

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083018\
 Data File : FG002203.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2018 12:25
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 13:53:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 13:50:00 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...	14.434	11988279	101.814 ug/ml
Target Compounds			
1) N-OCTANE	2.117	12075561	107.171 ug/ml
2) N-DECANE	4.191	12258295	106.673 ug/ml
3) N-DODECANE	6.204	12576463	105.587 ug/ml
4) N-TETRADECANE	7.995	12904988	104.182 ug/ml
5) N-HEXADECANE	9.591	13207516	103.124 ug/ml
6) N-OCTADECANE	11.031	13462883	102.484 ug/ml
7) N-EICOSANE	12.339	13523992	101.996 ug/ml
8) N-DOCOSANE	13.535	13562469	101.784 ug/ml
10) N-TETRACOSANE	14.638	13531682	101.707 ug/ml
11) N-HEXACOSANE	15.658	13544447	101.661 ug/ml
12) N-OCTACOSANE	16.609	13587154	101.594 ug/ml
13) N-TRIACONTANE	17.496	13668145	101.239 ug/ml
14) N-DOTRIACONTANE	18.327	13186046	101.227 ug/ml
15) N-TETRATRIACONTANE	19.113	12723098	101.828 ug/ml
16) N-HEXATRIACONTANE	19.855	11997173	101.816 ug/ml
17) N-OCTATRIACONTANE	20.565	10620975	102.155 ug/ml
18) N-TETRACONTANE	21.385	10295394	102.120 ug/ml

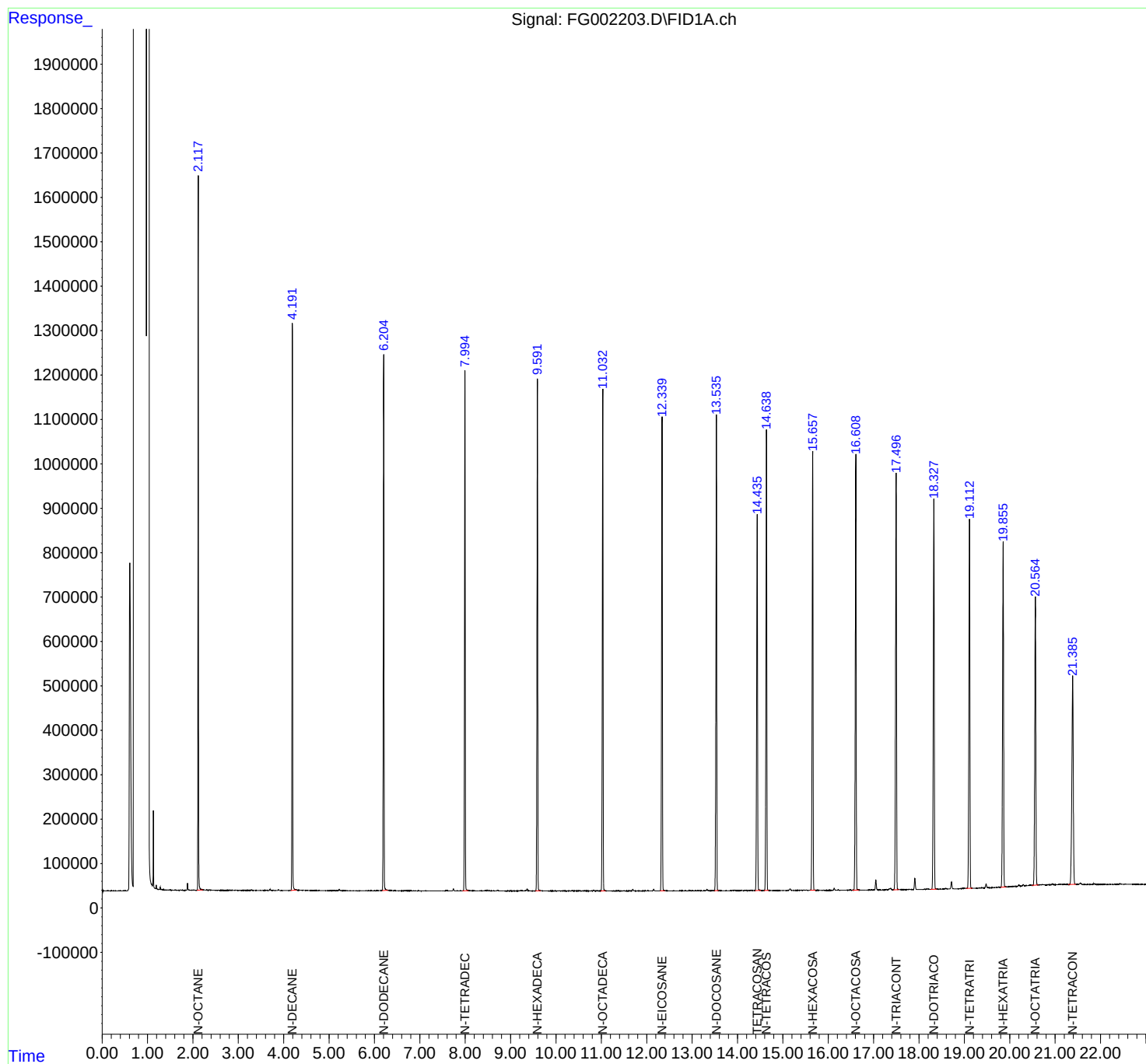
(f)=RT Delta > 1/2 Window

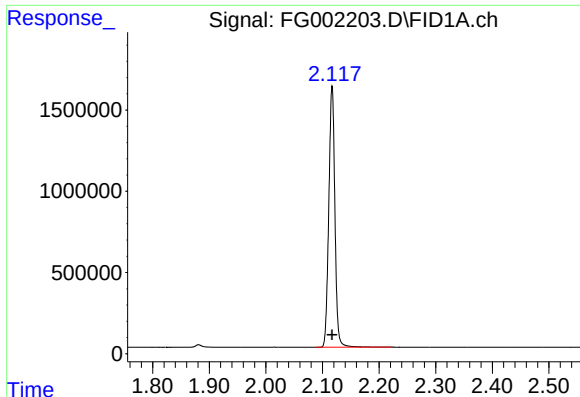
(m)=manual int.

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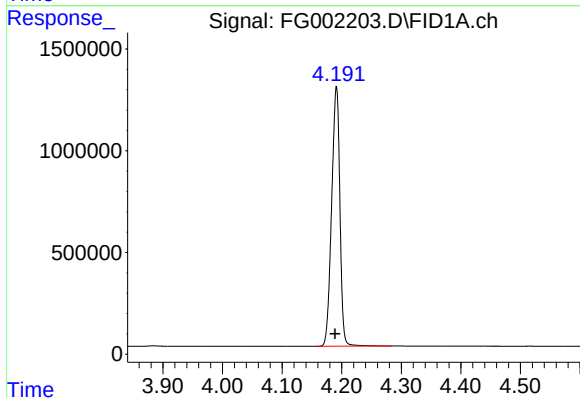
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





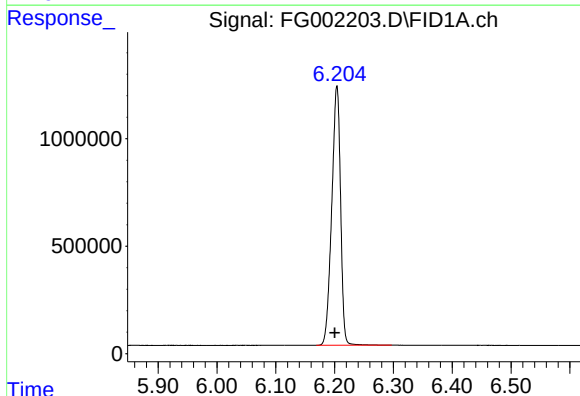
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 12075561
Conc: 107.17 ug/ml



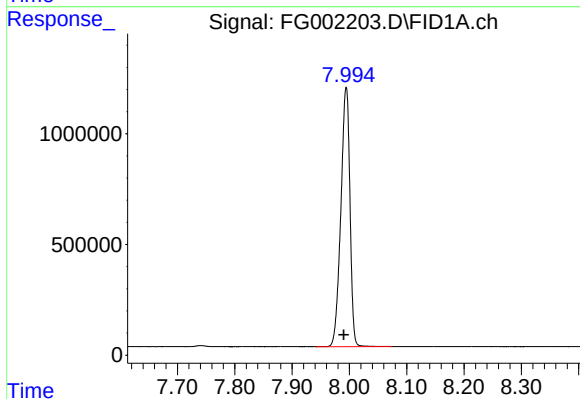
#2 N-DECANE

R.T.: 4.191 min
Delta R.T.: 0.002 min
Response: 12258295
Conc: 106.67 ug/ml



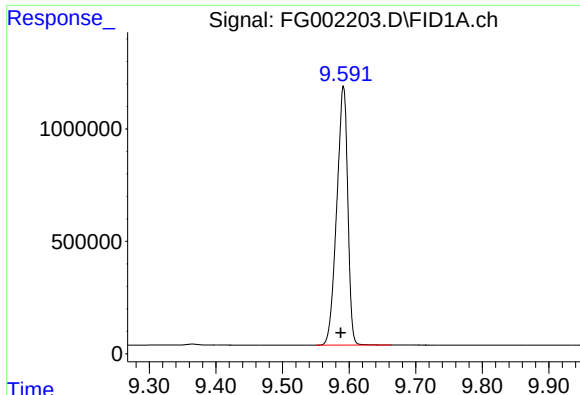
#3 N-DODECANE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 12576463
Conc: 105.59 ug/ml



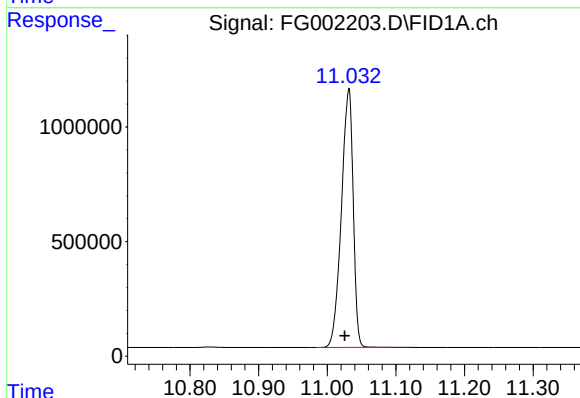
#4 N-TETRADECANE

R.T.: 7.995 min
Delta R.T.: 0.004 min
Response: 12904988
Conc: 104.18 ug/ml



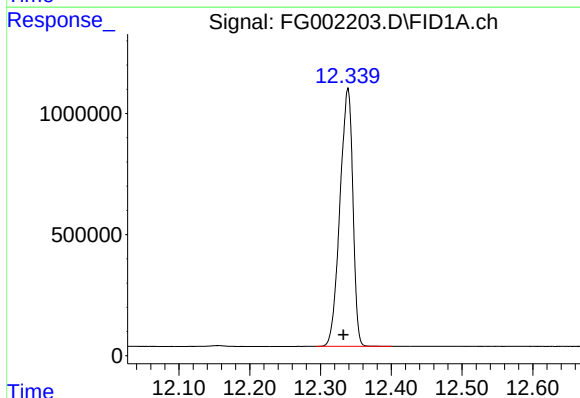
#5 N-HEXADECANE

R.T.: 9.591 min
Delta R.T.: 0.004 min
Response: 13207516
Conc: 103.12 ug/ml



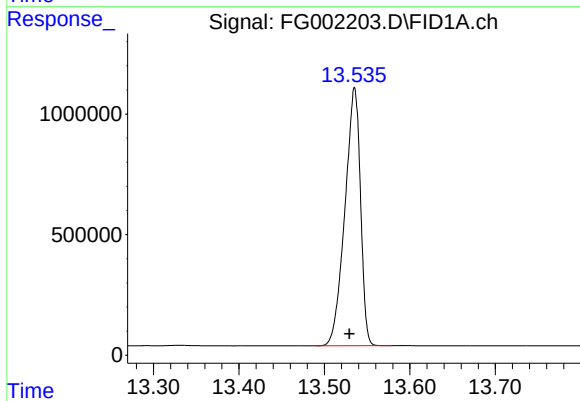
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: 0.006 min
Response: 13462883
Conc: 102.48 ug/ml



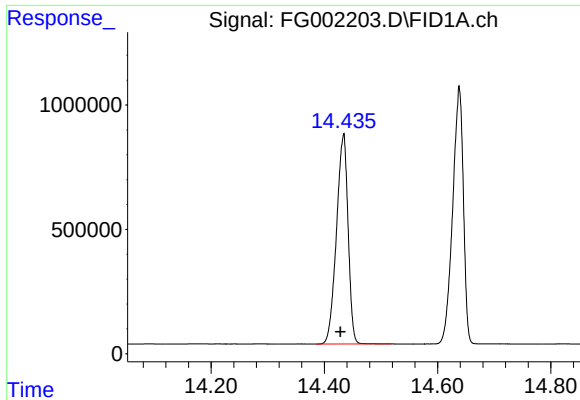
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: 0.007 min
Response: 13523992
Conc: 102.00 ug/ml



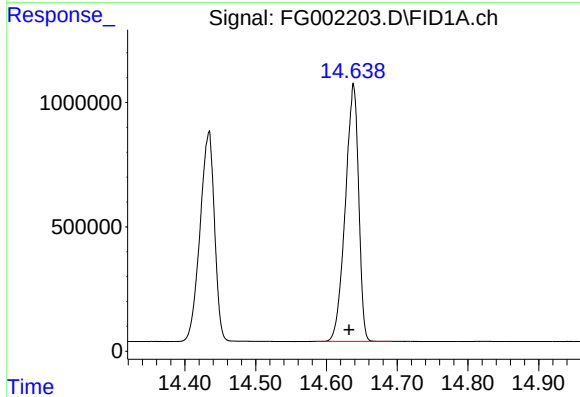
#8 N-DOCOSANE

R.T.: 13.535 min
Delta R.T.: 0.006 min
Response: 13562469
Conc: 101.78 ug/ml



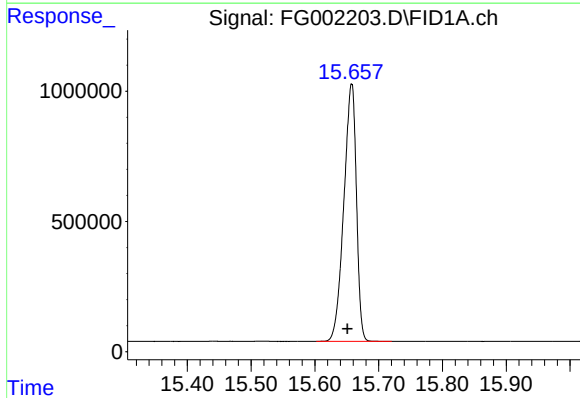
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.434 min
Delta R.T.: 0.005 min
Response: 11988279
Conc: 101.81 ug/ml



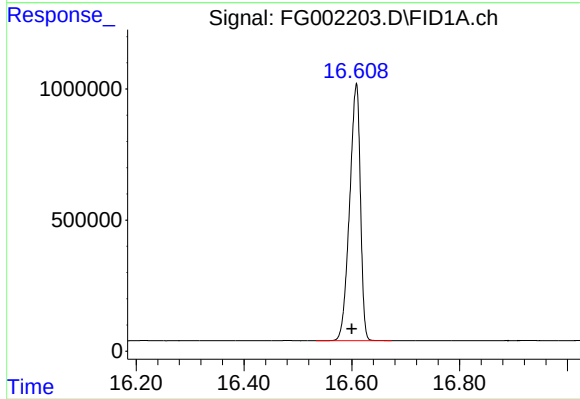
#10 N-TETRACOSANE

R.T.: 14.638 min
Delta R.T.: 0.007 min
Response: 13531682
Conc: 101.71 ug/ml



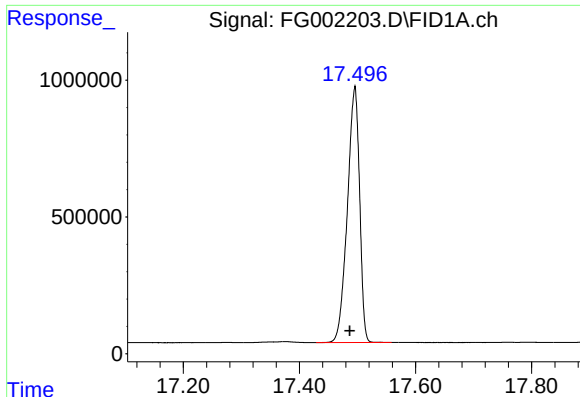
#11 N-HEXACOSANE

R.T.: 15.658 min
Delta R.T.: 0.007 min
Response: 13544447
Conc: 101.66 ug/ml



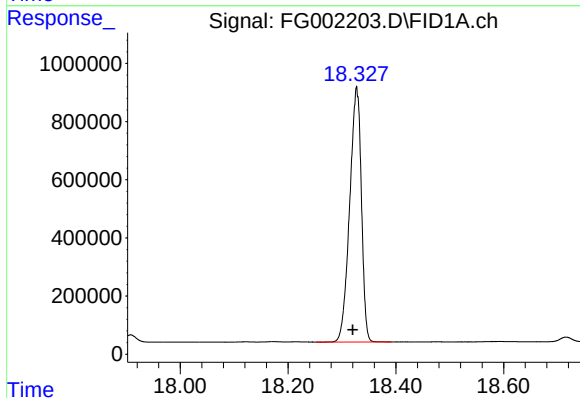
#12 N-OCTACOSANE

R.T.: 16.609 min
Delta R.T.: 0.008 min
Response: 13587154
Conc: 101.59 ug/ml



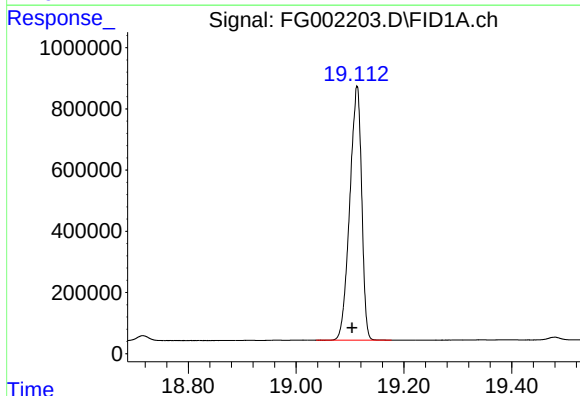
#13 N-TRIACONTANE

R.T.: 17.496 min
Delta R.T.: 0.009 min
Response: 13668145
Conc: 101.24 ug/ml



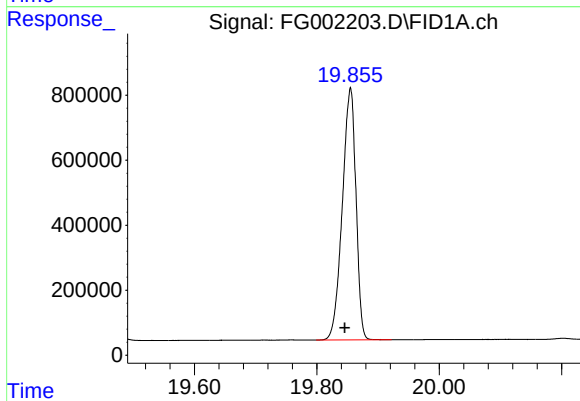
#14 N-DOTRIACONTANE

R.T.: 18.327 min
Delta R.T.: 0.007 min
Response: 13186046
Conc: 101.23 ug/ml



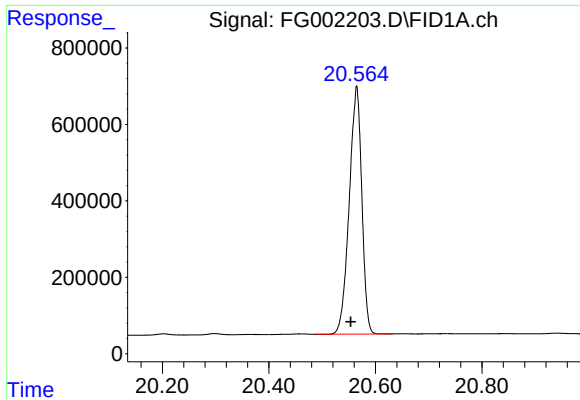
#15 N-TETRATRIACONTANE

R.T.: 19.113 min
Delta R.T.: 0.009 min
Response: 12723098
Conc: 101.83 ug/ml



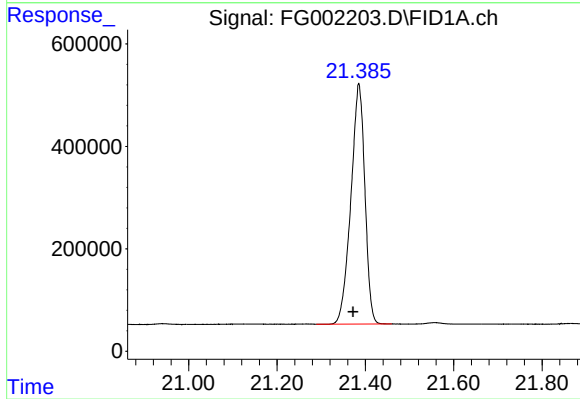
#16 N-HEXATRIACONTANE

R.T.: 19.855 min
Delta R.T.: 0.010 min
Response: 11997173
Conc: 101.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.565 min
Delta R.T.: 0.011 min
Response: 10620975
Conc: 102.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.385 min
Delta R.T.: 0.013 min
Response: 10295394
Conc: 102.12 ug/ml