Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
Data File : FG002438.D
Signal(s) : FID1A.ch
Acq On : 01 Oct 2018 11:11
Operator : AJ\SJ
Sample : 20 TRPH STD
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 01 11:32:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
Quant Title :
QLast Update : Mon Oct 01 11:31:51 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...	14.757	2358931	21.000 ug/ml
	Target Compounds			
1)	N-OCTANE	2.346	2599590	20.995 ug/ml
2)	N-DECANE	4.464	2659529	20.990 ug/ml
3)	N-DODECANE	6.492	2697594	21.024 ug/ml
4)	N-TETRADECANE	8.292	2727106	21.044 ug/ml
5)	N-HEXADECANE	9.897	2747987	21.043 ug/ml
6)	N-OCTADECANE	11.342	2760575	21.029 ug/ml
7)	N-EICOSANE	12.657	2734599	21.020 ug/ml
8)	N-DOCOSANE	13.856	2708855	21.040 ug/ml
10)	N-TETRACOSANE	14.961	2663059	21.000 ug/ml
11)	N-HEXACOSANE	15.985	2624962	20.967 ug/ml
12)	N-OCTACOSANE	16.936	2581461	20.953 ug/ml
13)	N-TRIACONTANE	17.825	2546668	20.940 ug/ml
14)	N-DOTRIACONTANE	18.660	2470760	20.955 ug/ml
15)	N-TETRATRIACONTANE	19.445	2397666	20.722 ug/ml
16)	N-HEXATRIACONTANE	20.189	2226301	20.219 ug/ml
17)	N-OCTATRIACONTANE	20.951	1963643	20.369 ug/ml
18)	N-TETRACONTANE	21.902	1892200	20.187 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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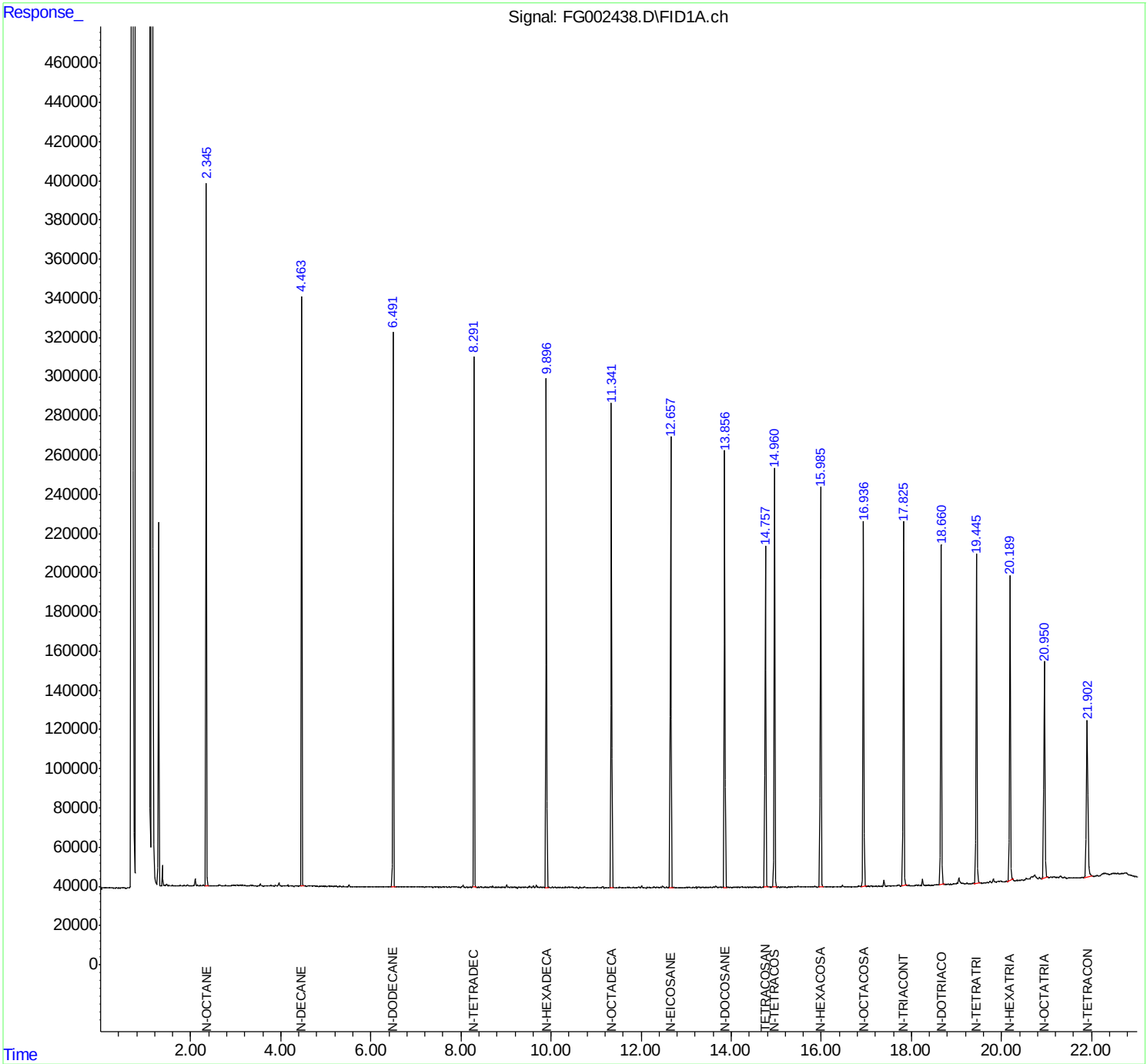
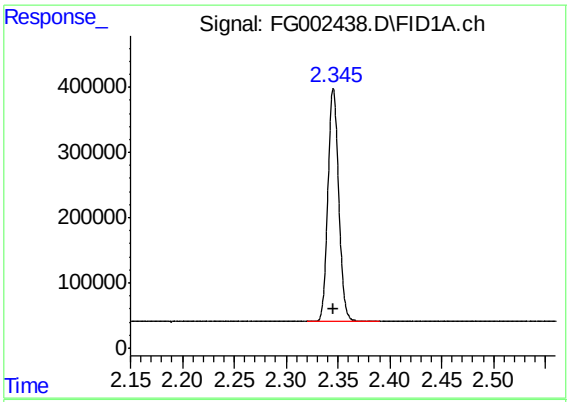
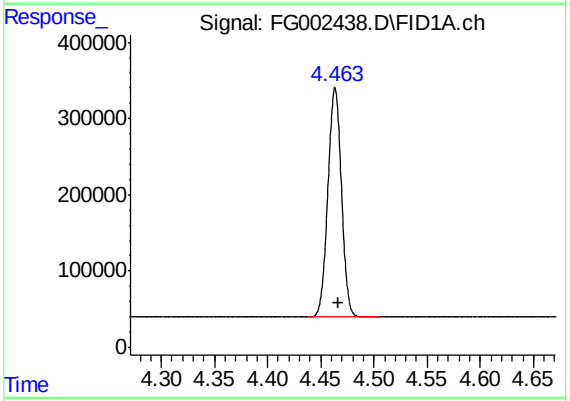
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





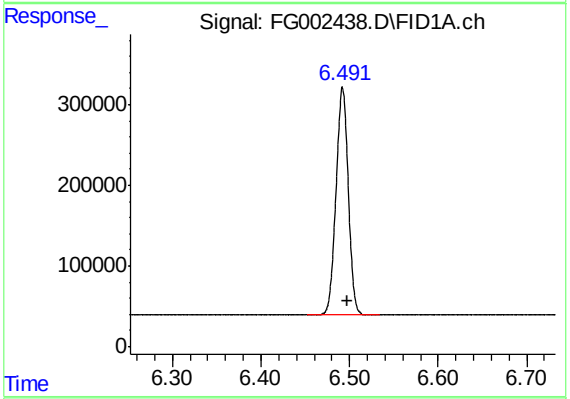
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: 0.000 min
Response: 2599590
Conc: 21.00 ug/ml



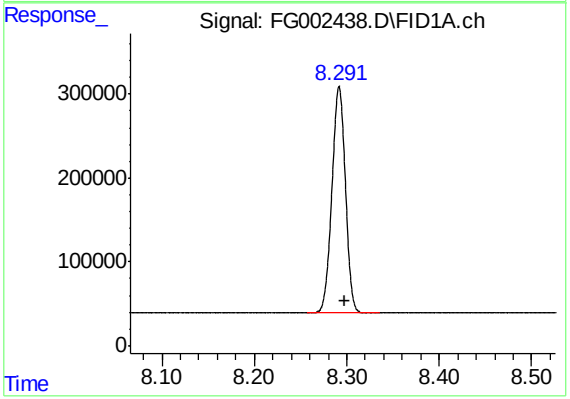
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 2659529
Conc: 20.99 ug/ml



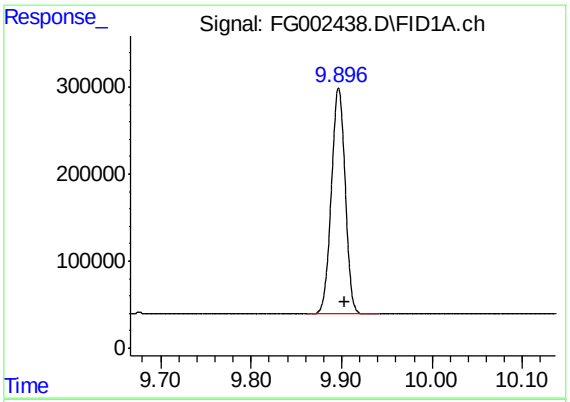
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 2697594
Conc: 21.02 ug/ml



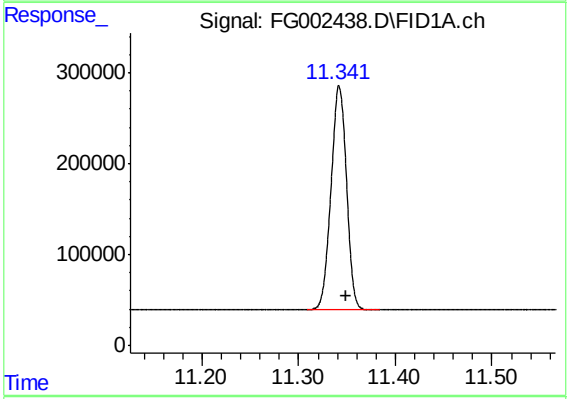
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 2727106
Conc: 21.04 ug/ml



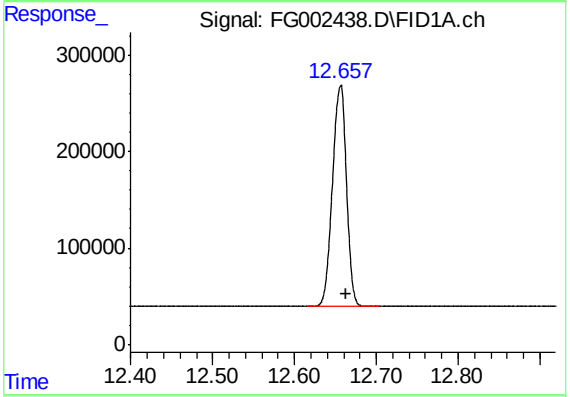
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.007 min
Response: 2747987
Conc: 21.04 ug/ml



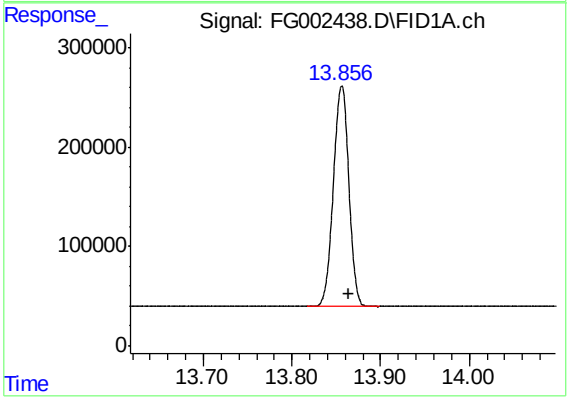
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.008 min
Response: 2760575
Conc: 21.03 ug/ml



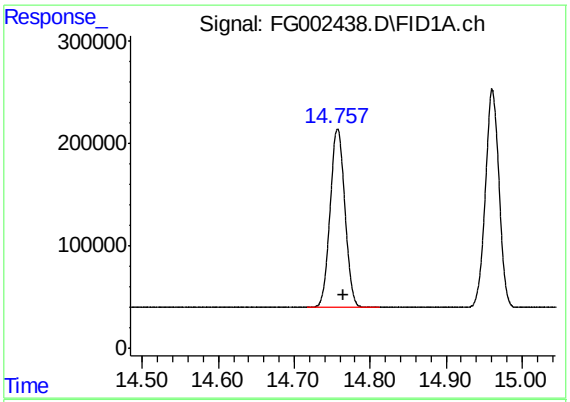
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.006 min
Response: 2734599
Conc: 21.02 ug/ml



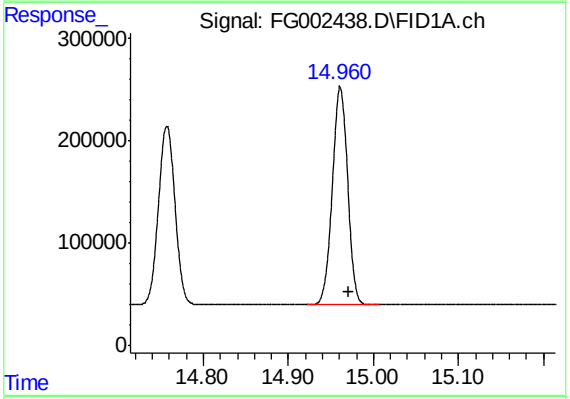
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 2708855
Conc: 21.04 ug/ml



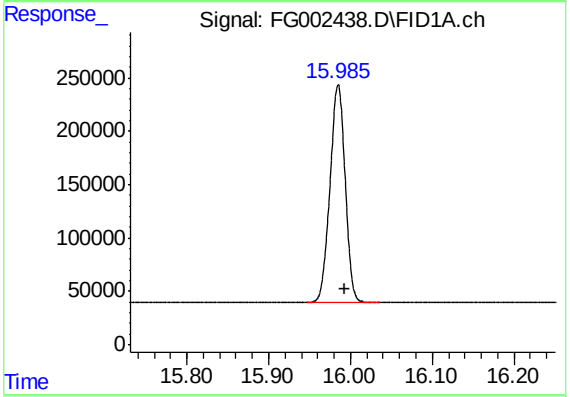
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.008 min
Response: 2358931
Conc: 21.00 ug/ml



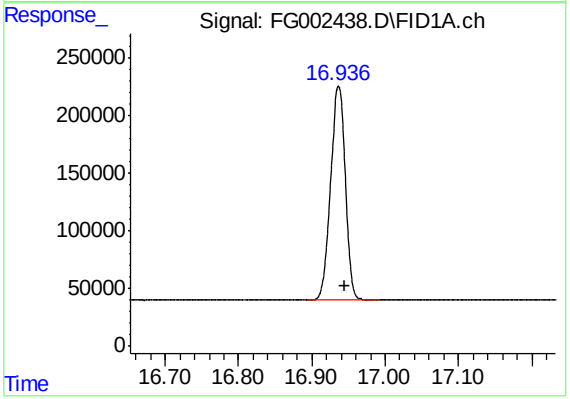
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.010 min
Response: 2663059
Conc: 21.00 ug/ml



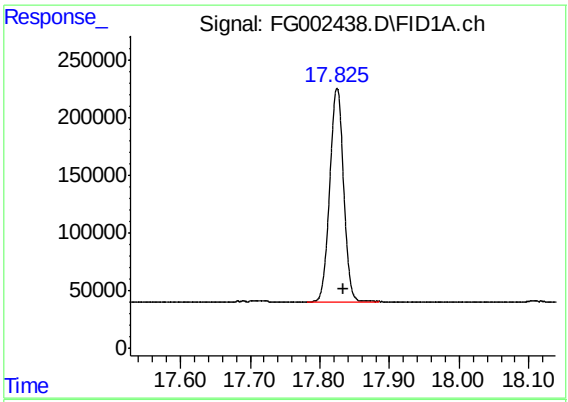
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.008 min
Response: 2624962
Conc: 20.97 ug/ml



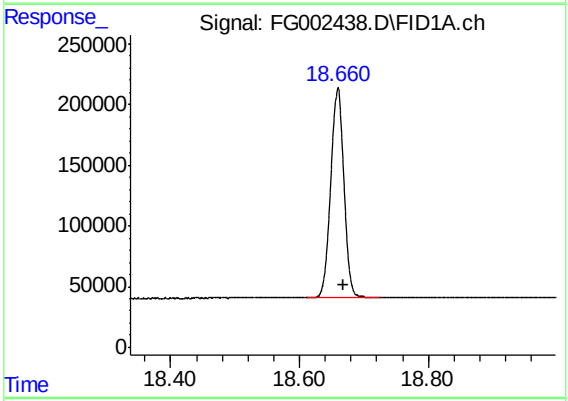
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: -0.008 min
Response: 2581461
Conc: 20.95 ug/ml



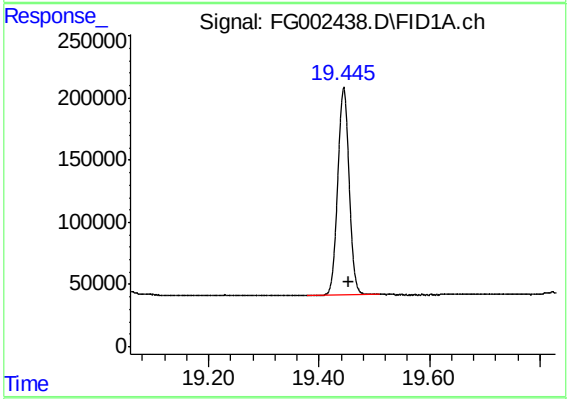
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: -0.009 min
Response: 2546668
Conc: 20.94 ug/ml



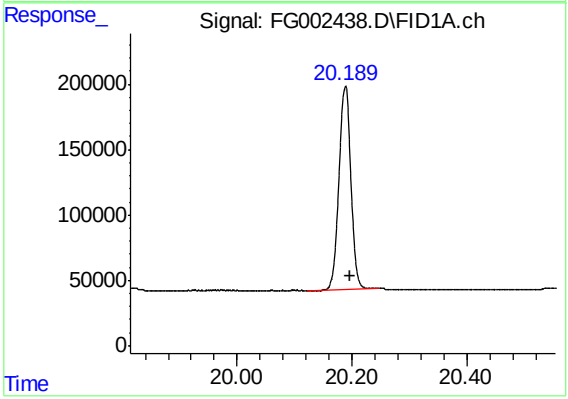
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.009 min
Response: 2470760
Conc: 20.96 ug/ml



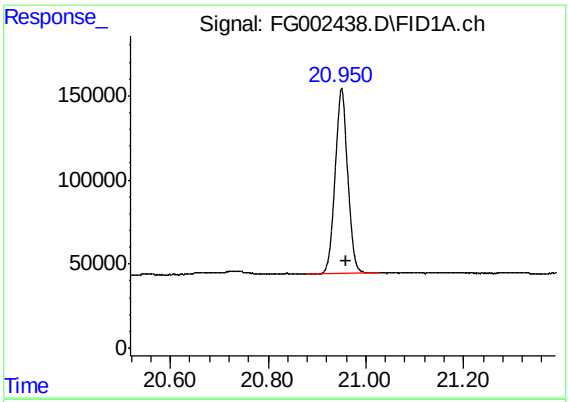
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.008 min
Response: 2397666
Conc: 20.72 ug/ml



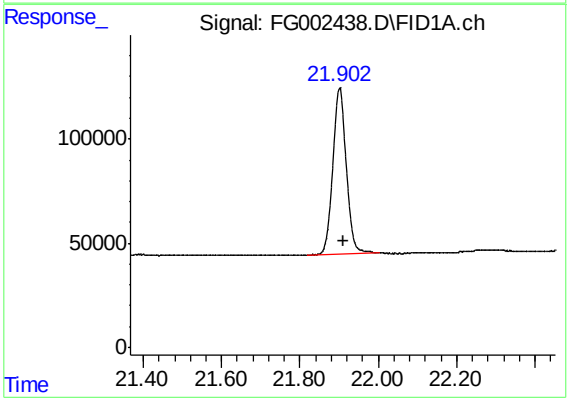
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.007 min
Response: 2226301
Conc: 20.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: -0.009 min
Response: 1963643
Conc: 20.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.902 min
Delta R.T.: -0.010 min
Response: 1892200
Conc: 20.19 ug/ml