

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092618\
 Data File : FG002400.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2018 10:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 14:27:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.421	6843648	54.245 ug/ml
Target Compounds			
1) N-OCTANE	2.113	8041745	67.972 ug/ml
2) N-DECANE	4.180	8248983	68.722 ug/ml
3) N-DODECANE	6.191	8379044	66.581 ug/ml
4) N-TETRADECANE	7.982	8408708	64.052 ug/ml
5) N-HEXADECANE	9.579	8378409	61.555 ug/ml
6) N-OCTADECANE	11.018	8288393	59.007 ug/ml
7) N-EICOSANE	12.326	8073710	56.830 ug/ml
8) N-DOCOSANE	13.523	7869780	55.142 ug/ml
10) N-TETRACOSANE	14.626	7669628	53.648 ug/ml
11) N-HEXACOSANE	15.645	7512928	52.327 ug/ml
12) N-OCTACOSANE	16.596	7476429	51.099 ug/ml
13) N-TRIACONTANE	17.483	7545457	49.742 ug/ml
14) N-DOTRIACONTANE	18.316	7523792	51.013 ug/ml
15) N-TETRATRIACONTANE	19.102	7567768	54.853 ug/ml
16) N-HEXATRIACONTANE	19.844	7380944	57.554 ug/ml
17) N-OCTATRIACONTANE	20.552	6647049	59.126 ug/ml
18) N-TETRACONTANE	21.371	6688763	61.635 ug/ml

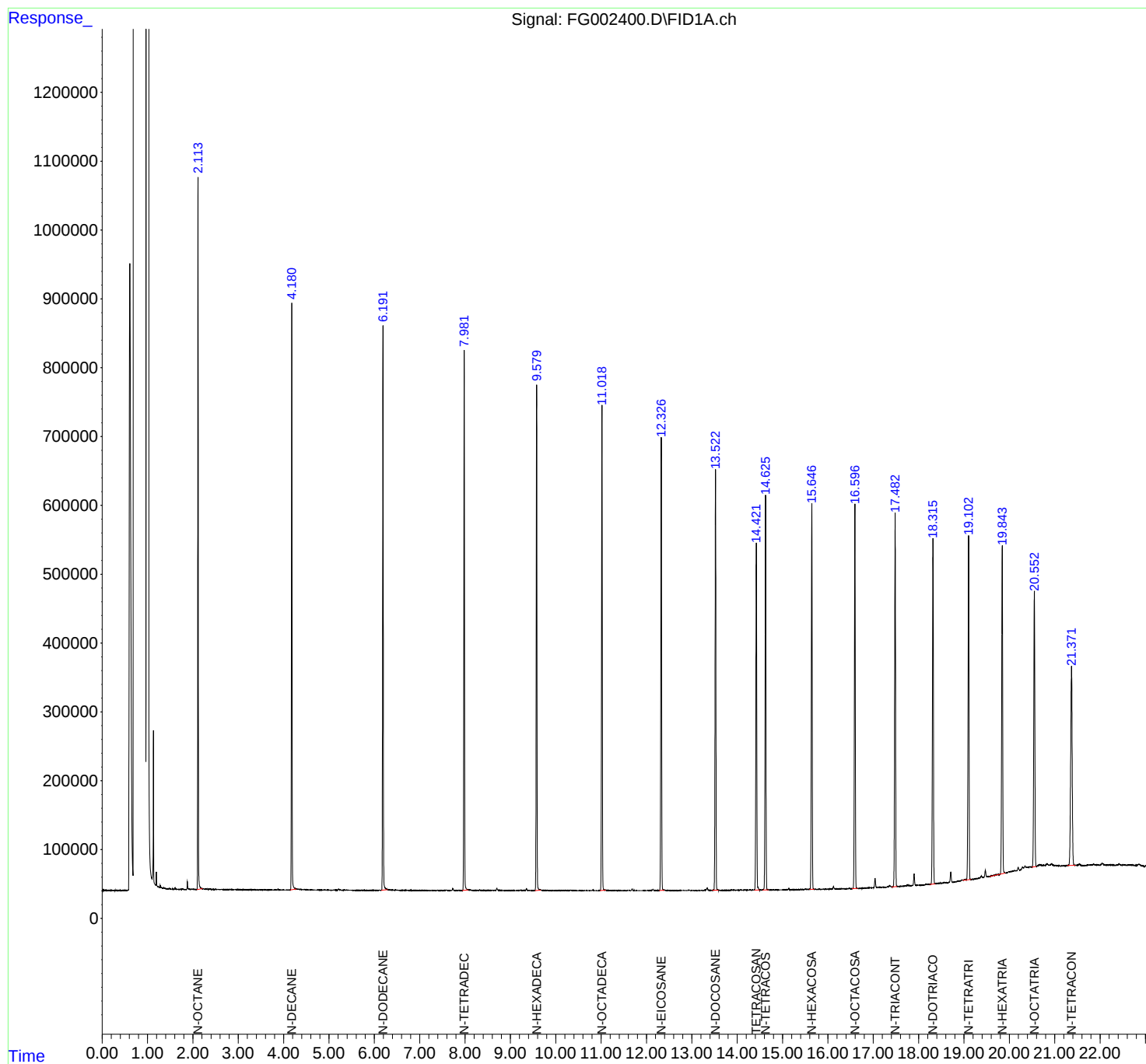
(f)=RT Delta > 1/2 Window

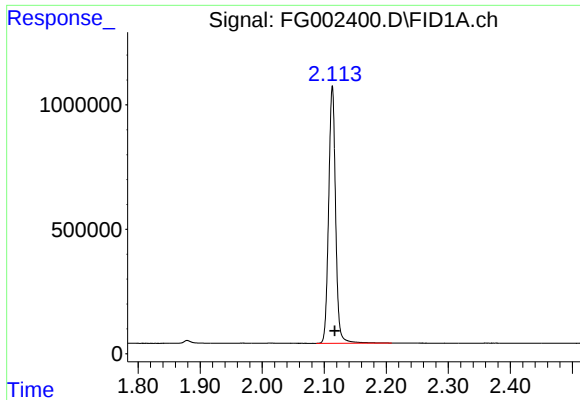
(m)=manual int.

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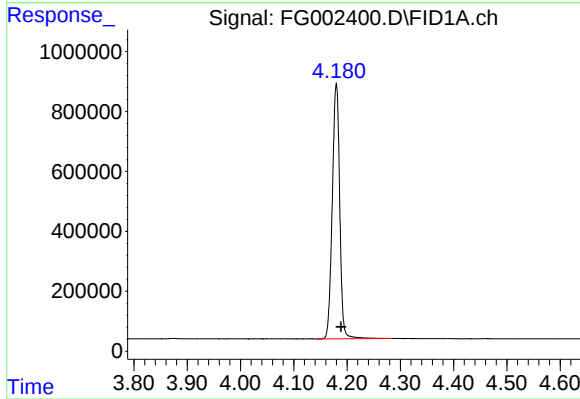
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





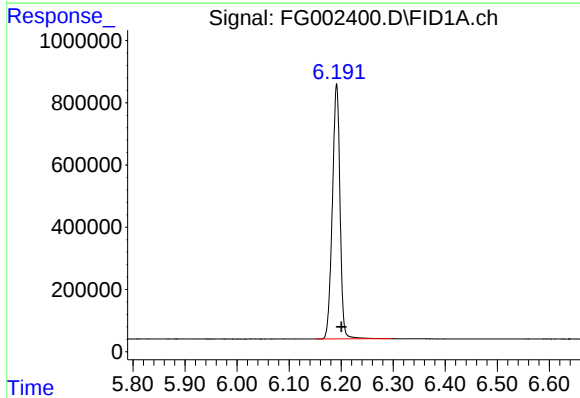
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 8041745
Conc: 67.97 ug/ml



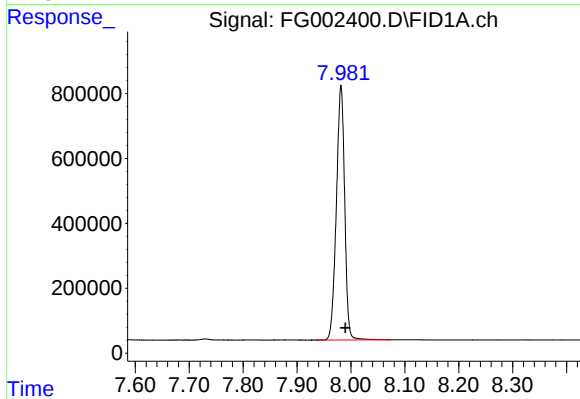
#2 N-DECANE

R.T.: 4.180 min
Delta R.T.: -0.009 min
Response: 8248983
Conc: 68.72 ug/ml



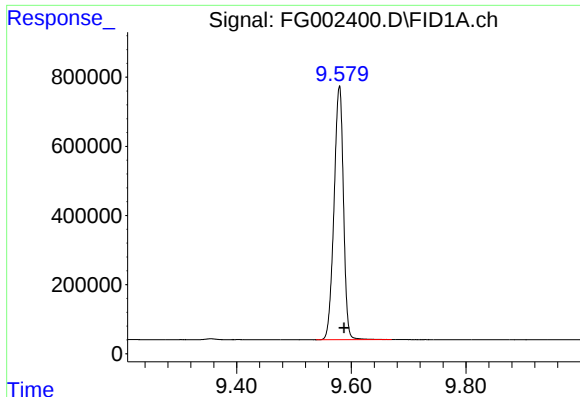
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 8379044
Conc: 66.58 ug/ml



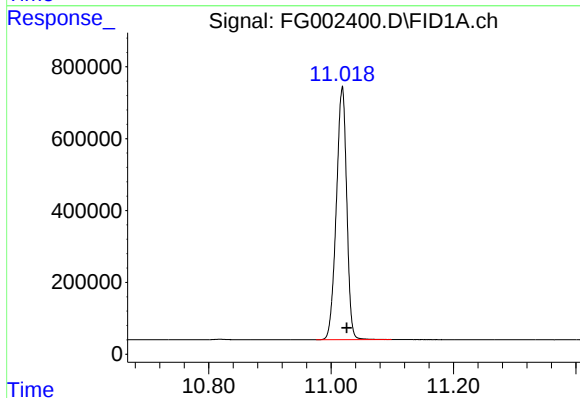
#4 N-TETRADECANE

R.T.: 7.982 min
Delta R.T.: -0.008 min
Response: 8408708
Conc: 64.05 ug/ml



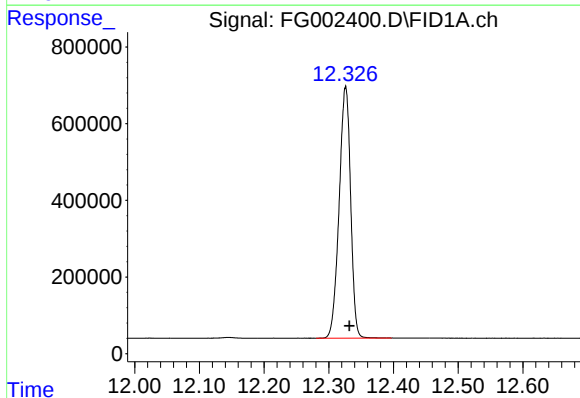
#5 N-HEXADECANE

R.T.: 9.579 min
Delta R.T.: -0.008 min
Response: 8378409
Conc: 61.55 ug/ml



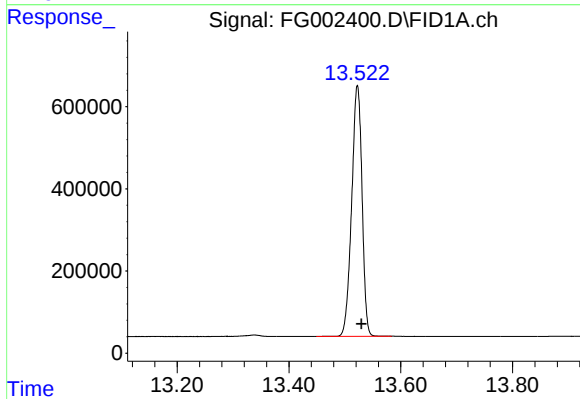
#6 N-OCTADECANE

R.T.: 11.018 min
Delta R.T.: -0.007 min
Response: 8288393
Conc: 59.01 ug/ml



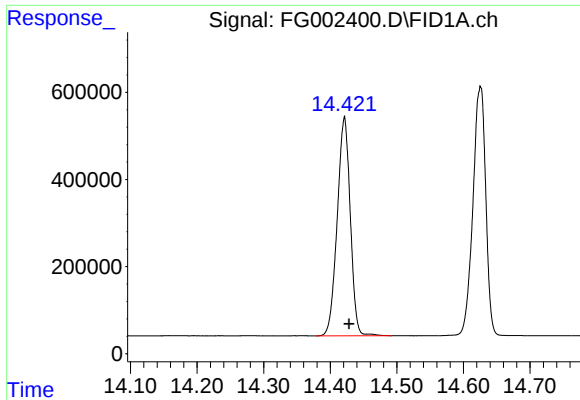
#7 N-EICOSANE

R.T.: 12.326 min
Delta R.T.: -0.006 min
Response: 8073710
Conc: 56.83 ug/ml



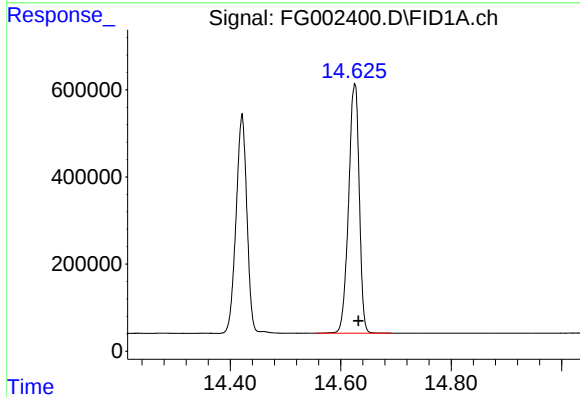
#8 N-DOCOSANE

R.T.: 13.523 min
Delta R.T.: -0.007 min
Response: 7869780
Conc: 55.14 ug/ml



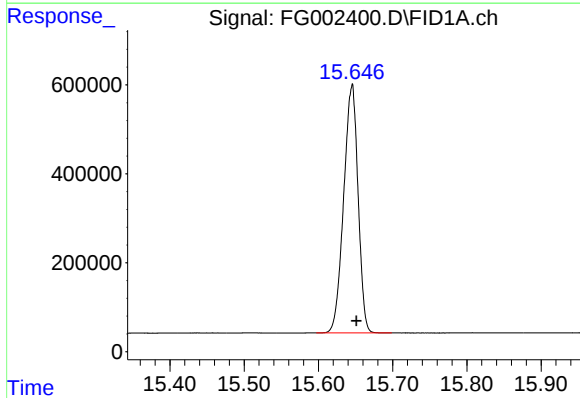
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.421 min
Delta R.T.: -0.007 min
Response: 6843648
Conc: 54.24 ug/ml



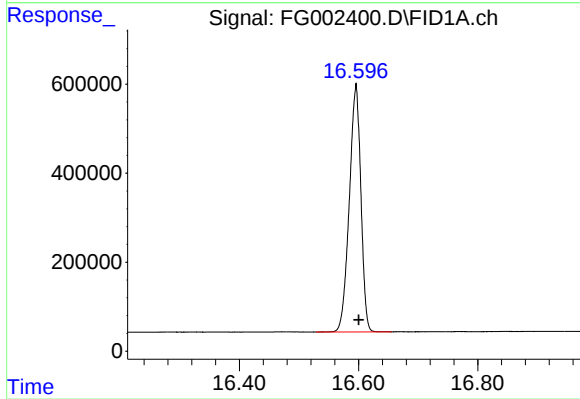
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: -0.006 min
Response: 7669628
Conc: 53.65 ug/ml



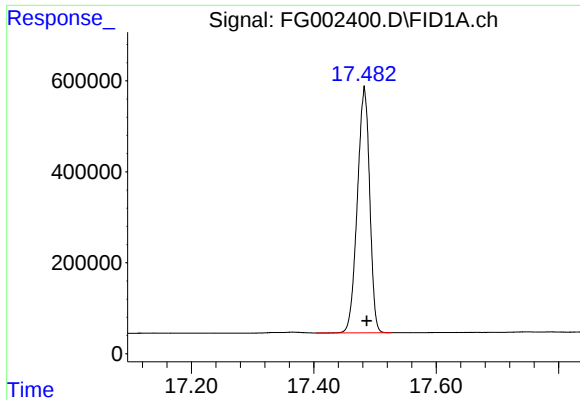
#11 N-HEXACOSANE

R.T.: 15.645 min
Delta R.T.: -0.006 min
Response: 7512928
Conc: 52.33 ug/ml



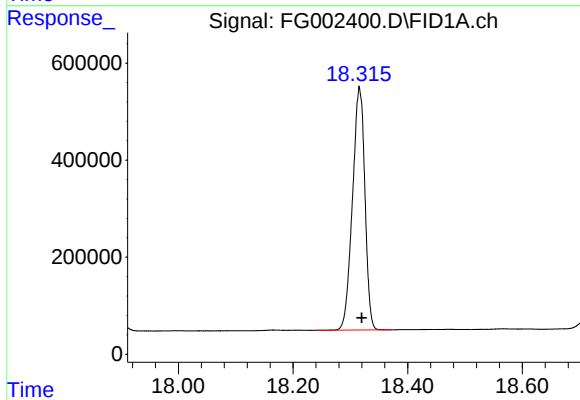
#12 N-OCTACOSANE

R.T.: 16.596 min
Delta R.T.: -0.004 min
Response: 7476429
Conc: 51.10 ug/ml



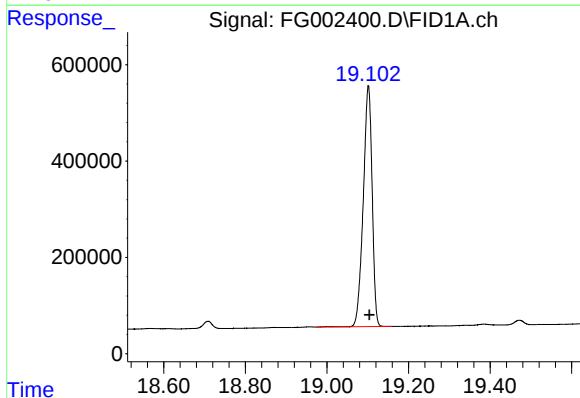
#13 N-TRIACONTANE

R.T.: 17.483 min
Delta R.T.: -0.004 min
Response: 7545457
Conc: 49.74 ug/ml



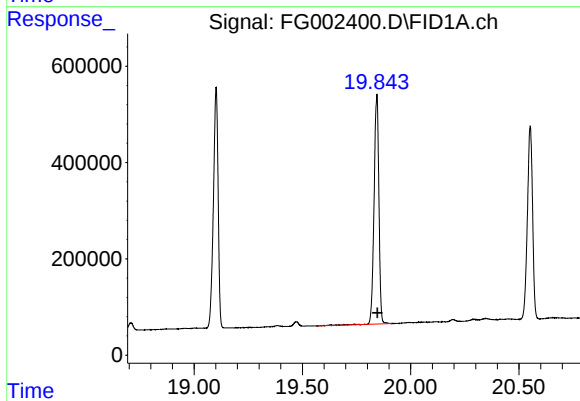
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.004 min
Response: 7523792
Conc: 51.01 ug/ml



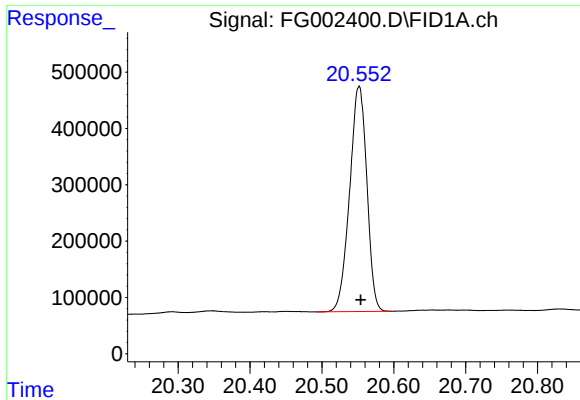
#15 N-TETRATRIACONTANE

R.T.: 19.102 min
Delta R.T.: -0.002 min
Response: 7567768
Conc: 54.85 ug/ml



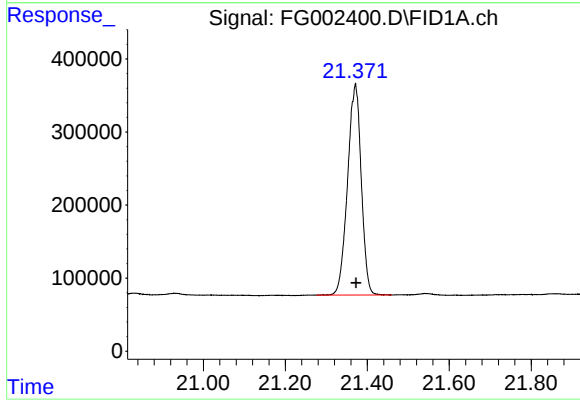
#16 N-HEXATRIACONTANE

R.T.: 19.844 min
Delta R.T.: -0.001 min
Response: 7380944
Conc: 57.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: -0.002 min
Response: 6647049
Conc: 59.13 ug/ml



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: -0.001 min
Response: 6688763
Conc: 61.63 ug/ml