

Data Path : P:\HPCHEM1\FID_G\Data\FG031918\
 Data File : FG000481.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2018 20:59
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 07:46:44 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...	14.574	7838492	44.667 ug/ml
Target Compounds			
1) N-OCTANE	2.195	4769397	54.323 ug/ml
2) N-DECANE	4.304	6042113	60.307 ug/ml
3) N-DODECANE	6.329	7175965	62.370 ug/ml
4) N-TETRADECANE	8.125	8234602	59.074 ug/ml
5) N-HEXADECANE	9.726	8746075	55.070 ug/ml
6) N-OCTADECANE	11.167	9114200	51.410 ug/ml
7) N-EICOSANE	12.477	9218914	50.191 ug/ml
8) N-DOCOSANE	13.675	9028448	48.062 ug/ml
10) N-TETRACOSANE	14.778	8704223	43.611 ug/ml
11) N-HEXACOSANE	15.798	7526996	39.011 ug/ml
12) N-OCTACOSANE	16.749	6839709	35.640 ug/ml
13) N-TRIACONTANE	17.636	6360603	35.806 ug/ml
14) N-DOTRIACONTANE	18.469	5862127	40.662 ug/ml
15) N-TETRATRIACONTANE	19.253	5018943	47.328 ug/ml
16) N-HEXATRIACONTANE	19.993	4217824	52.634 ug/ml
17) N-OCTATRIACONTANE	20.722	4772829	64.141 ug/ml
18) N-TETRACONTANE	21.602	3840403	49.475 ug/ml

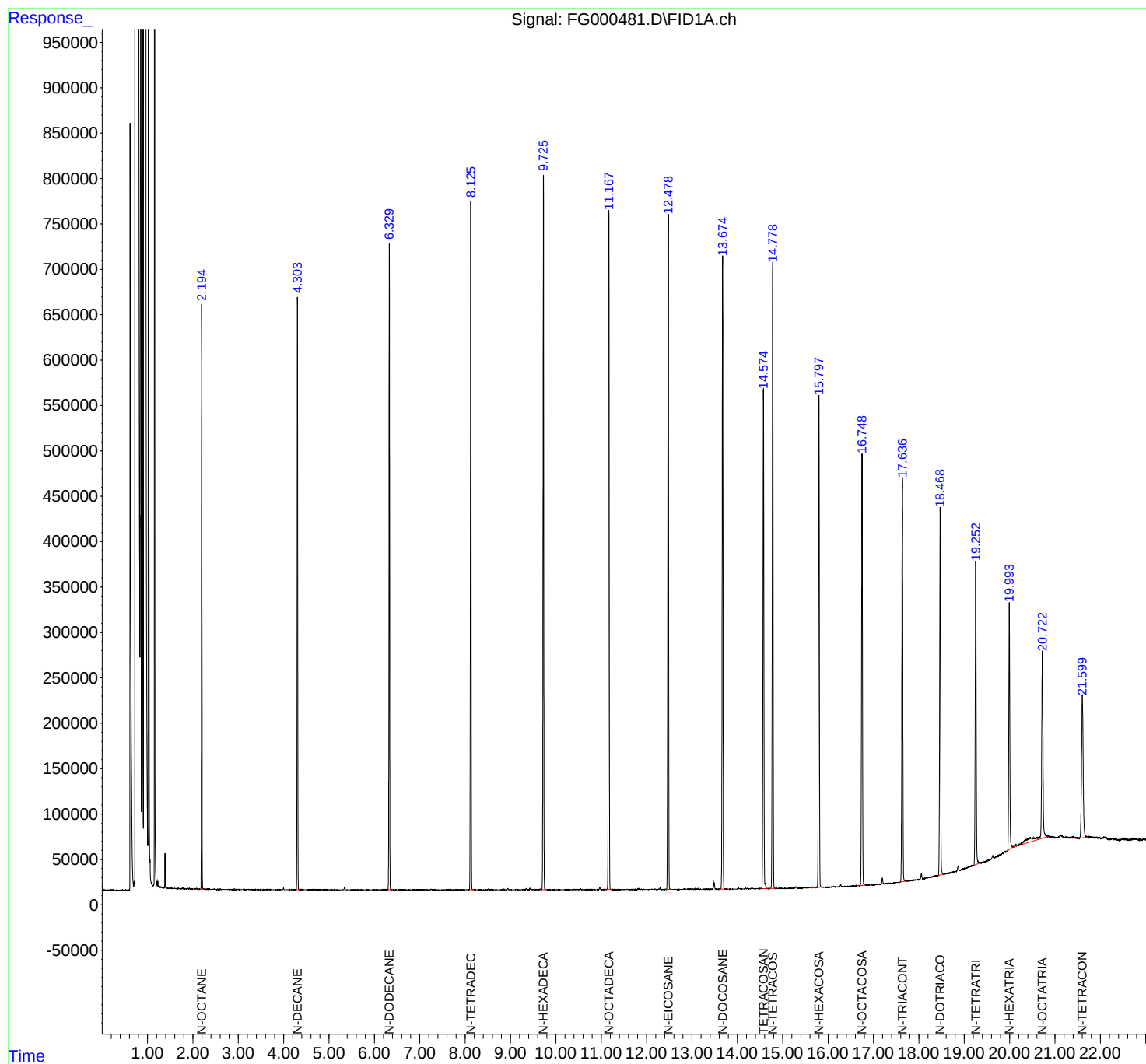
(f)=RT Delta > 1/2 Window

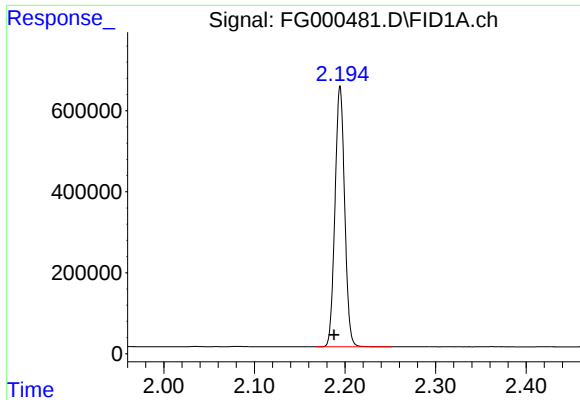
(m)=manual int.

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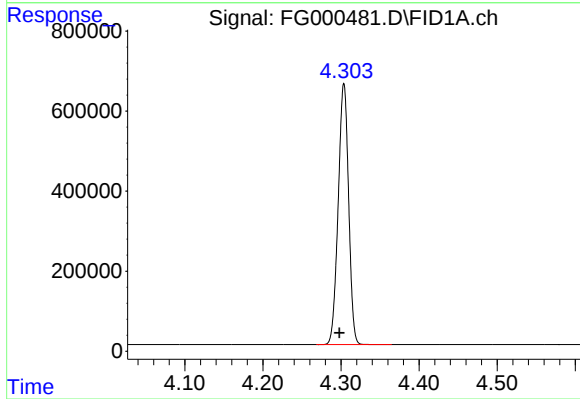
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





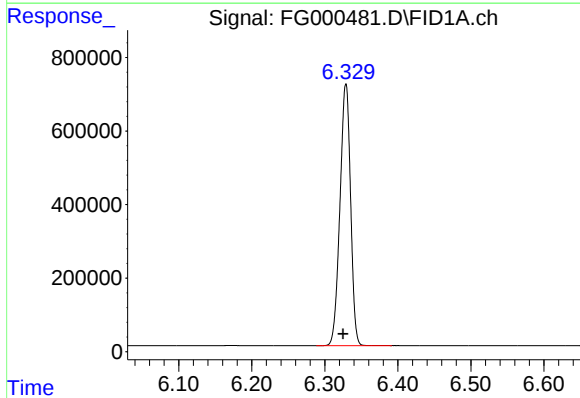
#1 N-OCTANE

R.T.: 2.195 min
Delta R.T.: 0.007 min
Response: 4769397
Conc: 54.32 ug/ml



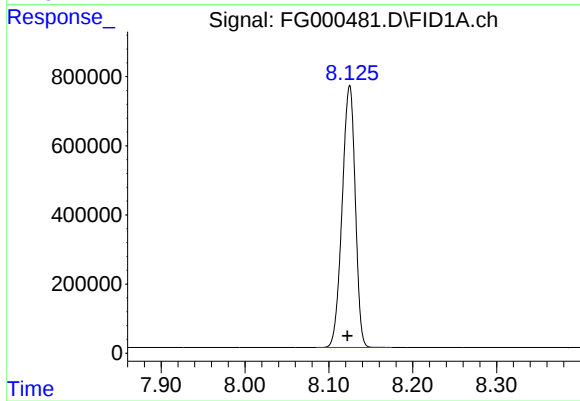
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 6042113
Conc: 60.31 ug/ml



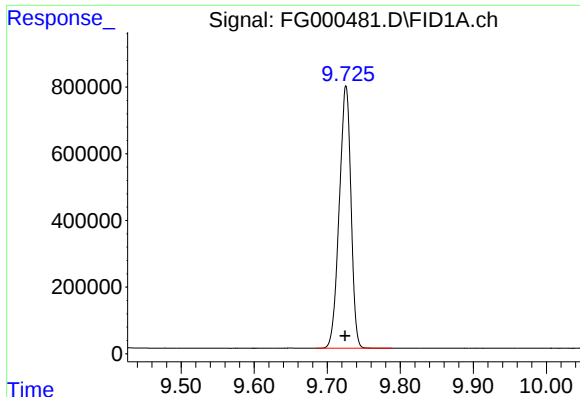
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 7175965
Conc: 62.37 ug/ml



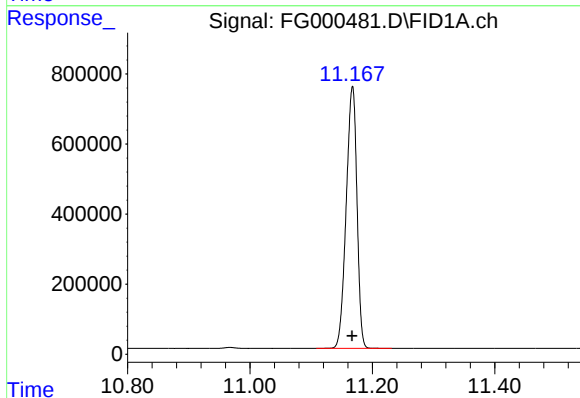
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 8234602
Conc: 59.07 ug/ml



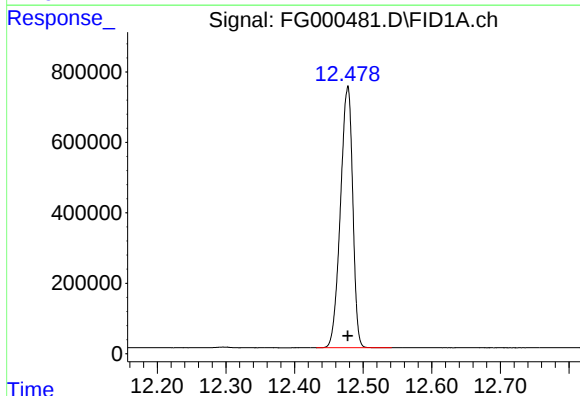
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.001 min
Response: 8746075
Conc: 55.07 ug/ml



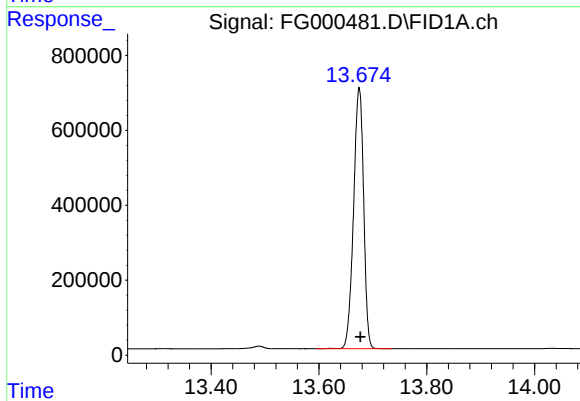
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 9114200
Conc: 51.41 ug/ml



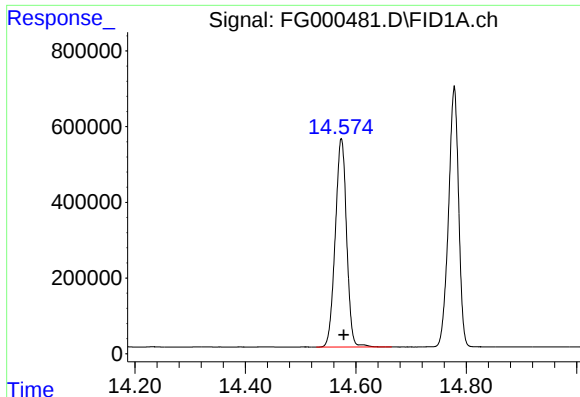
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 9218914
Conc: 50.19 ug/ml



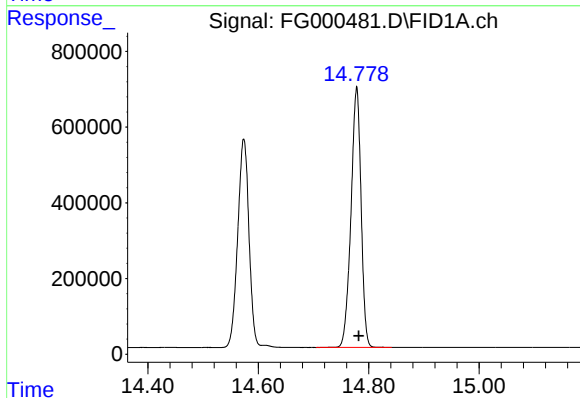
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: -0.003 min
Response: 9028448
Conc: 48.06 ug/ml



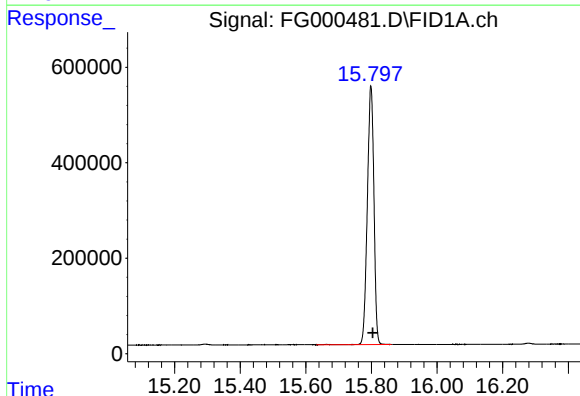
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.004 min
Response: 7838492
Conc: 44.67 ug/ml



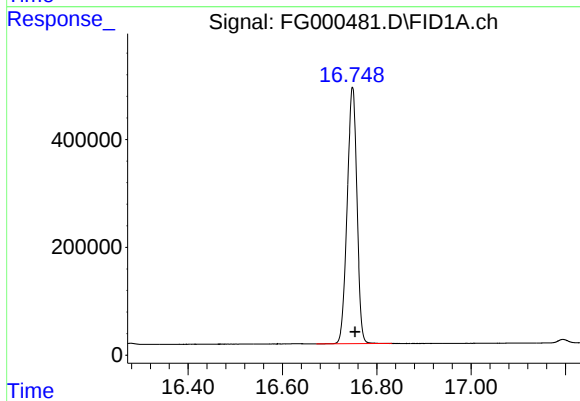
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 8704223
Conc: 43.61 ug/ml



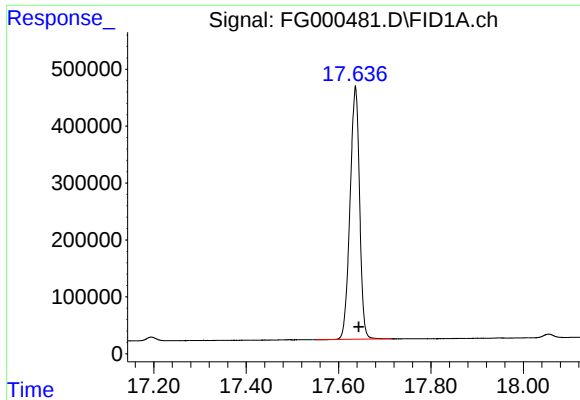
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.006 min
Response: 7526996
Conc: 39.01 ug/ml



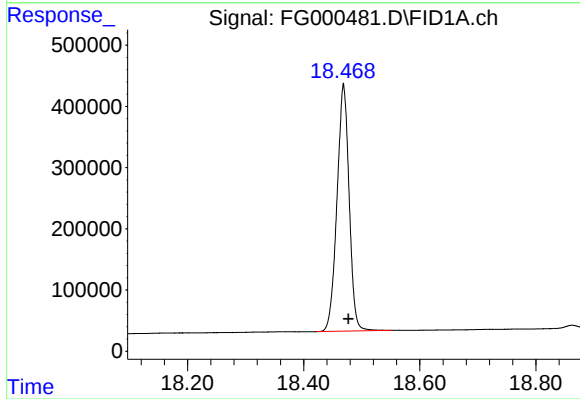
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.006 min
Response: 6839709
Conc: 35.64 ug/ml



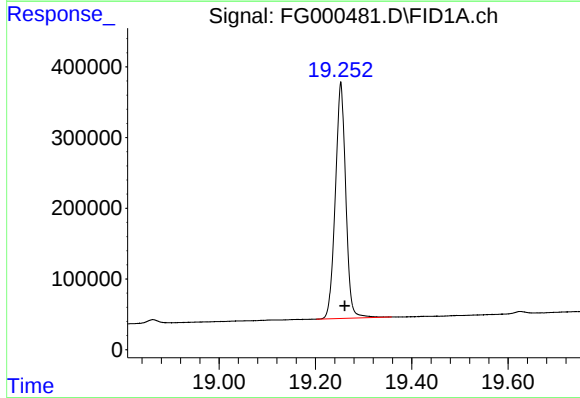
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: -0.007 min
Response: 6360603
Conc: 35.81 ug/ml



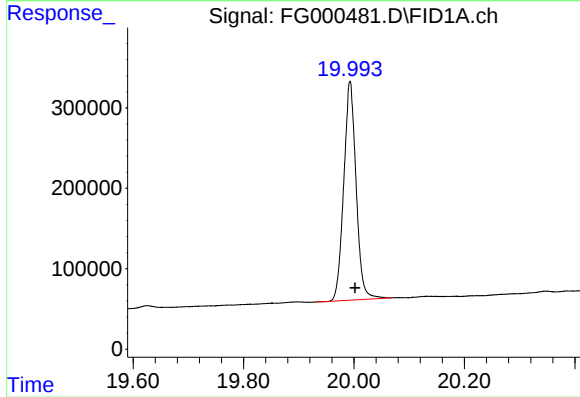
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.008 min
Response: 5862127
Conc: 40.66 ug/ml



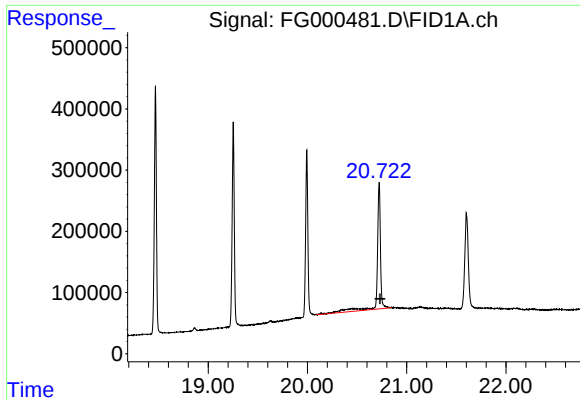
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.008 min
Response: 5018943
Conc: 47.33 ug/ml



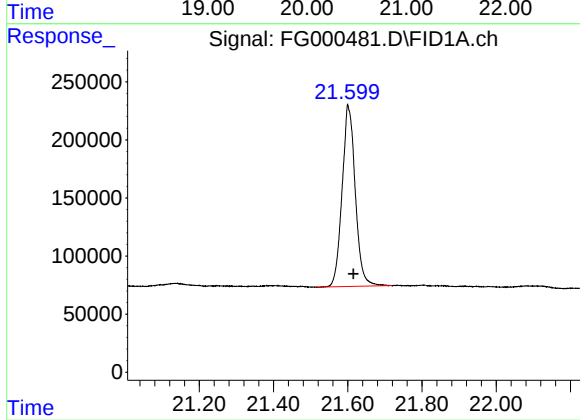
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.009 min
Response: 4217824
Conc: 52.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: -0.010 min
Response: 4772829
Conc: 64.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: -0.014 min
Response: 3840403
Conc: 49.47 ug/ml