

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050919\
 Data File : FF004486.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2019 16:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:06:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 2019
 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...	14.685	5028013	50.173 ug/ml
Target Compounds			
1) N-OCTANE	2.315	6778840	46.280 ug/ml
2) N-DECANE	4.420	6687667	46.326 ug/ml
3) N-DODECANE	6.440	6530714	46.171 ug/ml
4) N-TETRADECANE	8.233	6299697	46.359 ug/ml
5) N-HEXADECANE	9.833	6162679	47.079 ug/ml
6) N-OCTADECANE	11.275	5935028	47.878 ug/ml
7) N-EICOSANE	12.586	5857092	48.670 ug/ml
8) N-DOCOSANE	13.785	5754853	49.591 ug/ml
10) N-TETRACOSANE	14.889	5757186	50.283 ug/ml
11) N-HEXACOSANE	15.911	5812720	50.911 ug/ml
12) N-OCTACOSANE	16.863	5869067	51.357 ug/ml
13) N-TRIACONTANE	17.753	5962533	51.503 ug/ml
14) N-DOTRIACONTANE	18.589	6100719	49.812 ug/ml
15) N-TETRATRIACONTANE	19.377	6052166	52.586 ug/ml
16) N-HEXATRIACONTANE	20.122	6139567	56.960 ug/ml
17) N-OCTATRIACONTANE	20.869	6017702	59.350 ug/ml
18) N-TETRACONTANE	21.787	5934530	52.752 ug/ml

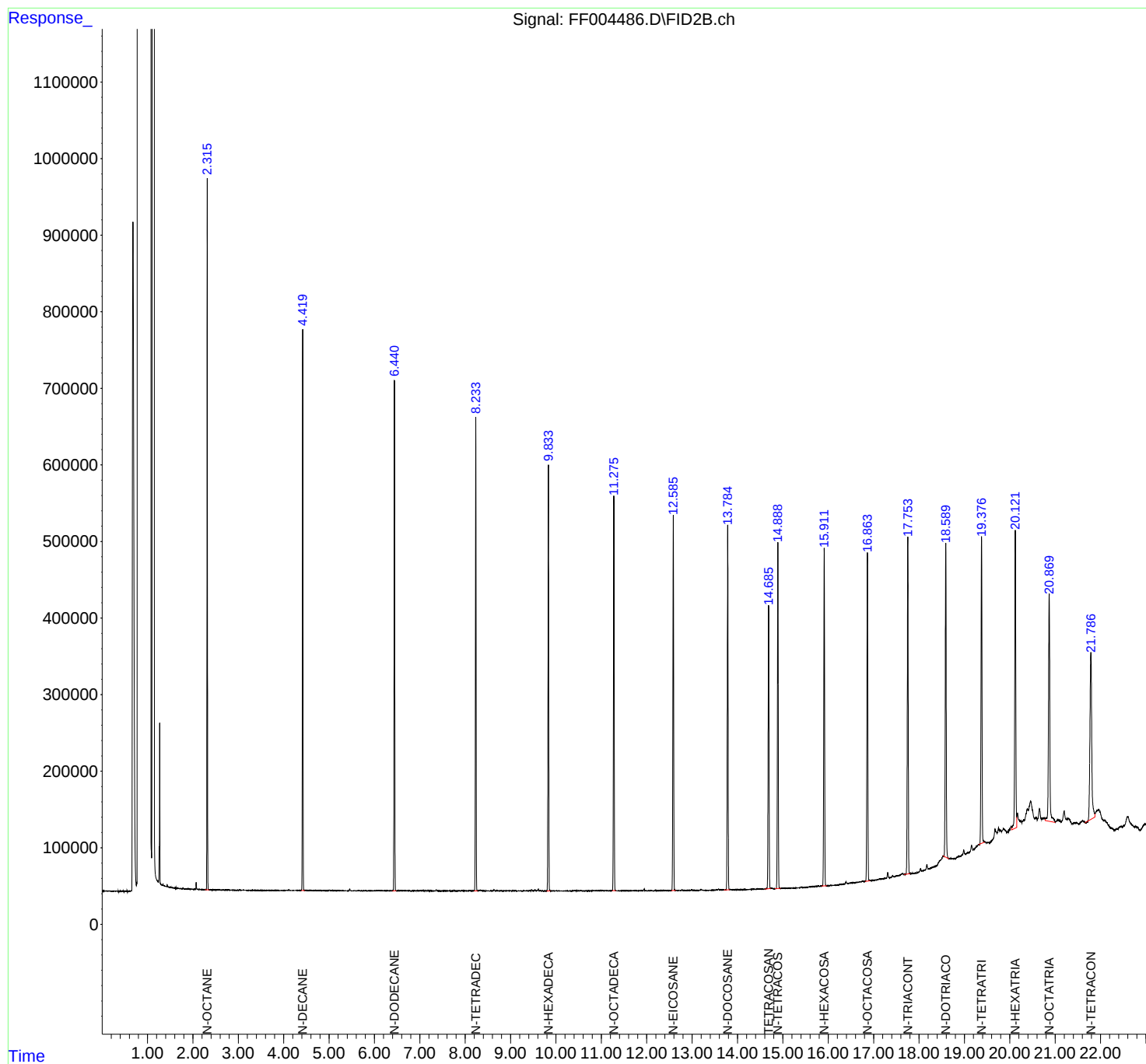
(f)=RT Delta > 1/2 Window

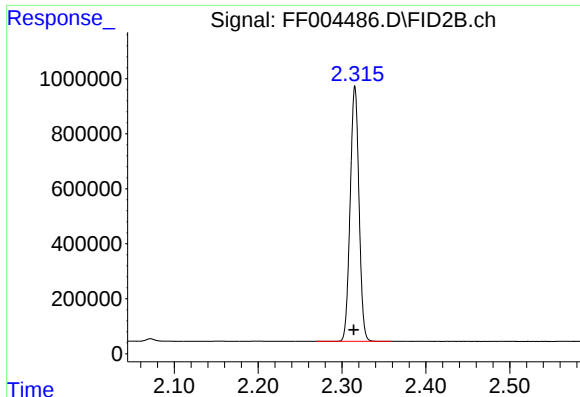
(m)=manual int.

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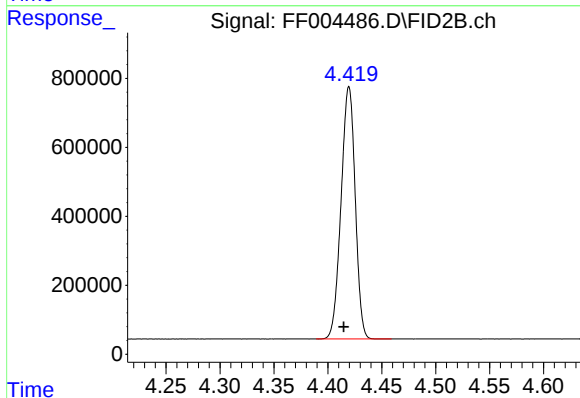
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





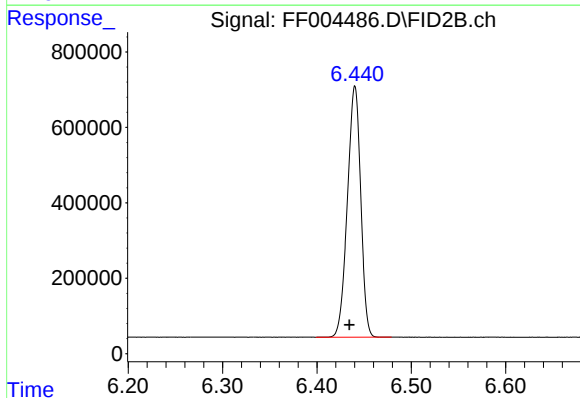
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: 0.001 min
Response: 6778840
Conc: 46.28 ug/ml



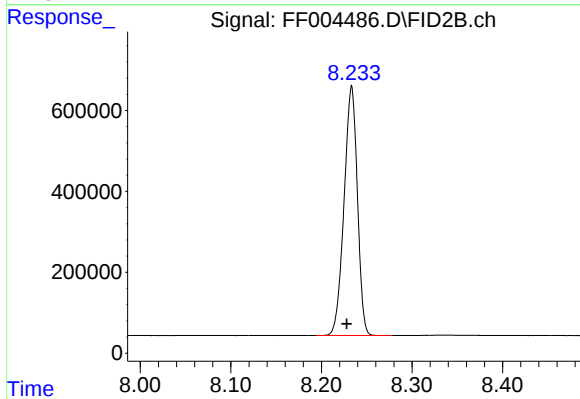
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.005 min
Response: 6687667
Conc: 46.33 ug/ml



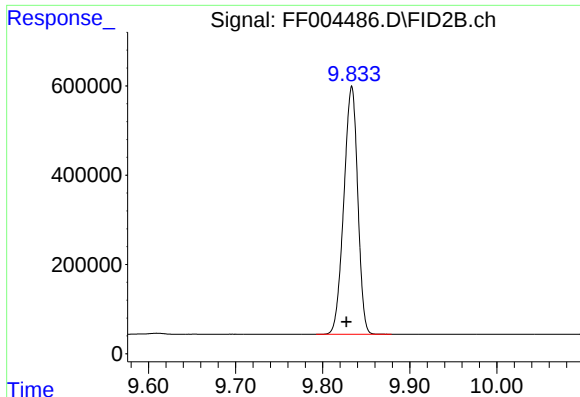
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.006 min
Response: 6530714
Conc: 46.17 ug/ml



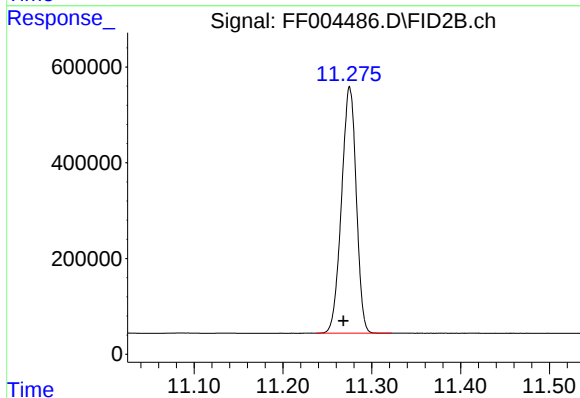
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: 0.006 min
Response: 6299697
Conc: 46.36 ug/ml



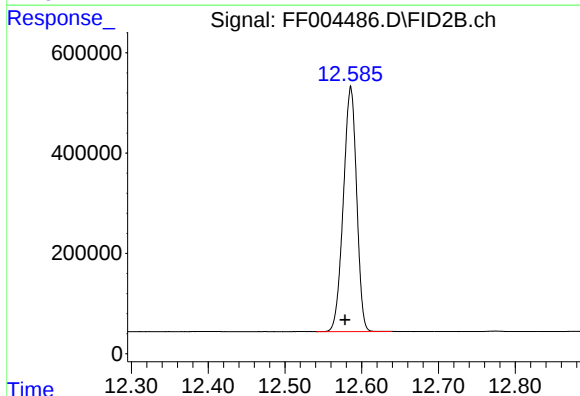
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: 0.006 min
Response: 6162679
Conc: 47.08 ug/ml



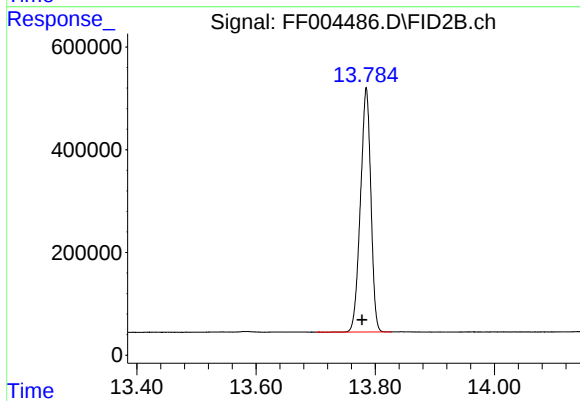
#6 N-OCTADECANE

R.T.: 11.275 min
Delta R.T.: 0.007 min
Response: 5935028
Conc: 47.88 ug/ml



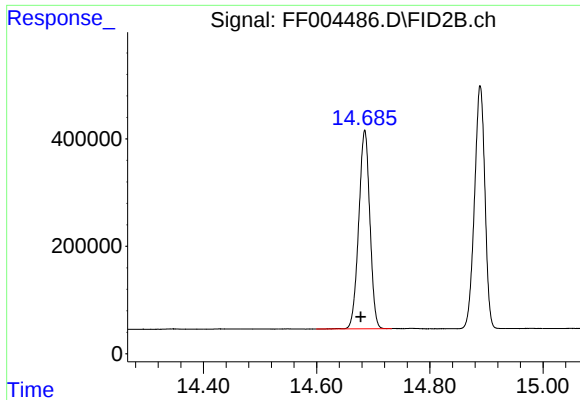
#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: 0.008 min
Response: 5857092
Conc: 48.67 ug/ml



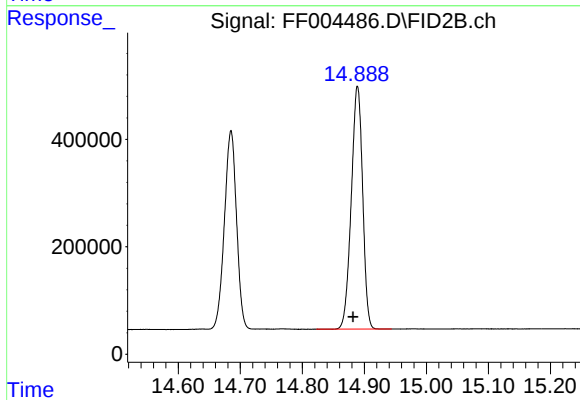
#8 N-DOCOSANE

R.T.: 13.785 min
Delta R.T.: 0.007 min
Response: 5754853
Conc: 49.59 ug/ml



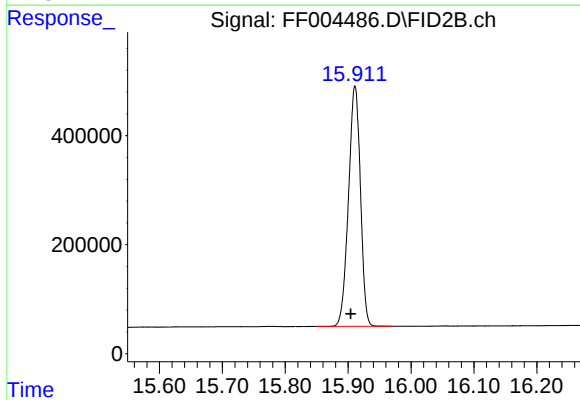
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: 0.007 min
Response: 5028013
Conc: 50.17 ug/ml



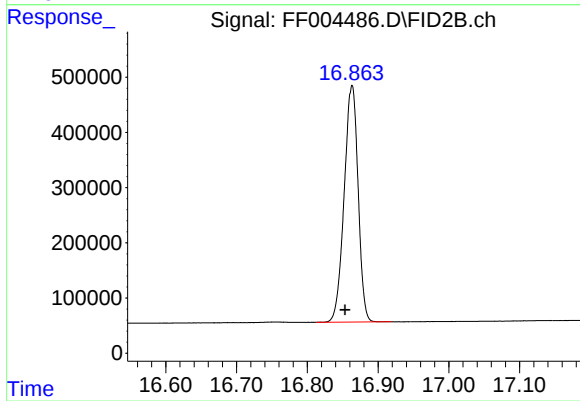
#10 N-TETRACOSANE

R.T.: 14.889 min
Delta R.T.: 0.007 min
Response: 5757186
Conc: 50.28 ug/ml



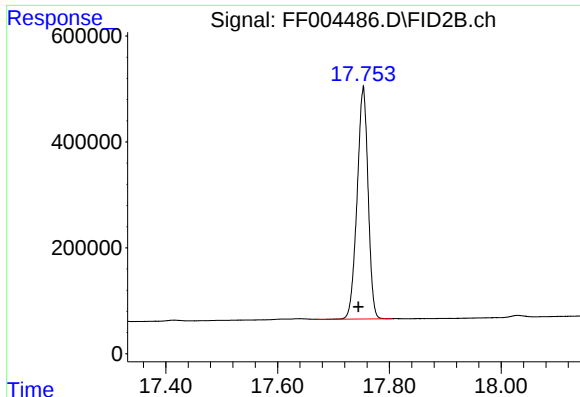
#11 N-HEXACOSANE

R.T.: 15.911 min
Delta R.T.: 0.007 min
Response: 5812720
Conc: 50.91 ug/ml



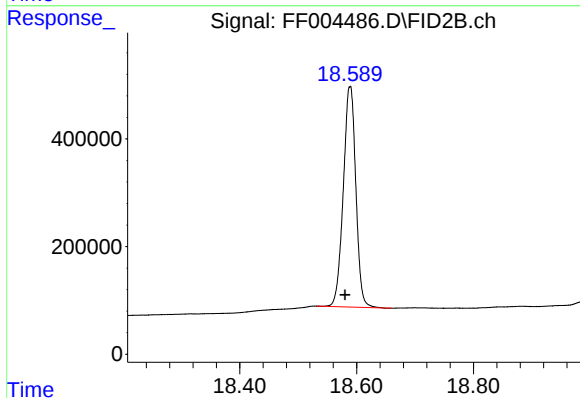
#12 N-OCTACOSANE

R.T.: 16.863 min
Delta R.T.: 0.010 min
Response: 5869067
Conc: 51.36 ug/ml



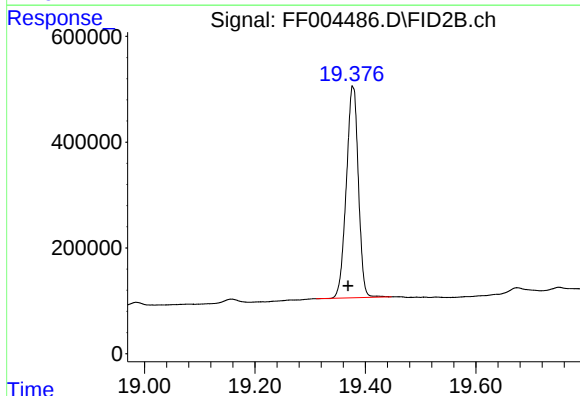
#13 N-TRIACONTANE

R.T.: 17.753 min
Delta R.T.: 0.008 min
Response: 5962533
Conc: 51.50 ug/ml



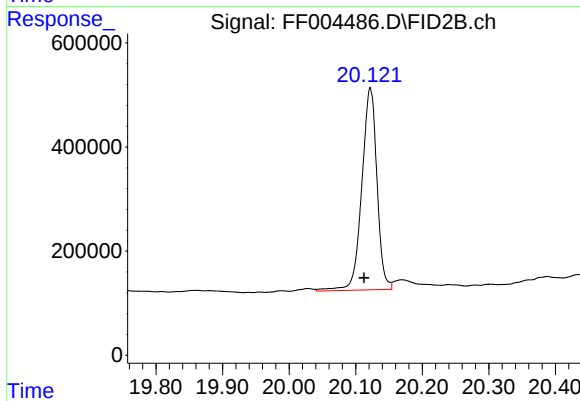
#14 N-DOTRIACONTANE

R.T.: 18.589 min
Delta R.T.: 0.008 min
Response: 6100719
Conc: 49.81 ug/ml



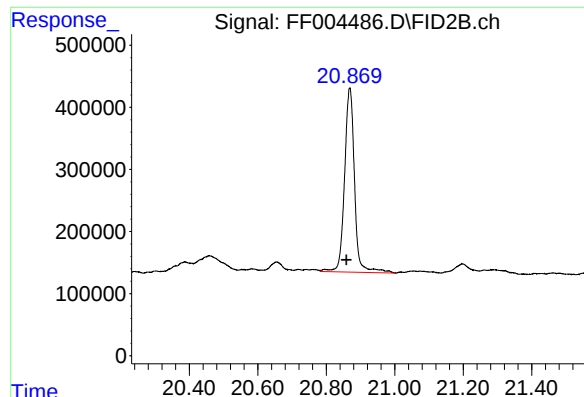
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.009 min
Response: 6052166
Conc: 52.59 ug/ml



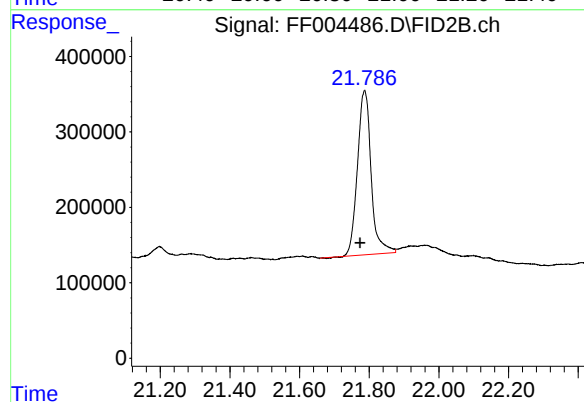
#16 N-HEXATRIACONTANE

R.T.: 20.122 min
Delta R.T.: 0.009 min
Response: 6139567
Conc: 56.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.010 min
Response: 6017702
Conc: 59.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.787 min
Delta R.T.: 0.012 min
Response: 5934530
Conc: 52.75 ug/ml