

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101719\
 Data File : FF005836.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2019 20:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 00:45:49 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...	14.671	6765726	52.035 ug/ml
Target Compounds			
1) N-OCTANE	2.318	8023471	53.246 ug/ml
2) N-DECANE	4.419	8772609	56.495 ug/ml
3) N-DODECANE	6.438	8853374	56.218 ug/ml
4) N-TETRADECANE	8.231	8745915	55.650 ug/ml
5) N-HEXADECANE	9.830	8686415	55.105 ug/ml
6) N-OCTADECANE	11.270	8417110	54.251 ug/ml
7) N-EICOSANE	12.578	8238061	53.207 ug/ml
8) N-DOCOSANE	13.773	7897990	52.041 ug/ml
10) N-TETRACOSANE	14.875	7586405	50.984 ug/ml
11) N-HEXACOSANE	15.895	7303952	50.064 ug/ml
12) N-OCTACOSANE	16.843	7134151	50.093 ug/ml
13) N-TRIACONTANE	17.730	7125932	51.309 ug/ml
14) N-DOTRIACONTANE	18.562	6909283	51.563 ug/ml
15) N-TETRATRIACONTANE	19.348	6129313	50.684 ug/ml
16) N-HEXATRIACONTANE	20.087	5707334	52.848 ug/ml
17) N-OCTATRIACONTANE	20.822	5765896	58.258 ug/ml
18) N-TETRACONTANE	21.722	5780739	51.548 ug/ml

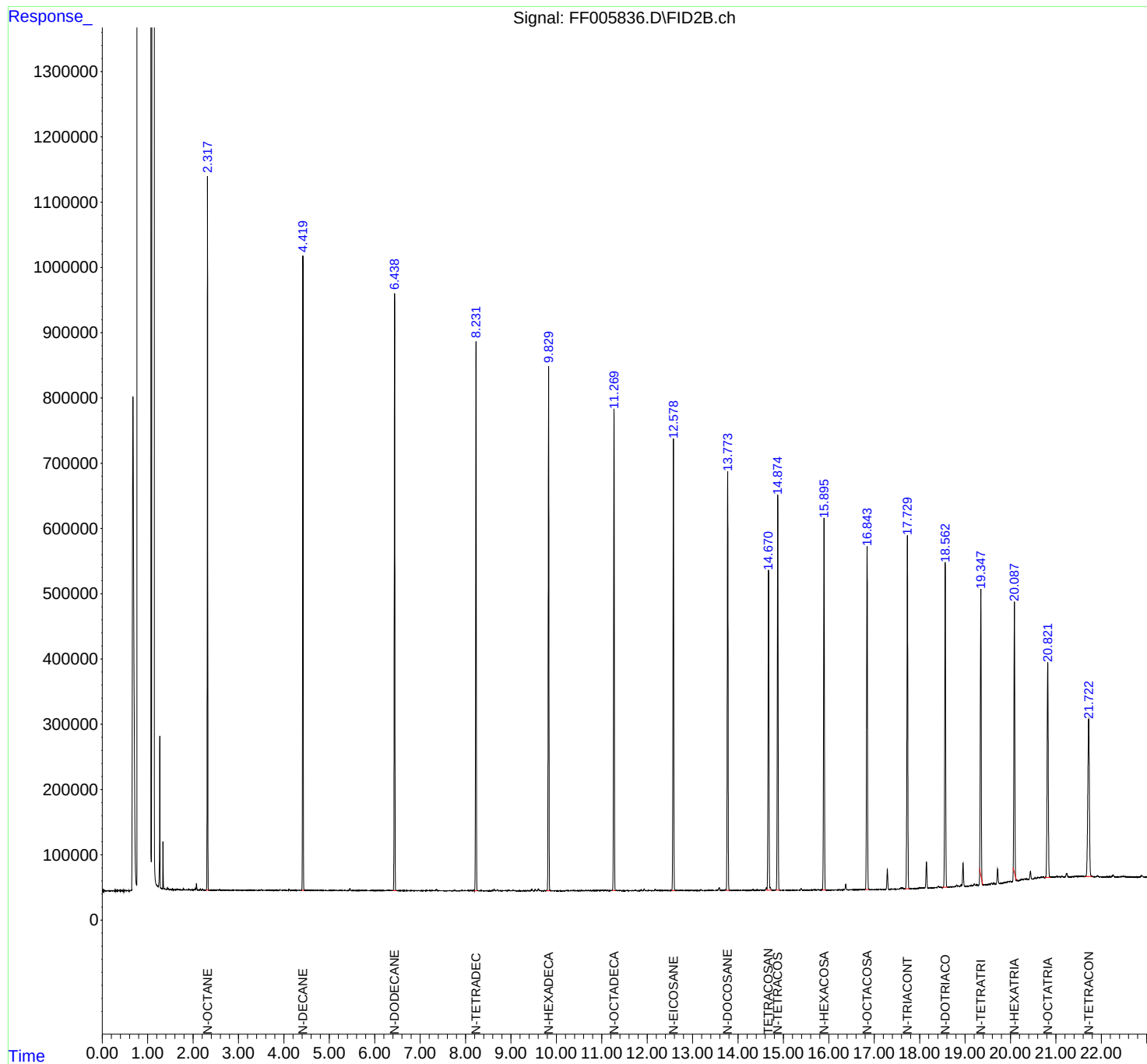
(f)=RT Delta > 1/2 Window

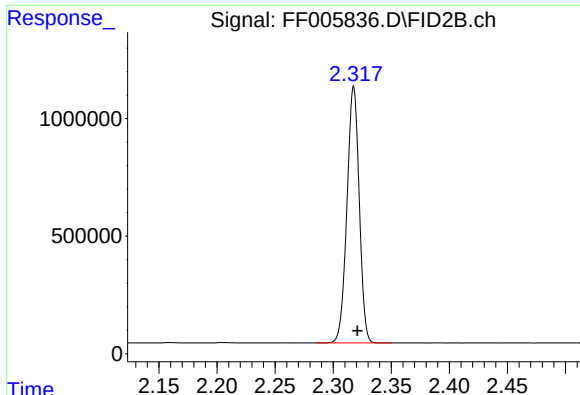
(m)=manual int.

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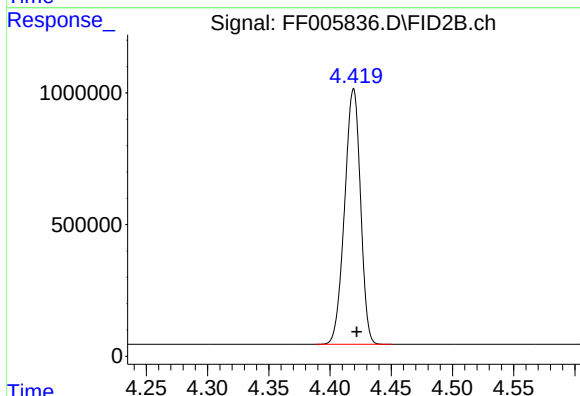
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





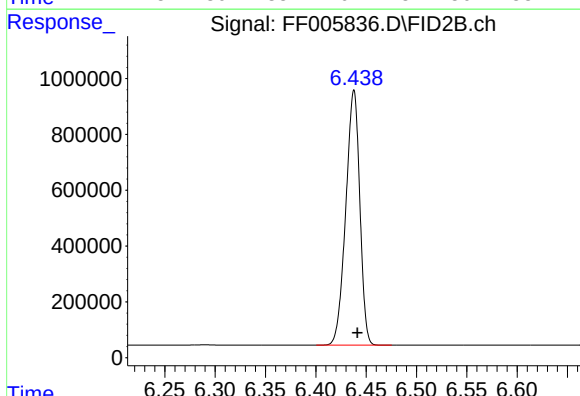
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 8023471
Conc: 53.25 ug/ml



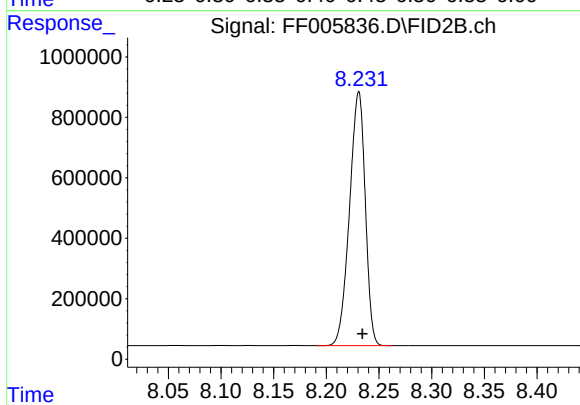
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 8772609
Conc: 56.50 ug/ml



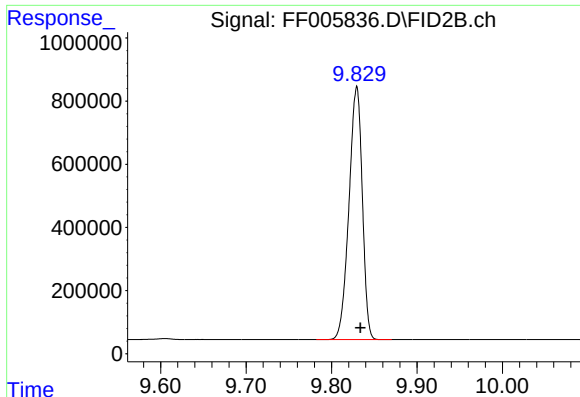
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 8853374
Conc: 56.22 ug/ml



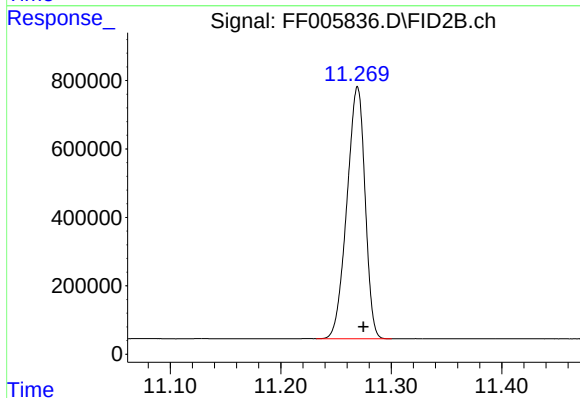
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 8745915
Conc: 55.65 ug/ml



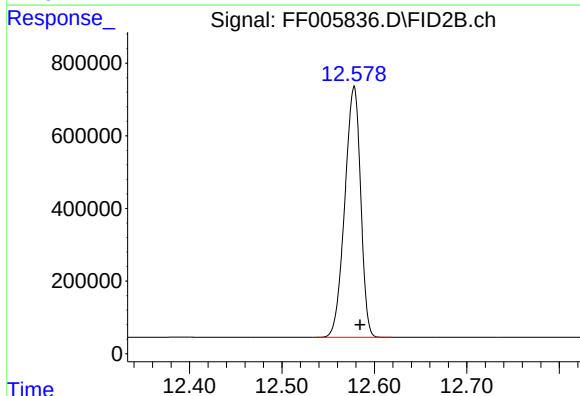
#5 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.004 min
Response: 8686415
Conc: 55.11 ug/ml



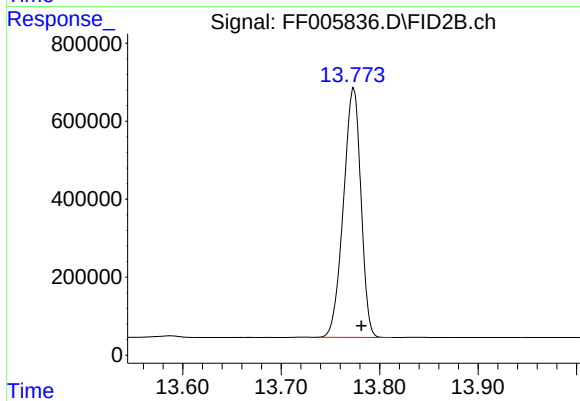
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: -0.005 min
Response: 8417110
Conc: 54.25 ug/ml



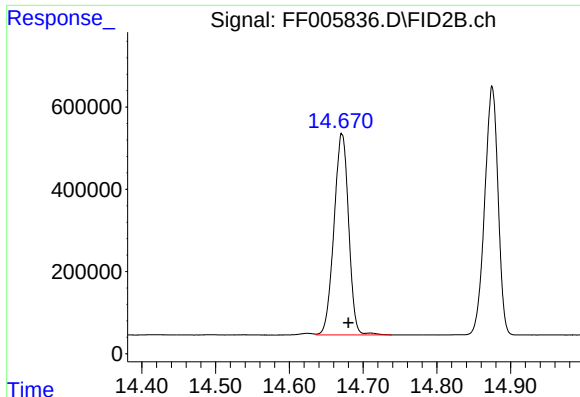
#7 N-EICOSANE

R.T.: 12.578 min
Delta R.T.: -0.006 min
Response: 8238061
Conc: 53.21 ug/ml



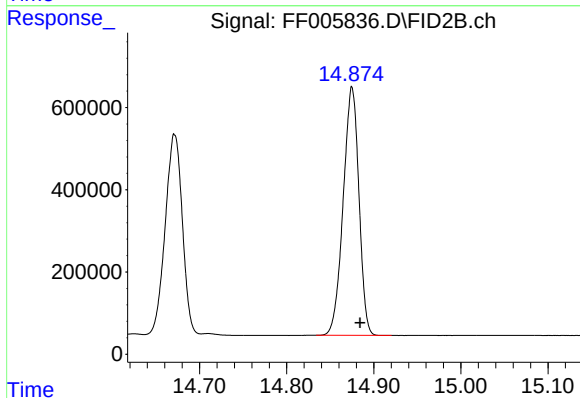
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.008 min
Response: 7897990
Conc: 52.04 ug/ml



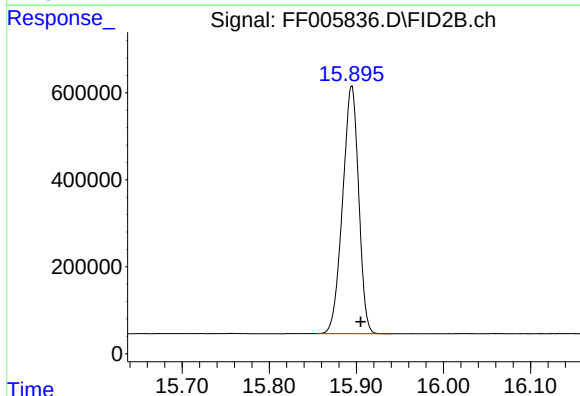
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: -0.009 min
Response: 6765726
Conc: 52.04 ug/ml



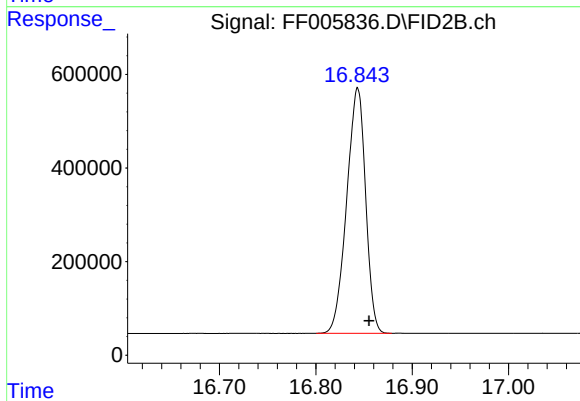
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: -0.009 min
Response: 7586405
Conc: 50.98 ug/ml



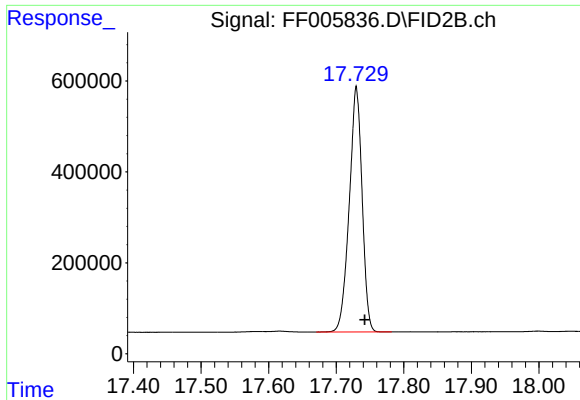
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: -0.010 min
Response: 7303952
Conc: 50.06 ug/ml



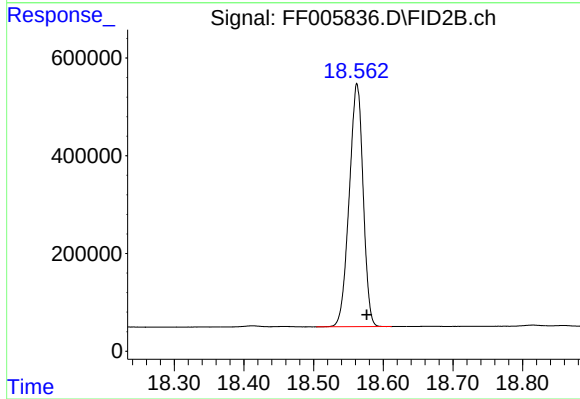
#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: -0.012 min
Response: 7134151
Conc: 50.09 ug/ml



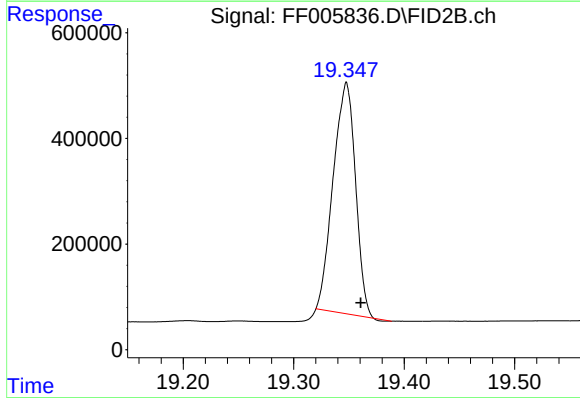
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: -0.012 min
Response: 7125932
Conc: 51.31 ug/ml



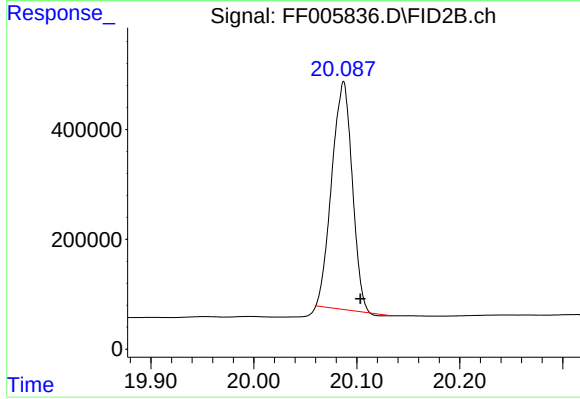
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: -0.014 min
Response: 6909283
Conc: 51.56 ug/ml



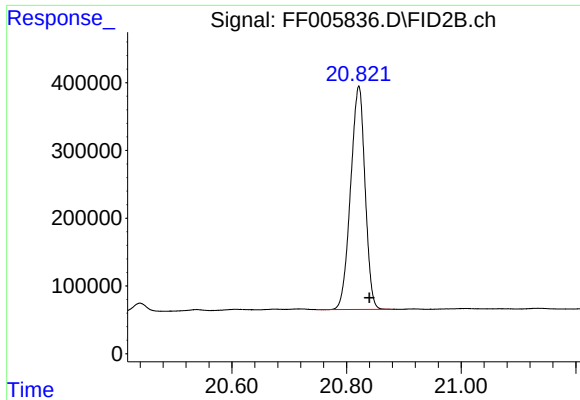
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.013 min
Response: 6129313
Conc: 50.68 ug/ml



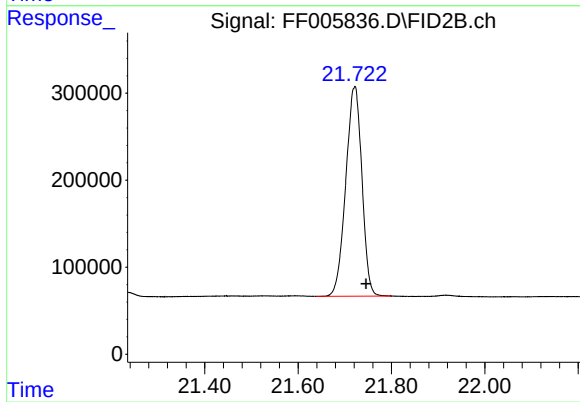
#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: -0.016 min
Response: 5707334
Conc: 52.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.019 min
Response: 5765896
Conc: 58.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.722 min
Delta R.T.: -0.024 min
Response: 5780739
Conc: 51.55 ug/ml