

Data Path : P:\HPCHEM1\FID_E\Data\FE033018\
 Data File : FE026502.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2018 16:12
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 16:44:55 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...	15.337	7951271	43.338 ug/ml
Target Compounds				
1)	N-OCTANE	2.830	32541320	368.947 ug/ml
2)	N-NONANE	3.902	35865256	388.464 ug/ml
3)	N-DECANE	5.006	57563395	398.610 ug/ml
4)	N-UNDECANE	6.061	63660945	600.970 ug/ml
5)	N-DODECANE	7.057	65739400	593.872 ug/ml
6)	N-TETRADECANE	8.872	68775849	561.554 ug/ml
7)	N-HEXADECANE	10.486	60373432	435.088 ug/ml
8)	N-OCTADECANE	11.925	30826511	202.947 ug/ml
9)	N-EICOSANE	13.230	12348344	75.616 ug/ml
10)	N-TETRACOSANE	15.547	10936193	65.420 ug/ml
11)	N-OCTACOSANE	17.524	5273396	36.288 ug/ml
12)	N-DOTRIACONTANE	19.253	5342524	39.296 ug/ml
14)	N-HEXATRIACONTANE	20.810	5558898	42.046 ug/ml
15)	N-TETRACONTANE	22.920	4297477	40.350 ug/ml
16)	N-TETRTETRACOOCTANE	26.632	2643331	40.152 ug/ml

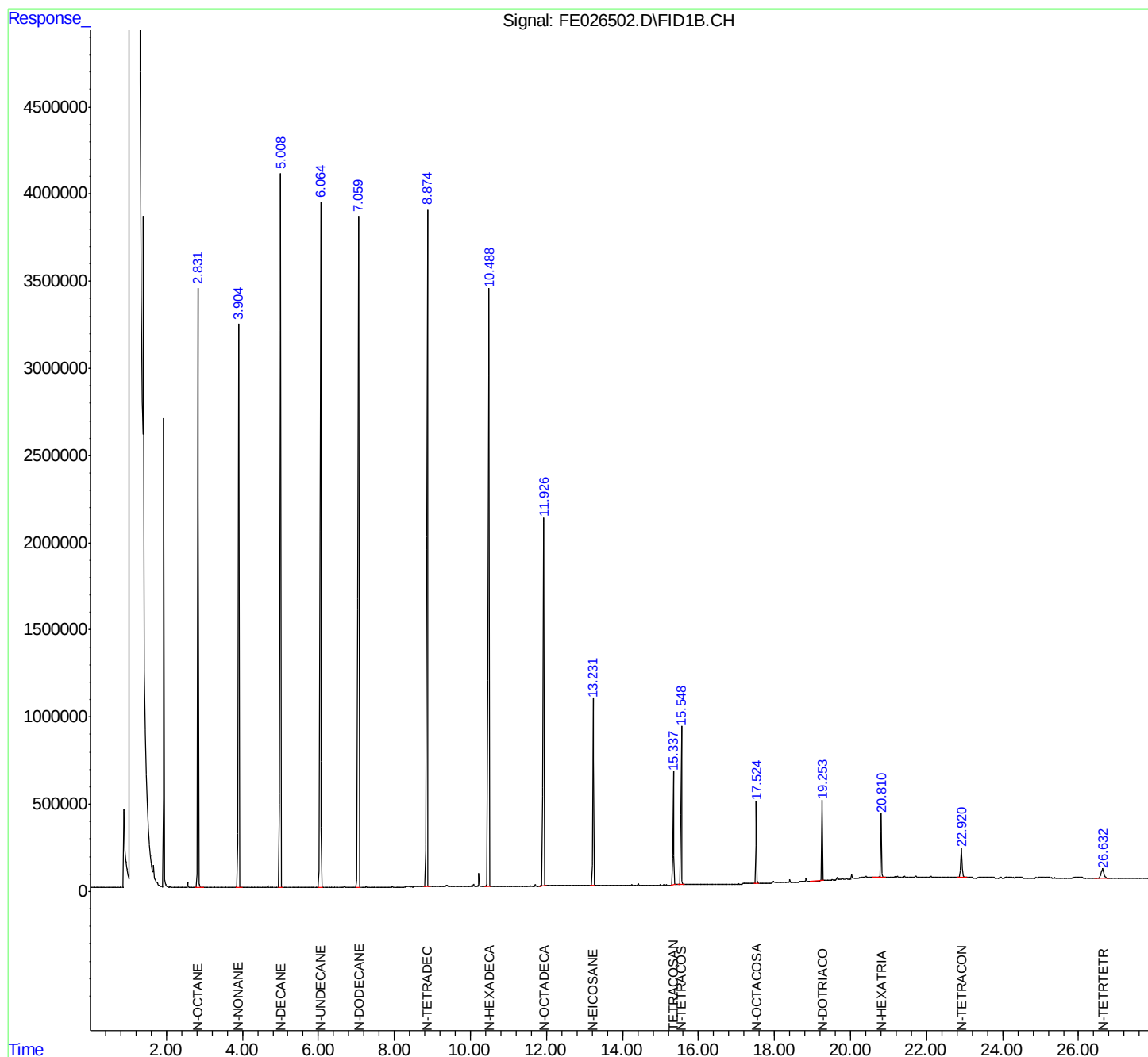
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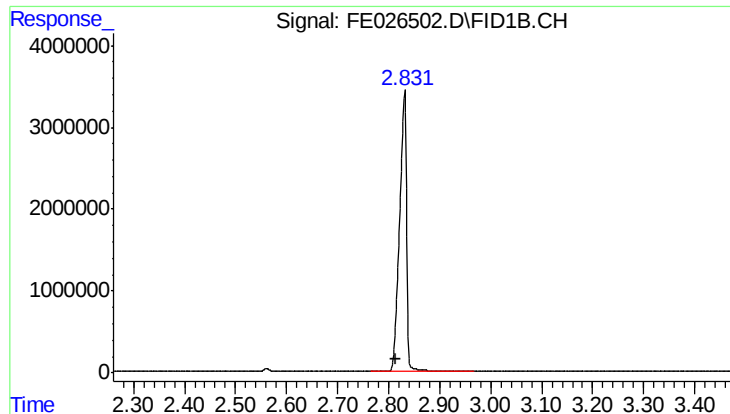
(m)=manual int.

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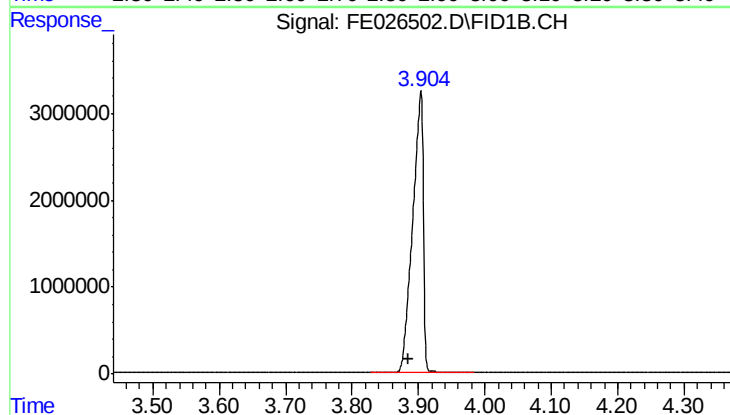
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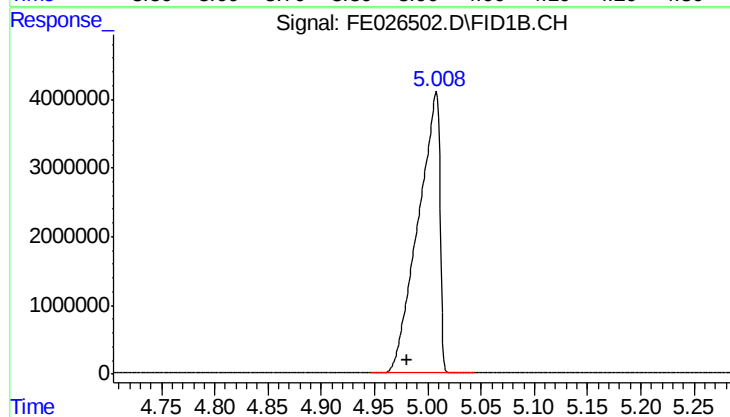
#1 N-OCTANE

R.T.: 2.830 min
Delta R.T.: 0.015 min
Response: 32541320
Conc: 368.95 ug/ml



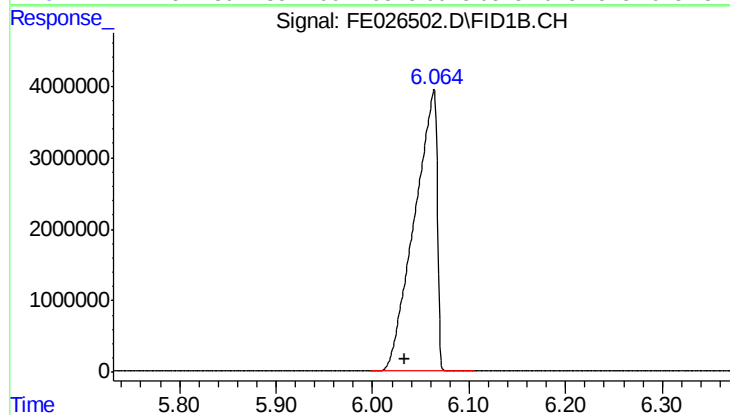
#2 N-NONANE

R.T.: 3.902 min
Delta R.T.: 0.018 min
Response: 35865256
Conc: 388.46 ug/ml



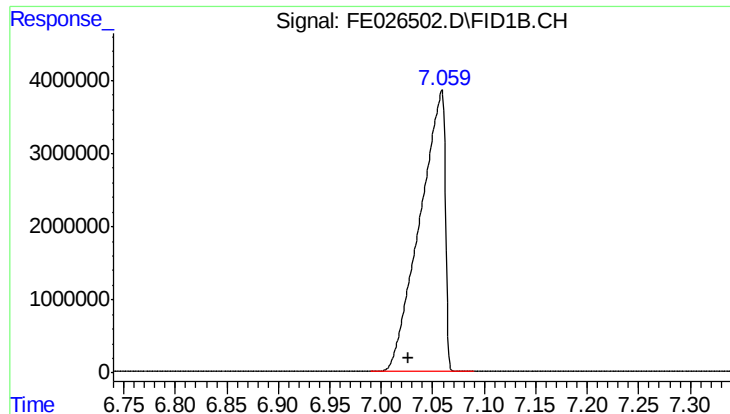
#3 N-DECANE

R.T.: 5.006 min
Delta R.T.: 0.026 min
Response: 57563395
Conc: 398.61 ug/ml



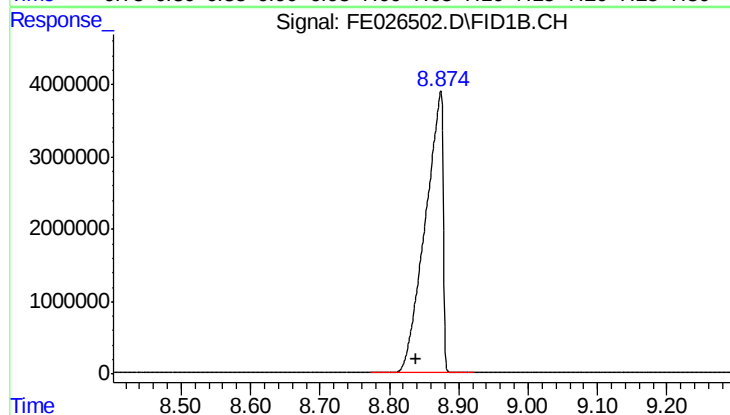
#4 N-UNDECANE

R.T.: 6.061 min
Delta R.T.: 0.029 min
Response: 63660945
Conc: 600.97 ug/ml



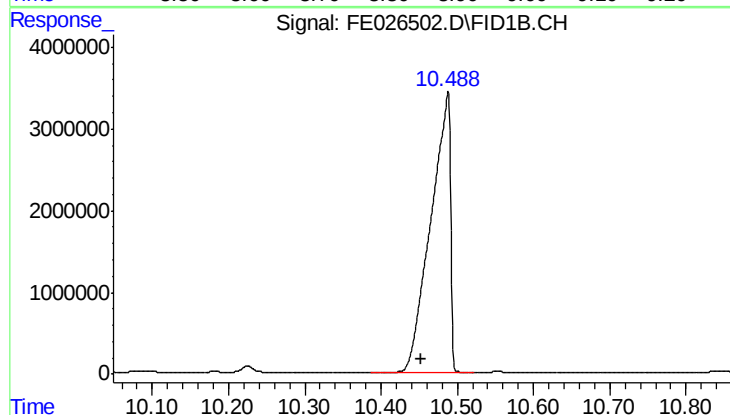
#5 N-DODECANE

R.T.: 7.057 min
Delta R.T.: 0.030 min
Response: 65739400
Conc: 593.87 ug/ml



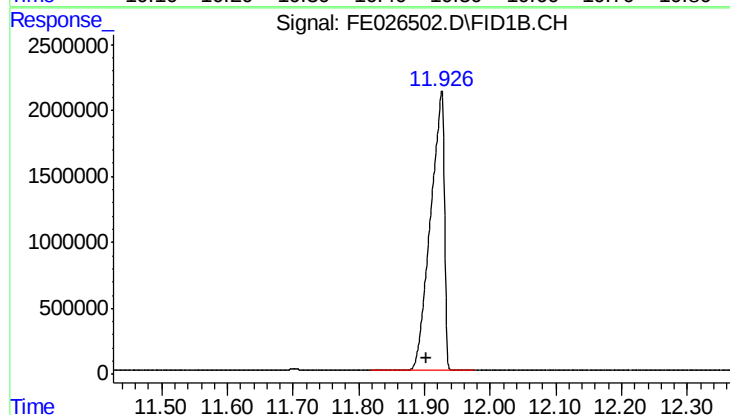
#6 N-TETRADECANE

R.T.: 8.872 min
Delta R.T.: 0.033 min
Response: 68775849
Conc: 561.55 ug/ml



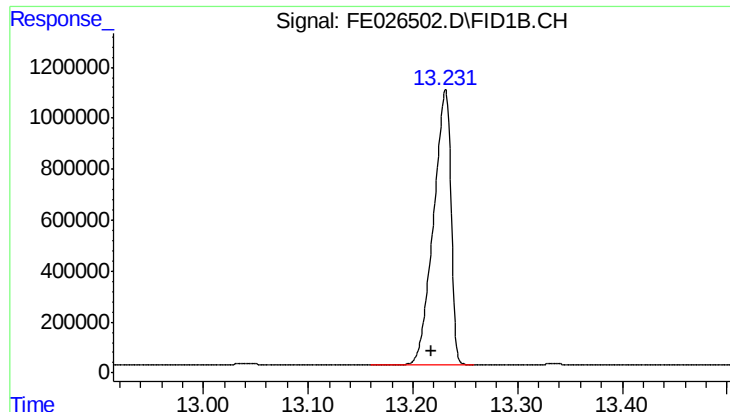
#7 N-HEXADECANE

R.T.: 10.486 min
Delta R.T.: 0.033 min
Response: 60373432
Conc: 435.09 ug/ml



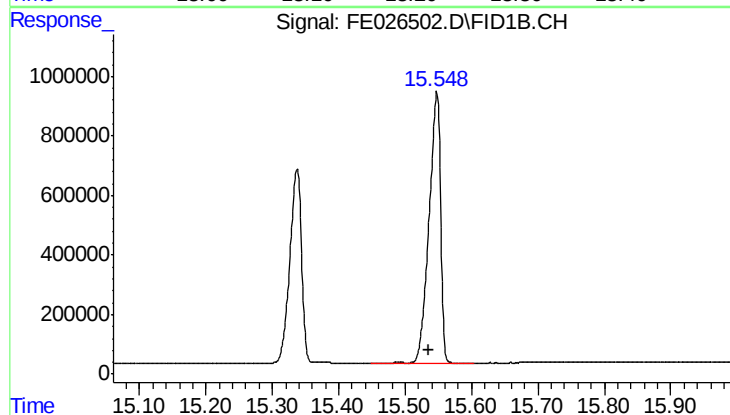
#8 N-OCTADECANE

R.T.: 11.925 min
Delta R.T.: 0.023 min
Response: 30826511
Conc: 202.95 ug/ml



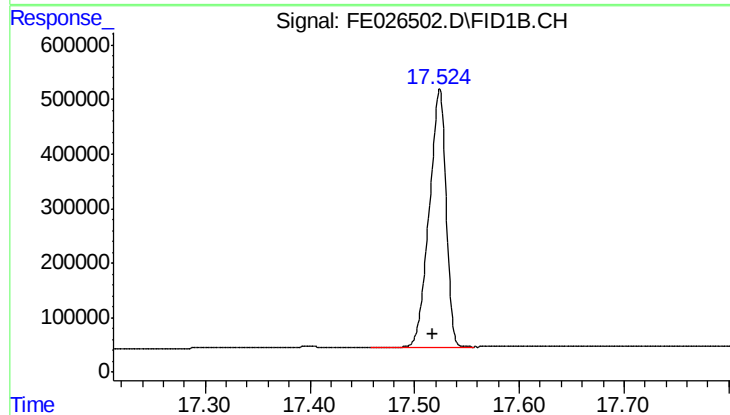
#9 N-EICOSANE

R.T.: 13.230 min
Delta R.T.: 0.012 min
Response: 12348344
Conc: 75.62 ug/ml



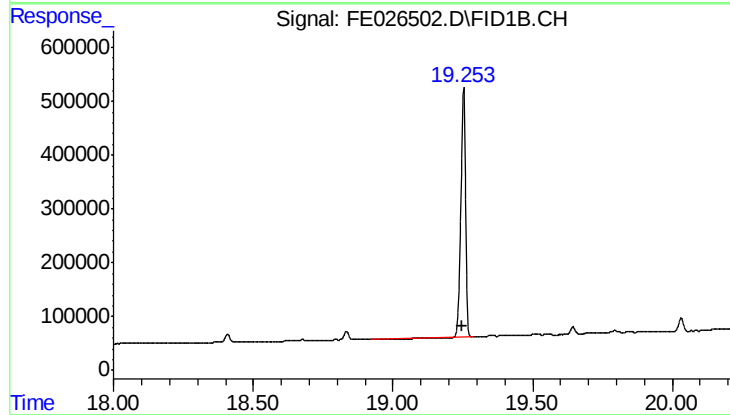
#10 N-TETRACOSANE

R.T.: 15.547 min
Delta R.T.: 0.010 min
Response: 10936193
Conc: 65.42 ug/ml



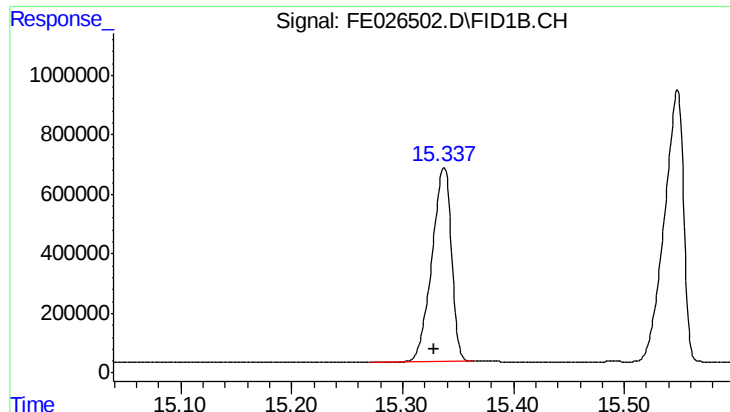
#11 N-OCTACOSANE

R.T.: 17.524 min
Delta R.T.: 0.006 min
Response: 5273396
Conc: 36.29 ug/ml



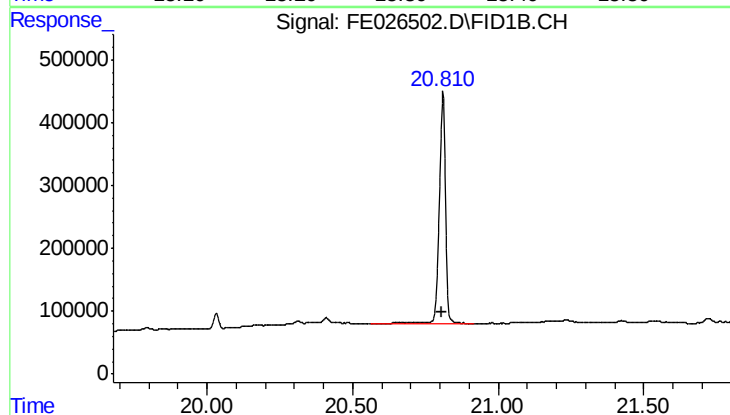
#12 N-DOTRIACONTANE

R.T.: 19.253 min
Delta R.T.: 0.007 min
Response: 5342524
Conc: 39.30 ug/ml



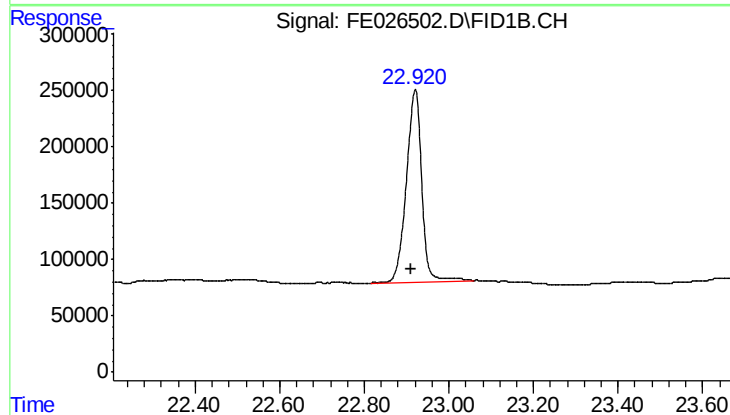
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.337 min
Delta R.T.: 0.009 min
Response: 7951271
Conc: 43.34 ug/ml



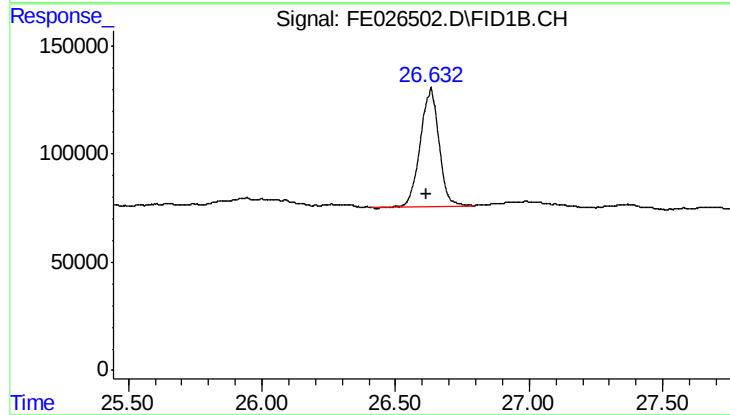
#14 N-HEXATRIACONTANE

R.T.: 20.810 min
Delta R.T.: 0.006 min
Response: 5558898
Conc: 42.05 ug/ml



#15 N-TETRACONTANE

R.T.: 22.920 min
Delta R.T.: 0.011 min
Response: 4297477
Conc: 40.35 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.632 min
Delta R.T.: 0.015 min
Response: 2643331
Conc: 40.15 ug/ml