

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021419\
 Data File : FF003518.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2019 11:31
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:47:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.620	6014714	49.821 ug/ml
Target Compounds			
1) N-OCTANE	2.244	7268510	54.444 ug/ml
2) N-DECANE	4.343	7885213	58.919 ug/ml
3) N-DODECANE	6.365	7876637	58.419 ug/ml
4) N-TETRADECANE	8.158	7750861	57.263 ug/ml
5) N-HEXADECANE	9.760	7595810	55.738 ug/ml
6) N-OCTADECANE	11.203	7399245	53.773 ug/ml
7) N-EICOSANE	12.515	7119864	51.775 ug/ml
8) N-DOCOSANE	13.717	6886744	50.335 ug/ml
10) N-TETRACOSANE	14.824	6698035	49.252 ug/ml
11) N-HEXACOSANE	15.849	6597183	48.639 ug/ml
12) N-OCTACOSANE	16.802	6624056	48.381 ug/ml
13) N-TRIACONTANE	17.694	6731457	47.676 ug/ml
14) N-DOTRIACONTANE	18.531	6672181	48.348 ug/ml
15) N-TETRATRIACONTANE	19.320	6482742	51.110 ug/ml
16) N-HEXATRIACONTANE	20.065	6227837	53.276 ug/ml
17) N-OCTATRIACONTANE	20.804	5619934	51.990 ug/ml
18) N-TETRACONTANE	21.700	5452132	50.357 ug/ml

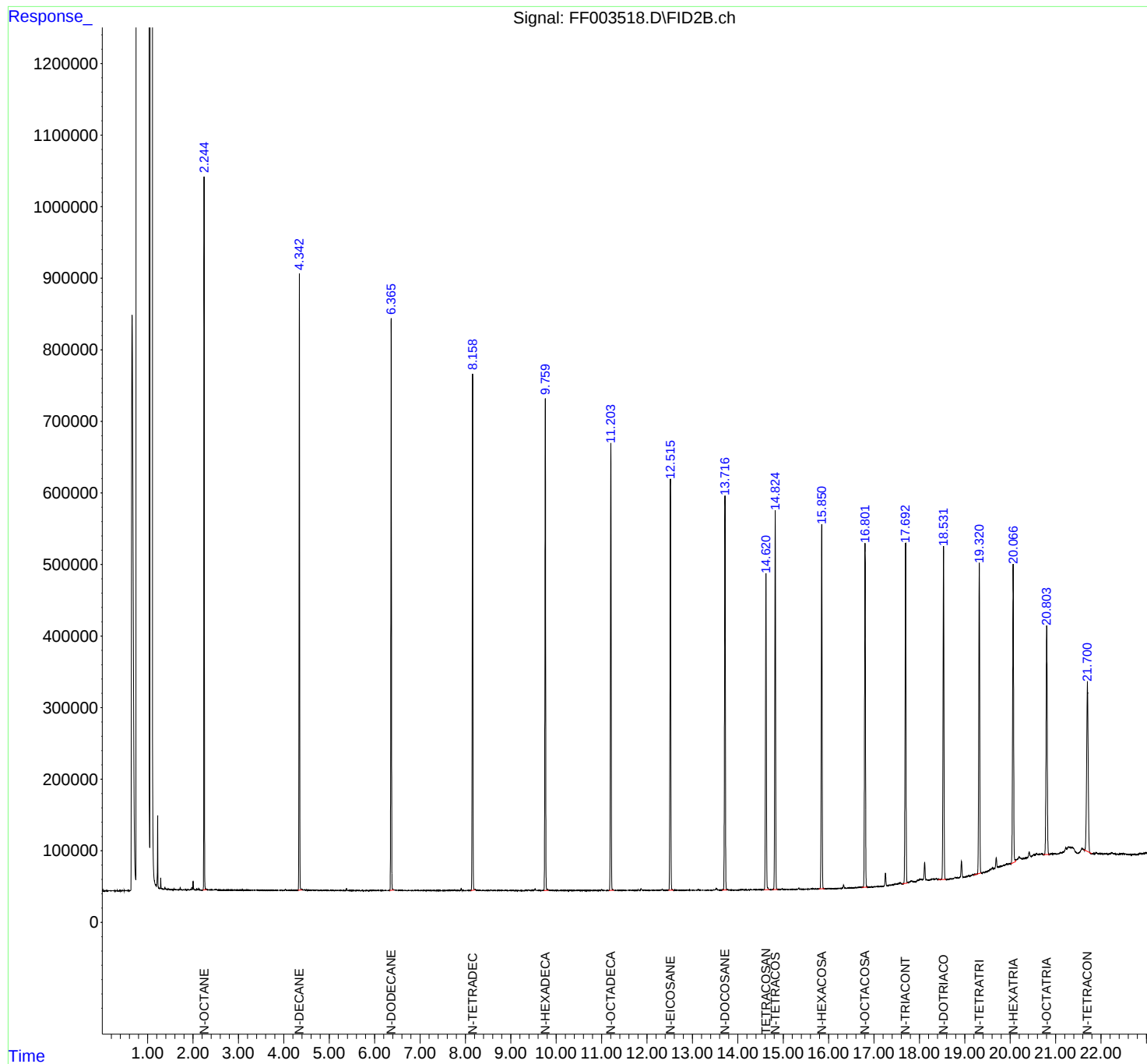
(f)=RT Delta > 1/2 Window

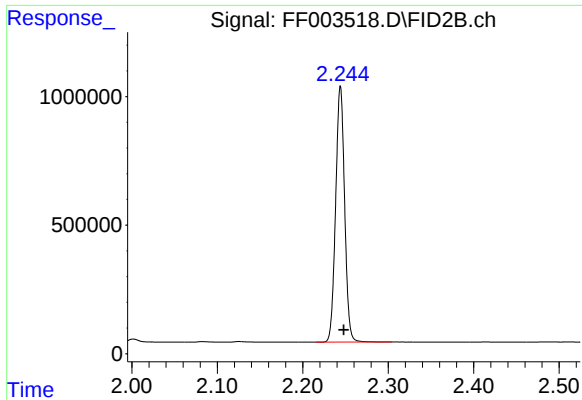
(m)=manual int.

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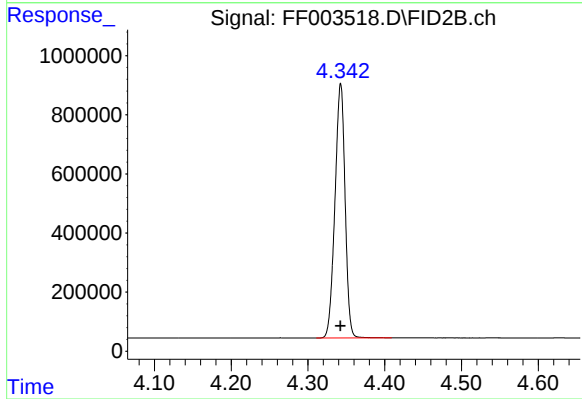
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





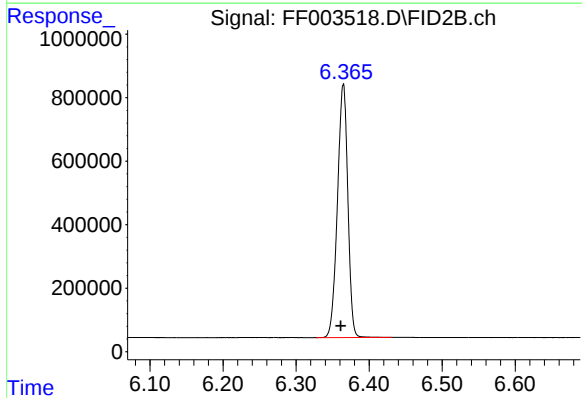
#1 N-OCTANE

R.T.: 2.244 min
Delta R.T.: -0.004 min
Response: 7268510
Conc: 54.44 ug/ml



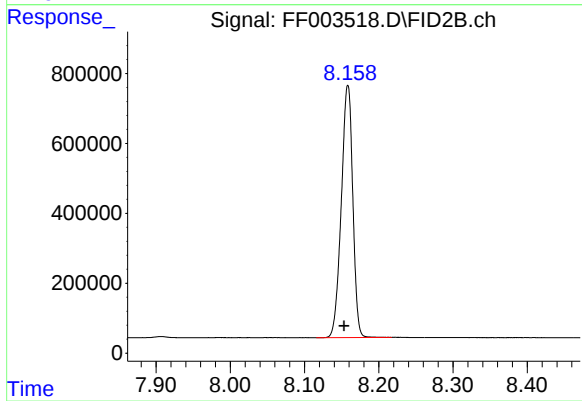
#2 N-DECANE

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 7885213
Conc: 58.92 ug/ml



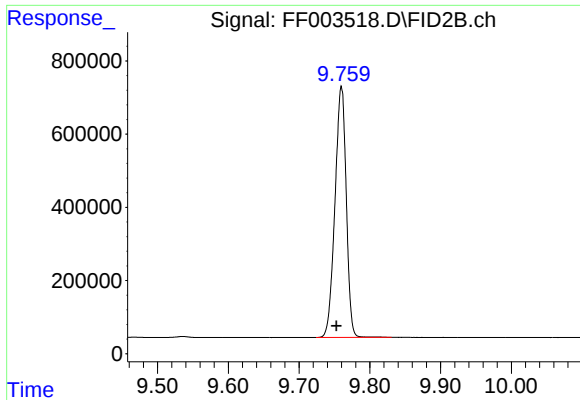
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 7876637
Conc: 58.42 ug/ml



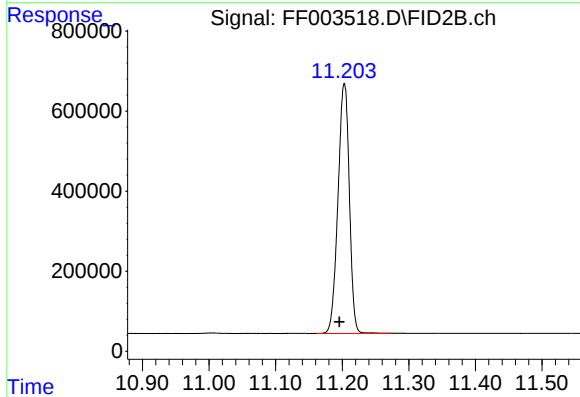
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 7750861
Conc: 57.26 ug/ml



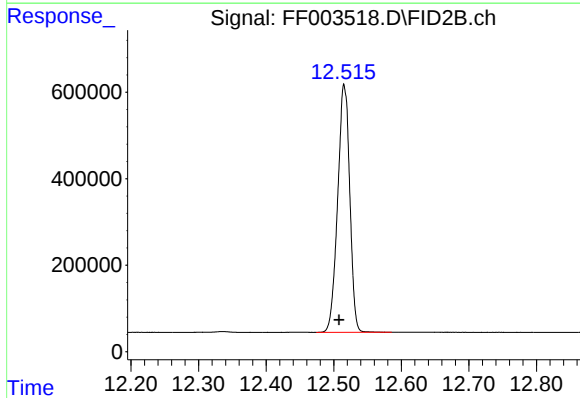
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.007 min
Response: 7595810
Conc: 55.74 ug/ml



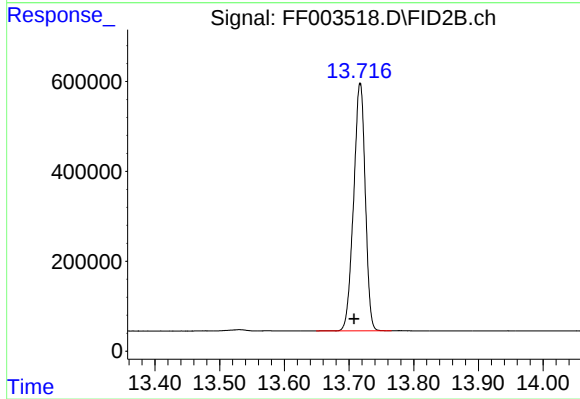
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: 0.008 min
Response: 7399245
Conc: 53.77 ug/ml



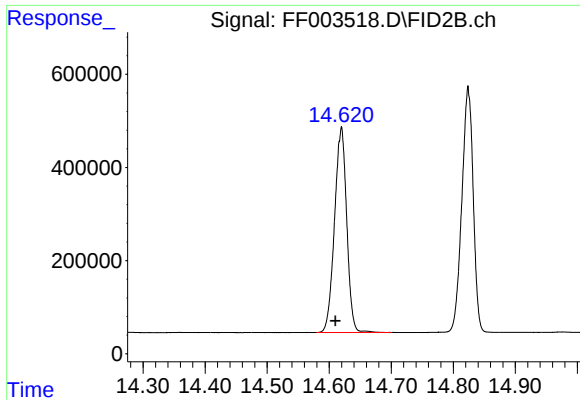
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.008 min
Response: 7119864
Conc: 51.78 ug/ml



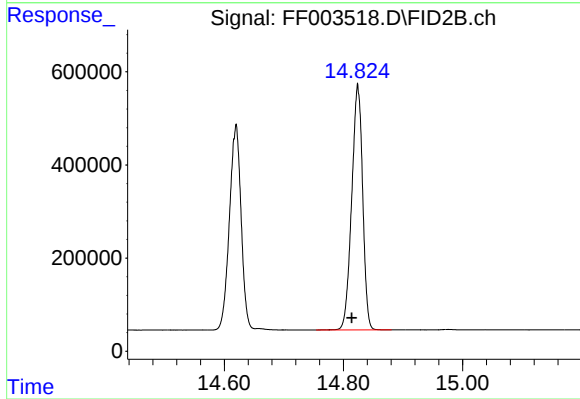
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.009 min
Response: 6886744
Conc: 50.33 ug/ml



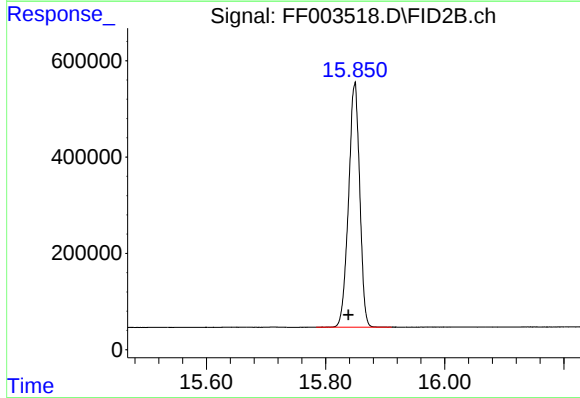
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min
Delta R.T.: 0.010 min
Response: 6014714
Conc: 49.82 ug/ml



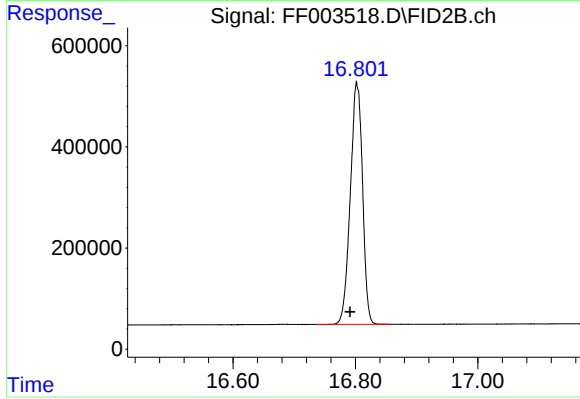
#10 N-TETRACOSANE

R.T.: 14.824 min
Delta R.T.: 0.010 min
Response: 6698035
Conc: 49.25 ug/ml



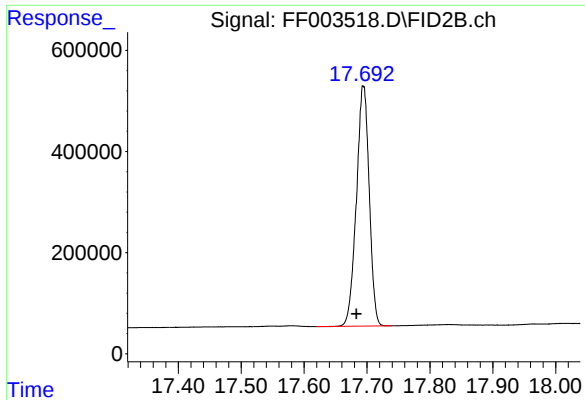
#11 N-HEXACOSANE

R.T.: 15.849 min
Delta R.T.: 0.011 min
Response: 6597183
Conc: 48.64 ug/ml



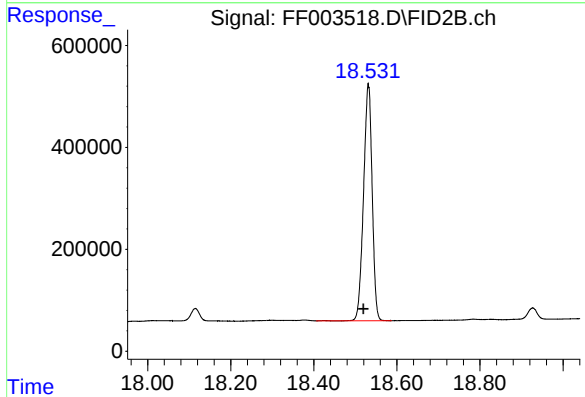
#12 N-OCTACOSANE

R.T.: 16.802 min
Delta R.T.: 0.011 min
Response: 6624056
Conc: 48.38 ug/ml



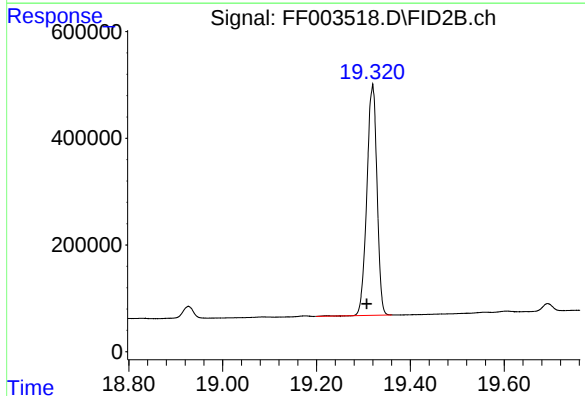
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: 0.011 min
Response: 6731457
Conc: 47.68 ug/ml



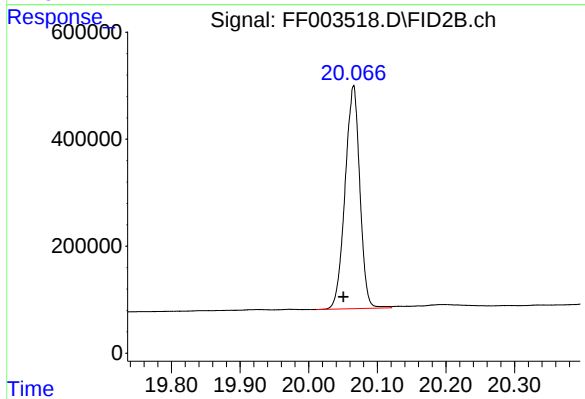
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.012 min
Response: 6672181
Conc: 48.35 ug/ml



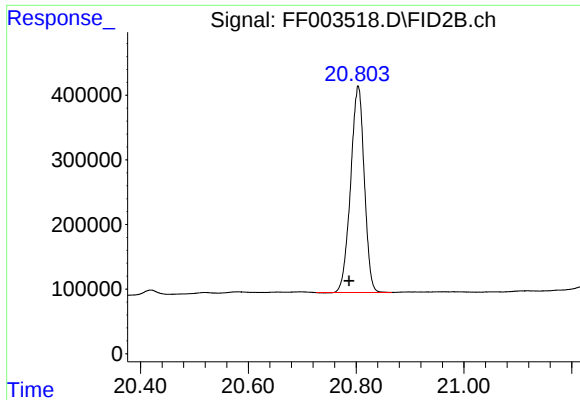
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: 0.013 min
Response: 6482742
Conc: 51.11 ug/ml



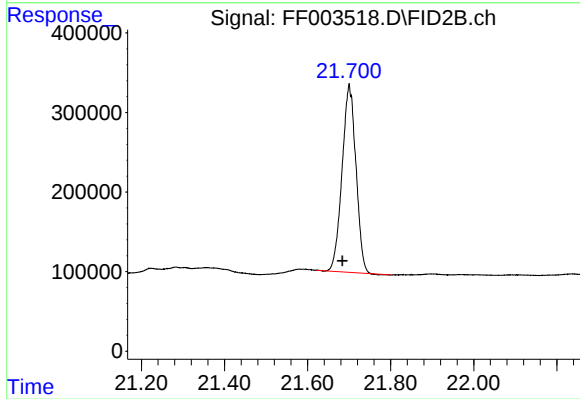
#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: 0.015 min
Response: 6227837
Conc: 53.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.017 min
Response: 5619934
Conc: 51.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: 0.016 min
Response: 5452132
Conc: 50.36 ug/ml