

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080918\
 Data File : FF001754.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2018 14:08
 Operator : AJ\SJ
 Sample : PB111853BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:13:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.320	2697011	21.354 ug/ml
Target Compounds			
1) N-OCTANE	2.049	2300680	15.863 ug/ml
2) N-DECANE	4.105	2891938	19.830 ug/ml
3) N-DODECANE	6.113	3020187	20.261 ug/ml
4) N-TETRADECANE	7.897	3146719	20.878 ug/ml
5) N-HEXADECANE	9.489	3134611	20.939 ug/ml
6) N-OCTADECANE	10.925	3138836	20.825 ug/ml
7) N-EICOSANE	12.229	3119106	20.927 ug/ml
8) N-DOCOSANE	13.424	3079903	21.086 ug/ml
10) N-TETRACOSANE	14.522	3228478	22.632 ug/ml
11) N-HEXACOSANE	15.541	2890062	20.517 ug/ml
12) N-OCTACOSANE	16.488	2817964	20.097 ug/ml
13) N-TRIACONTANE	17.373	2721795	19.661 ug/ml
14) N-DOTRIACONTANE	18.203	2492291	19.104 ug/ml
15) N-TETRATRIACONTANE	18.985	1682043	13.916 ug/ml
16) N-HEXATRIACONTANE	19.725	840393	7.553 ug/ml
17) N-OCTATRIACONTANE	20.427	522572	5.244 ug/ml
18) N-TETRACONTANE	21.213	463973	4.657 ug/ml

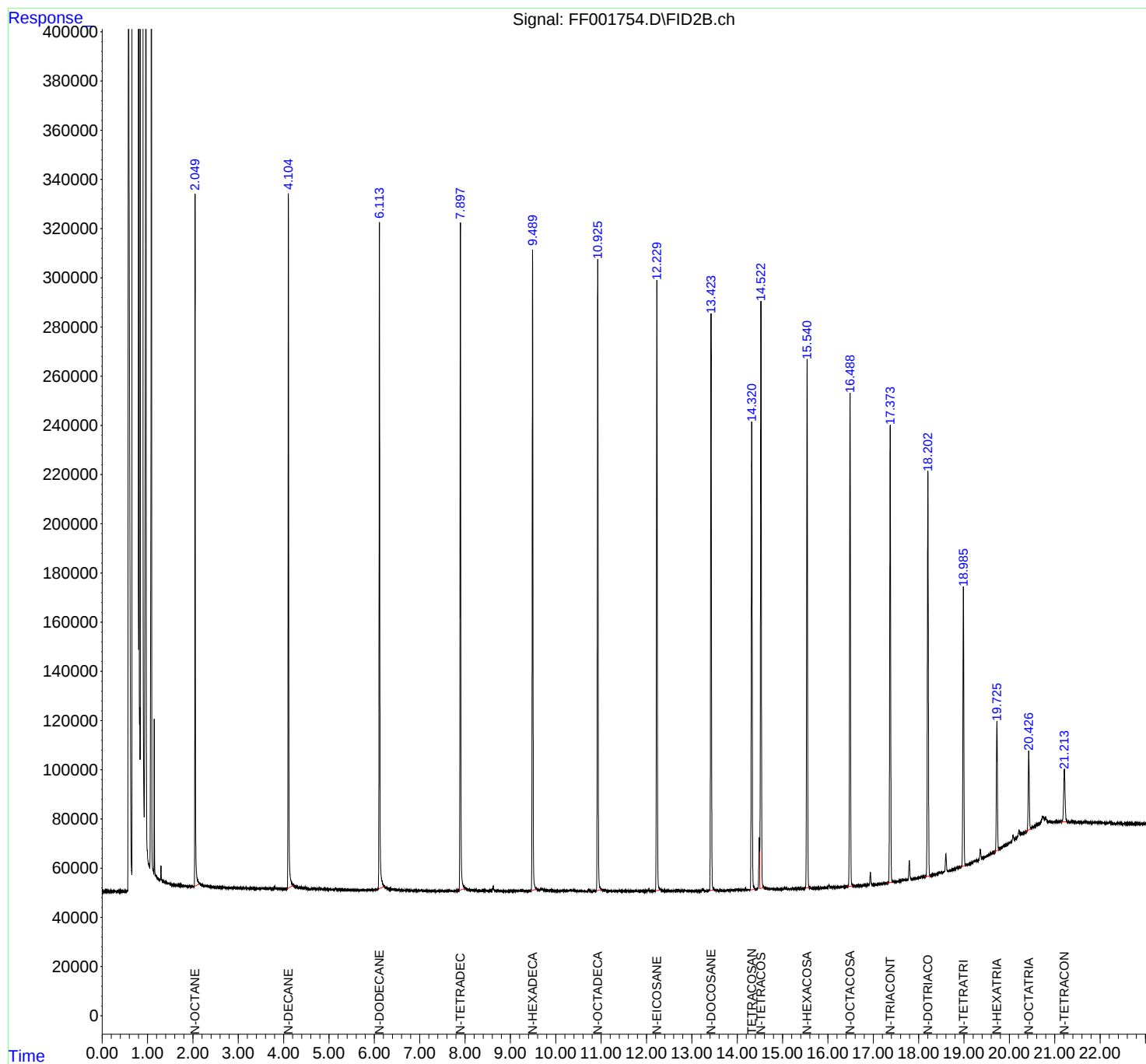
(f)=RT Delta > 1/2 Window

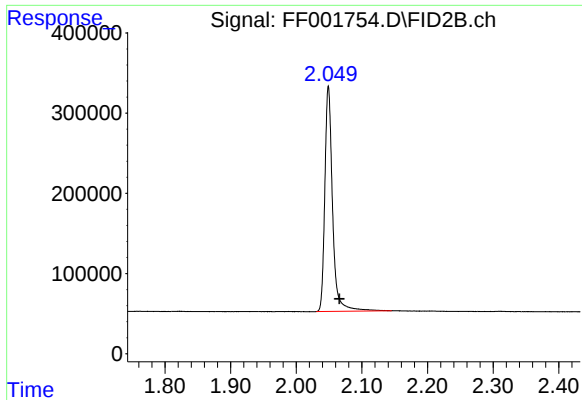
(m)=manual int.

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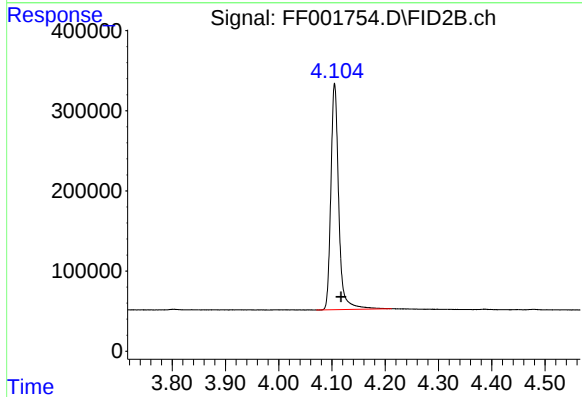
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





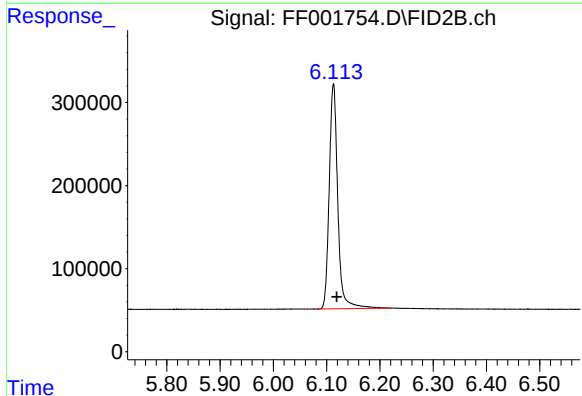
#1 N-OCTANE

R.T.: 2.049 min
Delta R.T.: -0.017 min
Response: 2300680
Conc: 15.86 ug/ml



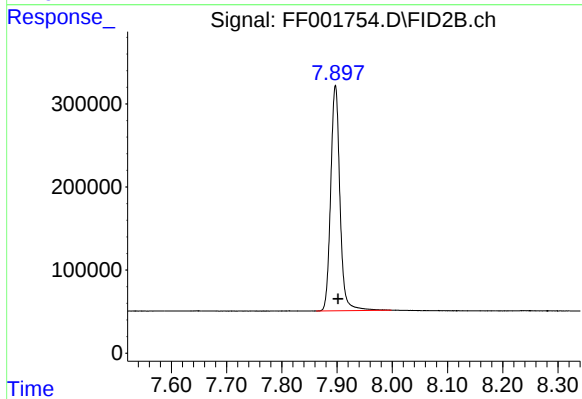
#2 N-DECANE

R.T.: 4.105 min
Delta R.T.: -0.012 min
Response: 2891938
Conc: 19.83 ug/ml



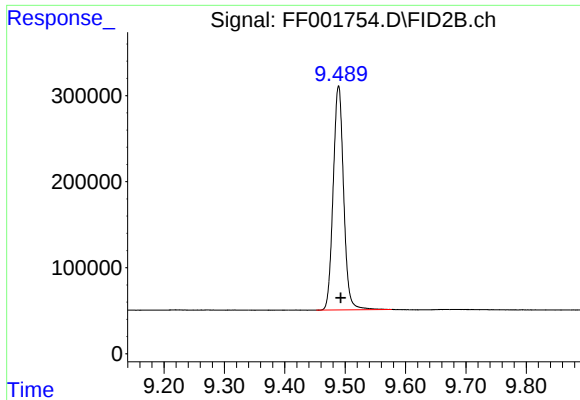
#3 N-DODECANE

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 3020187
Conc: 20.26 ug/ml



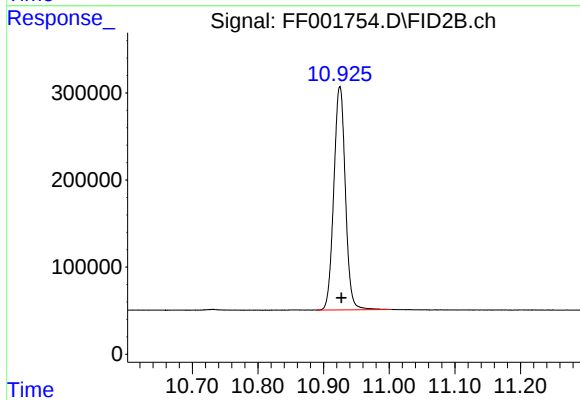
#4 N-TETRADECANE

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 3146719
Conc: 20.88 ug/ml



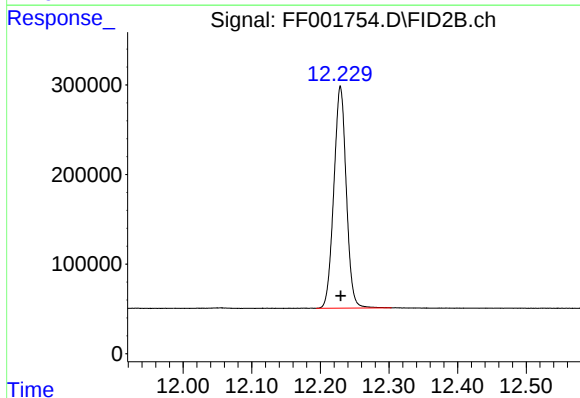
#5 N-HEXADECANE

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 3134611
Conc: 20.94 ug/ml



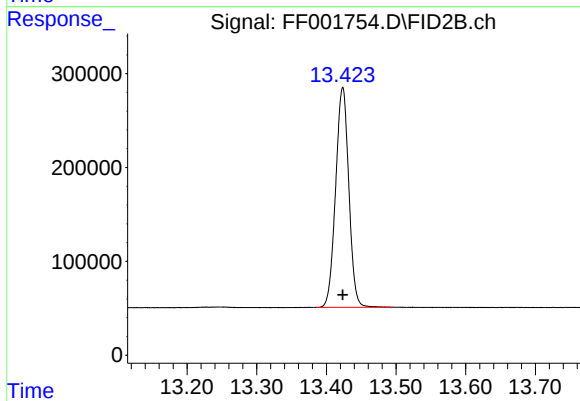
#6 N-OCTADECANE

R.T.: 10.925 min
Delta R.T.: -0.002 min
Response: 3138836
Conc: 20.82 ug/ml



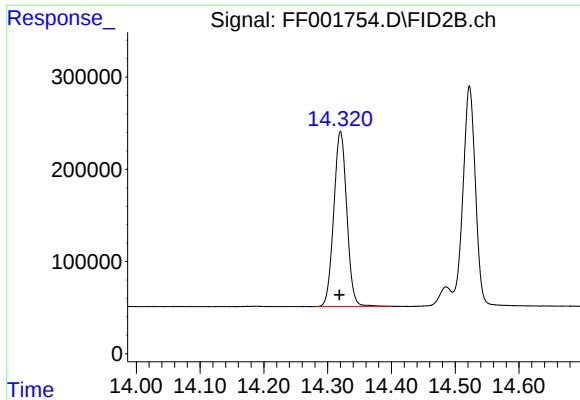
#7 N-EICOSANE

R.T.: 12.229 min
Delta R.T.: 0.000 min
Response: 3119106
Conc: 20.93 ug/ml



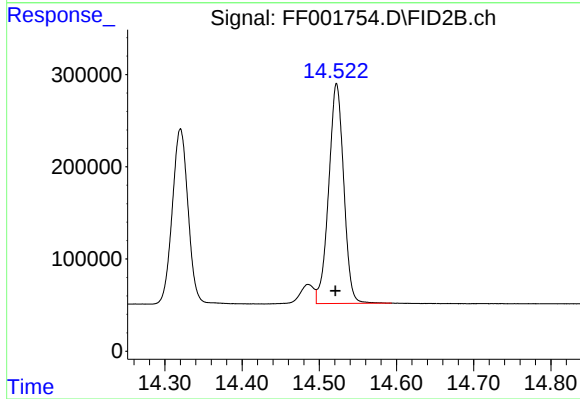
#8 N-DOCOSANE

R.T.: 13.424 min
Delta R.T.: 0.000 min
Response: 3079903
Conc: 21.09 ug/ml



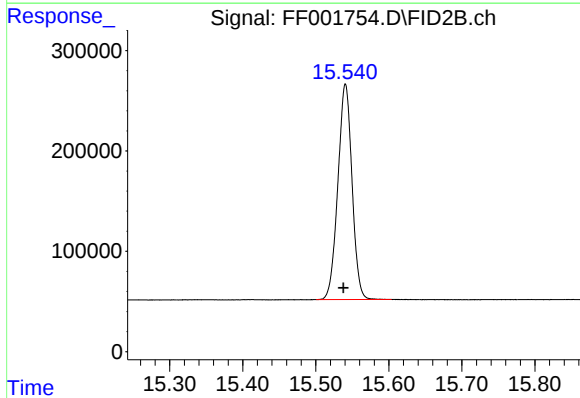
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.320 min
Delta R.T.: 0.002 min
Response: 2697011
Conc: 21.35 ug/ml



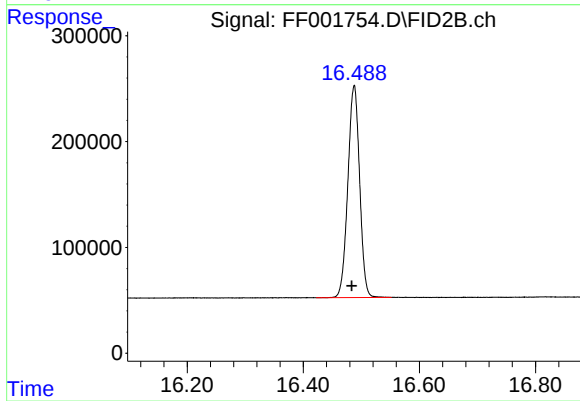
#10 N-TETRACOSANE

R.T.: 14.522 min
Delta R.T.: 0.002 min
Response: 3228478
Conc: 22.63 ug/ml



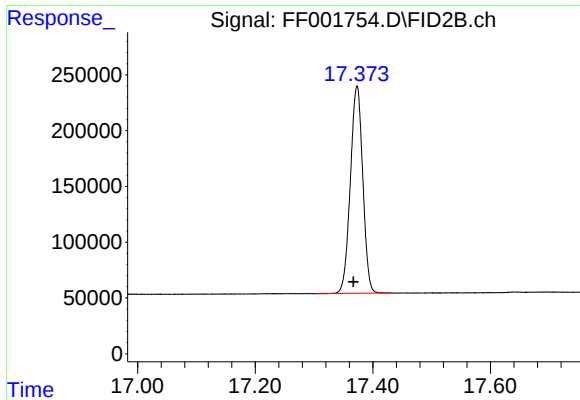
#11 N-HEXACOSANE

R.T.: 15.541 min
Delta R.T.: 0.003 min
Response: 2890062
Conc: 20.52 ug/ml



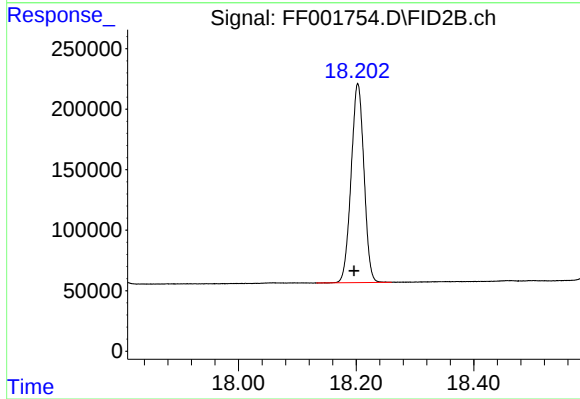
#12 N-OCTACOSANE

R.T.: 16.488 min
Delta R.T.: 0.005 min
Response: 2817964
Conc: 20.10 ug/ml



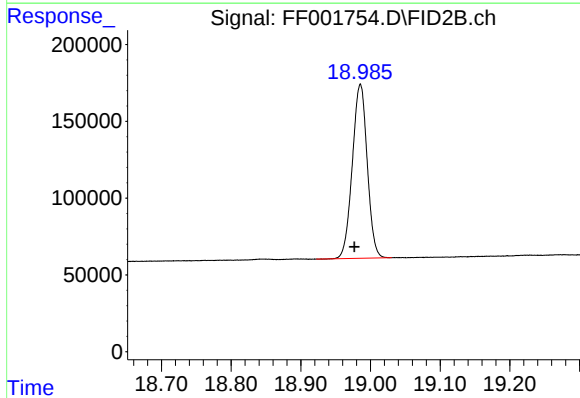
#13 N-TRIACONTANE

R.T.: 17.373 min
Delta R.T.: 0.006 min
Response: 2721795
Conc: 19.66 ug/ml



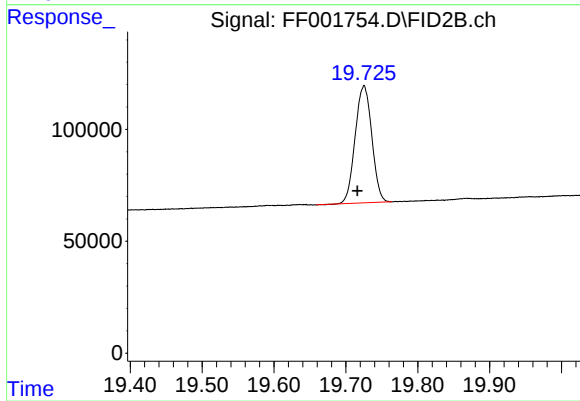
#14 N-DOTRIACONTANE

R.T.: 18.203 min
Delta R.T.: 0.006 min
Response: 2492291
Conc: 19.10 ug/ml



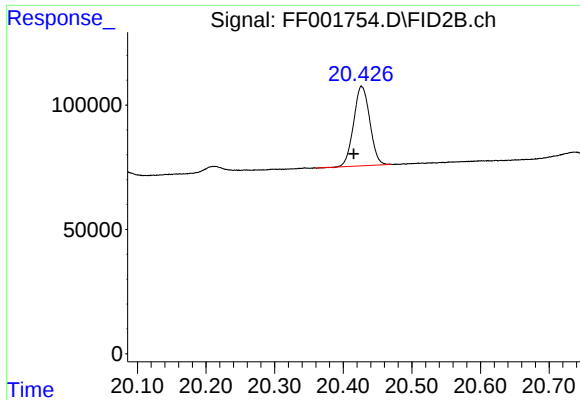
#15 N-TETRATRIACONTANE

R.T.: 18.985 min
Delta R.T.: 0.008 min
Response: 1682043
Conc: 13.92 ug/ml



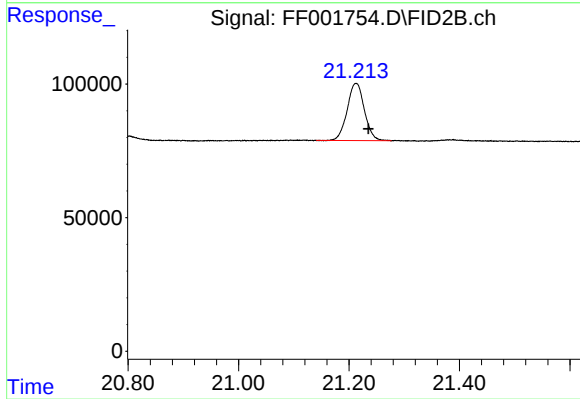
#16 N-HEXATRIACONTANE

R.T.: 19.725 min
Delta R.T.: 0.009 min
Response: 840393
Conc: 7.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.427 min
Delta R.T.: 0.011 min
Response: 522572
Conc: 5.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.213 min
Delta R.T.: -0.022 min
Response: 463973
Conc: 4.66 ug/ml