

Data Path : P:\HPCHEM1\FID_G\Data\FG021418\
 Data File : FG000122.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2018 19:37
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:54:52 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...	14.574	7783567	46.297 ug/ml
Target Compounds			
1) N-OCTANE	2.208	8158647	66.119 ug/ml
2) N-DECANE	4.311	9252422	65.999 ug/ml
3) N-DODECANE	6.335	9213833	59.386 ug/ml
4) N-TETRADECANE	8.129	8777098	51.047 ug/ml
5) N-HEXADECANE	9.728	7928059	43.090 ug/ml
6) N-OCTADECANE	11.168	7181689	36.915 ug/ml
7) N-EICOSANE	12.477	6597518	34.094 ug/ml
8) N-DOCOSANE	13.674	6428785	33.795 ug/ml
10) N-TETRACOSANE	14.777	6575877	35.392 ug/ml
11) N-HEXACOSANE	15.798	6802800	38.916 ug/ml
12) N-OCTACOSANE	16.747	7056736	45.126 ug/ml
13) N-TRIACONTANE	17.635	7286609	55.284 ug/ml
14) N-DOTRIACONTANE	18.467	6962517	63.798 ug/ml
15) N-TETRATRIACONTANE	19.251	5874214	62.976 ug/ml
16) N-HEXATRIACONTANE	19.992	4664733	59.423 ug/ml
17) N-OCTATRIACONTANE	20.718	4132117	55.873 ug/mlm
18) N-TETRACONTANE	21.597	3877177	54.287 ug/ml

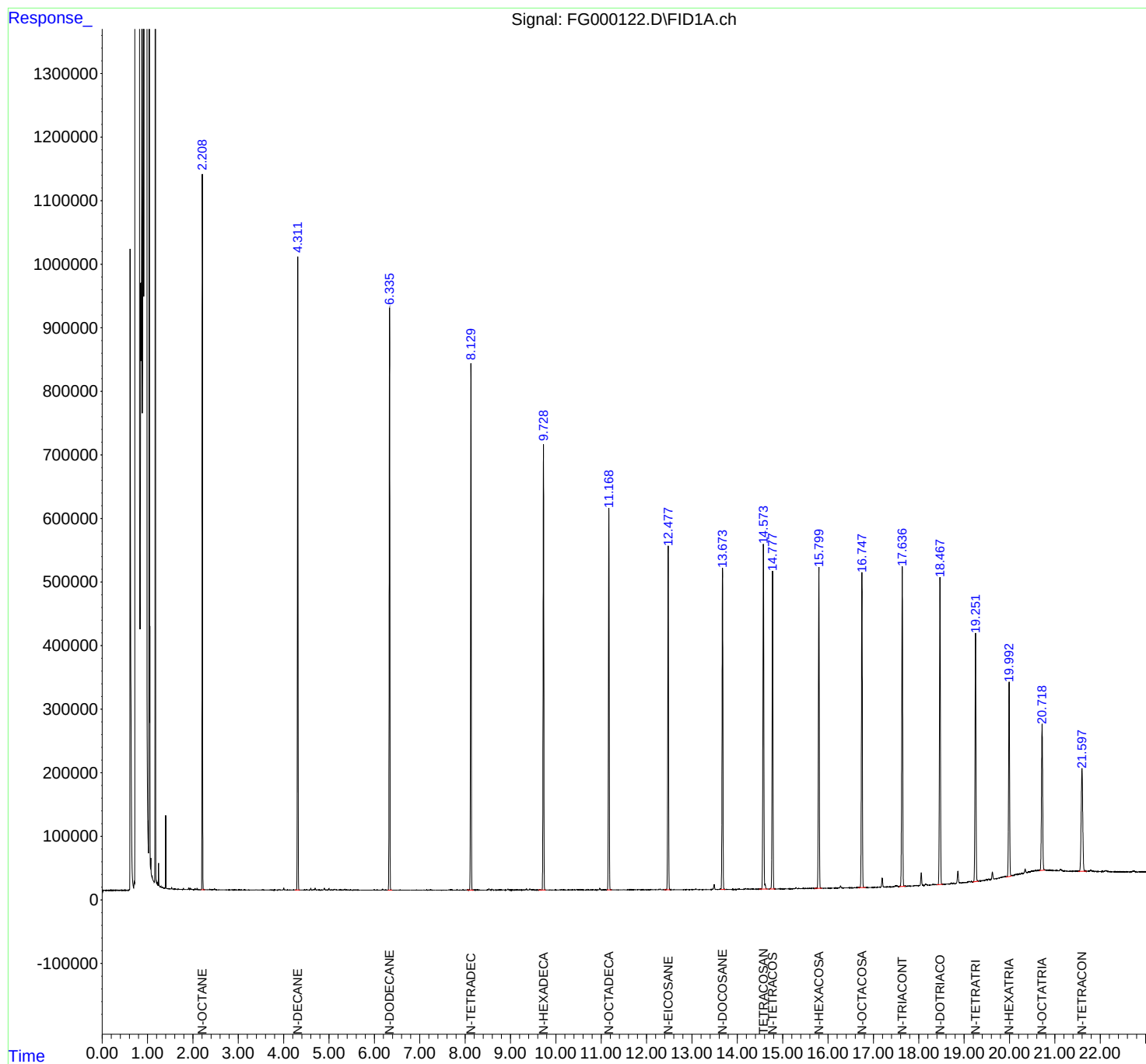
(f)=RT Delta > 1/2 Window

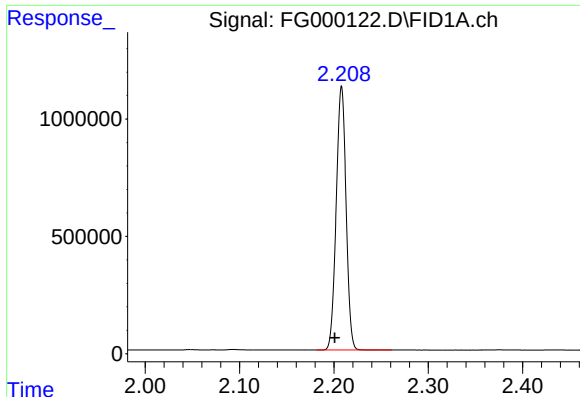
(m)=manual int.

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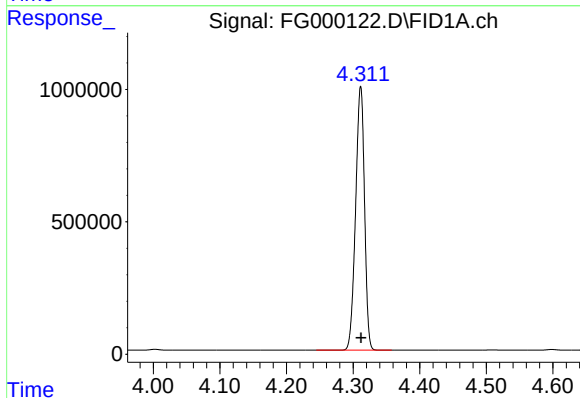
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





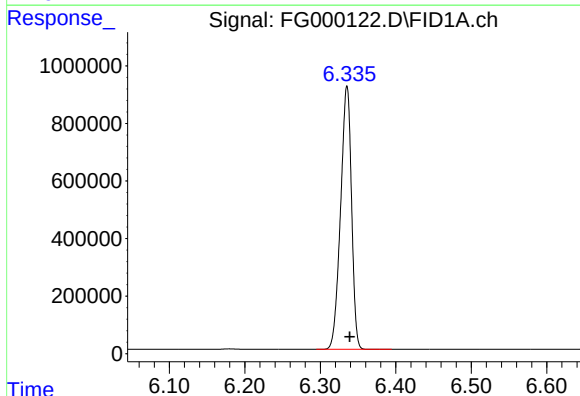
#1 N-OCTANE

R.T.: 2.208 min
Delta R.T.: 0.007 min
Response: 8158647
Conc: 66.12 ug/ml



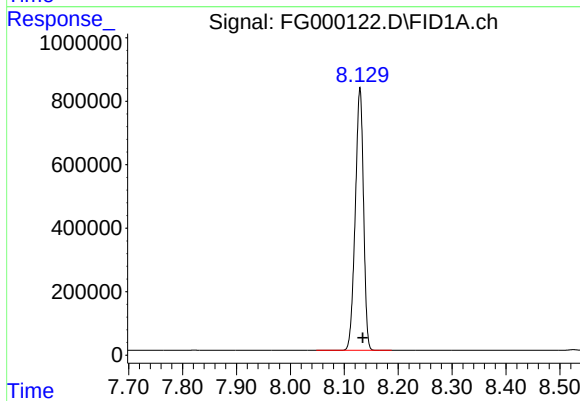
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 9252422
Conc: 66.00 ug/ml



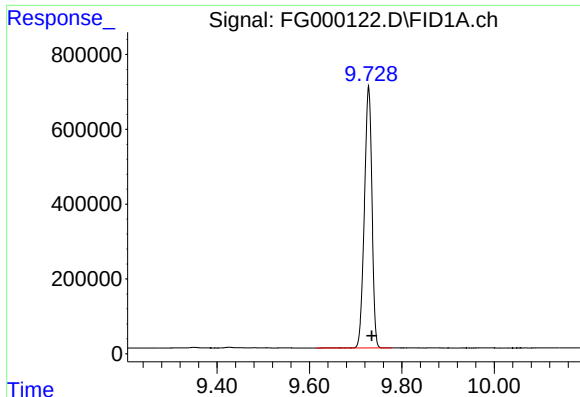
#3 N-DODECANE

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 9213833
Conc: 59.39 ug/ml



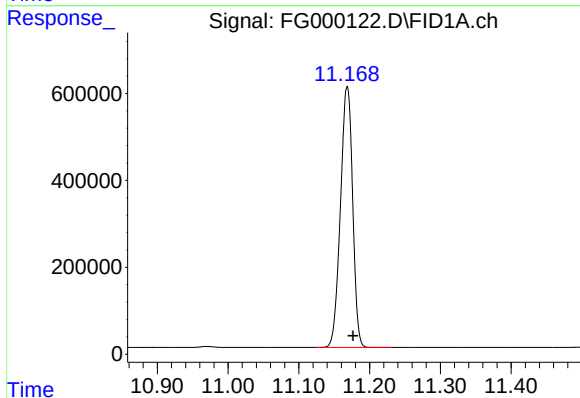
#4 N-TETRADECANE

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 8777098
Conc: 51.05 ug/ml



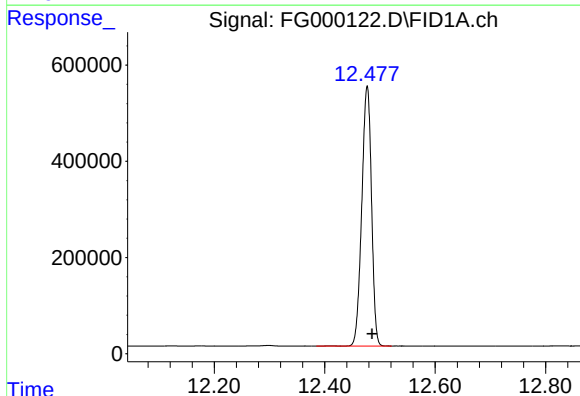
#5 N-HEXADECANE

R.T.: 9.728 min
Delta R.T.: -0.007 min
Response: 7928059
Conc: 43.09 ug/ml



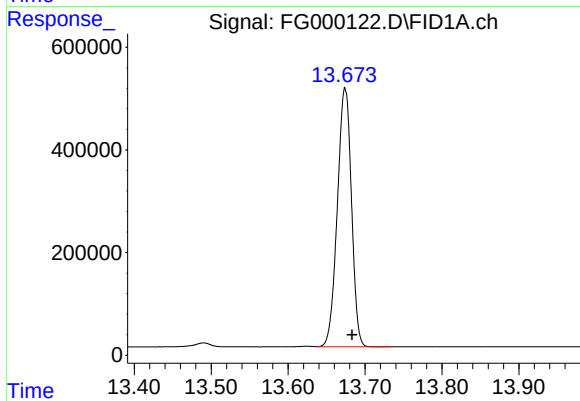
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: -0.008 min
Response: 7181689
Conc: 36.92 ug/ml



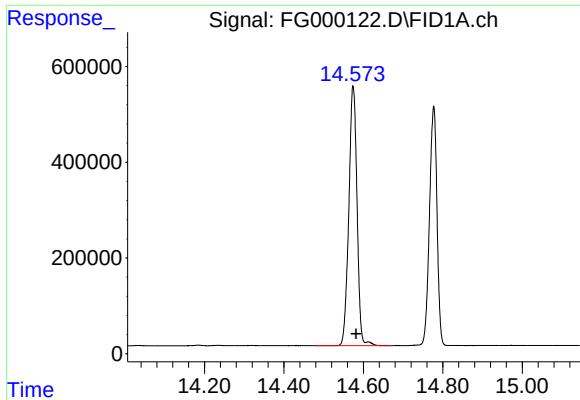
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: -0.009 min
Response: 6597518
Conc: 34.09 ug/ml



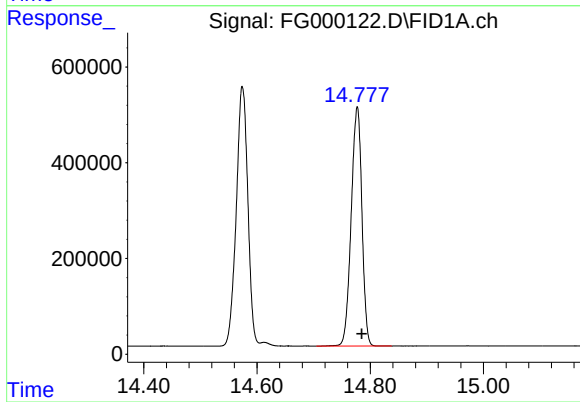
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: -0.009 min
Response: 6428785
Conc: 33.79 ug/ml



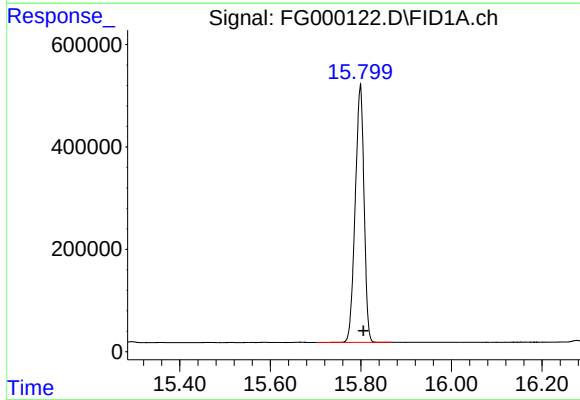
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.007 min
Response: 7783567
Conc: 46.30 ug/ml



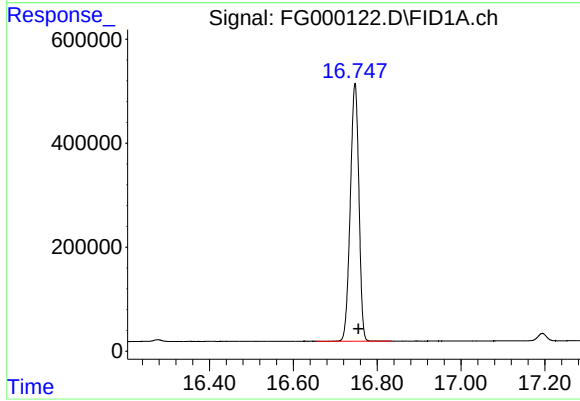
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: -0.008 min
Response: 6575877
Conc: 35.39 ug/ml



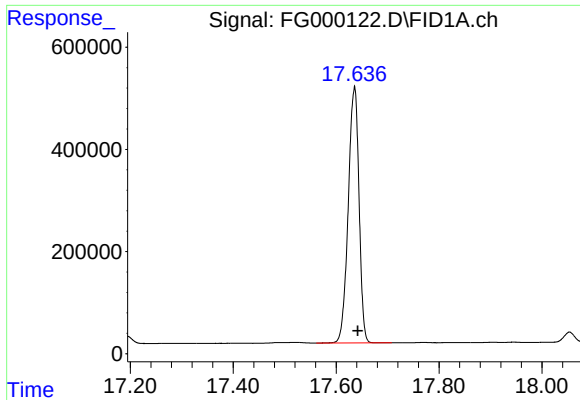
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.007 min
Response: 6802800
Conc: 38.92 ug/ml



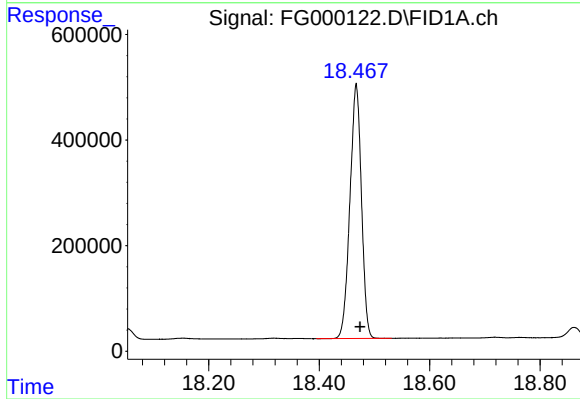
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 7056736
Conc: 45.13 ug/ml



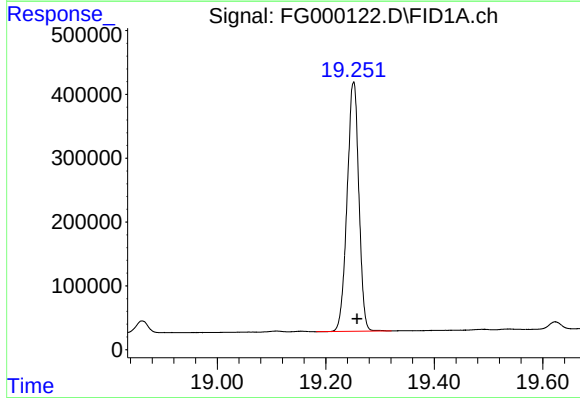
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: -0.007 min
Response: 7286609
Conc: 55.28 ug/ml



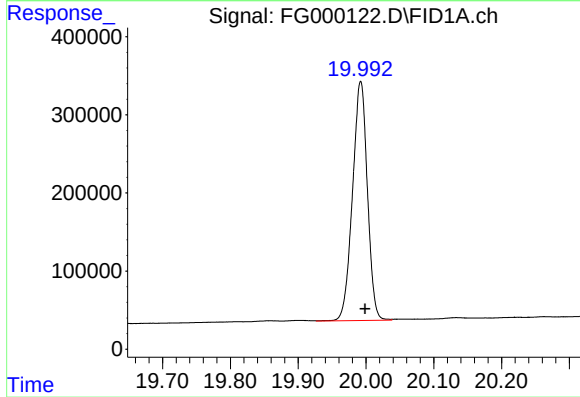
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: -0.007 min
Response: 6962517
Conc: 63.80 ug/ml



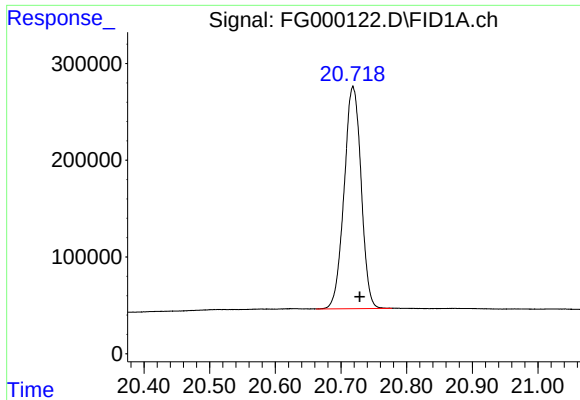
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.006 min
Response: 5874214
Conc: 62.98 ug/ml



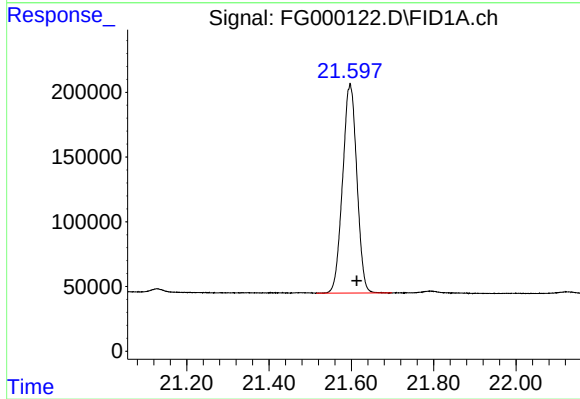
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: -0.007 min
Response: 4664733
Conc: 59.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: -0.011 min
Response: 4132117
Conc: 55.87 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: -0.016 min
Response: 3877177
Conc: 54.29 ug/ml