

Data Path : P:\HPCHEM1\FID_G\Data\FG030318\
 Data File : FG000231.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2018 16:07
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 06:15:43 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.572	5955999	53.585 ug/ml
Target Compounds			
1) N-OCTANE	2.225	6898114	49.140 ug/ml
2) N-DECANE	4.313	7152029	50.521 ug/ml
3) N-DODECANE	6.331	6947801	49.636 ug/ml
4) N-TETRADECANE	8.125	6803917	49.490 ug/ml
5) N-HEXADECANE	9.725	6644003	50.203 ug/ml
6) N-OCTADECANE	11.166	6618523	49.972 ug/ml
7) N-EICOSANE	12.476	6524296	50.762 ug/ml
8) N-DOCOSANE	13.673	6537548	53.260 ug/ml
10) N-TETRACOSANE	14.776	6598630	53.922 ug/ml
11) N-HEXACOSANE	15.798	6613833	54.809 ug/ml
12) N-OCTACOSANE	16.748	6587493	55.517 ug/ml
13) N-TRIACONTANE	17.636	6443425	55.862 ug/ml
14) N-DOTRIACONTANE	18.468	5514496	55.201 ug/ml
15) N-TETRATRIACONTANE	19.252	3441283	51.738 ug/ml
16) N-HEXATRIACONTANE	19.992	1835229	51.840 ug/ml
17) N-OCTATRIACONTANE	20.719	1157241	50.721 ug/ml
18) N-TETRACONTANE	21.598	806022	49.078 ug/ml

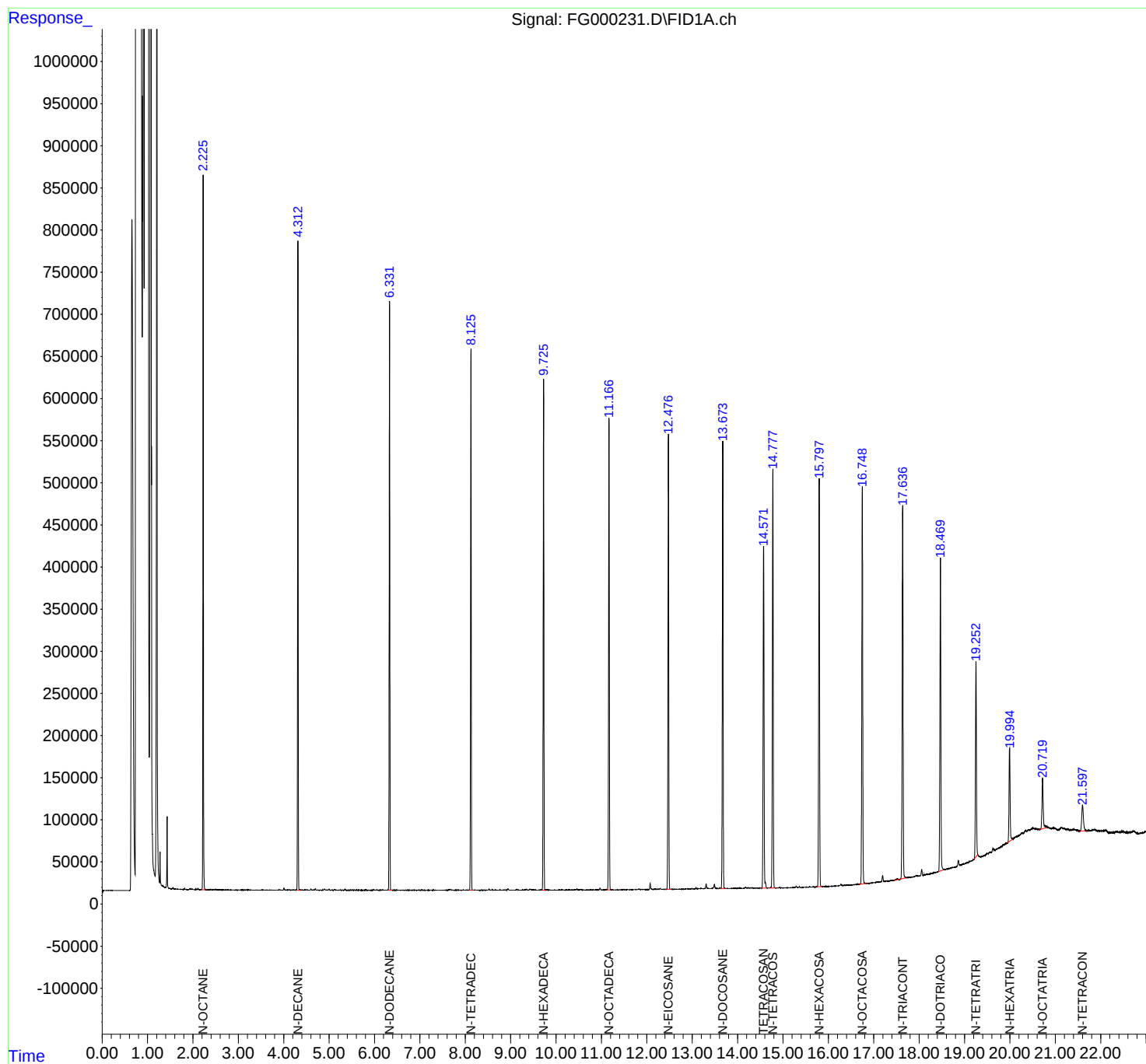
(f)=RT Delta > 1/2 Window

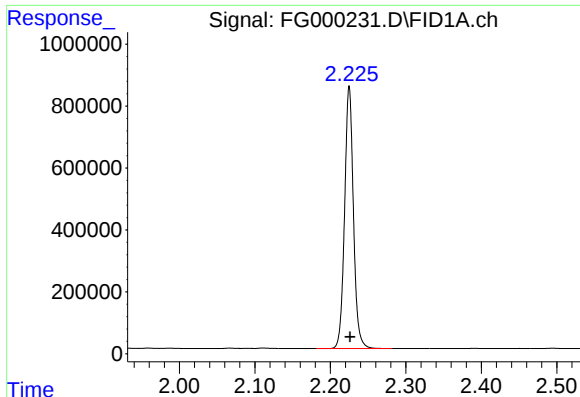
(m)=manual int.

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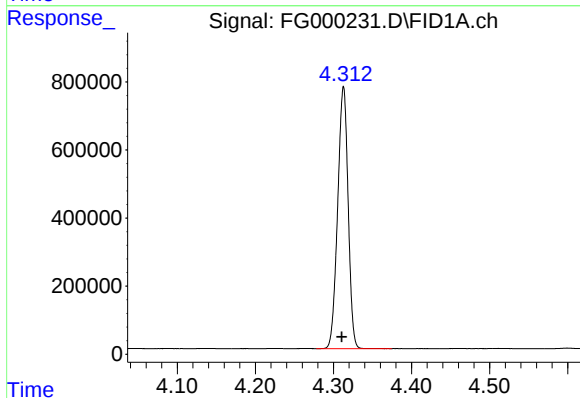
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Signal Info : 20mx0.18mmx0.18um





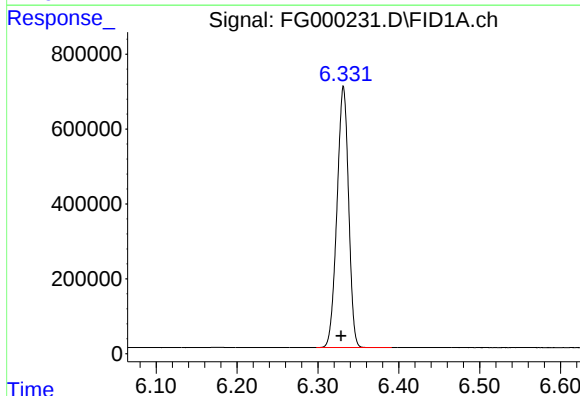
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: -0.001 min
Response: 6898114
Conc: 49.14 ug/ml



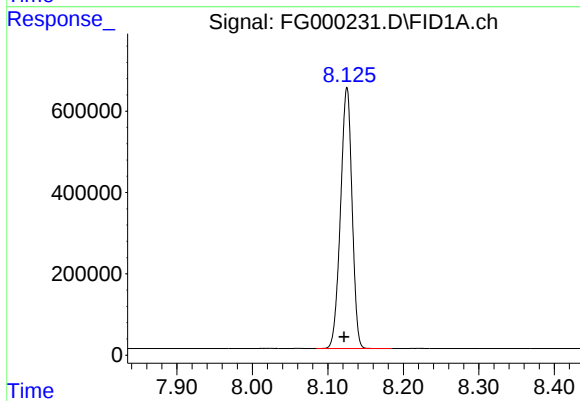
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 7152029
Conc: 50.52 ug/ml



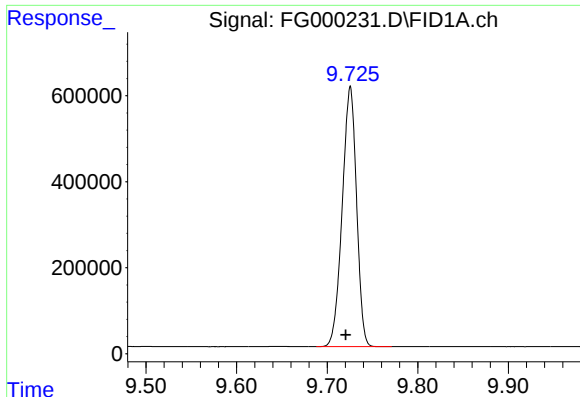
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 6947801
Conc: 49.64 ug/ml



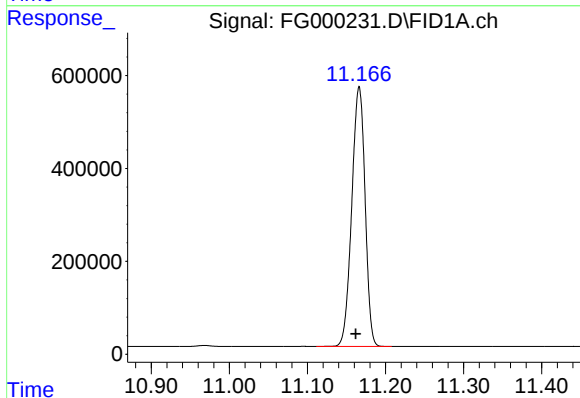
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 6803917
Conc: 49.49 ug/ml



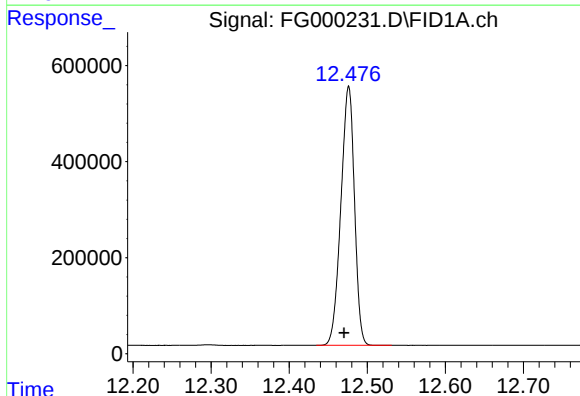
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.005 min
Response: 6644003
Conc: 50.20 ug/ml



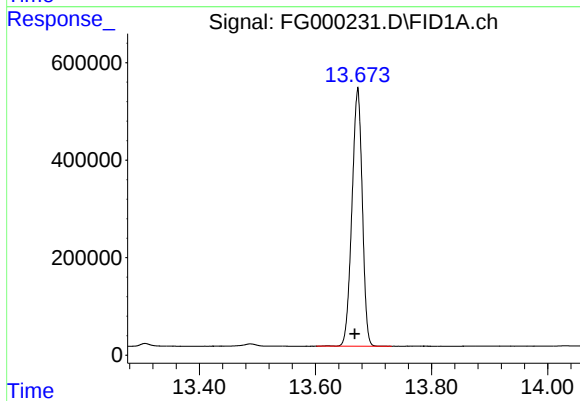
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 6618523
Conc: 49.97 ug/ml



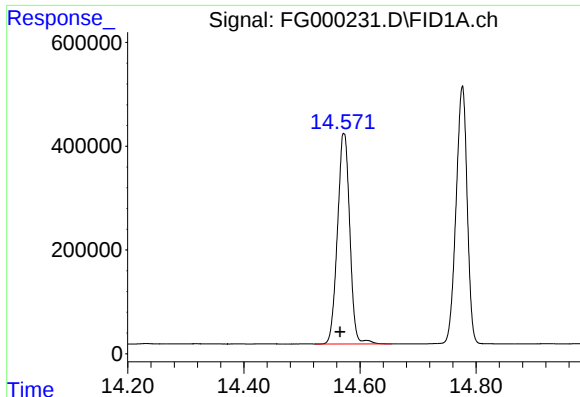
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: 0.006 min
Response: 6524296
Conc: 50.76 ug/ml



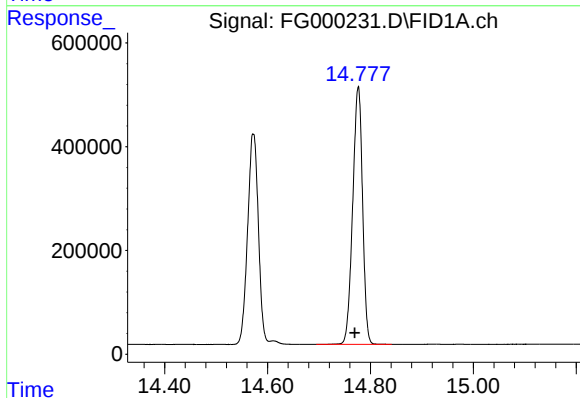
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: 0.005 min
Response: 6537548
Conc: 53.26 ug/ml



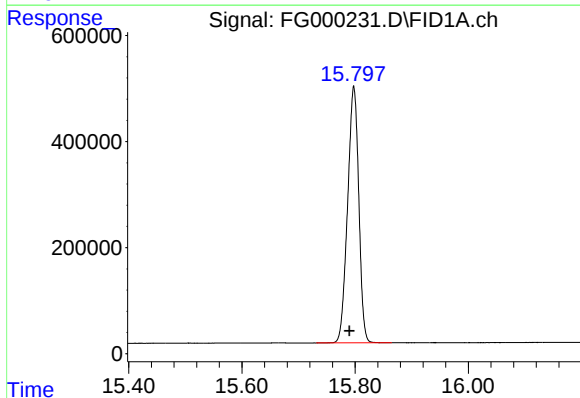
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: 0.007 min
Response: 5955999
Conc: 53.58 ug/ml



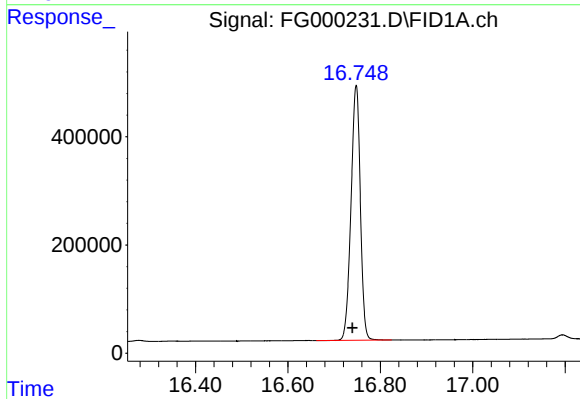
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: 0.007 min
Response: 6598630
Conc: 53.92 ug/ml



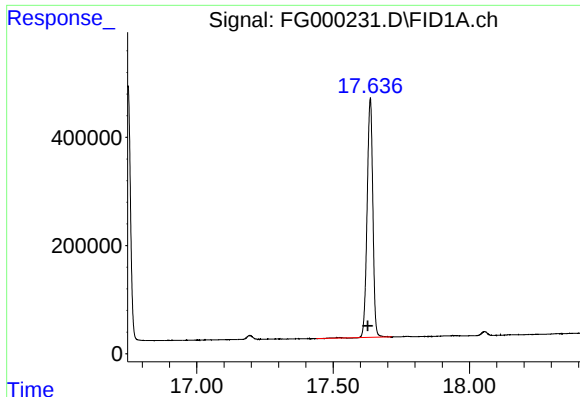
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.008 min
Response: 6613833
Conc: 54.81 ug/ml



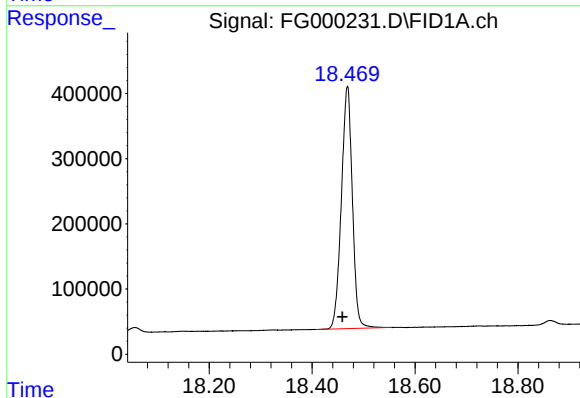
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.008 min
Response: 6587493
Conc: 55.52 ug/ml



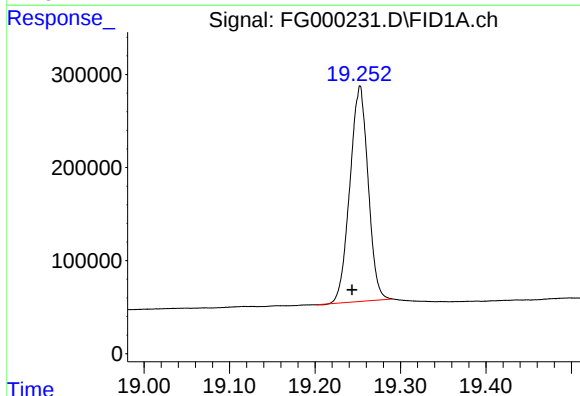
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: 0.010 min
Response: 6443425
Conc: 55.86 ug/ml



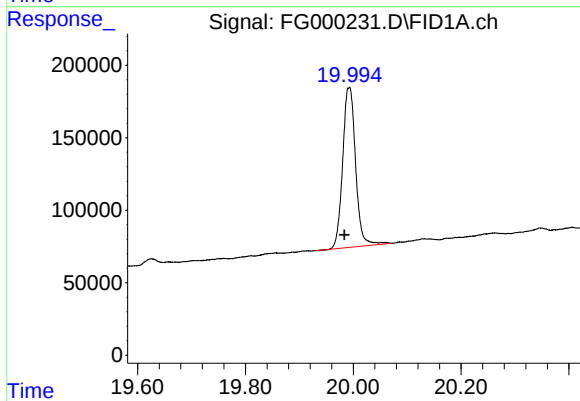
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.009 min
Response: 5514496
Conc: 55.20 ug/ml



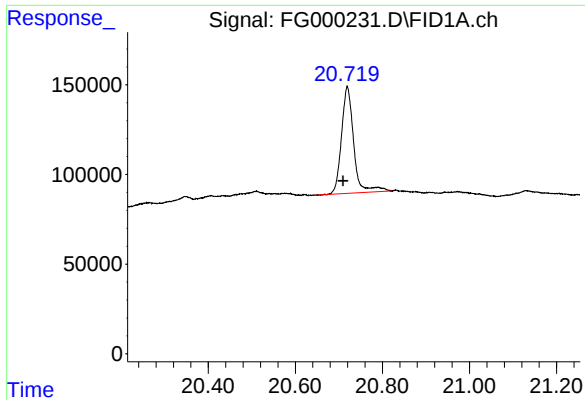
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.009 min
Response: 3441283
Conc: 51.74 ug/ml



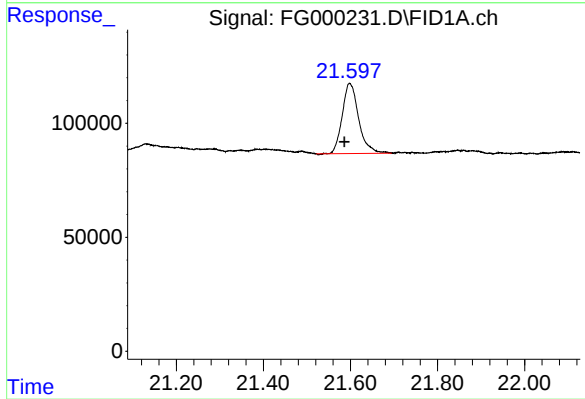
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.009 min
Response: 1835229
Conc: 51.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min
Delta R.T.: 0.010 min
Response: 1157241
Conc: 50.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: 0.012 min
Response: 806022
Conc: 49.08 ug/ml