

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111418\
 Data File : FF002696.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2018 21:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 00:51:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.649	3997845	51.178 ug/ml
Target Compounds			
1) N-OCTANE	2.260	5779672	46.016 ug/ml
2) N-DECANE	4.370	5649232	45.230 ug/ml
3) N-DODECANE	6.396	5441688	44.897 ug/ml
4) N-TETRADECANE	8.191	5255943	45.500 ug/ml
5) N-HEXADECANE	9.793	5107777	46.715 ug/ml
6) N-OCTADECANE	11.236	4947573	47.662 ug/ml
7) N-EICOSANE	12.548	4709002	48.635 ug/ml
8) N-DOCOSANE	13.748	4553128	49.730 ug/ml
10) N-TETRACOSANE	14.851	4571609	51.315 ug/ml
11) N-HEXACOSANE	15.875	4734015	52.164 ug/ml
12) N-OCTACOSANE	16.827	4917889	51.561 ug/ml
13) N-TRIACONTANE	17.717	5070689	51.149 ug/ml
14) N-DOTRIACONTANE	18.551	5106186	51.580 ug/ml
15) N-TETRATRIACONTANE	19.335	5013263	50.793 ug/ml
16) N-HEXATRIACONTANE	20.078	4784329	50.204 ug/ml
17) N-OCTATRIACONTANE	20.816	4397902	50.038 ug/ml
18) N-TETRACONTANE	21.719	4482176	51.169 ug/ml

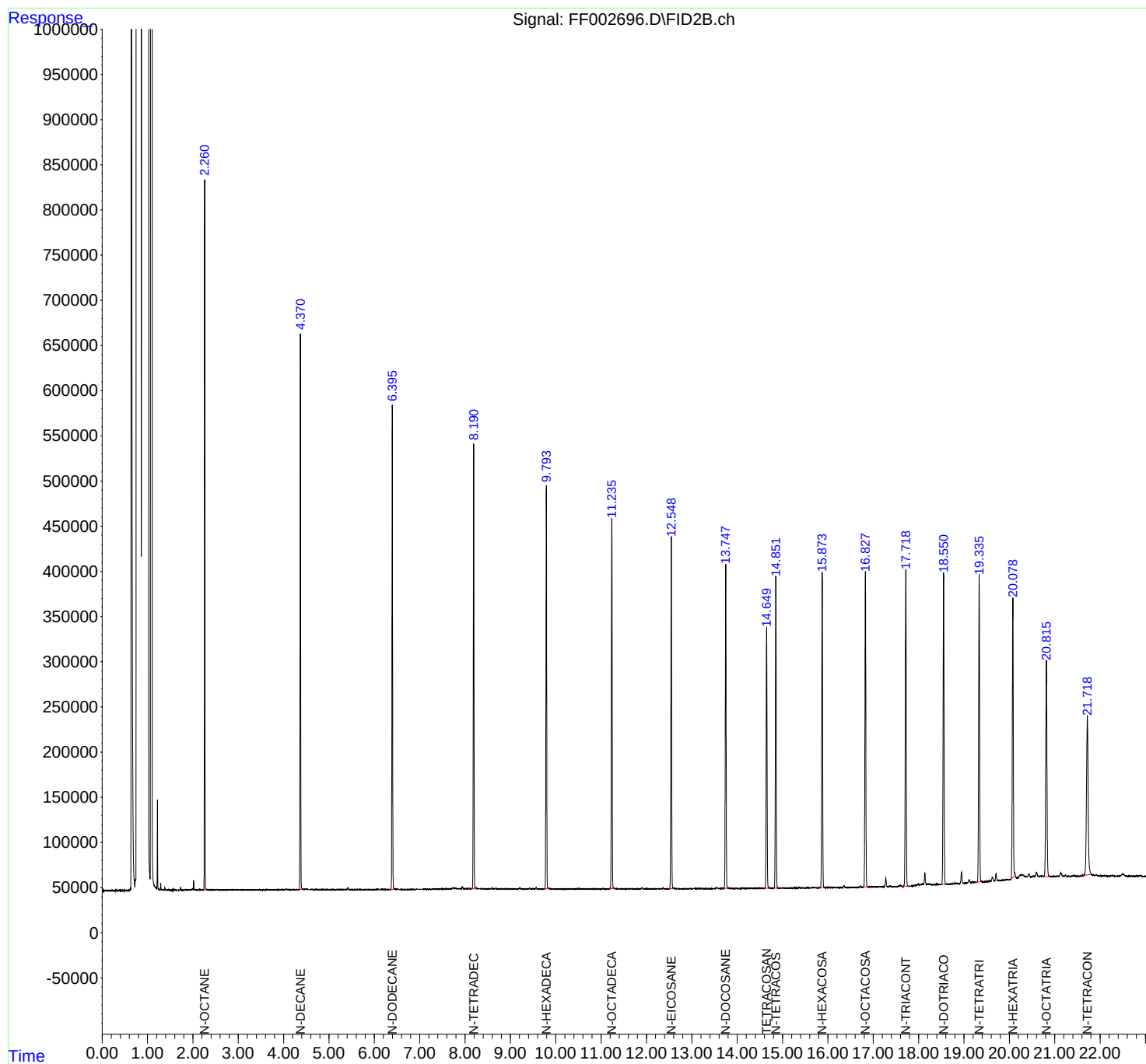
(f)=RT Delta > 1/2 Window

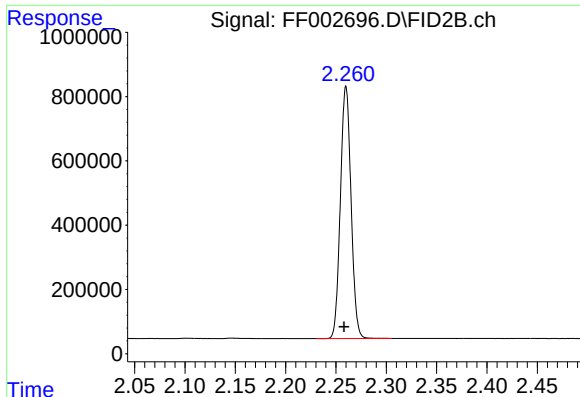
(m)=manual int.

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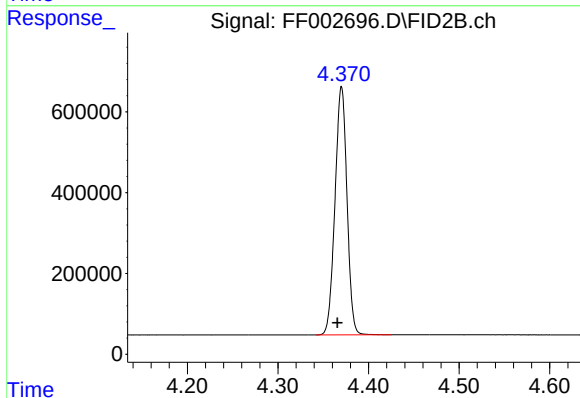
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





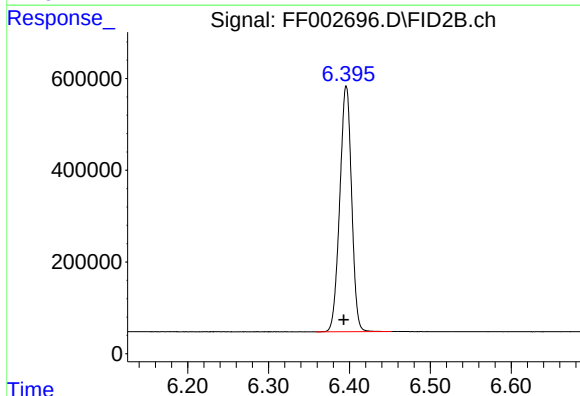
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: 0.002 min
Response: 5779672
Conc: 46.02 ug/ml



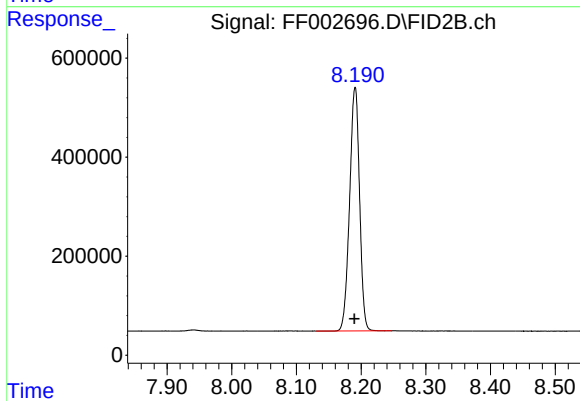
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 5649232
Conc: 45.23 ug/ml



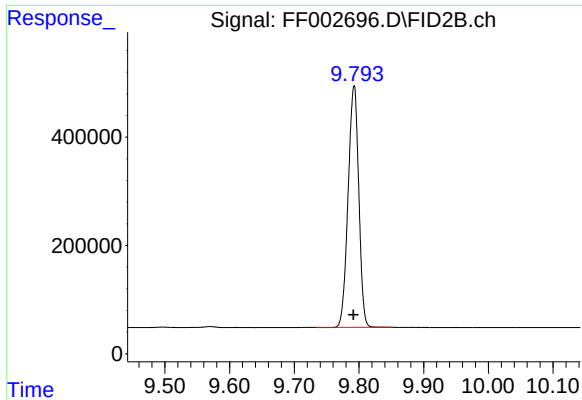
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 5441688
Conc: 44.90 ug/ml



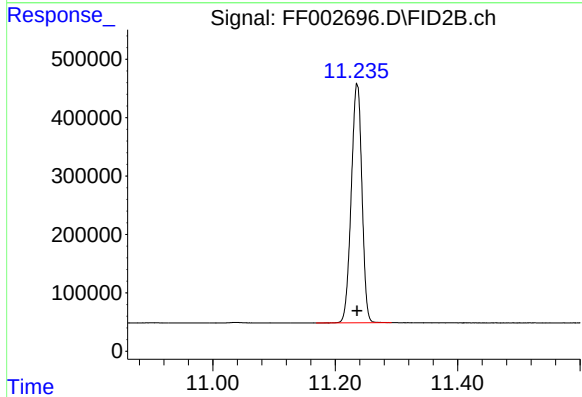
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 5255943
Conc: 45.50 ug/ml



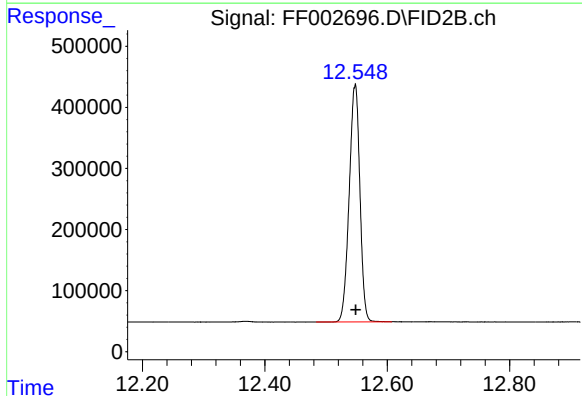
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.001 min
Response: 5107777
Conc: 46.72 ug/ml



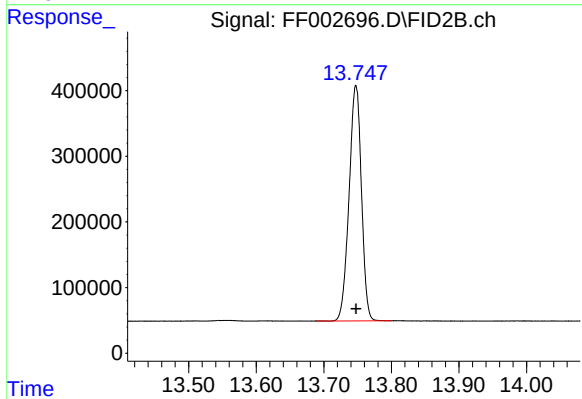
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 4947573
Conc: 47.66 ug/ml



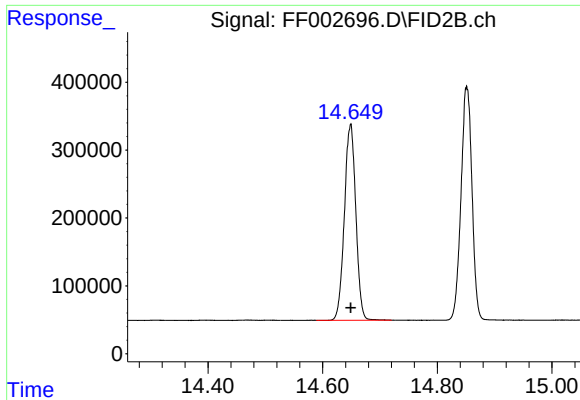
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.000 min
Response: 4709002
Conc: 48.63 ug/ml



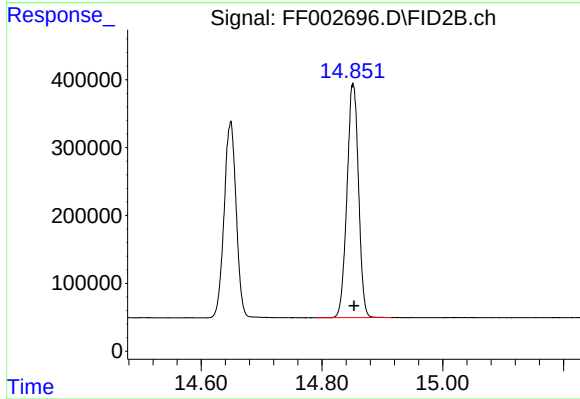
#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.000 min
Response: 4553128
Conc: 49.73 ug/ml



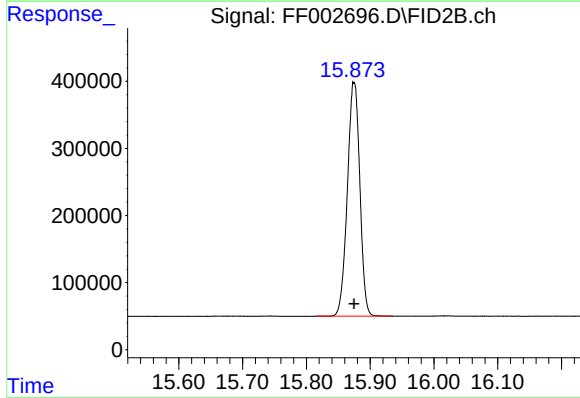
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: 0.000 min
Response: 3997845
Conc: 51.18 ug/ml



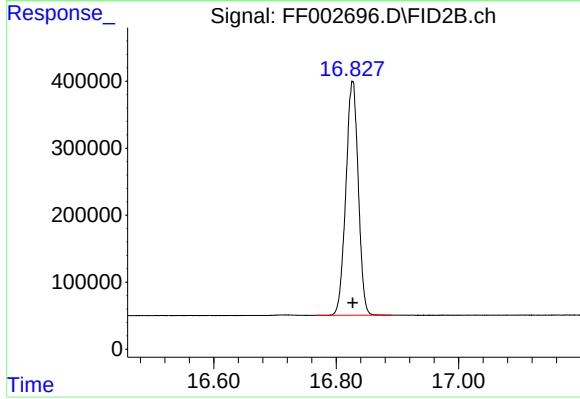
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: -0.002 min
Response: 4571609
Conc: 51.32 ug/ml



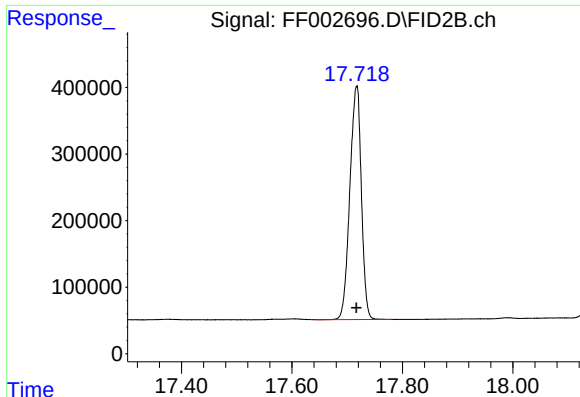
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: 0.000 min
Response: 4734015
Conc: 52.16 ug/ml



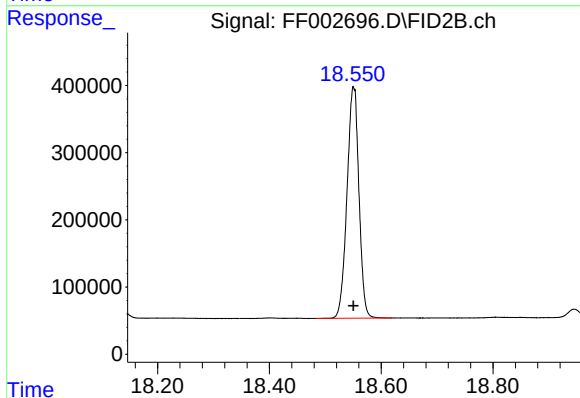
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 4917889
Conc: 51.56 ug/ml



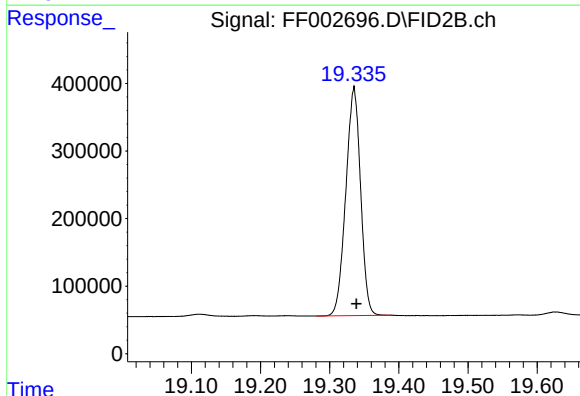
#13 N-TRIACONTANE

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 5070689
Conc: 51.15 ug/ml



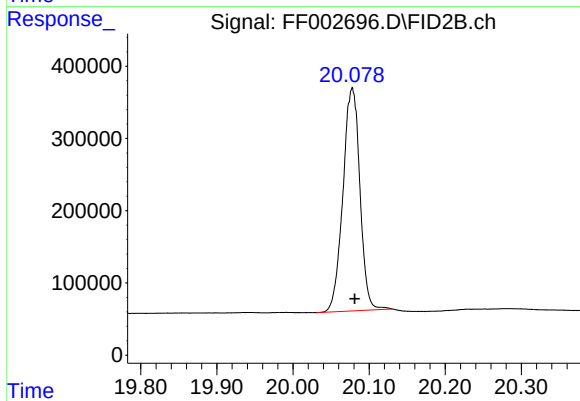
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.000 min
Response: 5106186
Conc: 51.58 ug/ml



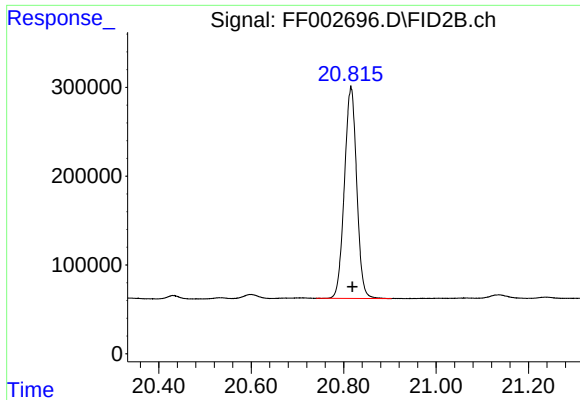
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.003 min
Response: 5013263
Conc: 50.79 ug/ml



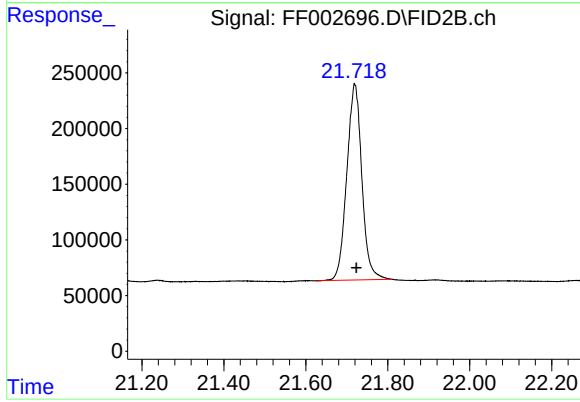
#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: -0.003 min
Response: 4784329
Conc: 50.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: -0.003 min
Response: 4397902
Conc: 50.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.004 min
Response: 4482176
Conc: 51.17 ug/ml