

Data Path : P:\HPCHEM1\FID E\Data\FE042418\
 Data File : FE026730.D
 Signal(s) : FID1B.CH
 Acq On : 24 Apr 2018 1:43
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 07:38:35 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...	15.310	7601970	42.418 ug/ml
Target Compounds				
1)	N-OCTANE	2.822	45751594	403.924 ug/ml
2)	N-NONANE	3.889	50111372	425.080 ug/ml
3)	N-DECANE	4.991	79431990	435.010 ug/ml
4)	N-UNDECANE	6.046	86339082	653.317 ug/ml
5)	N-DODECANE	7.042	87395402	643.817 ug/ml
6)	N-TETRADECANE	8.856	86803043	600.797 ug/ml
7)	N-HEXADECANE	10.467	71589249	453.616 ug/ml
8)	N-OCTADECANE	11.903	34823575	208.750 ug/ml
9)	N-EICOSANE	13.208	13859365	81.006 ug/ml
10)	N-TETRACOSANE	15.524	13932583	85.632 ug/ml
11)	N-OCTACOSANE	17.498	7307963	46.080 ug/ml
12)	N-DOTRIACONTANE	19.226	7538943	48.283 ug/ml
14)	N-HEXATRIACONTANE	20.782	7507686	49.661 ug/ml
15)	N-TETRACONTANE	22.871	6559215	52.606 ug/ml
16)	N-TETRTETRACOOCTANE	26.532	5062449	50.239 ug/ml

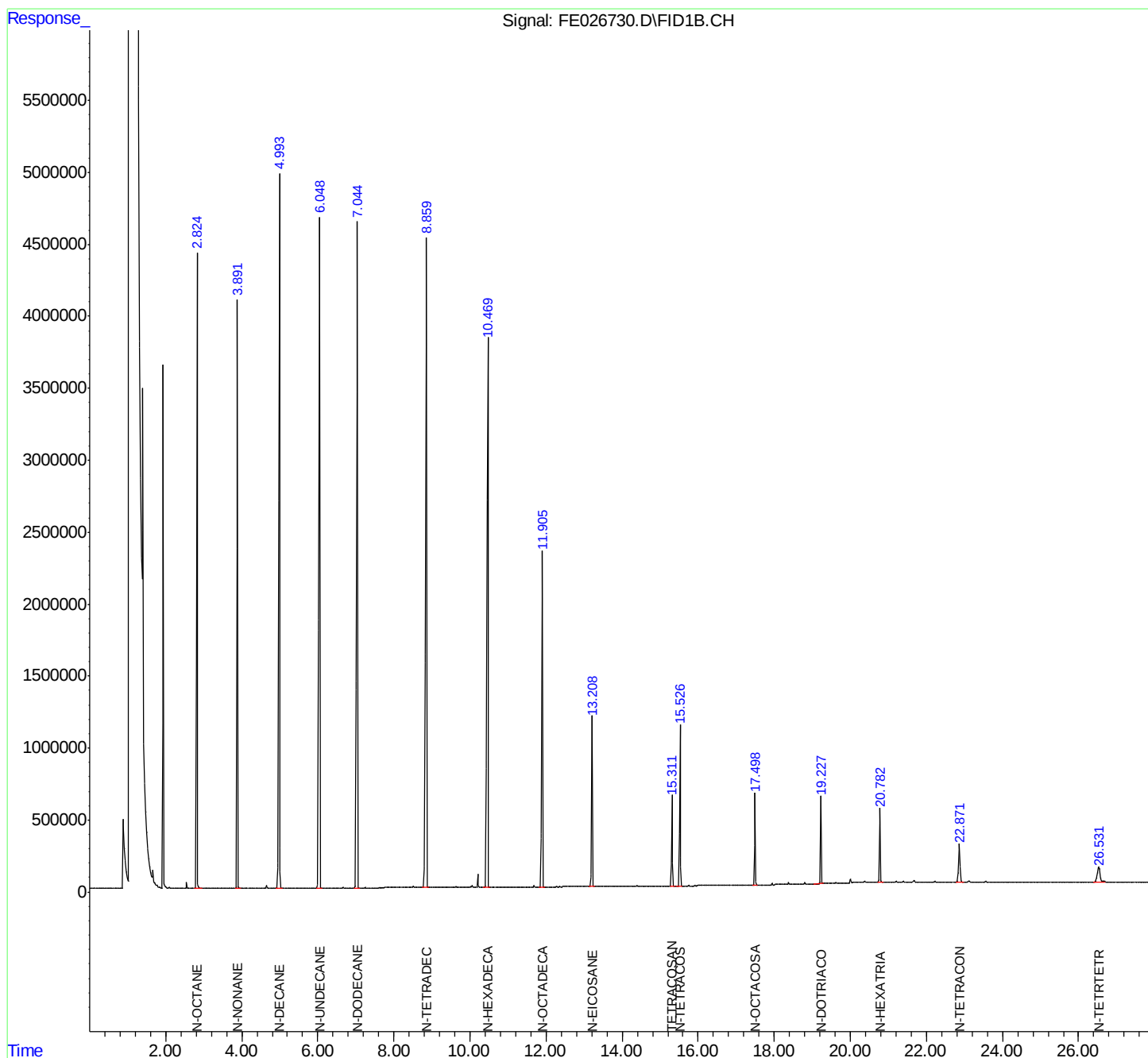
(f)=RT Delta > 1/2 Window

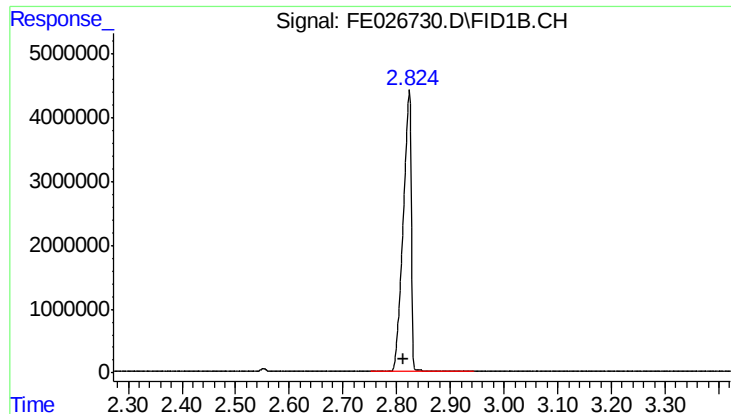
(m)=manual int.

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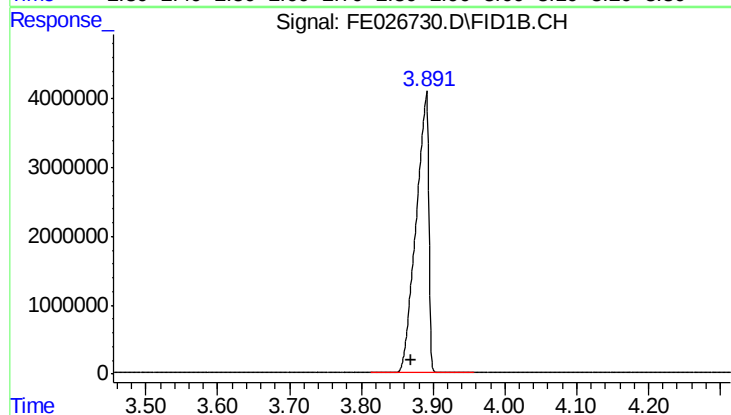
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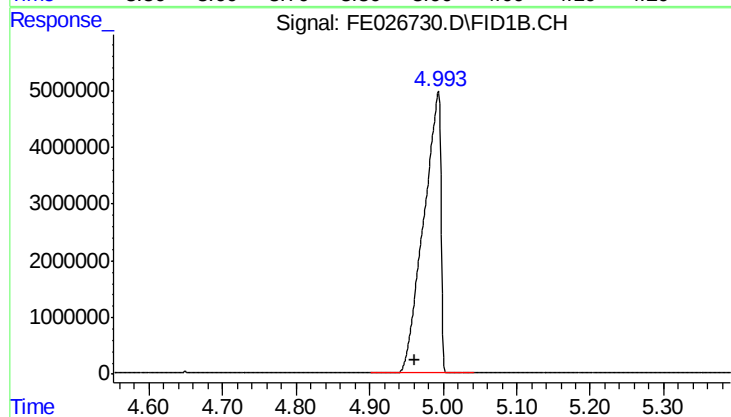
#1 N-OCTANE

R.T.: 2.822 min
Delta R.T.: 0.010 min
Response: 45751594
Conc: 403.92 ug/ml



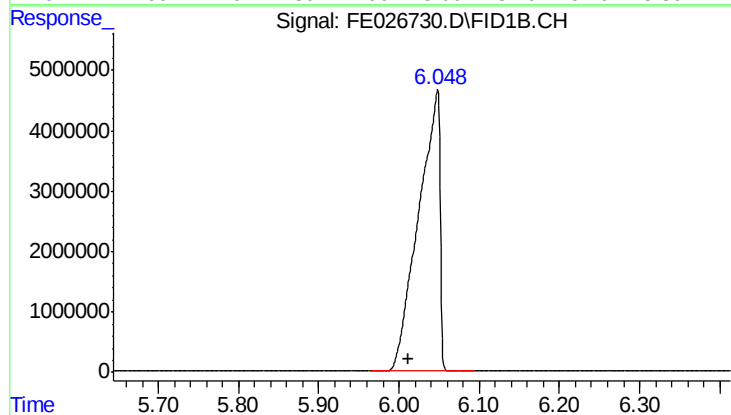
#2 N-NONANE

R.T.: 3.889 min
Delta R.T.: 0.019 min
Response: 50111372
Conc: 425.08 ug/ml



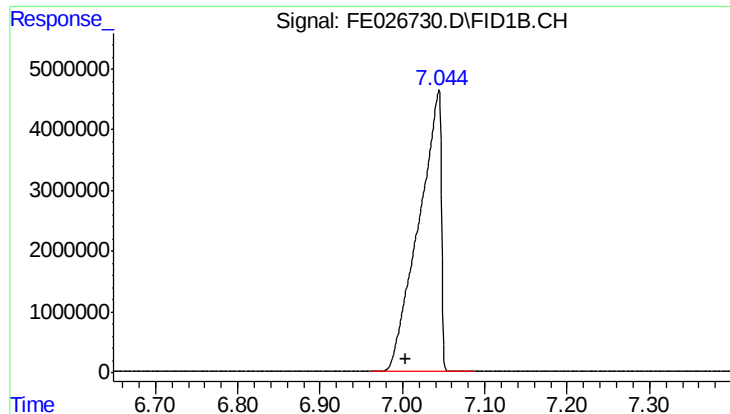
#3 N-DECANE

R.T.: 4.991 min
Delta R.T.: 0.030 min
Response: 79431990
Conc: 435.01 ug/ml



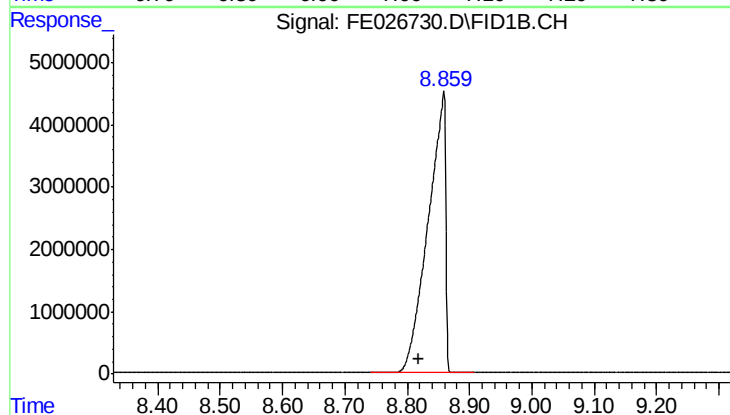
#4 N-UNDECANE

R.T.: 6.046 min
Delta R.T.: 0.034 min
Response: 86339082
Conc: 653.32 ug/ml



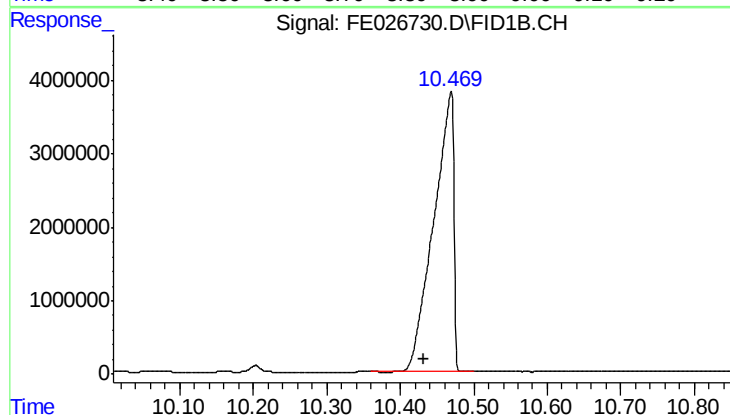
#5 N-DODECANE

R.T.: 7.042 min
Delta R.T.: 0.037 min
Response: 87395402
Conc: 643.82 ug/ml



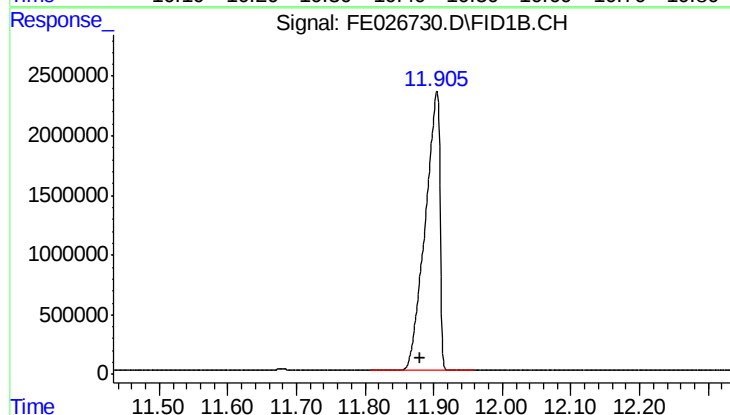
#6 N-TETRADECANE

R.T.: 8.856 min
Delta R.T.: 0.039 min
Response: 86803043
Conc: 600.80 ug/ml



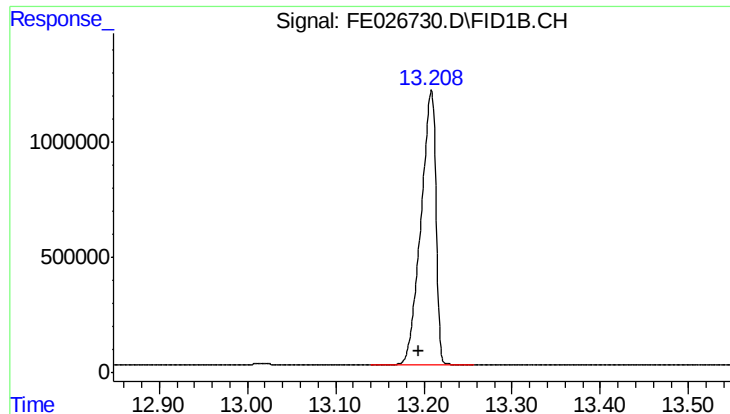
#7 N-HEXADECANE

R.T.: 10.467 min
Delta R.T.: 0.035 min
Response: 71589249
Conc: 453.62 ug/ml



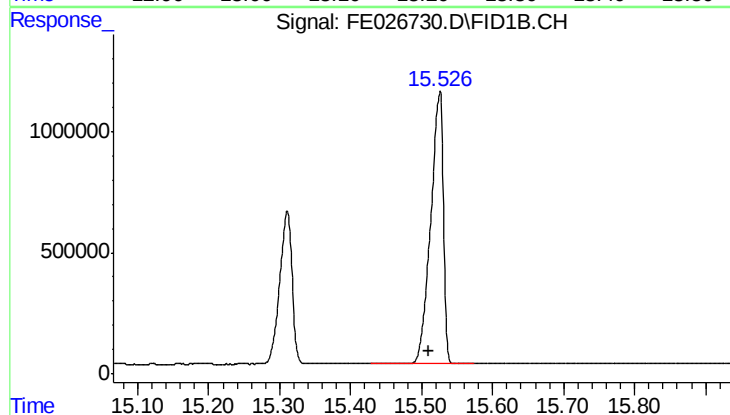
#8 N-OCTADECANE

R.T.: 11.903 min
Delta R.T.: 0.024 min
Response: 34823575
Conc: 208.75 ug/ml



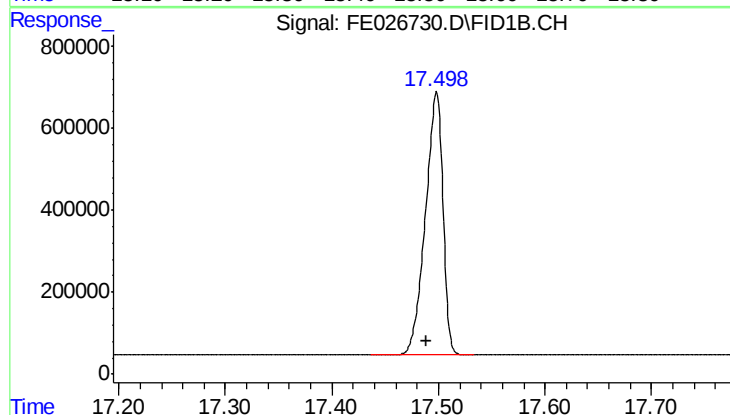
#9 N-EICOSANE

R.T.: 13.208 min
Delta R.T.: 0.014 min
Response: 13859365
Conc: 81.01 ug/ml



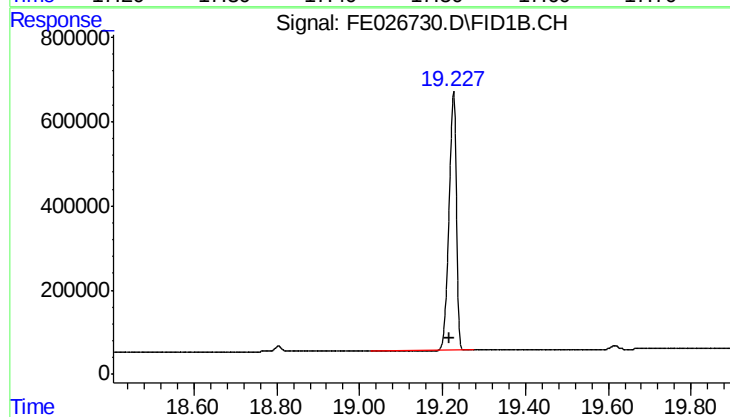
#10 N-TETRACOSANE

R.T.: 15.524 min
Delta R.T.: 0.015 min
Response: 13932583
Conc: 85.63 ug/ml



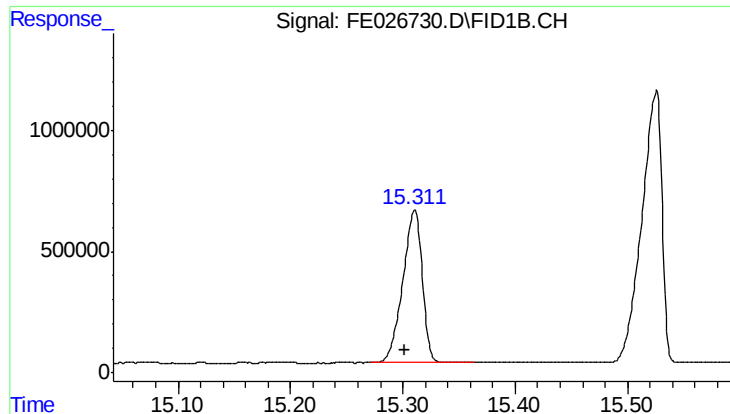
#11 N-OCTACOSANE

R.T.: 17.498 min
Delta R.T.: 0.009 min
Response: 7307963
Conc: 46.08 ug/ml



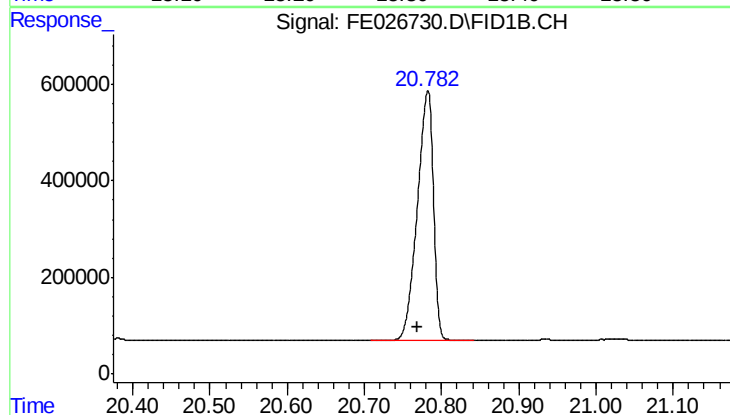
#12 N-DOTRIACONTANE

R.T.: 19.226 min
Delta R.T.: 0.010 min
Response: 7538943
Conc: 48.28 ug/ml



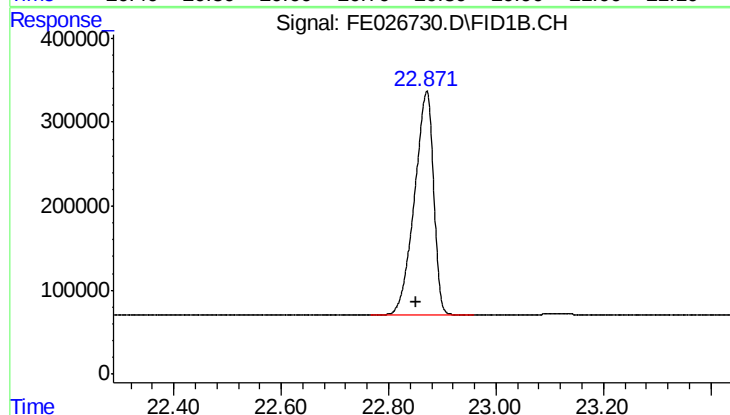
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.310 min
Delta R.T.: 0.009 min
Response: 7601970
Conc: 42.42 ug/ml



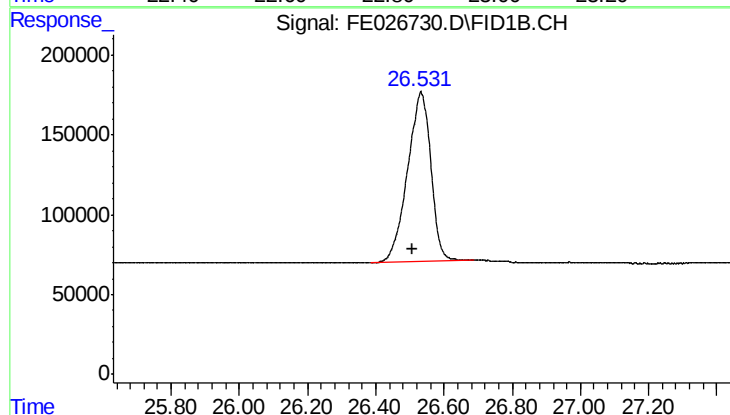
#14 N-HEXATRIACONTANE

R.T.: 20.782 min
Delta R.T.: 0.013 min
Response: 7507686
Conc: 49.66 ug/ml



#15 N-TETRACONTANE

R.T.: 22.871 min
Delta R.T.: 0.020 min
Response: 6559215
Conc: 52.61 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.532 min
Delta R.T.: 0.024 min
Response: 5062449
Conc: 50.24 ug/ml