

Data Path : P:\HPCHEM1\FID_G\Data\FG032918\
 Data File : FG000571.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2018 11:30
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 03:55:21 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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	8398341	47.858 ug/ml
Target Compounds			
1) N-OCTANE	2.190	3388154	38.591 ug/ml
2) N-DECANE	4.302	4541139	45.325 ug/ml
3) N-DODECANE	6.327	5726693	49.774 ug/ml
4) N-TETRADECANE	8.123	7146274	51.267 ug/ml
5) N-HEXADECANE	9.724	8107080	51.046 ug/ml
6) N-OCTADECANE	11.166	8819451	49.747 ug/ml
7) N-EICOSANE	12.476	9248071	50.350 ug/ml
8) N-DOCOSANE	13.674	9402387	50.053 ug/ml
10) N-TETRACOSANE	14.778	9545484	47.826 ug/ml
11) N-HEXACOSANE	15.797	8626266	44.708 ug/ml
12) N-OCTACOSANE	16.747	8115600	42.288 ug/ml
13) N-TRIACONTANE	17.635	7553717	42.523 ug/ml
14) N-DOTRIACONTANE	18.467	6833292	47.399 ug/ml
15) N-TETRATRIACONTANE	19.251	5666210	53.431 ug/ml
16) N-HEXATRIACONTANE	19.991	4726494	58.982 ug/ml
17) N-OCTATRIACONTANE	20.718	4255426	57.188 ug/ml
18) N-TETRACONTANE	21.599	4152954	53.501 ug/ml

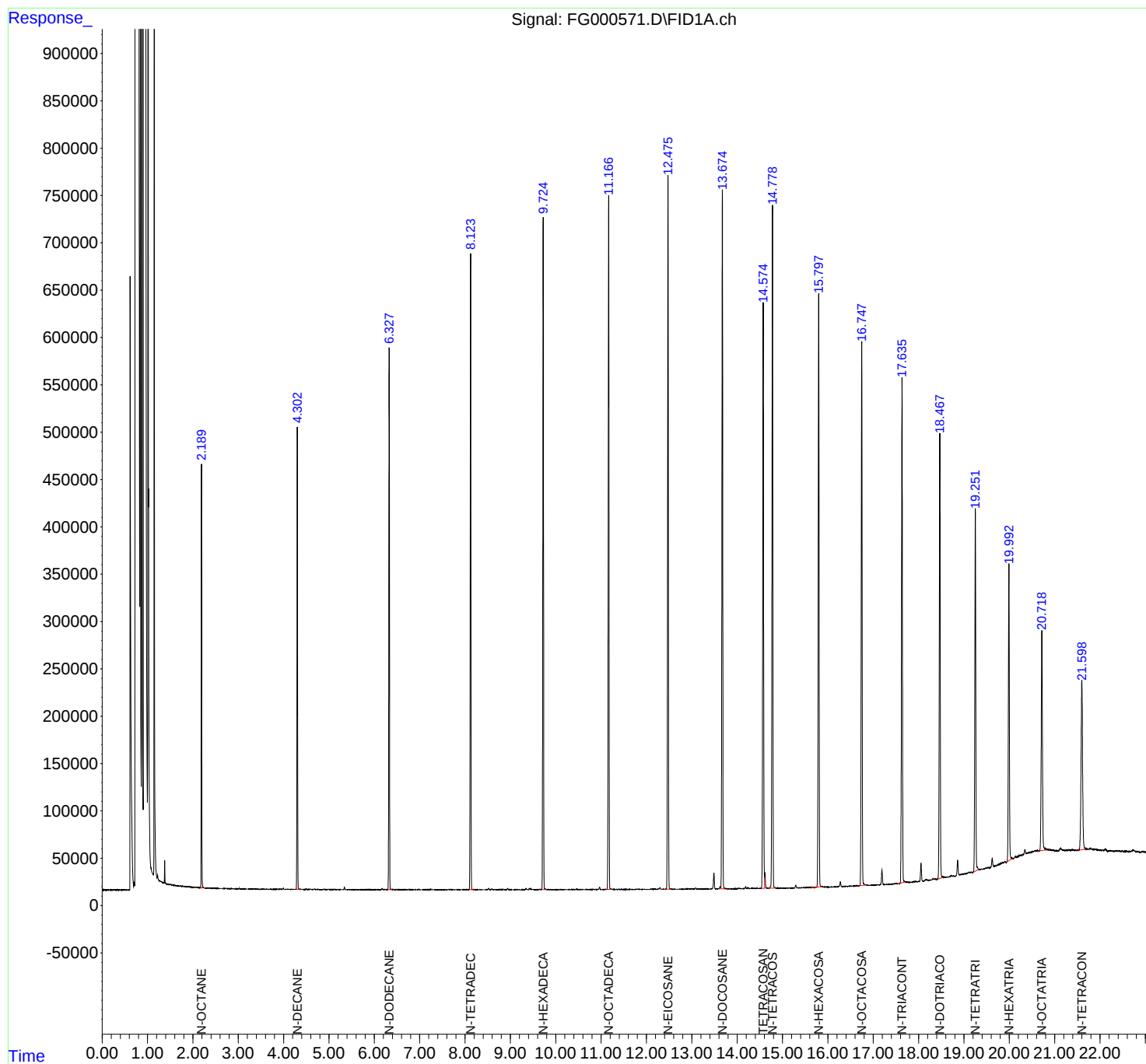
(f)=RT Delta > 1/2 Window

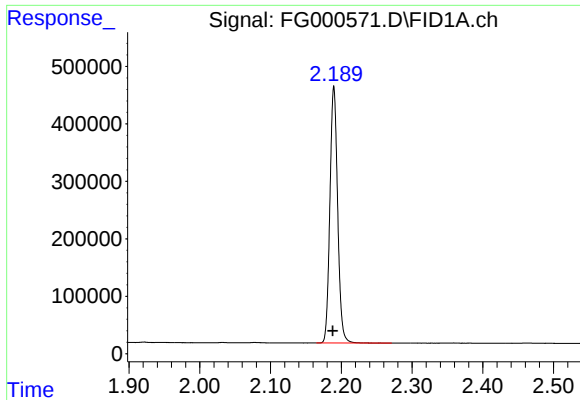
(m)=manual int.

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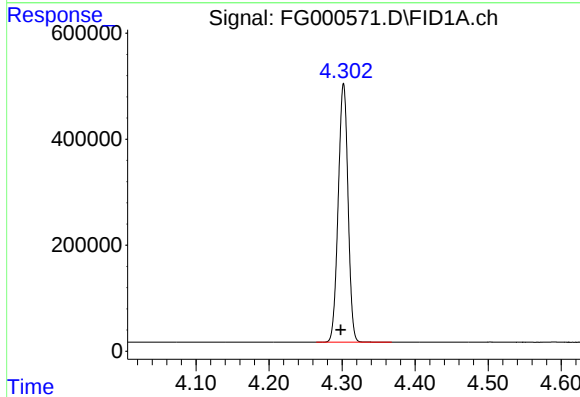
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





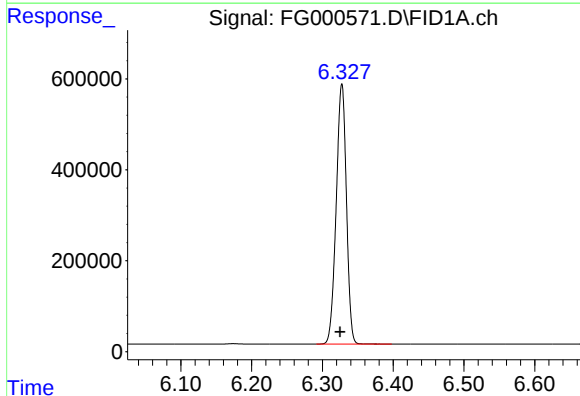
#1 N-OCTANE

R.T.: 2.190 min
Delta R.T.: 0.002 min
Response: 3388154
Conc: 38.59 ug/ml



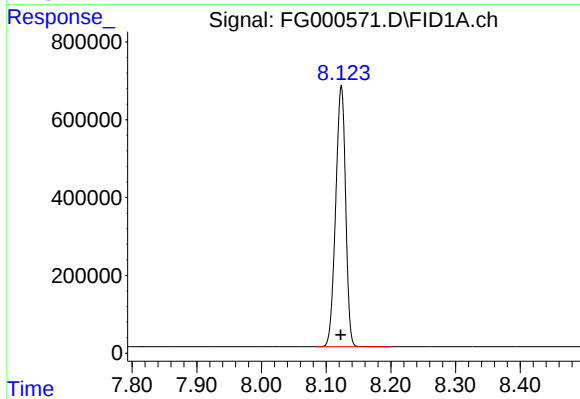
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 4541139
Conc: 45.33 ug/ml



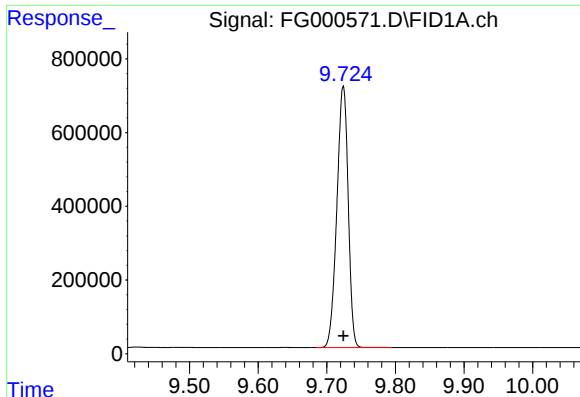
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 5726693
Conc: 49.77 ug/ml



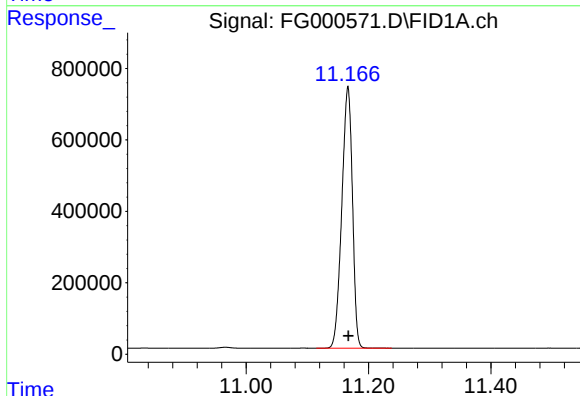
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 7146274
Conc: 51.27 ug/ml



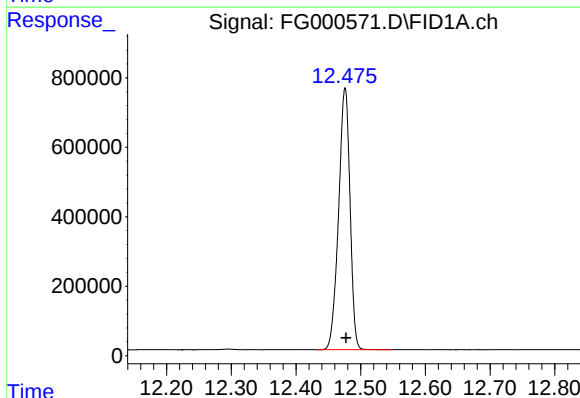
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 8107080
Conc: 51.05 ug/ml



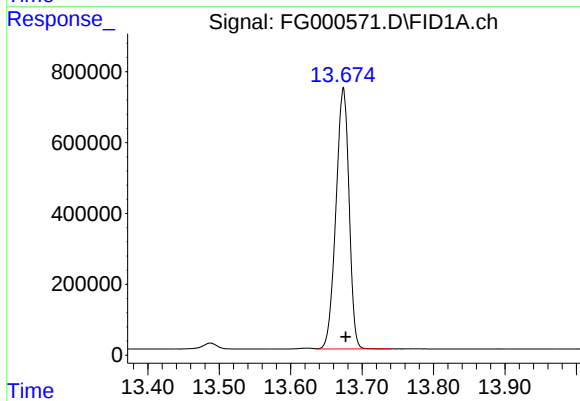
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 8819451
Conc: 49.75 ug/ml



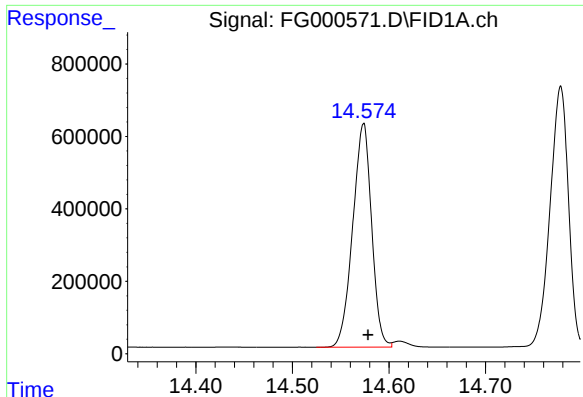
#7 N-EICOSANE

R.T.: 12.476 min
Delta R.T.: -0.002 min
Response: 9248071
Conc: 50.35 ug/ml



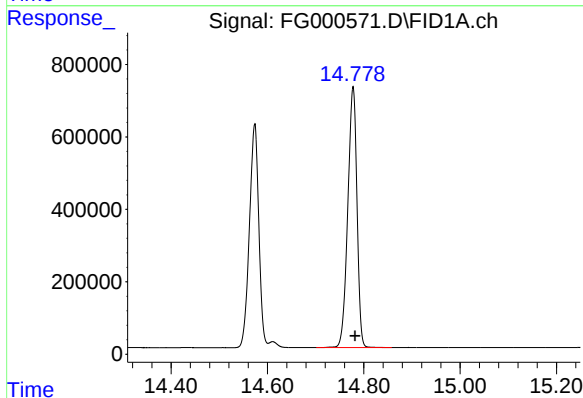
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: -0.003 min
Response: 9402387
Conc: 50.05 ug/ml



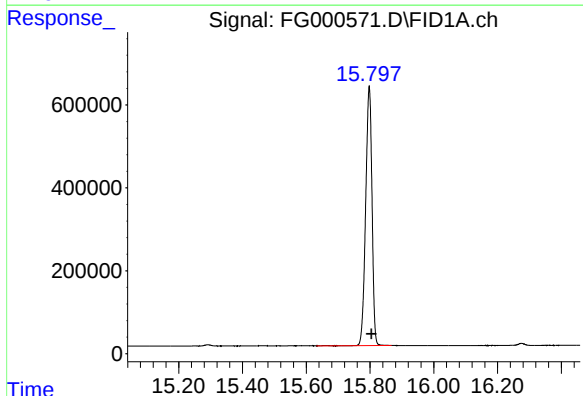
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.005 min
Response: 8398341
Conc: 47.86 ug/ml



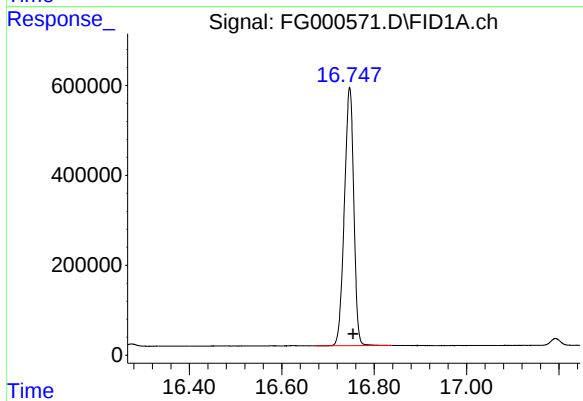
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 9545484
Conc: 47.83 ug/ml



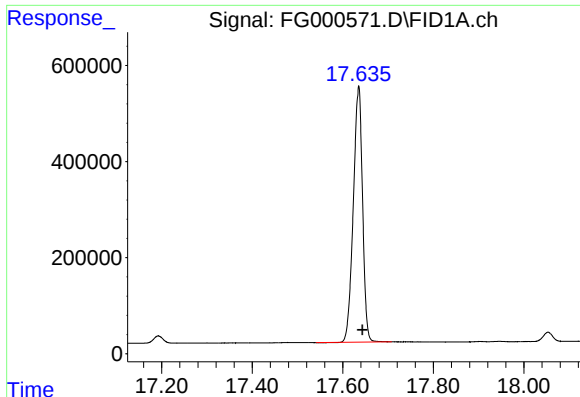
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: -0.007 min
Response: 8626266
Conc: 44.71 ug/ml



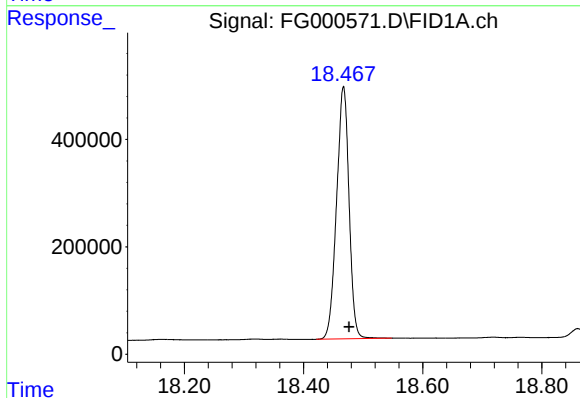
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.007 min
Response: 8115600
Conc: 42.29 ug/ml



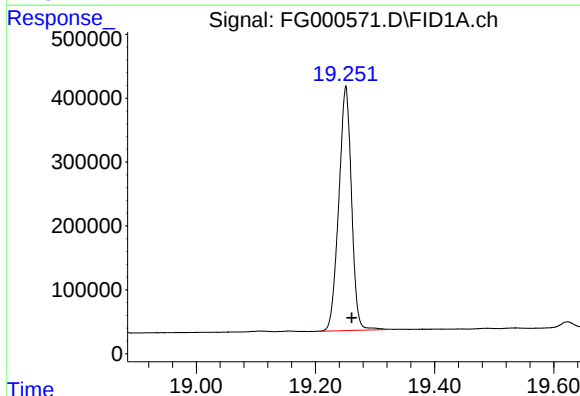
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: -0.009 min
Response: 7553717
Conc: 42.52 ug/ml



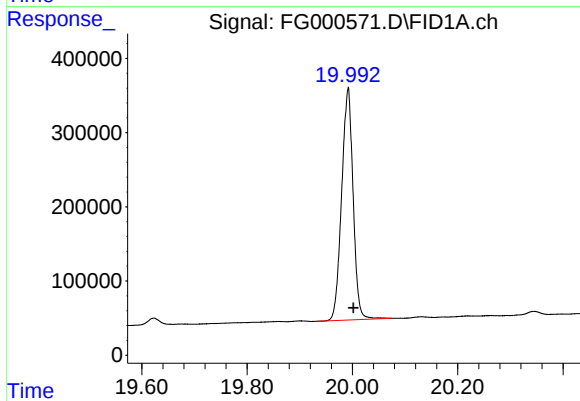
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: -0.010 min
Response: 6833292
Conc: 47.40 ug/ml



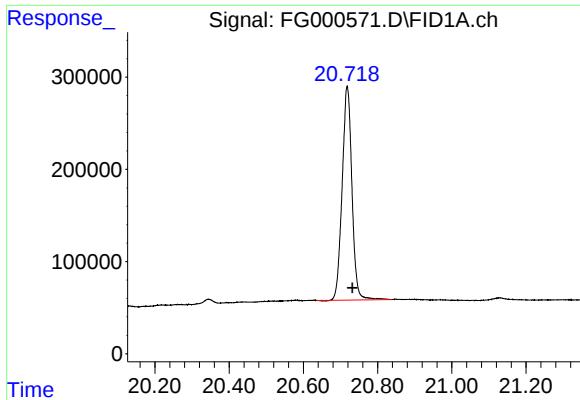
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.010 min
Response: 5666210
Conc: 53.43 ug/ml



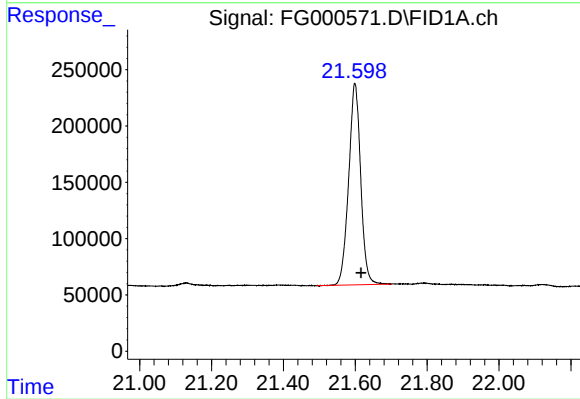
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: -0.011 min
Response: 4726494
Conc: 58.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: -0.013 min
Response: 4255426
Conc: 57.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: -0.017 min
Response: 4152954
Conc: 53.50 ug/ml