

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012720\
 Data File : FF006323.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jan 2020 23:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 03:09:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.632	5305417	48.961 ug/ml
Target Compounds			
1) N-OCTANE	2.290	7202200	58.632 ug/ml
2) N-DECANE	4.387	7324597	58.767 ug/ml
3) N-DODECANE	6.404	7293835	57.758 ug/ml
4) N-TETRADECANE	8.197	7068961	56.003 ug/ml
5) N-HEXADECANE	9.794	6906524	54.042 ug/ml
6) N-OCTADECANE	11.232	6612748	52.133 ug/ml
7) N-EICOSANE	12.539	6458735	50.535 ug/ml
8) N-DOCOSANE	13.735	6238684	49.478 ug/ml
10) N-TETRACOSANE	14.835	6103800	48.999 ug/ml
11) N-HEXACOSANE	15.854	6030174	49.052 ug/ml
12) N-OCTACOSANE	16.800	6040508	49.690 ug/ml
13) N-TRIACONTANE	17.685	6021781	50.223 ug/ml
14) N-DOTRIACONTANE	18.515	5731990	49.600 ug/ml
15) N-TETRATRIACONTANE	19.295	5266764	46.749 ug/ml
16) N-HEXATRIACONTANE	20.035	5052295	47.252 ug/ml
17) N-OCTATRIACONTANE	20.759	4748667	51.328 ug/ml
18) N-TETRACONTANE	21.643	4656652	46.245 ug/ml

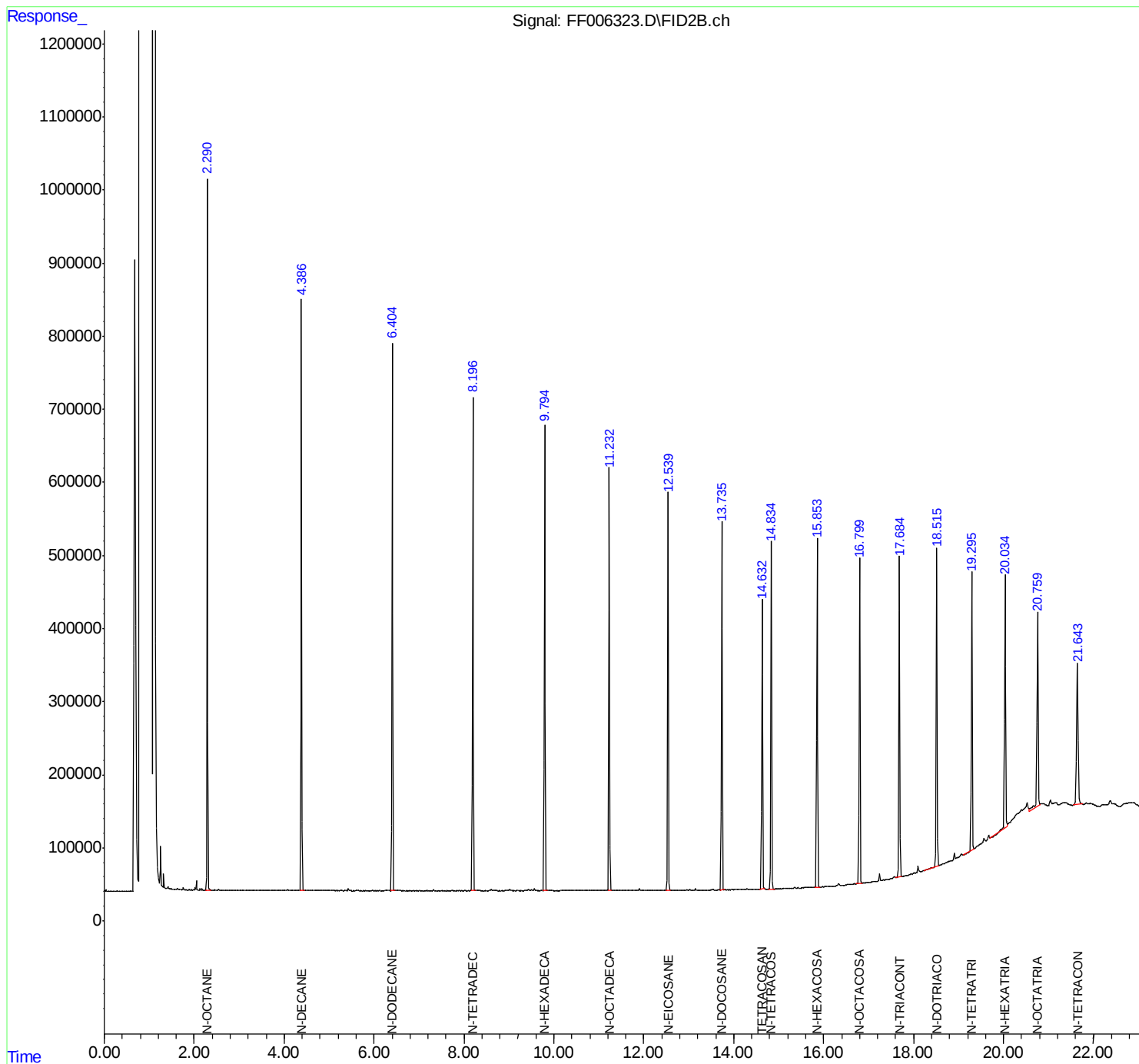
(f)=RT Delta > 1/2 Window

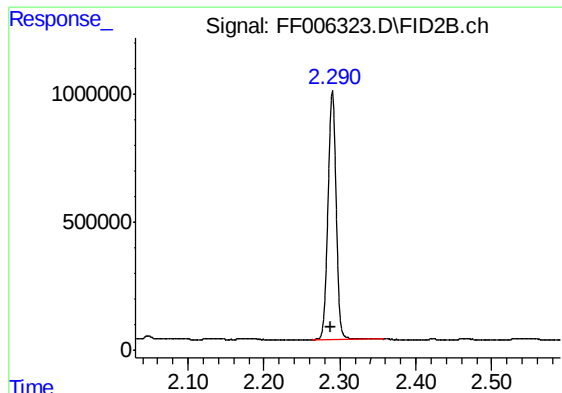
(m)=manual int.

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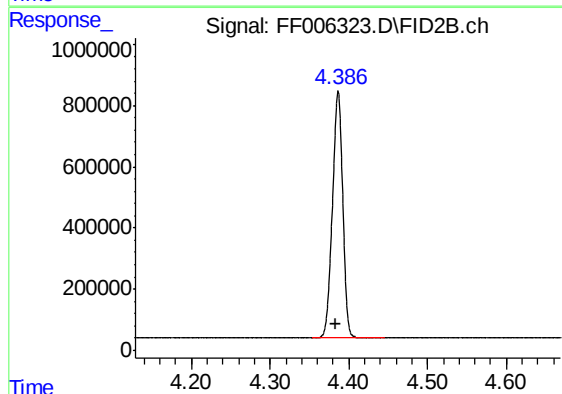
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





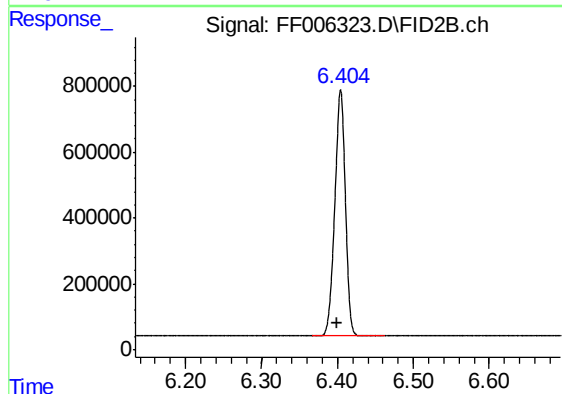
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.002 min
Response: 7202200
Conc: 58.63 ug/ml



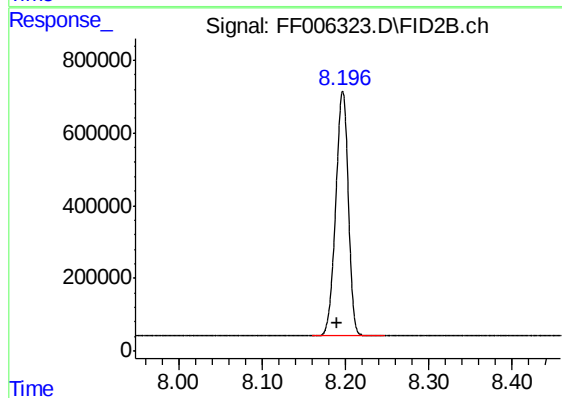
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.004 min
Response: 7324597
Conc: 58.77 ug/ml



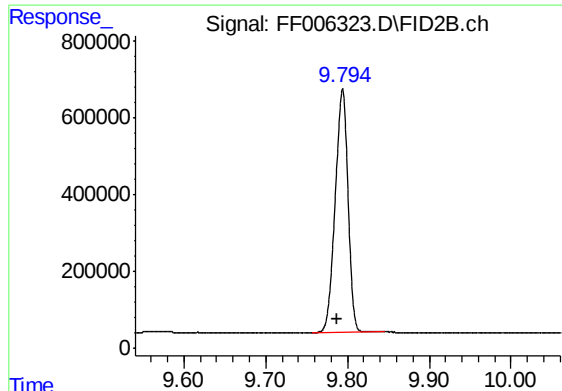
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 7293835
Conc: 57.76 ug/ml



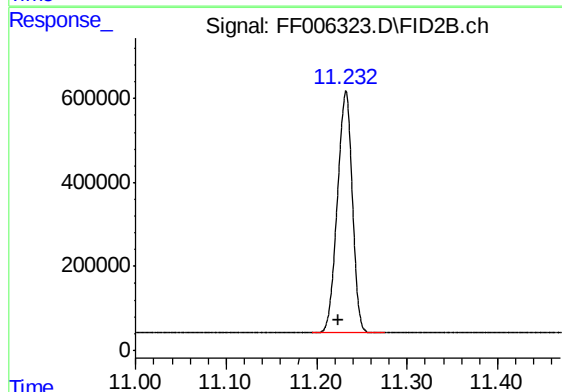
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: 0.006 min
Response: 7068961
Conc: 56.00 ug/ml



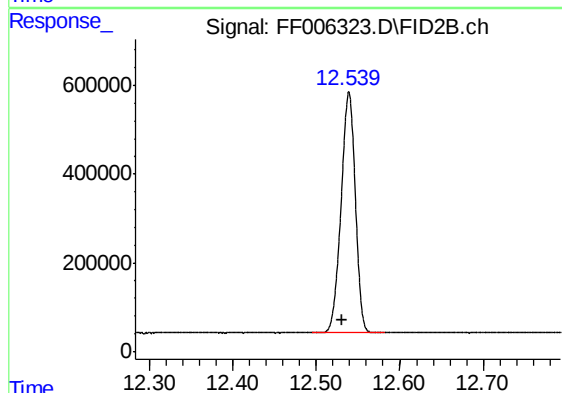
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: 0.007 min
Response: 6906524
Conc: 54.04 ug/ml



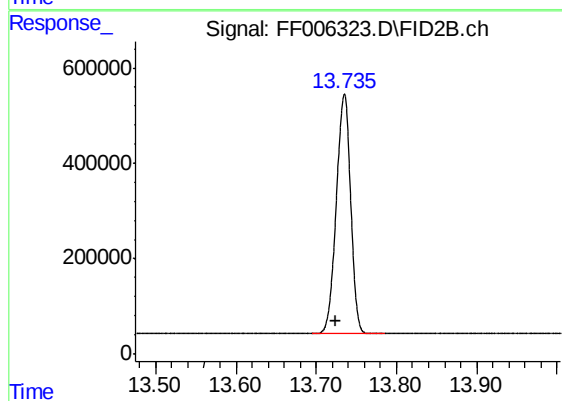
#6 N-OCTADECANE

R.T.: 11.232 min
Delta R.T.: 0.008 min
Response: 6612748
Conc: 52.13 ug/ml



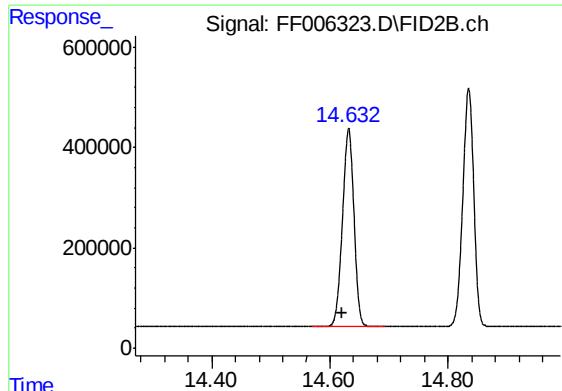
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: 0.009 min
Response: 6458735
Conc: 50.53 ug/ml



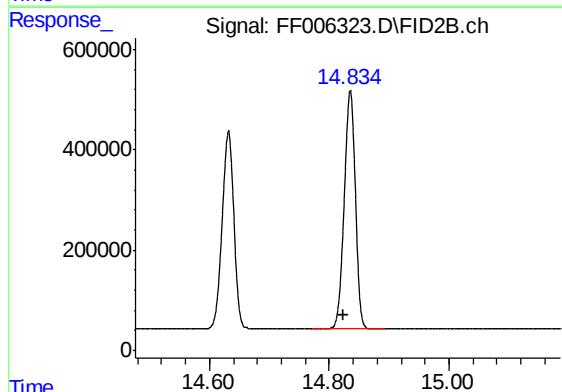
#8 N-DOCOSANE

R.T.: 13.735 min
Delta R.T.: 0.011 min
Response: 6238684
Conc: 49.48 ug/ml



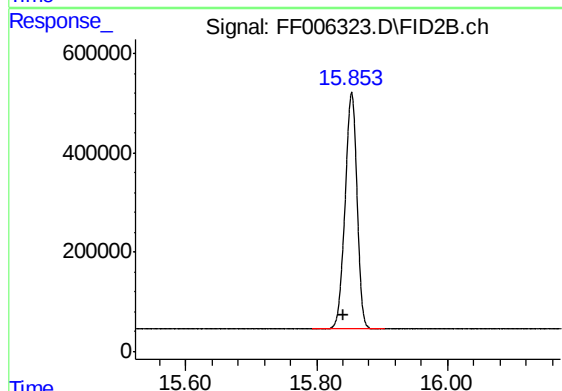
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: 0.012 min
Response: 5305417
Conc: 48.96 ug/ml



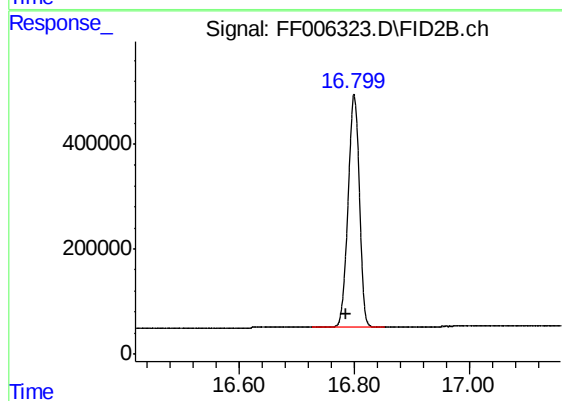
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: 0.012 min
Response: 6103800
Conc: 49.00 ug/ml



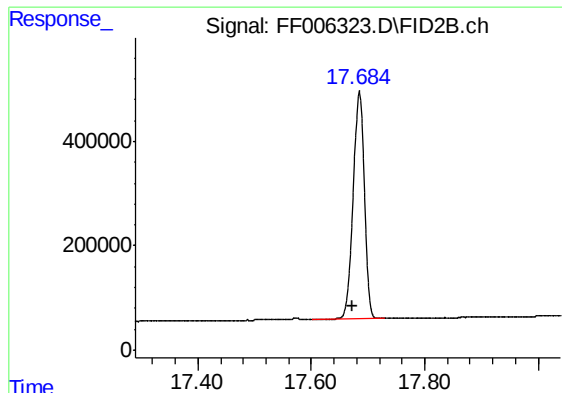
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.013 min
Response: 6030174
Conc: 49.05 ug/ml



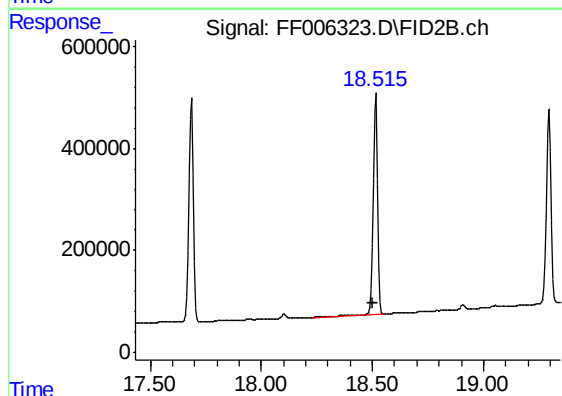
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.013 min
Response: 6040508
Conc: 49.69 ug/ml



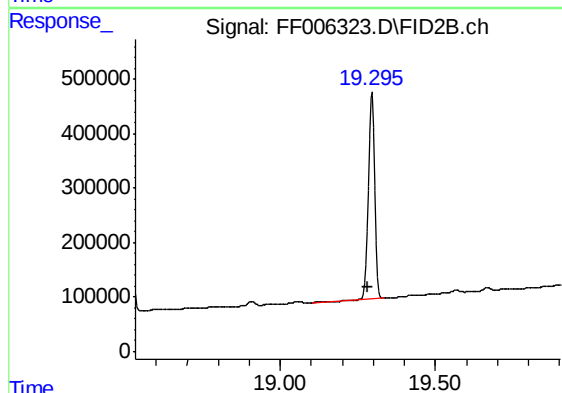
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: 0.013 min
Response: 6021781
Conc: 50.22 ug/ml



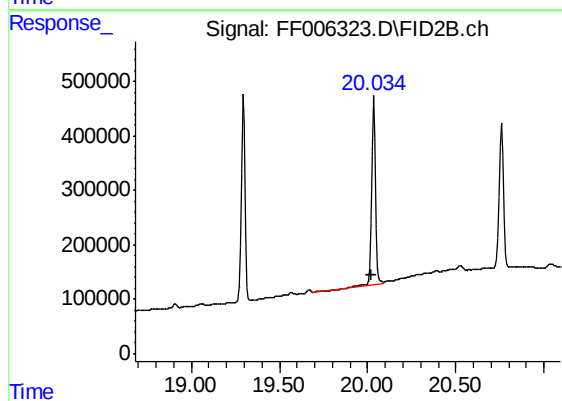
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: 0.014 min
Response: 5731990
Conc: 49.60 ug/ml



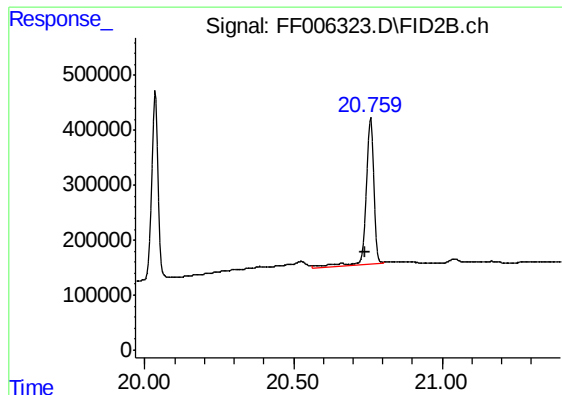
#15 N-TETRATRIACONTANE

R.T.: 19.295 min
Delta R.T.: 0.012 min
Response: 5266764
Conc: 46.75 ug/ml



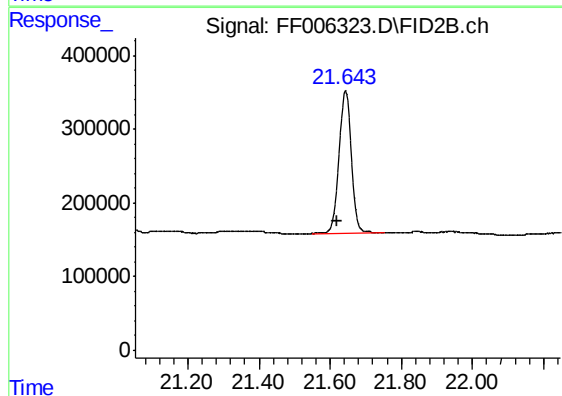
#16 N-HEXATRIACONTANE

R.T.: 20.035 min
Delta R.T.: 0.013 min
Response: 5052295
Conc: 47.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.759 min
Delta R.T.: 0.018 min
Response: 4748667
Conc: 51.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.643 min
Delta R.T.: 0.023 min
Response: 4656652
Conc: 46.25 ug/ml