

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092618\
 Data File : FF002254.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2018 19:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 04:41:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.269	6030307	48.113 ug/ml
Target Compounds			
1) N-OCTANE	2.006	6548593	55.509 ug/ml
2) N-DECANE	4.056	6419884	55.395 ug/ml
3) N-DODECANE	6.064	6651085	53.154 ug/ml
4) N-TETRADECANE	7.848	6794215	51.276 ug/ml
5) N-HEXADECANE	9.440	6897032	50.360 ug/ml
6) N-OCTADECANE	10.874	6940600	49.493 ug/ml
7) N-EICOSANE	12.179	6887395	48.320 ug/ml
8) N-DOCOSANE	13.372	6840453	48.013 ug/ml
10) N-TETRACOSANE	14.472	6821862	48.072 ug/ml
11) N-HEXACOSANE	15.490	6748672	47.448 ug/ml
12) N-OCTACOSANE	16.437	6815613	47.506 ug/ml
13) N-TRIACONTANE	17.323	6985892	48.177 ug/ml
14) N-DOTRIACONTANE	18.152	7010538	49.726 ug/ml
15) N-TETRATRIACONTANE	18.935	6976082	51.876 ug/ml
16) N-HEXATRIACONTANE	19.674	6679439	53.632 ug/ml
17) N-OCTATRIACONTANE	20.375	6011014	54.894 ug/ml
18) N-TETRACONTANE	21.142	5874189	55.483 ug/ml

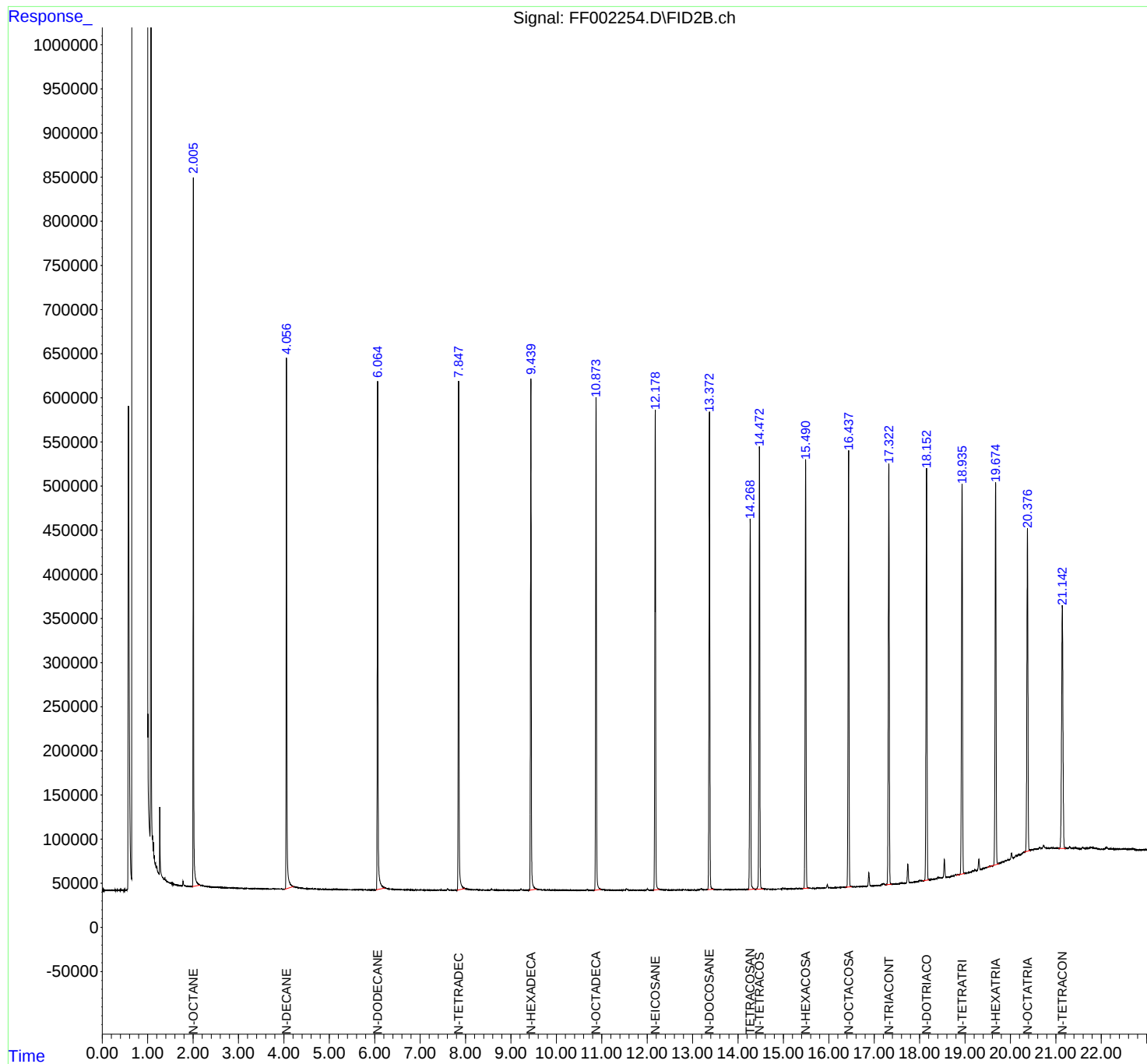
(f)=RT Delta > 1/2 Window

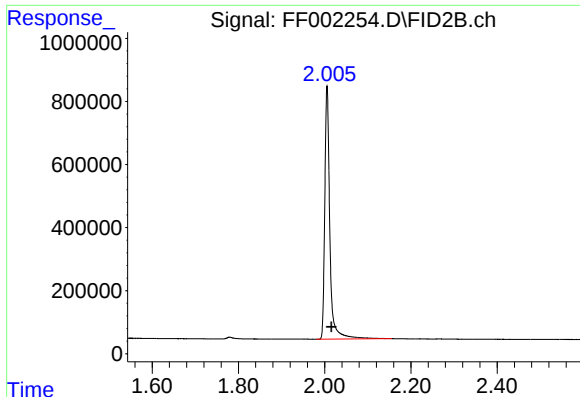
(m)=manual int.

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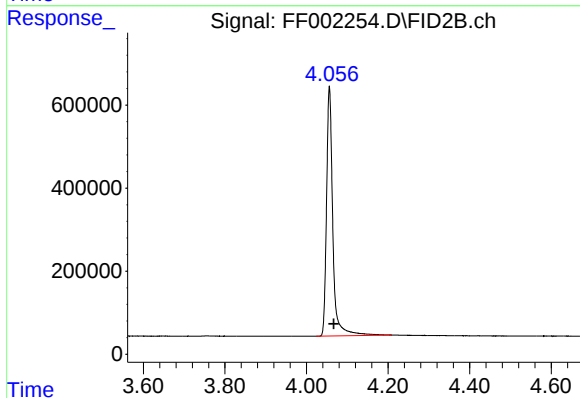
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





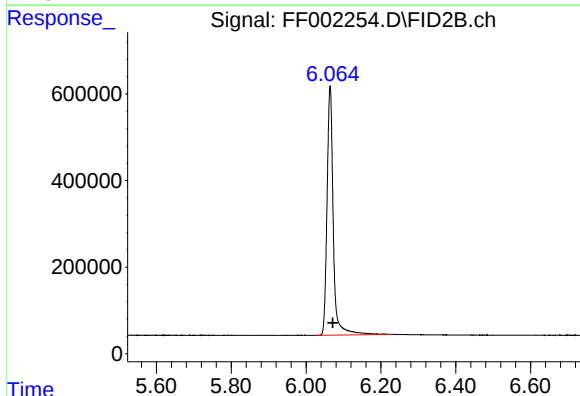
#1 N-OCTANE

R.T.: 2.006 min
Delta R.T.: -0.010 min
Response: 6548593
Conc: 55.51 ug/ml



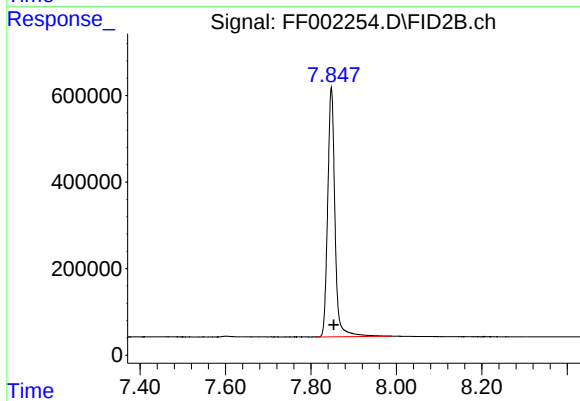
#2 N-DECANE

R.T.: 4.056 min
Delta R.T.: -0.011 min
Response: 6419884
Conc: 55.39 ug/ml



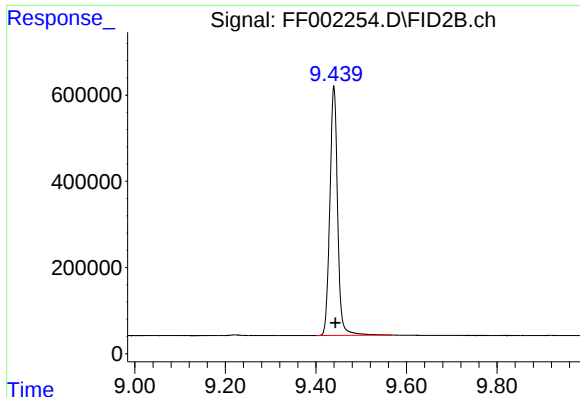
#3 N-DODECANE

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 6651085
Conc: 53.15 ug/ml



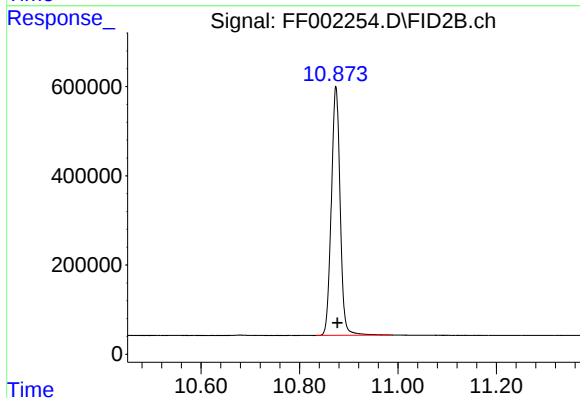
#4 N-TETRADECANE

R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 6794215
Conc: 51.28 ug/ml



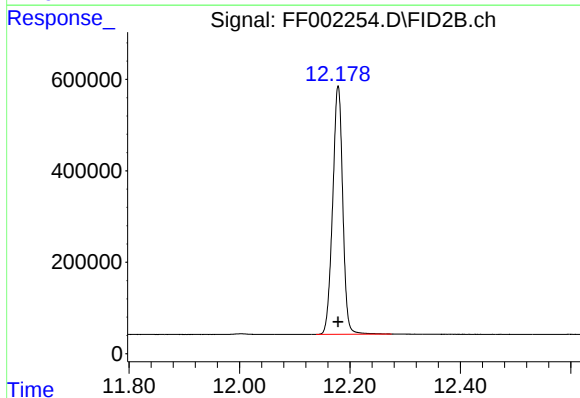
#5 N-HEXADECANE

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 6897032
Conc: 50.36 ug/ml



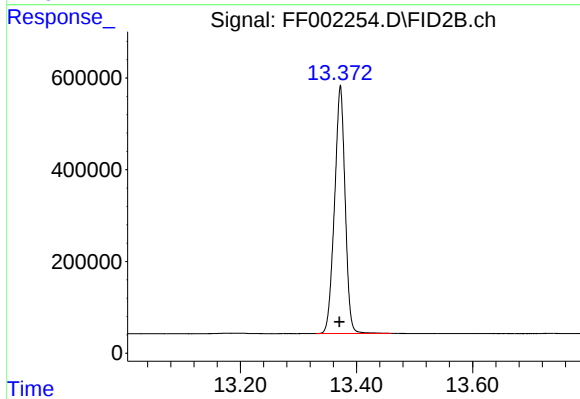
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.003 min
Response: 6940600
Conc: 49.49 ug/ml



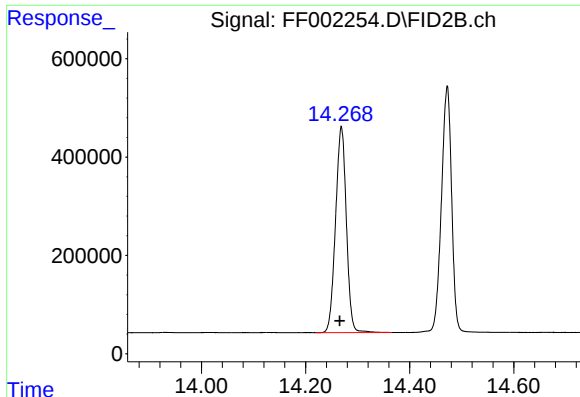
#7 N-EICOSANE

R.T.: 12.179 min
Delta R.T.: 0.000 min
Response: 6887395
Conc: 48.32 ug/ml



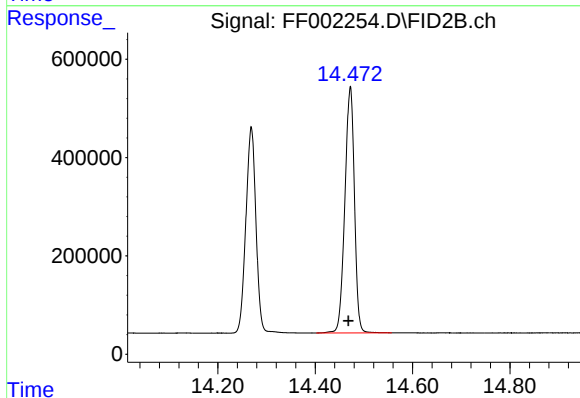
#8 N-DOCOSANE

R.T.: 13.372 min
Delta R.T.: 0.002 min
Response: 6840453
Conc: 48.01 ug/ml



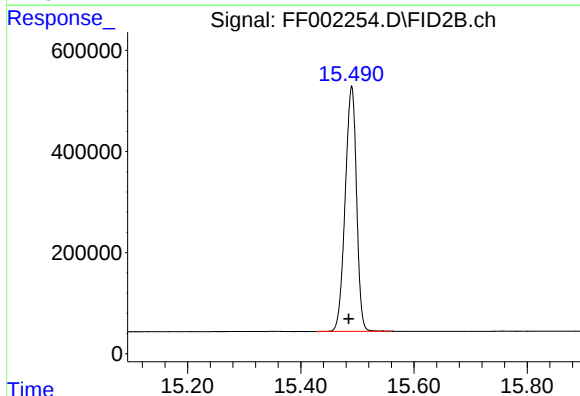
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 6030307
Conc: 48.11 ug/ml



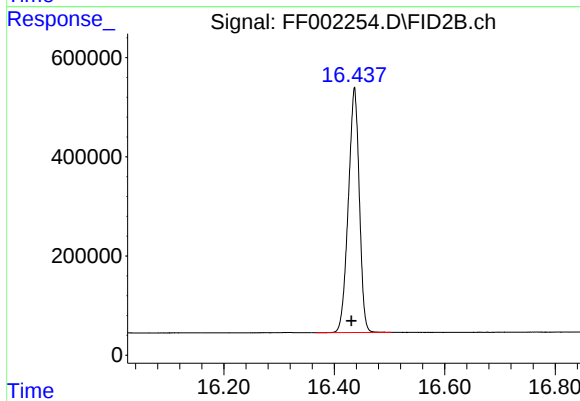
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 6821862
Conc: 48.07 ug/ml



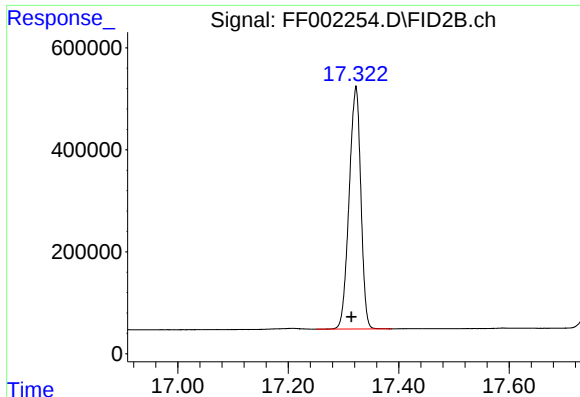
#11 N-HEXACOSANE

R.T.: 15.490 min
Delta R.T.: 0.005 min
Response: 6748672
Conc: 47.45 ug/ml



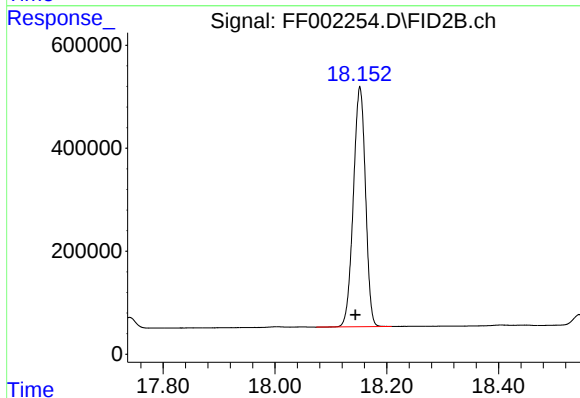
#12 N-OCTACOSANE

R.T.: 16.437 min
Delta R.T.: 0.006 min
Response: 6815613
Conc: 47.51 ug/ml



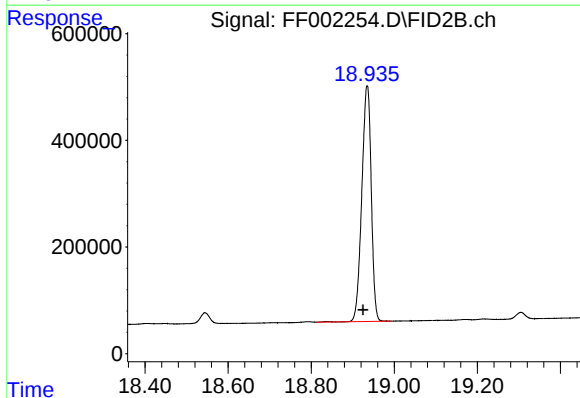
#13 N-TRIACONTANE

R.T.: 17.323 min
Delta R.T.: 0.009 min
Response: 6985892
Conc: 48.18 ug/ml



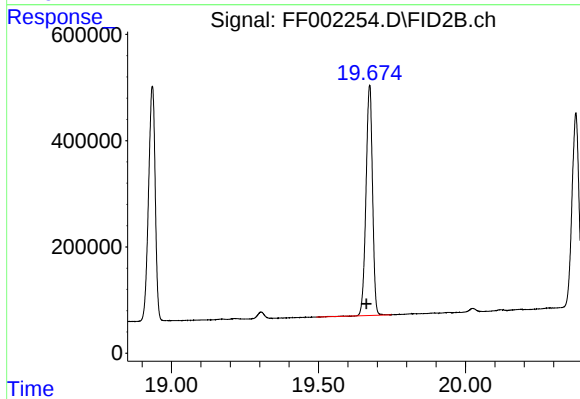
#14 N-DOTRIACONTANE

R.T.: 18.152 min
Delta R.T.: 0.008 min
Response: 7010538
Conc: 49.73 ug/ml



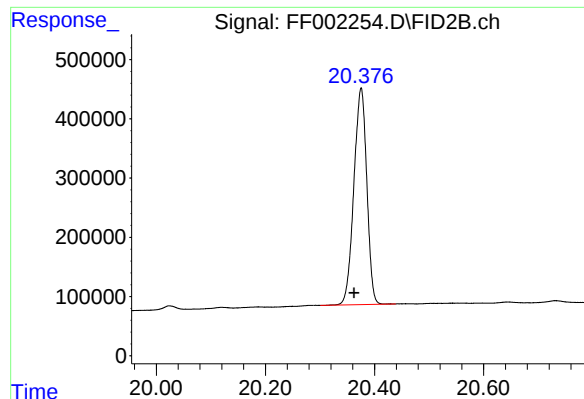
#15 N-TETRATRIACONTANE

R.T.: 18.935 min
Delta R.T.: 0.010 min
Response: 6976082
Conc: 51.88 ug/ml



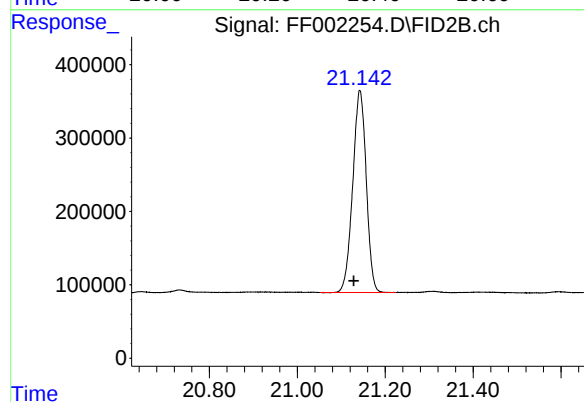
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.011 min
Response: 6679439
Conc: 53.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.375 min
Delta R.T.: 0.013 min
Response: 6011014
Conc: 54.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.142 min
Delta R.T.: 0.013 min
Response: 5874189
Conc: 55.48 ug/ml