

Data Path : P:\HPCHEM1\FID E\Data\FE040618\
 Data File : FE026560.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2018 18:35
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 23:43:20 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...	15.332	8468231	46.155 ug/ml
Target Compounds				
1)	N-OCTANE	2.831	38063148	431.553 ug/ml
2)	N-NONANE	3.900	41875467	453.562 ug/ml
3)	N-DECANE	5.004	67039098	464.227 ug/ml
4)	N-UNDECANE	6.059	74007595	698.644 ug/ml
5)	N-DODECANE	7.055	76358880	689.806 ug/ml
6)	N-TETRADECANE	8.871	79614759	650.054 ug/ml
7)	N-HEXADECANE	10.484	69053409	497.642 ug/ml
8)	N-OCTADECANE	11.921	34375147	226.309 ug/ml
9)	N-EICOSANE	13.226	13349850	81.749 ug/ml
10)	N-TETRACOSANE	15.542	11577668	69.257 ug/ml
11)	N-OCTACOSANE	17.517	5672151	39.032 ug/ml
12)	N-DOTRIACONTANE	19.247	5815084	42.772 ug/ml
14)	N-HEXATRIACONTANE	20.804	5774921	43.680 ug/ml
15)	N-TETRACONTANE	22.913	5317952	49.932 ug/ml
16)	N-TETRTETRACOOCTANE	26.616	3972609	60.343 ug/ml

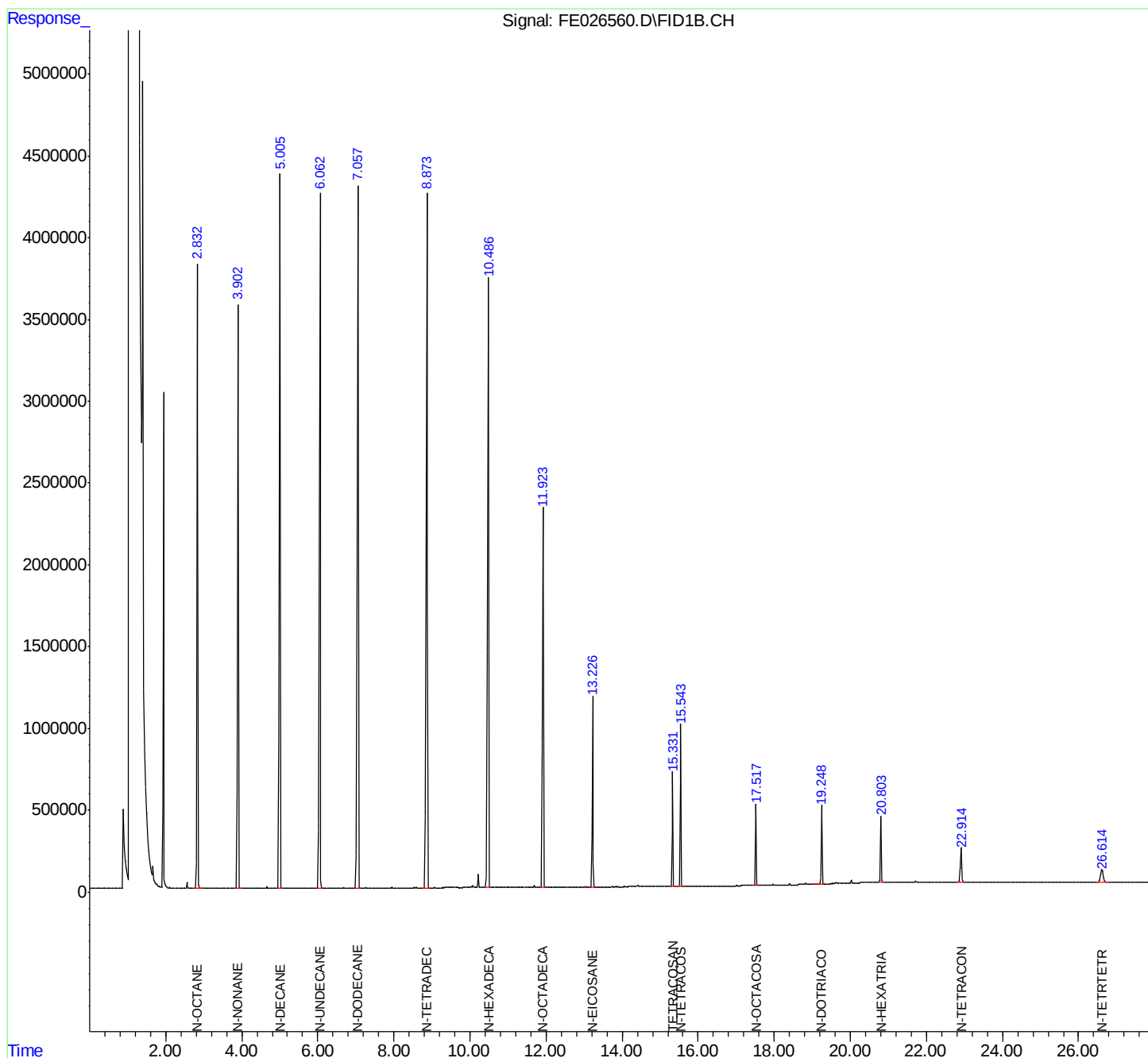
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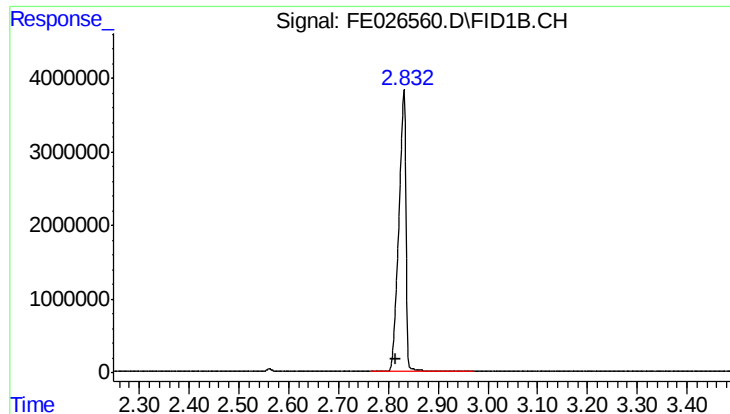
(m)=manual int.

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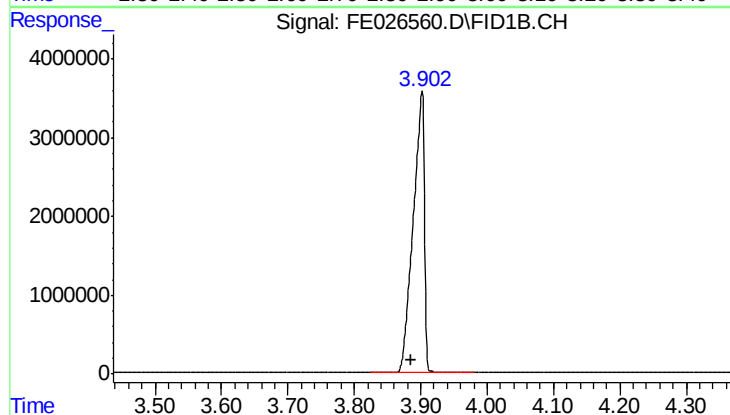
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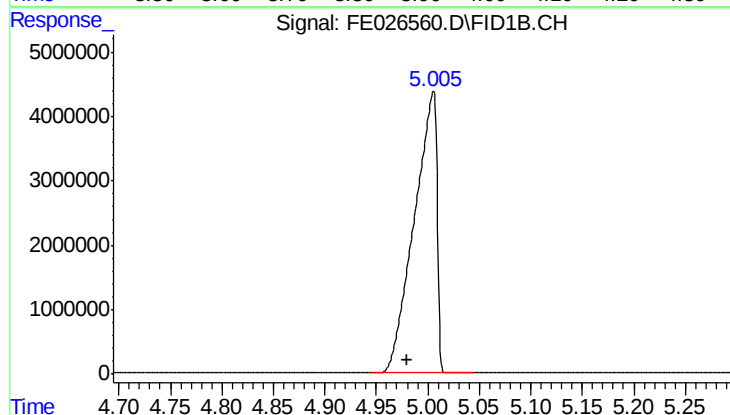
#1 N-OCTANE

R.T.: 2.831 min
Delta R.T.: 0.015 min
Response: 38063148
Conc: 431.55 ug/ml



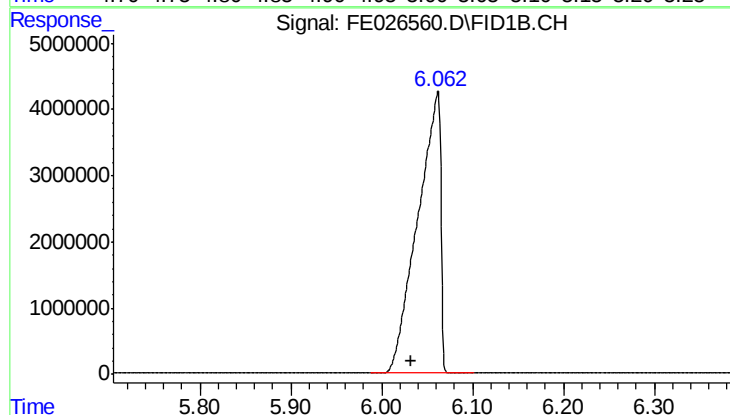
#2 N-NONANE

R.T.: 3.900 min
Delta R.T.: 0.016 min
Response: 41875467
Conc: 453.56 ug/ml



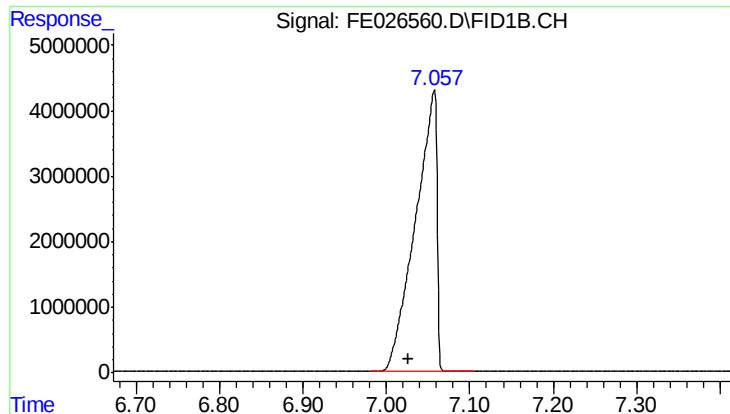
#3 N-DECANE

R.T.: 5.004 min
Delta R.T.: 0.023 min
Response: 67039098
Conc: 464.23 ug/ml



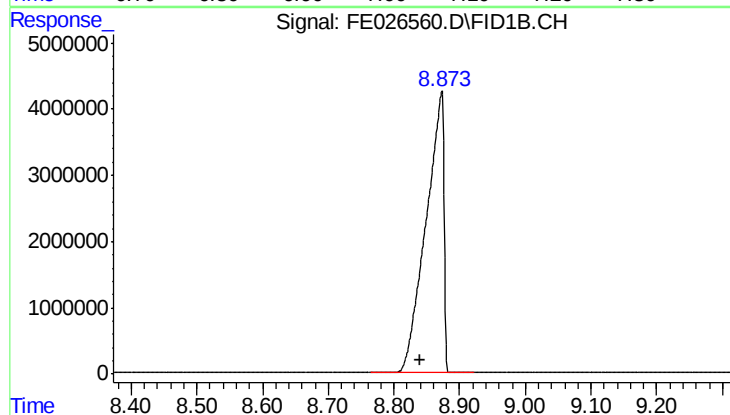
#4 N-UNDECANE

R.T.: 6.059 min
Delta R.T.: 0.026 min
Response: 74007595
Conc: 698.64 ug/ml



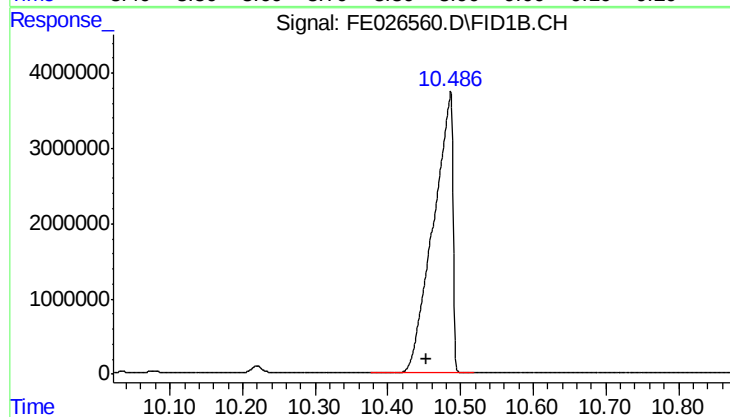
#5 N-DODECANE

R.T.: 7.055 min
Delta R.T.: 0.029 min
Response: 76358880
Conc: 689.81 ug/ml



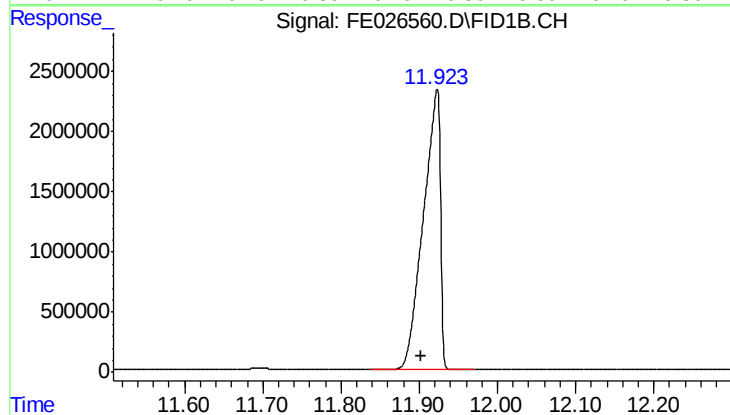
#6 N-TETRADECANE

R.T.: 8.871 min
Delta R.T.: 0.032 min
Response: 79614759
Conc: 650.05 ug/ml



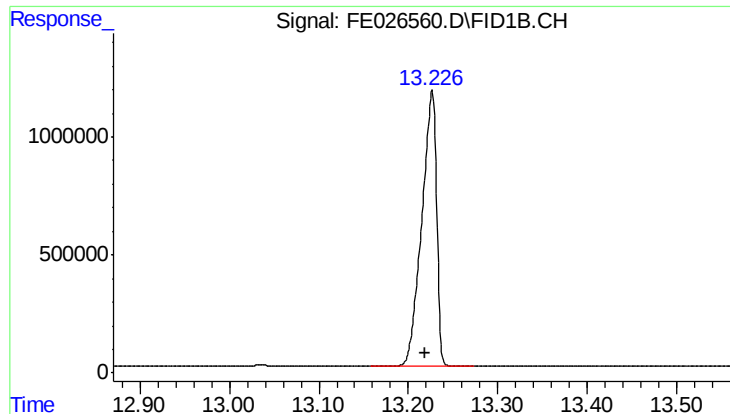
#7 N-HEXADECANE

R.T.: 10.484 min
Delta R.T.: 0.031 min
Response: 69053409
Conc: 497.64 ug/ml



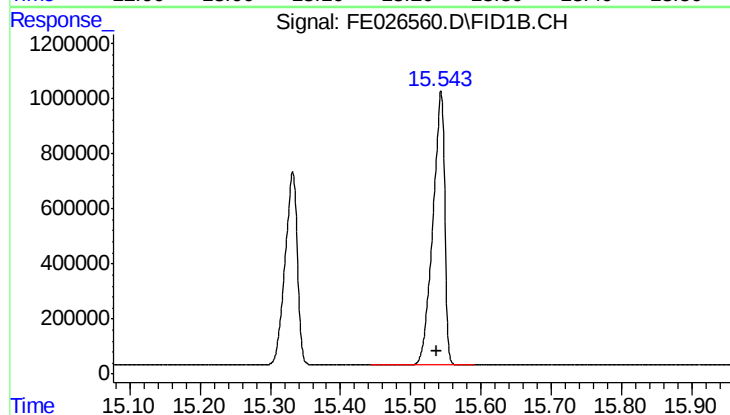
#8 N-OCTADECANE

R.T.: 11.921 min
Delta R.T.: 0.019 min
Response: 34375147
Conc: 226.31 ug/ml



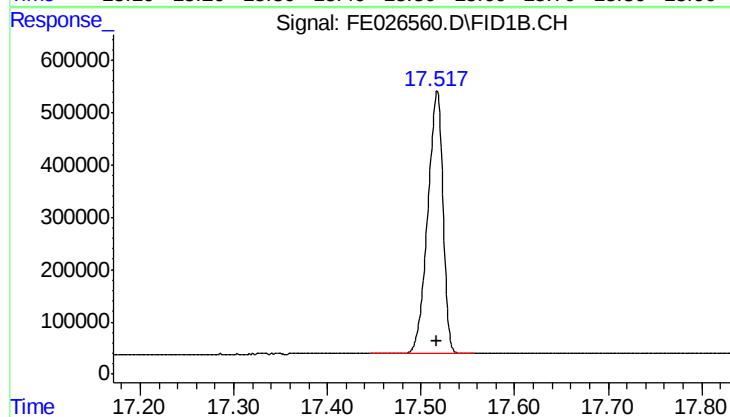
#9 N-EICOSANE

R.T.: 13.226 min
Delta R.T.: 0.008 min
Response: 13349850
Conc: 81.75 ug/ml



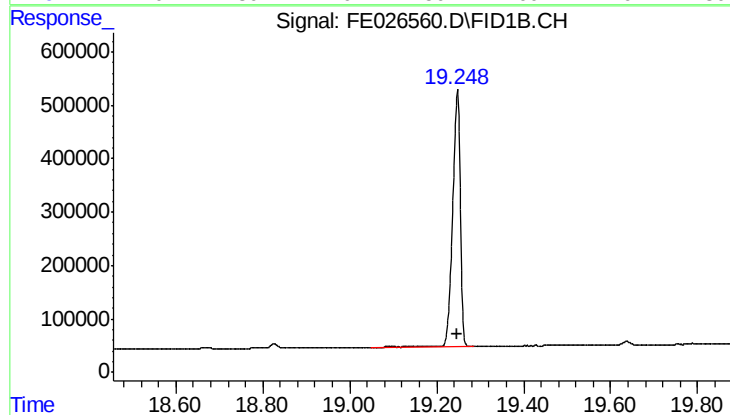
#10 N-TETRACOSANE

R.T.: 15.542 min
Delta R.T.: 0.006 min
Response: 11577668
Conc: 69.26 ug/ml



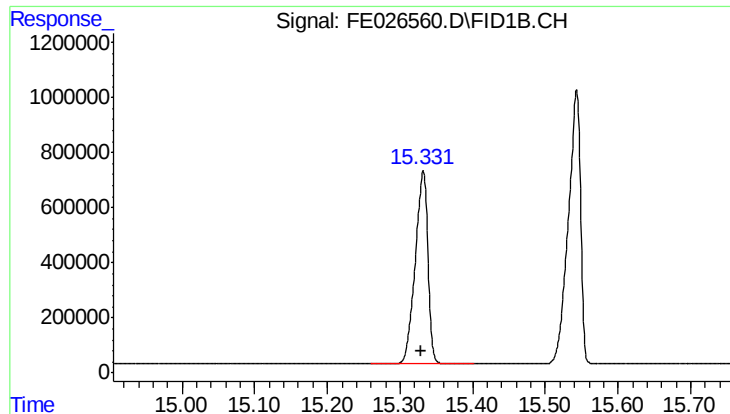
#11 N-OCTACOSANE

R.T.: 17.517 min
Delta R.T.: 0.000 min
Response: 5672151
Conc: 39.03 ug/ml



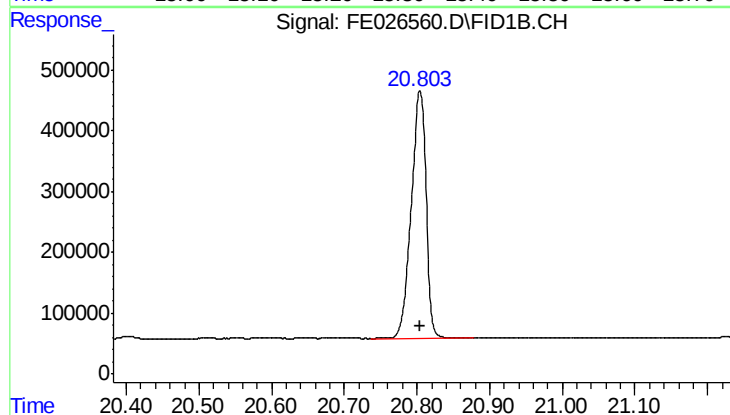
#12 N-DOTRIACONTANE

R.T.: 19.247 min
Delta R.T.: 0.001 min
Response: 5815084
Conc: 42.77 ug/ml



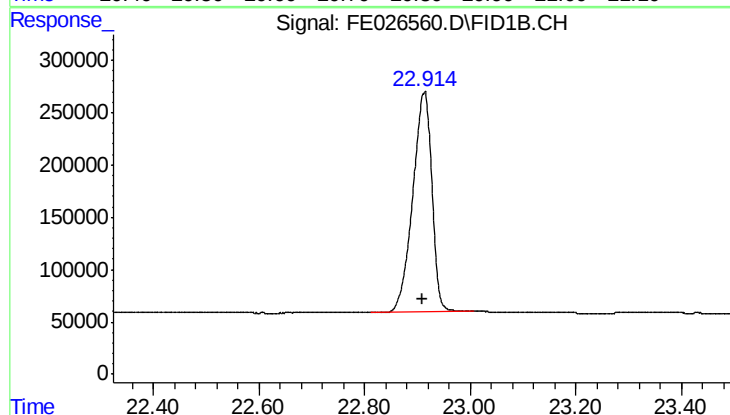
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.332 min
Delta R.T.: 0.003 min
Response: 8468231
Conc: 46.16 ug/ml



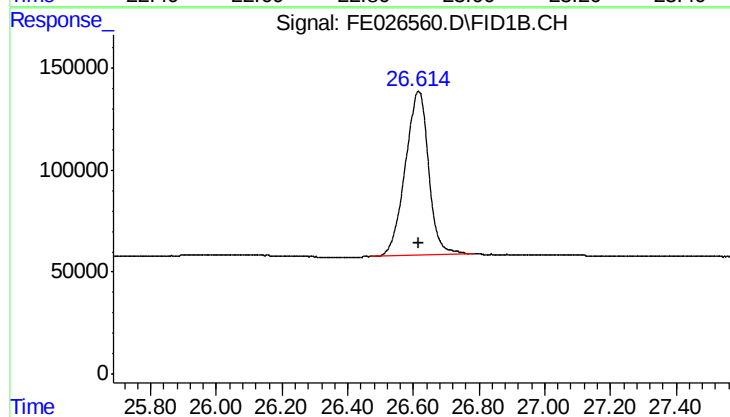
#14 N-HEXATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.000 min
Response: 5774921
Conc: 43.68 ug/ml



#15 N-TETRACONTANE

R.T.: 22.913 min
Delta R.T.: 0.004 min
Response: 5317952
Conc: 49.93 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.616 min
Delta R.T.: -0.002 min
Response: 3972609
Conc: 60.34 ug/ml