

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020819\
 Data File : FG003737.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2019 15:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 22:45:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 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...	14.466	5985306	44.252 ug/ml
Target Compounds			
1) N-OCTANE	2.107	7285966	47.008 ug/ml
2) N-DECANE	4.194	7540758	47.809 ug/ml
3) N-DODECANE	6.218	7436073	47.097 ug/ml
4) N-TETRADECANE	8.012	7324633	46.408 ug/ml
5) N-HEXADECANE	9.614	7223780	45.855 ug/ml
6) N-OCTADECANE	11.056	7125520	45.265 ug/ml
7) N-EICOSANE	12.366	6960793	44.444 ug/ml
8) N-DOCOSANE	13.565	6793214	43.934 ug/ml
10) N-TETRACOSANE	14.671	6644888	44.101 ug/ml
11) N-HEXACOSANE	15.692	6572486	44.681 ug/ml
12) N-OCTACOSANE	16.644	6590078	45.741 ug/ml
13) N-TRIACONTANE	17.532	6704045	47.371 ug/ml
14) N-DOTRIACONTANE	18.366	6657891	50.844 ug/ml
15) N-TETRATRIACONTANE	19.152	6535514	55.415 ug/ml
16) N-HEXATRIACONTANE	19.892	6257326	59.282 ug/ml
17) N-OCTATRIACONTANE	20.610	5844507	59.783 ug/ml
18) N-TETRACONTANE	21.456	5962289	56.040 ug/ml

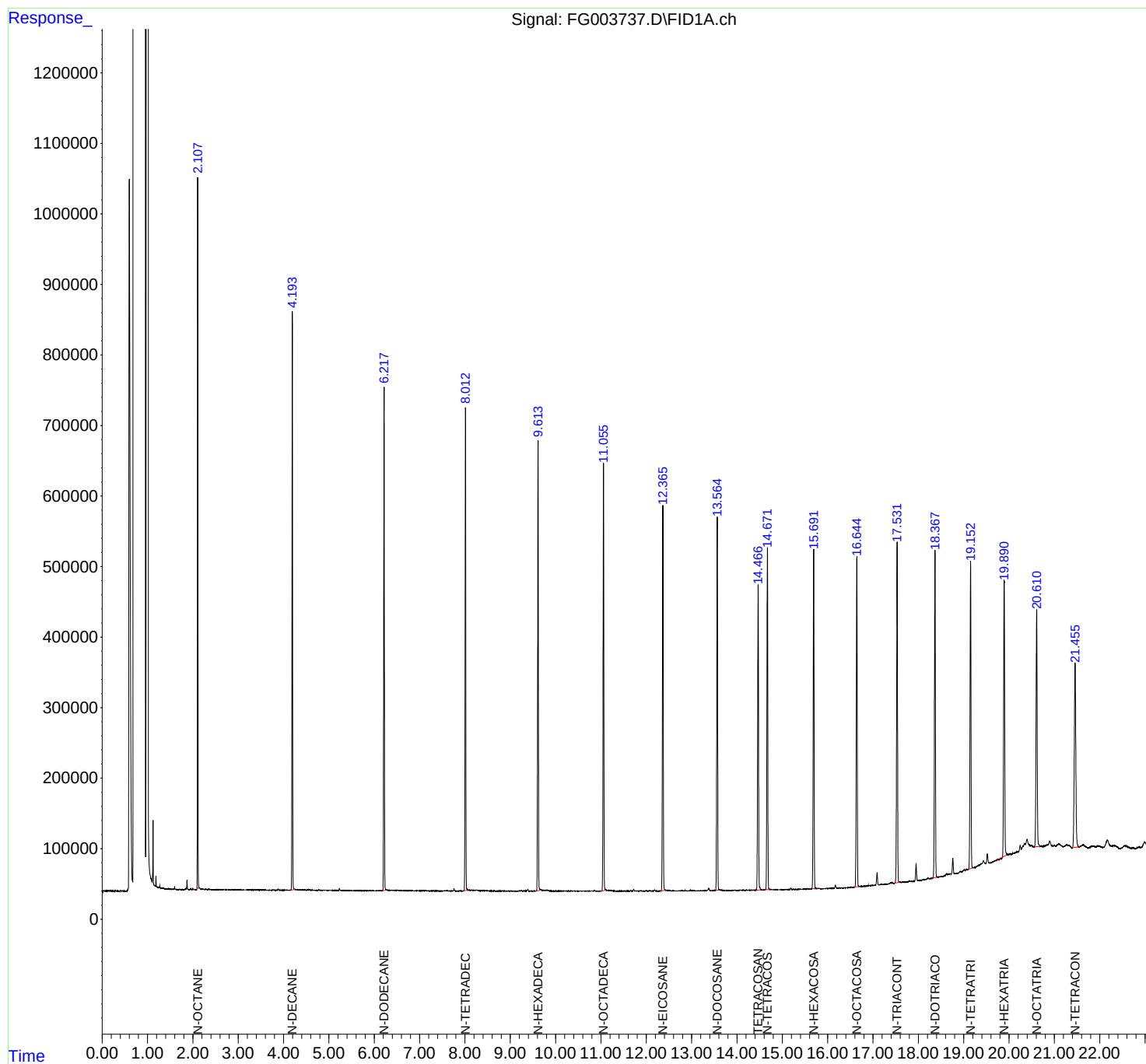
(f)=RT Delta > 1/2 Window

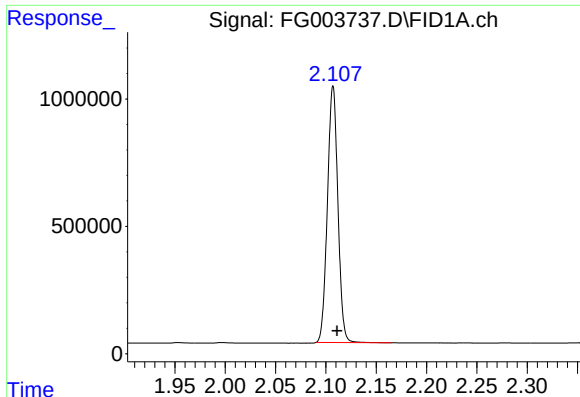
(m)=manual int.

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Integrator: ChemStation

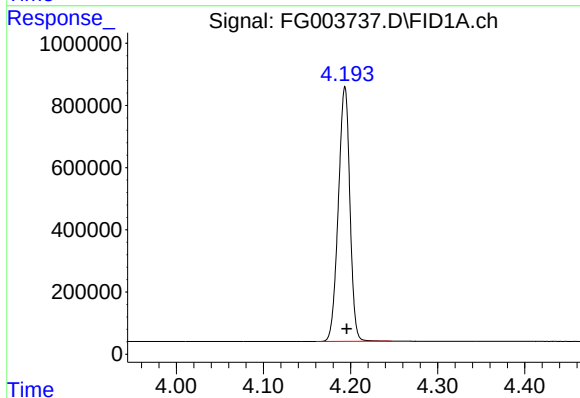
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





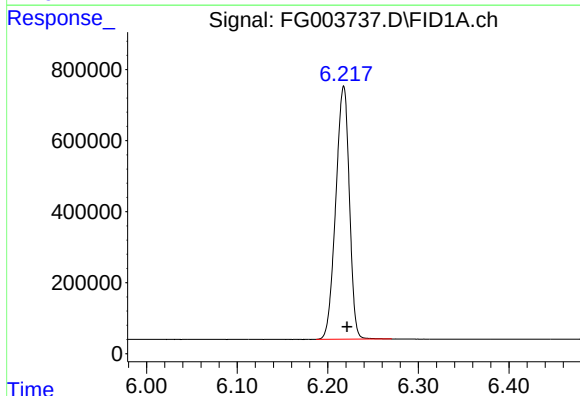
#1 N-OCTANE

R.T.: 2.107 min
Delta R.T.: -0.004 min
Response: 7285966
Conc: 47.01 ug/ml



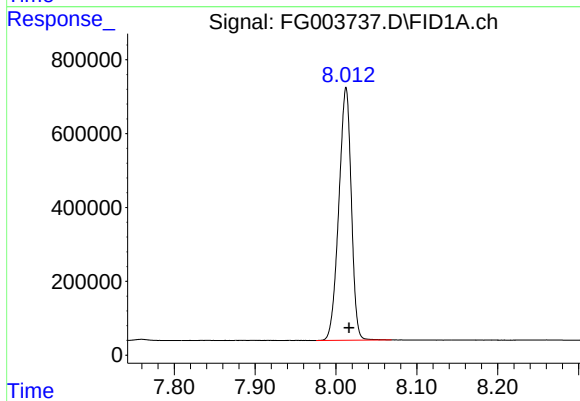
#2 N-DECANE

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 7540758
Conc: 47.81 ug/ml



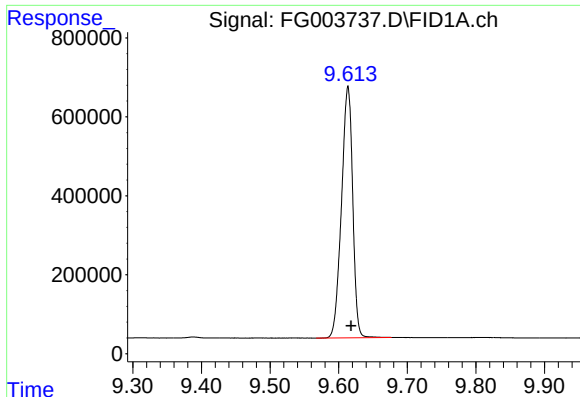
#3 N-DODECANE

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 7436073
Conc: 47.10 ug/ml



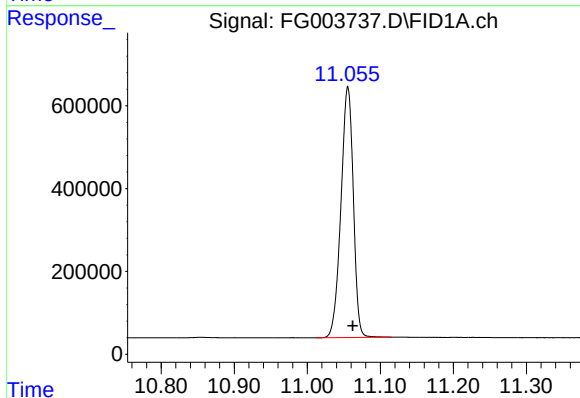
#4 N-TETRADECANE

R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 7324633
Conc: 46.41 ug/ml



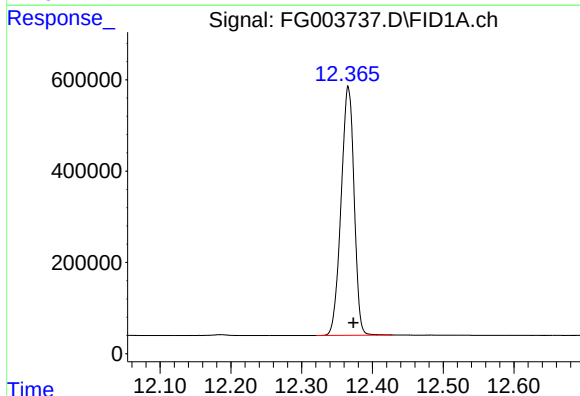
#5 N-HEXADECANE

R.T.: 9.614 min
Delta R.T.: -0.005 min
Response: 7223780
Conc: 45.86 ug/ml



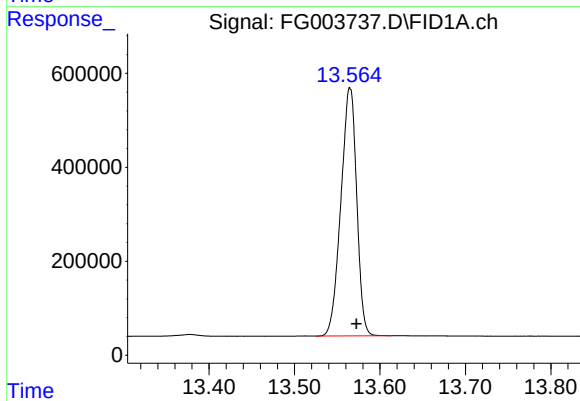
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.006 min
Response: 7125520
Conc: 45.26 ug/ml



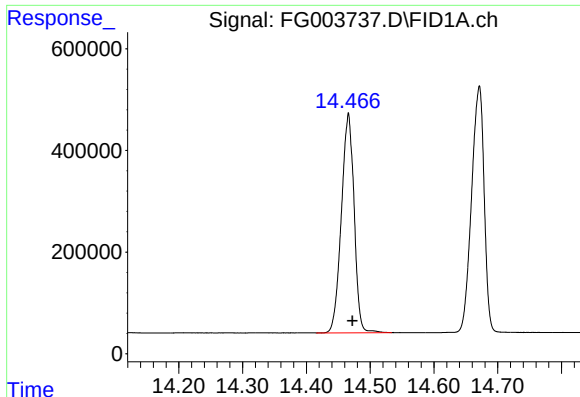
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.008 min
Response: 6960793
Conc: 44.44 ug/ml



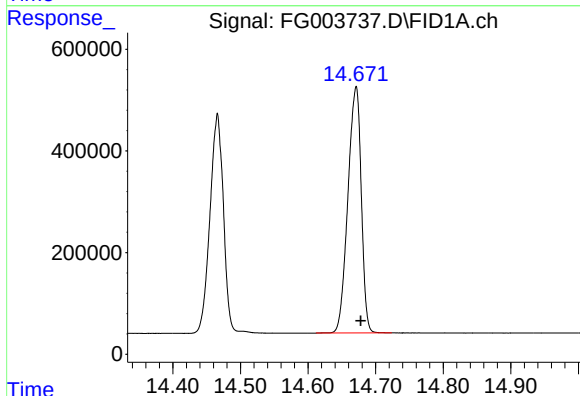
#8 N-DOCOSANE

R.T.: 13.565 min
Delta R.T.: -0.007 min
Response: 6793214
Conc: 43.93 ug/ml



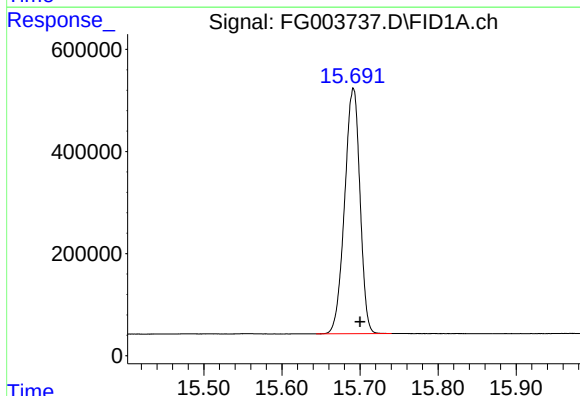
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.466 min
Delta R.T.: -0.006 min
Response: 5985306
Conc: 44.25 ug/ml



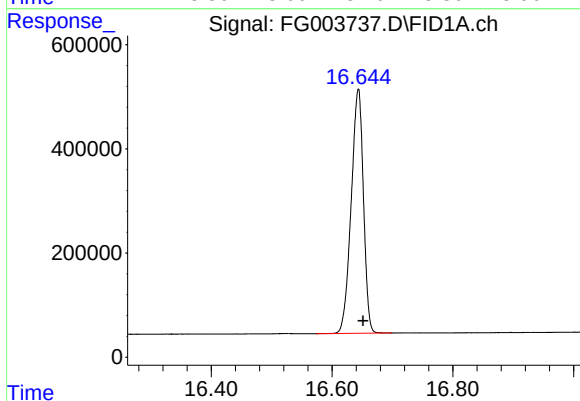
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.007 min
Response: 6644888
Conc: 44.10 ug/ml



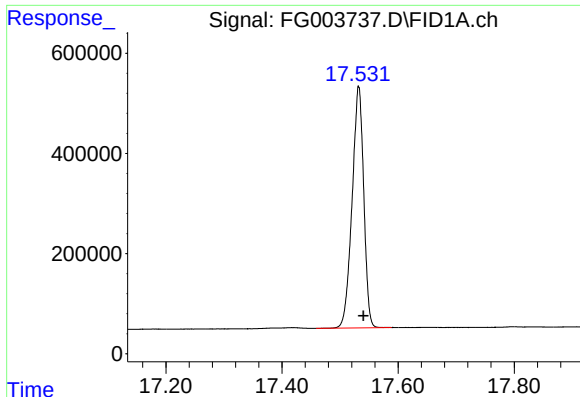
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.008 min
Response: 6572486
Conc: 44.68 ug/ml



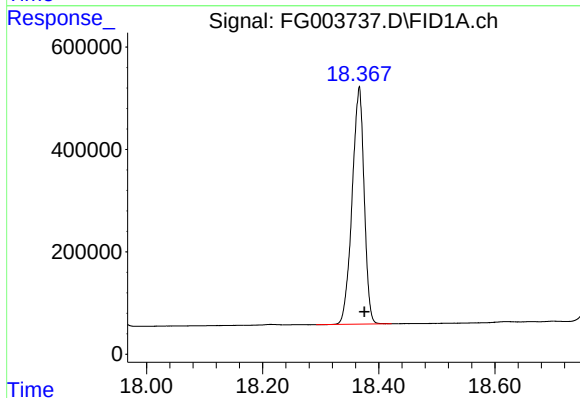
#12 N-OCTACOSANE

R.T.: 16.644 min
Delta R.T.: -0.008 min
Response: 6590078
Conc: 45.74 ug/ml



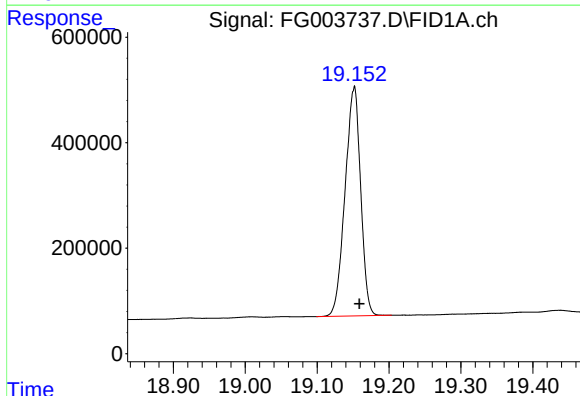
#13 N-TRIACONTANE

R.T.: 17.532 min
Delta R.T.: -0.008 min
Response: 6704045
Conc: 47.37 ug/ml



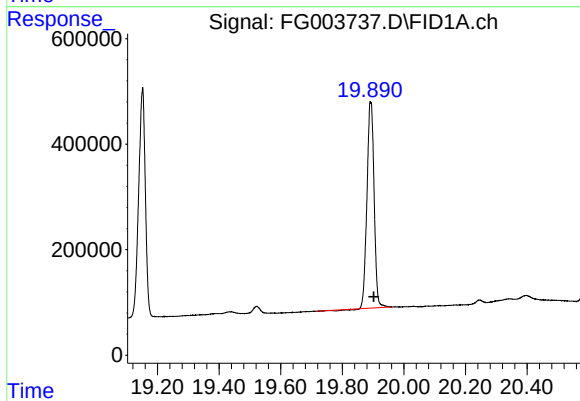
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: -0.008 min
Response: 6657891
Conc: 50.84 ug/ml



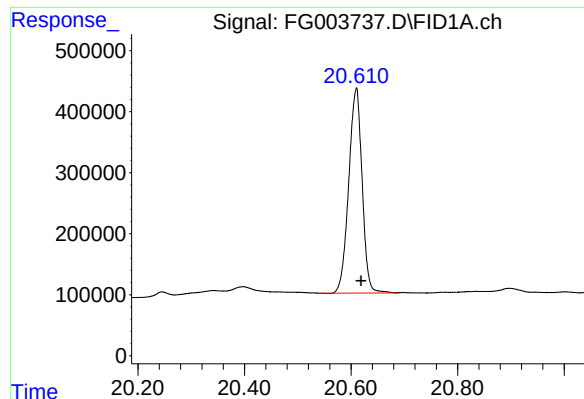
#15 N-TETRATRIACONTANE

R.T.: 19.152 min
Delta R.T.: -0.007 min
Response: 6535514
Conc: 55.42 ug/ml



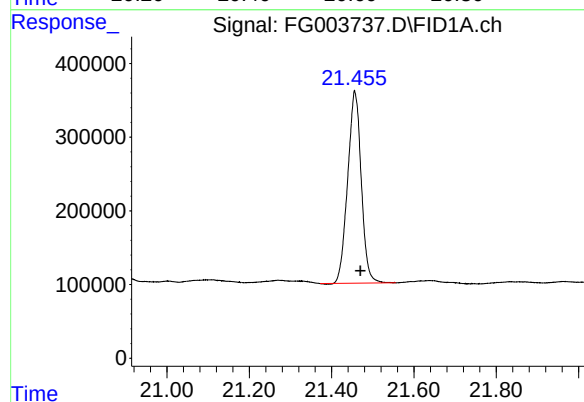
#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: -0.011 min
Response: 6257326
Conc: 59.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.009 min
Response: 5844507
Conc: 59.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.456 min
Delta R.T.: -0.014 min
Response: 5962289
Conc: 56.04 ug/ml