

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091018\
 Data File : FF002094.D
 Signal(s) : FID2B.ch
 Acq On : 11 Sep 2018 02:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:13:14 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...	14.276	6921266	55.221 ug/ml
Target Compounds			
1) N-OCTANE	2.012	7516737	63.715 ug/ml
2) N-DECANE	4.065	7683439	66.297 ug/ml
3) N-DODECANE	6.073	7911404	63.226 ug/ml
4) N-TETRADECANE	7.857	8103955	61.161 ug/ml
5) N-HEXADECANE	9.449	8199527	59.870 ug/ml
6) N-OCTADECANE	10.883	8231870	58.701 ug/ml
7) N-EICOSANE	12.187	8121021	56.975 ug/ml
8) N-DOCOSANE	13.380	8023004	56.313 ug/ml
10) N-TETRACOSANE	14.480	7846524	55.292 ug/ml
11) N-HEXACOSANE	15.496	7646928	53.764 ug/ml
12) N-OCTACOSANE	16.444	7505455	52.315 ug/ml
13) N-TRIACONTANE	17.329	7198117	49.640 ug/ml
14) N-DOTRIACONTANE	18.158	6158497	43.682 ug/ml
15) N-TETRATRIACONTANE	18.939	4703494	34.976 ug/ml
16) N-HEXATRIACONTANE	19.679	3507948	28.167 ug/ml
17) N-OCTATRIACONTANE	20.380	2978616	27.201 ug/ml
18) N-TETRACONTANE	21.149	2964518	28.001 ug/ml

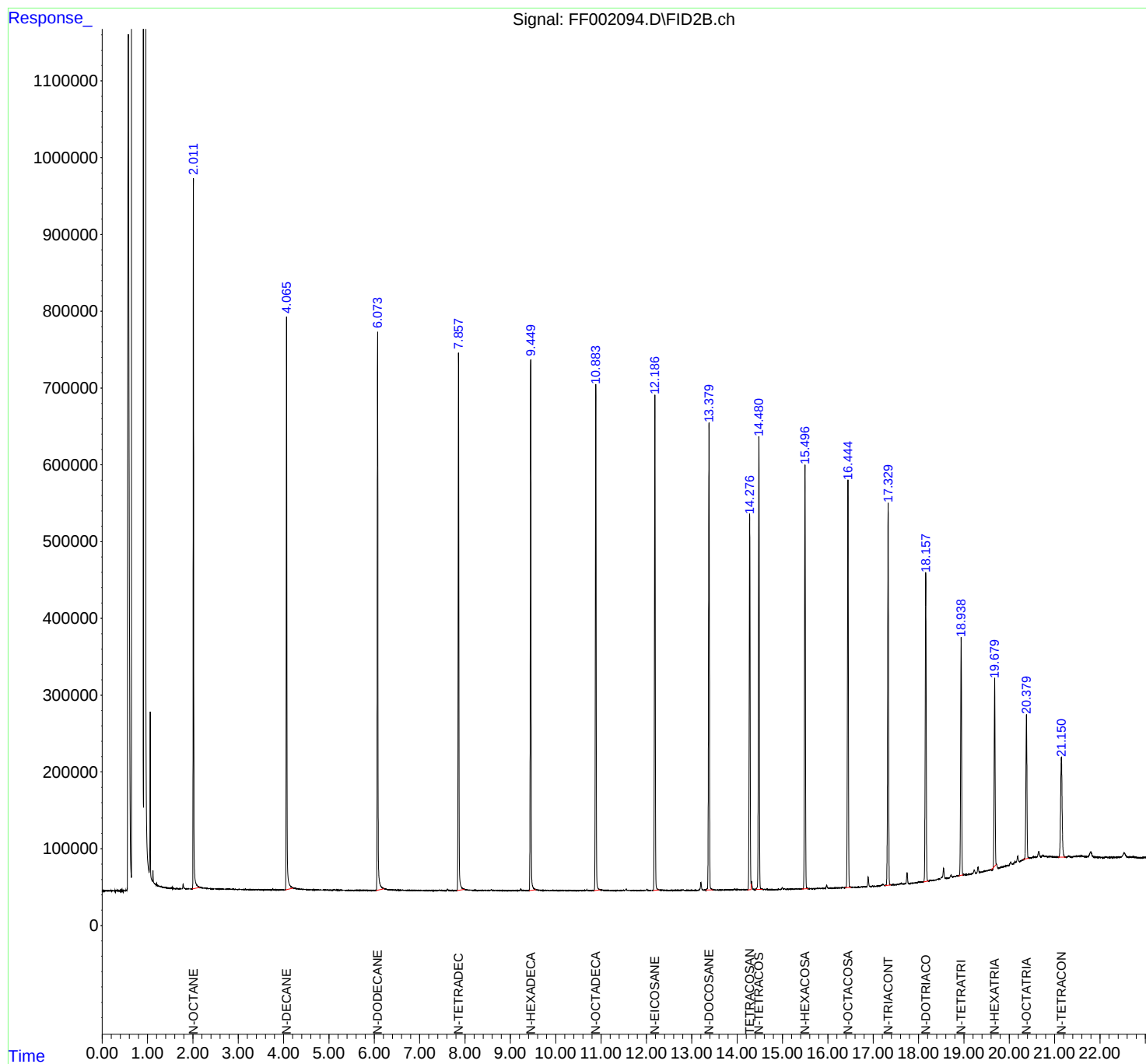
(f)=RT Delta > 1/2 Window

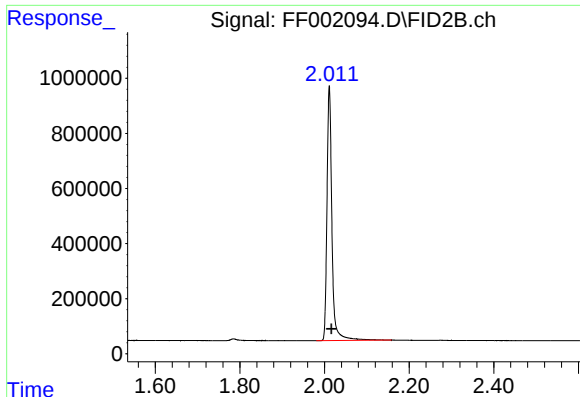
(m)=manual int.

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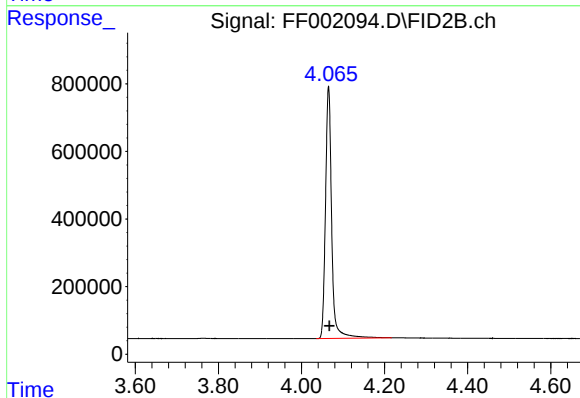
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





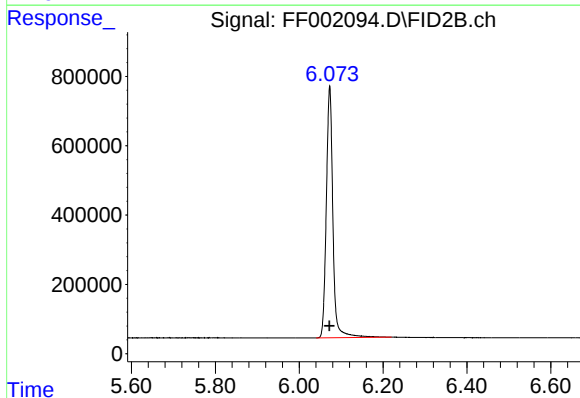
#1 N-OCTANE

R.T.: 2.012 min
Delta R.T.: -0.004 min
Response: 7516737
Conc: 63.72 ug/ml



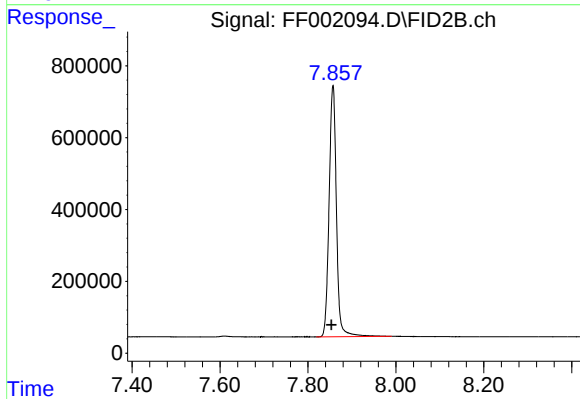
#2 N-DECANE

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 7683439
Conc: 66.30 ug/ml



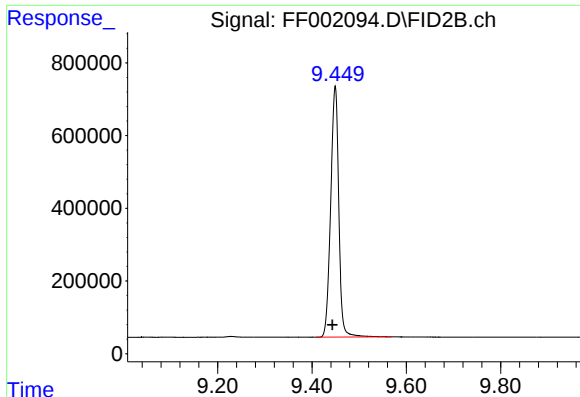
#3 N-DODECANE

R.T.: 6.073 min
Delta R.T.: 0.001 min
Response: 7911404
Conc: 63.23 ug/ml



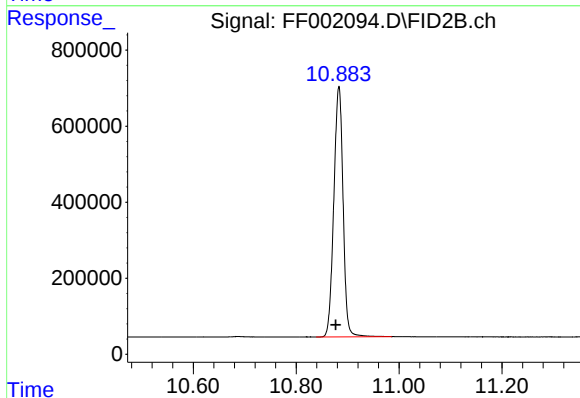
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 8103955
Conc: 61.16 ug/ml



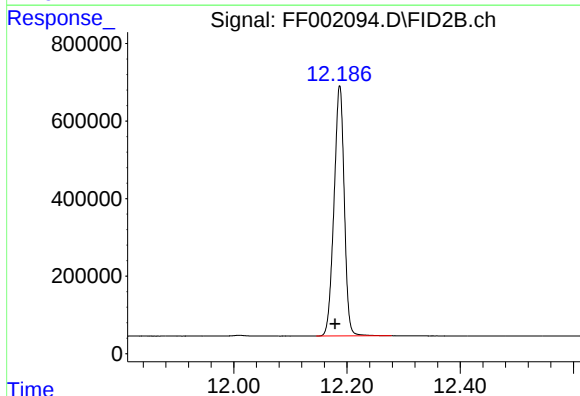
#5 N-HEXADECANE

R.T.: 9.449 min
Delta R.T.: 0.006 min
Response: 8199527
Conc: 59.87 ug/ml



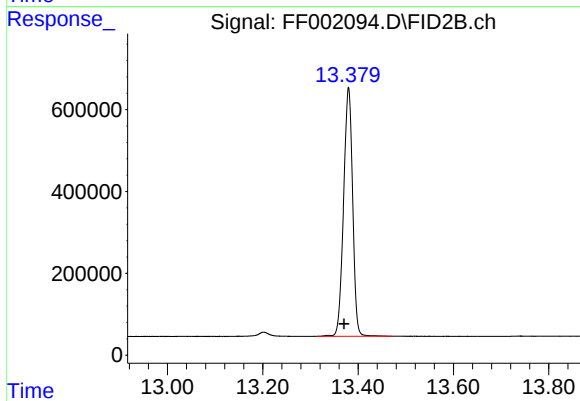
#6 N-OCTADECANE

R.T.: 10.883 min
Delta R.T.: 0.006 min
Response: 8231870
Conc: 58.70 ug/ml



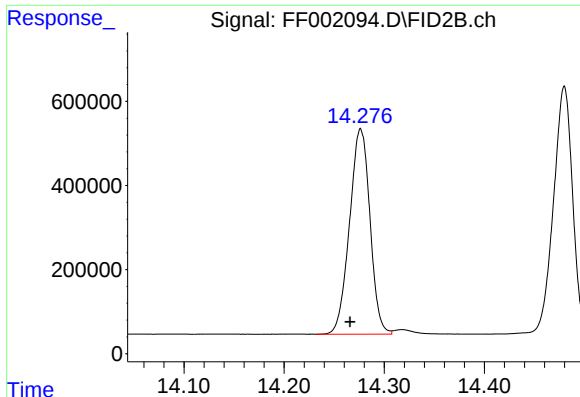
#7 N-EICOSANE

R.T.: 12.187 min
Delta R.T.: 0.008 min
Response: 8121021
Conc: 56.97 ug/ml



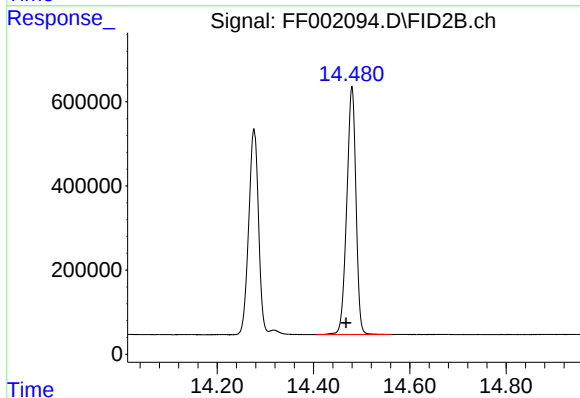
#8 N-DOCOSANE

R.T.: 13.380 min
Delta R.T.: 0.010 min
Response: 8023004
Conc: 56.31 ug/ml



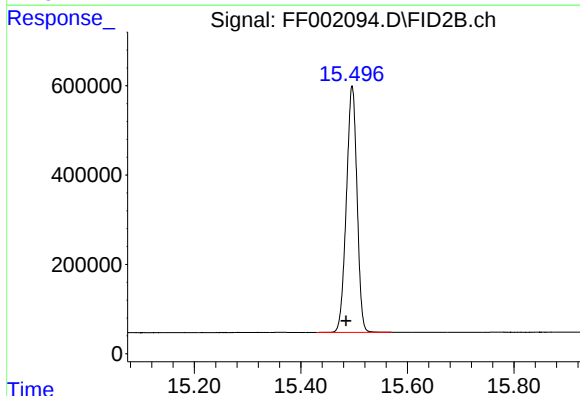
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.276 min
Delta R.T.: 0.010 min
Response: 6921266
Conc: 55.22 ug/ml



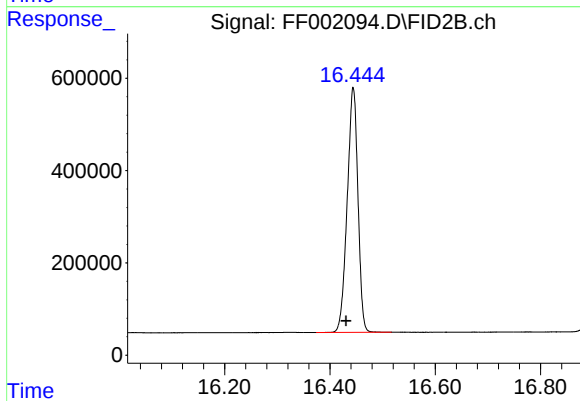
#10 N-TETRACOSANE

R.T.: 14.480 min
Delta R.T.: 0.012 min
Response: 7846524
Conc: 55.29 ug/ml



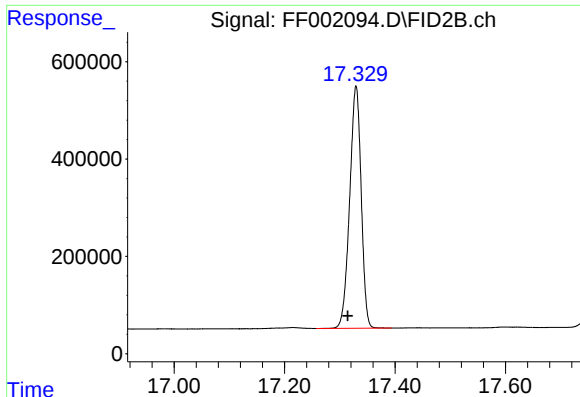
#11 N-HEXACOSANE

R.T.: 15.496 min
Delta R.T.: 0.011 min
Response: 7646928
Conc: 53.76 ug/ml



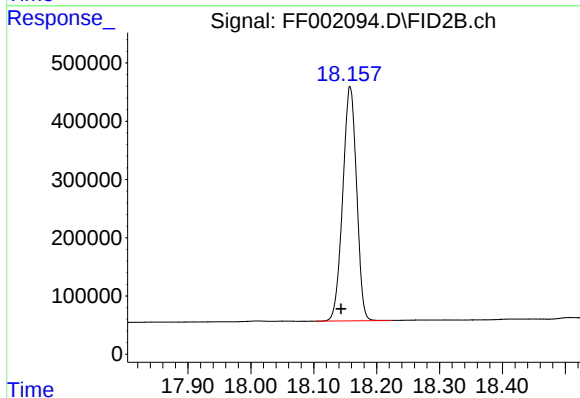
#12 N-OCTACOSANE

R.T.: 16.444 min
Delta R.T.: 0.013 min
Response: 7505455
Conc: 52.31 ug/ml



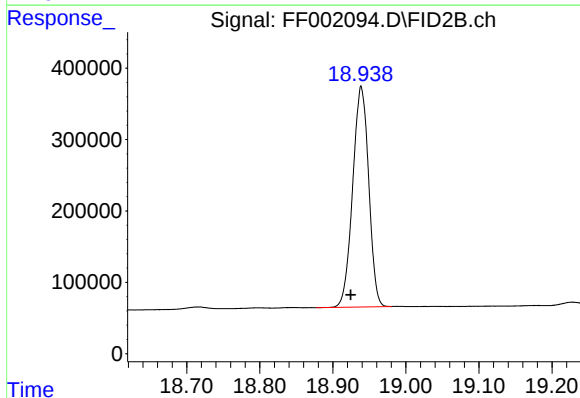
#13 N-TRIACONTANE

R.T.: 17.329 min
Delta R.T.: 0.015 min
Response: 7198117
Conc: 49.64 ug/ml



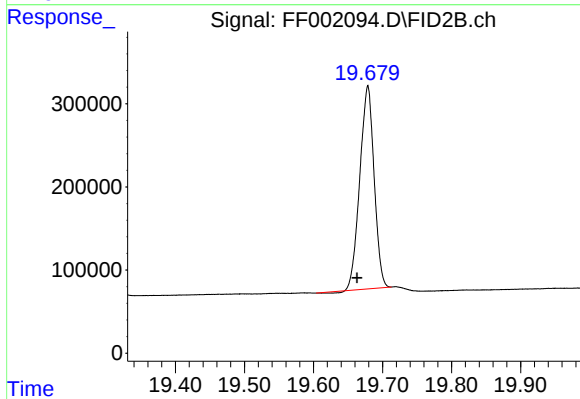
#14 N-DOTRIACONTANE

R.T.: 18.158 min
Delta R.T.: 0.014 min
Response: 6158497
Conc: 43.68 ug/ml



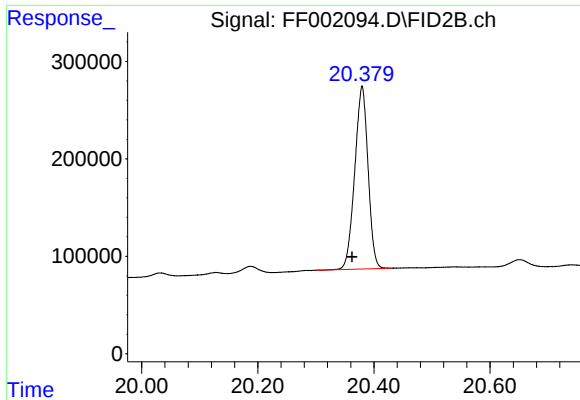
#15 N-TETRATRIACONTANE

R.T.: 18.939 min
Delta R.T.: 0.014 min
Response: 4703494
Conc: 34.98 ug/ml



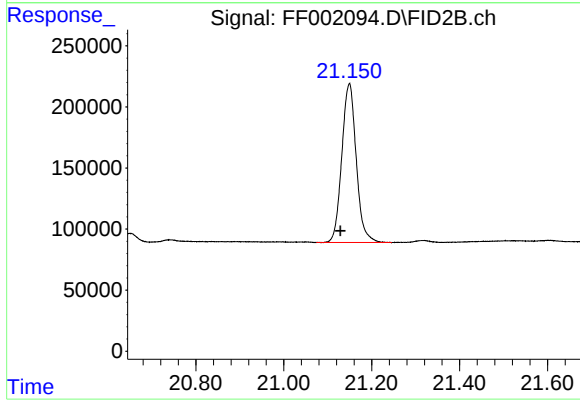
#16 N-HEXATRIACONTANE

R.T.: 19.679 min
Delta R.T.: 0.016 min
Response: 3507948
Conc: 28.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.380 min
Delta R.T.: 0.017 min
Response: 2978616
Conc: 27.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.149 min
Delta R.T.: 0.021 min
Response: 2964518
Conc: 28.00 ug/ml