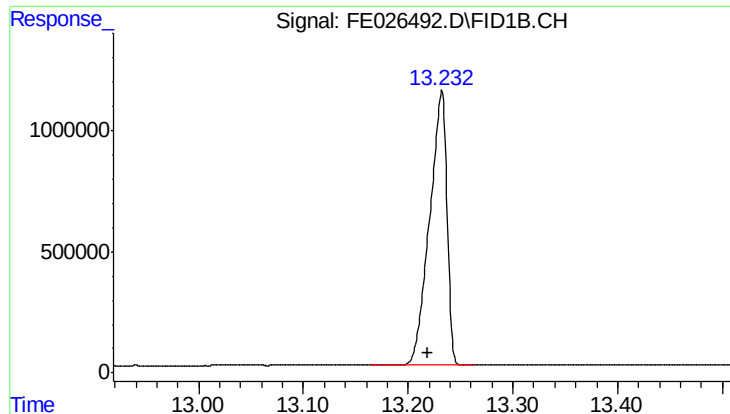
#7 N-HEXADECANE

R.T.: 10.487 min
Delta R.T.: 0.034 min
Response: 62543164
Conc: 450.72 ug/ml



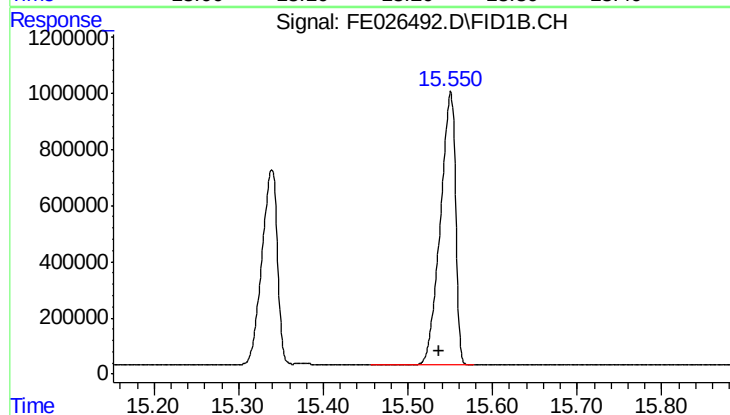
#8 N-OCTADECANE

R.T.: 11.926 min
Delta R.T.: 0.024 min
Response: 32142880
Conc: 211.61 ug/ml



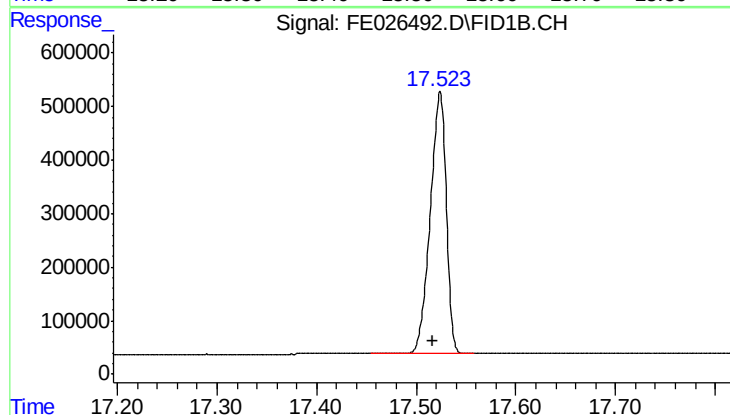
#9 N-EICOSANE

R.T.: 13.231 min
Delta R.T.: 0.013 min
Response: 13061470
Conc: 79.98 ug/ml



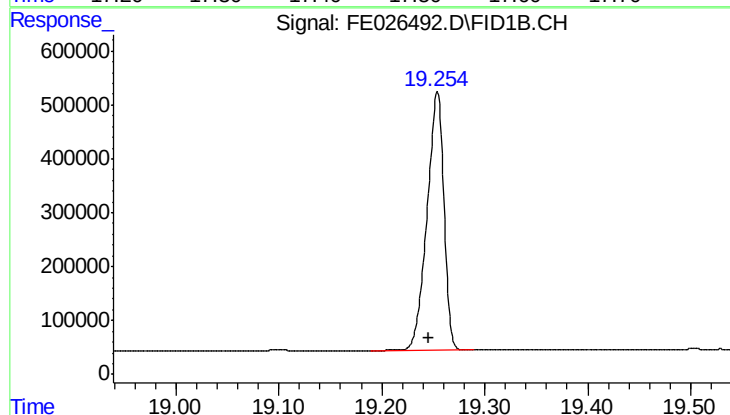
#10 N-TETRACOSANE

R.T.: 15.550 min
Delta R.T.: 0.013 min
Response: 12043836
Conc: 72.05 ug/ml



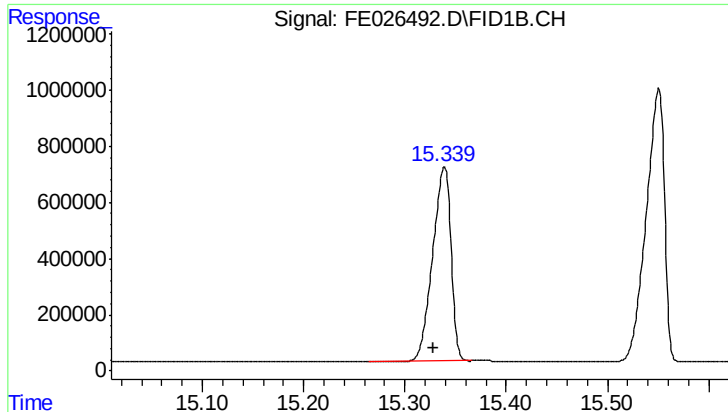
#11 N-OCTACOSANE

R.T.: 17.524 min
Delta R.T.: 0.006 min
Response: 5454029
Conc: 37.53 ug/ml



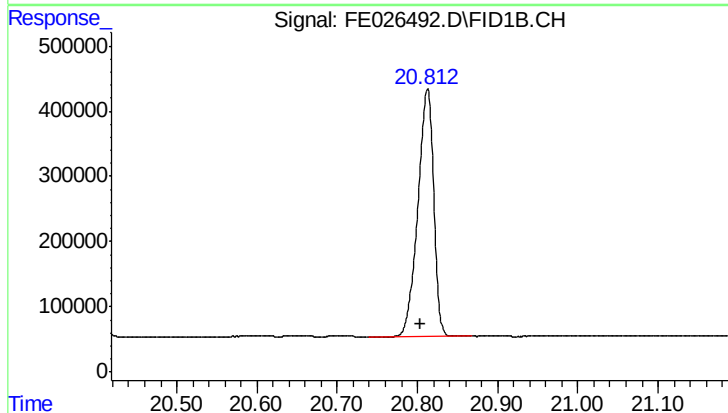
#12 N-DOTRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.008 min
Response: 5486592
Conc: 40.36 ug/ml



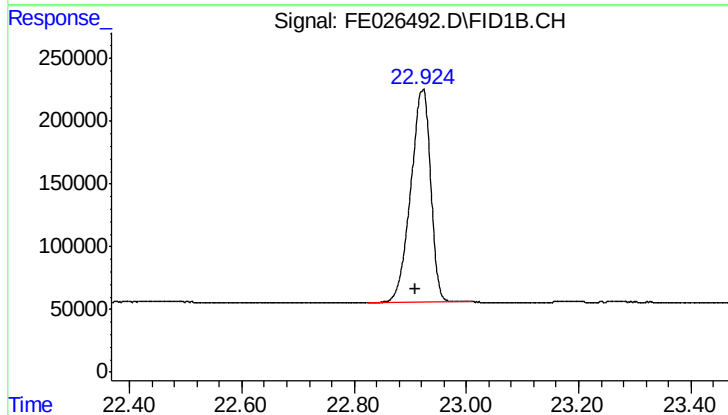
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.339 min
Delta R.T.: 0.010 min
Response: 8768125
Conc: 47.79 ug/ml



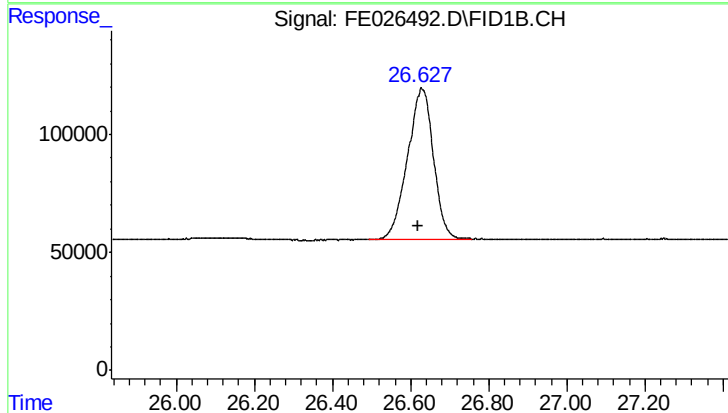
#14 N-HEXATRIACONTANE

R.T.: 20.812 min
Delta R.T.: 0.008 min
Response: 5201993
Conc: 39.35 ug/ml



#15 N-TETRACONTANE

R.T.: 22.922 min
Delta R.T.: 0.013 min
Response: 4170824
Conc: 39.16 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.629 min
Delta R.T.: 0.011 min
Response: 2946154
Conc: 44.75 ug/ml