

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081420\
 Data File : FF007379.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2020 11:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 01:47:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.753	6784958	49.706 ug/ml
Target Compounds			
1) N-OCTANE	2.344	8037530	59.249 ug/ml
2) N-DECANE	4.462	8785960	62.952 ug/ml
3) N-DODECANE	6.489	8853778	62.245 ug/ml
4) N-TETRADECANE	8.287	8778668	60.327 ug/ml
5) N-HEXADECANE	9.891	8687885	58.455 ug/ml
6) N-OCTADECANE	11.336	8624754	56.246 ug/ml
7) N-EICOSANE	12.650	8313865	53.714 ug/ml
8) N-DOCOSANE	13.851	8009119	51.308 ug/ml
10) N-TETRACOSANE	14.958	7789019	49.316 ug/ml
11) N-HEXACOSANE	15.981	7512251	47.916 ug/ml
12) N-OCTACOSANE	16.934	7437304	47.387 ug/ml
13) N-TRIACONTANE	17.824	7517323	47.932 ug/ml
14) N-DOTRIACONTANE	18.659	7101183	47.928 ug/ml
15) N-TETRATRIACONTANE	19.445	6029148	49.851 ug/ml
16) N-HEXATRIACONTANE	20.187	4725910	51.092 ug/ml
17) N-OCTATRIACONTANE	20.948	3885305	54.700 ug/ml
18) N-TETRACONTANE	21.899	3680855	55.035 ug/ml

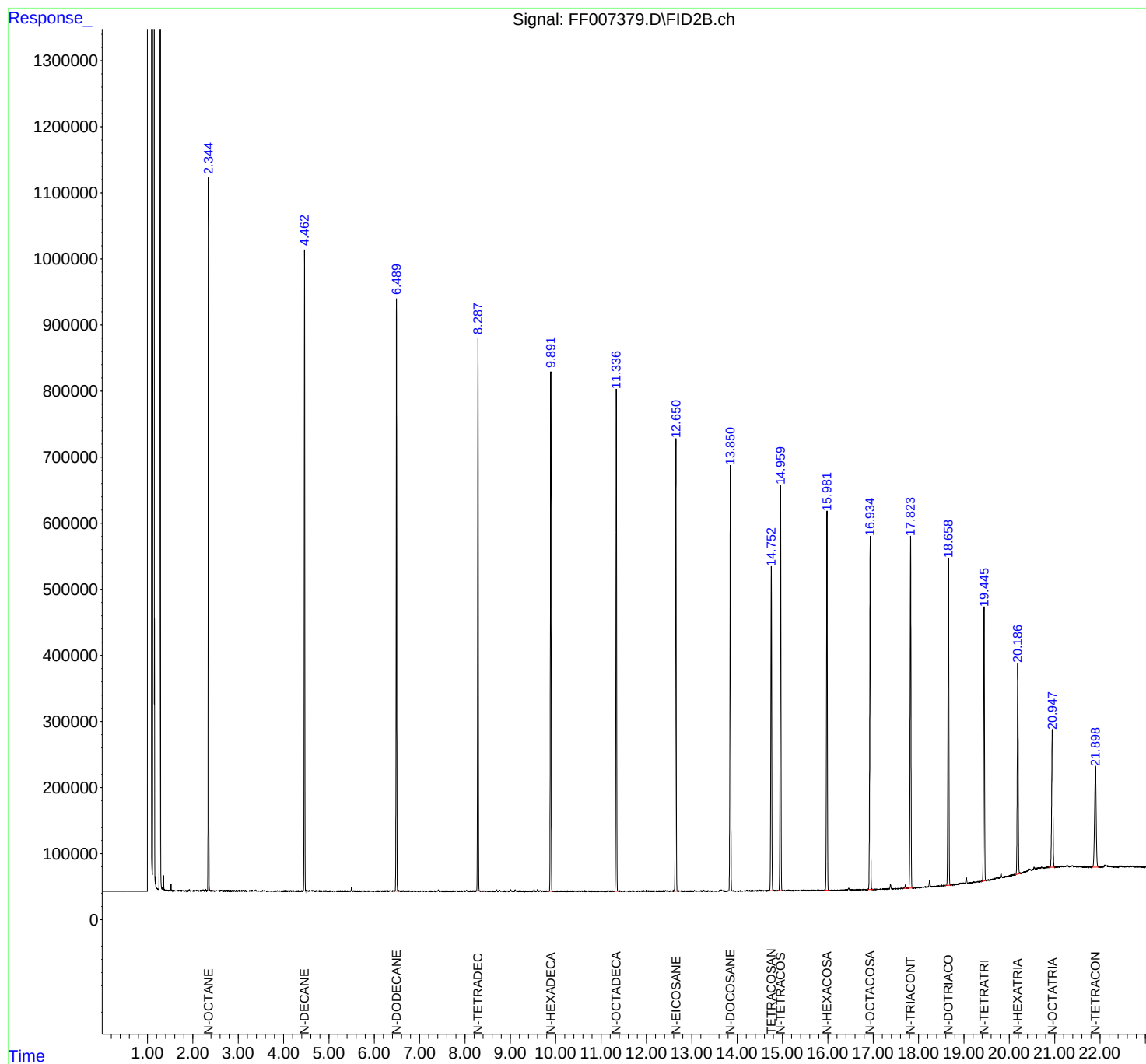
(f)=RT Delta > 1/2 Window

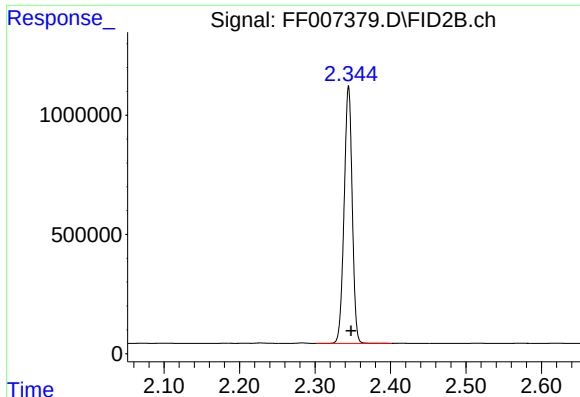
(m)=manual int.

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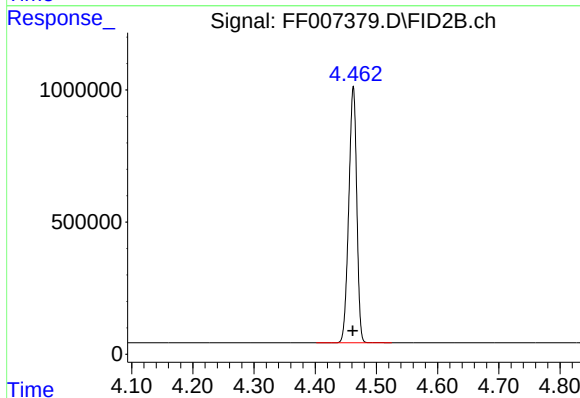
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





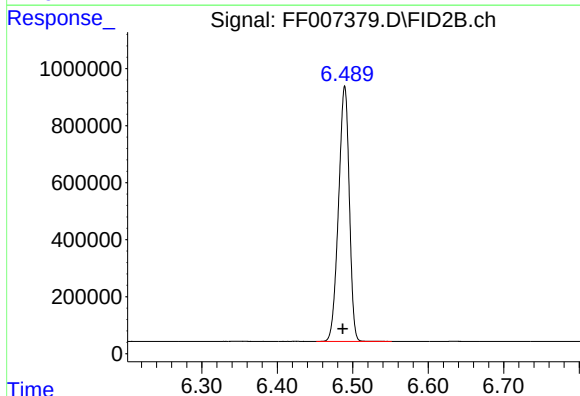
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: -0.004 min
Response: 8037530
Conc: 59.25 ug/ml



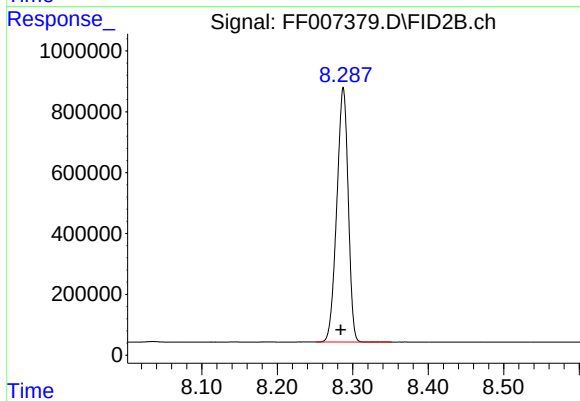
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 8785960
Conc: 62.95 ug/ml



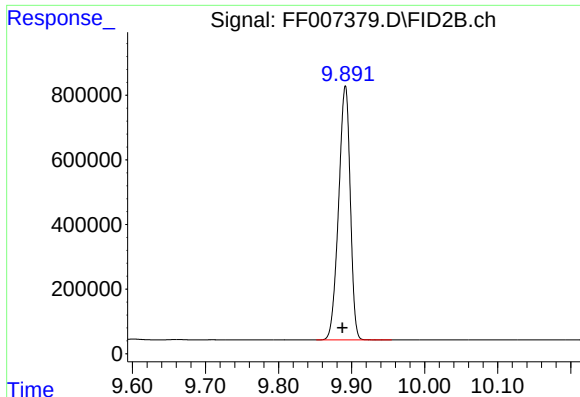
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 8853778
Conc: 62.25 ug/ml



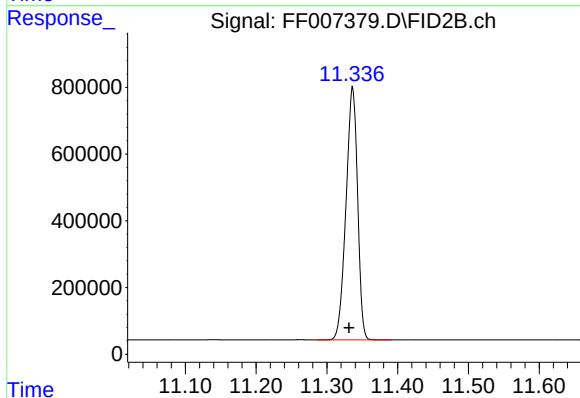
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.003 min
Response: 8778668
Conc: 60.33 ug/ml



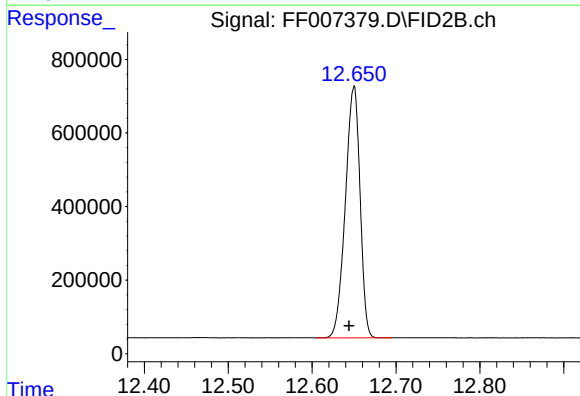
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.004 min
Response: 8687885
Conc: 58.46 ug/ml



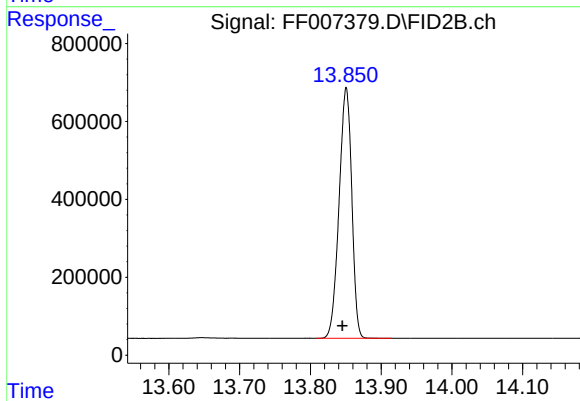
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.005 min
Response: 8624754
Conc: 56.25 ug/ml



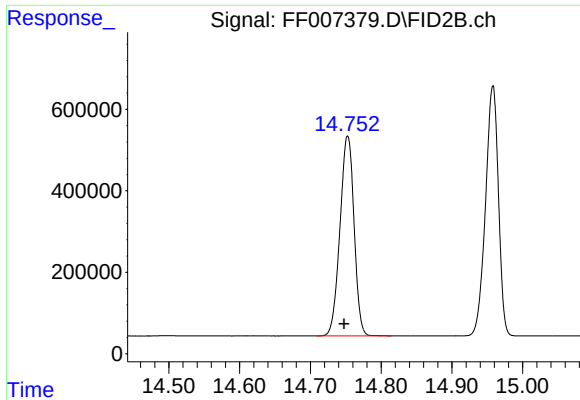
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.006 min
Response: 8313865
Conc: 53.71 ug/ml



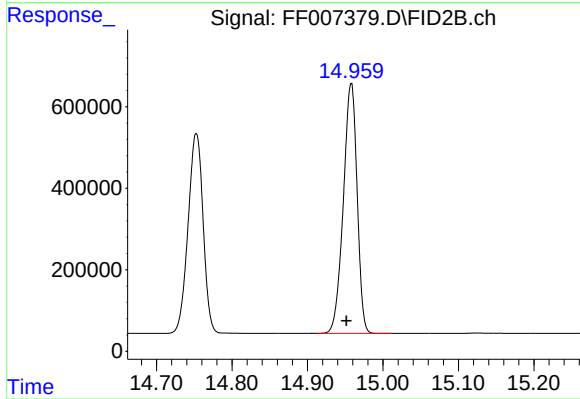
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.005 min
Response: 8009119
Conc: 51.31 ug/ml



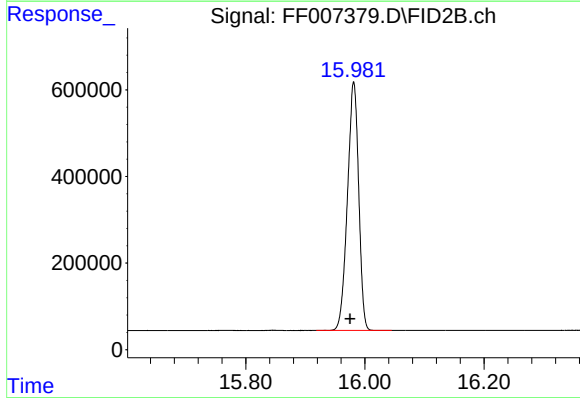
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: 0.005 min
Response: 6784958
Conc: 49.71 ug/ml



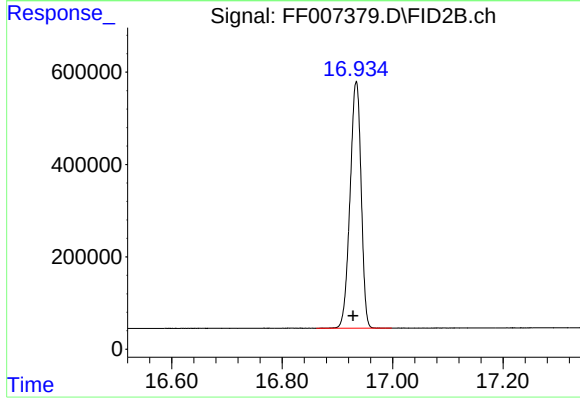
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.006 min
Response: 7789019
Conc: 49.32 ug/ml



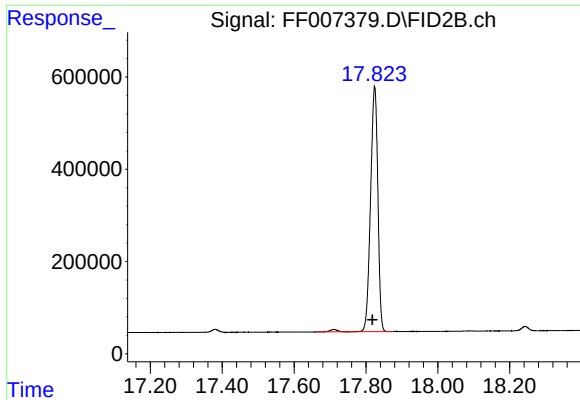
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.006 min
Response: 7512251
Conc: 47.92 ug/ml



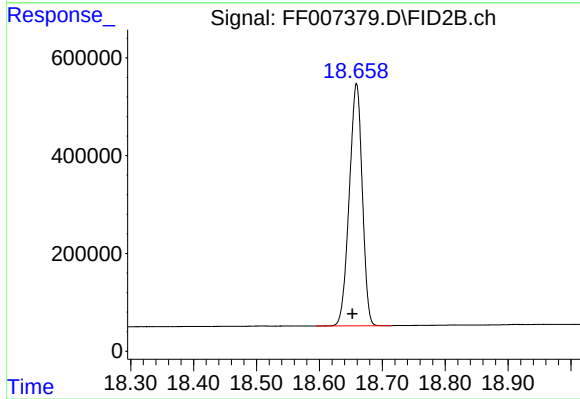
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.006 min
Response: 7437304
Conc: 47.39 ug/ml



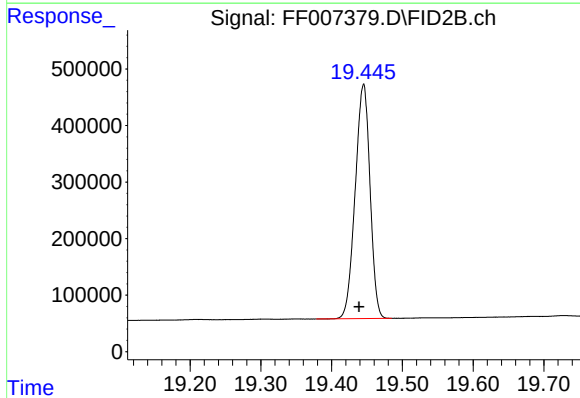
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: 0.006 min
Response: 7517323
Conc: 47.93 ug/ml



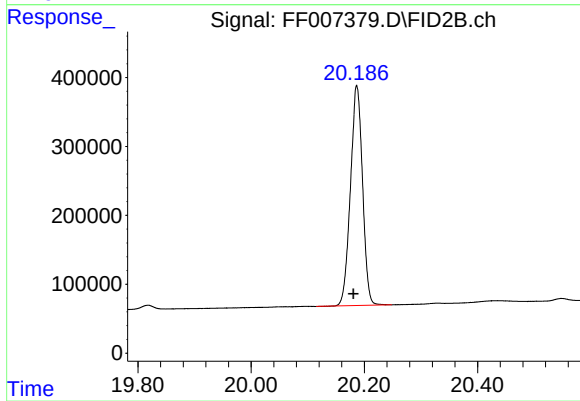
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.006 min
Response: 7101183
Conc: 47.93 ug/ml



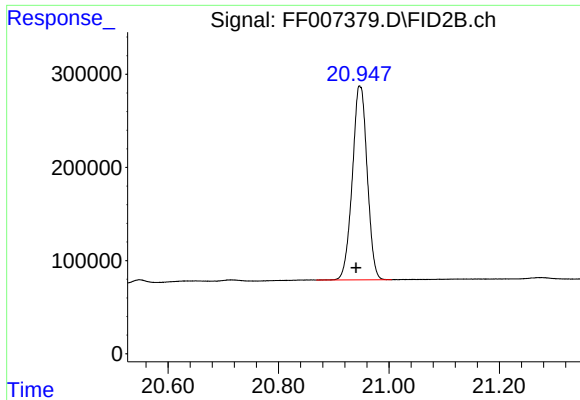
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.006 min
Response: 6029148
Conc: 49.85 ug/ml



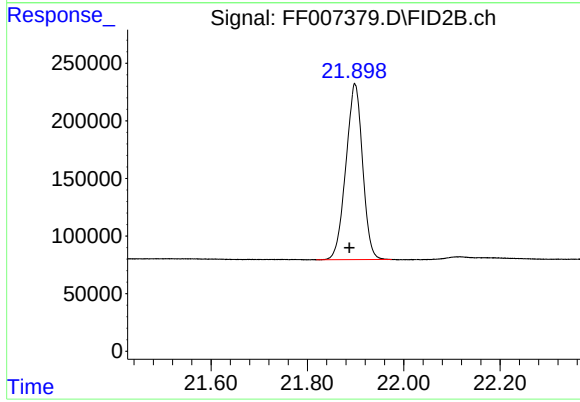
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.006 min
Response: 4725910
Conc: 51.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: 0.007 min
Response: 3885305
Conc: 54.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: 0.012 min
Response: 3680855
Conc: 55.04 ug/ml