

Data Path : P:\HPCHEM1\FID E\Data\FE041218\
 Data File : FE026642.D
 Signal(s) : FID1B.CH
 Acq On : 12 Apr 2018 10:23
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 02:07:58 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	9806022	50.194 ug/ml
Target Compounds			
1) N-OCTANE	2.811	8099000	50.999 ug/ml
2) N-DECANE	4.971	9595568	55.874 ug/ml
3) N-DODECANE	7.015	10729327	57.124 ug/ml
4) N-TETRADECANE	8.828	11498605	56.084 ug/ml
5) N-HEXADECANE	10.442	12019935	54.264 ug/ml
6) N-OCTADECANE	11.895	12245166	52.353 ug/ml
7) N-EICOSANE	13.214	12036539	51.631 ug/ml
8) N-DOCOSANE	14.421	11575665	50.365 ug/ml
10) N-TETRACOSANE	15.532	11146500	50.148 ug/ml
11) N-HEXACOSANE	16.557	10606232	51.019 ug/ml
12) N-OCTACOSANE	17.513	10403277	56.475 ug/ml
13) N-TRIACONTANE	18.405	10037457	58.564 ug/ml
14) N-DOTRIACONTANE	19.238	8095184	45.209 ug/ml
15) N-TETRATRIACONTANE	20.022	5418299	29.357 ug/ml
16) N-HEXATRIACONTANE	20.785	3354961	18.295 ug/ml
17) N-OCTATRIACONTANE	21.698	2237967	13.071 ug/ml
18) N-TETRACONTANE	22.875	1762925	10.195 ug/ml

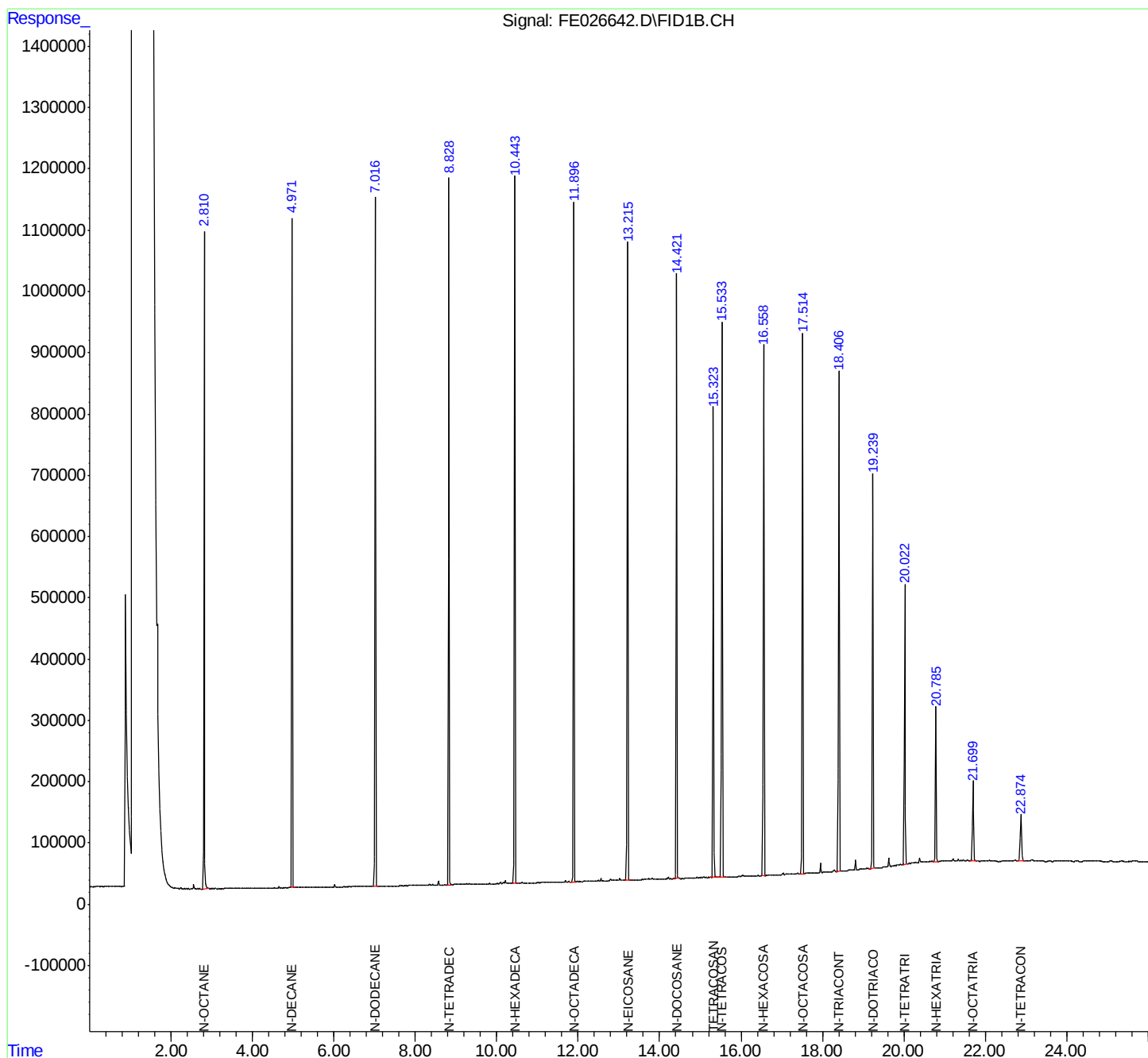
(f)=RT Delta > 1/2 Window

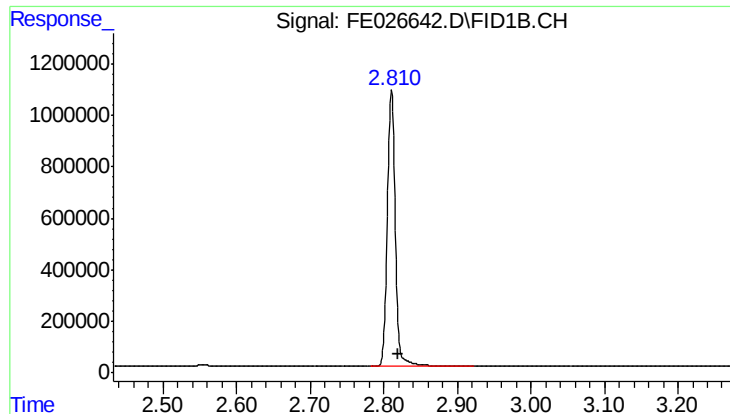
(m)=manual int.

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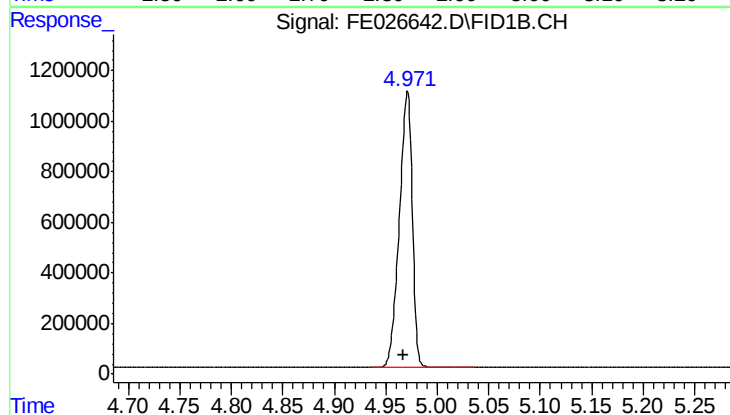
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Signal Info : 20mx0.18mmx0.18um





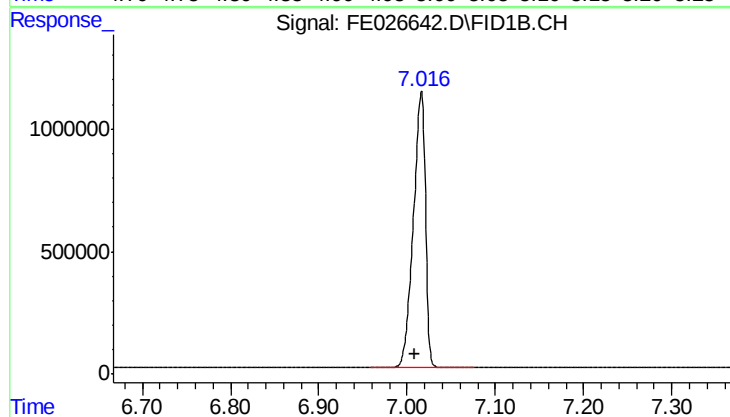
#1 N-OCTANE

R.T.: 2.811 min
Delta R.T.: -0.008 min
Response: 8099000
Conc: 51.00 ug/ml



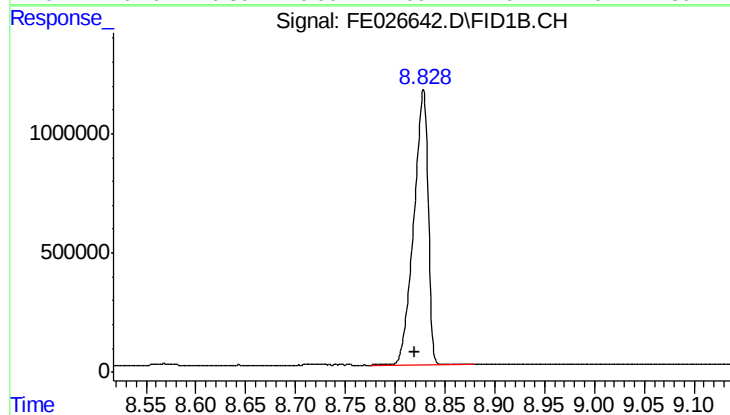
#2 N-DECANE

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 9595568
Conc: 55.87 ug/ml



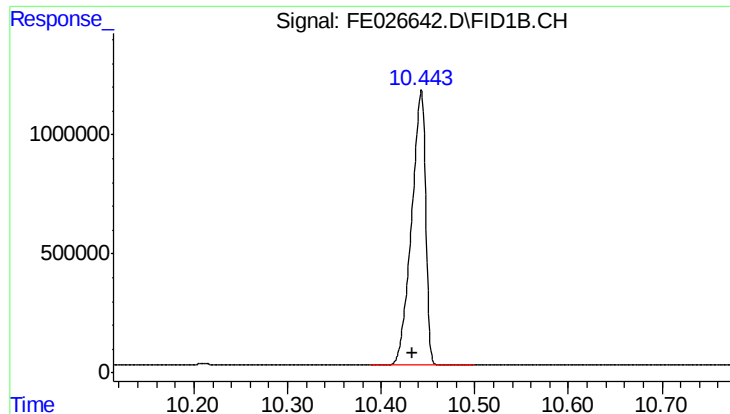
#3 N-DODECANE

R.T.: 7.015 min
Delta R.T.: 0.006 min
Response: 10729327
Conc: 57.12 ug/ml



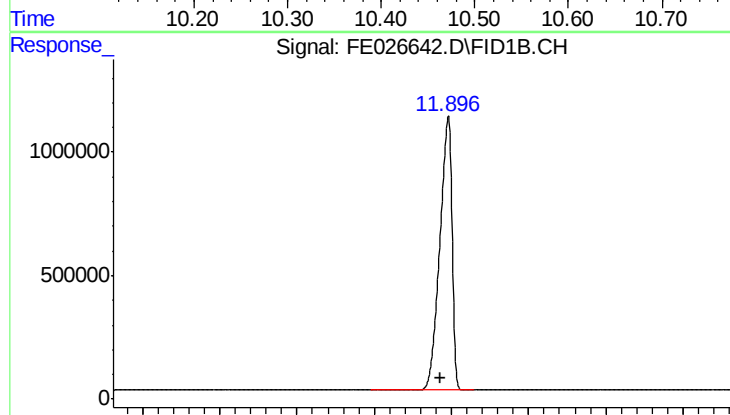
#4 N-TETRADECANE

R.T.: 8.828 min
Delta R.T.: 0.008 min
Response: 11498605
Conc: 56.08 ug/ml



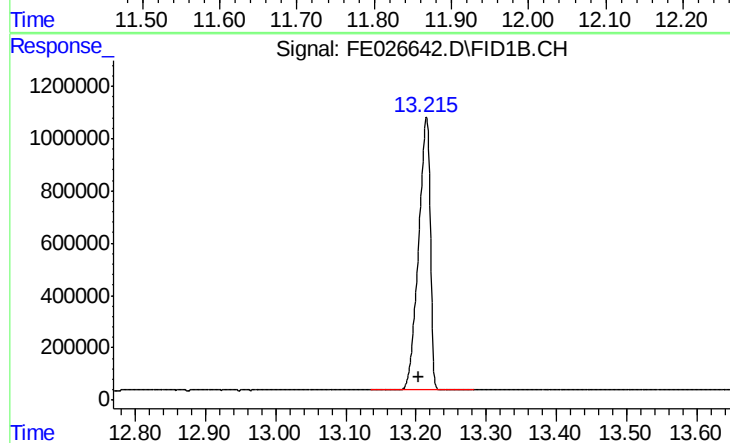
#5 N-HEXADECANE

R.T.: 10.442 min
Delta R.T.: 0.009 min
Response: 12019935
Conc: 54.26 ug/ml



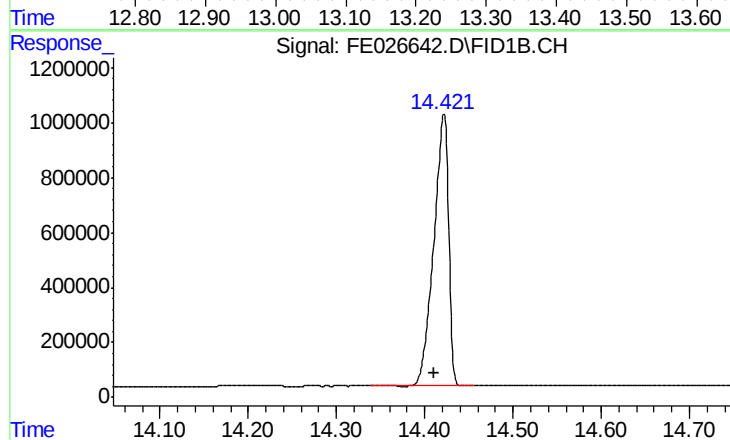
#6 N-OCTADECANE

R.T.: 11.895 min
Delta R.T.: 0.009 min
Response: 12245166
Conc: 52.35 ug/ml



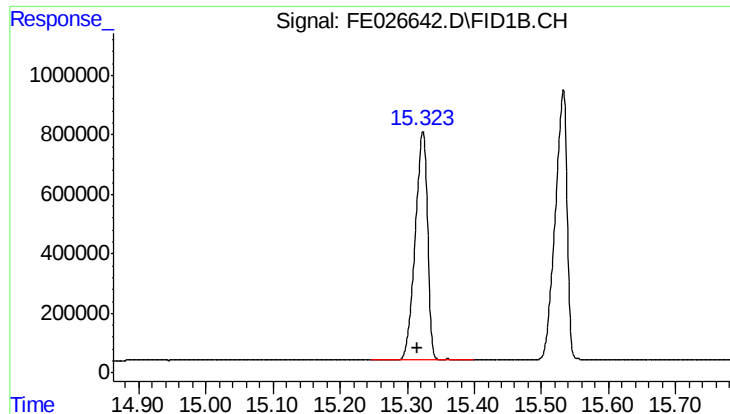
#7 N-EICOSANE

R.T.: 13.214 min
Delta R.T.: 0.010 min
Response: 12036539
Conc: 51.63 ug/ml



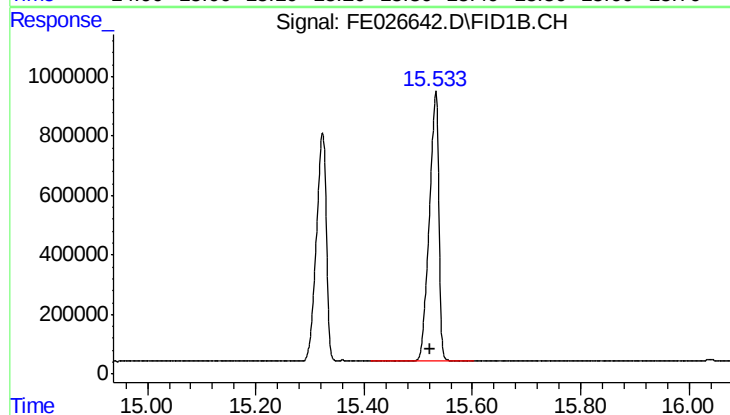
#8 N-DOCOSANE

R.T.: 14.421 min
Delta R.T.: 0.010 min
Response: 11575665
Conc: 50.36 ug/ml



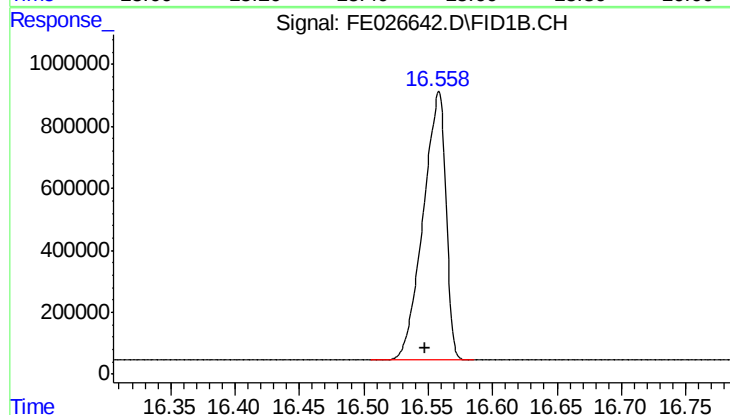
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.323 min
Delta R.T.: 0.009 min
Response: 9806022
Conc: 50.19 ug/ml



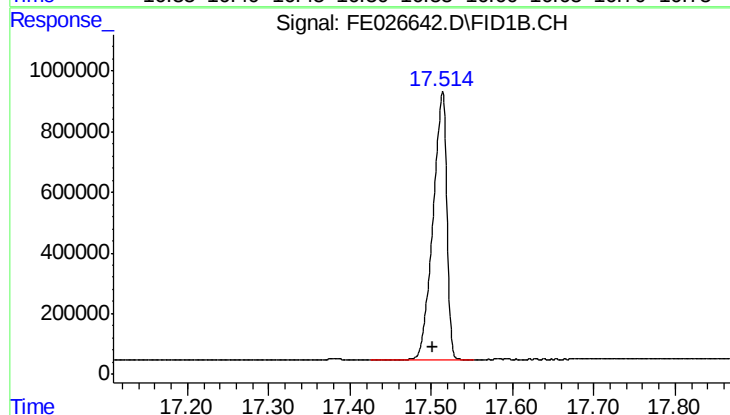
#10 N-TETRACOSANE

R.T.: 15.532 min
Delta R.T.: 0.010 min
Response: 11146500
Conc: 50.15 ug/ml



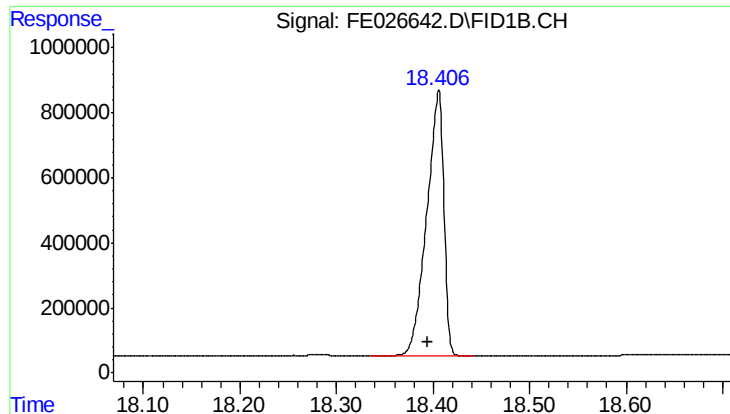
#11 N-HEXACOSANE

R.T.: 16.557 min
Delta R.T.: 0.010 min
Response: 10606232
Conc: 51.02 ug/ml



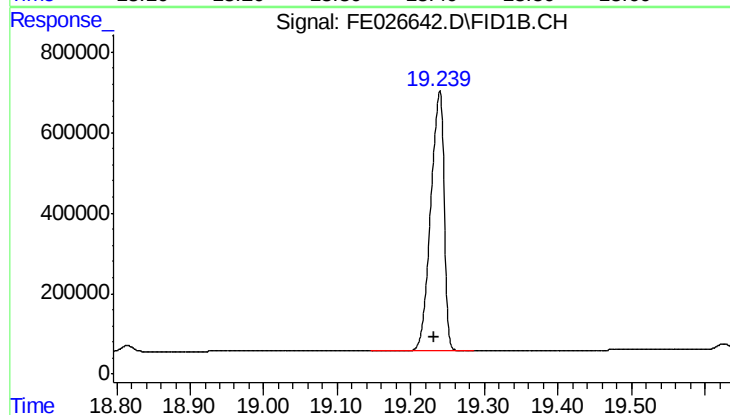
#12 N-OCTACOSANE

R.T.: 17.513 min
Delta R.T.: 0.011 min
Response: 10403277
Conc: 56.48 ug/ml



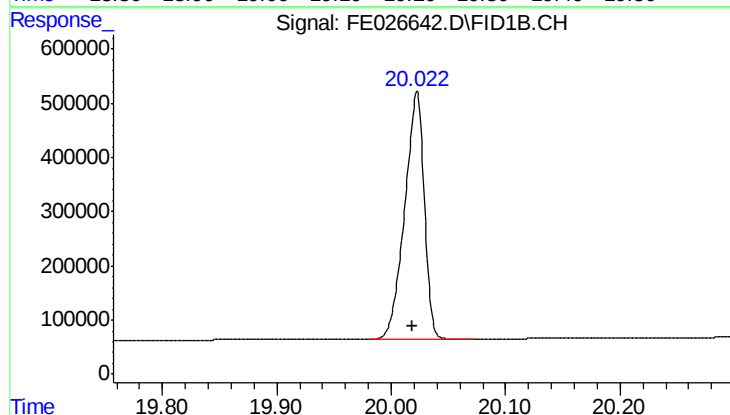
#13 N-TRIACONTANE

R.T.: 18.405 min
Delta R.T.: 0.011 min
Response: 10037457
Conc: 58.56 ug/ml



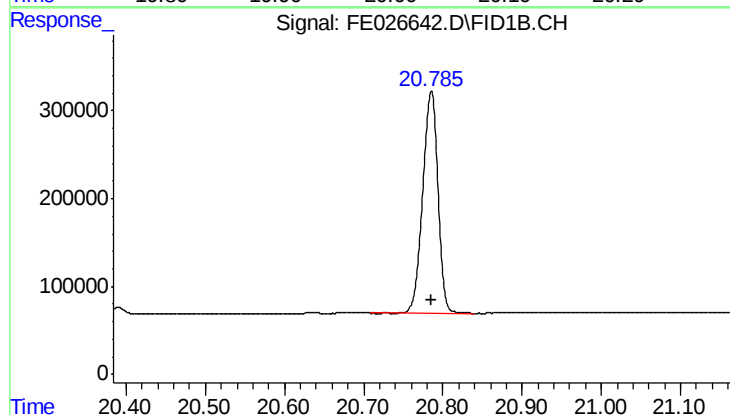
#14 N-DOTRIACONTANE

R.T.: 19.238 min
Delta R.T.: 0.007 min
Response: 8095184
Conc: 45.21 ug/ml



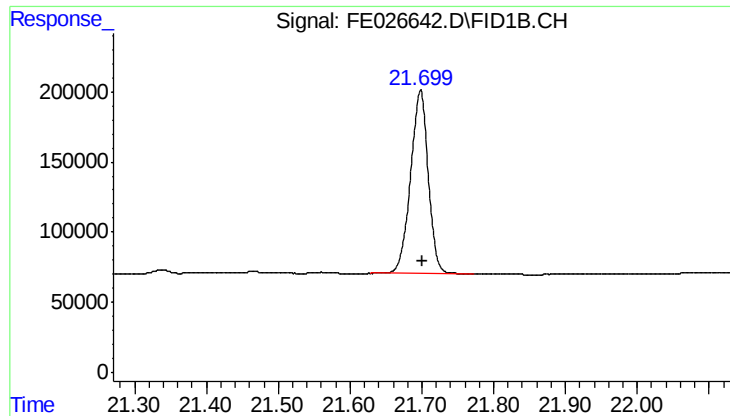
#15 N-TETRATRIACONTANE

R.T.: 20.022 min
Delta R.T.: 0.004 min
Response: 5418299
Conc: 29.36 ug/ml



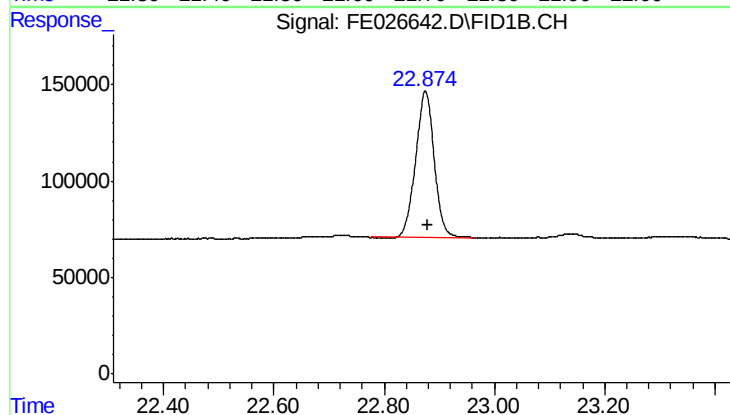
#16 N-HEXATRIACONTANE

R.T.: 20.785 min
Delta R.T.: -0.001 min
Response: 3354961
Conc: 18.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.698 min
Delta R.T.: -0.003 min
Response: 2237967
Conc: 13.07 ug/ml



#18 N-TETRACONTANE

R.T.: 22.875 min
Delta R.T.: -0.004 min
Response: 1762925
Conc: 10.20 ug/ml