Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100218\
Data File : FG002478.D
Signal(s) : FID1A.ch
Acq On : 02 Oct 2018 18:03
Operator : AJ\SJ
Sample : PB113444BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 03 05:31:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
Quant Title :
QLast Update : Mon Oct 01 12:36:17 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...	14.755	2480543	21.611 ug/ml
	Target Compounds			
1)	N-OCTANE	2.342	2739667	21.517 ug/ml
2)	N-DECANE	4.461	2868577	22.016 ug/ml
3)	N-DODECANE	6.490	2887842	21.882 ug/ml
4)	N-TETRADECANE	8.290	2897253	21.729 ug/ml
5)	N-HEXADECANE	9.895	2902975	21.640 ug/ml
6)	N-OCTADECANE	11.340	2909541	21.604 ug/ml
7)	N-EICOSANE	12.653	2876266	21.563 ug/ml
8)	N-DOCOSANE	13.853	2835599	21.489 ug/ml
10)	N-TETRACOSANE	14.959	2781096	21.393 ug/ml
11)	N-HEXACOSANE	15.983	2745723	21.375 ug/ml
12)	N-OCTACOSANE	16.934	2699173	21.289 ug/ml
13)	N-TRIACONTANE	17.823	2680413	21.302 ug/ml
14)	N-DOTRIACONTANE	18.656	2613854	21.290 ug/ml
15)	N-TETRATRIACONTANE	19.444	2569705	21.535 ug/ml
16)	N-HEXATRIACONTANE	20.186	2440544	21.997 ug/ml
17)	N-OCTATRIACONTANE	20.946	2209356	22.539 ug/ml
18)	N-TETRACONTANE	21.896	2176363	23.269 ug/ml

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

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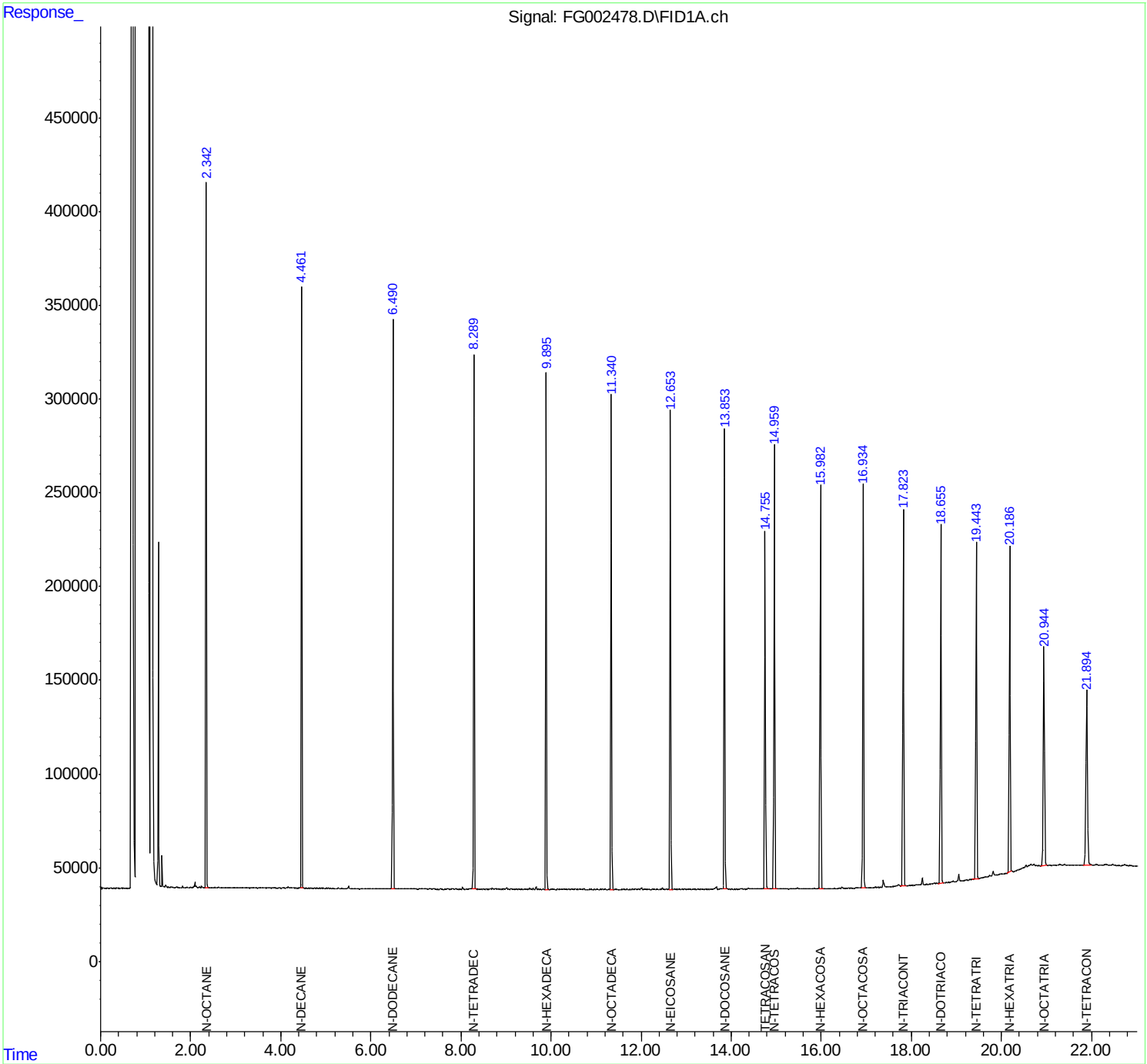
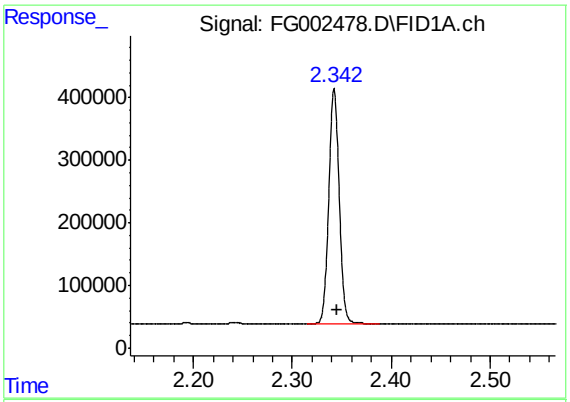
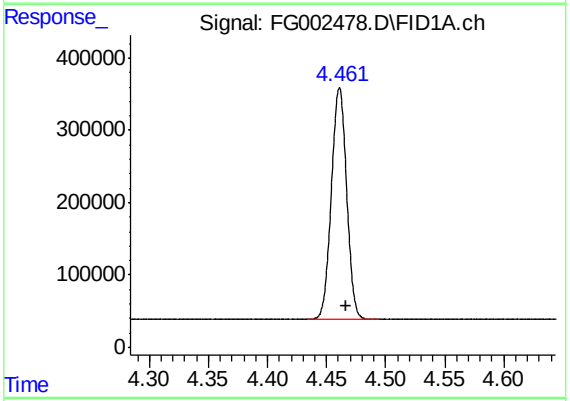




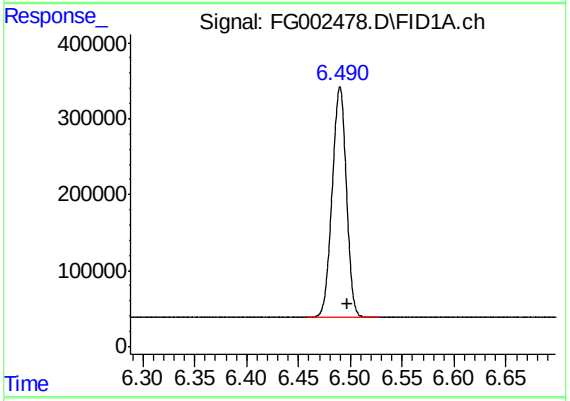
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 2739667
Conc: 21.52 ug/ml



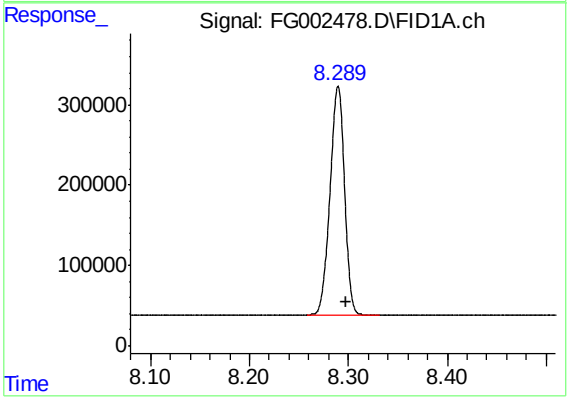
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 2868577
Conc: 22.02 ug/ml



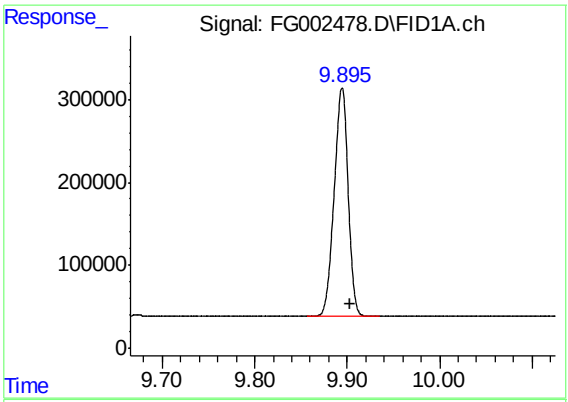
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 2887842
Conc: 21.88 ug/ml



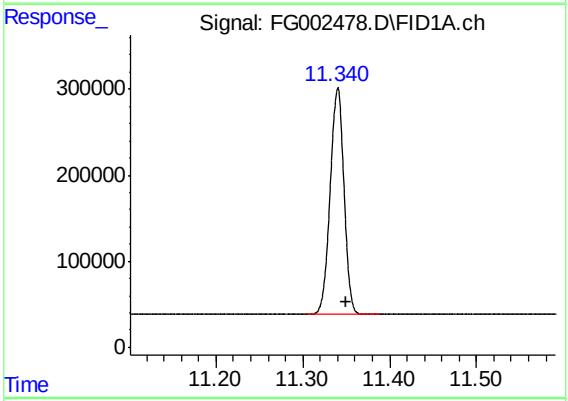
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 2897253
Conc: 21.73 ug/ml



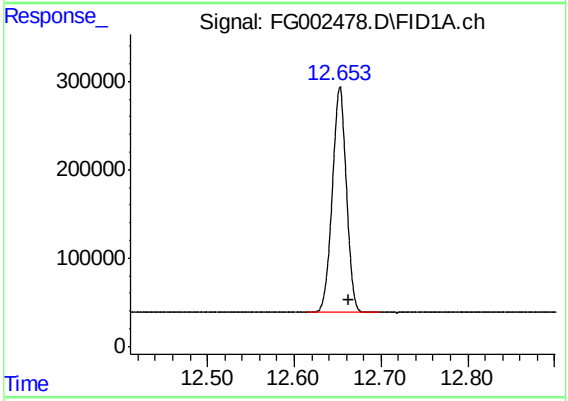
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.009 min
Response: 2902975
Conc: 21.64 ug/ml



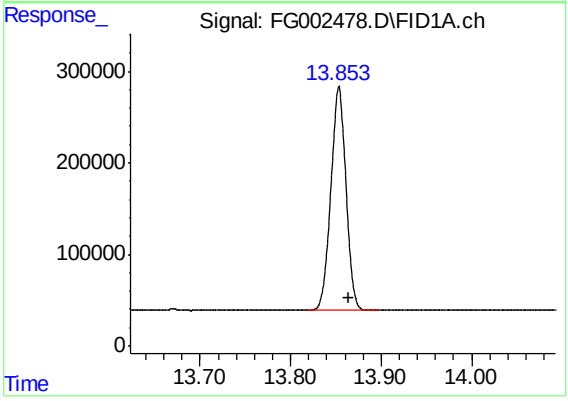
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.009 min
Response: 2909541
Conc: 21.60 ug/ml



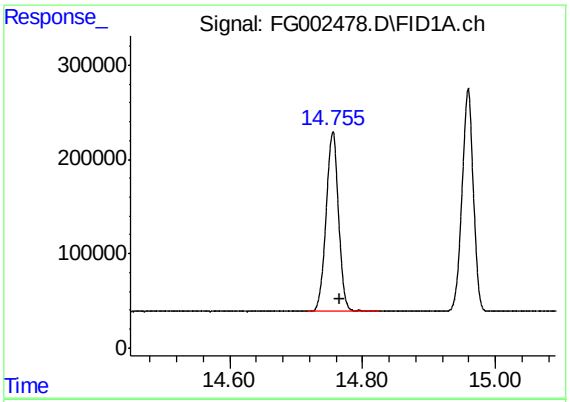
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.010 min
Response: 2876266
Conc: 21.56 ug/ml



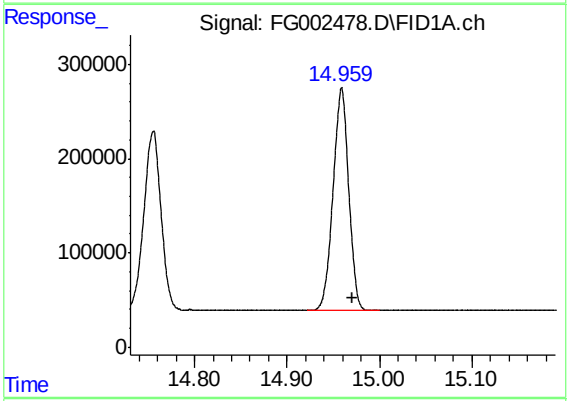
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.011 min
Response: 2835599
Conc: 21.49 ug/ml



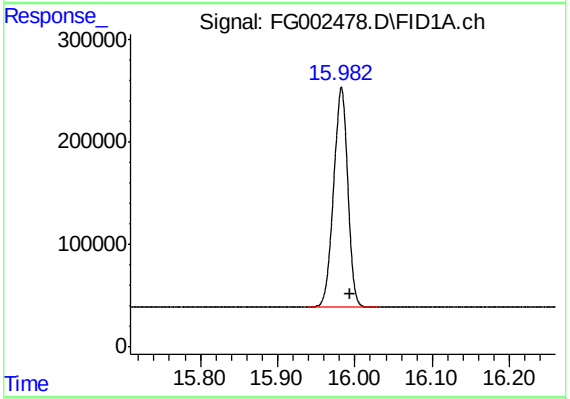
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.010 min
Response: 2480543
Conc: 21.61 ug/ml



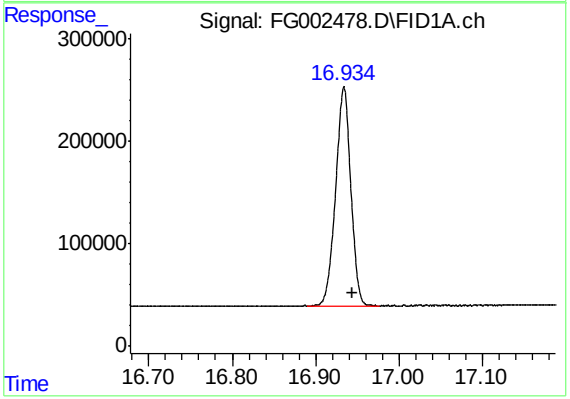
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.012 min
Response: 2781096
Conc: 21.39 ug/ml



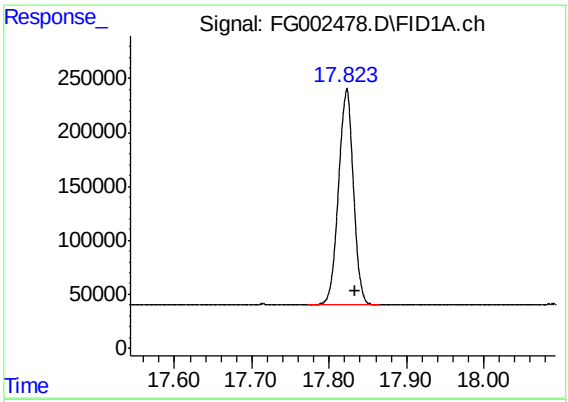
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.011 min
Response: 2745723
Conc: 21.37 ug/ml



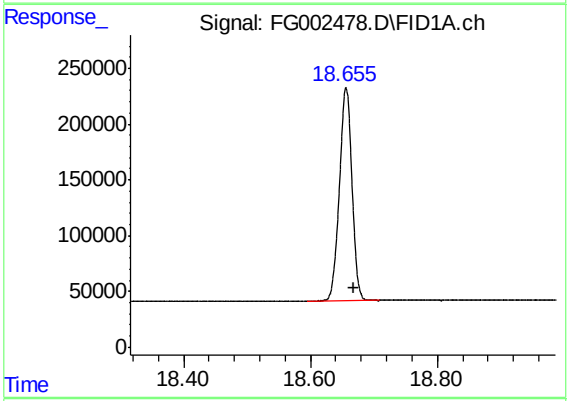
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: -0.011 min
Response: 2699173
Conc: 21.29 ug/ml



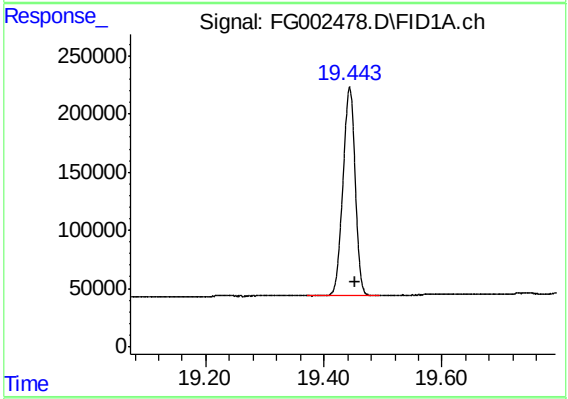
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.011 min
Response: 2680413
Conc: 21.30 ug/ml



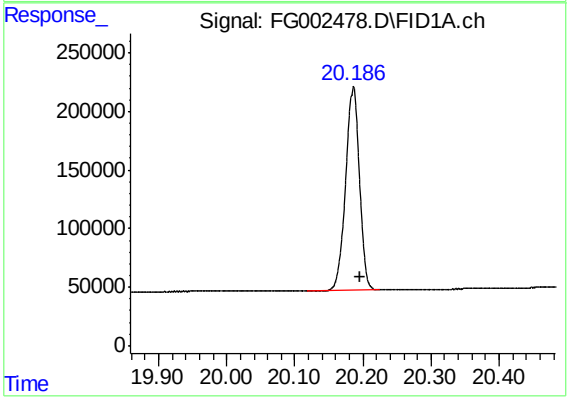
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: -0.012 min
Response: 2613854
Conc: 21.29 ug/ml



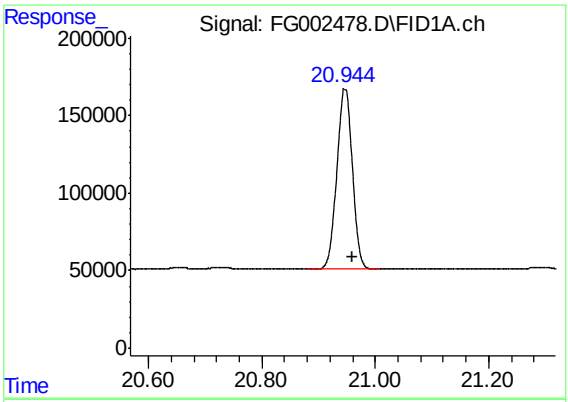
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.009 min
Response: 2569705
Conc: 21.54 ug/ml



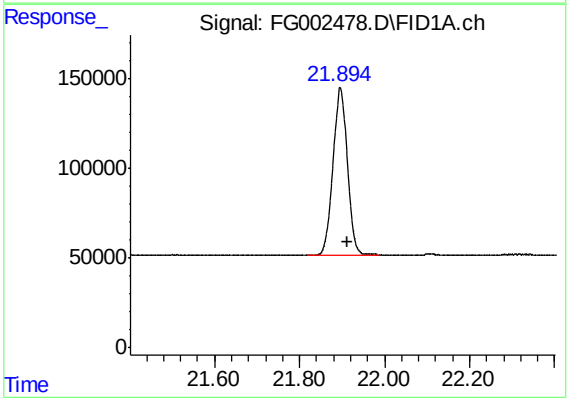
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.010 min
Response: 2440544
Conc: 22.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.013 min
Response: 2209356
Conc: 22.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: -0.016 min
Response: 2176363
Conc: 23.27 ug/ml