

Data Path : P:\HPCHEM1\FID E\Data\FE041218\
 Data File : FE026653.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2018 18:59
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 02:10:07 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...	15.324	8891339	45.512 ug/ml
Target Compounds			
1) N-OCTANE	2.815	9301794	58.573 ug/ml
2) N-DECANE	4.973	11070004	64.459 ug/ml
3) N-DODECANE	7.017	12078966	64.310 ug/ml
4) N-TETRADECANE	8.830	12557525	61.249 ug/ml
5) N-HEXADECANE	10.444	12634807	57.040 ug/ml
6) N-OCTADECANE	11.897	12275803	52.484 ug/ml
7) N-EICOSANE	13.217	11476618	49.229 ug/ml
8) N-DOCOSANE	14.422	10667338	46.413 ug/ml
10) N-TETRACOSANE	15.533	10268953	46.200 ug/ml
11) N-HEXACOSANE	16.559	9910472	47.673 ug/ml
12) N-OCTACOSANE	17.515	9973055	54.140 ug/ml
13) N-TRIACONTANE	18.407	9769287	56.999 ug/ml
14) N-DOTRIACONTANE	19.241	8003814	44.699 ug/ml
15) N-TETRATRIACONTANE	20.025	5320846	28.829 ug/ml
16) N-HEXATRIACONTANE	20.790	3326324	18.138 ug/ml
17) N-OCTATRIACONTANE	21.706	2312327	13.506 ug/ml
18) N-TETRACONTANE	22.885	1737676	10.049 ug/ml

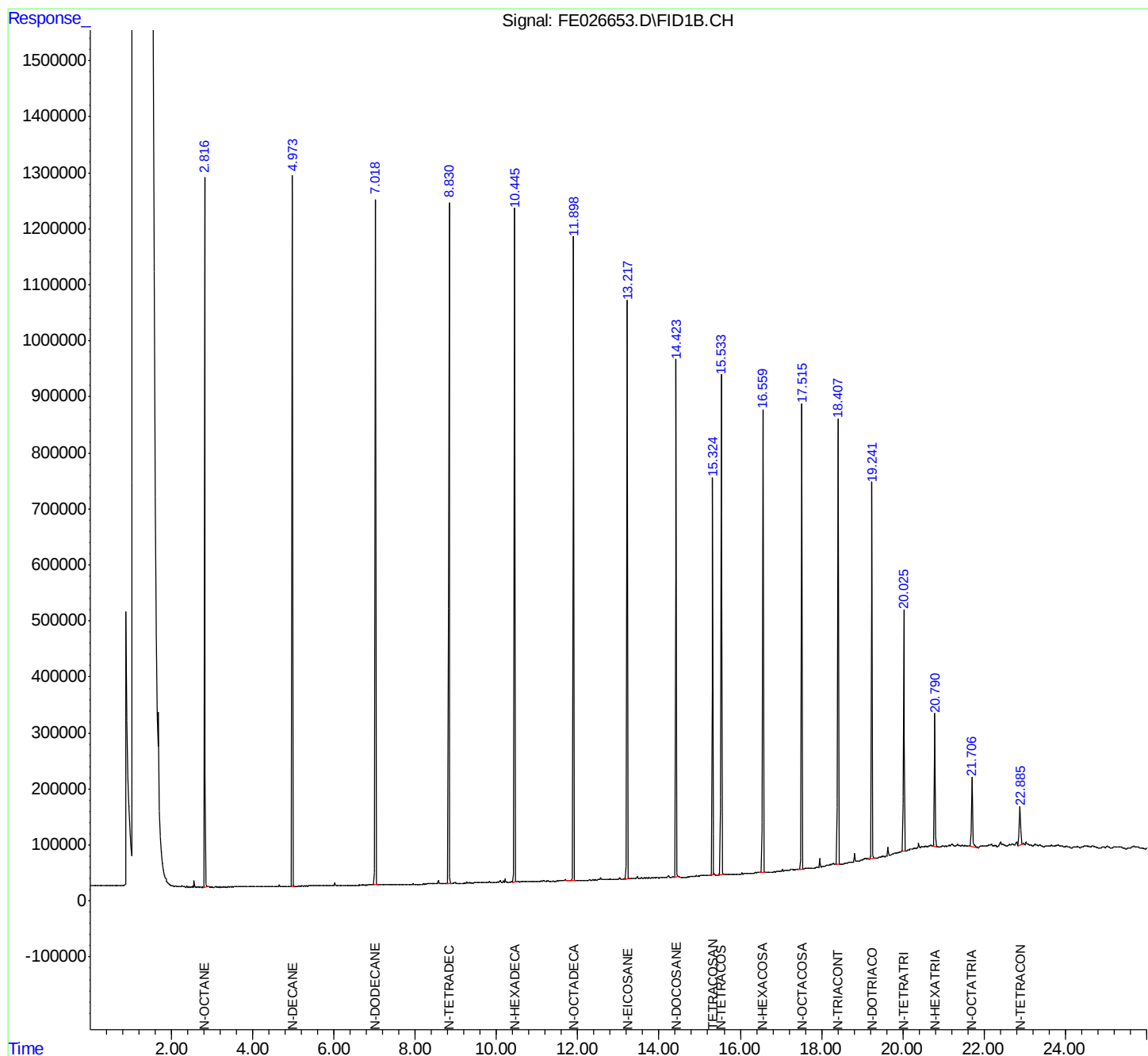
(f)=RT Delta > 1/2 Window

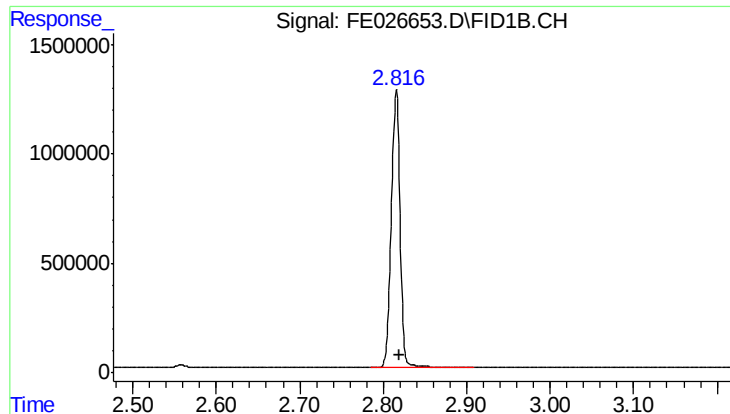
(m)=manual int.

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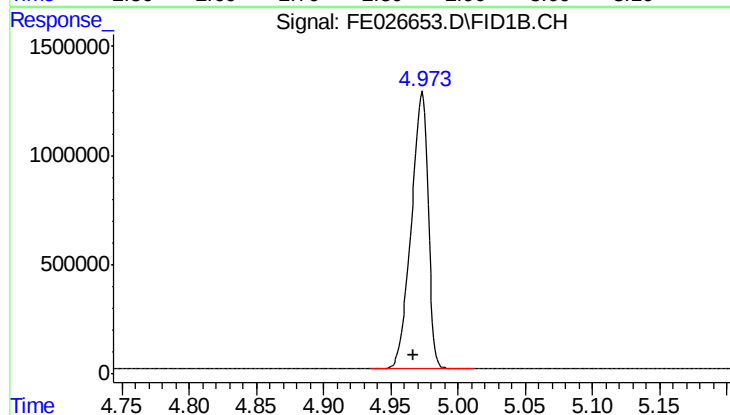
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





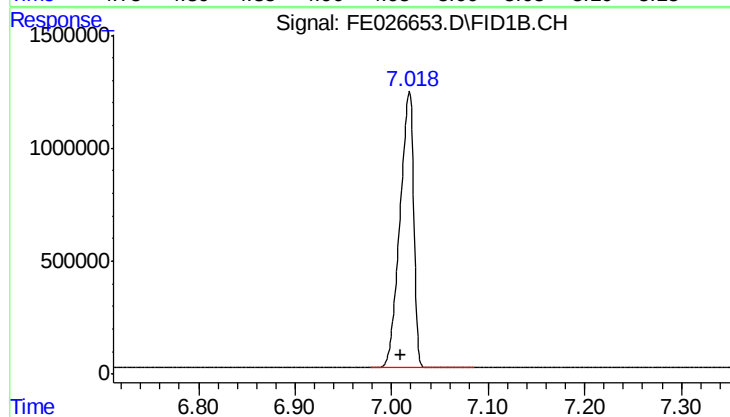
#1 N-OCTANE

R.T.: 2.815 min
Delta R.T.: -0.003 min
Response: 9301794
Conc: 58.57 ug/ml



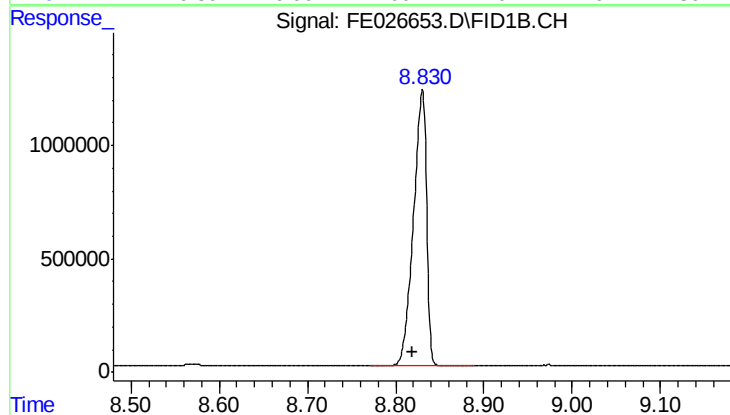
#2 N-DECANE

R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 11070004
Conc: 64.46 ug/ml



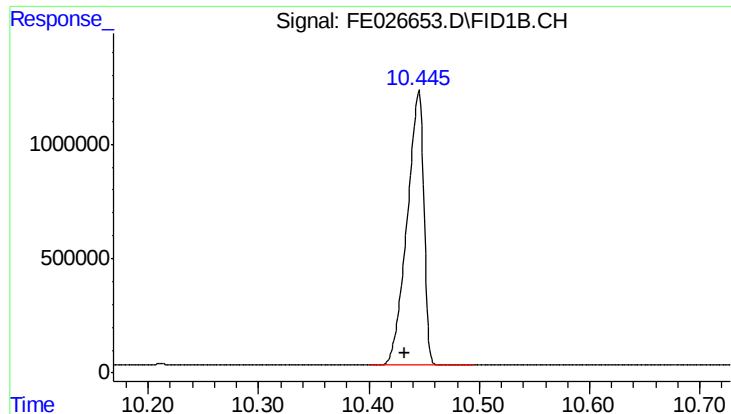
#3 N-DODECANE

R.T.: 7.017 min
Delta R.T.: 0.008 min
Response: 12078966
Conc: 64.31 ug/ml



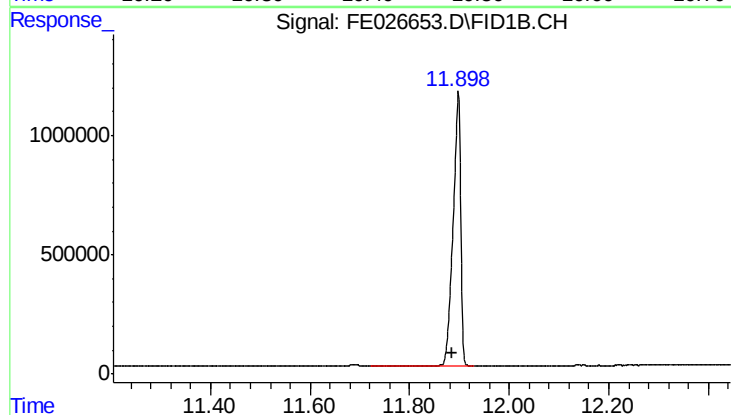
#4 N-TETRADECANE

R.T.: 8.830 min
Delta R.T.: 0.010 min
Response: 12557525
Conc: 61.25 ug/ml



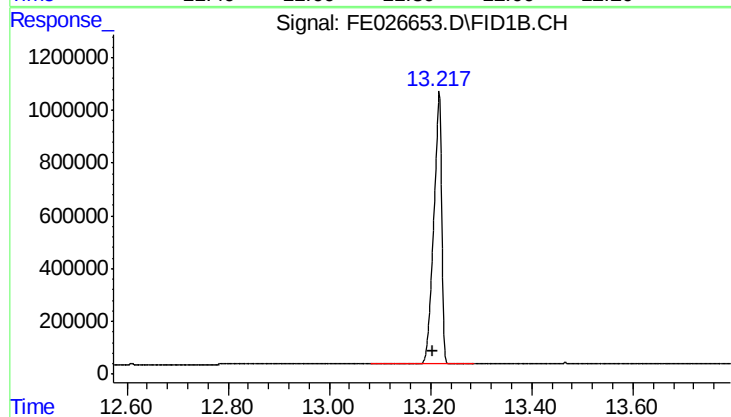
#5 N-HEXADECANE

R.T.: 10.444 min
Delta R.T.: 0.011 min
Response: 12634807
Conc: 57.04 ug/ml



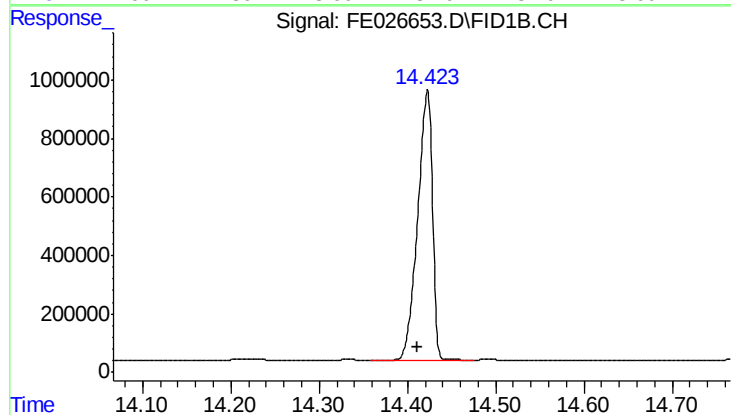
#6 N-OCTADECANE

R.T.: 11.897 min
Delta R.T.: 0.012 min
Response: 12275803
Conc: 52.48 ug/ml



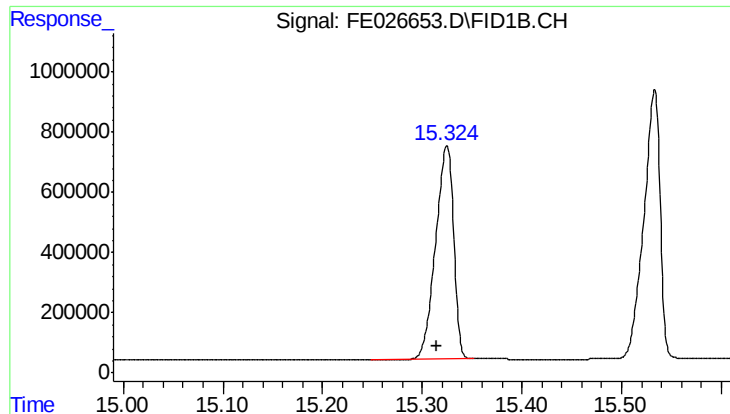
#7 N-EICOSANE

R.T.: 13.217 min
Delta R.T.: 0.012 min
Response: 11476618
Conc: 49.23 ug/ml



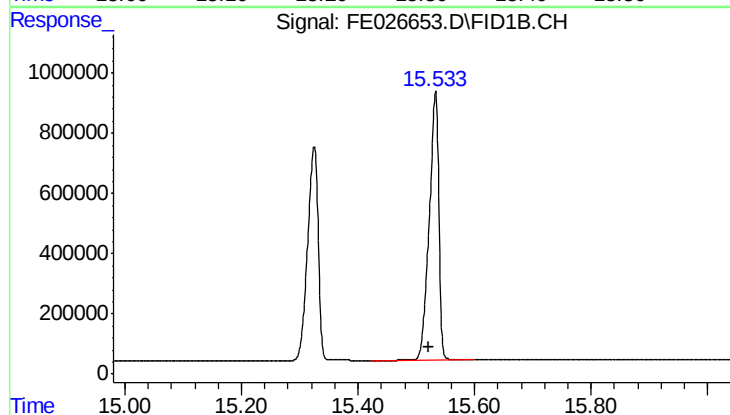
#8 N-DOCOSANE

R.T.: 14.422 min
Delta R.T.: 0.011 min
Response: 10667338
Conc: 46.41 ug/ml



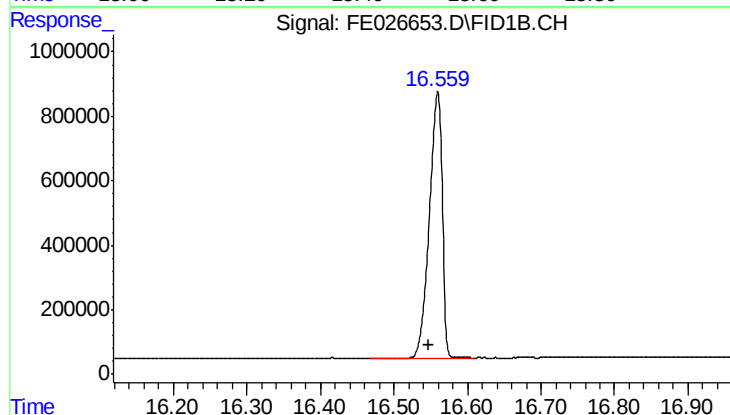
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.324 min
Delta R.T.: 0.010 min
Response: 8891339
Conc: 45.51 ug/ml



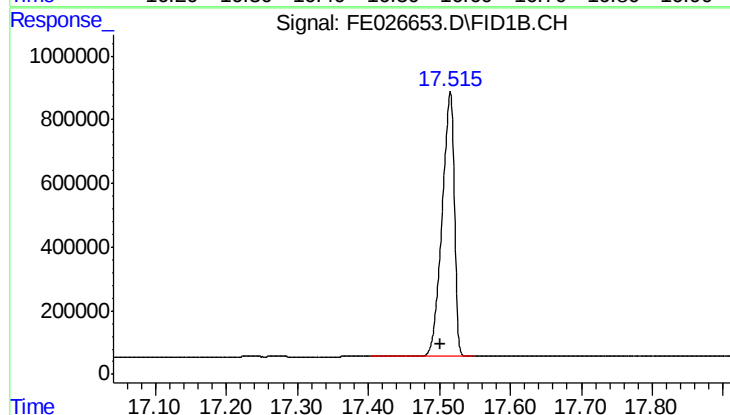
#10 N-TETRACOSANE

R.T.: 15.533 min
Delta R.T.: 0.011 min
Response: 10268953
Conc: 46.20 ug/ml



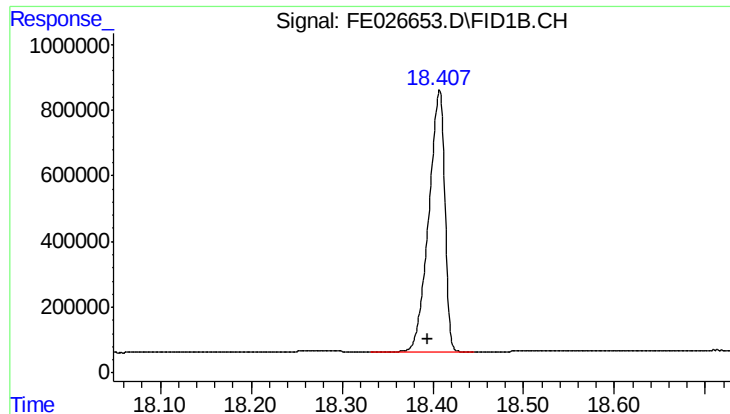
#11 N-HEXACOSANE

R.T.: 16.559 min
Delta R.T.: 0.012 min
Response: 9910472
Conc: 47.67 ug/ml



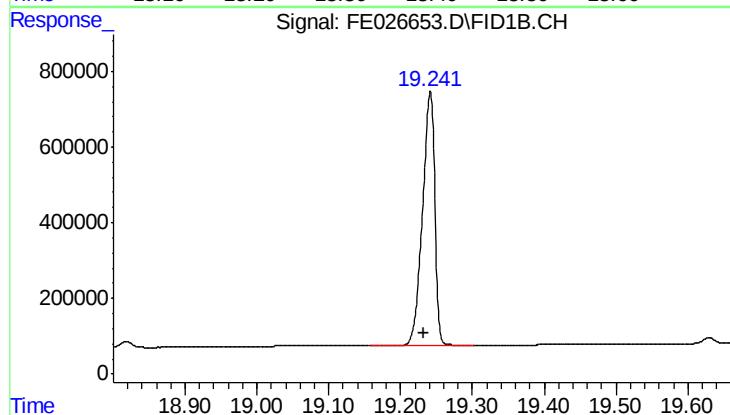
#12 N-OCTACOSANE

R.T.: 17.515 min
Delta R.T.: 0.012 min
Response: 9973055
Conc: 54.14 ug/ml



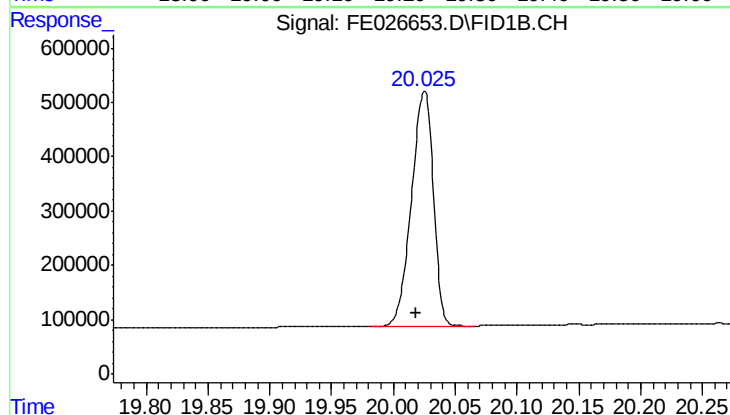
#13 N-TRIACONTANE

R.T.: 18.407 min
Delta R.T.: 0.013 min
Response: 9769287
Conc: 57.00 ug/ml



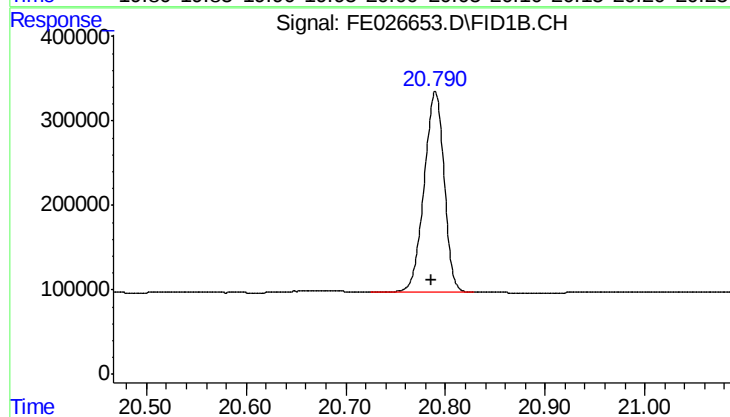
#14 N-DOTRIACONTANE

R.T.: 19.241 min
Delta R.T.: 0.009 min
Response: 8003814
Conc: 44.70 ug/ml



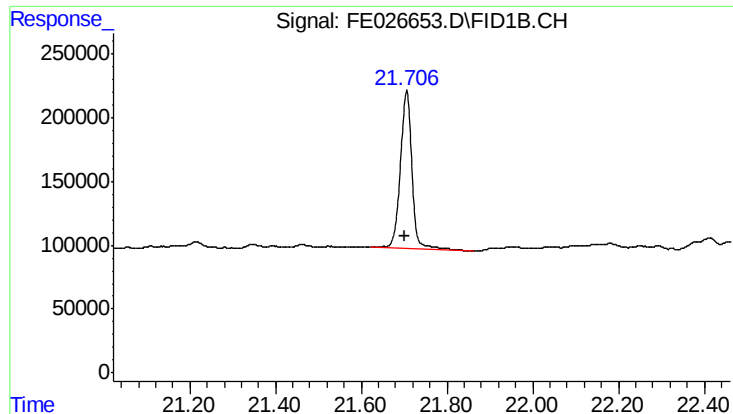
#15 N-TETRATRIACONTANE

R.T.: 20.025 min
Delta R.T.: 0.007 min
Response: 5320846
Conc: 28.83 ug/ml



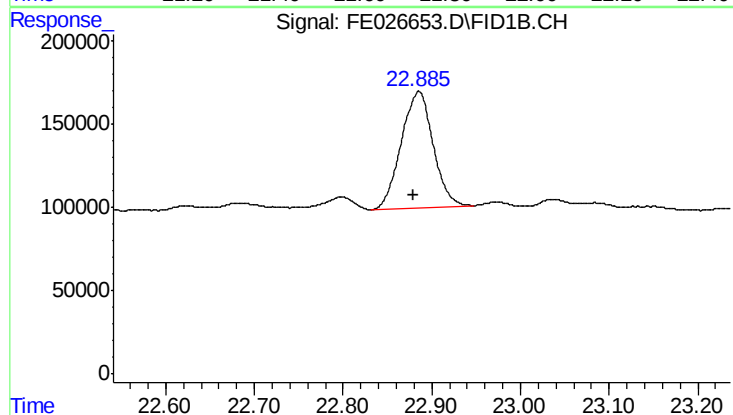
#16 N-HEXATRIACONTANE

R.T.: 20.790 min
Delta R.T.: 0.004 min
Response: 3326324
Conc: 18.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.706 min
Delta R.T.: 0.005 min
Response: 2312327
Conc: 13.51 ug/ml



#18 N-TETRACONTANE

R.T.: 22.885 min
Delta R.T.: 0.006 min
Response: 1737676
Conc: 10.05 ug/ml