

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060419\
 Data File : FF004707.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2019 10:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 14:33:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.718	6251941	51.199 ug/ml
Target Compounds			
1) N-OCTANE	2.313	8276113	57.366 ug/ml
2) N-DECANE	4.420	8234690	56.236 ug/ml
3) N-DODECANE	6.447	8060070	54.466 ug/ml
4) N-TETRADECANE	8.245	7807570	53.153 ug/ml
5) N-HEXADECANE	9.850	7661941	51.894 ug/ml
6) N-OCTADECANE	11.297	7407535	51.022 ug/ml
7) N-EICOSANE	12.612	7323011	50.564 ug/ml
8) N-DOCOSANE	13.815	7180067	50.812 ug/ml
10) N-TETRACOSANE	14.923	7164799	51.699 ug/ml
11) N-HEXACOSANE	15.949	7188497	52.758 ug/ml
12) N-OCTACOSANE	16.902	7238074	53.237 ug/ml
13) N-TRIACONTANE	17.796	7343796	53.107 ug/ml
14) N-DOTRIACONTANE	18.635	7045608	50.932 ug/ml
15) N-TETRATRIACONTANE	19.425	7370299	53.908 ug/ml
16) N-HEXATRIACONTANE	20.173	7894379	59.965 ug/ml
17) N-OCTATRIACONTANE	20.931	6827763	56.778 ug/ml
18) N-TETRACONTANE	21.868	6872388	55.809 ug/ml

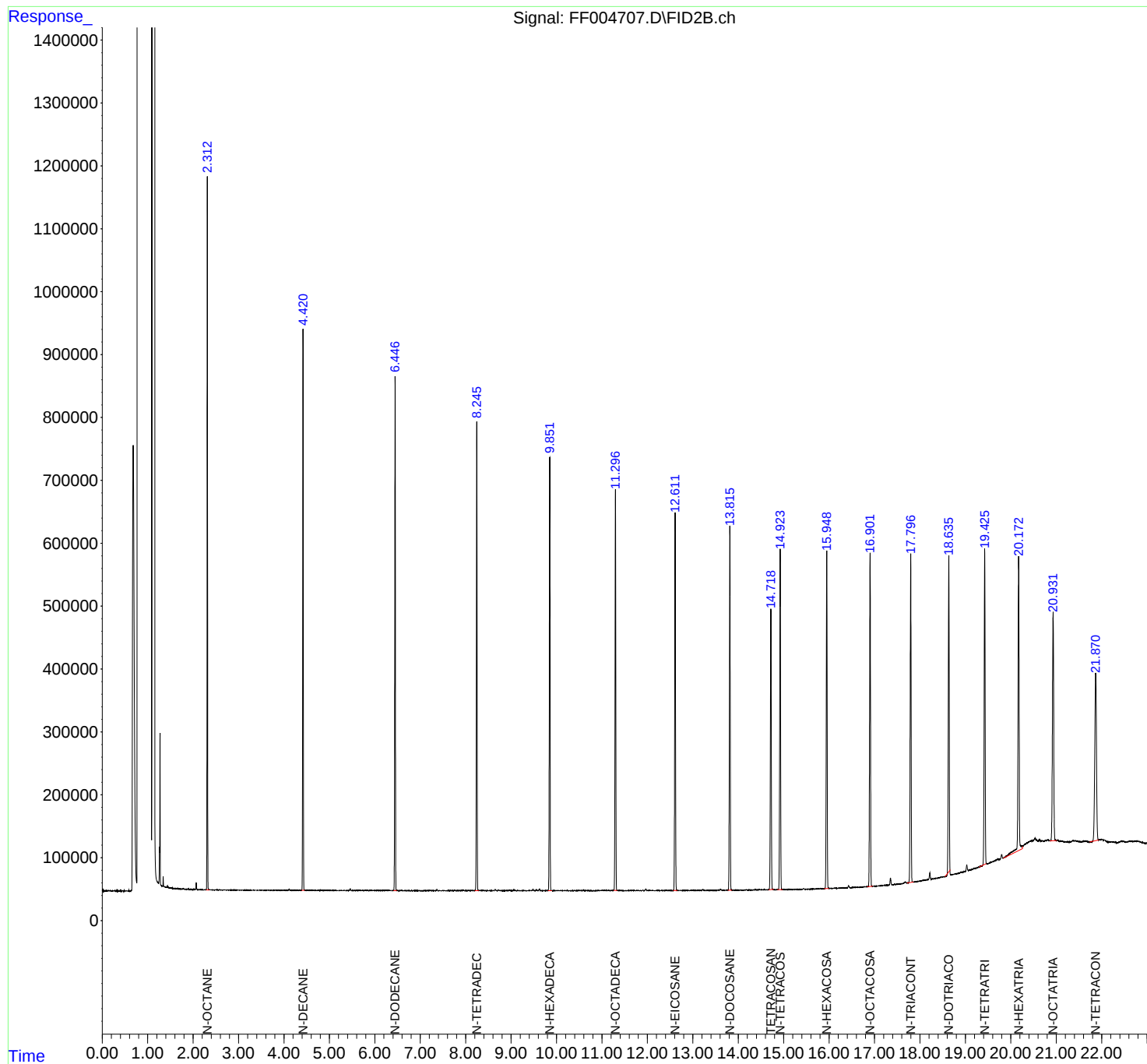
(f)=RT Delta > 1/2 Window

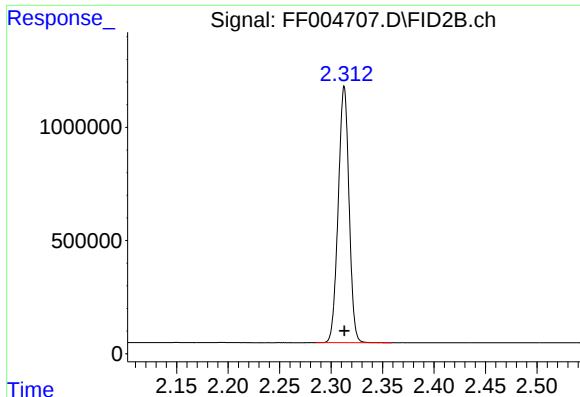
(m)=manual int.

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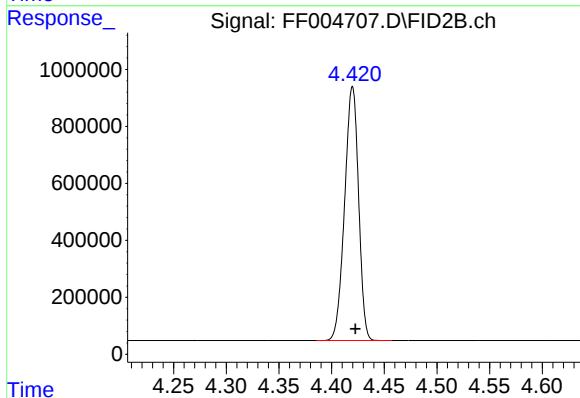
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





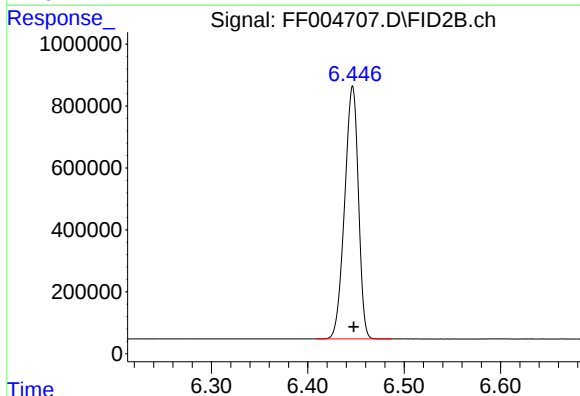
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.000 min
Response: 8276113
Conc: 57.37 ug/ml



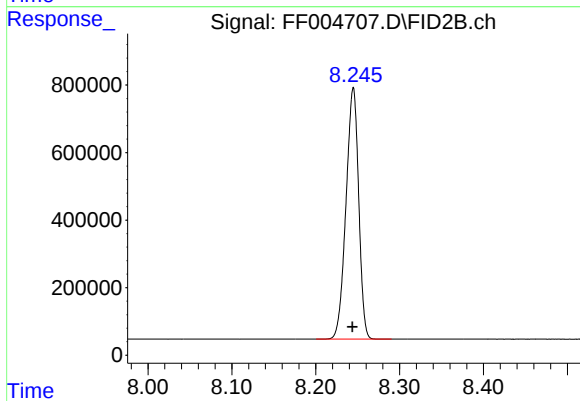
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 8234690
Conc: 56.24 ug/ml



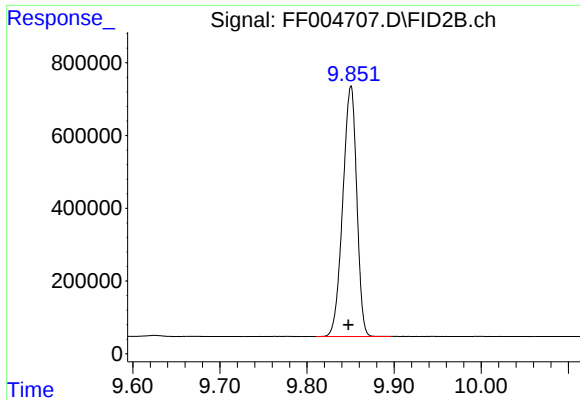
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 8060070
Conc: 54.47 ug/ml



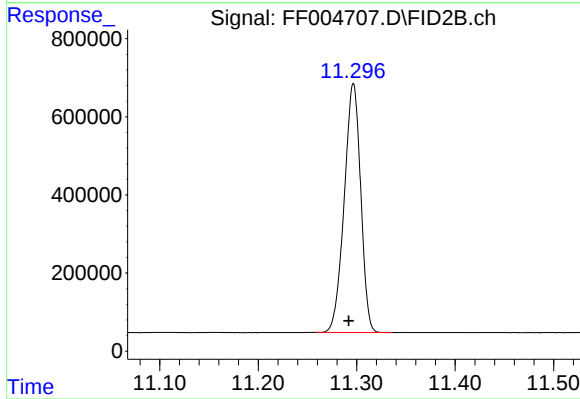
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.001 min
Response: 7807570
Conc: 53.15 ug/ml



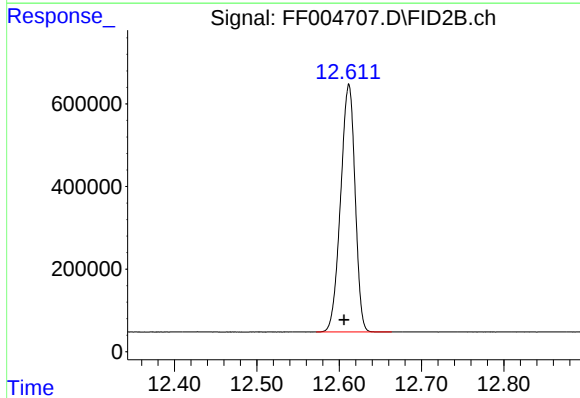
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: 0.003 min
Response: 7661941
Conc: 51.89 ug/ml



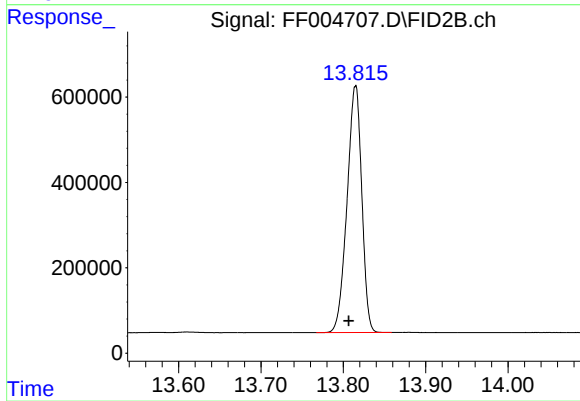
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: 0.005 min
Response: 7407535
Conc: 51.02 ug/ml



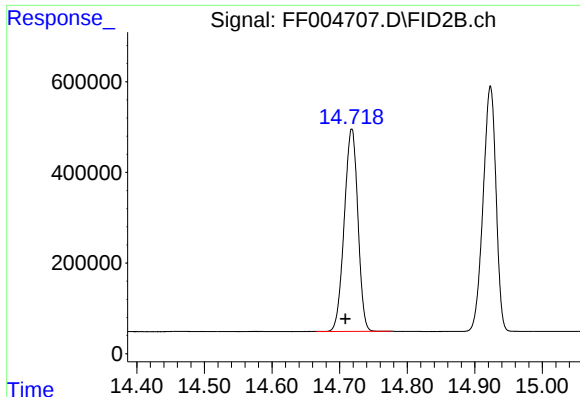
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: 0.006 min
Response: 7323011
Conc: 50.56 ug/ml



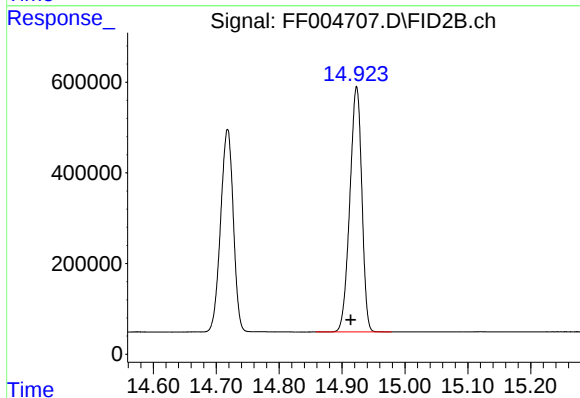
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: 0.008 min
Response: 7180067
Conc: 50.81 ug/ml



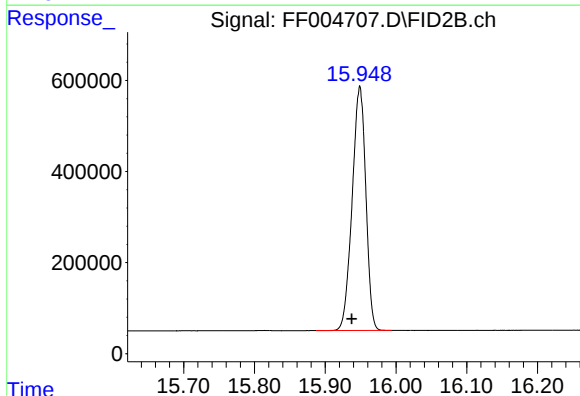
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: 0.010 min
Response: 6251941
Conc: 51.20 ug/ml



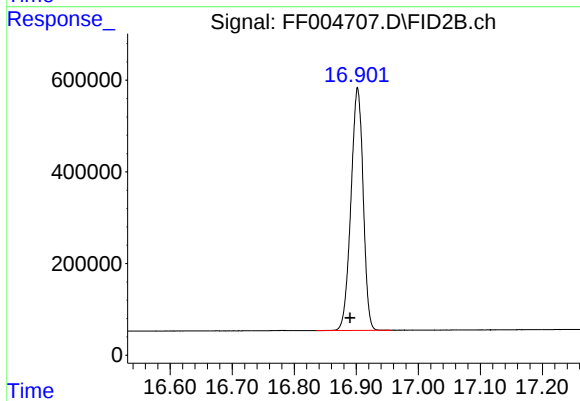
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: 0.010 min
Response: 7164799
Conc: 51.70 ug/ml



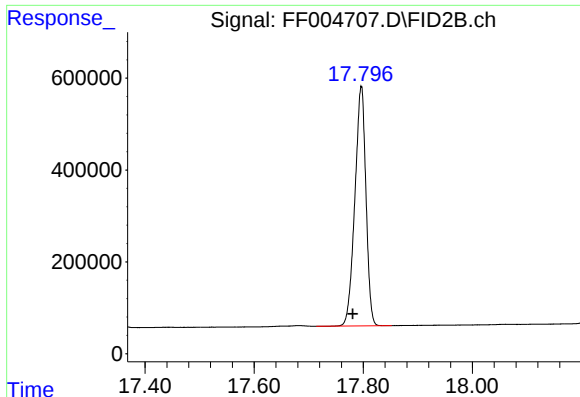
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: 0.011 min
Response: 7188497
Conc: 52.76 ug/ml



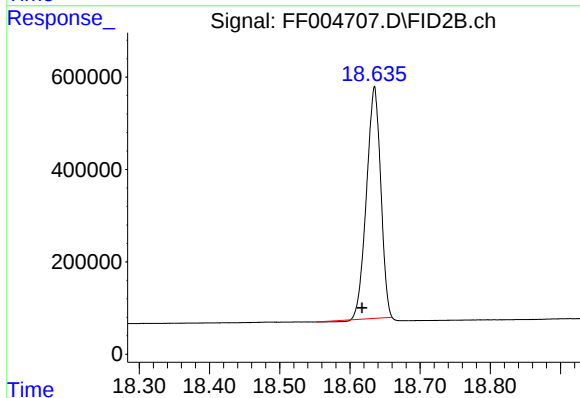
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.012 min
Response: 7238074
Conc: 53.24 ug/ml



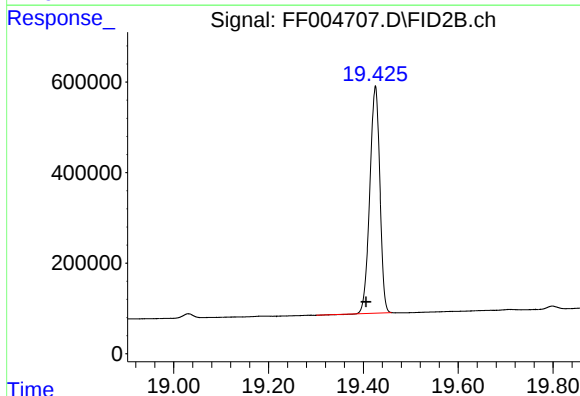
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.016 min
Response: 7343796
Conc: 53.11 ug/ml



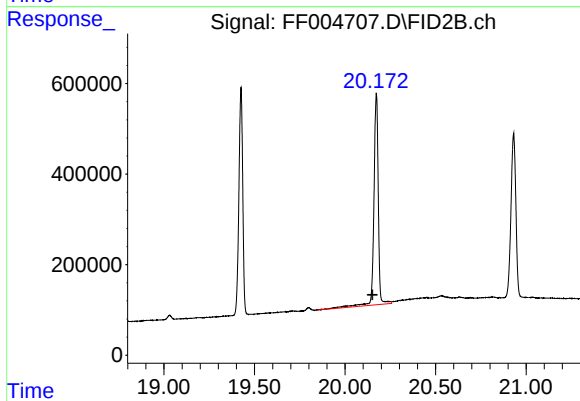
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.018 min
Response: 7045608
Conc: 50.93 ug/ml



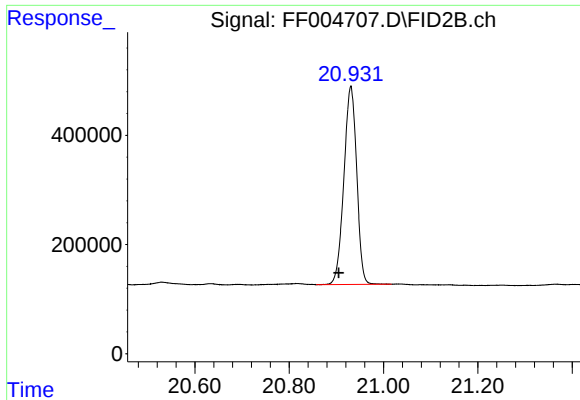
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.020 min
Response: 7370299
Conc: 53.91 ug/ml



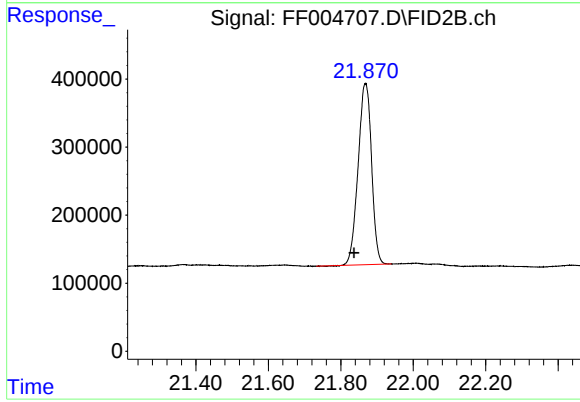
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.022 min
Response: 7894379
Conc: 59.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.025 min
Response: 6827763
Conc: 56.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.031 min
Response: 6872388
Conc: 55.81 ug/ml