

Data Path : P:\HPCHEM1\FID_G\Data\FG020718\
 Data File : FG000061.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2018 13:53
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 14:24:43 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...	14.573	8186399	48.694 ug/ml
Target Compounds			
1) N-OCTANE	2.202	4751919	38.510 ug/ml
2) N-DECANE	4.310	5519627	39.373 ug/ml
3) N-DODECANE	6.334	6371273	41.065 ug/ml
4) N-TETRADECANE	8.128	7443457	43.291 ug/ml
5) N-HEXADECANE	9.727	8211310	44.630 ug/ml
6) N-OCTADECANE	11.168	8799184	45.229 ug/ml
7) N-EICOSANE	12.477	9023854	46.633 ug/ml
8) N-DOCOSANE	13.674	9128111	47.985 ug/ml
10) N-TETRACOSANE	14.776	9109677	49.029 ug/ml
11) N-HEXACOSANE	15.795	8501966	48.636 ug/ml
12) N-OCTACOSANE	16.743	6530784	41.762 ug/ml
13) N-TRIACONTANE	17.631	5500264	41.731 ug/ml
14) N-DOTRIACONTANE	18.463	5343964	48.967 ug/ml
15) N-TETRATRIACONTANE	19.247	4629813	49.635 ug/ml
16) N-HEXATRIACONTANE	19.988	3738960	47.630 ug/ml
17) N-OCTATRIACONTANE	20.715	3431981	46.406 ug/ml
18) N-TETRACONTANE	21.593	3144602	44.030 ug/ml

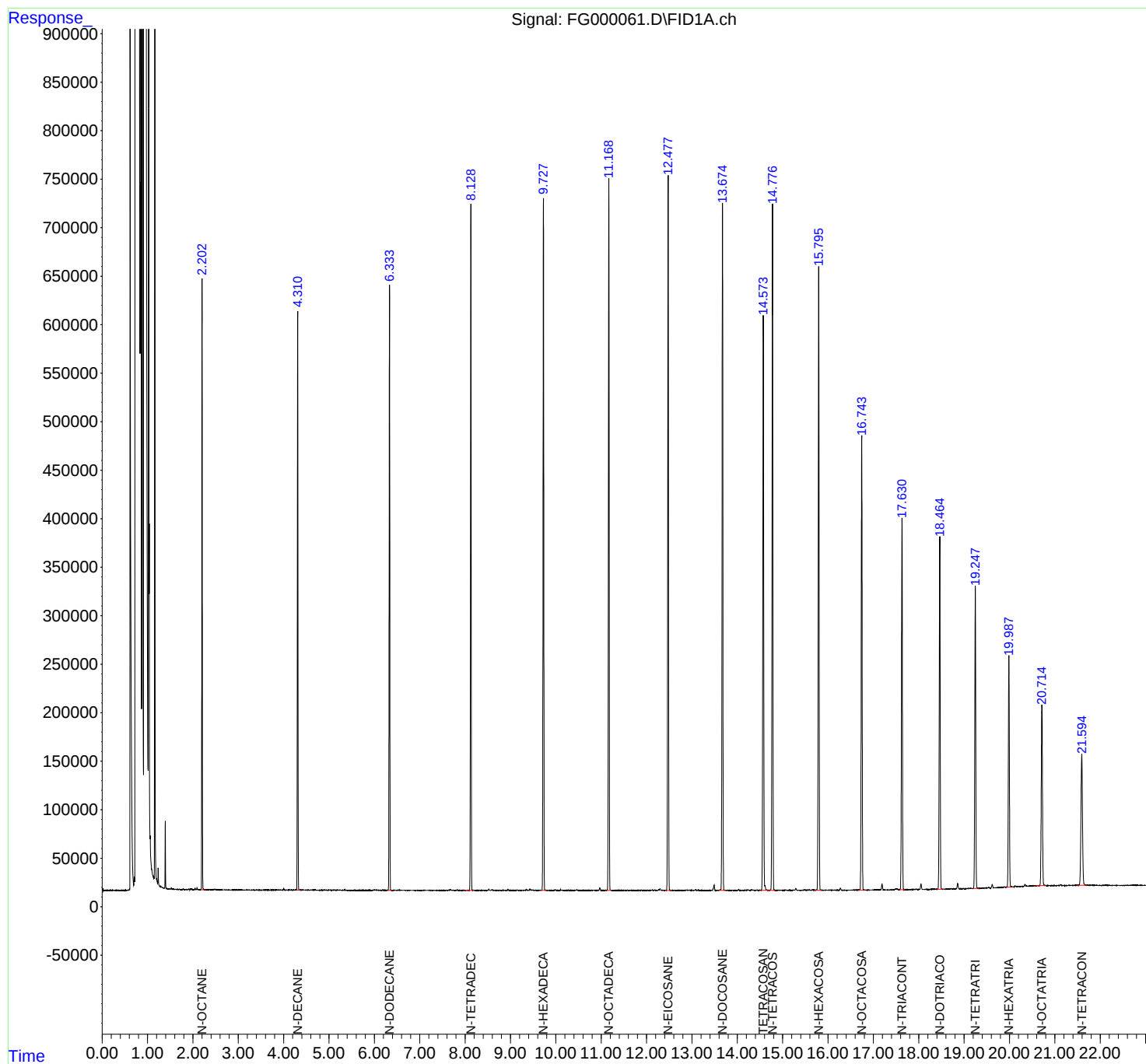
(f)=RT Delta > 1/2 Window

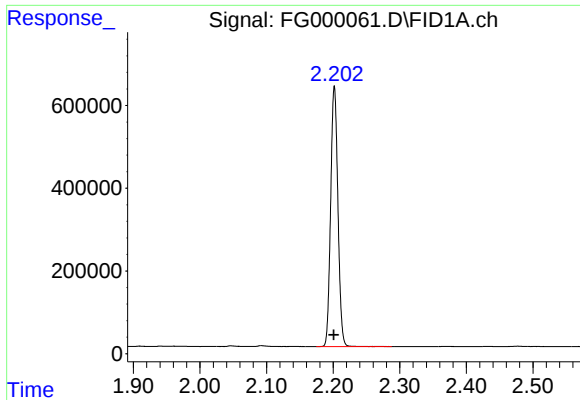
(m)=manual int.

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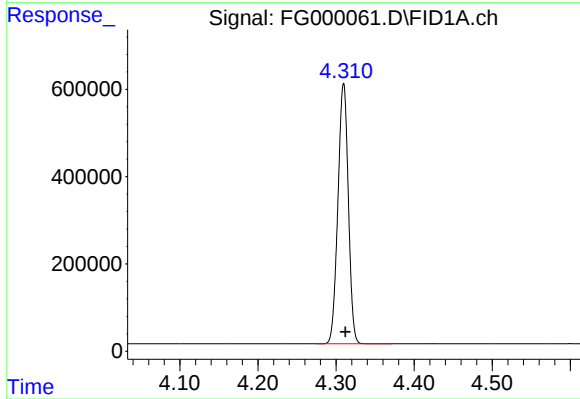
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





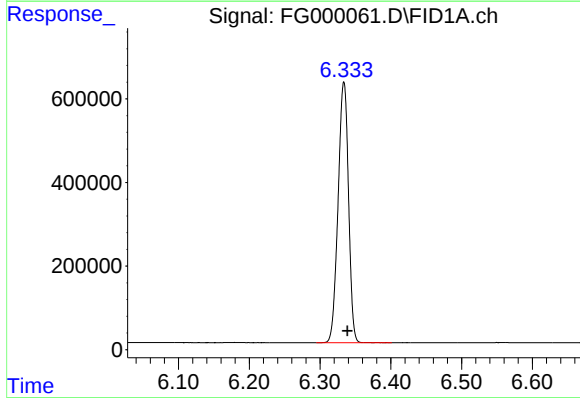
#1 N-OCTANE

R.T.: 2.202 min
Delta R.T.: 0.000 min
Response: 4751919
Conc: 38.51 ug/ml



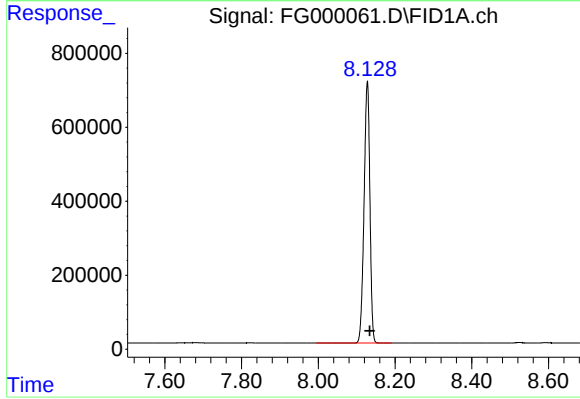
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 5519627
Conc: 39.37 ug/ml



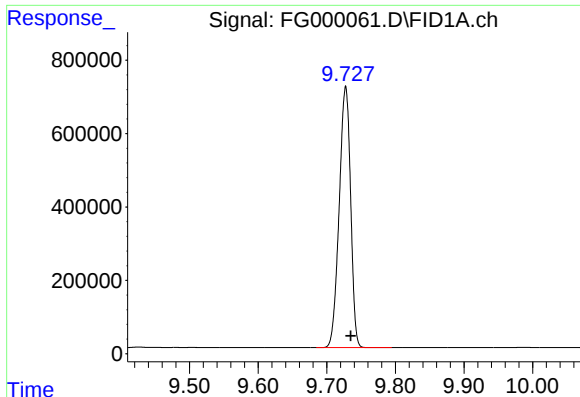
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 6371273
Conc: 41.06 ug/ml



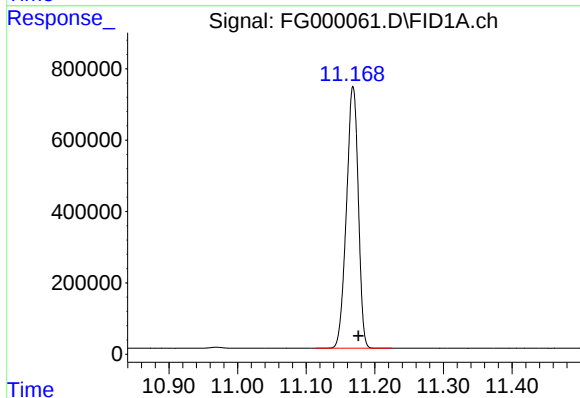
#4 N-TETRADECANE

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 7443457
Conc: 43.29 ug/ml



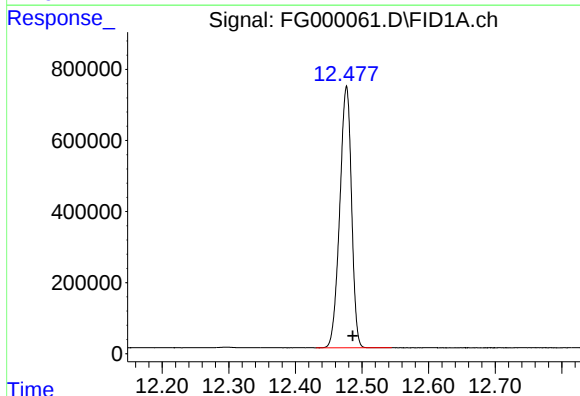
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.008 min
Response: 8211310
Conc: 44.63 ug/ml



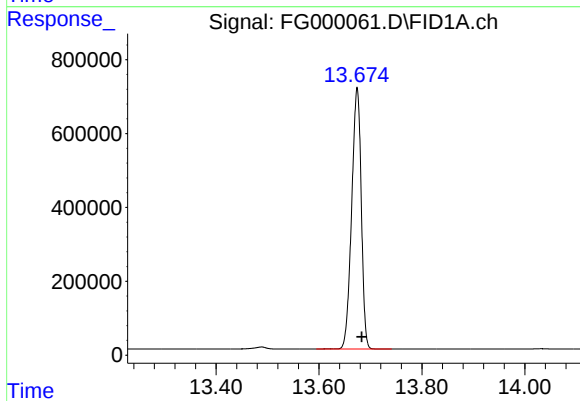
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: -0.008 min
Response: 8799184
Conc: 45.23 ug/ml



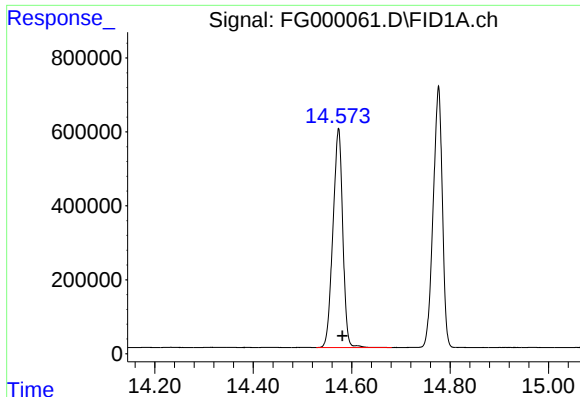
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: -0.009 min
Response: 9023854
Conc: 46.63 ug/ml



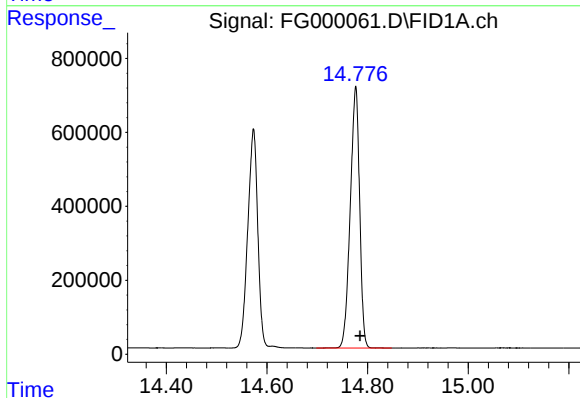
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: -0.009 min
Response: 9128111
Conc: 47.98 ug/ml



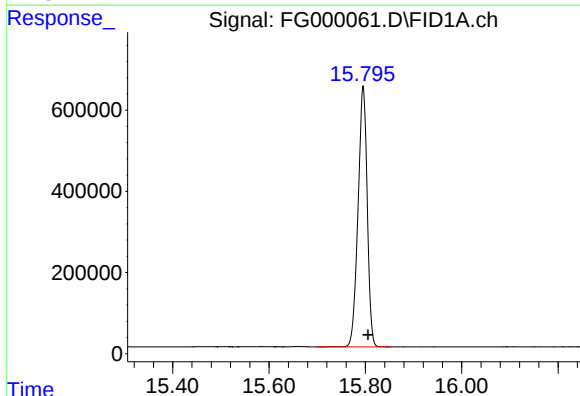
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.008 min
Response: 8186399
Conc: 48.69 ug/ml



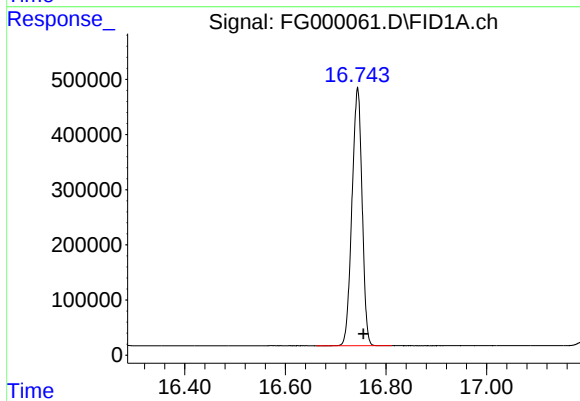
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.009 min
Response: 9109677
Conc: 49.03 ug/ml



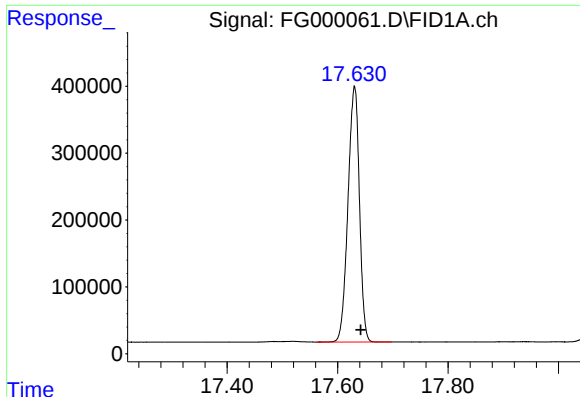
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.010 min
Response: 8501966
Conc: 48.64 ug/ml



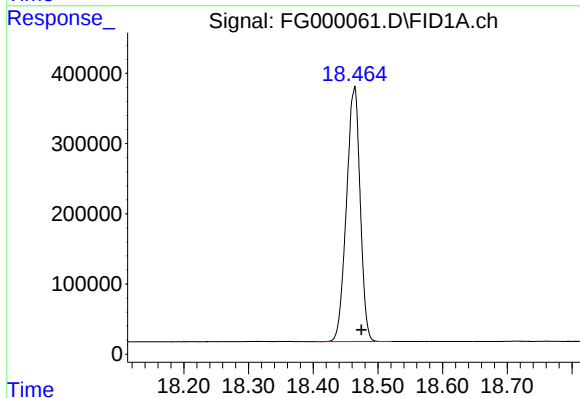
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: -0.012 min
Response: 6530784
Conc: 41.76 ug/ml



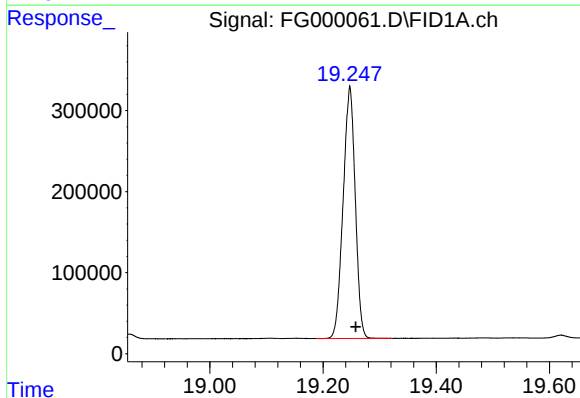
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: -0.011 min
Response: 5500264
Conc: 41.73 ug/ml



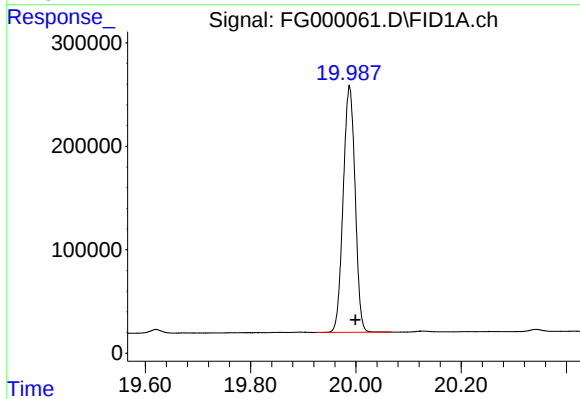
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: -0.011 min
Response: 5343964
Conc: 48.97 ug/ml



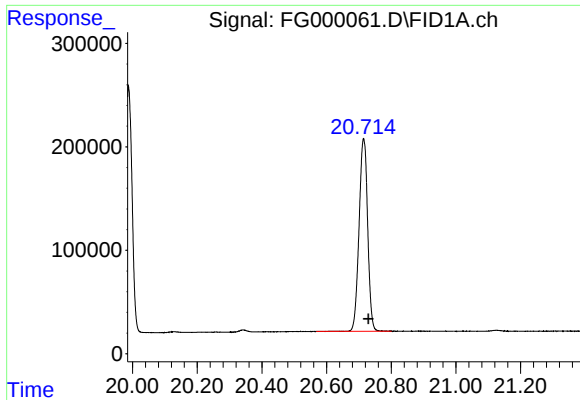
#15 N-TETRATRIACONTANE

R.T.: 19.247 min
Delta R.T.: -0.010 min
Response: 4629813
Conc: 49.64 ug/ml



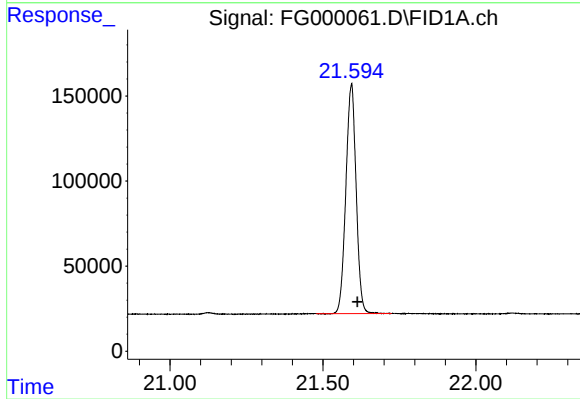
#16 N-HEXATRIACONTANE

R.T.: 19.988 min
Delta R.T.: -0.011 min
Response: 3738960
Conc: 47.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.715 min
Delta R.T.: -0.014 min
Response: 3431981
Conc: 46.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: -0.020 min
Response: 3144602
Conc: 44.03 ug/ml