Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052920\
Data File : FF007007.D
Signal(s) : FID2B.ch
Acq On : 29 May 2020 18:21
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: May 30 02:04:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
Quant Title :
QLast Update : Sat May 16 03:36:49 2020
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...	14.727	6159275	44.563 ug/ml
	Target Compounds			
1)	N-OCTANE	2.353	7772361	48.117 ug/ml
2)	N-DECANE	4.461	8194238	49.724 ug/ml
3)	N-DODECANE	6.484	8185019	48.888 ug/ml
4)	N-TETRADECANE	8.279	8046288	48.077 ug/ml
5)	N-HEXADECANE	9.878	7723641	47.313 ug/ml
6)	N-OCTADECANE	11.320	7811458	46.505 ug/ml
7)	N-EICOSANE	12.630	7471435	45.766 ug/ml
8)	N-DOCOSANE	13.828	7292849	44.953 ug/ml
10)	N-TETRACOSANE	14.932	6973596	44.100 ug/ml
11)	N-HEXACOSANE	15.952	6682877	43.563 ug/ml
12)	N-OCTACOSANE	16.903	6522862	43.825 ug/ml
13)	N-TRIACONTANE	17.789	6577955	45.517 ug/ml
14)	N-DOTRIACONTANE	18.621	6361502	47.787 ug/ml
15)	N-TETRATRIACONTANE	19.405	6075364	50.064 ug/ml
16)	N-HEXATRIACONTANE	20.144	5736170	52.442 ug/ml
17)	N-OCTATRIACONTANE	20.894	5373869	54.185 ug/ml
18)	N-TETRACONTANE	21.823	5461986	54.917 ug/ml

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

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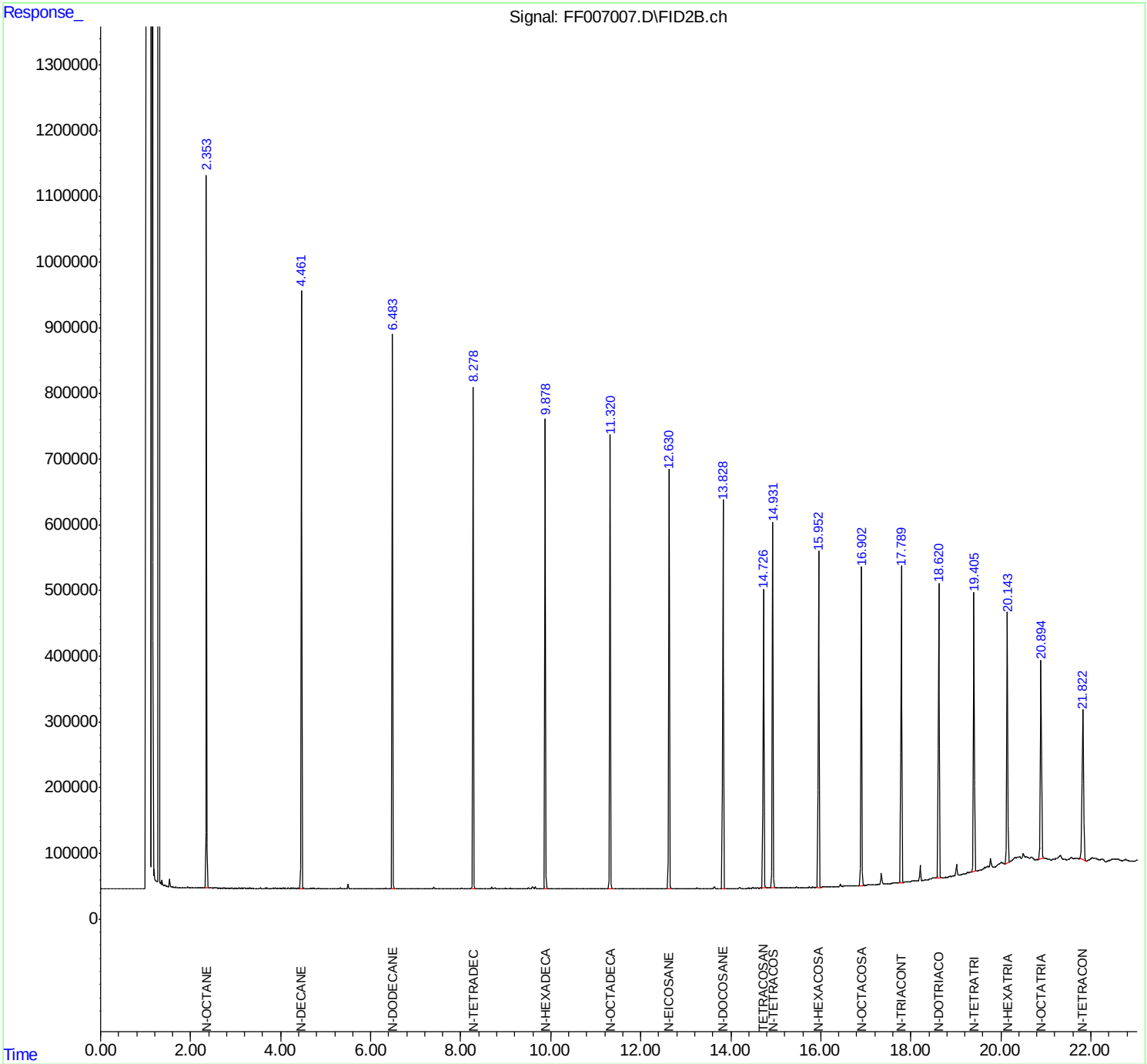
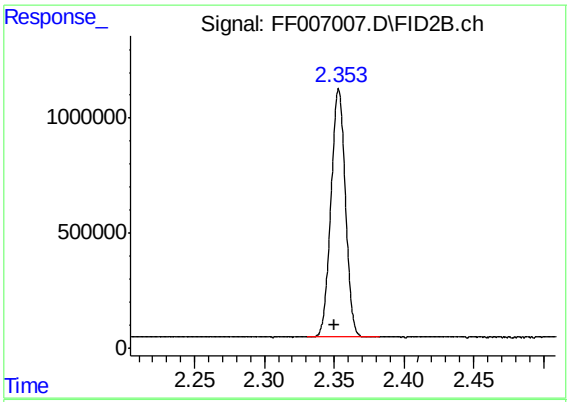
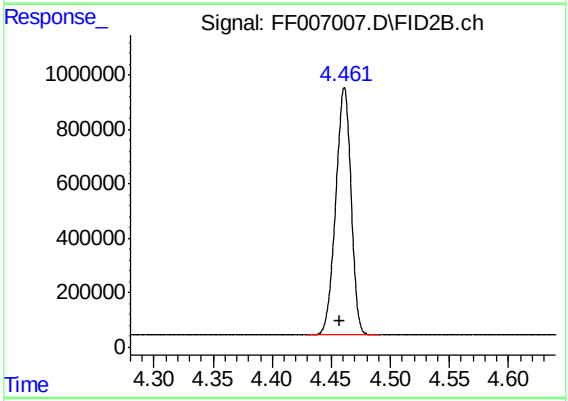
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





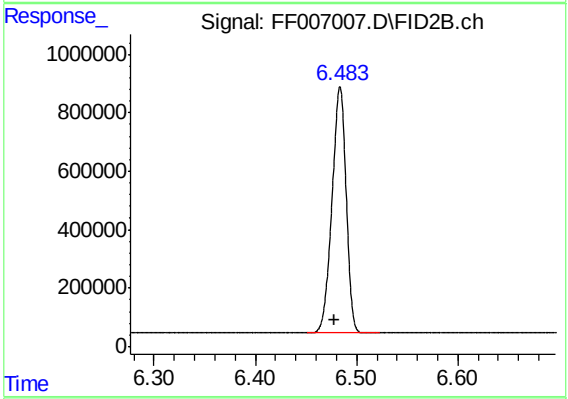
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.003 min
Response: 7772361
Conc: 48.12 ug/ml



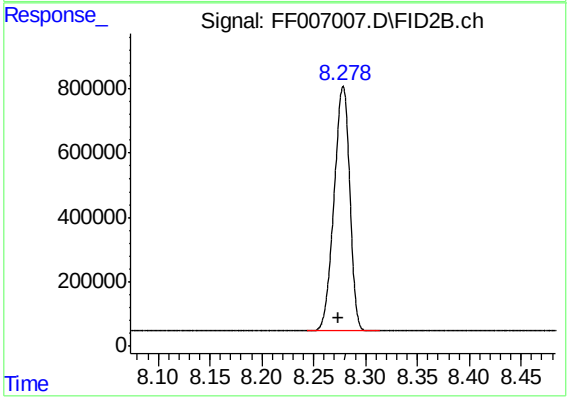
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.004 min
Response: 8194238
Conc: 49.72 ug/ml



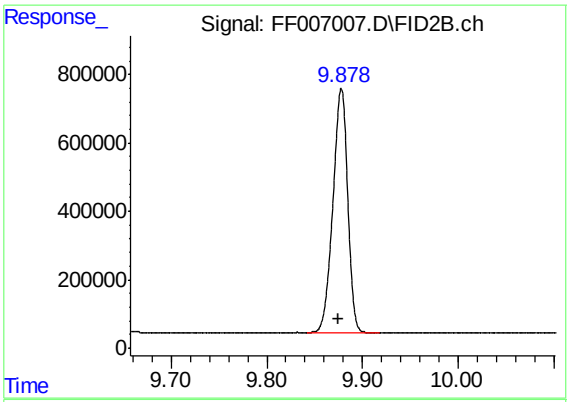
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 8185019
Conc: 48.89 ug/ml



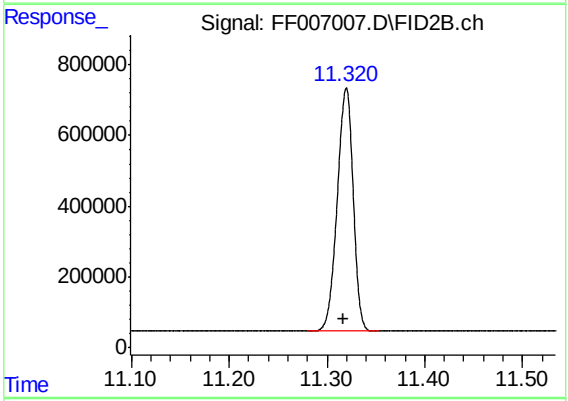
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 8046288
Conc: 48.08 ug/ml



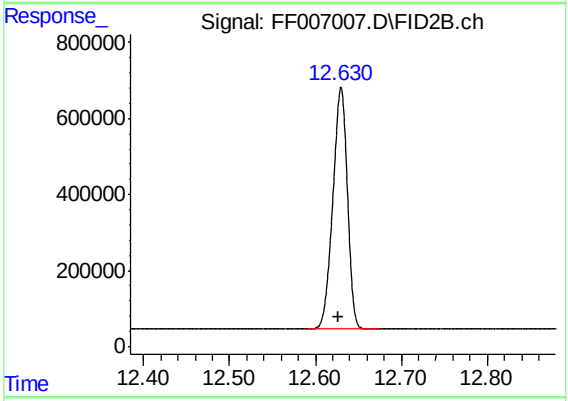
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 7723641
Conc: 47.31 ug/ml



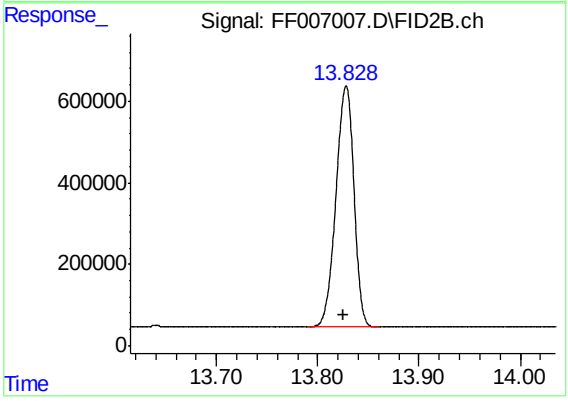
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.002 min
Response: 7811458
Conc: 46.50 ug/ml



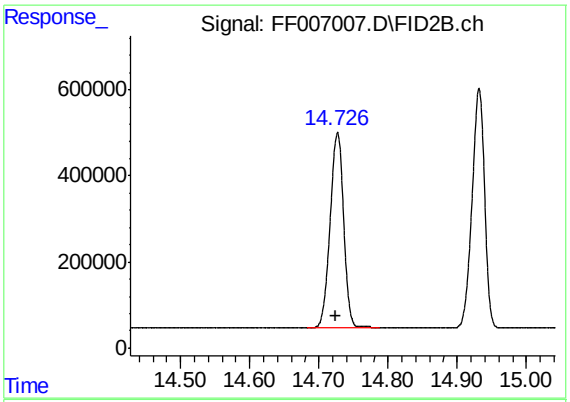
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.003 min
Response: 7471435
Conc: 45.77 ug/ml



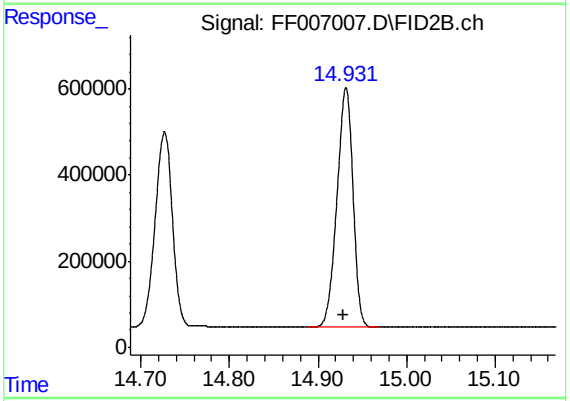
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: 0.002 min
Response: 7292849
Conc: 44.95 ug/ml



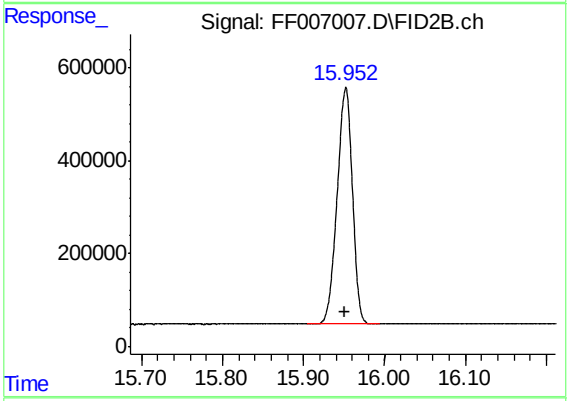
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: 0.002 min
Response: 6159275
Conc: 44.56 ug/ml



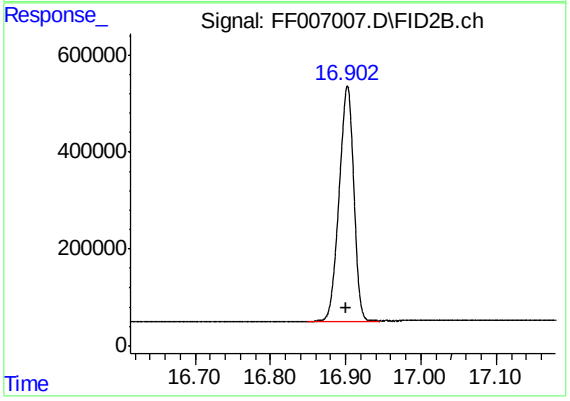
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: 0.003 min
Response: 6973596
Conc: 44.10 ug/ml



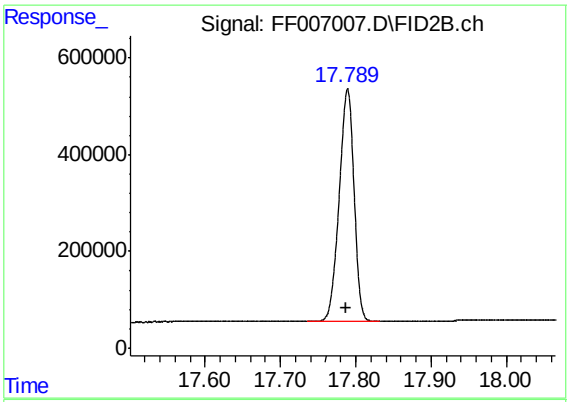
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: 0.002 min
Response: 6682877
Conc: 43.56 ug/ml



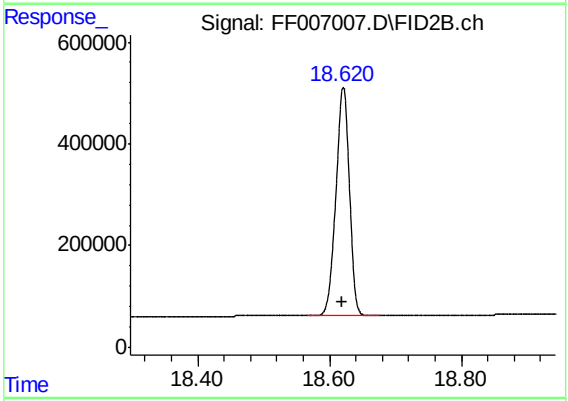
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.002 min
Response: 6522862
Conc: 43.82 ug/ml



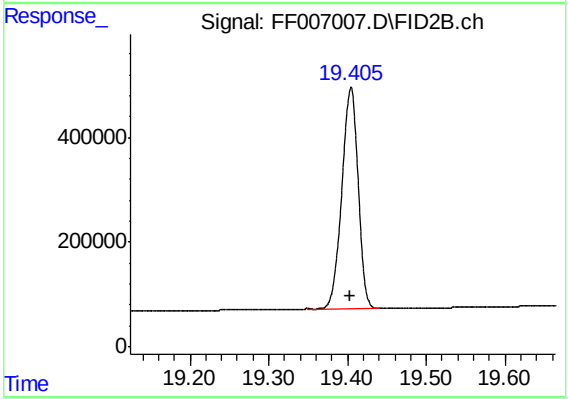
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: 0.001 min
Response: 6577955
Conc: 45.52 ug/ml



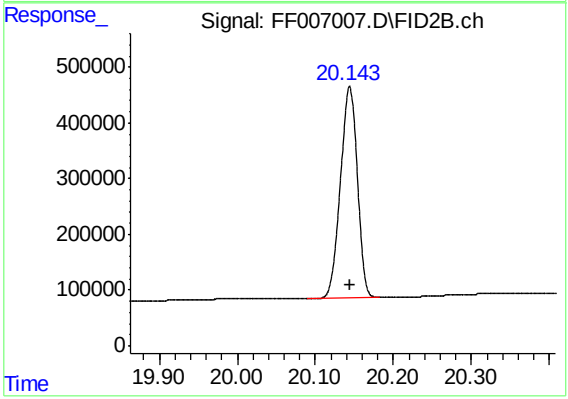
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.000 min
Response: 6361502
Conc: 47.79 ug/ml



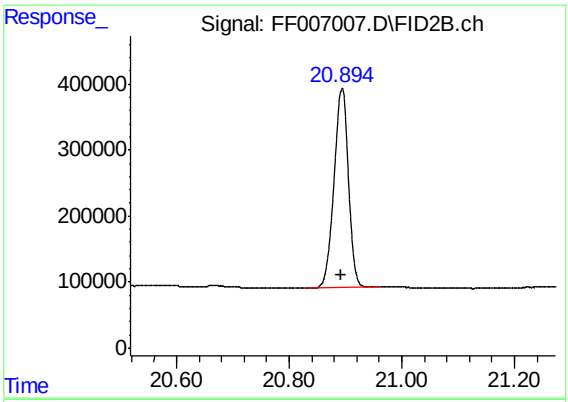
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: 0.000 min
Response: 6075364
Conc: 50.06 ug/ml



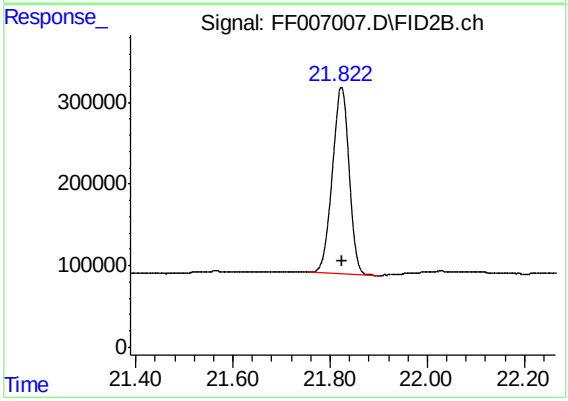
#16 N-HEXATRIACONTANE

R.T.: 20.144 min
Delta R.T.: 0.000 min
Response: 5736170
Conc: 52.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.001 min
Response: 5373869
Conc: 54.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: -0.001 min
Response: 5461986
Conc: 54.92 ug/ml