

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082219\
 Data File : FG005699.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2019 18:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 00:58:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.750	5999775	46.961 ug/ml
Target Compounds			
1) N-OCTANE	2.334	6950191	49.898 ug/ml
2) N-DECANE	4.449	7719114	54.239 ug/ml
3) N-DODECANE	6.480	7882383	53.806 ug/ml
4) N-TETRADECANE	8.281	7766917	52.396 ug/ml
5) N-HEXADECANE	9.888	7682345	51.147 ug/ml
6) N-OCTADECANE	11.334	7417339	49.718 ug/ml
7) N-EICOSANE	12.647	7270686	48.475 ug/ml
8) N-DOCOSANE	13.849	6995357	47.401 ug/ml
10) N-TETRACOSANE	14.955	6798961	46.781 ug/ml
11) N-HEXACOSANE	15.978	6622571	46.140 ug/ml
12) N-OCTACOSANE	16.929	6515884	43.103 ug/ml
13) N-TRIACONTANE	17.819	6485542	42.881 ug/ml
14) N-DOTRIACONTANE	18.652	6339131	47.341 ug/ml
15) N-TETRATRIACONTANE	19.438	6376768	51.622 ug/ml
16) N-HEXATRIACONTANE	20.180	6641012	57.600 ug/ml
17) N-OCTATRIACONTANE	20.935	5915779	56.660 ug/ml
18) N-TETRACONTANE	21.883	5644916	54.280 ug/ml

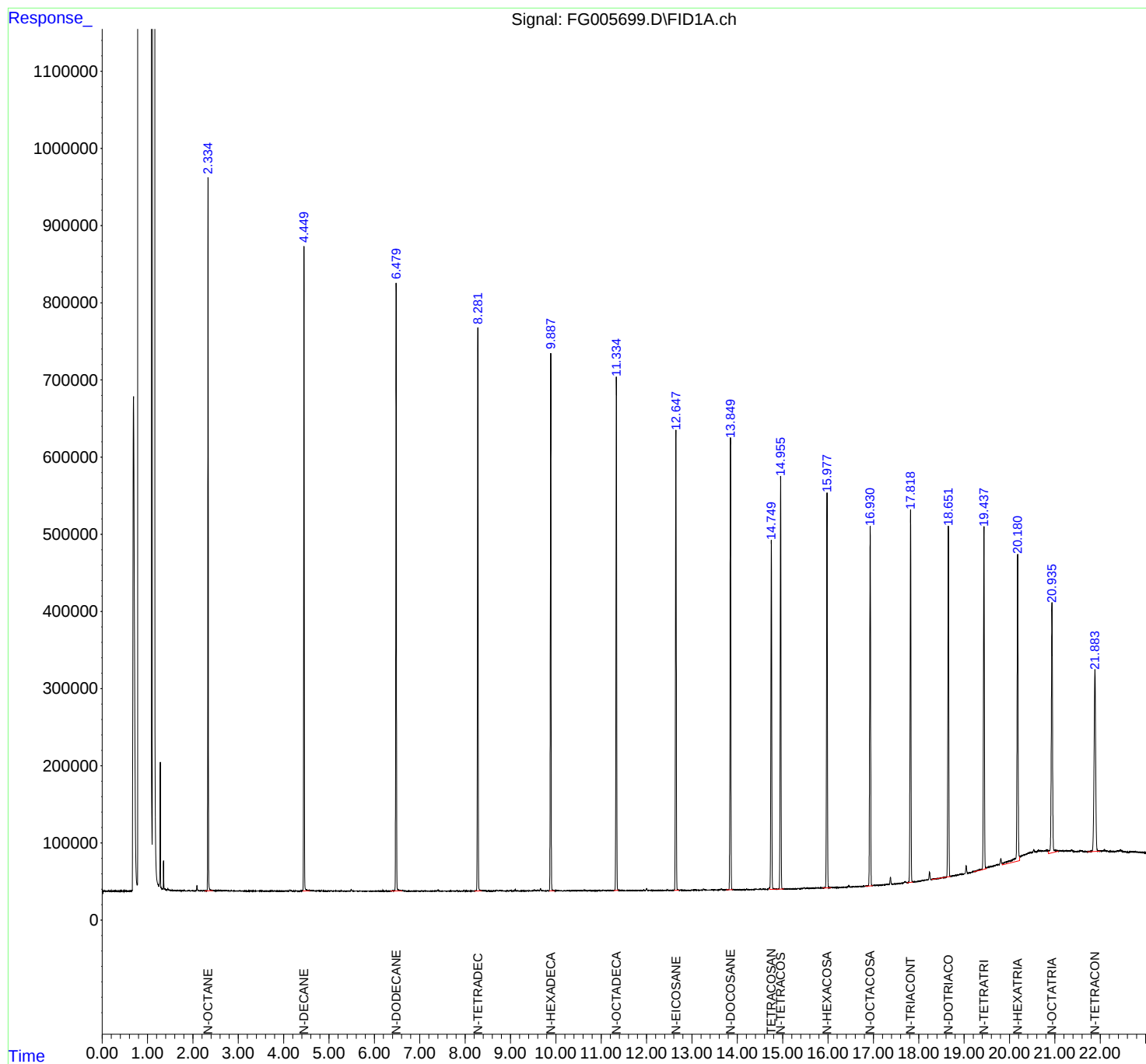
(f)=RT Delta > 1/2 Window

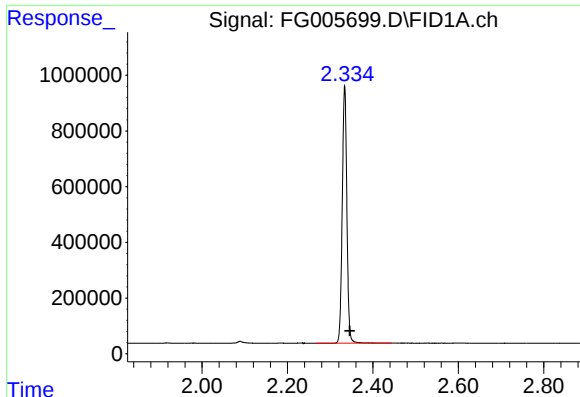
(m)=manual int.

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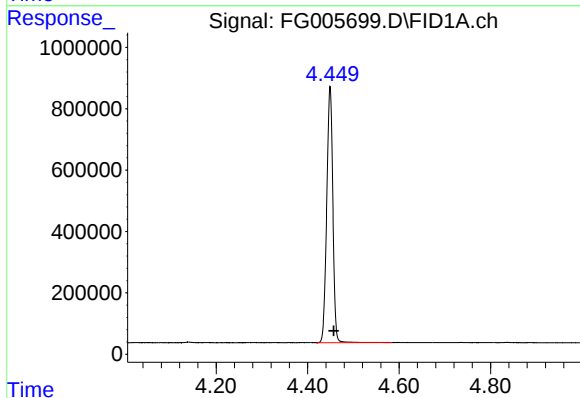
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





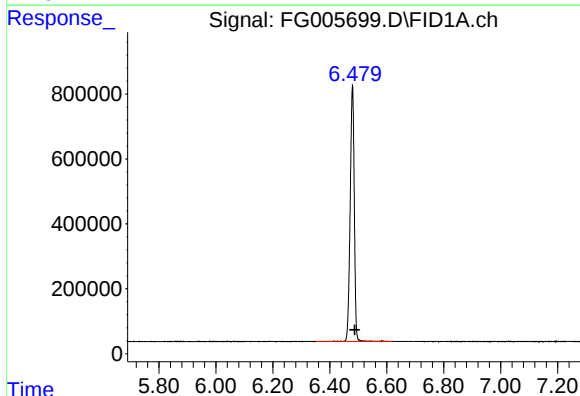
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.012 min
Response: 6950191
Conc: 49.90 ug/ml



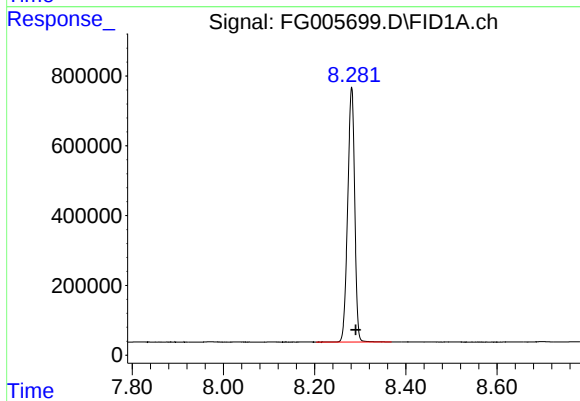
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 7719114
Conc: 54.24 ug/ml



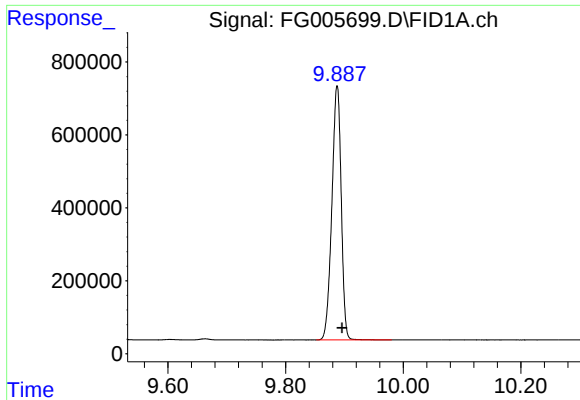
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 7882383
Conc: 53.81 ug/ml



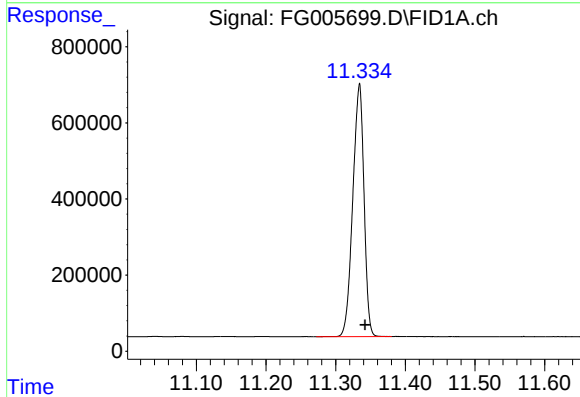
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 7766917
Conc: 52.40 ug/ml



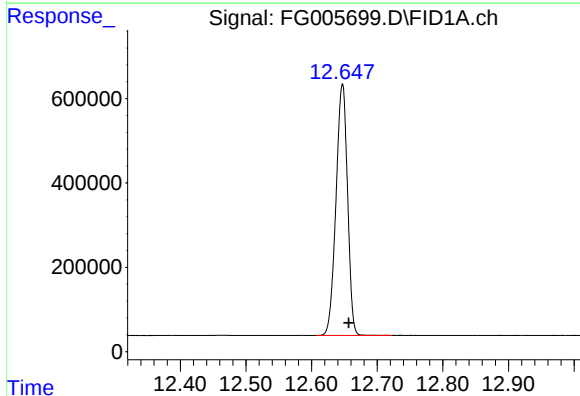
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.009 min
Response: 7682345
Conc: 51.15 ug/ml



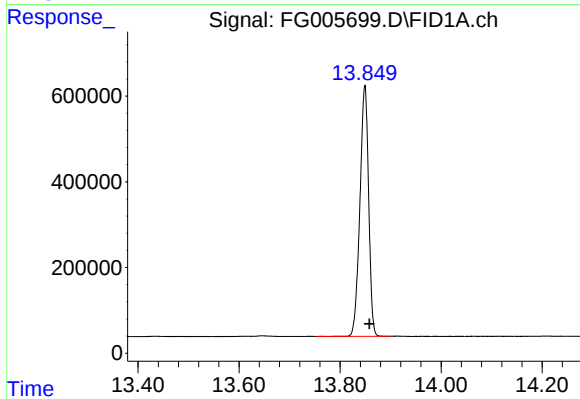
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: -0.008 min
Response: 7417339
Conc: 49.72 ug/ml



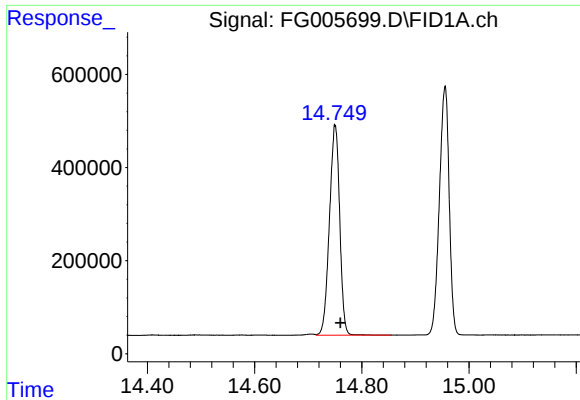
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.010 min
Response: 7270686
Conc: 48.48 ug/ml



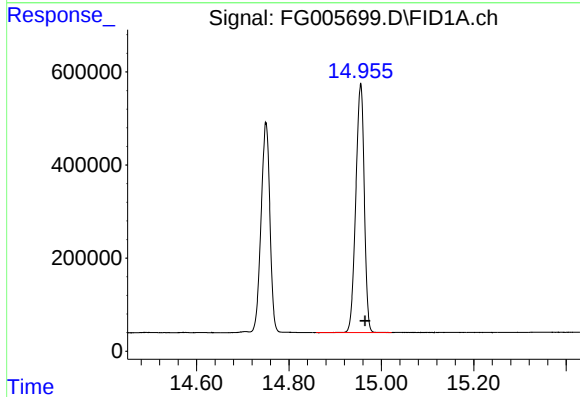
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: -0.009 min
Response: 6995357
Conc: 47.40 ug/ml



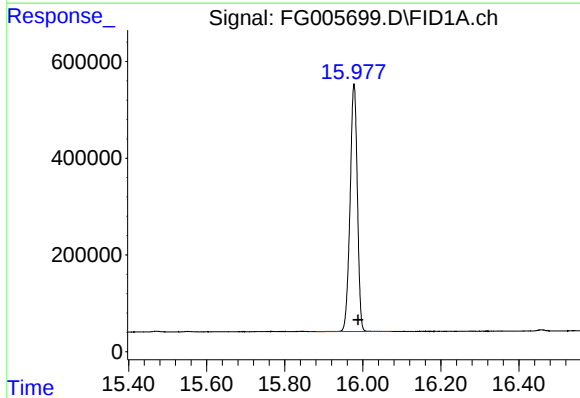
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.010 min
Response: 5999775
Conc: 46.96 ug/ml



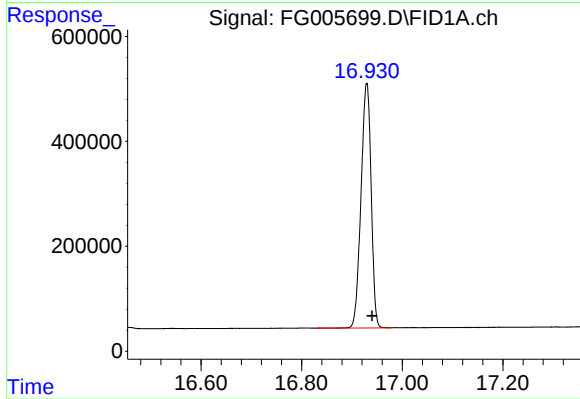
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.010 min
Response: 6798961
Conc: 46.78 ug/ml



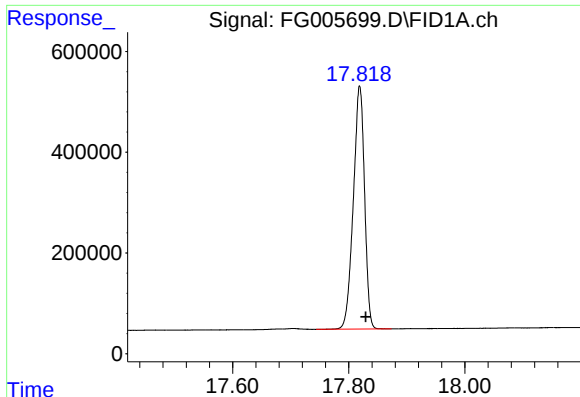
#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: -0.011 min
Response: 6622571
Conc: 46.14 ug/ml



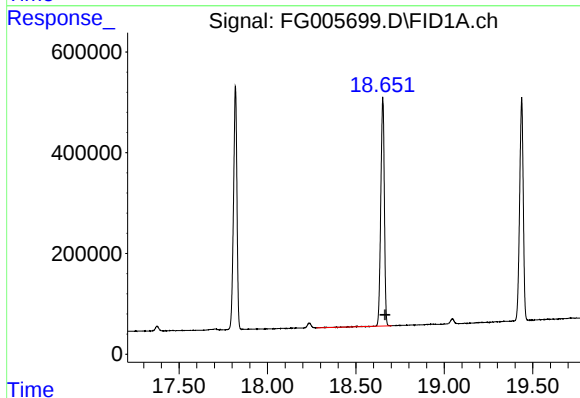
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.011 min
Response: 6515884
Conc: 43.10 ug/ml



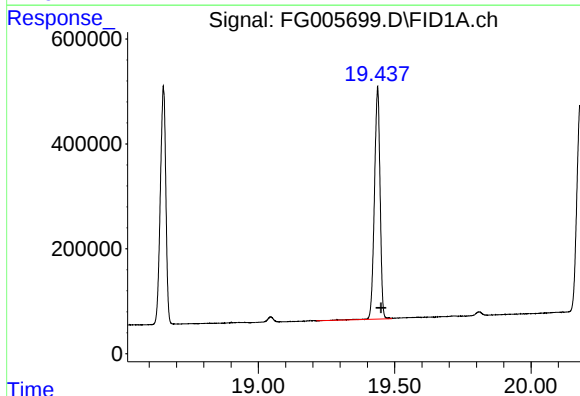
#13 N-TRIACONTANE

R.T.: 17.819 min
Delta R.T.: -0.010 min
Response: 6485542
Conc: 42.88 ug/ml



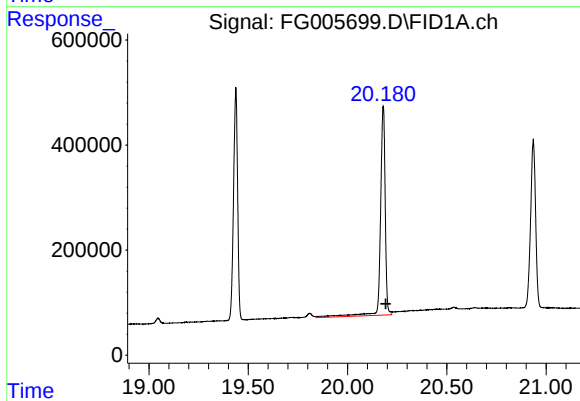
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.012 min
Response: 6339131
Conc: 47.34 ug/ml



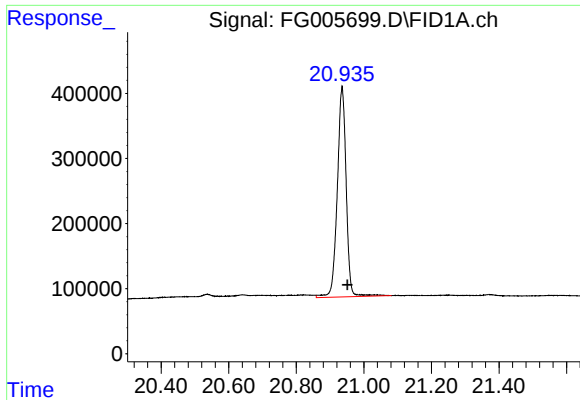
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: -0.012 min
Response: 6376768
Conc: 51.62 ug/ml



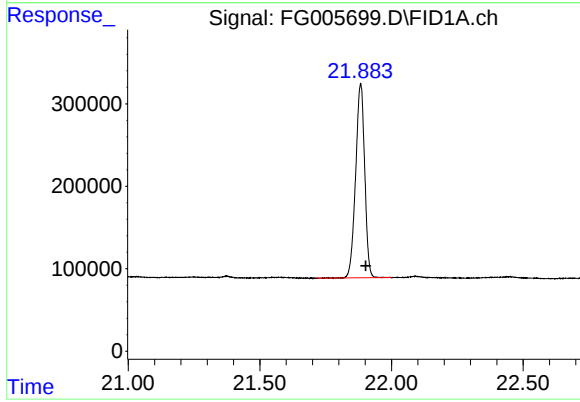
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: -0.014 min
Response: 6641012
Conc: 57.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.016 min
Response: 5915779
Conc: 56.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.019 min
Response: 5644916
Conc: 54.28 ug/ml