

Data Path : P:\HPCHEM1\FID E\Data\FE041118\
 Data File : FE026623.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2018 15:23
 Operator : UA/AJ
 Sample : J2133-07
 Misc : FID E LOD-MDL WATER 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 05:36:48 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...	15.313	3006242	15.388 ug/ml
Target Compounds			
1) N-OCTANE	2.824	226876	1.429 ug/ml
2) N-DECANE	4.965	291164	1.695 ug/ml
3) N-DODECANE	7.006	315713	1.681 ug/ml
4) N-TETRADECANE	8.816	324316	1.582 ug/ml
5) N-HEXADECANE	10.429	329797	1.489 ug/ml
6) N-OCTADECANE	11.882	329062	1.407 ug/ml
7) N-EICOSANE	13.200	297622	1.277 ug/ml
8) N-DOCOSANE	14.406	271600	1.182 ug/ml
10) N-TETRACOSANE	15.516	255190	1.148 ug/ml
11) N-HEXACOSANE	16.542	250778	1.206 ug/ml
12) N-OCTACOSANE	17.497	292755	1.589 ug/ml
13) N-TRIACONTANE	18.389	357586	2.086 ug/ml
14) N-DOTRIACONTANE	19.226	395794	2.210 ug/ml
15) N-TETRATRIACONTANE	20.013	323063	1.750 ug/ml
16) N-HEXATRIACONTANE	20.780	287117	1.566 ug/ml

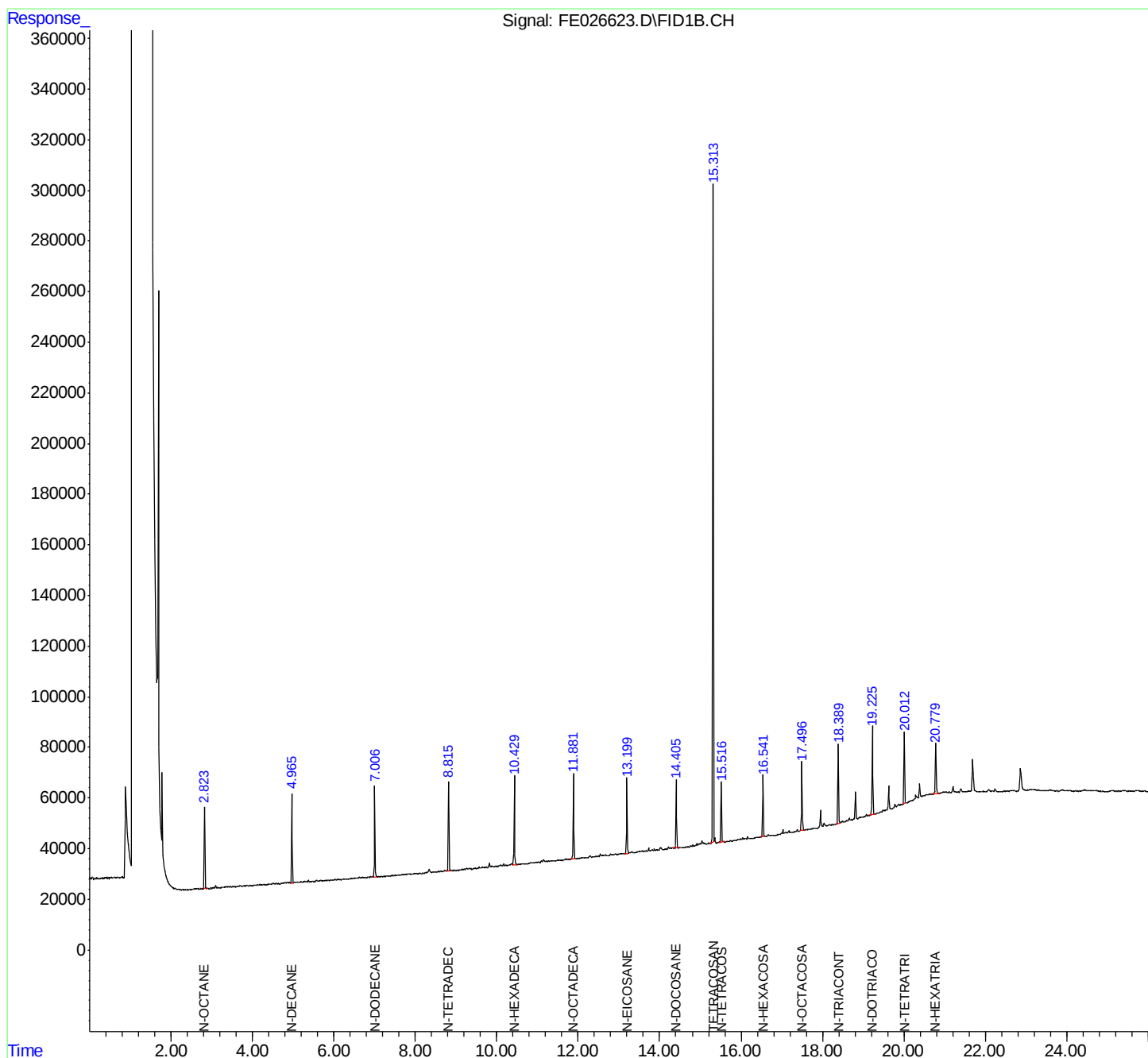
(f)=RT Delta > 1/2 Window

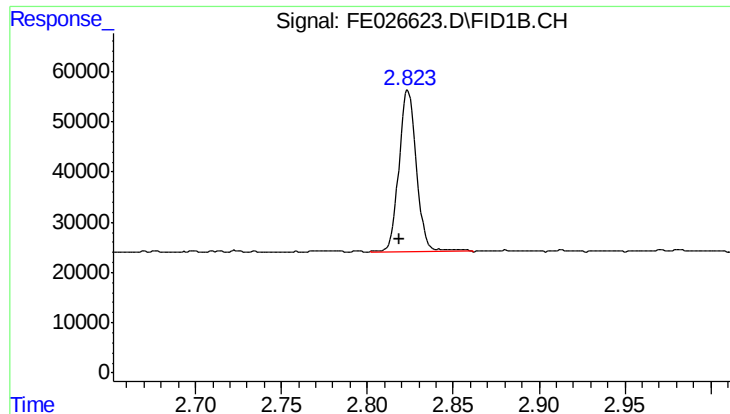
(m)=manual int.

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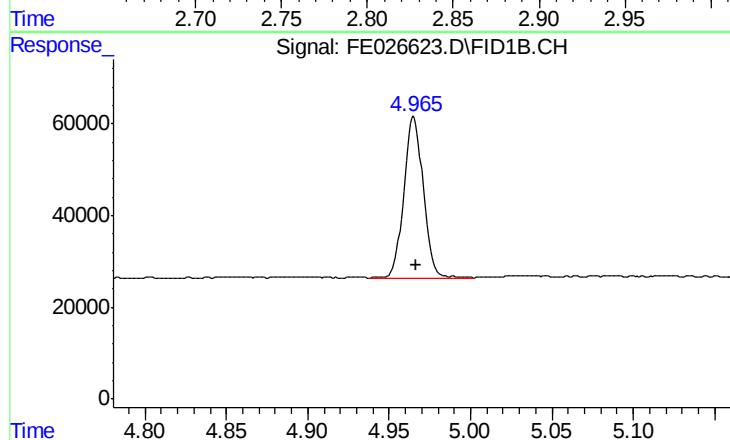
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





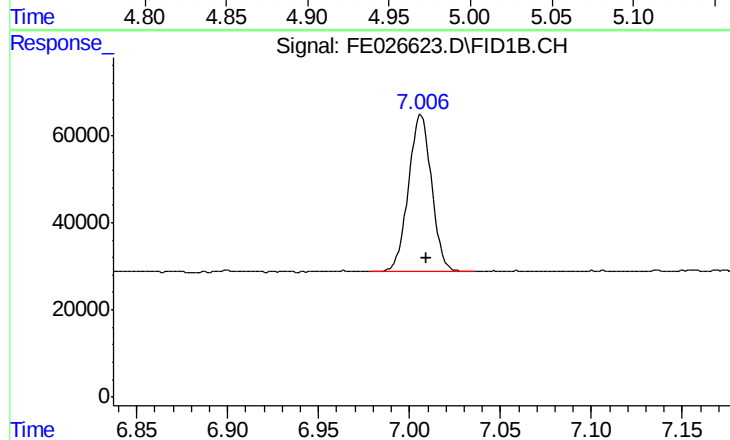
#1 N-OCTANE

R.T.: 2.824 min
Delta R.T.: 0.005 min
Response: 226876
Conc: 1.43 ug/ml



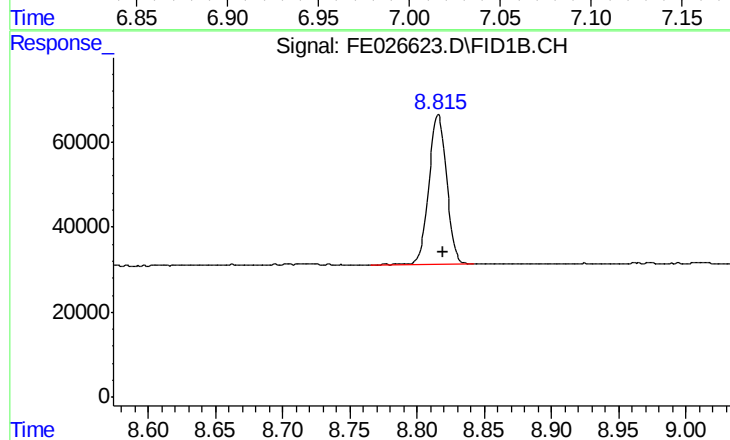
#2 N-DECANE

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 291164
Conc: 1.70 ug/ml



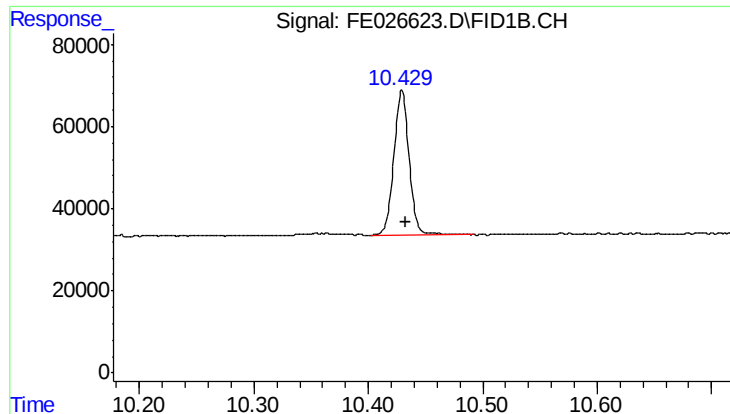
#3 N-DODECANE

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 315713
Conc: 1.68 ug/ml



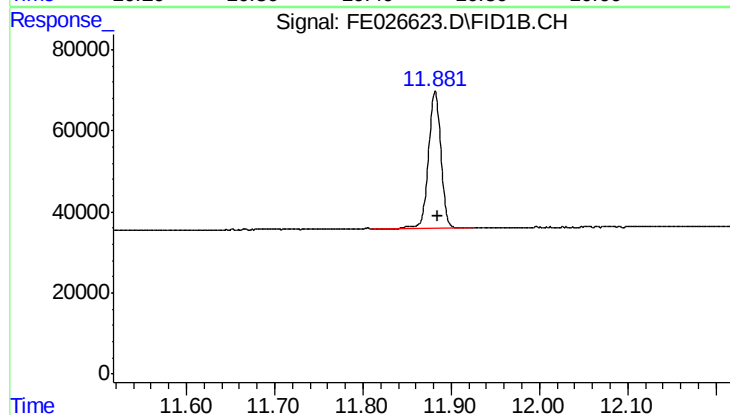
#4 N-TETRADECANE

R.T.: 8.816 min
Delta R.T.: -0.004 min
Response: 324316
Conc: 1.58 ug/ml



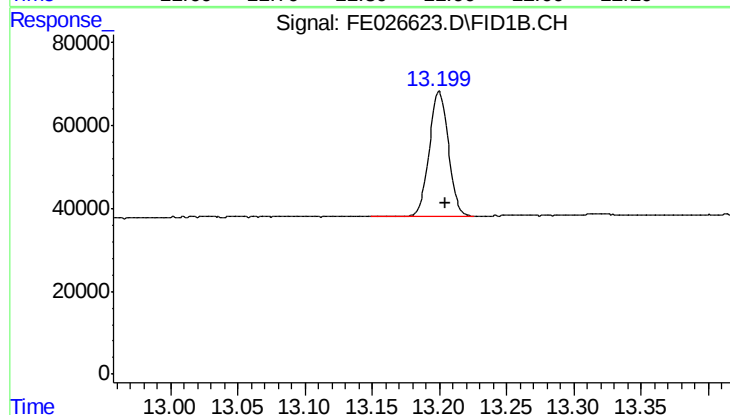
#5 N-HEXADECANE

R.T.: 10.429 min
Delta R.T.: -0.004 min
Response: 329797
Conc: 1.49 ug/ml



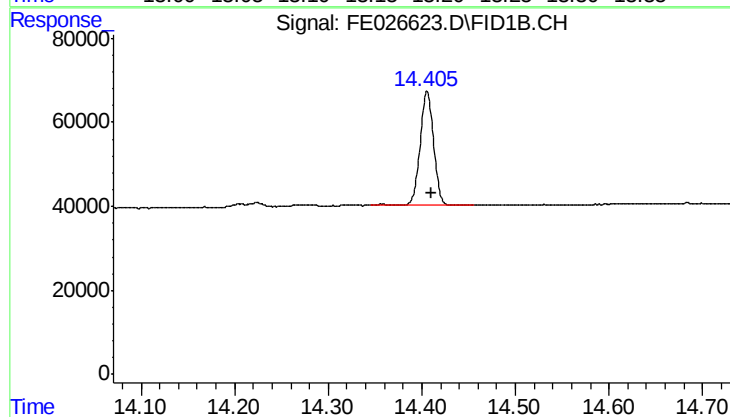
#6 N-OCTADECANE

R.T.: 11.882 min
Delta R.T.: -0.004 min
Response: 329062
Conc: 1.41 ug/ml



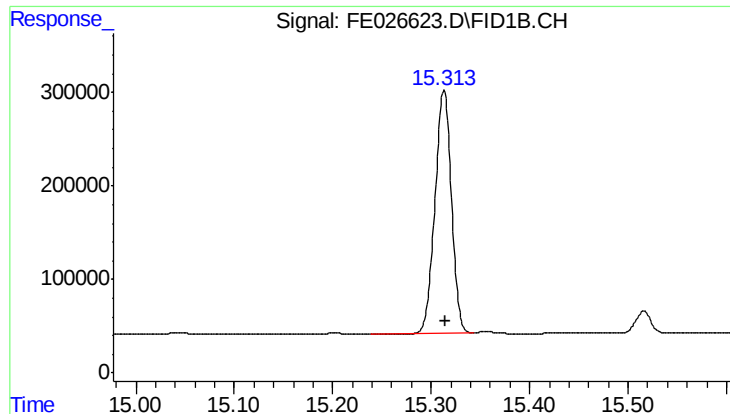
#7 N-EICOSANE

R.T.: 13.200 min
Delta R.T.: -0.005 min
Response: 297622
Conc: 1.28 ug/ml



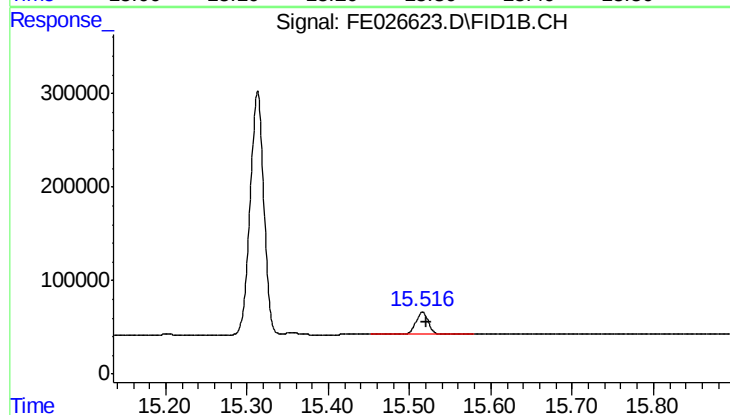
#8 N-DOCOSANE

R.T.: 14.406 min
Delta R.T.: -0.005 min
Response: 271600
Conc: 1.18 ug/ml



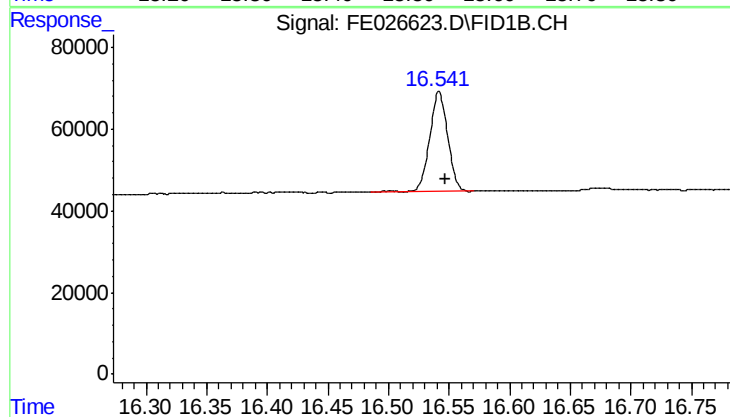
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.313 min
Delta R.T.: -0.002 min
Response: 3006242
Conc: 15.39 ug/ml



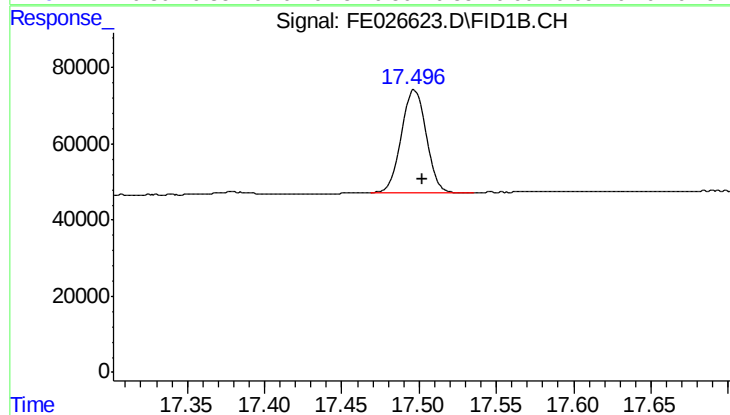
#10 N-TETRACOSANE

R.T.: 15.516 min
Delta R.T.: -0.005 min
Response: 255190
Conc: 1.15 ug/ml



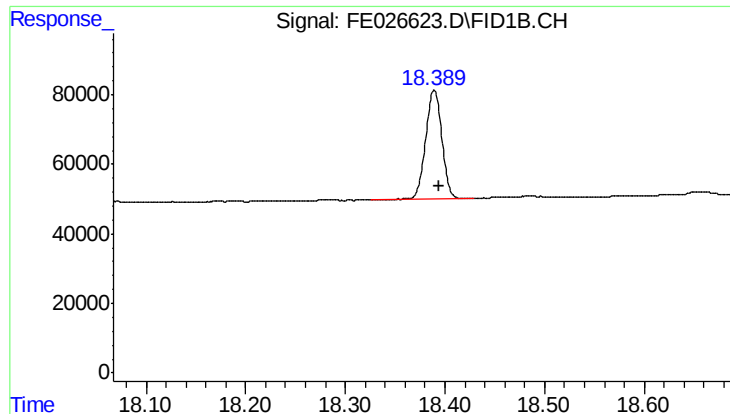
#11 N-HEXACOSANE

R.T.: 16.542 min
Delta R.T.: -0.006 min
Response: 250778
Conc: 1.21 ug/ml



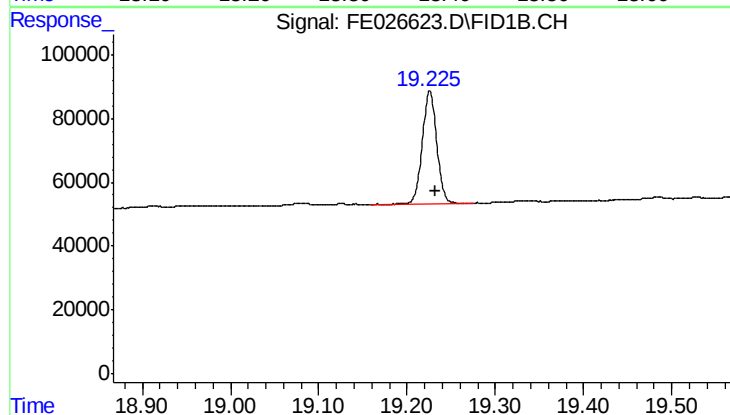
#12 N-OCTACOSANE

R.T.: 17.497 min
Delta R.T.: -0.006 min
Response: 292755
Conc: 1.59 ug/ml



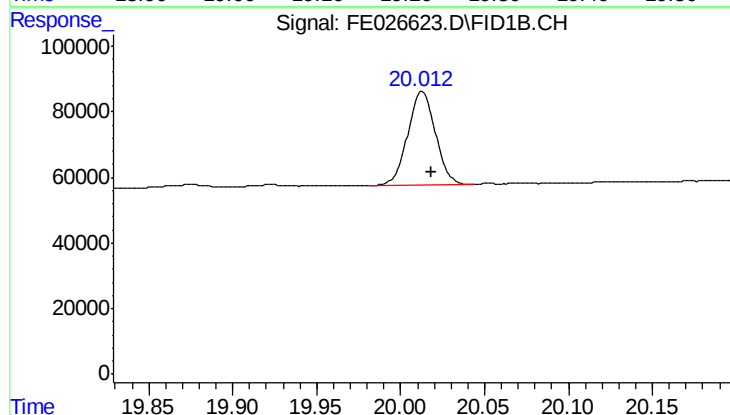
#13 N-TRIACONTANE

R.T.: 18.389 min
Delta R.T.: -0.005 min
Response: 357586
Conc: 2.09 ug/ml



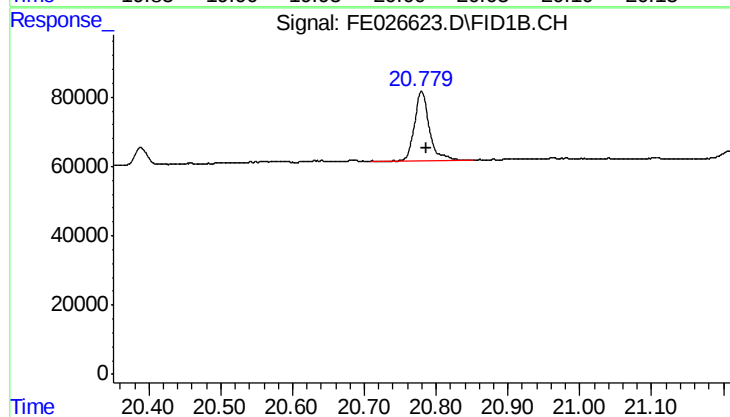
#14 N-DOTRIACONTANE

R.T.: 19.226 min
Delta R.T.: -0.006 min
Response: 395794
Conc: 2.21 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 20.013 min
Delta R.T.: -0.005 min
Response: 323063
Conc: 1.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.006 min
Response: 287117
Conc: 1.57 ug/ml