

Data Path : P:\HPCHEM1\FID_G\Data\FG021418\
 Data File : FG000117.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2018 16:45
 Operator : UA\AJ
 Sample : PB106542BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:54:04 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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	1855159	11.035 ug/ml
Target Compounds			
1) N-OCTANE	2.205	1003198	8.130 ug/ml
2) N-DECANE	4.308	1911267	13.633 ug/ml
3) N-DODECANE	6.332	2233314	14.394 ug/ml
4) N-TETRADECANE	8.126	2416160	14.052 ug/ml
5) N-HEXADECANE	9.726	2495533	13.564 ug/ml
6) N-OCTADECANE	11.166	2290451	11.773 ug/ml
7) N-EICOSANE	12.474	1994368	10.306 ug/ml
8) N-DOCOSANE	13.671	1820962	9.572 ug/ml
10) N-TETRACOSANE	14.774	1726870	9.294 ug/ml
11) N-HEXACOSANE	15.795	1707629	9.769 ug/ml
12) N-OCTACOSANE	16.744	1766629	11.297 ug/ml
13) N-TRIACONTANE	17.631	1846065	14.006 ug/ml
14) N-DOTRIACONTANE	18.464	1824325	16.716 ug/ml
15) N-TETRATRIACONTANE	19.249	1577661	16.914 ug/ml
16) N-HEXATRIACONTANE	19.992	1401979	17.859 ug/ml
17) N-OCTATRIACONTANE	20.719	1861244	25.167 ug/ml
18) N-TETRACONTANE	21.599	1157588	16.208 ug/ml

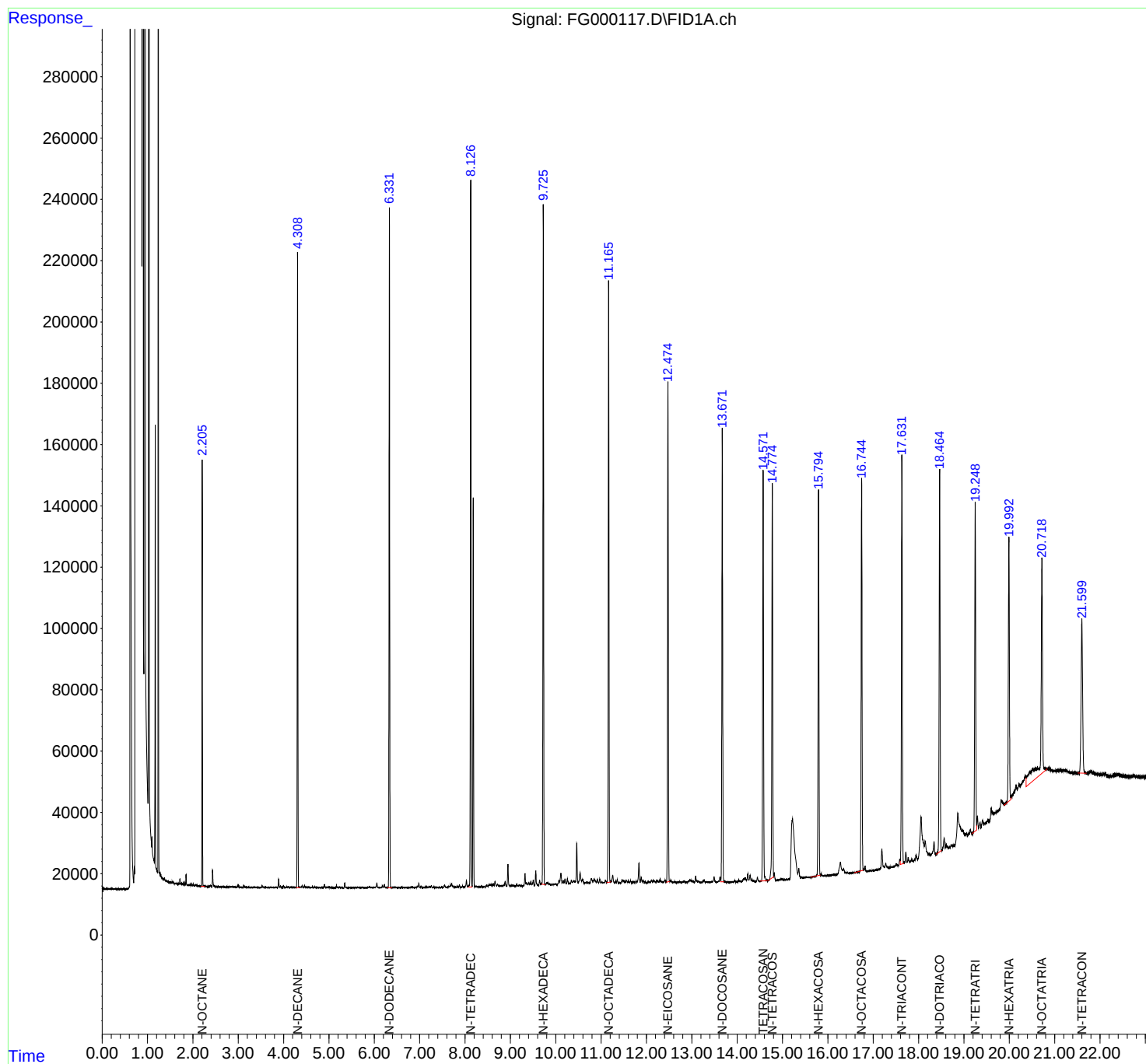
(f)=RT Delta > 1/2 Window

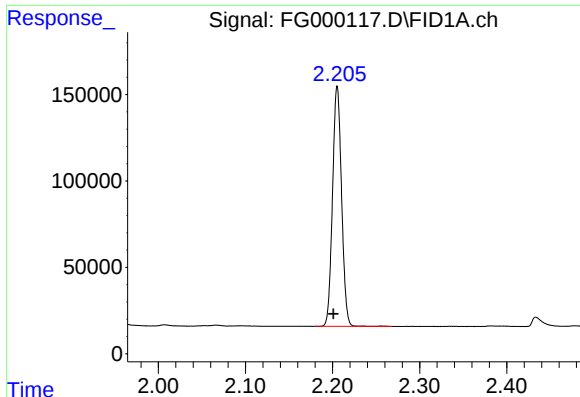
(m)=manual int.

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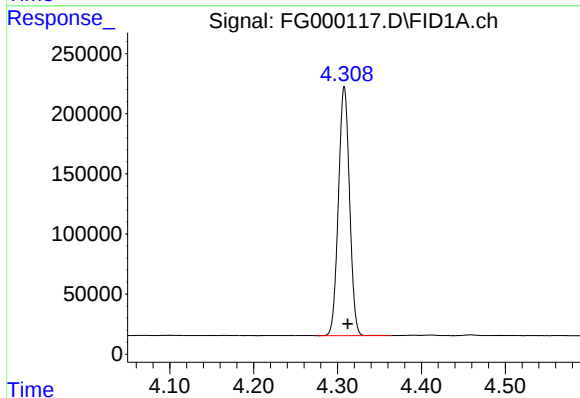
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





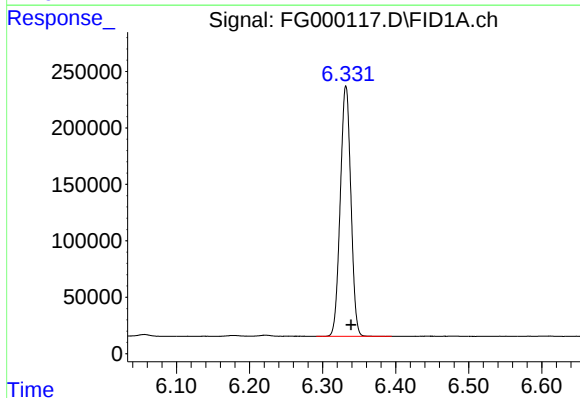
#1 N-OCTANE

R.T.: 2.205 min
Delta R.T.: 0.004 min
Response: 1003198
Conc: 8.13 ug/ml



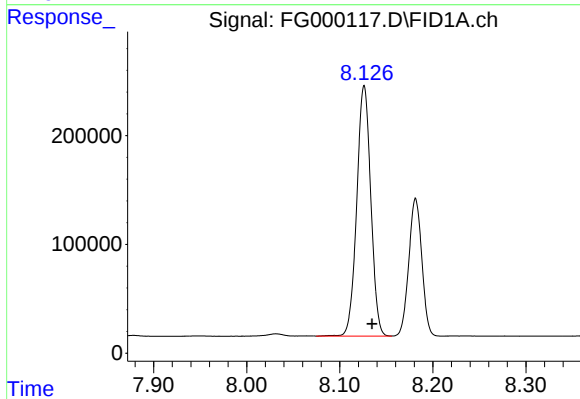
#2 N-DECANE

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1911267
Conc: 13.63 ug/ml



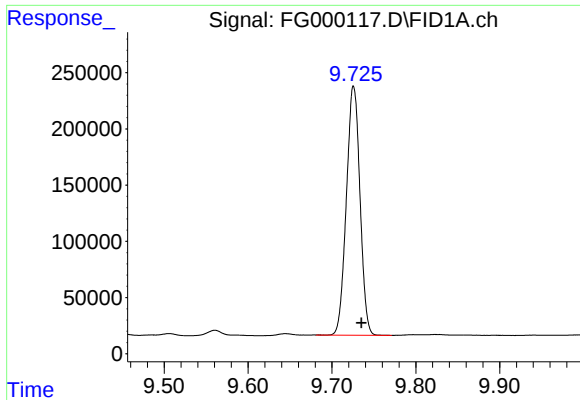
#3 N-DODECANE

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 2233314
Conc: 14.39 ug/ml



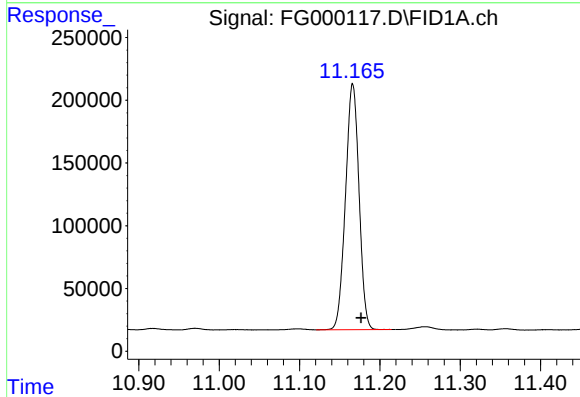
#4 N-TETRADECANE

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 2416160
Conc: 14.05 ug/ml



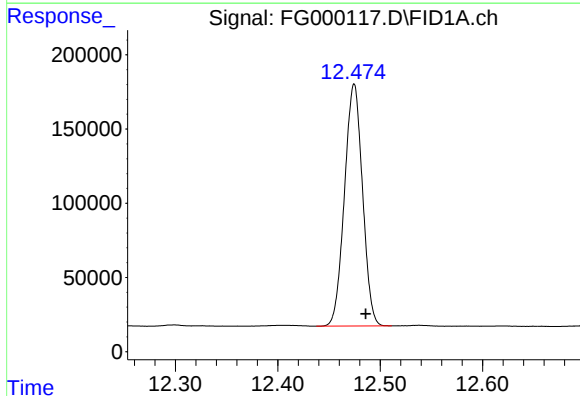
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: -0.009 min
Response: 2495533
Conc: 13.56 ug/ml



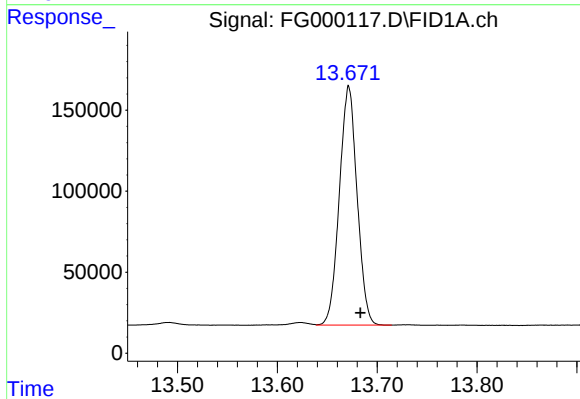
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.010 min
Response: 2290451
Conc: 11.77 ug/ml



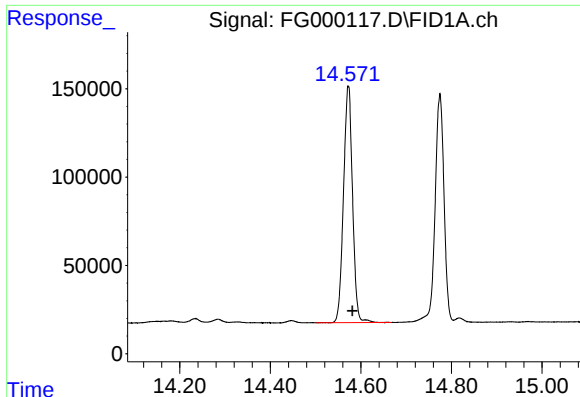
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.011 min
Response: 1994368
Conc: 10.31 ug/ml



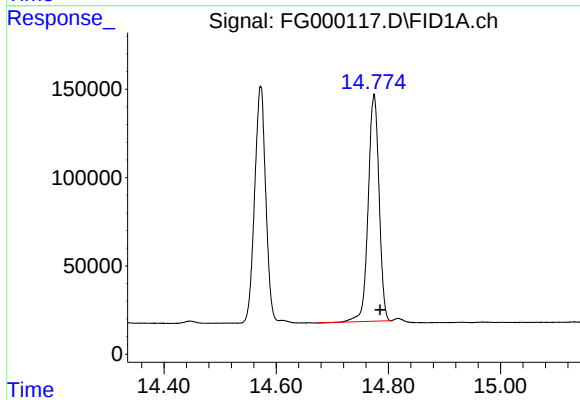
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.012 min
Response: 1820962
Conc: 9.57 ug/ml



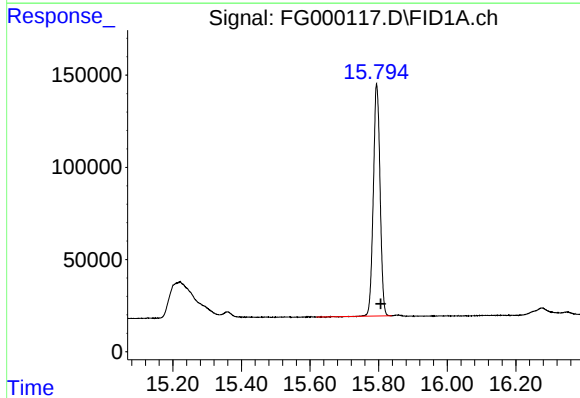
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.009 min
Response: 1855159
Conc: 11.03 ug/ml



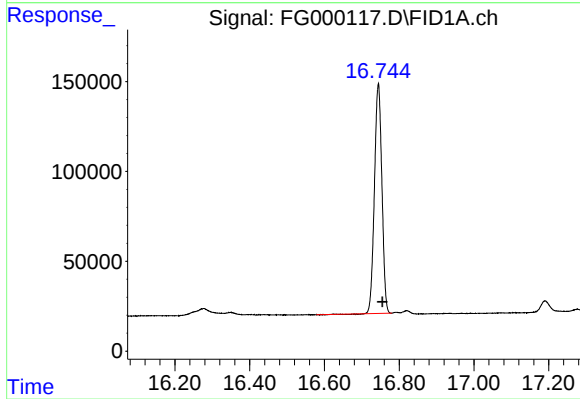
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: -0.011 min
Response: 1726870
Conc: 9.29 ug/ml



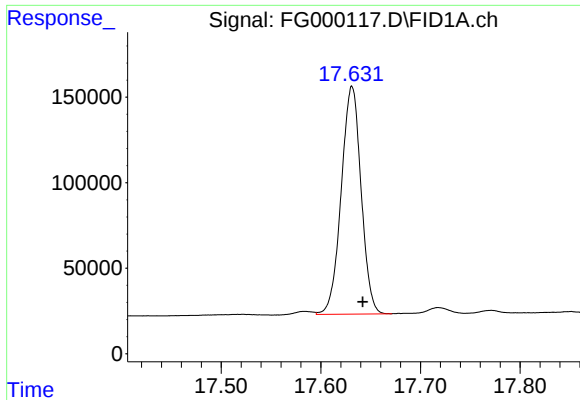
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.011 min
Response: 1707629
Conc: 9.77 ug/ml



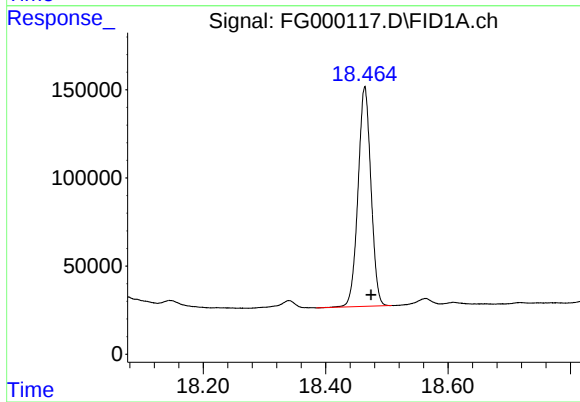
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: -0.011 min
Response: 1766629
Conc: 11.30 ug/ml



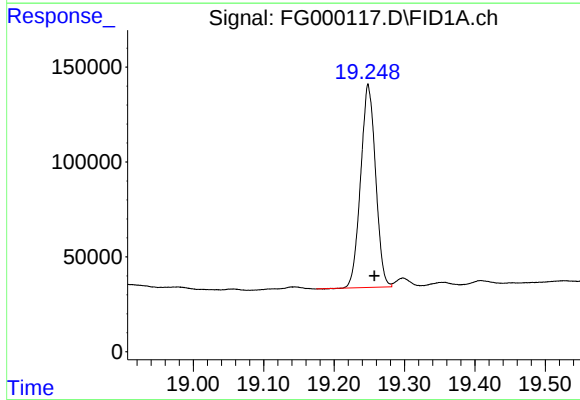
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: -0.011 min
Response: 1846065
Conc: 14.01 ug/ml



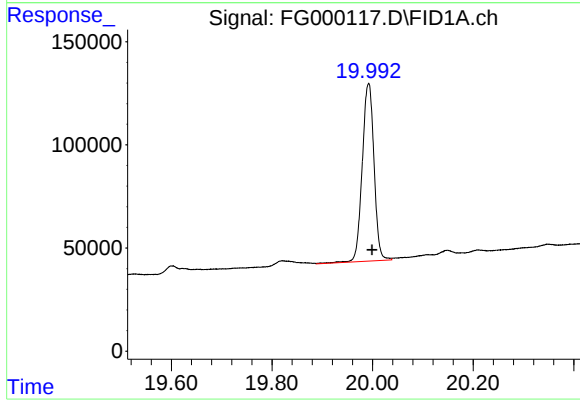
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: -0.010 min
Response: 1824325
Conc: 16.72 ug/ml



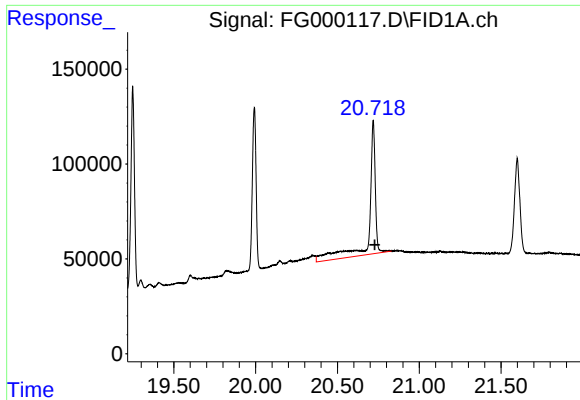
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: -0.009 min
Response: 1577661
Conc: 16.91 ug/ml



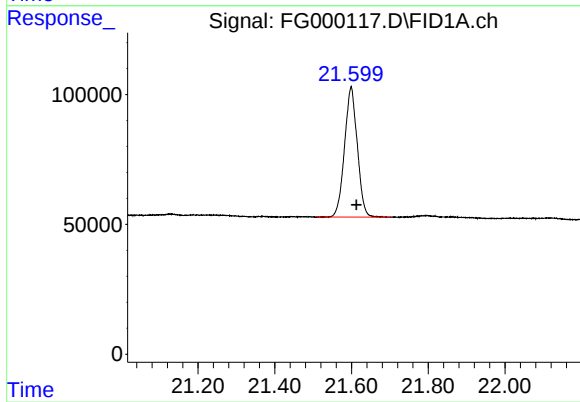
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: -0.007 min
Response: 1401979
Conc: 17.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min
Delta R.T.: -0.010 min
Response: 1861244
Conc: 25.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: -0.014 min
Response: 1157588
Conc: 16.21 ug/ml