

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020419\
 Data File : FG003655.D
 Signal(s) : FID1A.ch
 Acq On : 04 Feb 2019 11:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 23:44:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.479	6105325	47.054 ug/ml
Target Compounds			
1) N-OCTANE	2.111	6807725	50.485 ug/ml
2) N-DECANE	4.200	7845375	59.390 ug/ml
3) N-DODECANE	6.225	7729071	59.343 ug/ml
4) N-TETRADECANE	8.021	7684780	56.303 ug/ml
5) N-HEXADECANE	9.623	7586550	53.038 ug/ml
6) N-OCTADECANE	11.066	7472451	51.010 ug/ml
7) N-EICOSANE	12.377	7235778	49.170 ug/ml
8) N-DOCOSANE	13.578	7015615	48.055 ug/ml
10) N-TETRACOSANE	14.683	6858343	47.475 ug/ml
11) N-HEXACOSANE	15.706	6766539	47.320 ug/ml
12) N-OCTACOSANE	16.657	6801193	47.919 ug/ml
13) N-TRIACONTANE	17.548	6902155	48.989 ug/ml
14) N-DOTRIACONTANE	18.383	6742586	49.848 ug/ml
15) N-TETRATRIACONTANE	19.167	6521692	50.653 ug/ml
16) N-HEXATRIACONTANE	19.908	6109643	51.196 ug/ml
17) N-OCTATRIACONTANE	20.628	5580202	52.013 ug/ml
18) N-TETRACONTANE	21.483	5529133	52.287 ug/ml

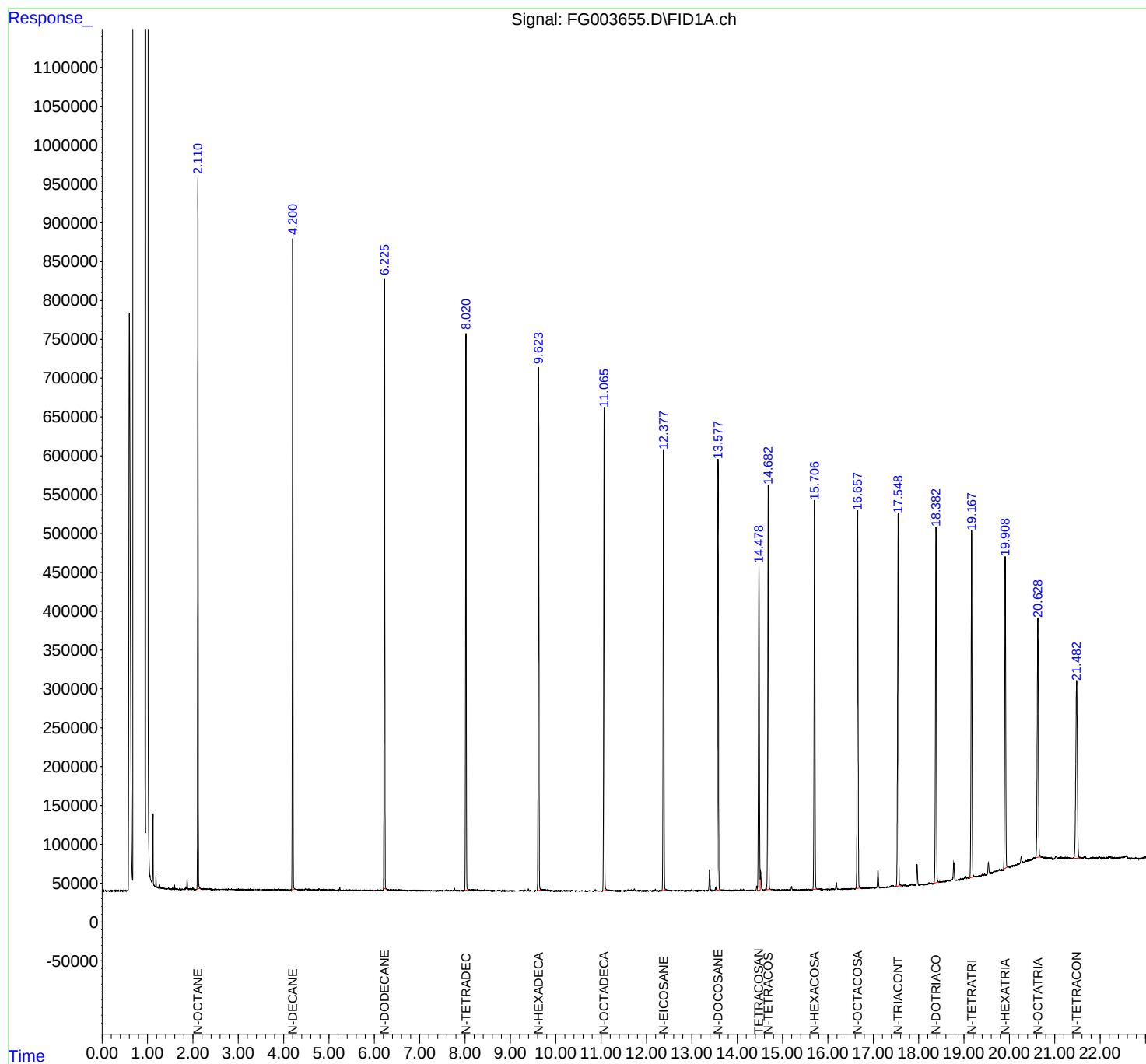
(f)=RT Delta > 1/2 Window

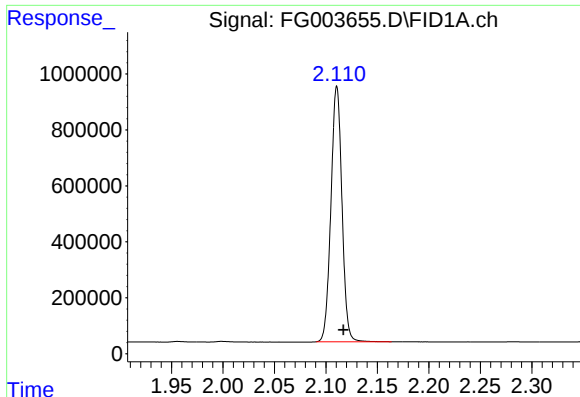
(m)=manual int.

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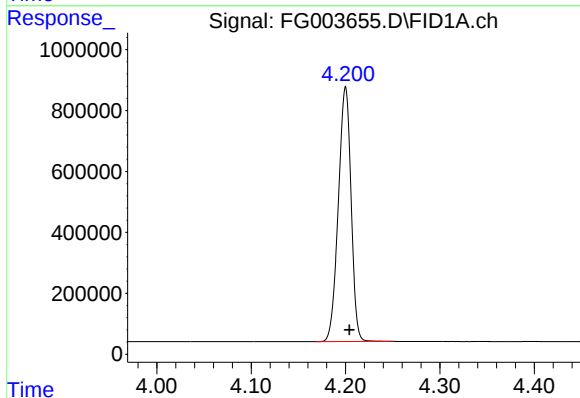
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





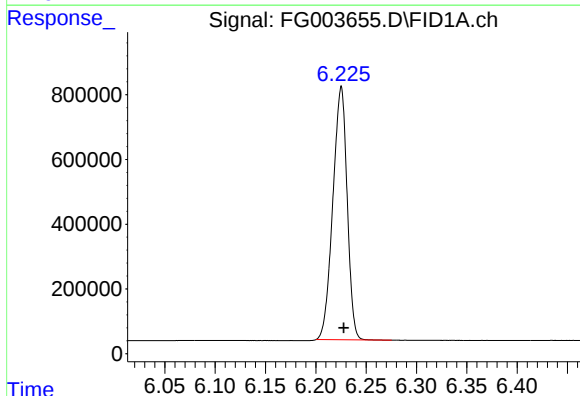
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 6807725
Conc: 50.48 ug/ml



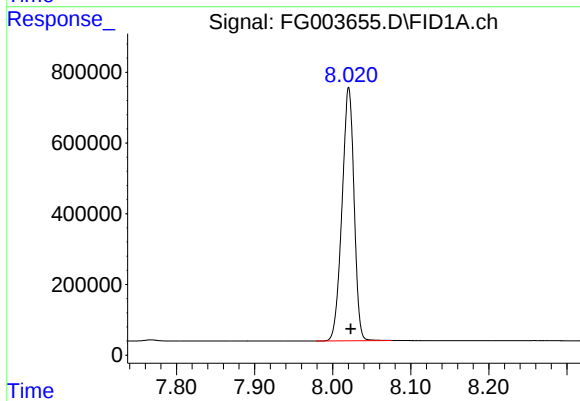
#2 N-DECANE

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 7845375
Conc: 59.39 ug/ml



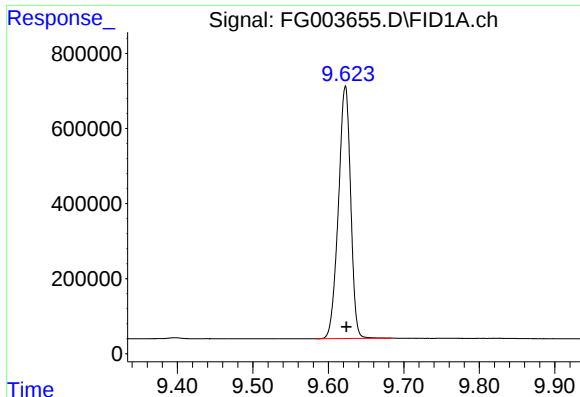
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 7729071
Conc: 59.34 ug/ml



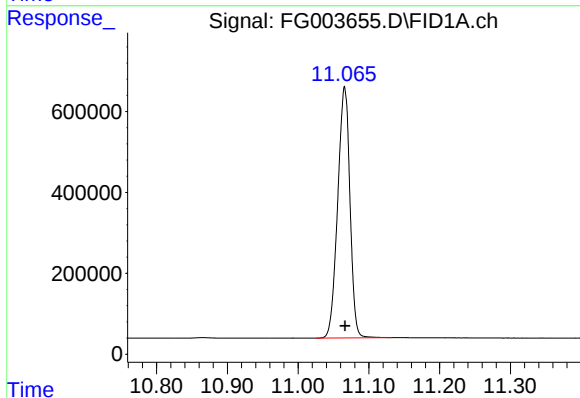
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 7684780
Conc: 56.30 ug/ml



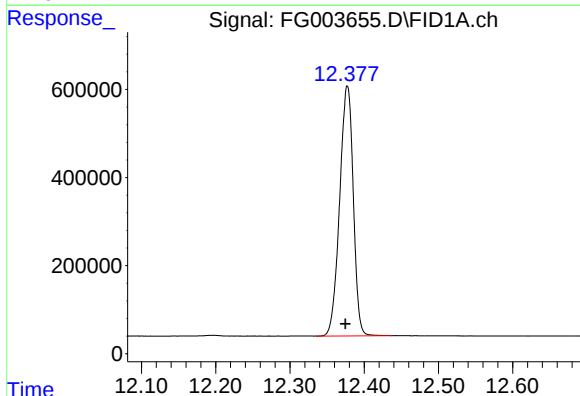
#5 N-HEXADECANE

R.T.: 9.623 min
Delta R.T.: -0.001 min
Response: 7586550
Conc: 53.04 ug/ml



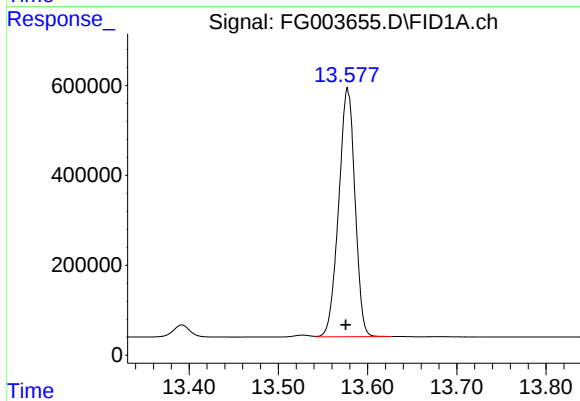
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: 0.000 min
Response: 7472451
Conc: 51.01 ug/ml



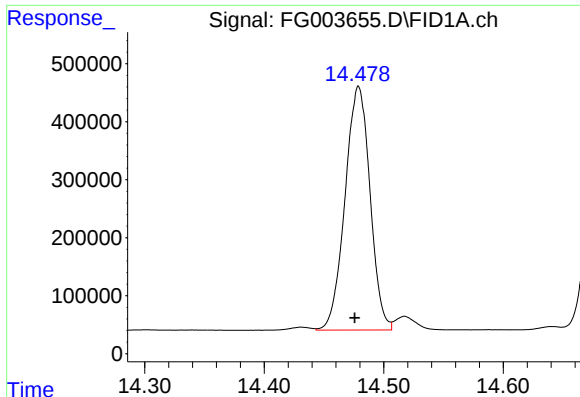
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.003 min
Response: 7235778
Conc: 49.17 ug/ml



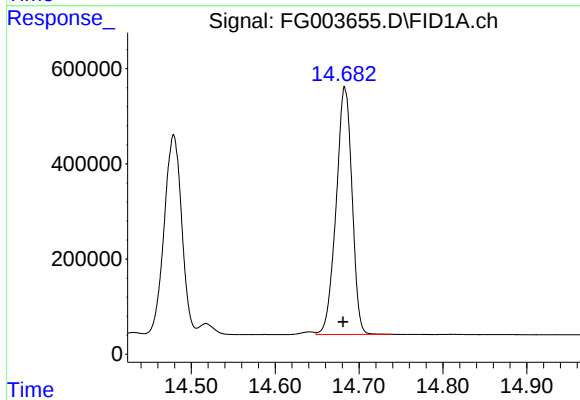
#8 N-DOCOSANE

R.T.: 13.578 min
Delta R.T.: 0.002 min
Response: 7015615
Conc: 48.05 ug/ml



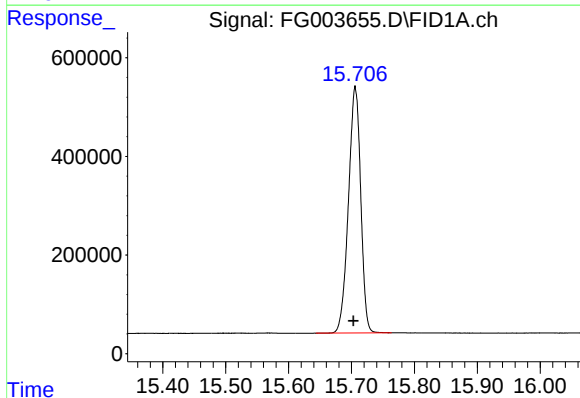
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.479 min
Delta R.T.: 0.003 min
Response: 6105325
Conc: 47.05 ug/ml



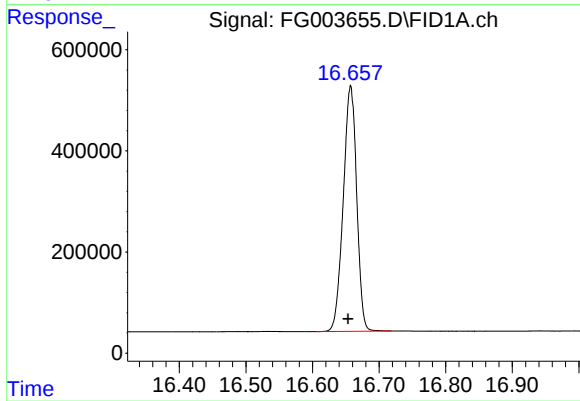
#10 N-TETRACOSANE

R.T.: 14.683 min
Delta R.T.: 0.002 min
Response: 6858343
Conc: 47.48 ug/ml



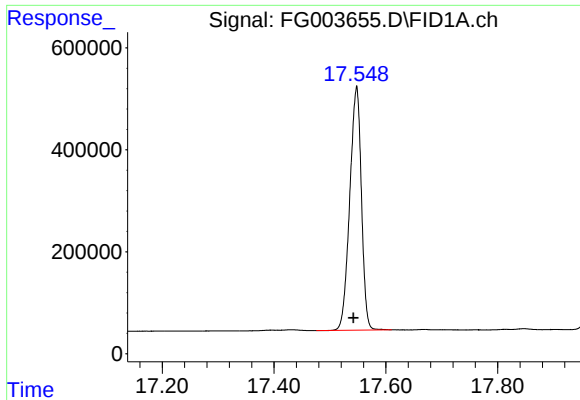
#11 N-HEXACOSANE

R.T.: 15.706 min
Delta R.T.: 0.003 min
Response: 6766539
Conc: 47.32 ug/ml



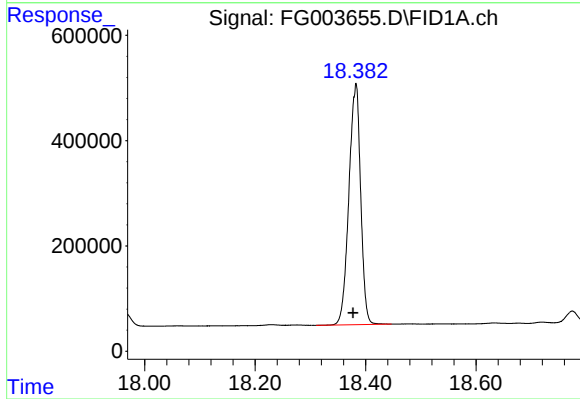
#12 N-OCTACOSANE

R.T.: 16.657 min
Delta R.T.: 0.004 min
Response: 6801193
Conc: 47.92 ug/ml



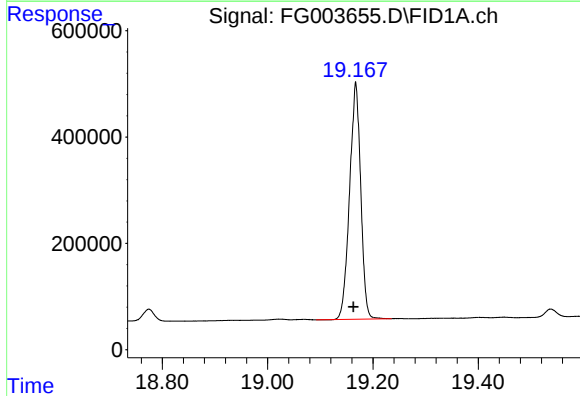
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.006 min
Response: 6902155
Conc: 48.99 ug/ml



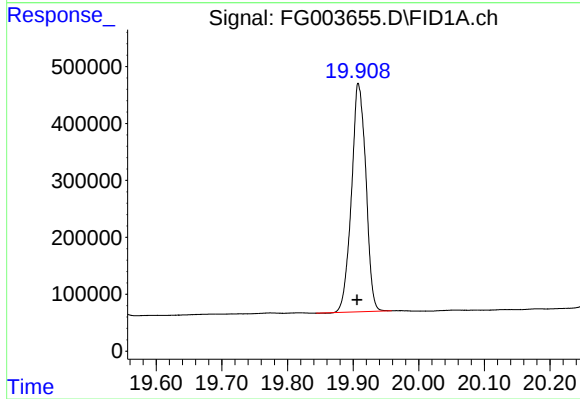
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.005 min
Response: 6742586
Conc: 49.85 ug/ml



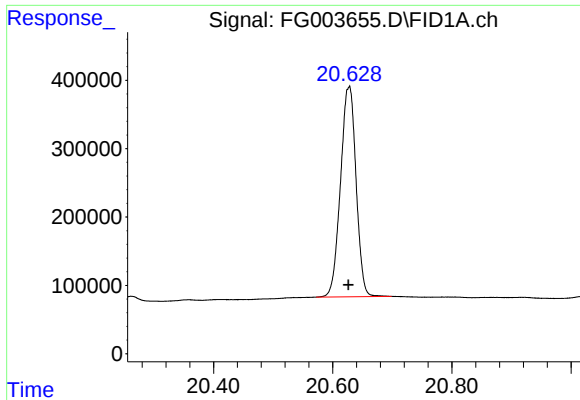
#15 N-TETRATRIACONTANE

R.T.: 19.167 min
Delta R.T.: 0.005 min
Response: 6521692
Conc: 50.65 ug/ml



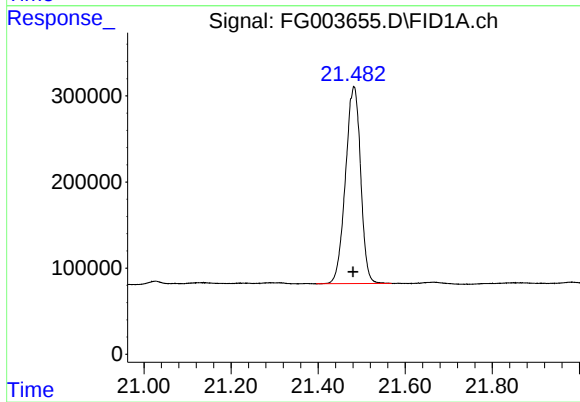
#16 N-HEXATRIACONTANE

R.T.: 19.908 min
Delta R.T.: 0.002 min
Response: 6109643
Conc: 51.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.628 min
Delta R.T.: 0.001 min
Response: 5580202
Conc: 52.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.483 min
Delta R.T.: 0.003 min
Response: 5529133
Conc: 52.29 ug/ml