

Data Path : P:\HPCHEM1\FID_F\Data\FF020718\
 Data File : FF000063.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2018 13:53
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 14:23:58 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.636	5810742	51.018 ug/ml
Target Compounds			
1) N-OCTANE	2.290	8168723	53.952 ug/ml
2) N-DECANE	4.385	8520024	55.017 ug/ml
3) N-DODECANE	6.401	8413478	54.476 ug/ml
4) N-TETRADECANE	8.194	8211720	53.777 ug/ml
5) N-HEXADECANE	9.792	7839329	53.302 ug/ml
6) N-OCTADECANE	11.232	7528229	51.746 ug/ml
7) N-EICOSANE	12.540	7090163	51.915 ug/ml
8) N-DOCOSANE	13.737	6739780	51.713 ug/ml
10) N-TETRACOSANE	14.839	6421407	50.674 ug/ml
11) N-HEXACOSANE	15.859	6077670	50.120 ug/ml
12) N-OCTACOSANE	16.808	5758284	49.573 ug/ml
13) N-TRIACONTANE	17.695	5582325	50.975 ug/ml
14) N-DOTRIACONTANE	18.529	5286380	53.615 ug/ml
15) N-TETRATRIACONTANE	19.314	4539129	54.958 ug/ml
16) N-HEXATRIACONTANE	20.054	3620327	55.237 ug/ml
17) N-OCTATRIACONTANE	20.781	3212036	53.160 ug/ml
18) N-TETRACONTANE	21.663	2731900	47.860 ug/ml

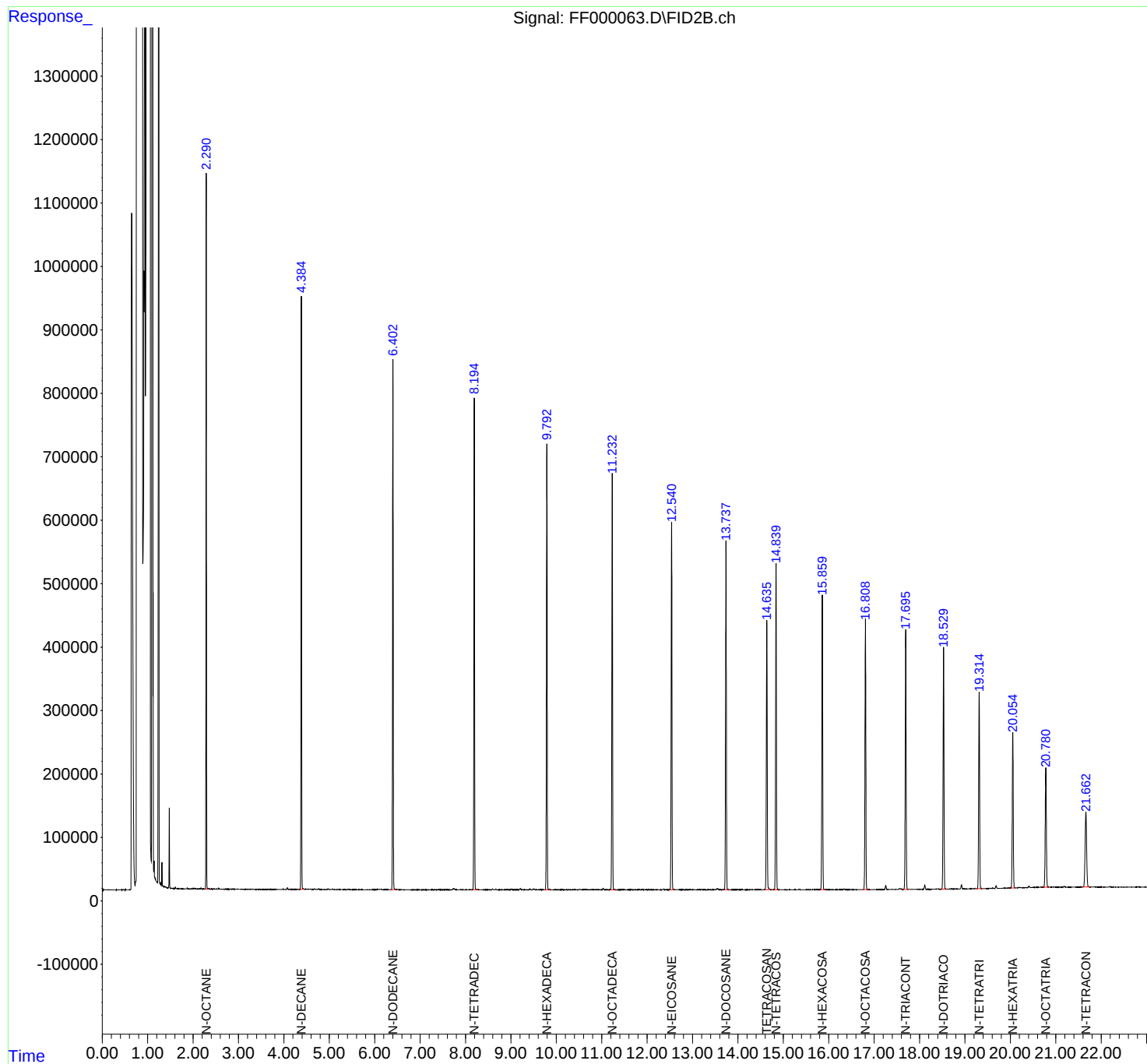
(f)=RT Delta > 1/2 Window

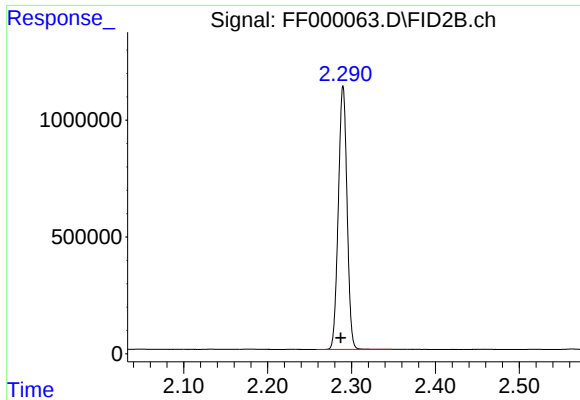
(m)=manual int.

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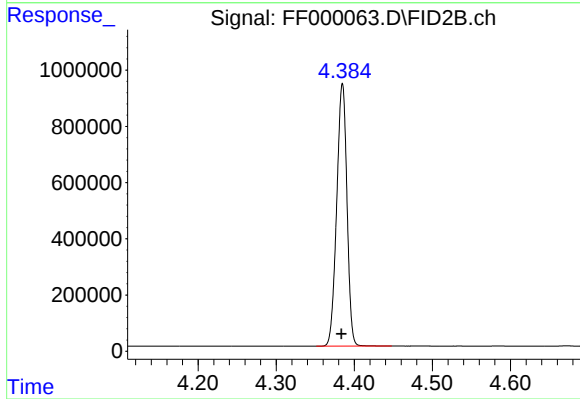
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





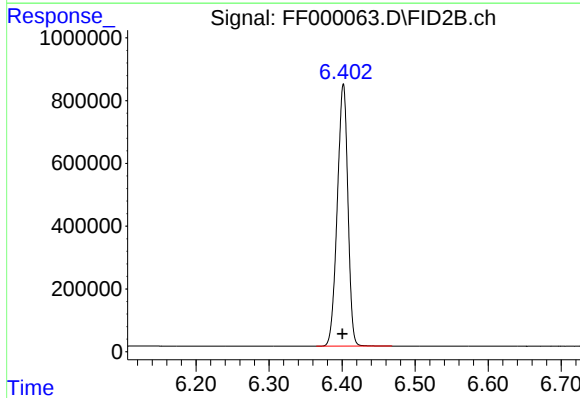
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.003 min
Response: 8168723
Conc: 53.95 ug/ml



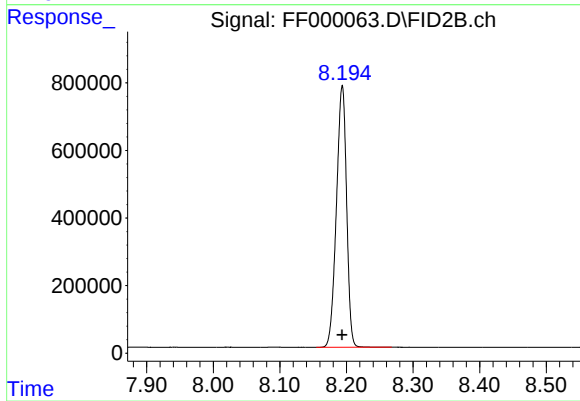
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 8520024
Conc: 55.02 ug/ml



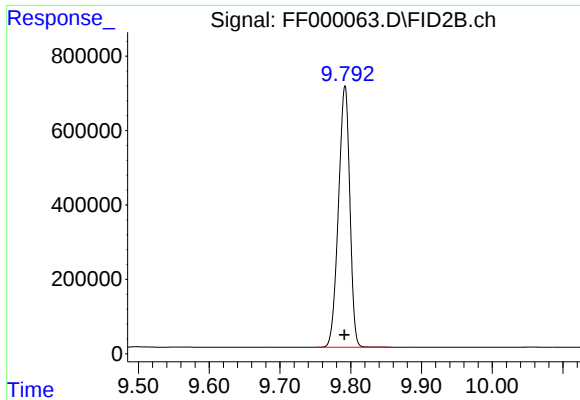
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 8413478
Conc: 54.48 ug/ml



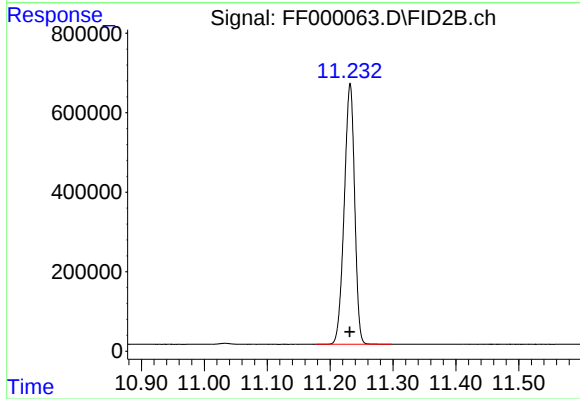
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 8211720
Conc: 53.78 ug/ml



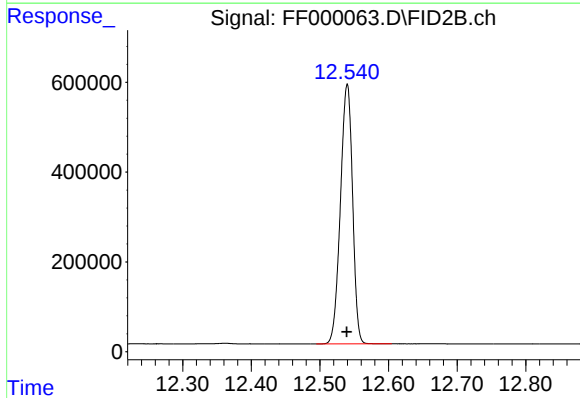
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 7839329
Conc: 53.30 ug/ml



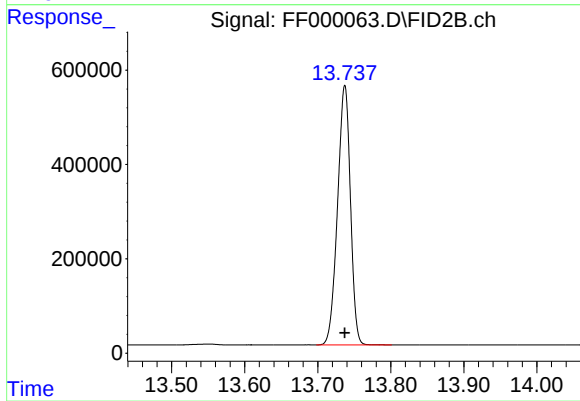
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 7528229
Conc: 51.75 ug/ml



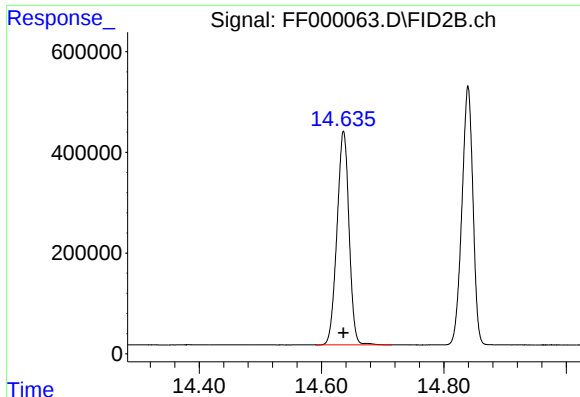
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 7090163
Conc: 51.91 ug/ml



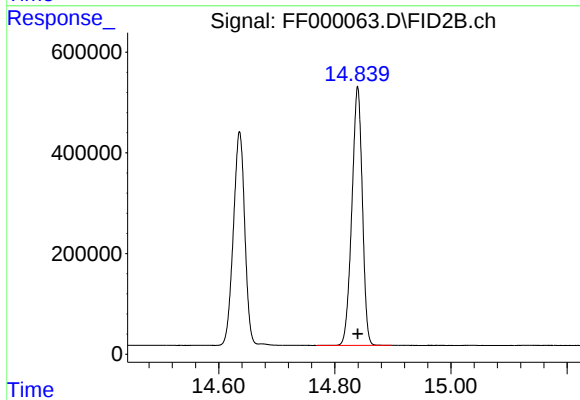
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.000 min
Response: 6739780
Conc: 51.71 ug/ml



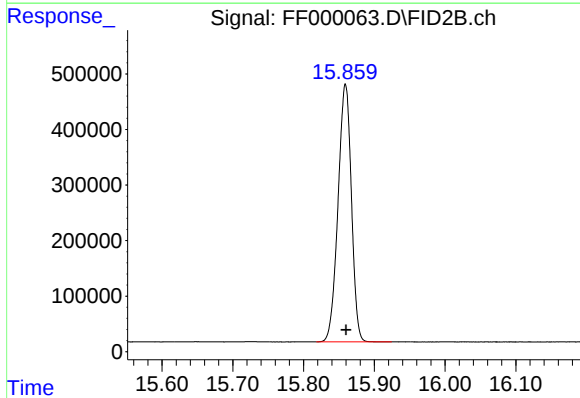
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: 0.000 min
Response: 5810742
Conc: 51.02 ug/ml



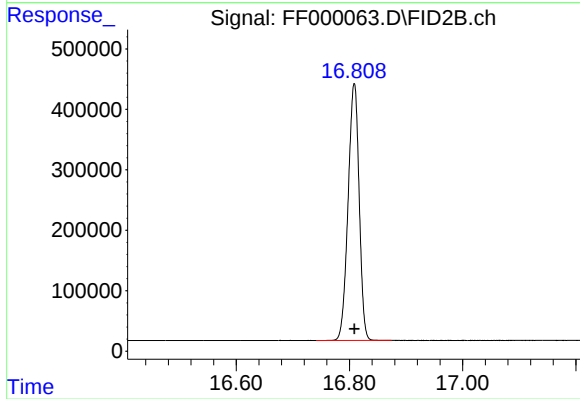
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.000 min
Response: 6421407
Conc: 50.67 ug/ml



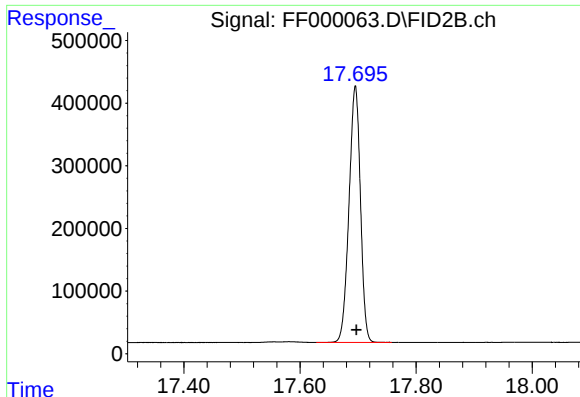
#11 N-HEXACOSANE

R.T.: 15.859 min
Delta R.T.: -0.001 min
Response: 6077670
Conc: 50.12 ug/ml



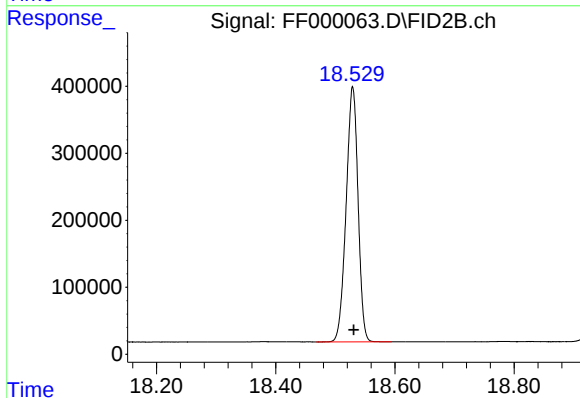
#12 N-OCTACOSANE

R.T.: 16.808 min
Delta R.T.: 0.000 min
Response: 5758284
Conc: 49.57 ug/ml



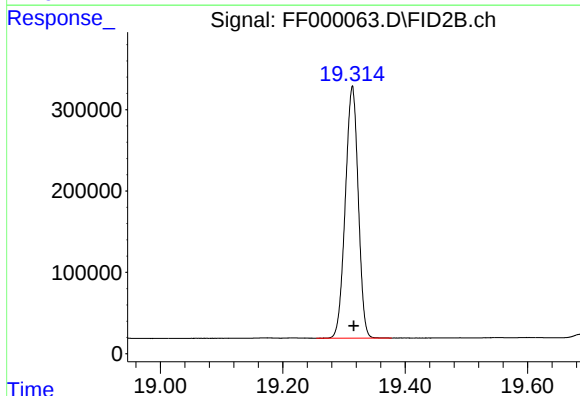
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: -0.002 min
Response: 5582325
Conc: 50.98 ug/ml



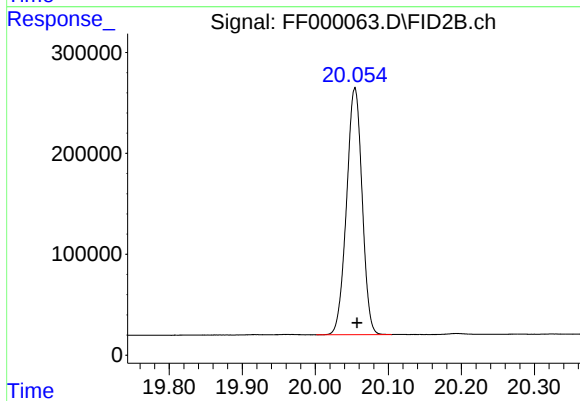
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: -0.002 min
Response: 5286380
Conc: 53.61 ug/ml



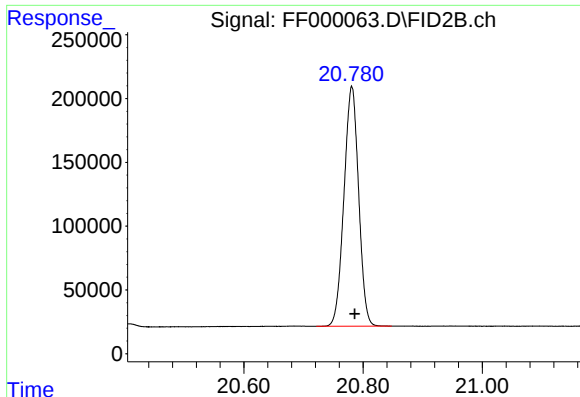
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.002 min
Response: 4539129
Conc: 54.96 ug/ml



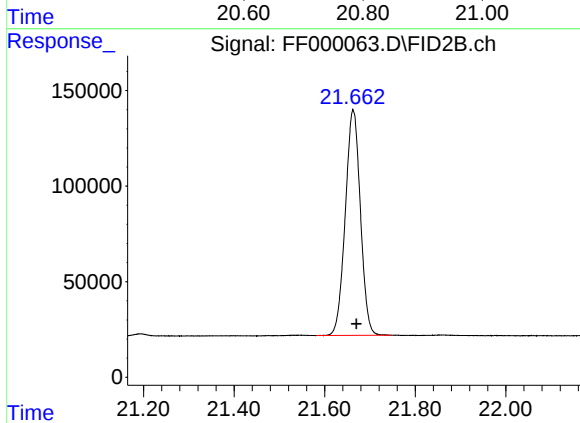
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: -0.003 min
Response: 3620327
Conc: 55.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.005 min
Response: 3212036
Conc: 53.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: -0.007 min
Response: 2731900
Conc: 47.86 ug/ml