

Data Path : P:\HPCHEM1\FID_E\Data\FE032318\
 Data File : FE026467.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2018 13:37
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 14:07:02 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	8620993	46.988 ug/ml
Target Compounds				
1)	N-OCTANE	2.822	31683285	359.219 ug/ml
2)	N-NONANE	3.899	33732479	365.364 ug/ml
3)	N-DECANE	5.005	53682085	371.733 ug/ml
4)	N-UNDECANE	6.061	59967388	566.102 ug/ml
5)	N-DODECANE	7.057	63321141	572.026 ug/ml
6)	N-TETRADECANE	8.874	70378275	574.638 ug/ml
7)	N-HEXADECANE	10.489	65758291	473.895 ug/ml
8)	N-OCTADECANE	11.929	35558119	234.097 ug/ml
9)	N-EICOSANE	13.235	15206358	93.117 ug/ml
10)	N-TETRACOSANE	15.554	15783987	94.419 ug/ml
11)	N-OCTACOSANE	17.527	7324810	50.405 ug/ml
12)	N-DOTRIACONTANE	19.255	6484204	47.693 ug/ml
14)	N-HEXATRIACONTANE	20.813	6336105	47.924 ug/ml
15)	N-TETRACONTANE	22.925	4943075	46.412 ug/ml
16)	N-TETRTETRACOOCTANE	26.632	2886993	43.853 ug/ml

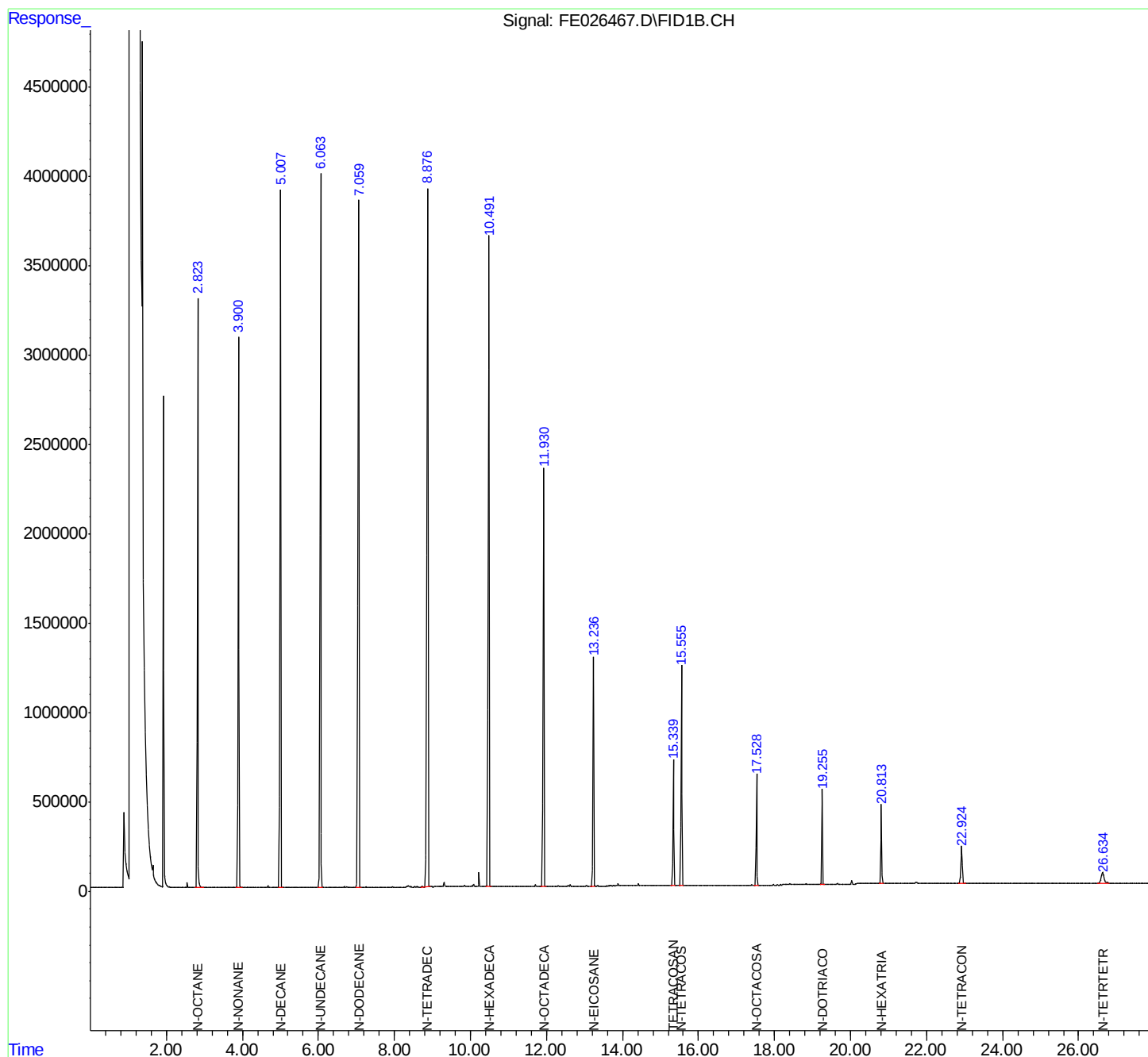
(f)=RT Delta > 1/2 Window

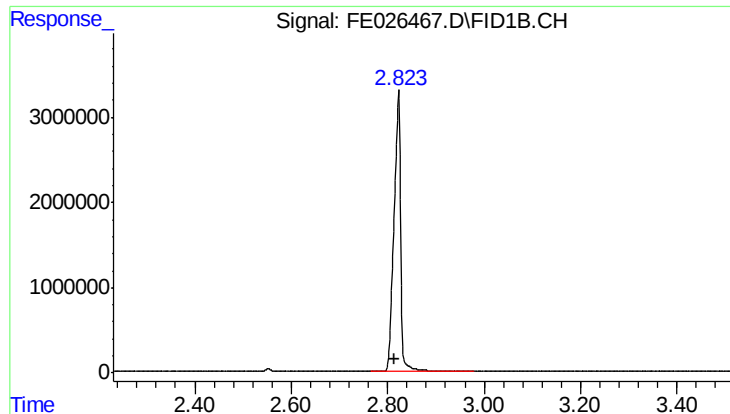
(m)=manual int.

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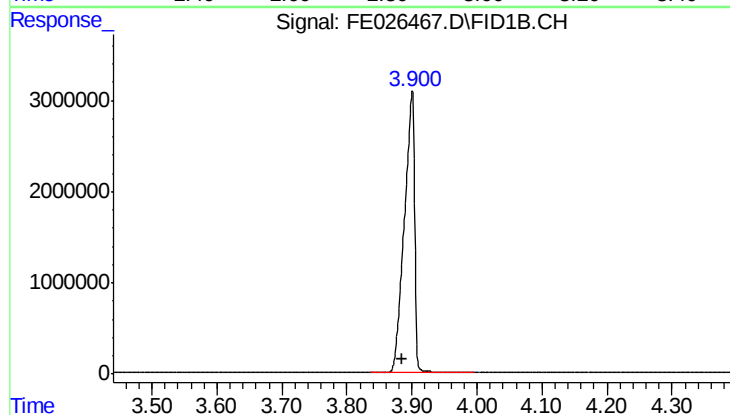
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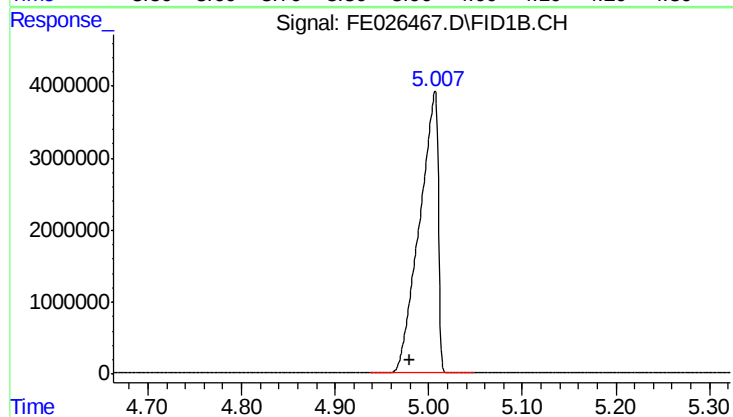
#1 N-OCTANE

R.T.: 2.822 min
Delta R.T.: 0.007 min
Response: 31683285
Conc: 359.22 ug/ml



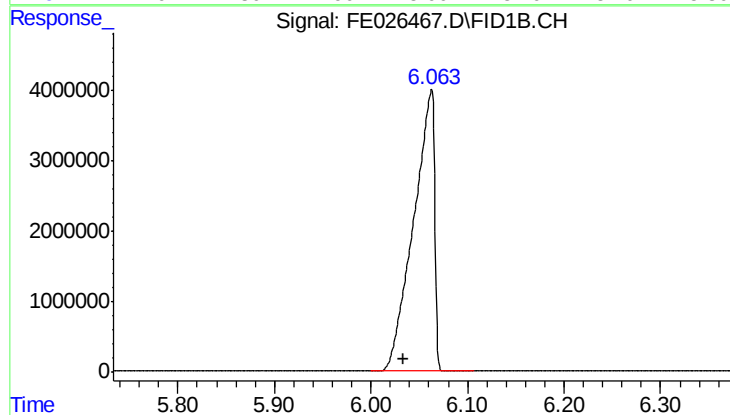
#2 N-NONANE

R.T.: 3.899 min
Delta R.T.: 0.014 min
Response: 33732479
Conc: 365.36 ug/ml



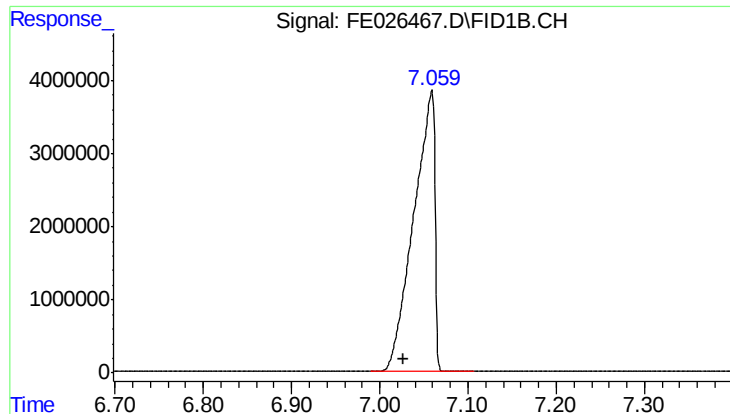
#3 N-DECANE

R.T.: 5.005 min
Delta R.T.: 0.024 min
Response: 53682085
Conc: 371.73 ug/ml



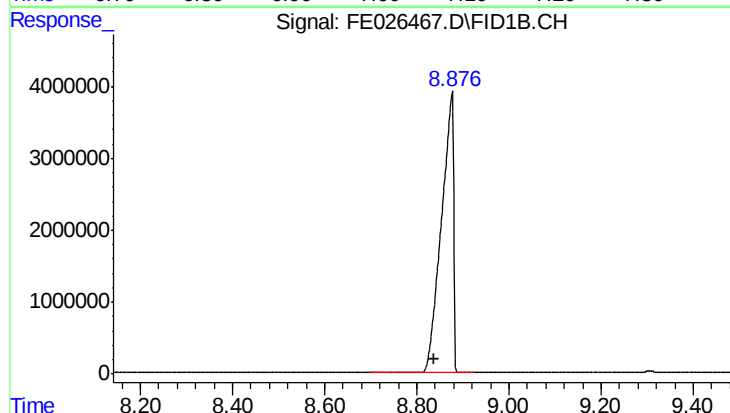
#4 N-UNDECANE

R.T.: 6.061 min
Delta R.T.: 0.028 min
Response: 59967388
Conc: 566.10 ug/ml



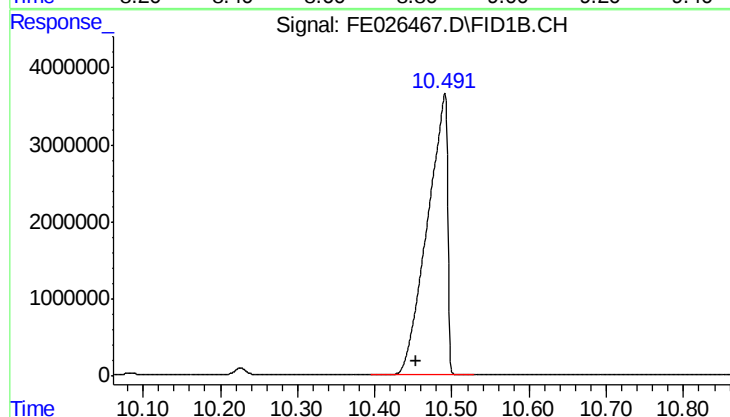
#5 N-DODECANE

R.T.: 7.057 min
Delta R.T.: 0.031 min
Response: 63321141
Conc: 572.03 ug/ml



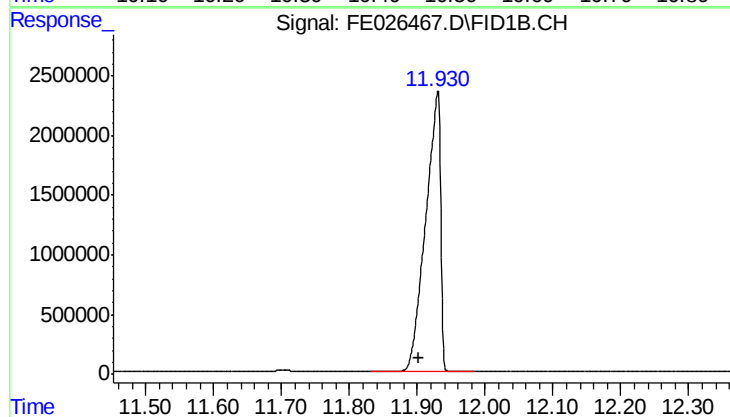
#6 N-TETRADECANE

R.T.: 8.874 min
Delta R.T.: 0.035 min
Response: 70378275
Conc: 574.64 ug/ml



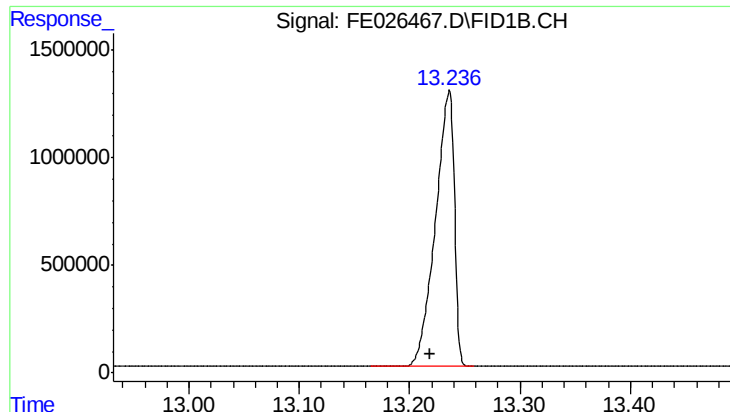
#7 N-HEXADECANE

R.T.: 10.489 min
Delta R.T.: 0.036 min
Response: 65758291
Conc: 473.89 ug/ml



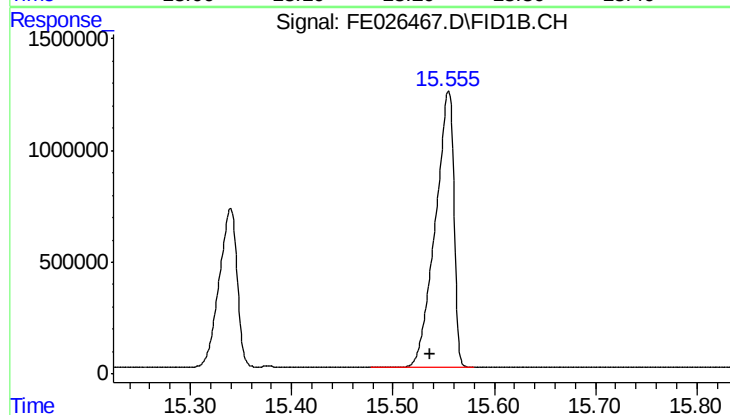
#8 N-OCTADECANE

R.T.: 11.929 min
Delta R.T.: 0.027 min
Response: 35558119
Conc: 234.10 ug/ml



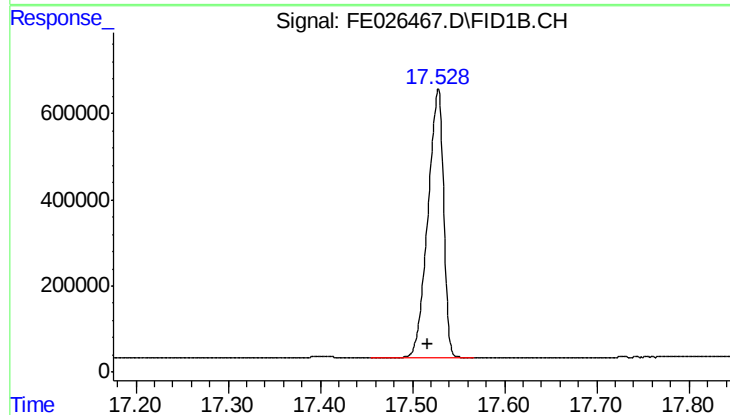
#9 N-EICOSANE

R.T.: 13.235 min
Delta R.T.: 0.016 min
Response: 15206358
Conc: 93.12 ug/ml



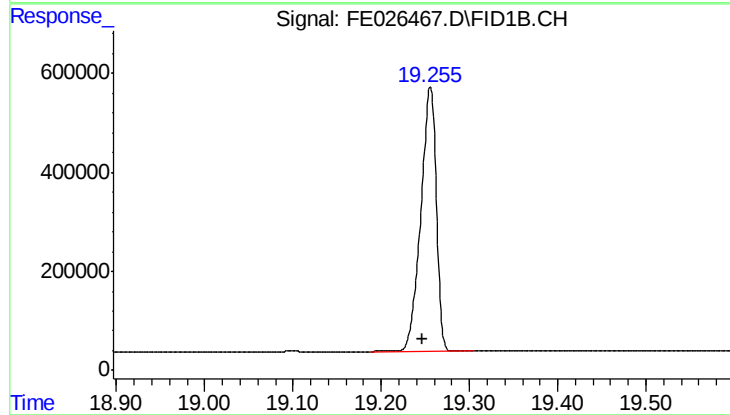
#10 N-TETRACOSANE

R.T.: 15.554 min
Delta R.T.: 0.017 min
Response: 15783987
Conc: 94.42 ug/ml



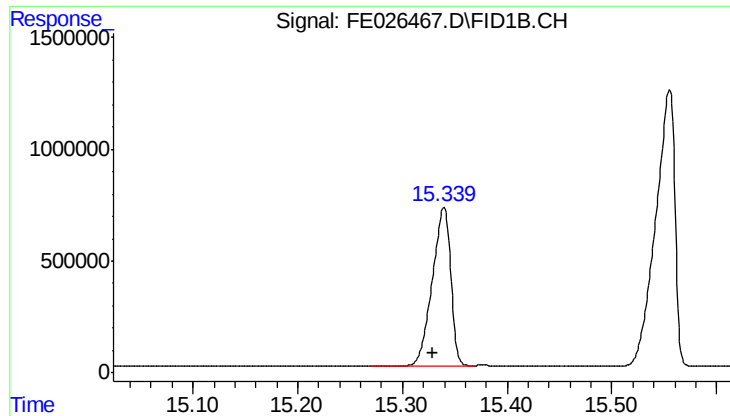
#11 N-OCTACOSANE

R.T.: 17.527 min
Delta R.T.: 0.010 min
Response: 7324810
Conc: 50.41 ug/ml



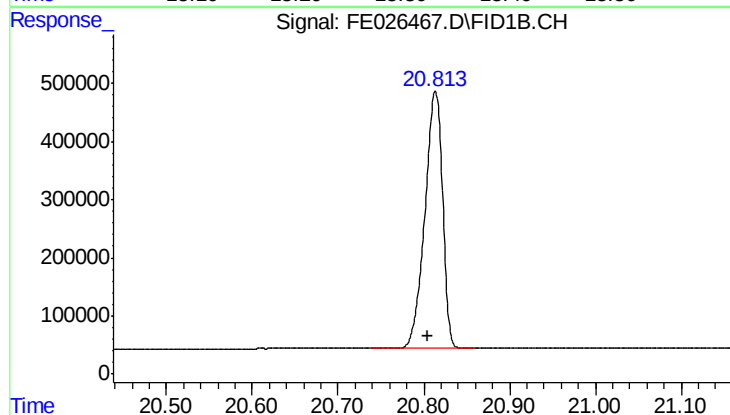
#12 N-DOTRIACONTANE

R.T.: 19.255 min
Delta R.T.: 0.009 min
Response: 6484204
Conc: 47.69 ug/ml



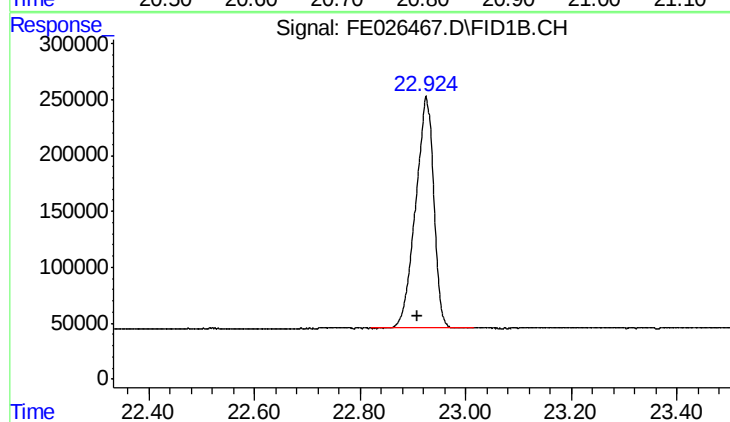
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.339 min
Delta R.T.: 0.011 min
Response: 8620993
Conc: 46.99 ug/ml



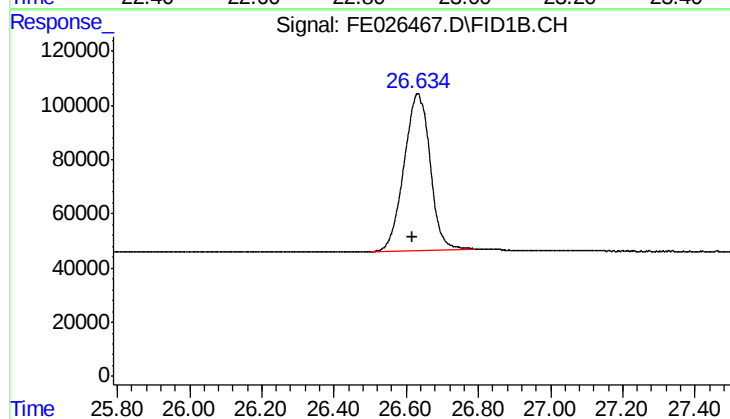
#14 N-HEXATRIACONTANE

R.T.: 20.813 min
Delta R.T.: 0.010 min
Response: 6336105
Conc: 47.92 ug/ml



#15 N-TETRACONTANE

R.T.: 22.925 min
Delta R.T.: 0.016 min
Response: 4943075
Conc: 46.41 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.632 min
Delta R.T.: 0.014 min
Response: 2886993
Conc: 43.85 ug/ml