

Data Path : P:\HPCHEM1\FID_G\Data\FG031018\
 Data File : FG000326.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2018 15:50
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 00:13:38 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.573	5688126	51.175 ug/ml
Target Compounds			
1) N-OCTANE	2.225	6172899	43.973 ug/ml
2) N-DECANE	4.311	6974912	49.270 ug/ml
3) N-DODECANE	6.330	6771643	48.377 ug/ml
4) N-TETRADECANE	8.124	6616952	48.130 ug/ml
5) N-HEXADECANE	9.723	6446079	48.707 ug/ml
6) N-OCTADECANE	11.165	6402922	48.344 ug/ml
7) N-EICOSANE	12.475	6307977	49.079 ug/ml
8) N-DOCOSANE	13.672	6316935	51.463 ug/mlm
10) N-TETRACOSANE	14.777	6398638	52.288 ug/ml
11) N-HEXACOSANE	15.797	6414190	53.154 ug/ml
12) N-OCTACOSANE	16.747	6416941	54.080 ug/ml
13) N-TRIACONTANE	17.636	6302411	54.640 ug/ml
14) N-DOTRIACONTANE	18.469	5431709	54.372 ug/ml
15) N-TETRATRIACONTANE	19.253	3485248	52.399 ug/ml
16) N-HEXATRIACONTANE	19.994	1812731	51.204 ug/mlm
17) N-OCTATRIACONTANE	20.721	1059099	46.419 ug/mlm
18) N-TETRACONTANE	21.603	675328	41.120 ug/mlm

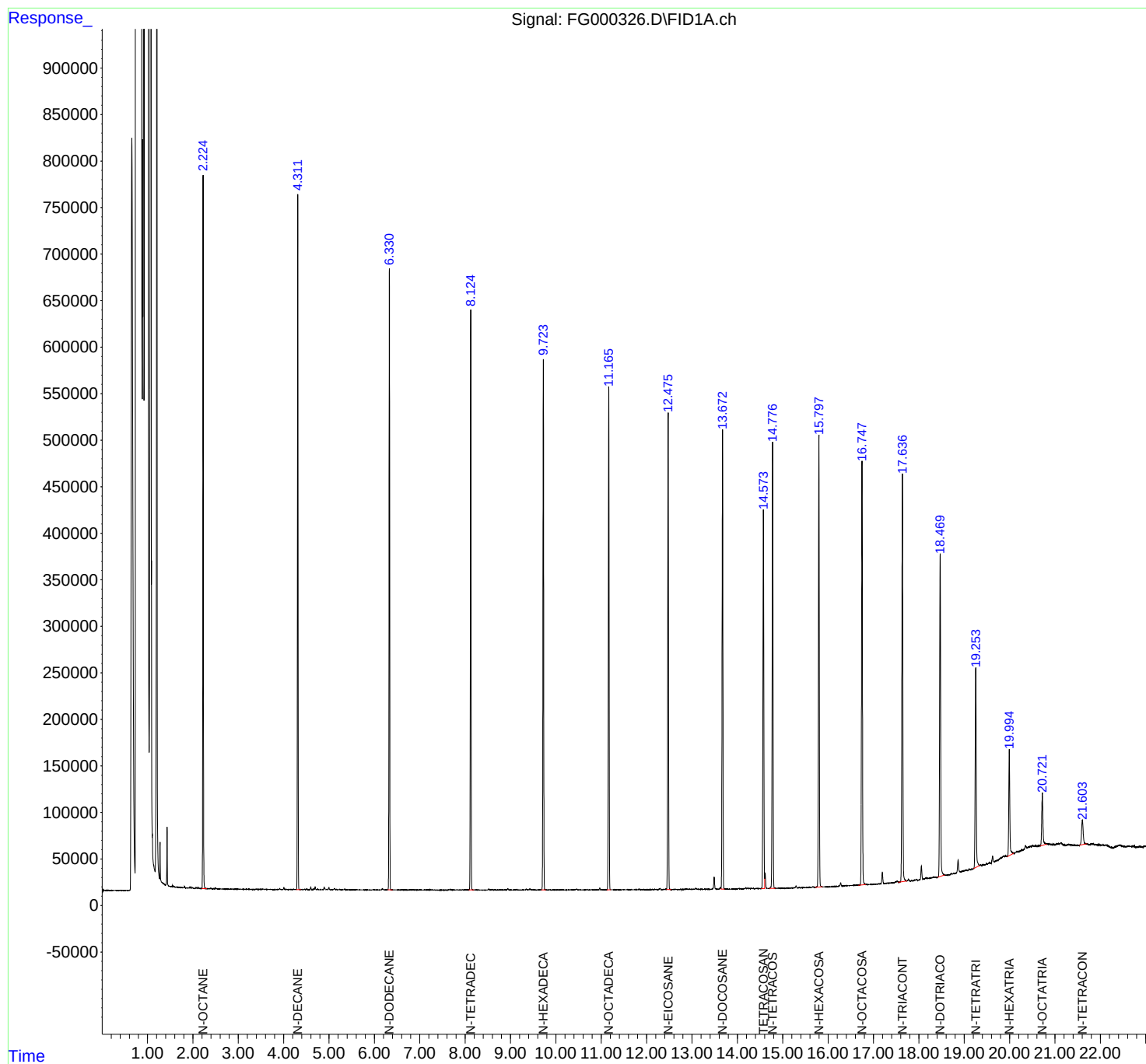
(f)=RT Delta > 1/2 Window

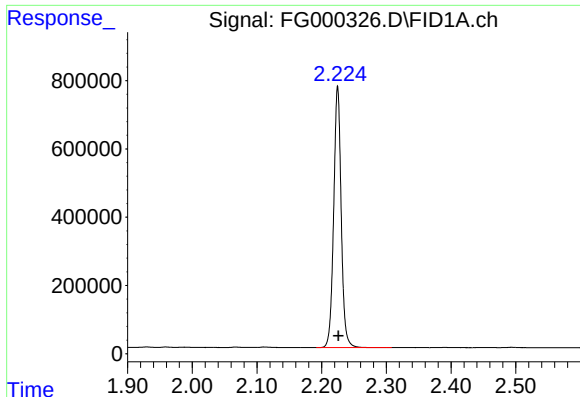
(m)=manual int.

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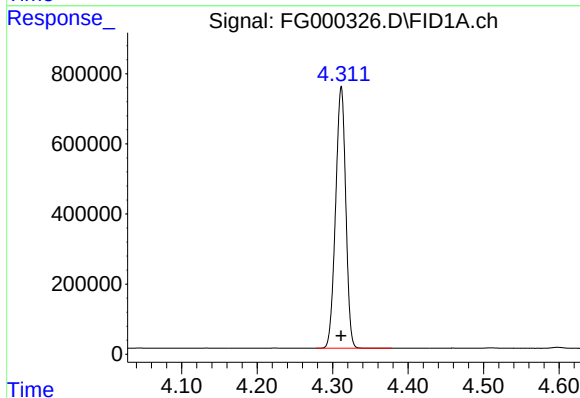
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





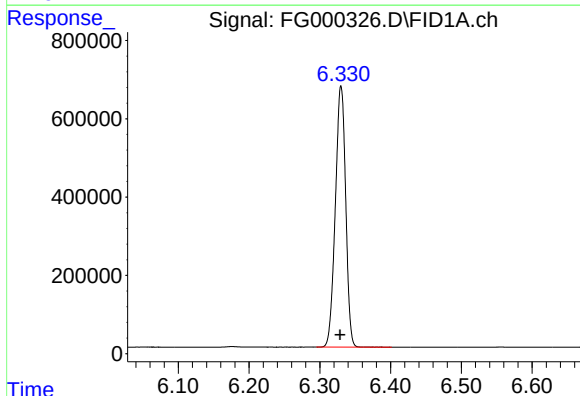
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: -0.001 min
Response: 6172899
Conc: 43.97 ug/ml



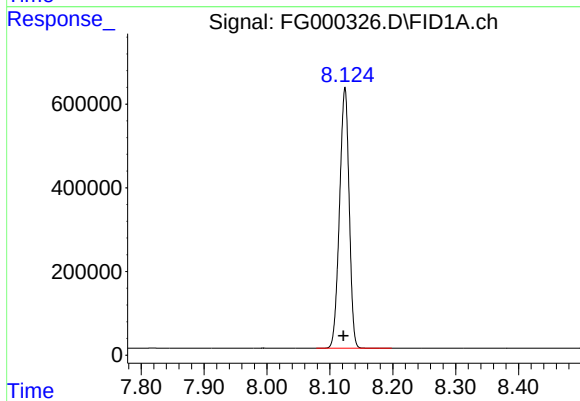
#2 N-DECANE

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 6974912
Conc: 49.27 ug/ml



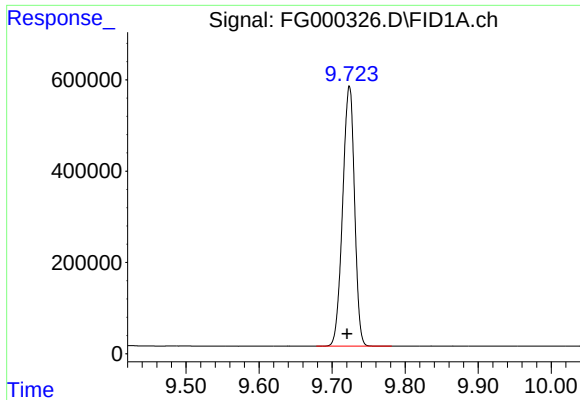
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 6771643
Conc: 48.38 ug/ml



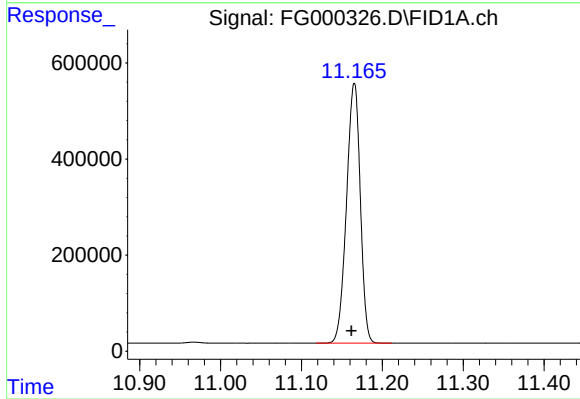
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 6616952
Conc: 48.13 ug/ml



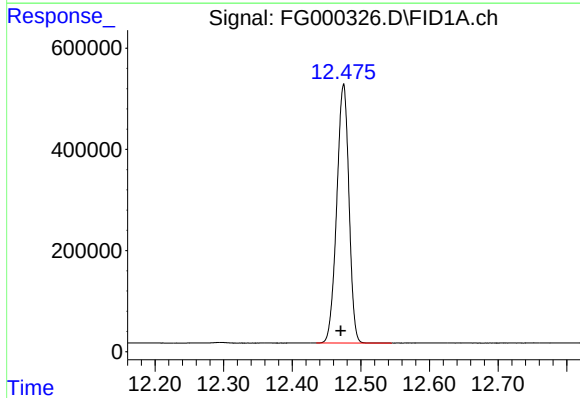
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.003 min
Response: 6446079
Conc: 48.71 ug/ml



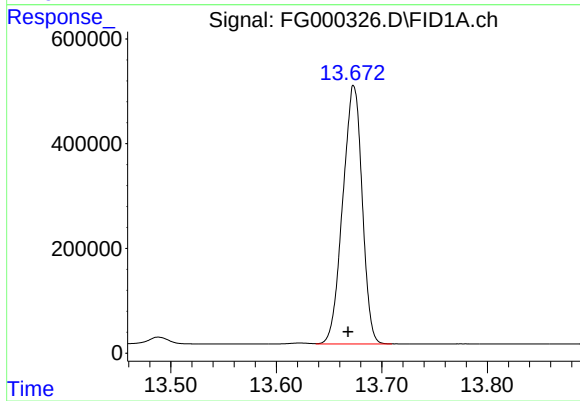
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 6402922
Conc: 48.34 ug/ml



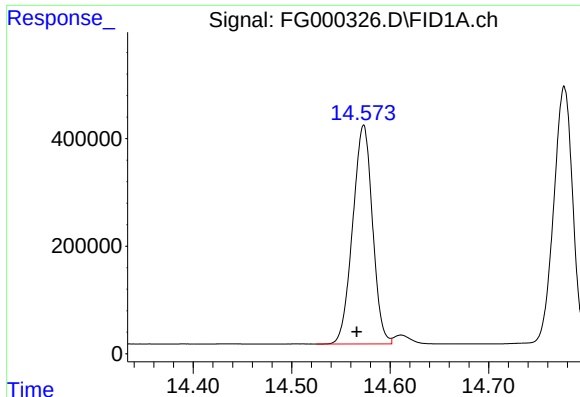
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.004 min
Response: 6307977
Conc: 49.08 ug/ml



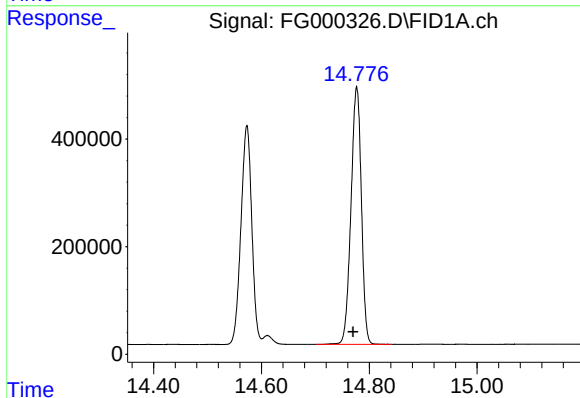
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.004 min
Response: 6316935
Conc: 51.46 ug/ml m



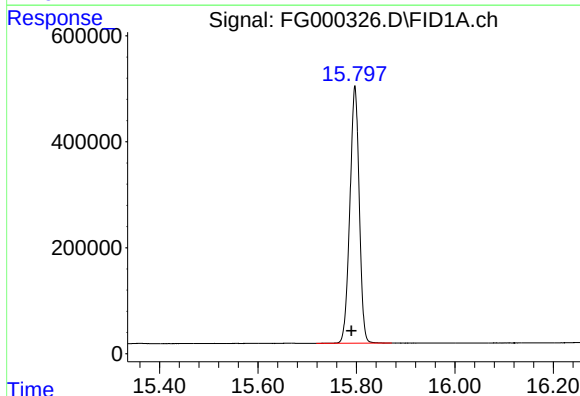
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: 0.007 min
Response: 5688126
Conc: 51.17 ug/ml



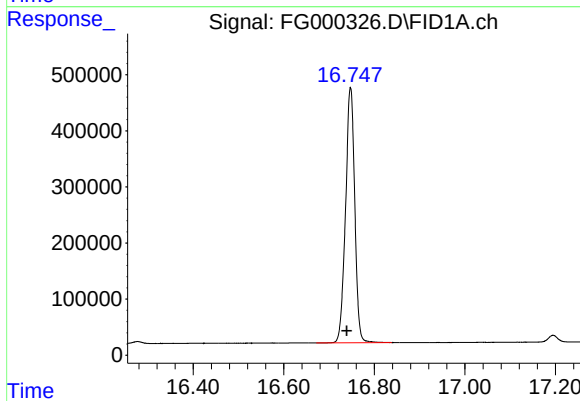
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.007 min
Response: 6398638
Conc: 52.29 ug/ml



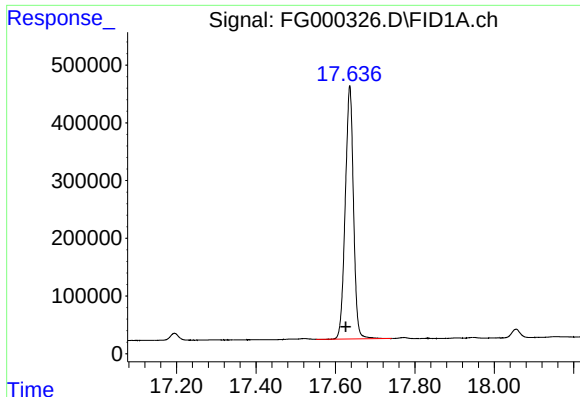
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 6414190
Conc: 53.15 ug/ml



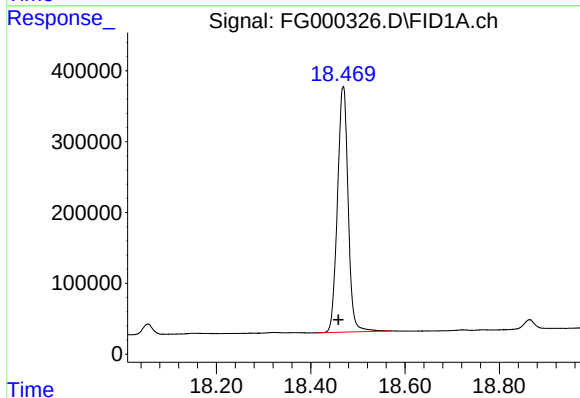
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: 0.008 min
Response: 6416941
Conc: 54.08 ug/ml



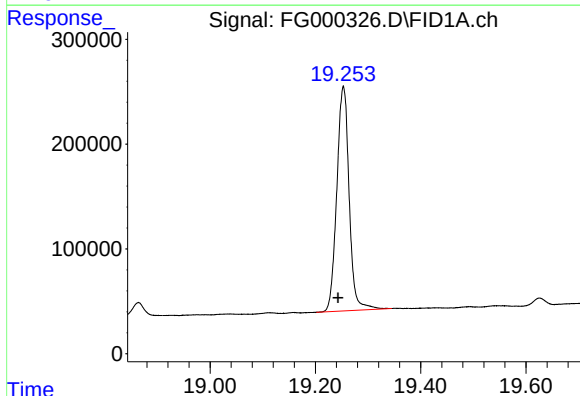
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: 0.010 min
Response: 6302411
Conc: 54.64 ug/ml



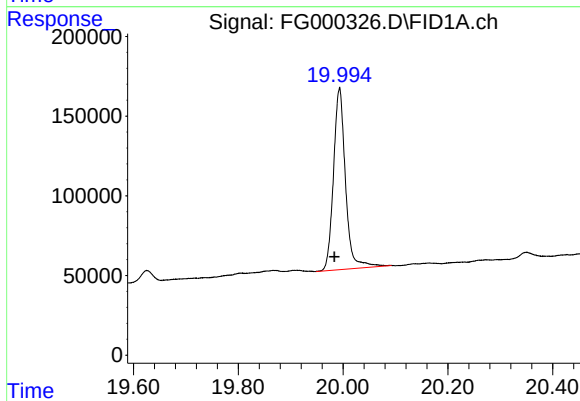
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: 0.010 min
Response: 5431709
Conc: 54.37 ug/ml



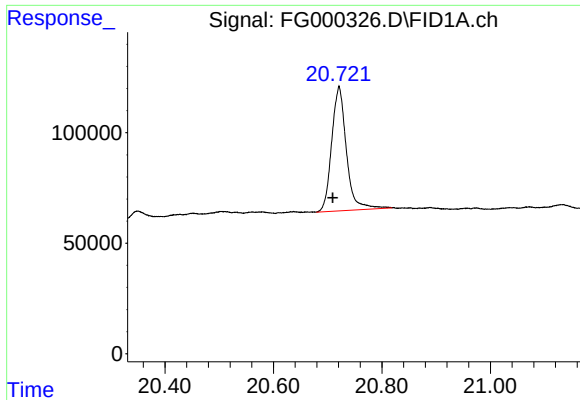
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: 0.010 min
Response: 3485248
Conc: 52.40 ug/ml



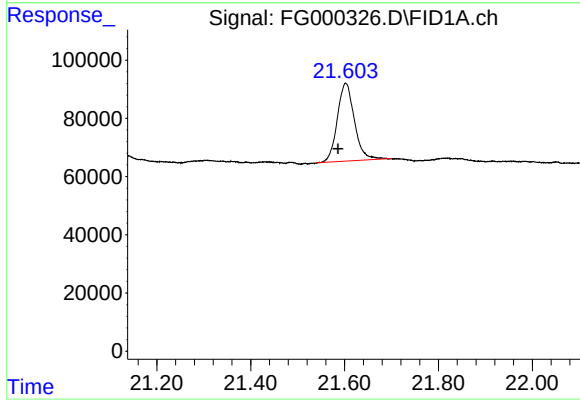
#16 N-HEXATRIACONTANE

R.T.: 19.994 min
Delta R.T.: 0.010 min
Response: 1812731
Conc: 51.20 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.721 min
Delta R.T.: 0.011 min
Response: 1059099
Conc: 46.42 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.603 min
Delta R.T.: 0.017 min
Response: 675328
Conc: 41.12 ug/ml m