

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101519\
 Data File : FF005820.D
 Signal(s) : FID2B.ch
 Acq On : 15 Oct 2019 20:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 00:49:55 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...	14.675	5636514	43.350 ug/ml
Target Compounds			
1) N-OCTANE	2.317	6972782	46.274 ug/ml
2) N-DECANE	4.421	7482214	48.185 ug/ml
3) N-DODECANE	6.440	7472634	47.451 ug/ml
4) N-TETRADECANE	8.233	7299069	46.444 ug/ml
5) N-HEXADECANE	9.831	7172939	45.504 ug/ml
6) N-OCTADECANE	11.272	6898731	44.465 ug/ml
7) N-EICOSANE	12.580	6750582	43.600 ug/ml
8) N-DOCOSANE	13.777	6511828	42.907 ug/ml
10) N-TETRACOSANE	14.879	6350023	42.675 ug/ml
11) N-HEXACOSANE	15.899	6241533	42.782 ug/ml
12) N-OCTACOSANE	16.846	6213154	43.626 ug/ml
13) N-TRIACONTANE	17.733	6289024	45.283 ug/ml
14) N-DOTRIACONTANE	18.566	6178538	46.109 ug/ml
15) N-TETRATRIACONTANE	19.350	6054773	50.068 ug/mlm
16) N-HEXATRIACONTANE	20.091	5606968	51.918 ug/mlm
17) N-OCTATRIACONTANE	20.824	5304361	53.595 ug/ml
18) N-TETRACONTANE	21.726	5341690	47.633 ug/ml

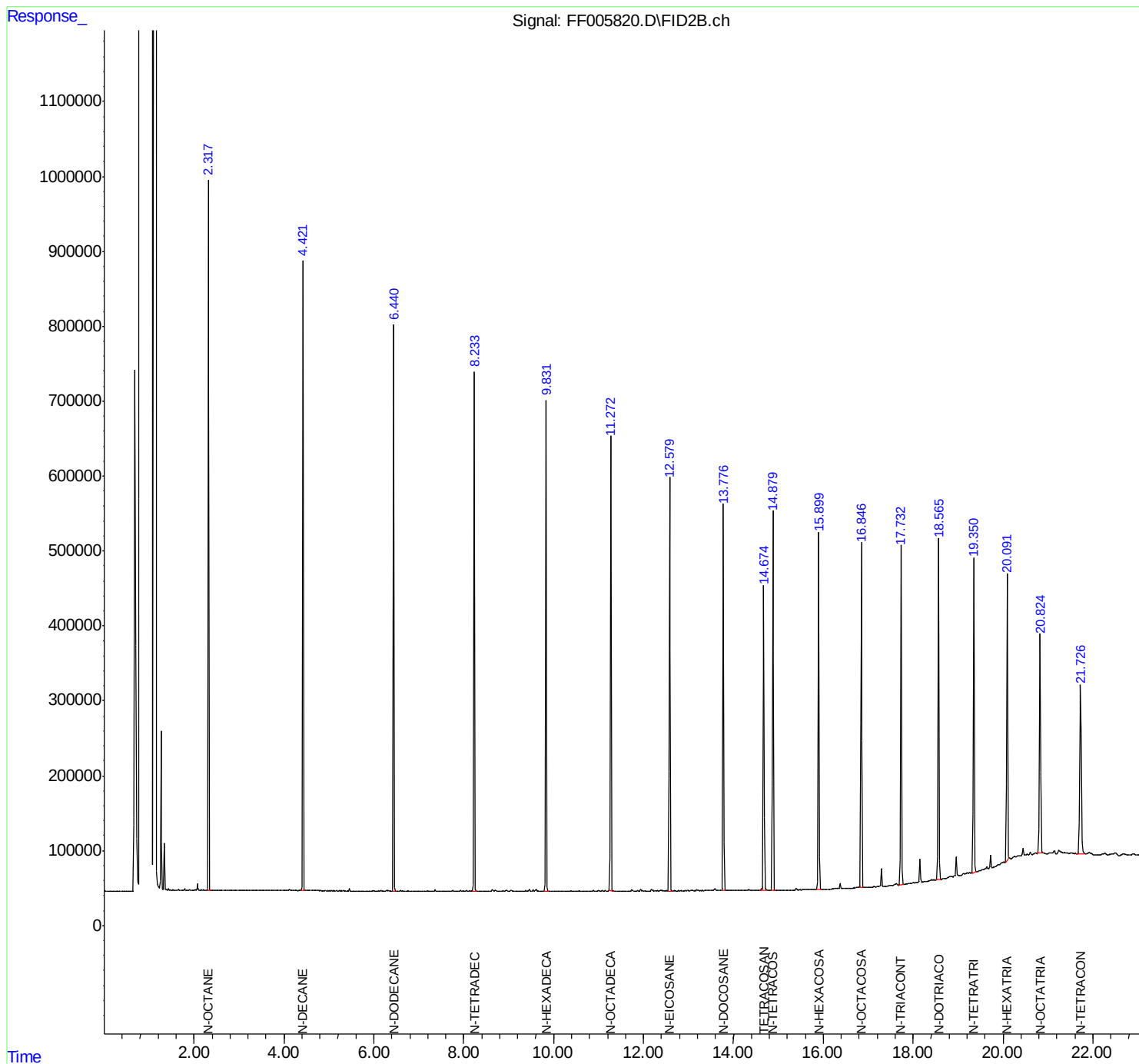
(f)=RT Delta > 1/2 Window

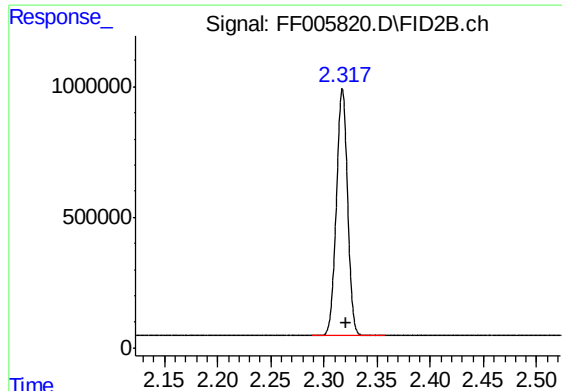
(m)=manual int.

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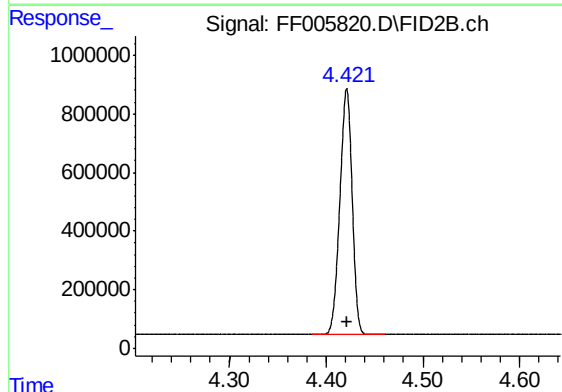
Volume Inj. : 1uL
Signal Phase : Rx1-1ms
Signal Info : 20mx0.18mmx0.18um





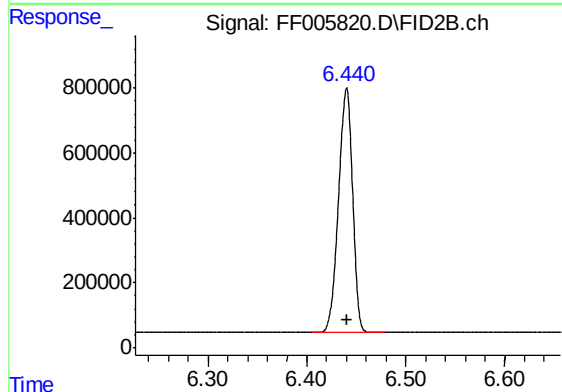
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.004 min
Response: 6972782
Conc: 46.27 ug/ml



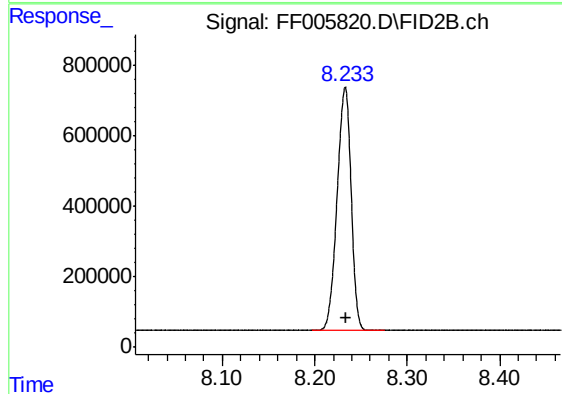
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 7482214
Conc: 48.19 ug/ml



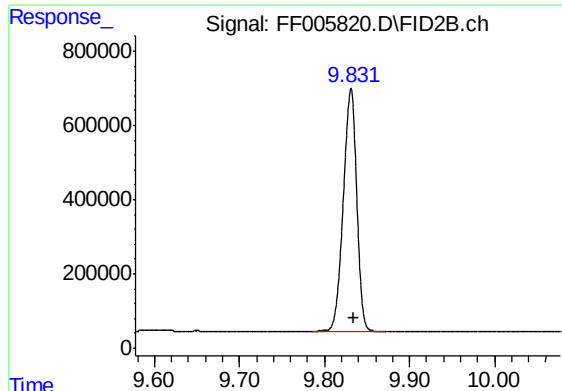
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 7472634
Conc: 47.45 ug/ml



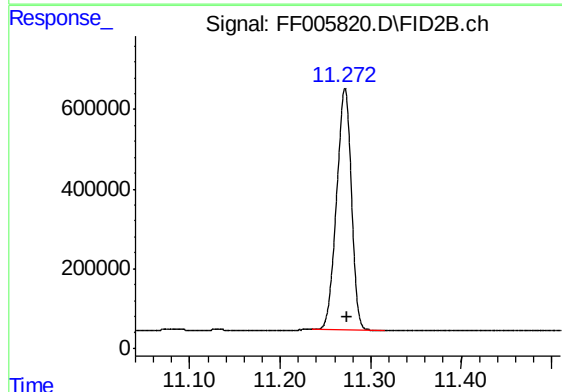
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 7299069
Conc: 46.44 ug/ml



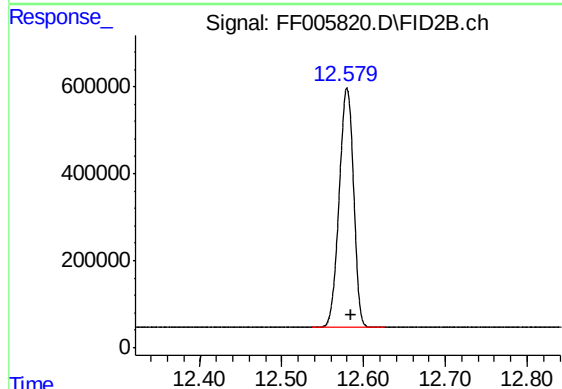
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 7172939
Conc: 45.50 ug/ml



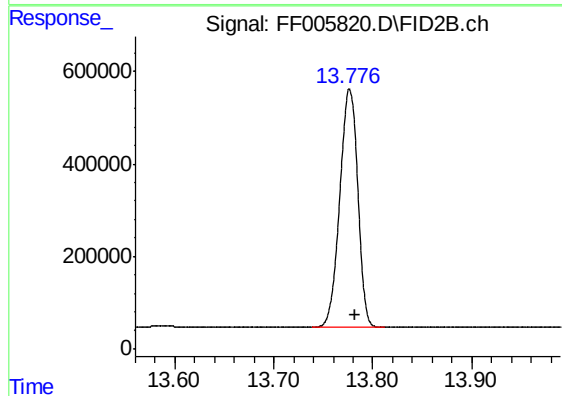
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: -0.003 min
Response: 6898731
Conc: 44.46 ug/ml



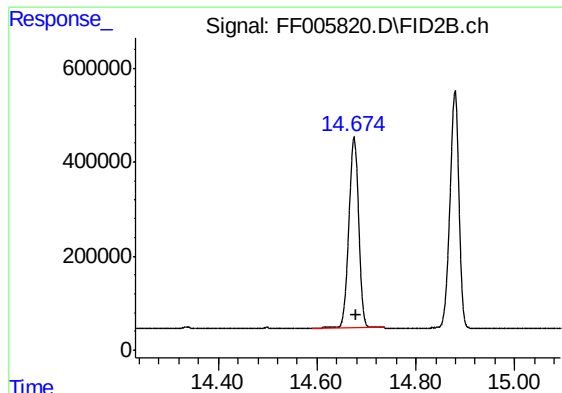
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.005 min
Response: 6750582
Conc: 43.60 ug/ml



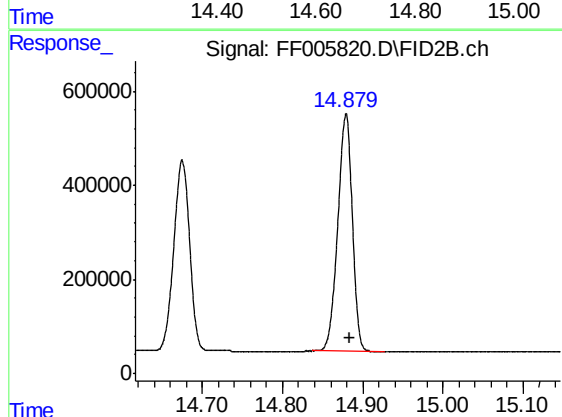
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.005 min
Response: 6511828
Conc: 42.91 ug/ml



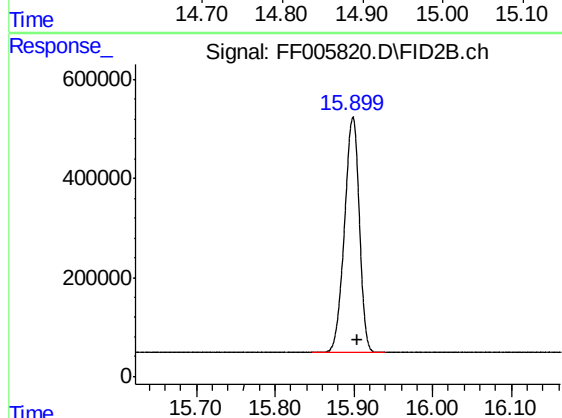
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.005 min
Response: 5636514
Conc: 43.35 ug/ml



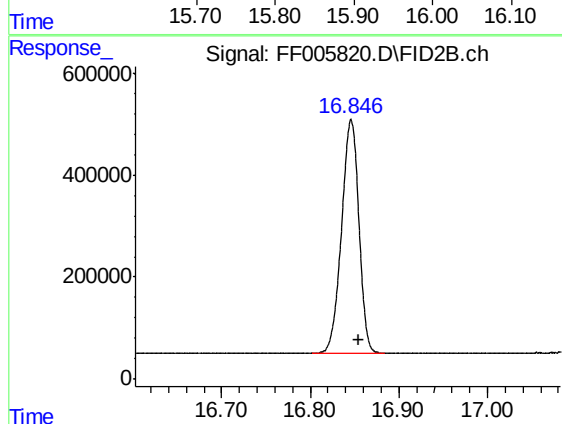
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.005 min
Response: 6350023
Conc: 42.68 ug/ml



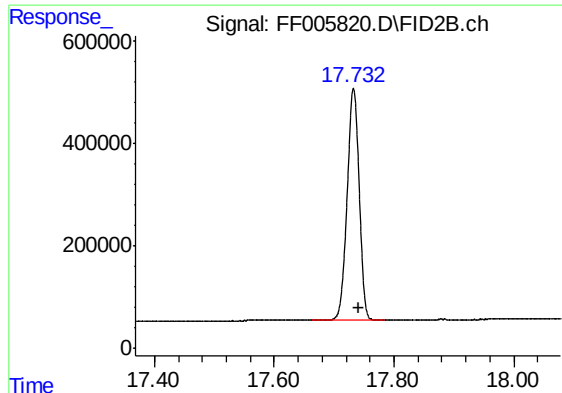
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: -0.006 min
Response: 6241533
Conc: 42.78 ug/ml



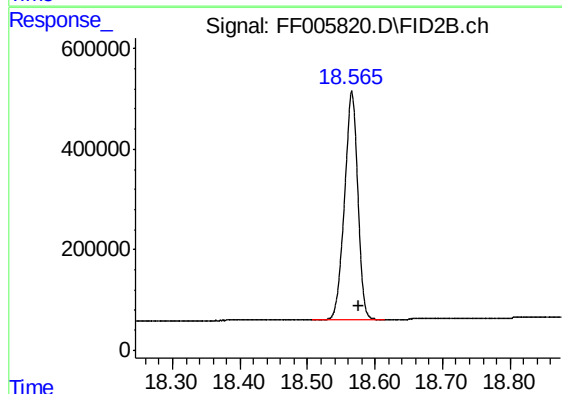
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.009 min
Response: 6213154
Conc: 43.63 ug/ml



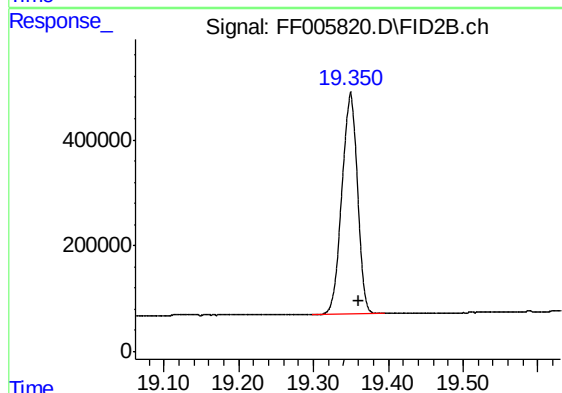
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: -0.010 min
Response: 6289024
Conc: 45.28 ug/ml



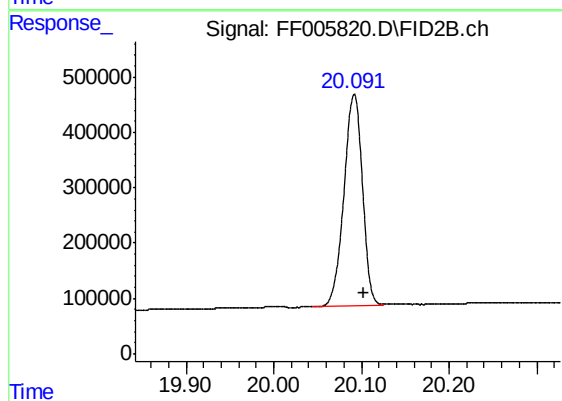
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: -0.011 min
Response: 6178538
Conc: 46.11 ug/ml



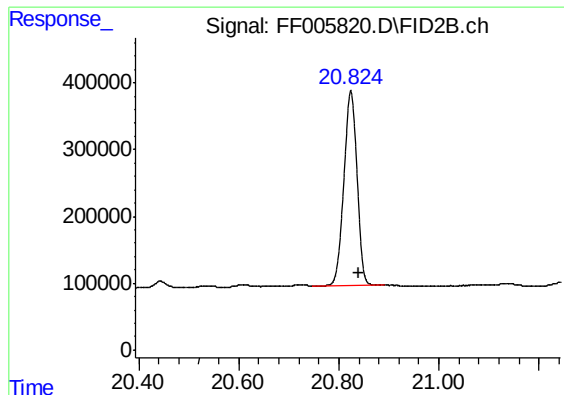
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.011 min
Response: 6054773
Conc: 50.07 ug/ml m



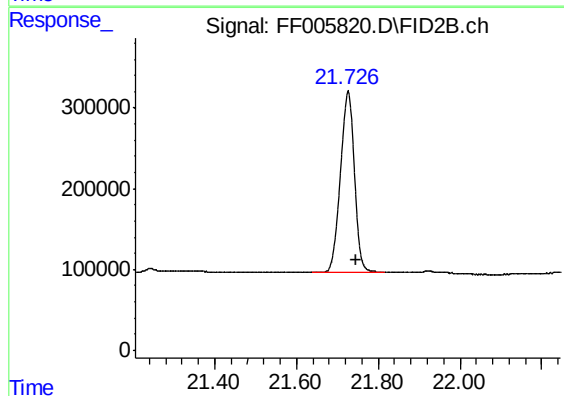
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: -0.012 min
Response: 5606968
Conc: 51.92 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: -0.016 min
Response: 5304361
Conc: 53.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: -0.020 min
Response: 5341690
Conc: 47.63 ug/ml