Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101719\
Data File : FF005823.D
Signal(s) : FID2B.ch
Acq On : 17 Oct 2019 10:44
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 18 00:36:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
Quant Title :
QLast Update : Thu Oct 03 04:07:51 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...	14.674	6255935	48.114 ug/ml
	Target Compounds			
1)	N-OCTANE	2.317	7598186	50.424 ug/ml
2)	N-DECANE	4.420	8225669	52.973 ug/ml
3)	N-DODECANE	6.439	8221789	52.208 ug/ml
4)	N-TETRADECANE	8.232	8042421	51.174 ug/ml
5)	N-HEXADECANE	9.832	7913585	50.203 ug/ml
6)	N-OCTADECANE	11.271	7625666	49.150 ug/ml
7)	N-EICOSANE	12.580	7461788	48.193 ug/ml
8)	N-DOCOSANE	13.776	7196138	47.416 ug/ml
10)	N-TETRACOSANE	14.878	6994404	47.006 ug/ml
11)	N-HEXACOSANE	15.898	6845092	46.919 ug/ml
12)	N-OCTACOSANE	16.846	6803572	47.772 ug/ml
13)	N-TRIACONTANE	17.734	6887589	49.593 ug/ml
14)	N-DOTRIACONTANE	18.565	6739383	50.295 ug/ml
15)	N-TETRATRIACONTANE	19.348	6563163	54.272 ug/mlm
16)	N-HEXATRIACONTANE	20.090	6081895	56.316 ug/mlm
17)	N-OCTATRIACONTANE	20.825	5681156	57.402 ug/ml
18)	N-TETRACONTANE	21.727	5684782	50.693 ug/ml

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

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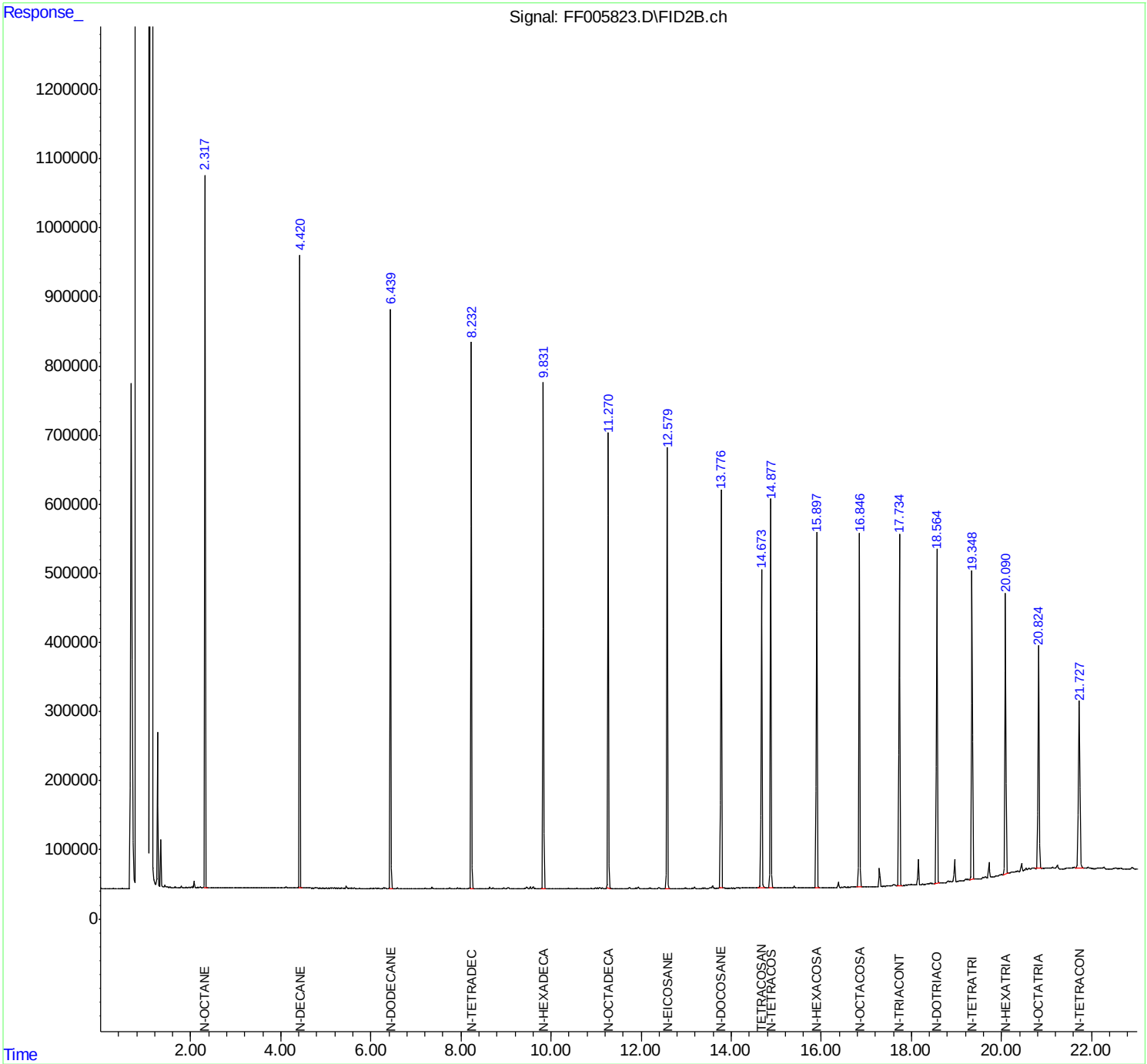
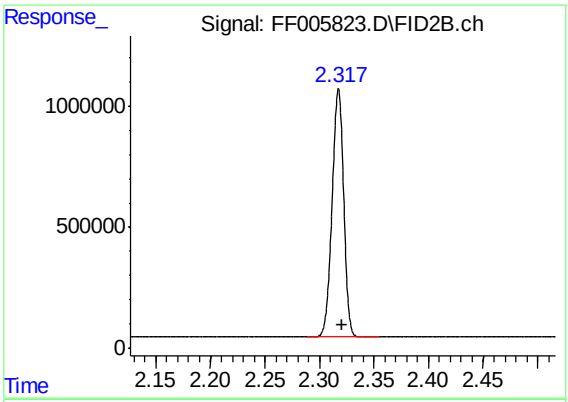
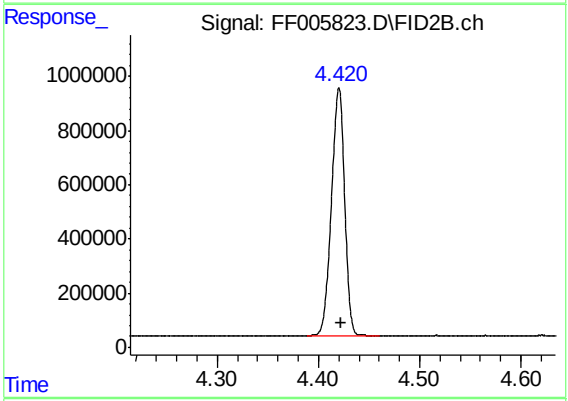
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





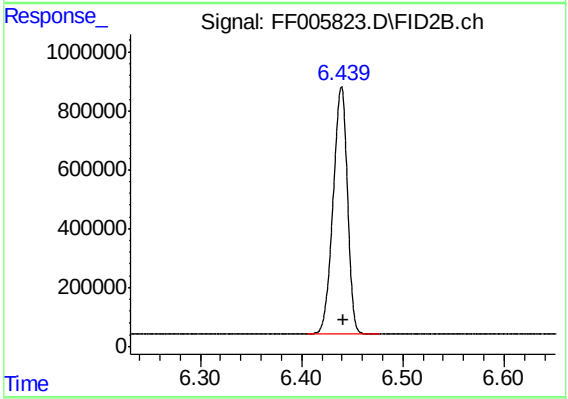
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.004 min
Response: 7598186
Conc: 50.42 ug/ml



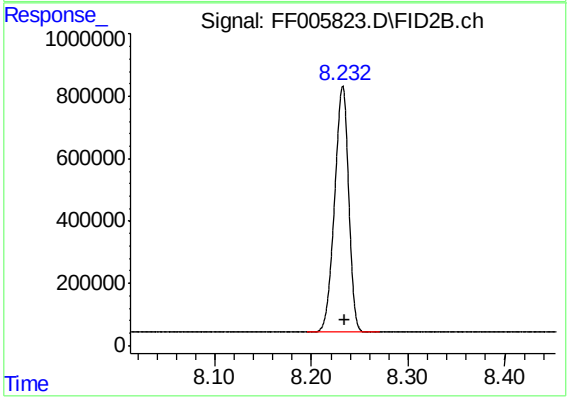
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 8225669
Conc: 52.97 ug/ml



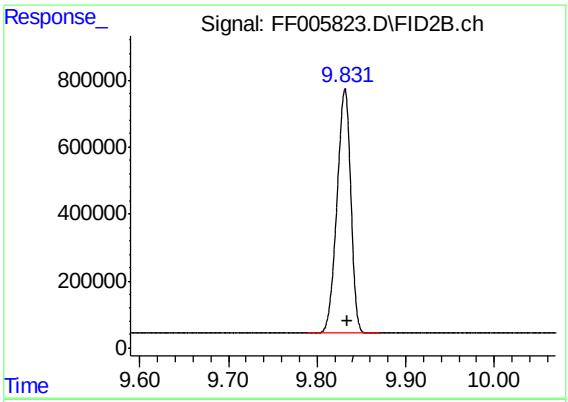
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 8221789
Conc: 52.21 ug/ml



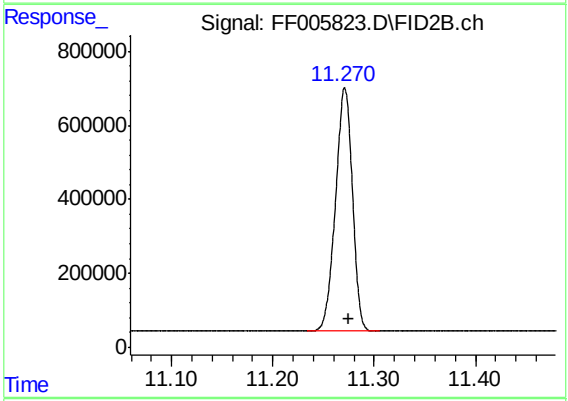
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 8042421
Conc: 51.17 ug/ml



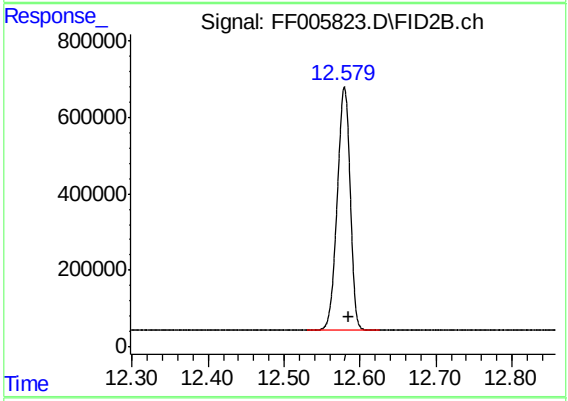
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.002 min
Response: 7913585
Conc: 50.20 ug/ml



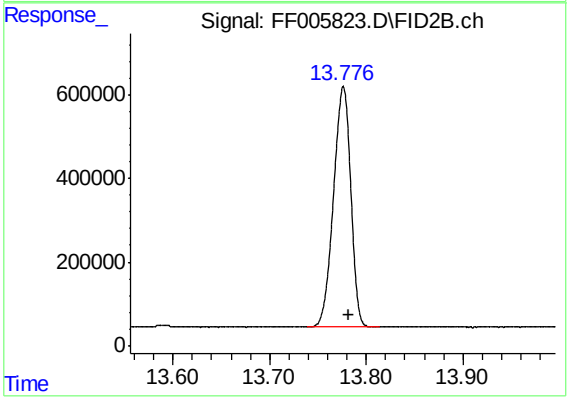
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.004 min
Response: 7625666
Conc: 49.15 ug/ml



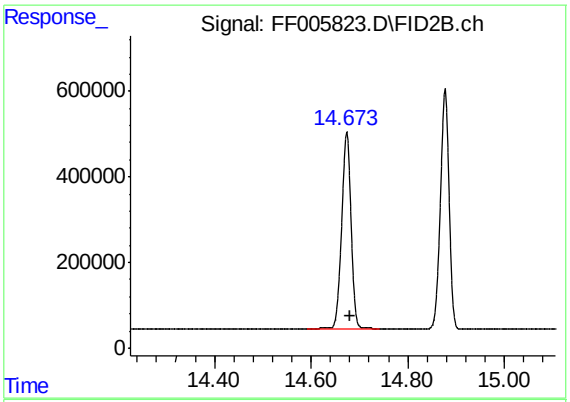
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.005 min
Response: 7461788
Conc: 48.19 ug/ml



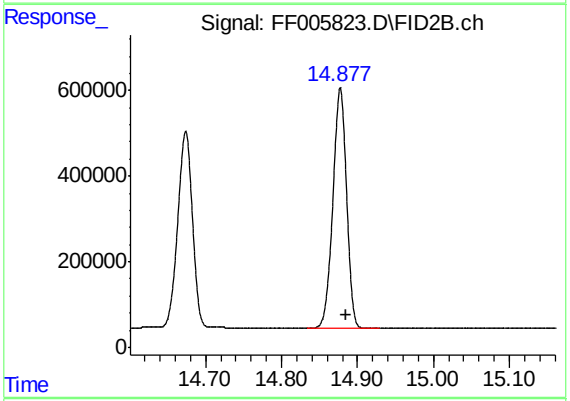
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.005 min
Response: 7196138
Conc: 47.42 ug/ml



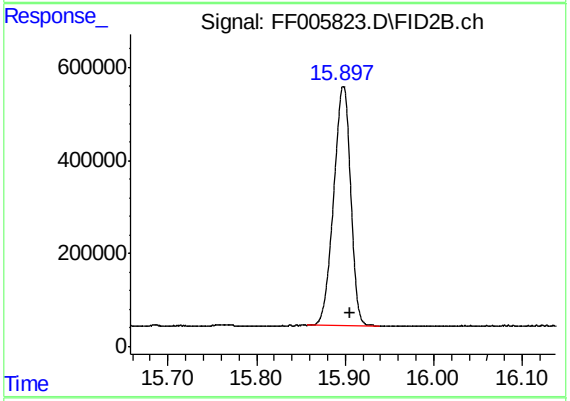
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.006 min
Response: 6255935
Conc: 48.11 ug/ml



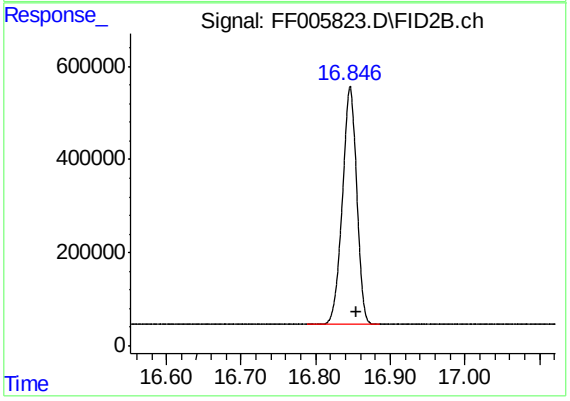
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.007 min
Response: 6994404
Conc: 47.01 ug/ml



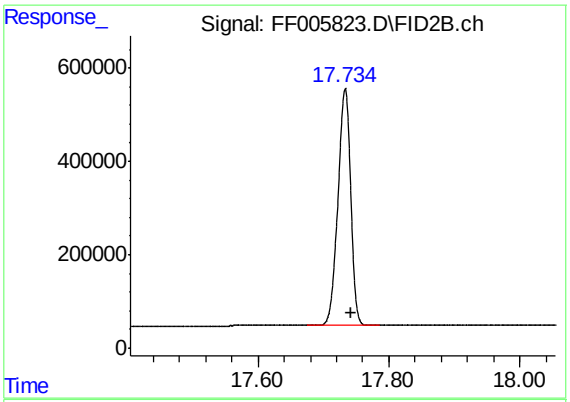
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: -0.007 min
Response: 6845092
Conc: 46.92 ug/ml



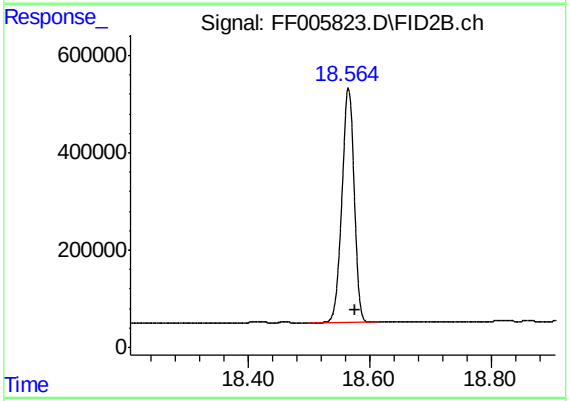
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.009 min
Response: 6803572
Conc: 47.77 ug/ml



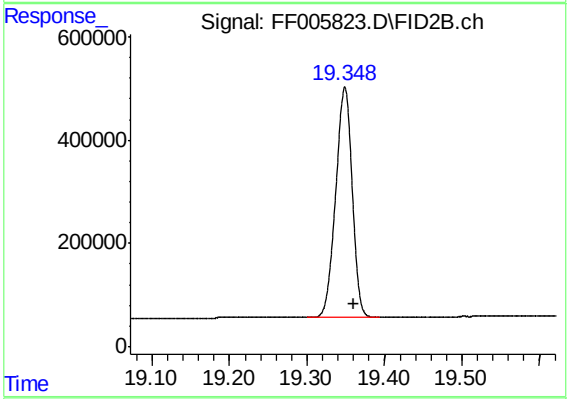
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.009 min
Response: 6887589
Conc: 49.59 ug/ml



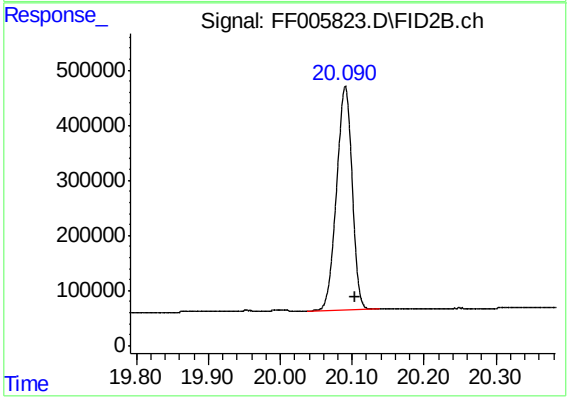
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: -0.011 min
Response: 6739383
Conc: 50.29 ug/ml



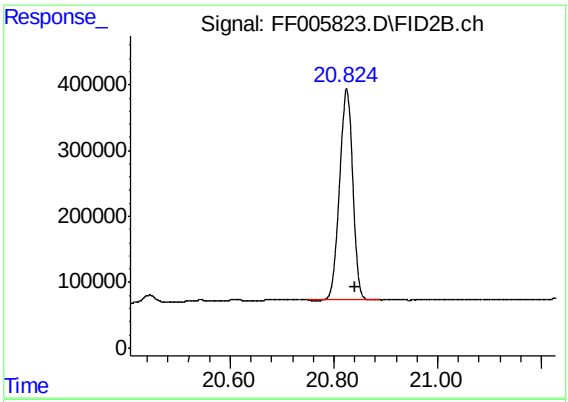
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.012 min
Response: 6563163
Conc: 54.27 ug/ml m



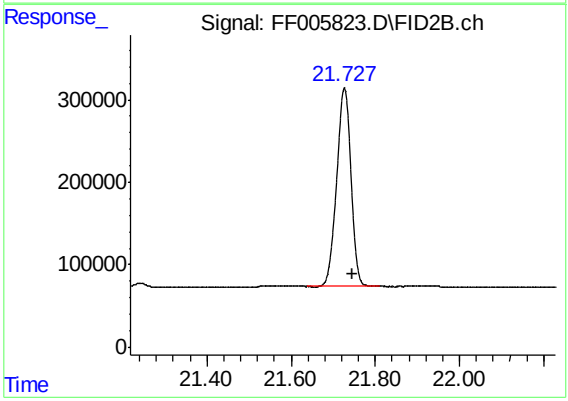
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: -0.013 min
Response: 6081895
Conc: 56.32 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.825 min
Delta R.T.: -0.015 min
Response: 5681156
Conc: 57.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: -0.019 min
Response: 5684782
Conc: 50.69 ug/ml