

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100418\
 Data File : FF002343.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2018 14:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 15:05:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 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...	14.654	7118729	49.913 ug/ml
Target Compounds			
1) N-OCTANE	2.286	8723047	55.184 ug/ml
2) N-DECANE	4.390	9135168	56.394 ug/ml
3) N-DODECANE	6.411	9184759	55.833 ug/ml
4) N-TETRADECANE	8.203	9159835	54.989 ug/ml
5) N-HEXADECANE	9.804	9073770	54.181 ug/ml
6) N-OCTADECANE	11.246	8921026	53.130 ug/ml
7) N-EICOSANE	12.556	8606980	51.970 ug/ml
8) N-DOCOSANE	13.755	8281574	50.754 ug/ml
10) N-TETRACOSANE	14.859	7958498	49.772 ug/ml
11) N-HEXACOSANE	15.880	7652742	48.860 ug/ml
12) N-OCTACOSANE	16.831	7515741	49.132 ug/ml
13) N-TRIACONTANE	17.718	7589133	50.737 ug/ml
14) N-DOTRIACONTANE	18.553	7588407	52.653 ug/ml
15) N-TETRATRIACONTANE	19.336	7490163	53.931 ug/ml
16) N-HEXATRIACONTANE	20.080	7250616	56.274 ug/ml
17) N-OCTATRIACONTANE	20.819	6507558	56.973 ug/ml
18) N-TETRACONTANE	21.729f	6421783	56.818 ug/ml

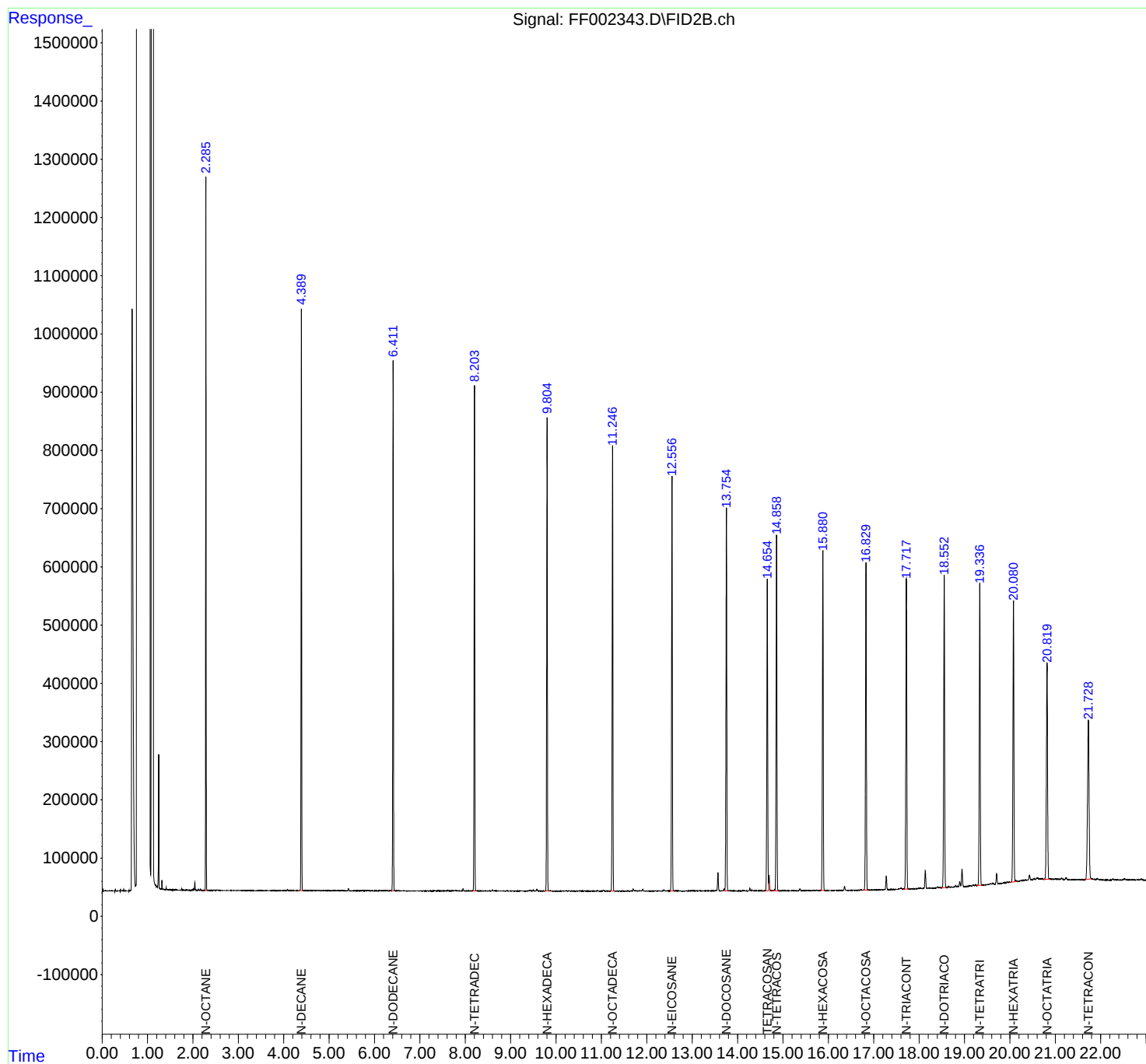
(f)=RT Delta > 1/2 Window

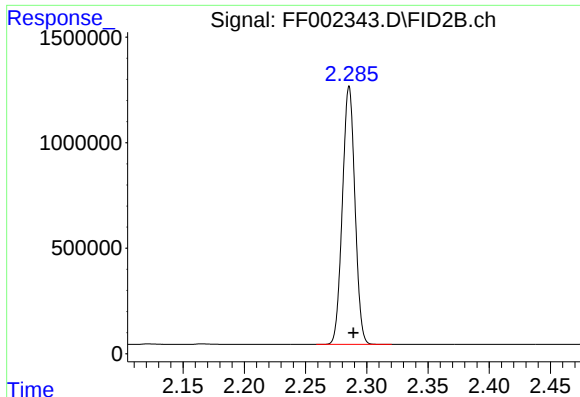
(m)=manual int.

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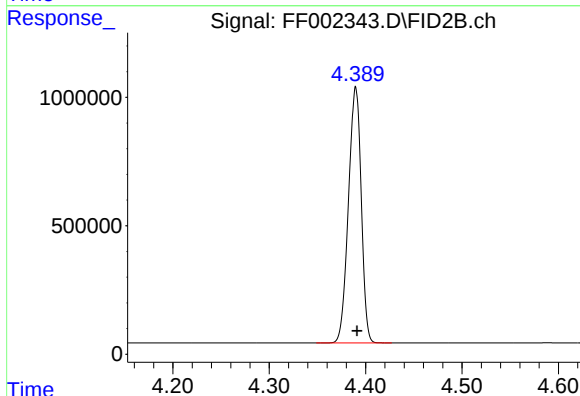
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





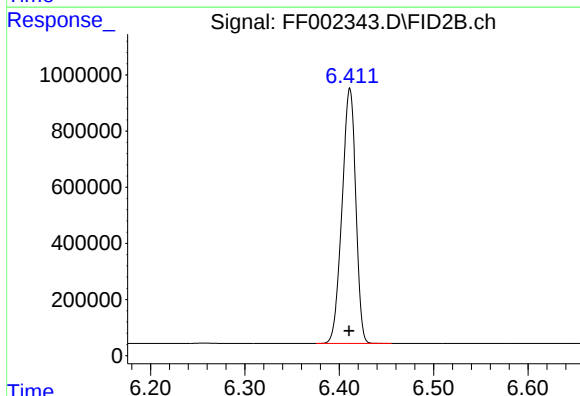
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: -0.003 min
Response: 8723047
Conc: 55.18 ug/ml



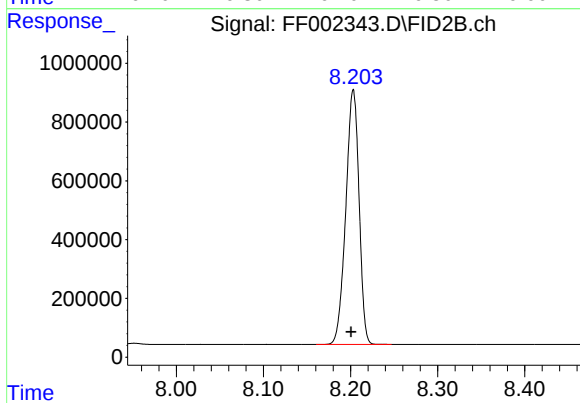
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 9135168
Conc: 56.39 ug/ml



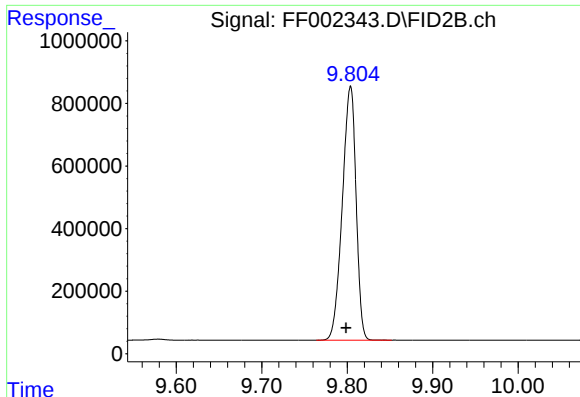
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 9184759
Conc: 55.83 ug/ml



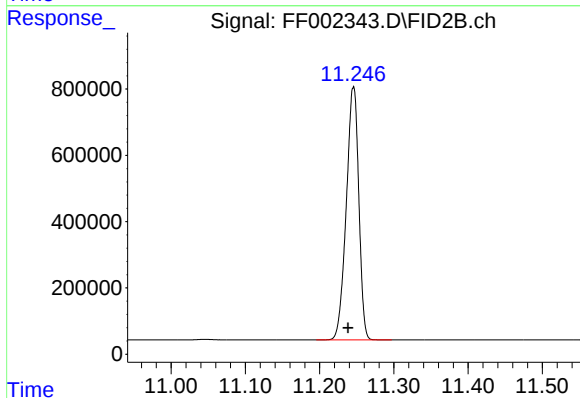
#4 N-TETRADECANE

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 9159835
Conc: 54.99 ug/ml



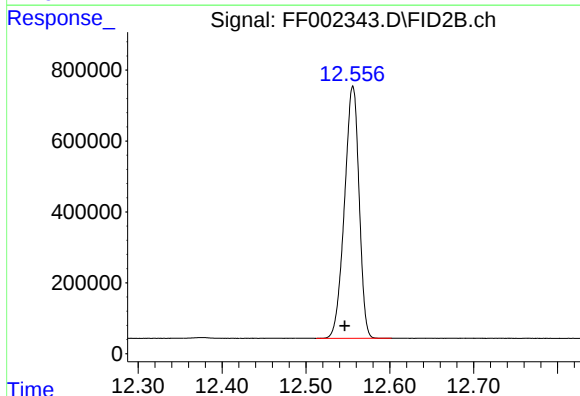
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: 0.005 min
Response: 9073770
Conc: 54.18 ug/ml



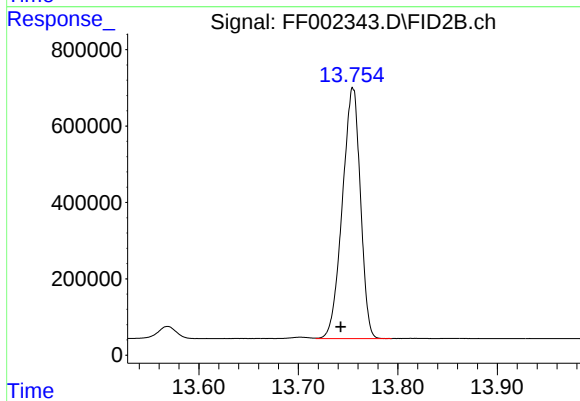
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: 0.007 min
Response: 8921026
Conc: 53.13 ug/ml



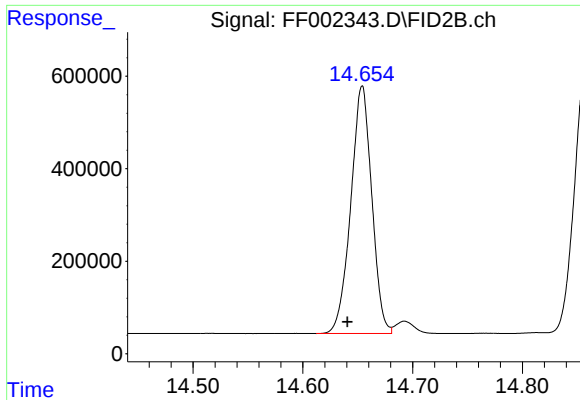
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.010 min
Response: 8606980
Conc: 51.97 ug/ml



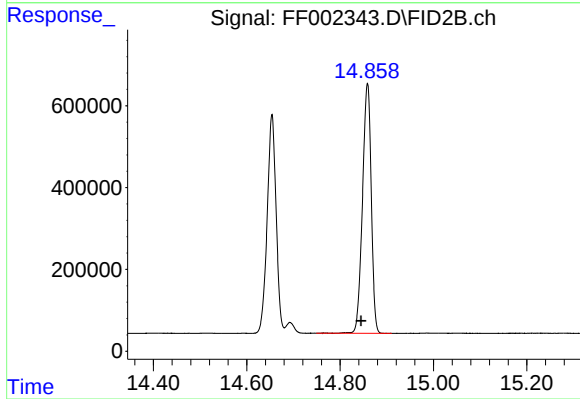
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: 0.012 min
Response: 8281574
Conc: 50.75 ug/ml



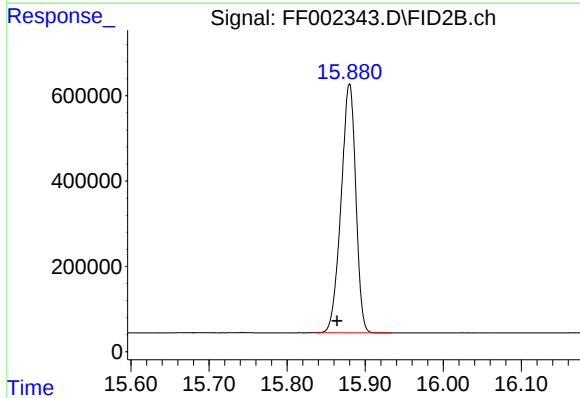
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: 0.014 min
Response: 7118729
Conc: 49.91 ug/ml



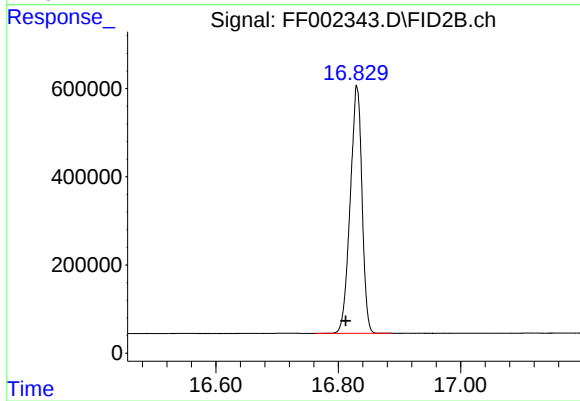
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: 0.014 min
Response: 7958498
Conc: 49.77 ug/ml



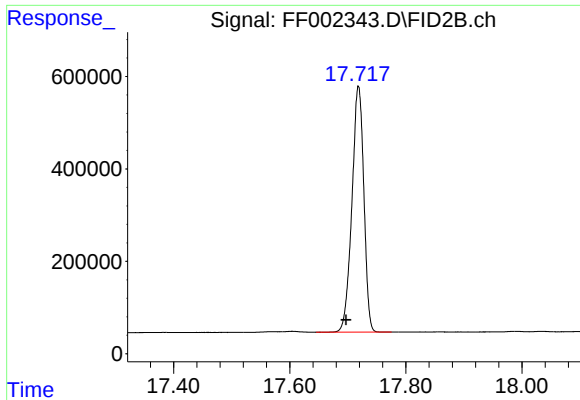
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.016 min
Response: 7652742
Conc: 48.86 ug/ml



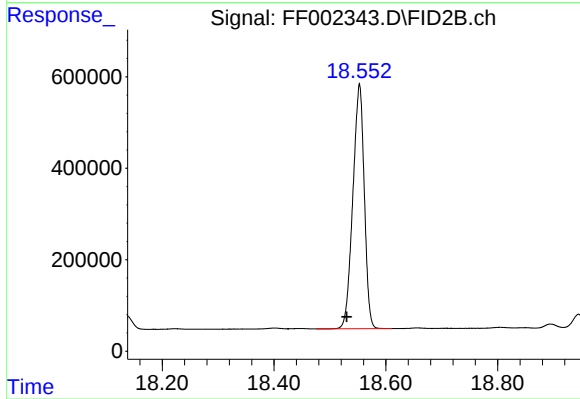
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.018 min
Response: 7515741
Conc: 49.13 ug/ml



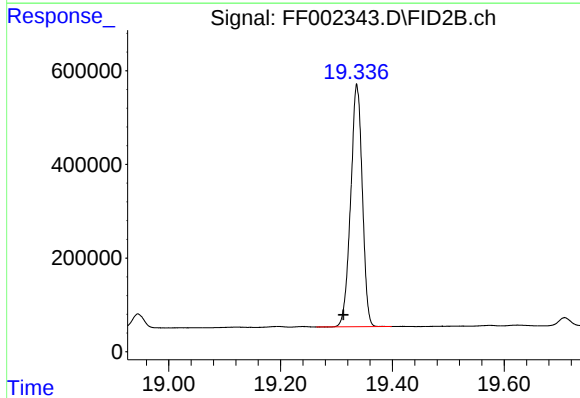
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: 0.021 min
Response: 7589133
Conc: 50.74 ug/ml



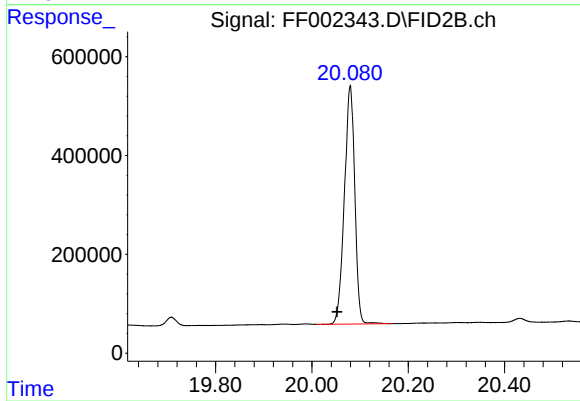
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: 0.023 min
Response: 7588407
Conc: 52.65 ug/ml



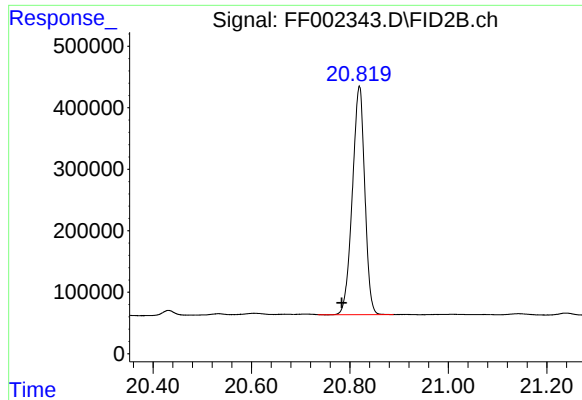
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: 0.024 min
Response: 7490163
Conc: 53.93 ug/ml



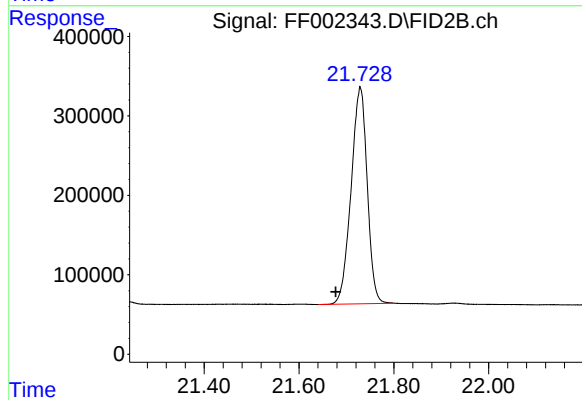
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.027 min
Response: 7250616
Conc: 56.27 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: 0.036 min
Response: 6507558
Conc: 56.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: 0.052 min
Response: 6421783
Conc: 56.82 ug/ml