

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070819\
 Data File : FF004996.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2019 16:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 00:49:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.689	5856932	60.220 ug/ml
Target Compounds			
1) N-OCTANE	2.294	6709987	53.494 ug/ml
2) N-DECANE	4.401	6931250	54.888 ug/ml
3) N-DODECANE	6.425	7051790	55.577 ug/ml
4) N-TETRADECANE	8.220	7048435	56.330 ug/ml
5) N-HEXADECANE	9.822	7049440	57.091 ug/ml
6) N-OCTADECANE	11.268	6866258	57.958 ug/ml
7) N-EICOSANE	12.582	6800456	58.612 ug/ml
8) N-DOCOSANE	13.785	6674770	59.323 ug/ml
10) N-TETRACOSANE	14.895	6713561	60.311 ug/ml
11) N-HEXACOSANE	15.922	6737478	60.914 ug/ml
12) N-OCTACOSANE	16.877	6773942	60.731 ug/ml
13) N-TRIACONTANE	17.770	6845381	60.934 ug/ml
14) N-DOTRIACONTANE	18.610	6918564	60.747 ug/ml
15) N-TETRATRIACONTANE	19.400	7060400	65.047 ug/ml
16) N-HEXATRIACONTANE	20.149	6894799	66.584 ug/ml
17) N-OCTATRIACONTANE	20.902	6571239	68.897 ug/ml
18) N-TETRACONTANE	21.830	6793759	58.441 ug/ml

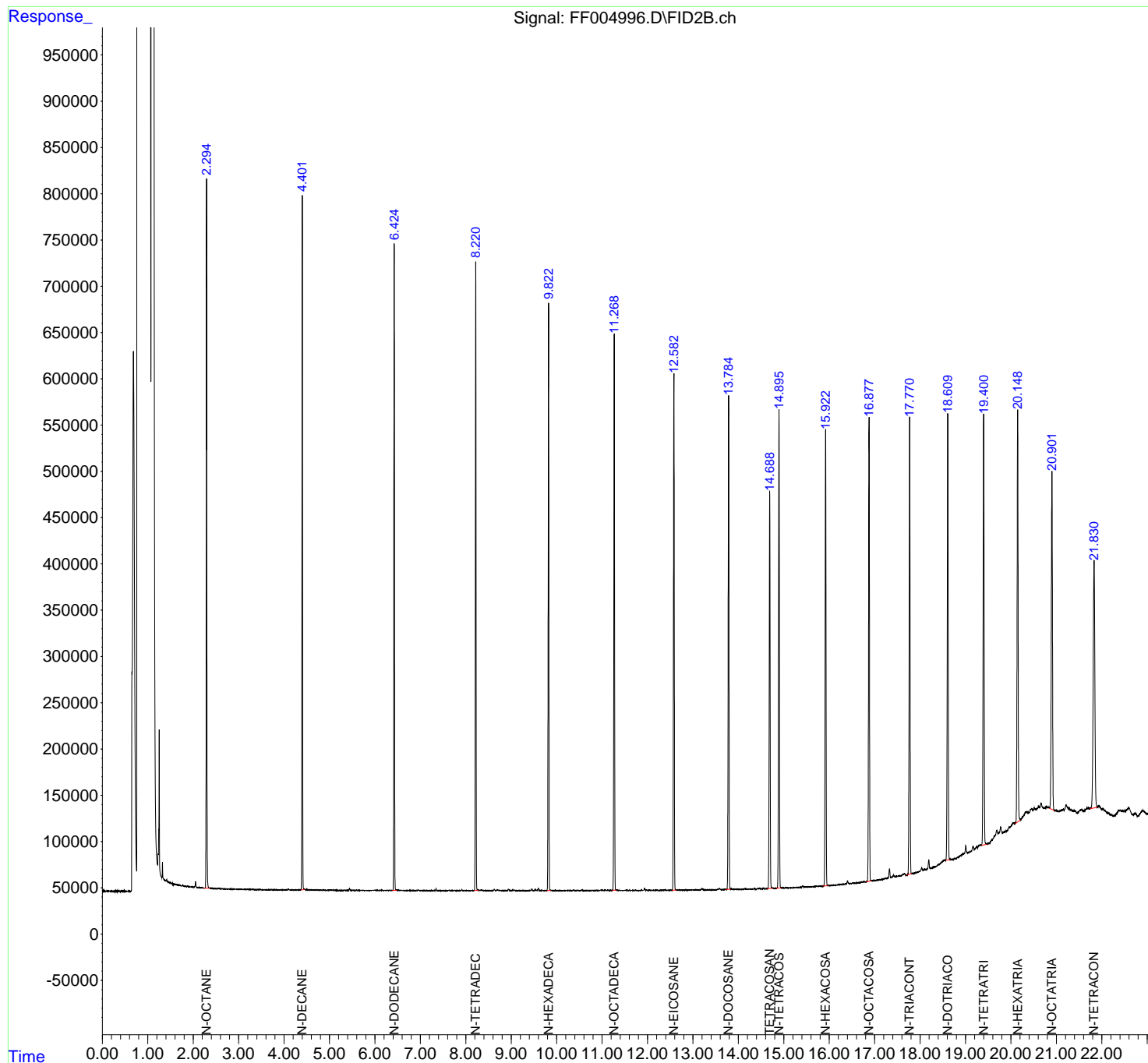
(f)=RT Delta > 1/2 Window

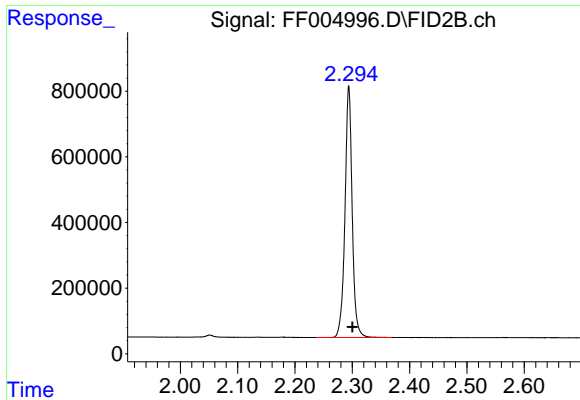
(m)=manual int.

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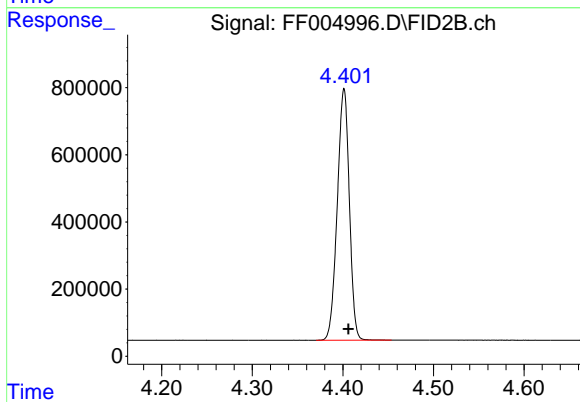
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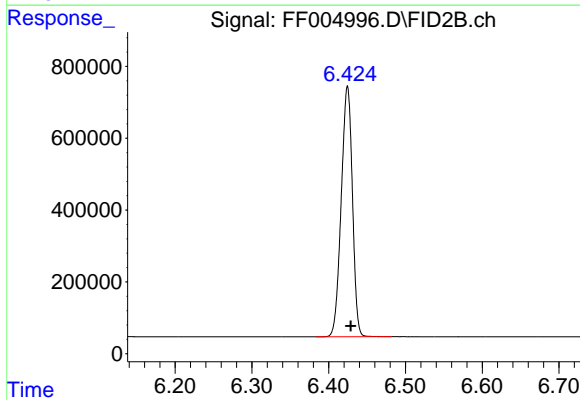




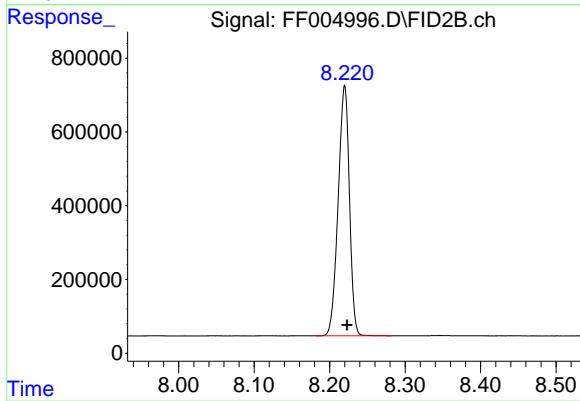
#1 N-OCTANE
R.T.: 2.294 min
Delta R.T.: -0.006 min
Response: 6709987
Conc: 53.49 ug/ml



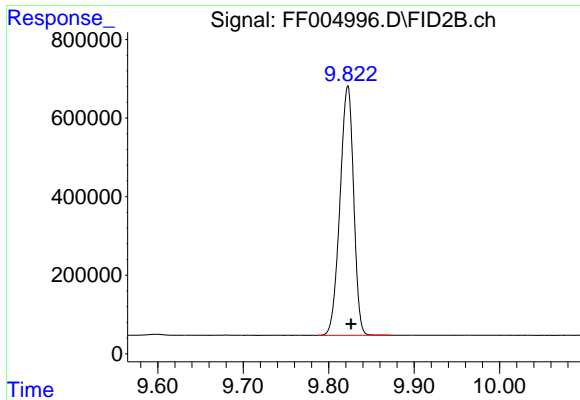
#2 N-DECANE
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 6931250
Conc: 54.89 ug/ml



#3 N-DODECANE
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 7051790
Conc: 55.58 ug/ml

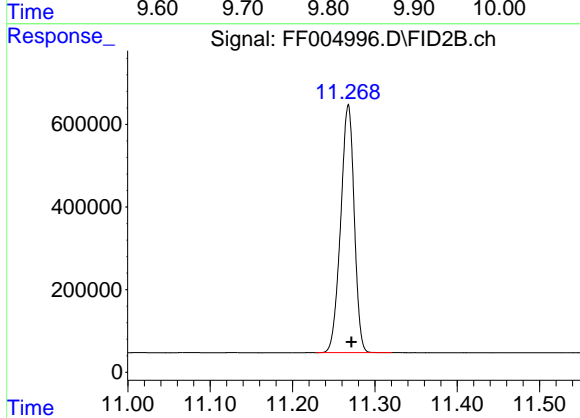


#4 N-TETRADECANE
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 7048435
Conc: 56.33 ug/ml



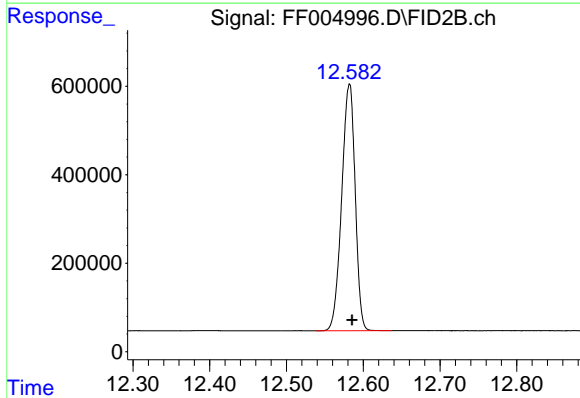
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: -0.004 min
Response: 7049440
Conc: 57.09 ug/ml



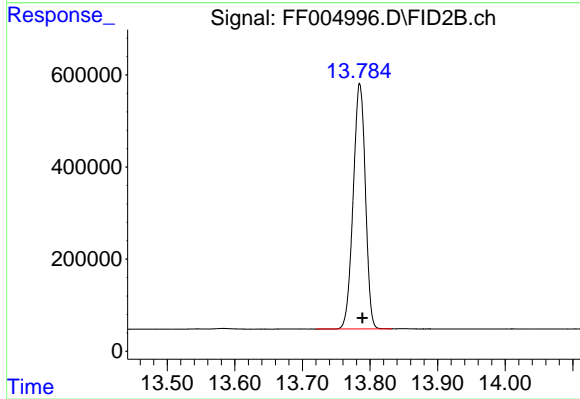
#6 N-OCTADECANE

R.T.: 11.268 min
Delta R.T.: -0.004 min
Response: 6866258
Conc: 57.96 ug/ml



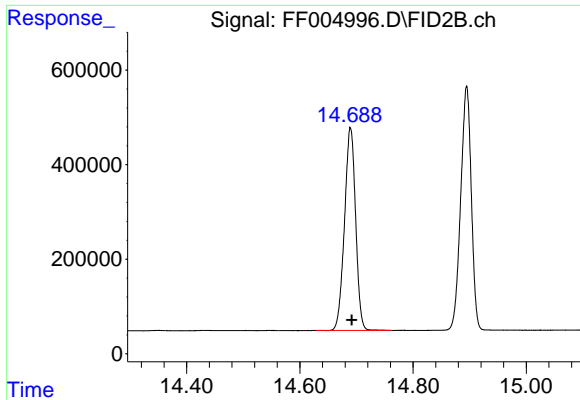
#7 N-EICOSANE

R.T.: 12.582 min
Delta R.T.: -0.003 min
Response: 6800456
Conc: 58.61 ug/ml



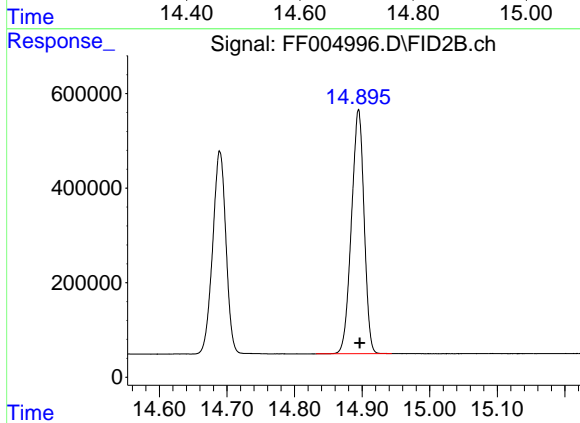
#8 N-DOCOSANE

R.T.: 13.785 min
Delta R.T.: -0.004 min
Response: 6674770
Conc: 59.32 ug/ml



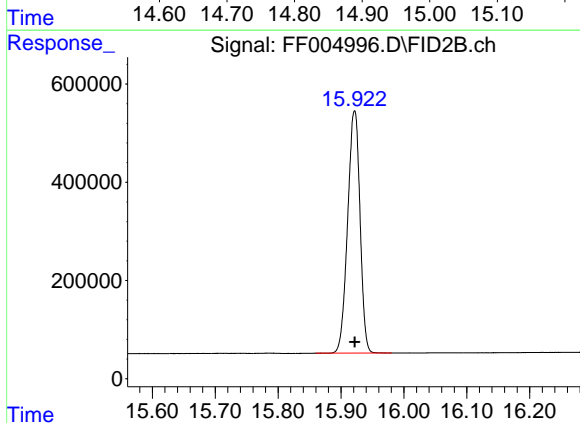
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.689 min
Delta R.T.: -0.002 min
Response: 5856932
Conc: 60.22 ug/ml



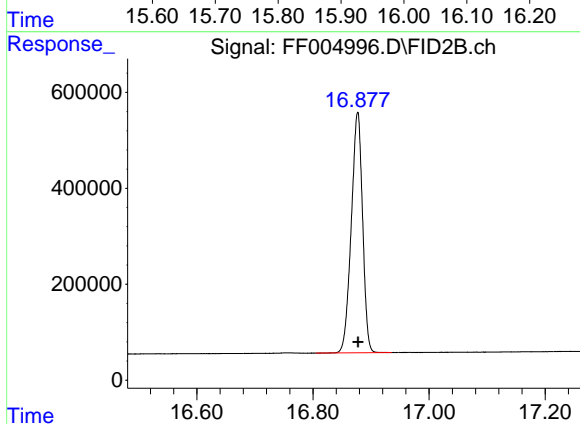
#10 N-TETRACOSANE

R.T.: 14.895 min
Delta R.T.: -0.002 min
Response: 6713561
Conc: 60.31 ug/ml



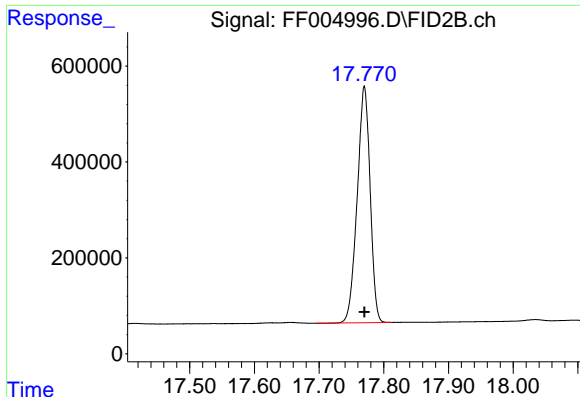
#11 N-HEXACOSANE

R.T.: 15.922 min
Delta R.T.: 0.000 min
Response: 6737478
Conc: 60.91 ug/ml



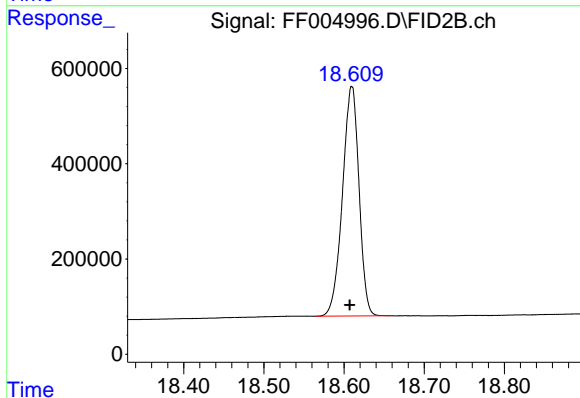
#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 6773942
Conc: 60.73 ug/ml



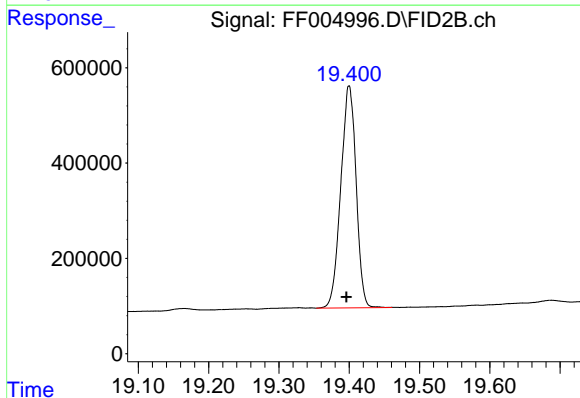
#13 N-TRIACONTANE

R.T.: 17.770 min
Delta R.T.: 0.000 min
Response: 6845381
Conc: 60.93 ug/ml



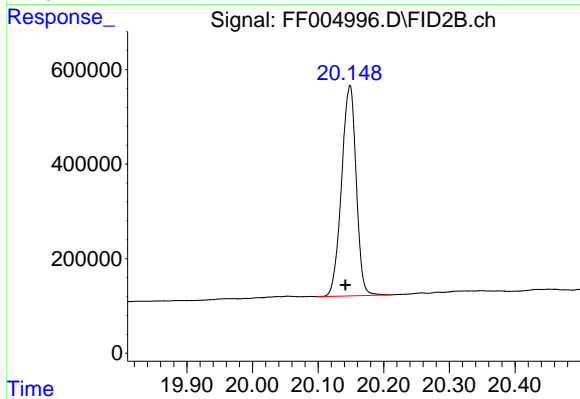
#14 N-DOTRIACONTANE

R.T.: 18.610 min
Delta R.T.: 0.002 min
Response: 6918564
Conc: 60.75 ug/ml



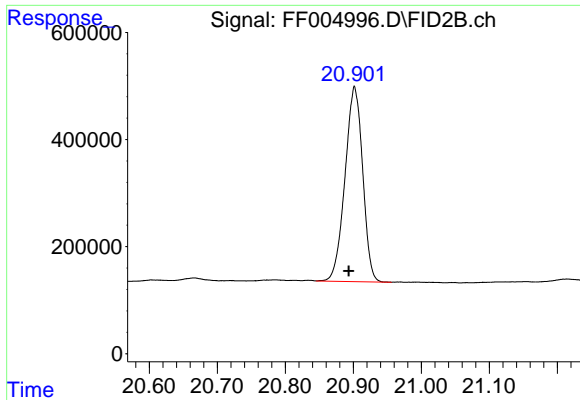
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: 0.004 min
Response: 7060400
Conc: 65.05 ug/ml



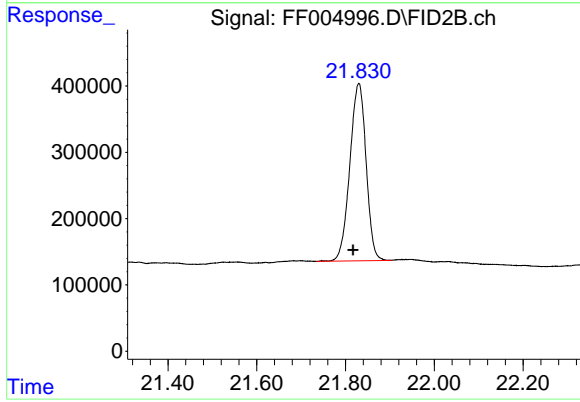
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: 0.007 min
Response: 6894799
Conc: 66.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: 0.009 min
Response: 6571239
Conc: 68.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: 0.013 min
Response: 6793759
Conc: 58.44 ug/ml