

Data Path : P:\HPCHEM1\FID_E\Data\FE041118\
 Data File : FE026634.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 23:01
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 09:03:15 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE040918.M
 Quant Title :
 QLast Update : Mon Apr 09 14:09:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.323	8644725	44.250 ug/ml
Target Compounds			
1) N-OCTANE	2.818	8770430	55.227 ug/ml
2) N-DECANE	4.971	10110023	58.869 ug/ml
3) N-DODECANE	7.016	11024779	58.697 ug/ml
4) N-TETRADECANE	8.828	11510372	56.142 ug/ml
5) N-HEXADECANE	10.443	11681277	52.735 ug/ml
6) N-OCTADECANE	11.896	11529171	49.292 ug/ml
7) N-EICOSANE	13.214	10883940	46.687 ug/ml
8) N-DOCOSANE	14.421	10241743	44.561 ug/ml
10) N-TETRACOSANE	15.532	9920603	44.633 ug/ml
11) N-HEXACOSANE	16.558	9524854	45.818 ug/ml
12) N-OCTACOSANE	17.513	9475912	51.441 ug/ml
13) N-TRIACONTANE	18.406	9277497	54.130 ug/ml
14) N-DOTRIACONTANE	19.240	7553086	42.182 ug/ml
15) N-TETRATRIACONTANE	20.024	5027254	27.238 ug/ml
16) N-HEXATRIACONTANE	20.788	3143273	17.140 ug/ml
17) N-OCTATRIACONTANE	21.701	2252815	13.158 ug/ml
18) N-TETRACONTANE	22.881	1621066	9.375 ug/ml

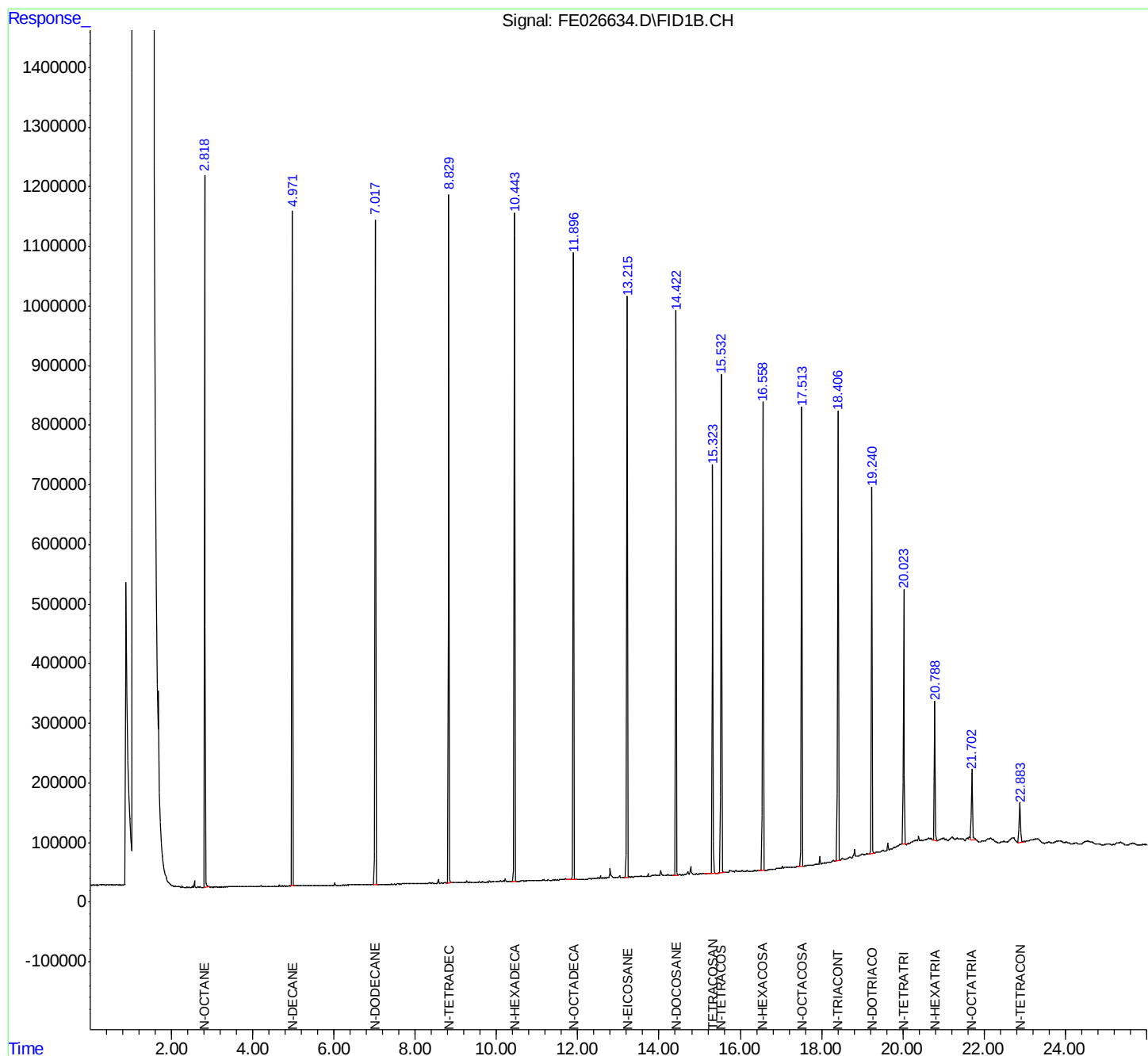
(f)=RT Delta > 1/2 Window

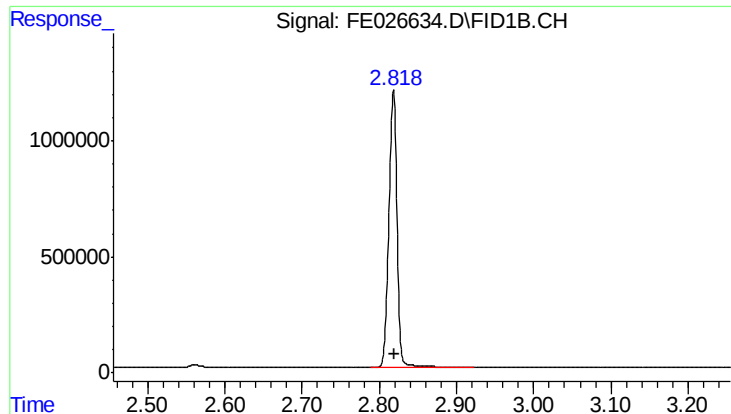
(m)=manual int.

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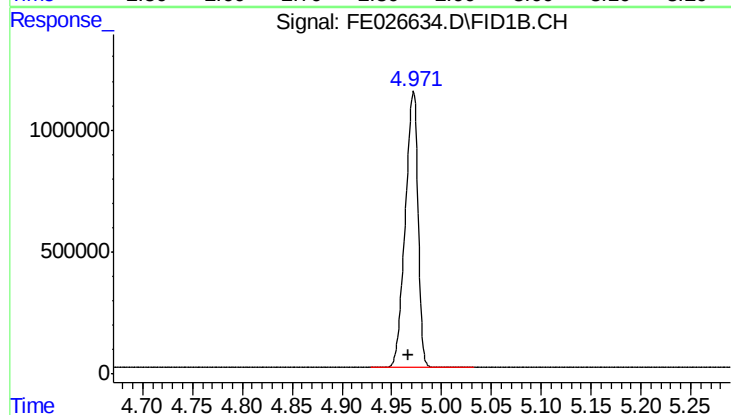
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





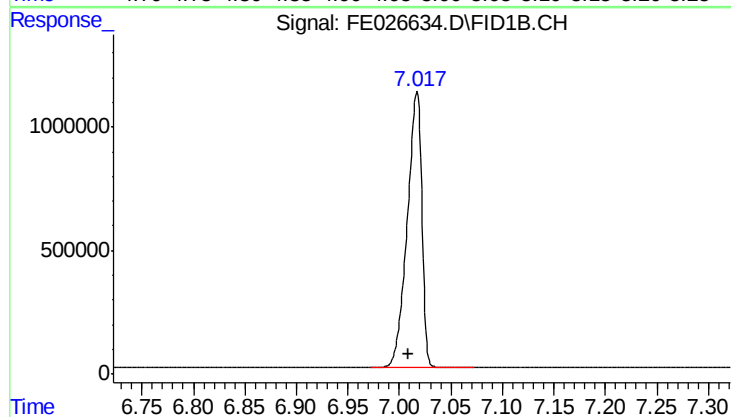
#1 N-OCTANE

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 8770430
Conc: 55.23 ug/ml



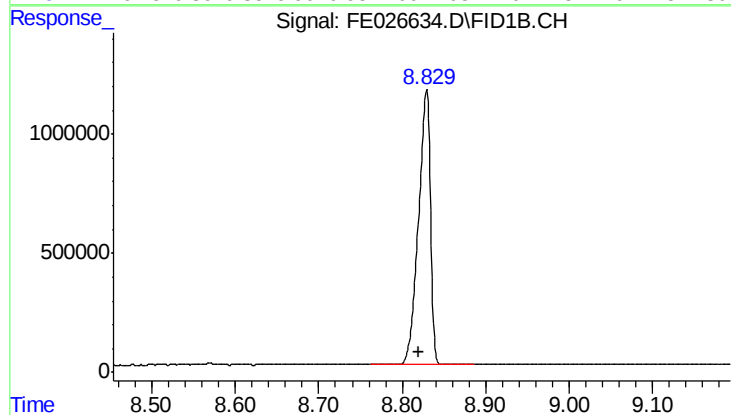
#2 N-DECANE

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 10110023
Conc: 58.87 ug/ml



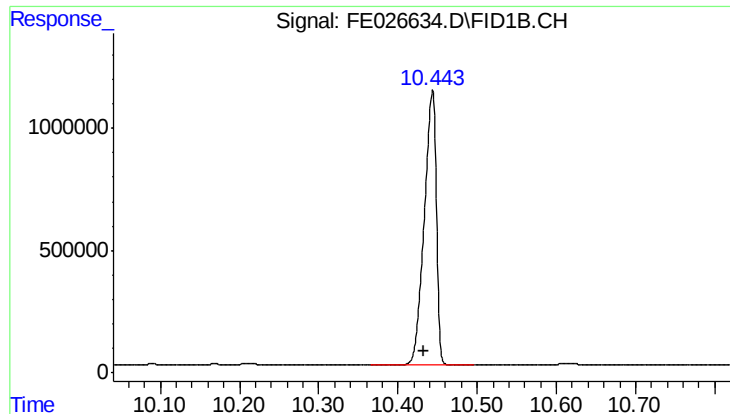
#3 N-DODECANE

R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 11024779
Conc: 58.70 ug/ml



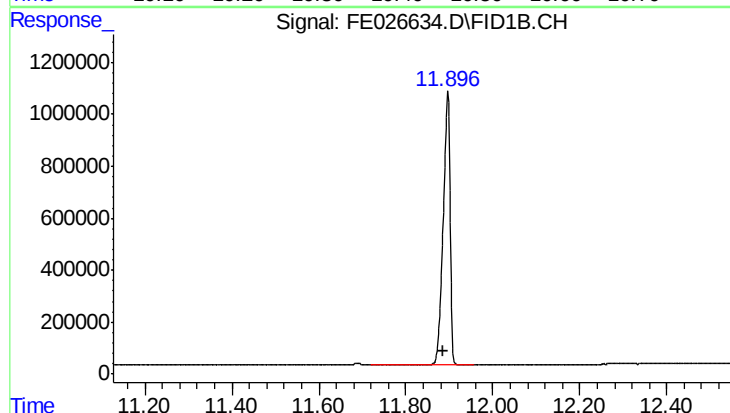
#4 N-TETRADECANE

R.T.: 8.828 min
Delta R.T.: 0.009 min
Response: 11510372
Conc: 56.14 ug/ml



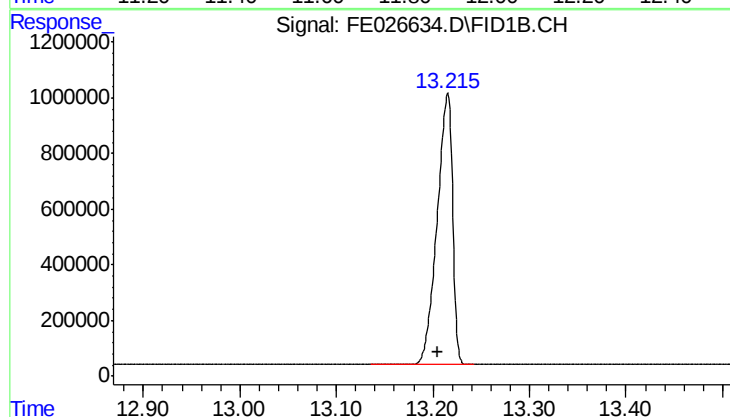
#5 N-HEXADECANE

R.T.: 10.443 min
Delta R.T.: 0.010 min
Response: 11681277
Conc: 52.74 ug/ml



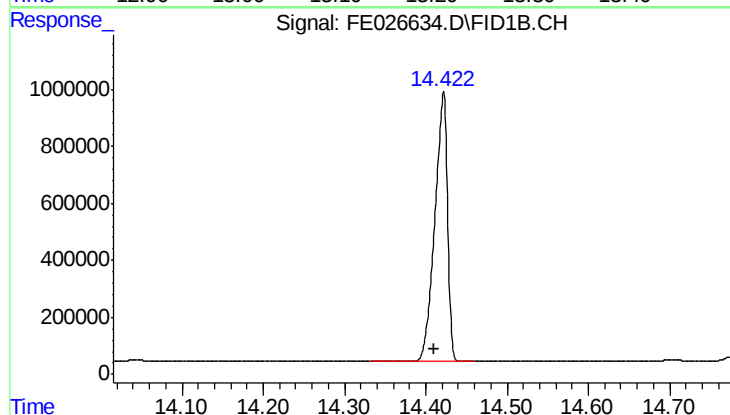
#6 N-OCTADECANE

R.T.: 11.896 min
Delta R.T.: 0.010 min
Response: 11529171
Conc: 49.29 ug/ml



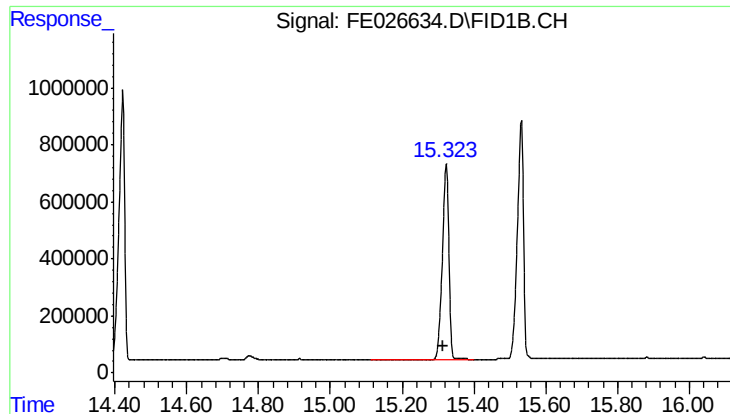
#7 N-EICOSANE

R.T.: 13.214 min
Delta R.T.: 0.010 min
Response: 10883940
Conc: 46.69 ug/ml



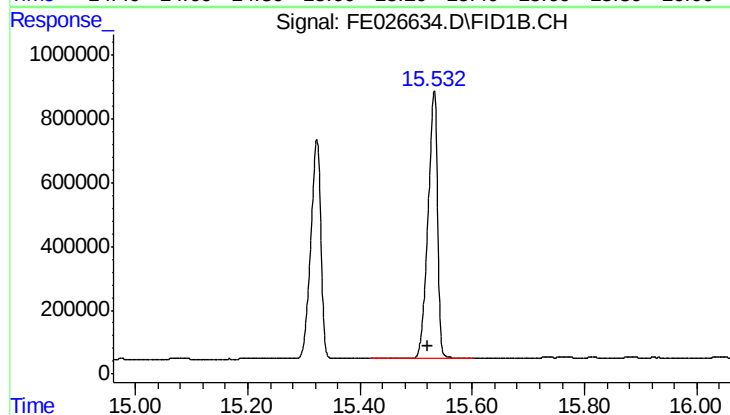
#8 N-DOCOSANE

R.T.: 14.421 min
Delta R.T.: 0.010 min
Response: 10241743
Conc: 44.56 ug/ml



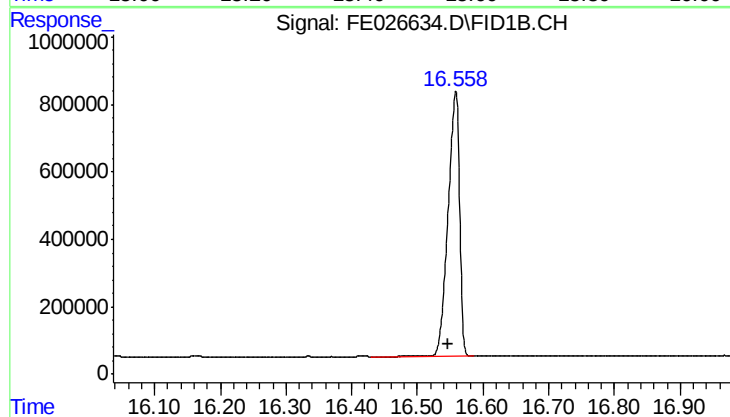
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.323 min
Delta R.T.: 0.008 min
Response: 8644725
Conc: 44.25 ug/ml



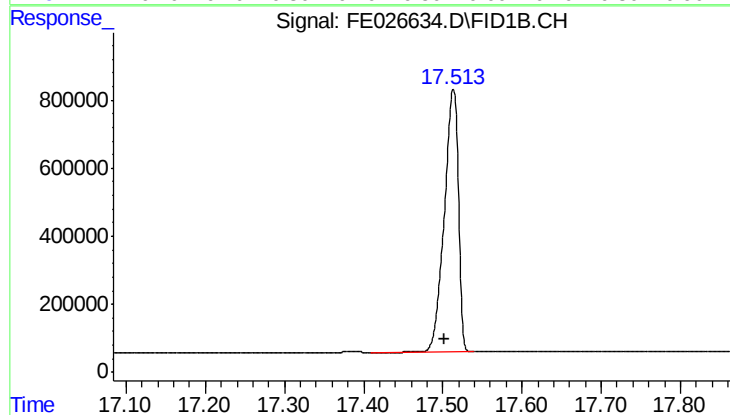
#10 N-TETRACOSANE

R.T.: 15.532 min
Delta R.T.: 0.010 min
Response: 9920603
Conc: 44.63 ug/ml



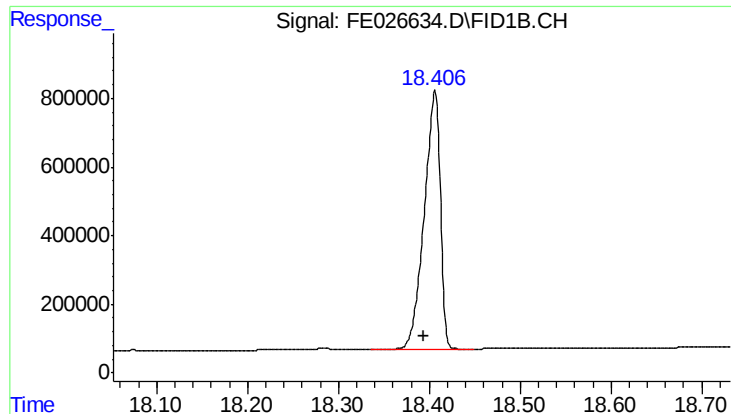
#11 N-HEXACOSANE

R.T.: 16.558 min
Delta R.T.: 0.010 min
Response: 9524854
Conc: 45.82 ug/ml



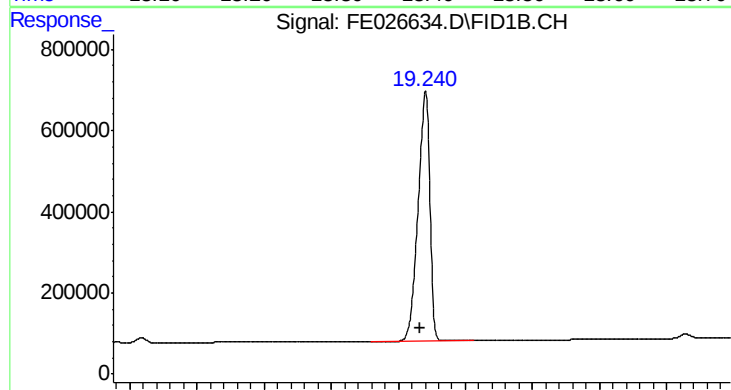
#12 N-OCTACOSANE

R.T.: 17.513 min
Delta R.T.: 0.010 min
Response: 9475912
Conc: 51.44 ug/ml



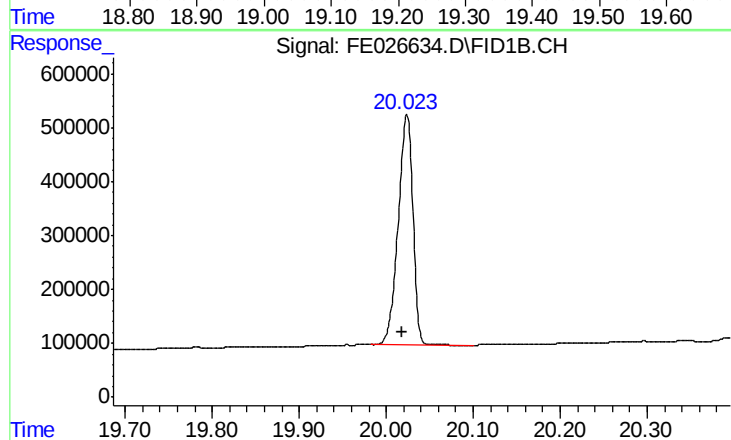
#13 N-TRIACONTANE

R.T.: 18.406 min
Delta R.T.: 0.012 min
Response: 9277497
Conc: 54.13 ug/ml



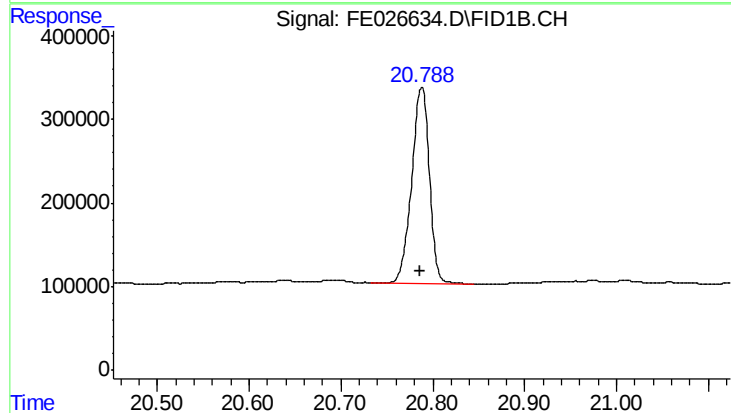
#14 N-DOTRIACONTANE

R.T.: 19.240 min
Delta R.T.: 0.009 min
Response: 7553086
Conc: 42.18 ug/ml



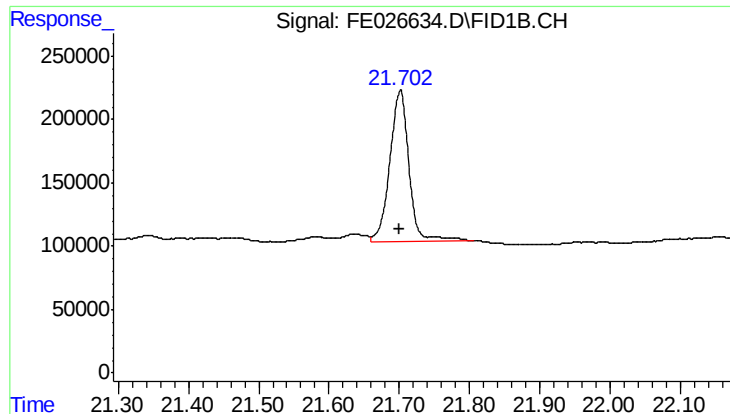
#15 N-TETRATRIACONTANE

R.T.: 20.024 min
Delta R.T.: 0.005 min
Response: 5027254
Conc: 27.24 ug/ml



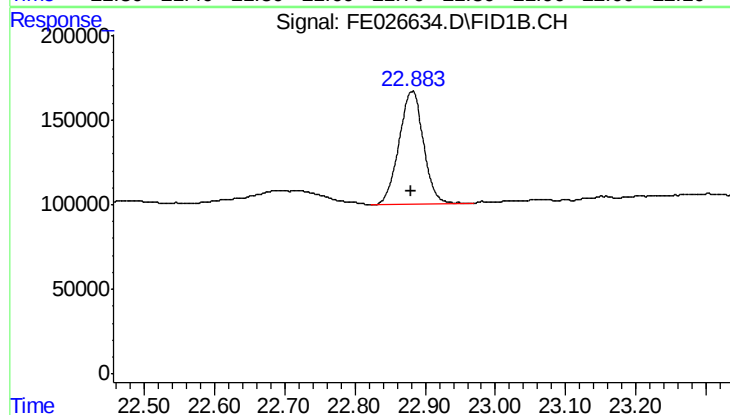
#16 N-HEXATRIACONTANE

R.T.: 20.788 min
Delta R.T.: 0.002 min
Response: 3143273
Conc: 17.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.701 min
Delta R.T.: 0.000 min
Response: 2252815
Conc: 13.16 ug/ml



#18 N-TETRACONTANE

R.T.: 22.881 min
Delta R.T.: 0.002 min
Response: 1621066
Conc: 9.37 ug/ml