

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083118\
 Data File : FF001979.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2018 10:39
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 00:19:19 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...	14.267	6781455	54.106 ug/ml
Target Compounds			
1) N-OCTANE	2.007	6885620	58.366 ug/ml
2) N-DECANE	4.057	6995168	60.359 ug/ml
3) N-DODECANE	6.065	7332794	58.602 ug/ml
4) N-TETRADECANE	7.849	7539867	56.904 ug/ml
5) N-HEXADECANE	9.441	7649000	55.850 ug/ml
6) N-OCTADECANE	10.875	7735135	55.159 ug/ml
7) N-EICOSANE	12.178	7722434	54.179 ug/ml
8) N-DOCOSANE	13.371	7712818	54.136 ug/ml
10) N-TETRACOSANE	14.469	7648832	53.899 ug/ml
11) N-HEXACOSANE	15.486	7621289	53.584 ug/ml
12) N-OCTACOSANE	16.433	7603926	53.001 ug/ml
13) N-TRIACONTANE	17.317	7581575	52.285 ug/ml
14) N-DOTRIACONTANE	18.147	7322995	51.942 ug/ml
15) N-TETRATRIACONTANE	18.928	7064312	52.532 ug/ml
16) N-HEXATRIACONTANE	19.667	6582959	52.857 ug/ml
17) N-OCTATRIACONTANE	20.368	5774673	52.735 ug/ml
18) N-TETRACONTANE	21.135	5572073	52.629 ug/ml

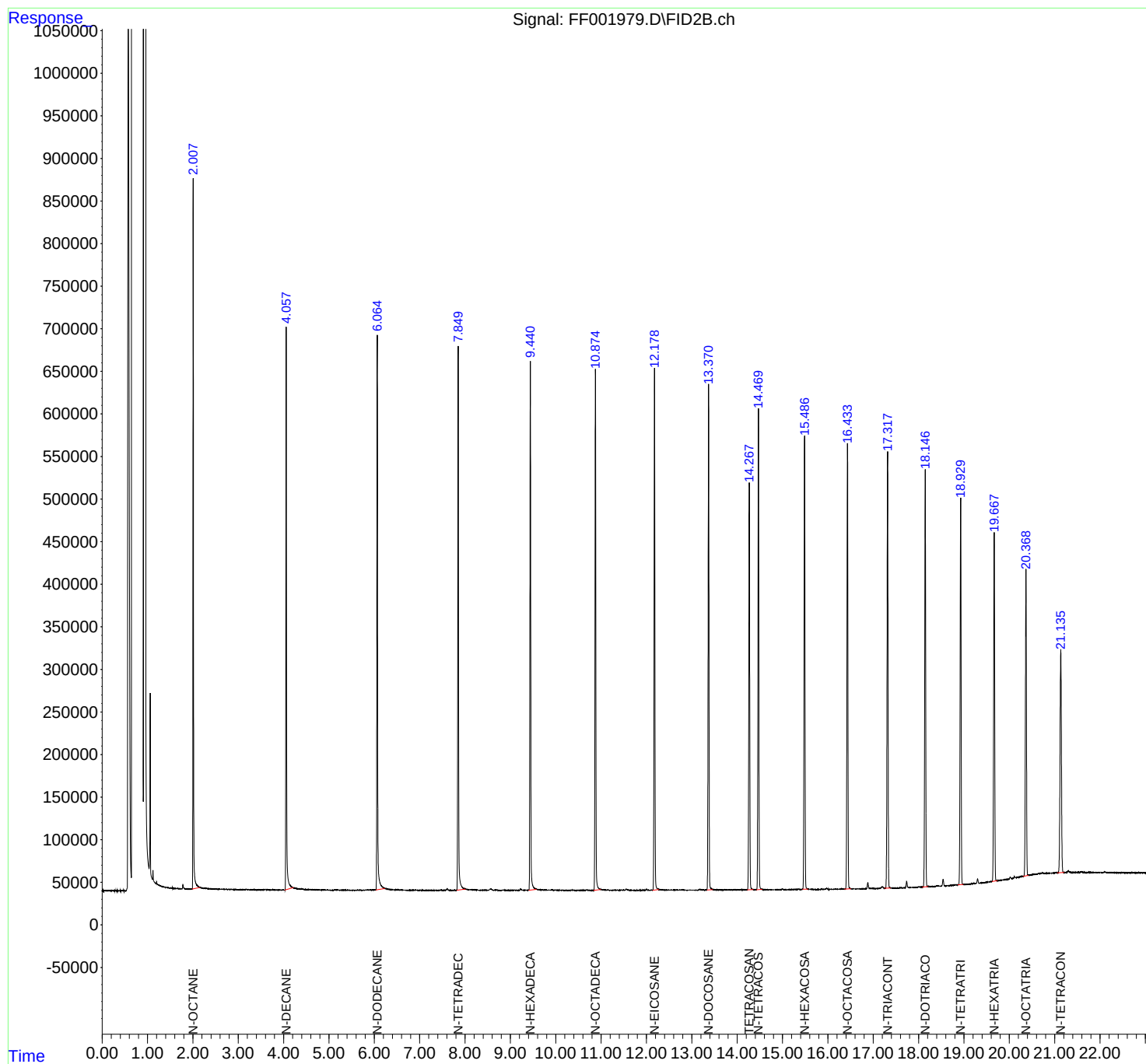
(f)=RT Delta > 1/2 Window

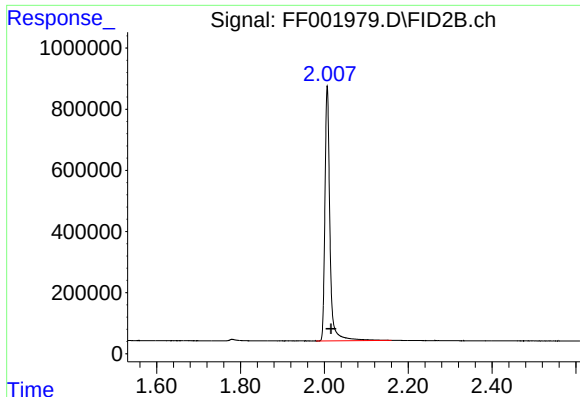
(m)=manual int.

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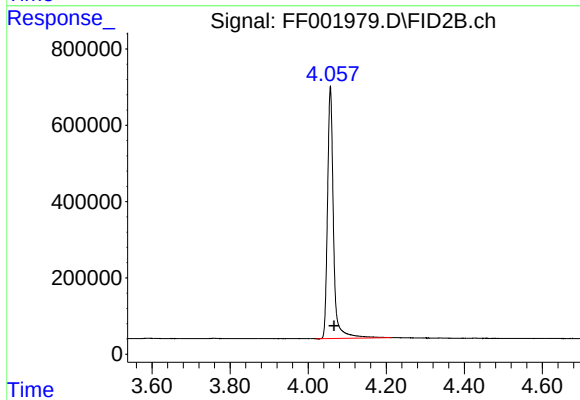
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





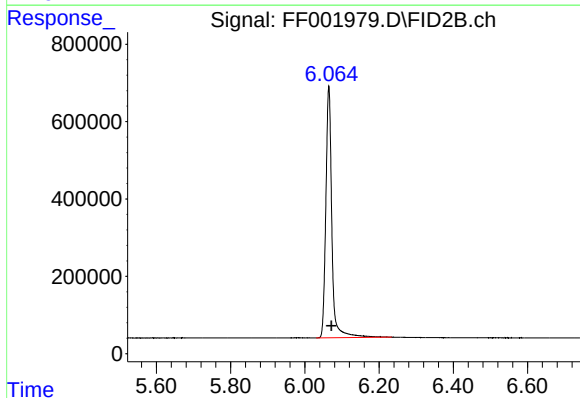
#1 N-OCTANE

R.T.: 2.007 min
Delta R.T.: -0.009 min
Response: 6885620
Conc: 58.37 ug/ml



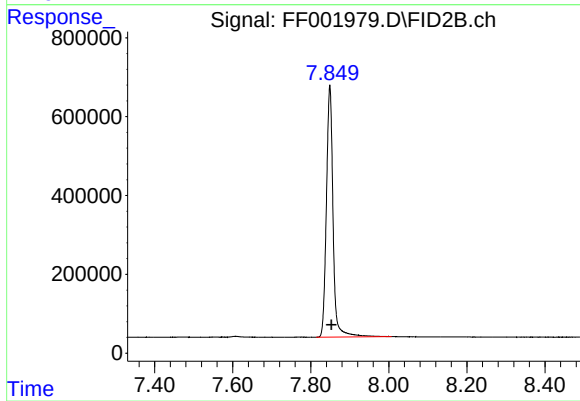
#2 N-DECANE

R.T.: 4.057 min
Delta R.T.: -0.010 min
Response: 6995168
Conc: 60.36 ug/ml



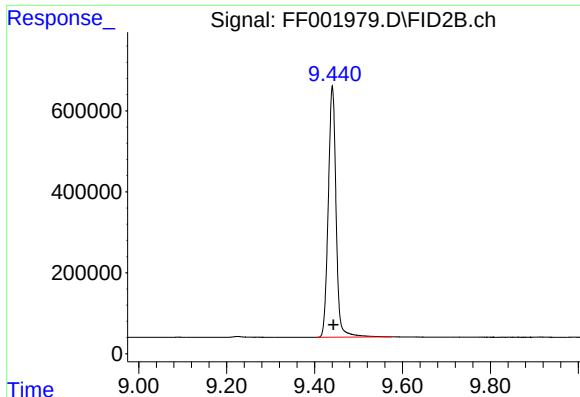
#3 N-DODECANE

R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 7332794
Conc: 58.60 ug/ml



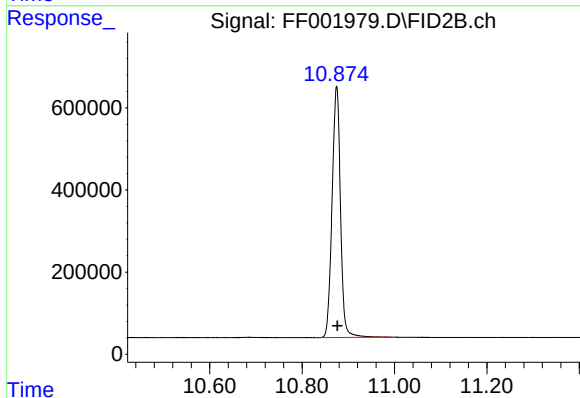
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 7539867
Conc: 56.90 ug/ml



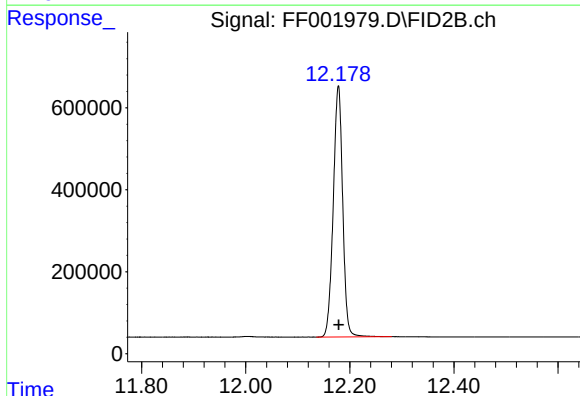
#5 N-HEXADECANE

R.T.: 9.441 min
Delta R.T.: -0.003 min
Response: 7649000
Conc: 55.85 ug/ml



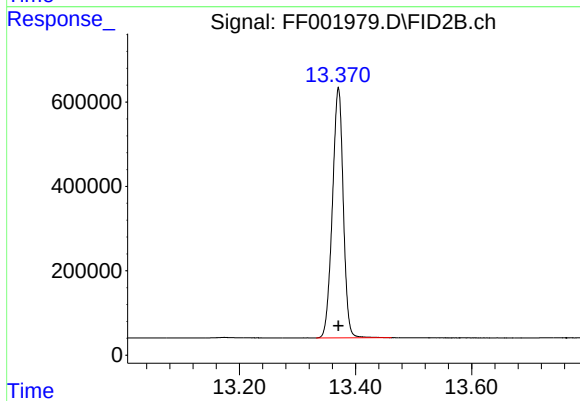
#6 N-OCTADECANE

R.T.: 10.875 min
Delta R.T.: -0.002 min
Response: 7735135
Conc: 55.16 ug/ml



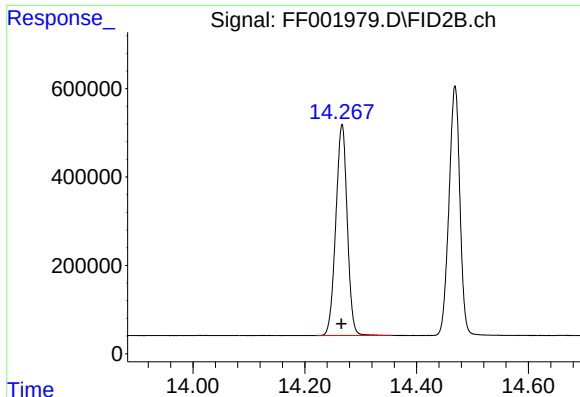
#7 N-EICOSANE

R.T.: 12.178 min
Delta R.T.: 0.000 min
Response: 7722434
Conc: 54.18 ug/ml



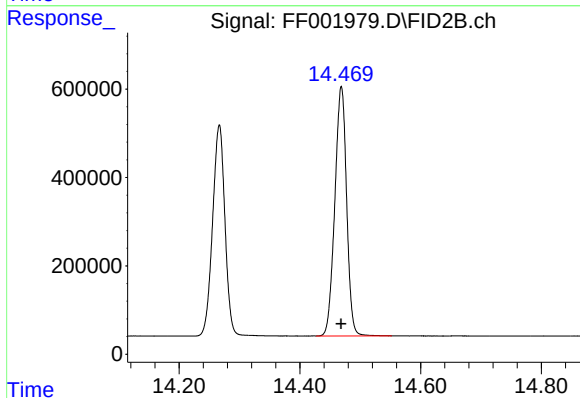
#8 N-DOCOSANE

R.T.: 13.371 min
Delta R.T.: 0.000 min
Response: 7712818
Conc: 54.14 ug/ml



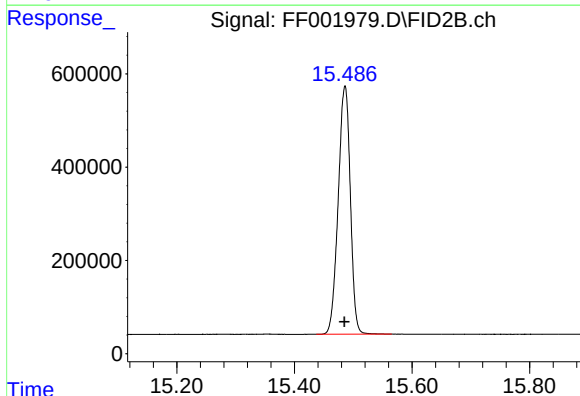
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.267 min
Delta R.T.: 0.000 min
Response: 6781455
Conc: 54.11 ug/ml



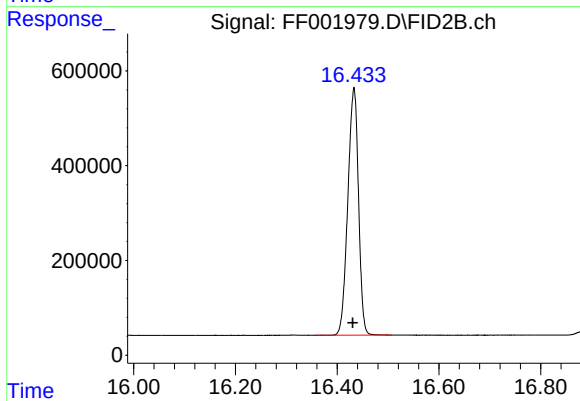
#10 N-TETRACOSANE

R.T.: 14.469 min
Delta R.T.: 0.000 min
Response: 7648832
Conc: 53.90 ug/ml



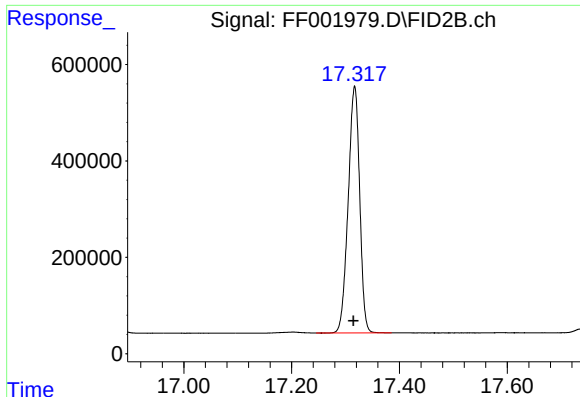
#11 N-HEXACOSANE

R.T.: 15.486 min
Delta R.T.: 0.001 min
Response: 7621289
Conc: 53.58 ug/ml



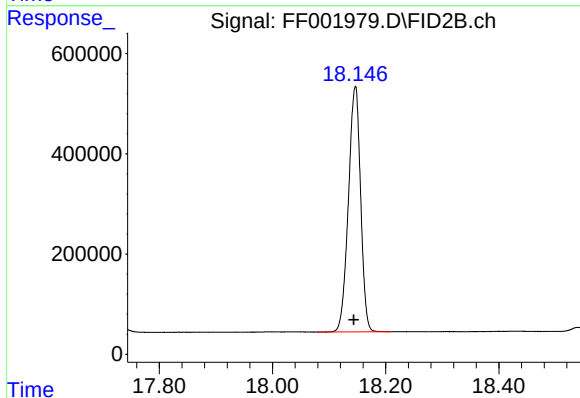
#12 N-OCTACOSANE

R.T.: 16.433 min
Delta R.T.: 0.002 min
Response: 7603926
Conc: 53.00 ug/ml



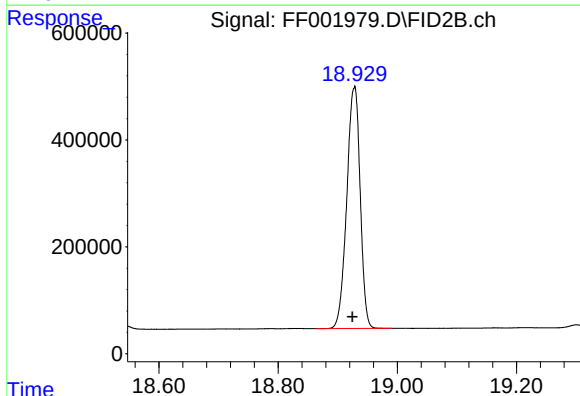
#13 N-TRIACONTANE

R.T.: 17.317 min
Delta R.T.: 0.003 min
Response: 7581575
Conc: 52.28 ug/ml



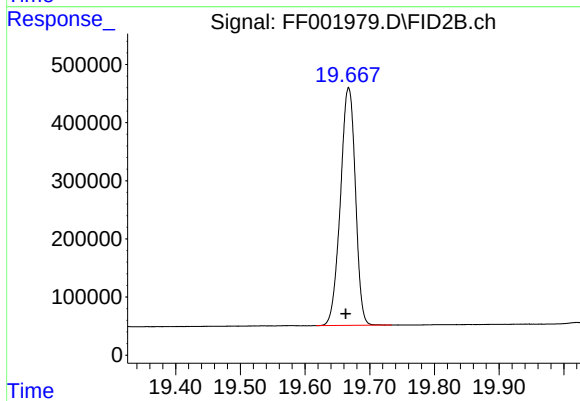
#14 N-DOTRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.003 min
Response: 7322995
Conc: 51.94 ug/ml



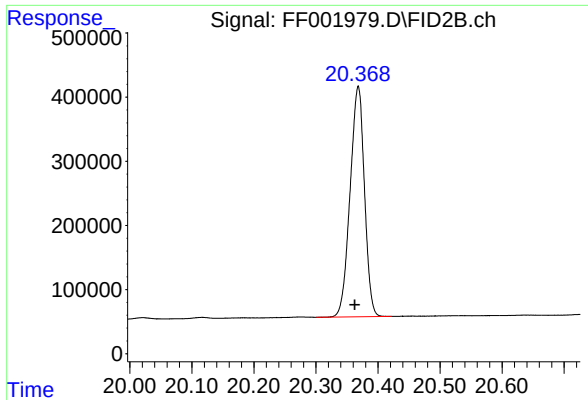
#15 N-TETRATRIACONTANE

R.T.: 18.928 min
Delta R.T.: 0.004 min
Response: 7064312
Conc: 52.53 ug/ml



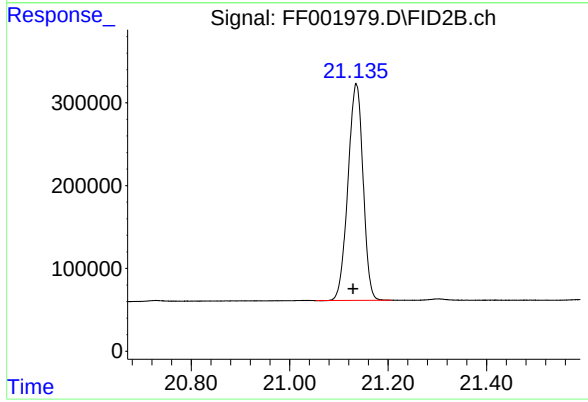
#16 N-HEXATRIACONTANE

R.T.: 19.667 min
Delta R.T.: 0.004 min
Response: 6582959
Conc: 52.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.368 min
Delta R.T.: 0.006 min
Response: 5774673
Conc: 52.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.135 min
Delta R.T.: 0.006 min
Response: 5572073
Conc: 52.63 ug/ml