

Data Path : P:\HPCHEM1\FID_E\Data\FE040518\
 Data File : FE026544.D
 Signal(s) : FID1B.CH
 Acq On : 05 Apr 2018 14:30
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 17:01:49 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...	15.330	10323090	56.265 ug/ml
Target Compounds				
1)	N-OCTANE	2.823	33840148	383.673 ug/ml
2)	N-NONANE	3.895	36790403	398.485 ug/ml
3)	N-DECANE	5.000	59058367	408.962 ug/ml
4)	N-UNDECANE	6.055	66226648	625.191 ug/ml
5)	N-DODECANE	7.051	70101509	633.278 ug/ml
6)	N-TETRADECANE	8.869	77703476	634.448 ug/ml
7)	N-HEXADECANE	10.483	71521166	515.426 ug/ml
8)	N-OCTADECANE	11.922	37633459	247.760 ug/ml
9)	N-EICOSANE	13.225	15425392	94.458 ug/ml
10)	N-TETRACOSANE	15.542	14096937	84.327 ug/ml
11)	N-OCTACOSANE	17.515	6422044	44.193 ug/ml
12)	N-DOTRIACONTANE	19.244	6250804	45.976 ug/ml
14)	N-HEXATRIACONTANE	20.799	6190397	46.822 ug/ml
15)	N-TETRACONTANE	22.903	5641593	52.971 ug/ml
16)	N-TETRTETRACOOCTANE	26.598	4591813	69.749 ug/ml

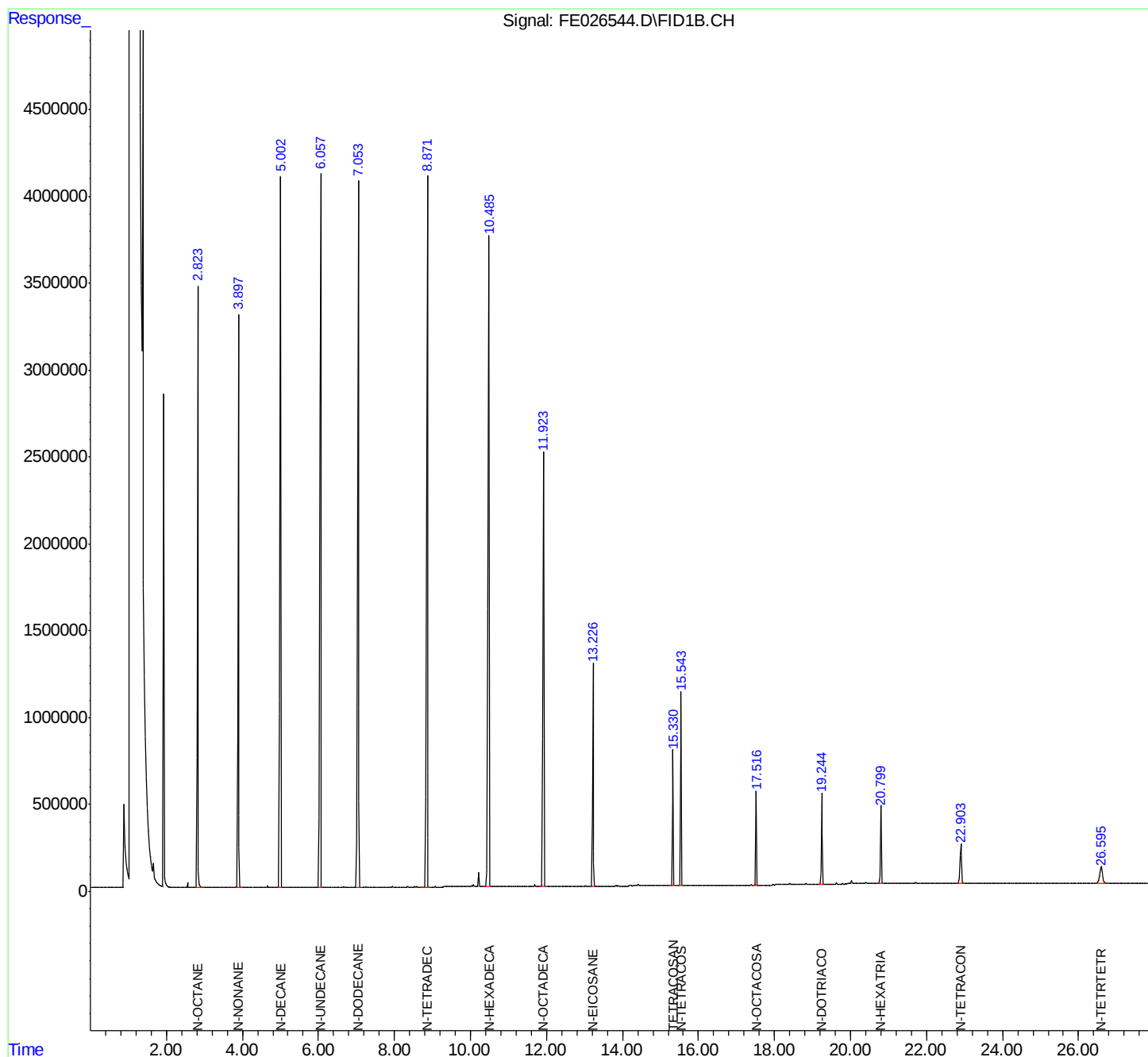
(f)=RT Delta > 1/2 Window

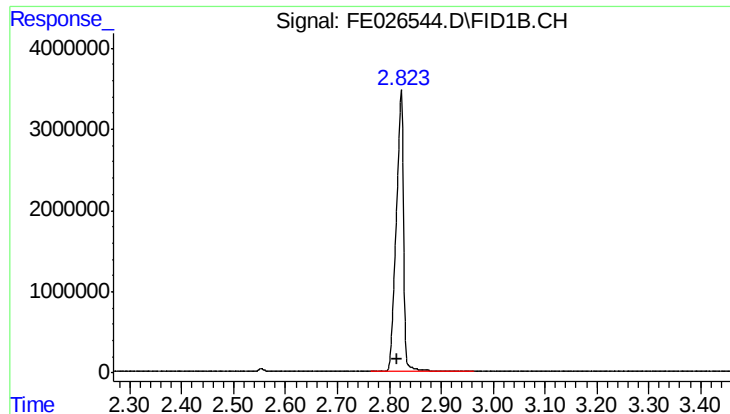
(m)=manual int.

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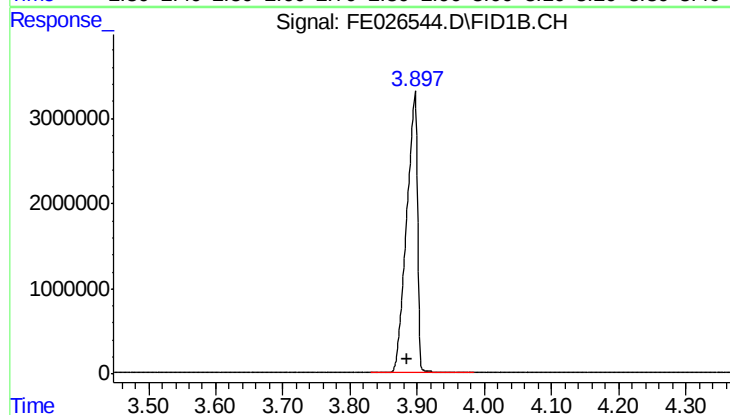
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Signal Info : 20m x 0.18mm x 0.18um





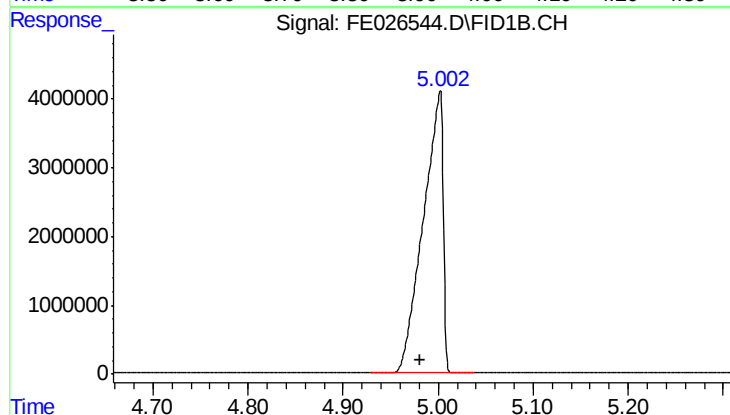
#1 N-OCTANE

R.T.: 2.823 min
Delta R.T.: 0.007 min
Response: 33840148
Conc: 383.67 ug/ml



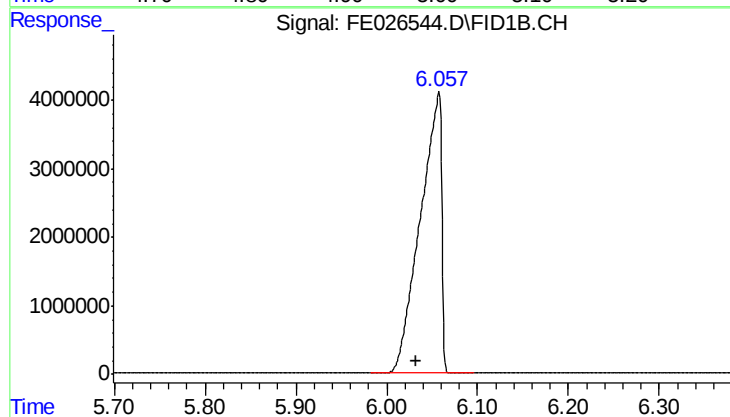
#2 N-NONANE

R.T.: 3.895 min
Delta R.T.: 0.011 min
Response: 36790403
Conc: 398.48 ug/ml



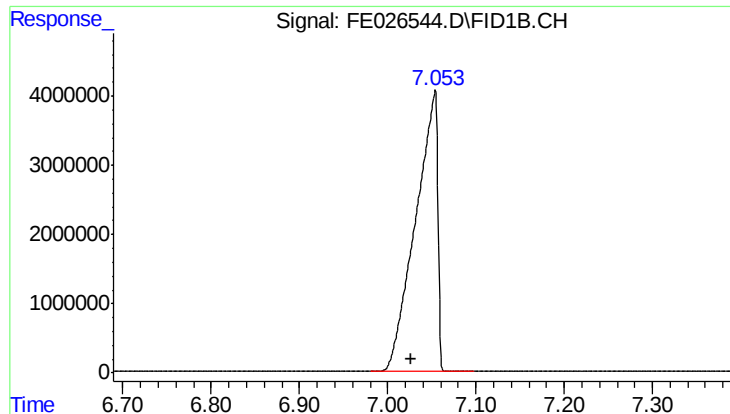
#3 N-DECANE

R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 59058367
Conc: 408.96 ug/ml



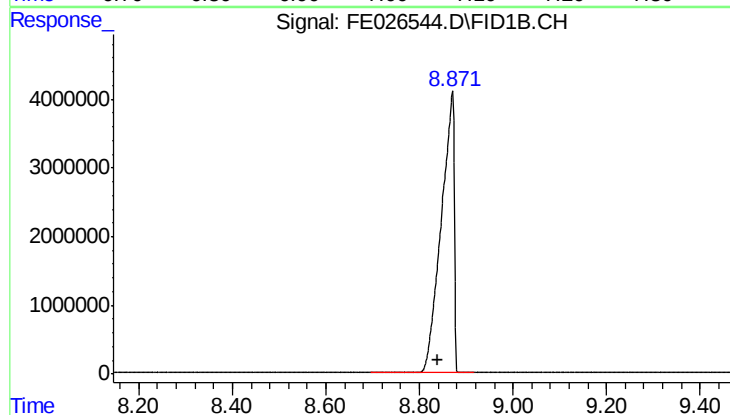
#4 N-UNDECANE

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 66226648
Conc: 625.19 ug/ml



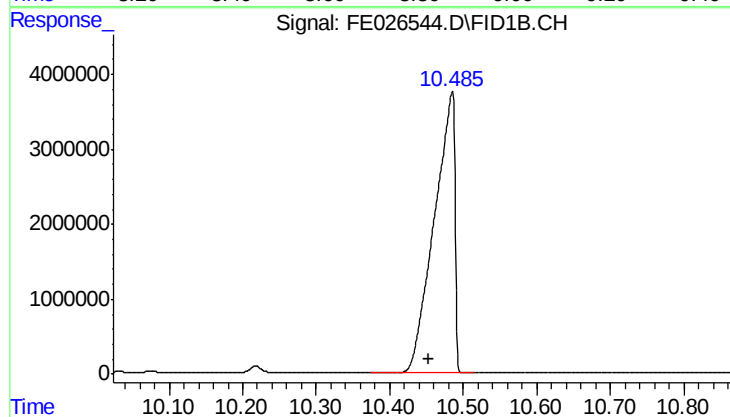
#5 N-DODECANE

R.T.: 7.051 min
Delta R.T.: 0.025 min
Response: 70101509
Conc: 633.28 ug/ml



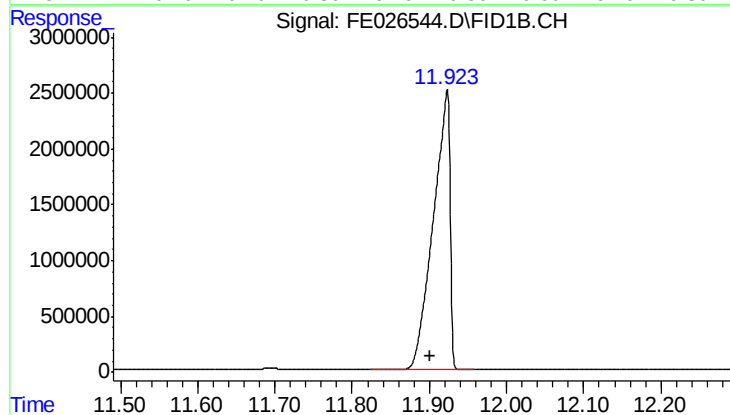
#6 N-TETRADECANE

R.T.: 8.869 min
Delta R.T.: 0.030 min
Response: 77703476
Conc: 634.45 ug/ml



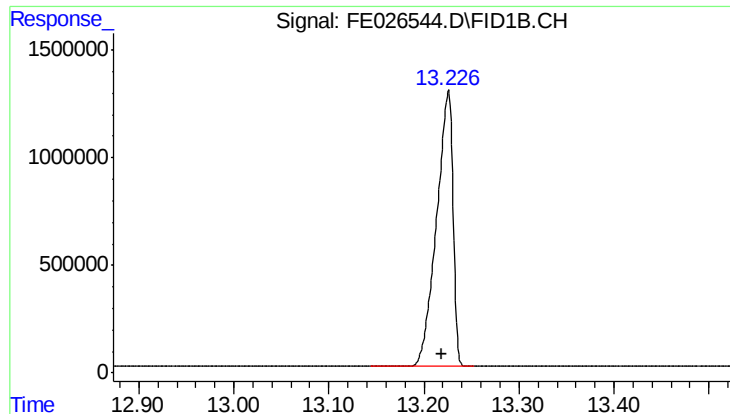
#7 N-HEXADECANE

R.T.: 10.483 min
Delta R.T.: 0.030 min
Response: 71521166
Conc: 515.43 ug/ml



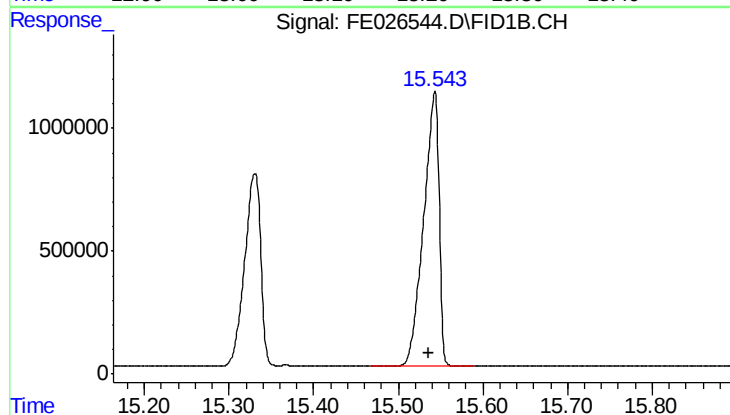
#8 N-OCTADECANE

R.T.: 11.922 min
Delta R.T.: 0.020 min
Response: 37633459
Conc: 247.76 ug/ml



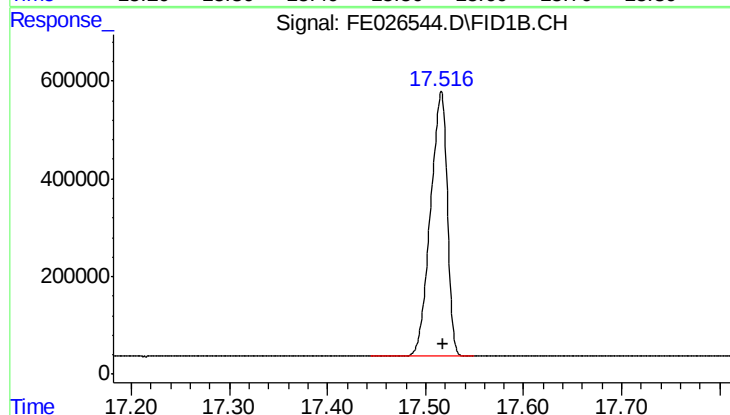
#9 N-EICOSANE

R.T.: 13.225 min
Delta R.T.: 0.007 min
Response: 15425392
Conc: 94.46 ug/ml



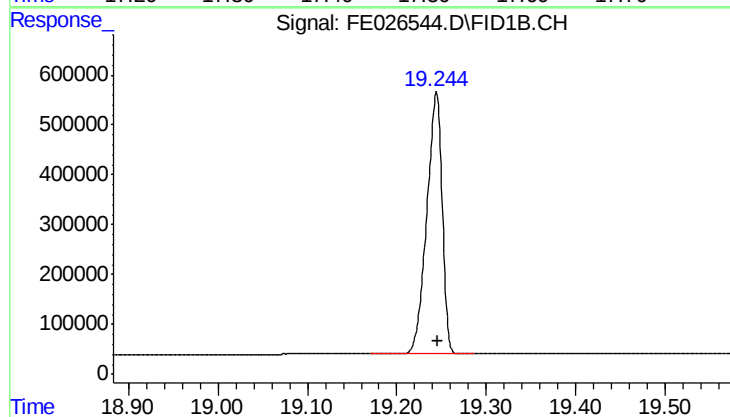
#10 N-TETRACOSANE

R.T.: 15.542 min
Delta R.T.: 0.005 min
Response: 14096937
Conc: 84.33 ug/ml



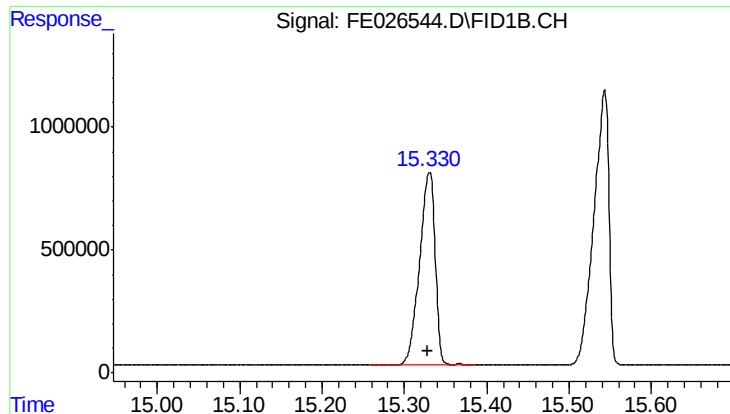
#11 N-OCTACOSANE

R.T.: 17.515 min
Delta R.T.: -0.002 min
Response: 6422044
Conc: 44.19 ug/ml



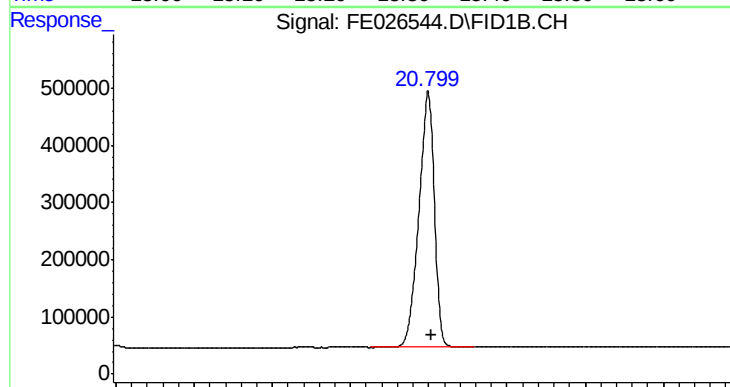
#12 N-DOTRIACONTANE

R.T.: 19.244 min
Delta R.T.: -0.002 min
Response: 6250804
Conc: 45.98 ug/ml



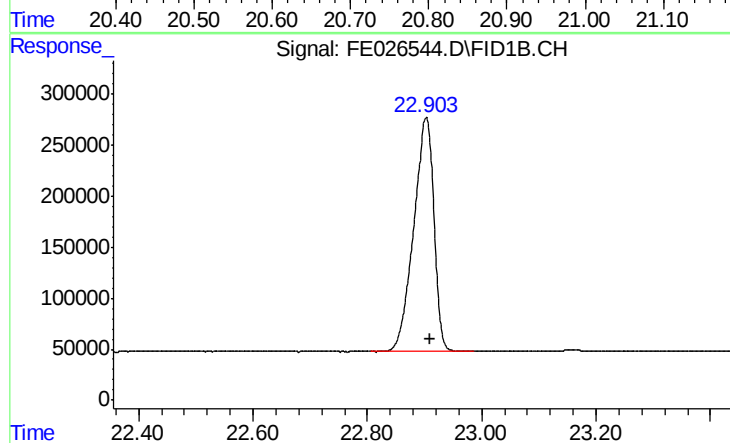
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.330 min
Delta R.T.: 0.002 min
Response: 10323090
Conc: 56.26 ug/ml



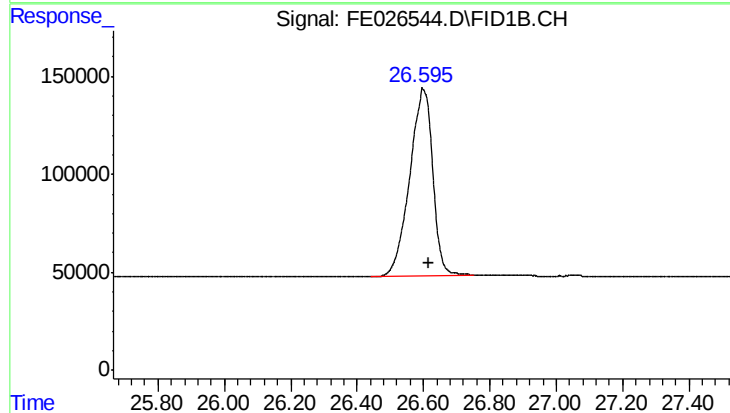
#14 N-HEXATRIACONTANE

R.T.: 20.799 min
Delta R.T.: -0.004 min
Response: 6190397
Conc: 46.82 ug/ml



#15 N-TETRACONTANE

R.T.: 22.903 min
Delta R.T.: -0.006 min
Response: 5641593
Conc: 52.97 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.598 min
Delta R.T.: -0.020 min
Response: 4591813
Conc: 69.75 ug/ml