

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102918\
 Data File : FF002499.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2018 14:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 14:55:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 2018
 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...	14.657	6966265	50.120 ug/ml
Target Compounds			
1) N-OCTANE	2.282	8442522	56.345 ug/ml
2) N-DECANE	4.383	8877599	58.117 ug/ml
3) N-DODECANE	6.406	8906843	57.521 ug/ml
4) N-TETRADECANE	8.199	8883471	56.770 ug/ml
5) N-HEXADECANE	9.801	8825732	56.155 ug/ml
6) N-OCTADECANE	11.244	8726885	54.912 ug/ml
7) N-EICOSANE	12.556	8478163	53.528 ug/ml
8) N-DOCOSANE	13.756	8197499	51.960 ug/ml
10) N-TETRACOSANE	14.861	7892305	50.446 ug/ml
11) N-HEXACOSANE	15.885	7640260	49.066 ug/ml
12) N-OCTACOSANE	16.837	7458970	48.087 ug/ml
13) N-TRIACONTANE	17.726	7377596	47.537 ug/ml
14) N-DOTRIACONTANE	18.562	7175140	46.275 ug/ml
15) N-TETRATRIACONTANE	19.349	7133000	48.428 ug/ml
16) N-HEXATRIACONTANE	20.094	6833074	49.815 ug/ml
17) N-OCTATRIACONTANE	20.836	6096500	50.438 ug/ml
18) N-TETRACONTANE	21.753	5944435	49.897 ug/ml

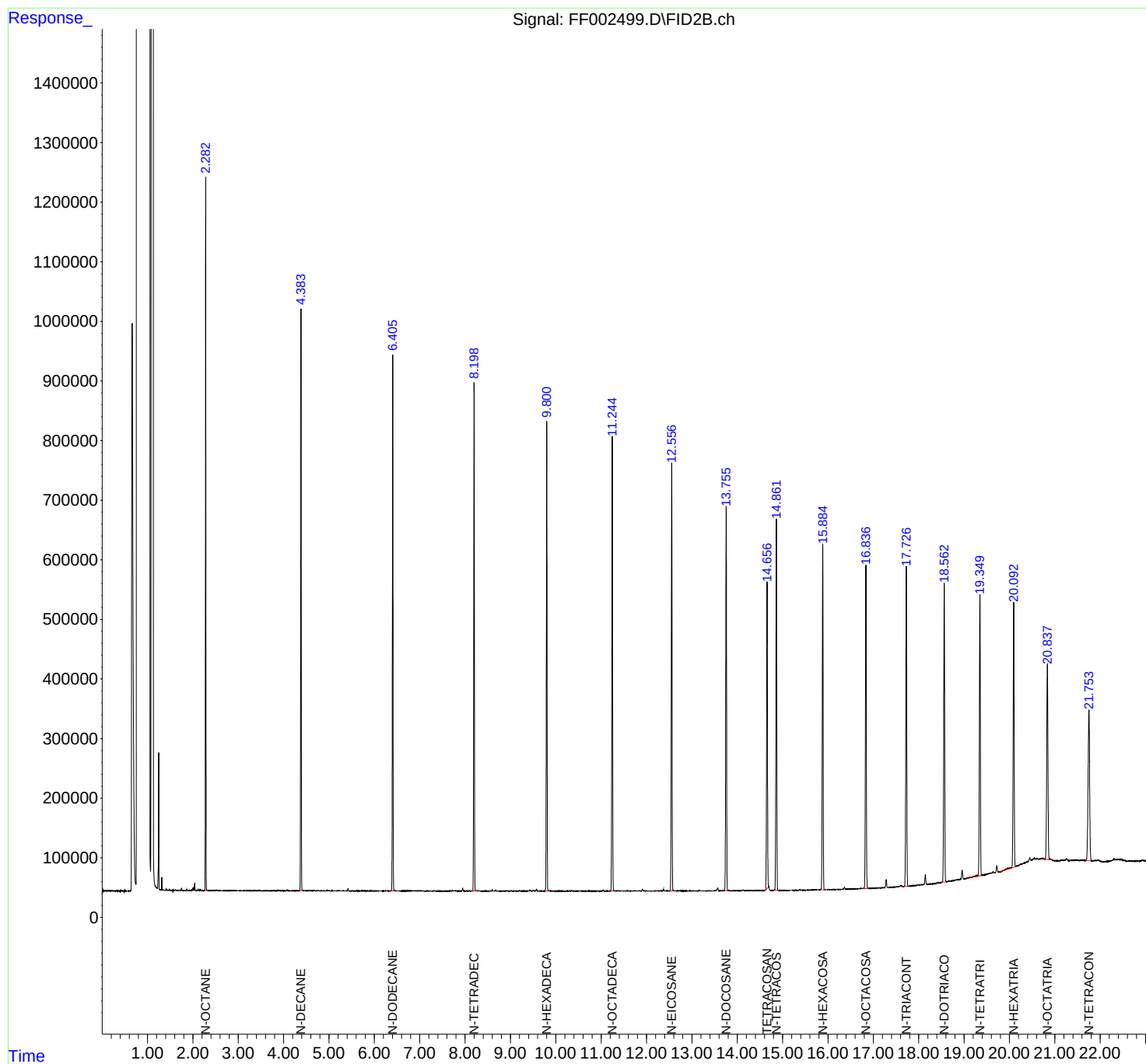
(f)=RT Delta > 1/2 Window

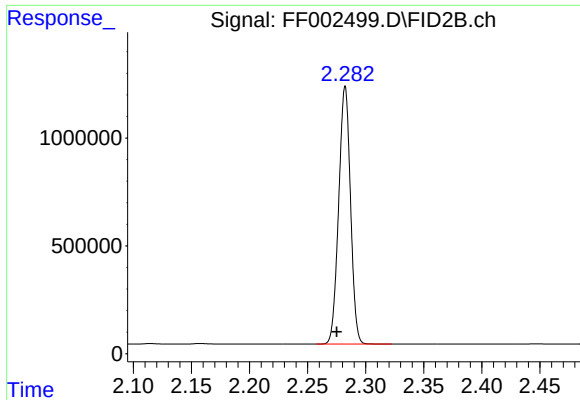
(m)=manual int.

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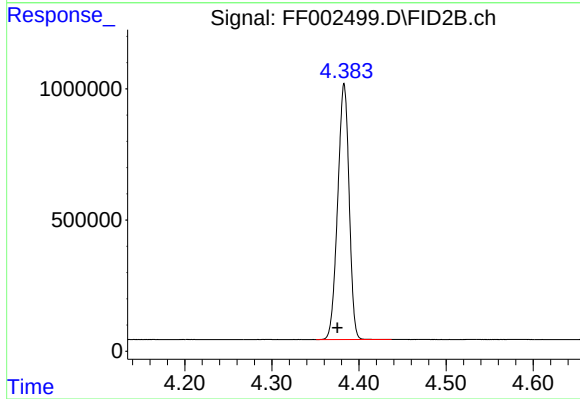
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





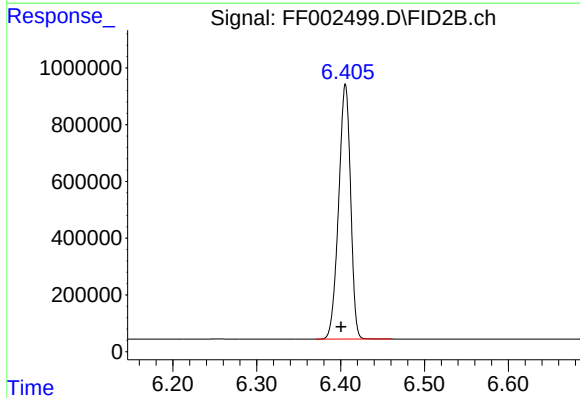
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: 0.007 min
Response: 8442522
Conc: 56.34 ug/ml



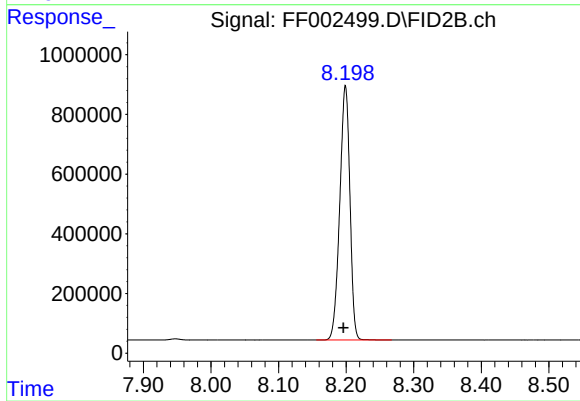
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: 0.008 min
Response: 8877599
Conc: 58.12 ug/ml



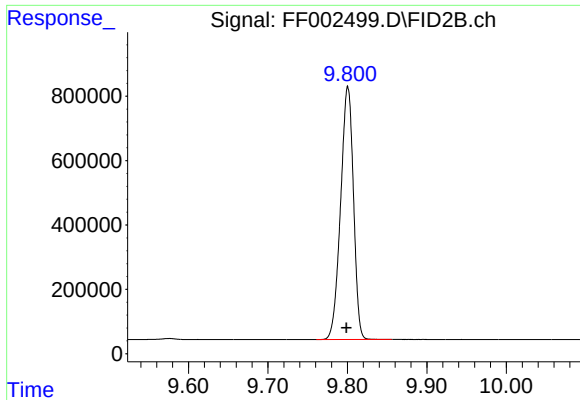
#3 N-DODECANE

R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 8906843
Conc: 57.52 ug/ml



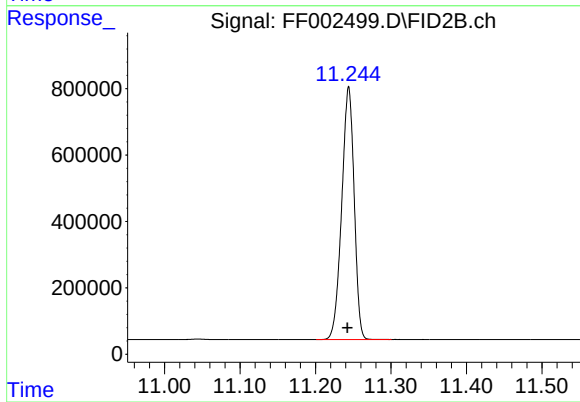
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 8883471
Conc: 56.77 ug/ml



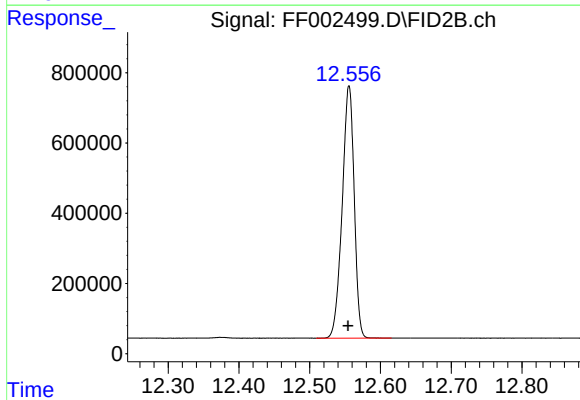
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 8825732
Conc: 56.15 ug/ml



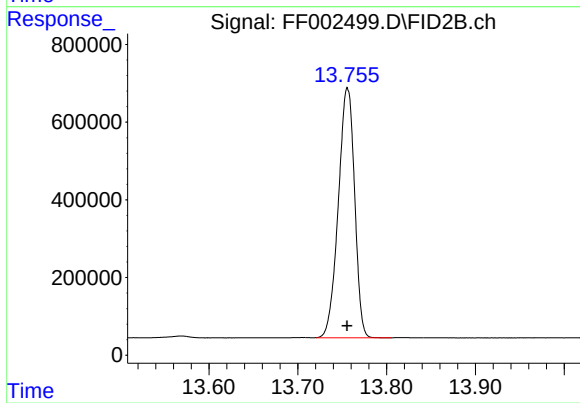
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.002 min
Response: 8726885
Conc: 54.91 ug/ml



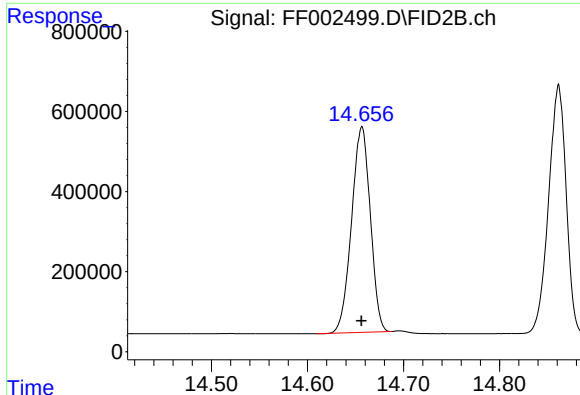
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.001 min
Response: 8478163
Conc: 53.53 ug/ml



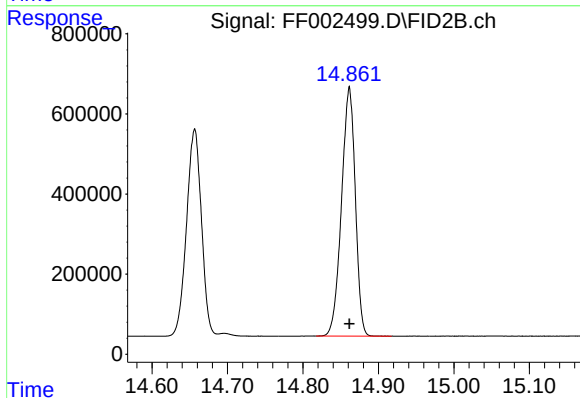
#8 N-DOCOSANE

R.T.: 13.756 min
Delta R.T.: 0.000 min
Response: 8197499
Conc: 51.96 ug/ml



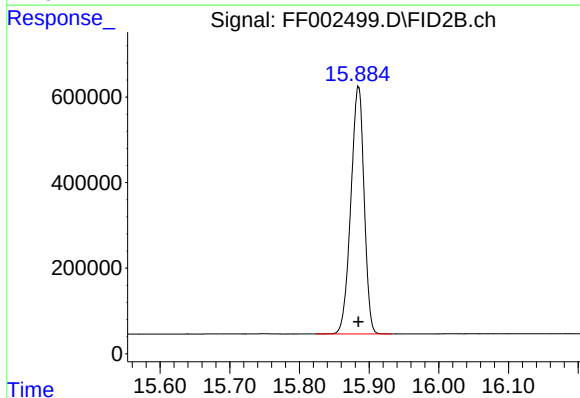
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: 0.000 min
Response: 6966265
Conc: 50.12 ug/ml



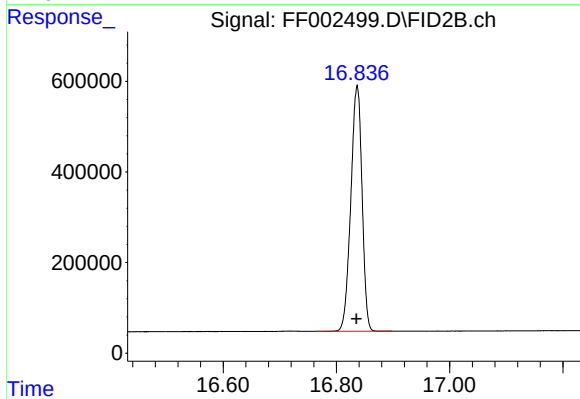
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: 0.000 min
Response: 7892305
Conc: 50.45 ug/ml



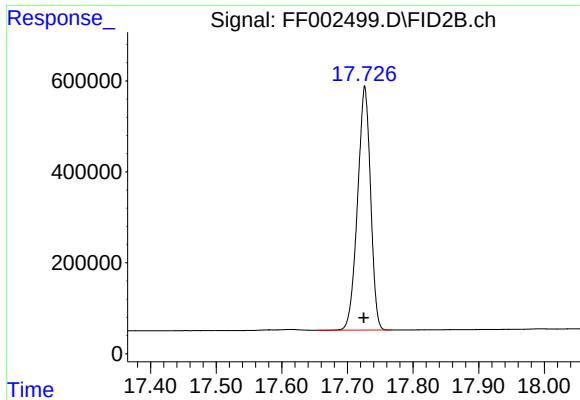
#11 N-HEXACOSANE

R.T.: 15.885 min
Delta R.T.: 0.000 min
Response: 7640260
Conc: 49.07 ug/ml



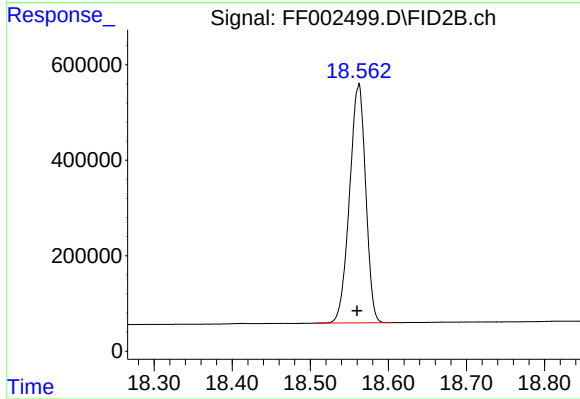
#12 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.001 min
Response: 7458970
Conc: 48.09 ug/ml



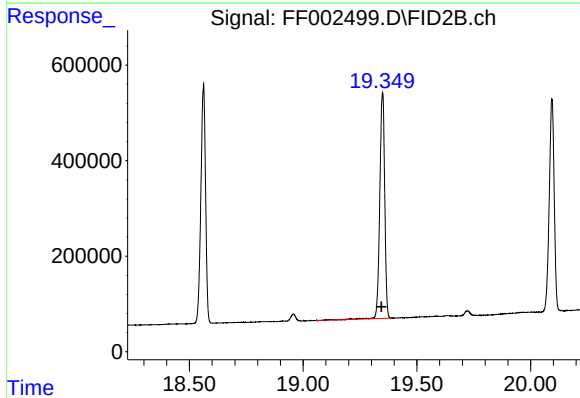
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: 0.001 min
Response: 7377596
Conc: 47.54 ug/ml



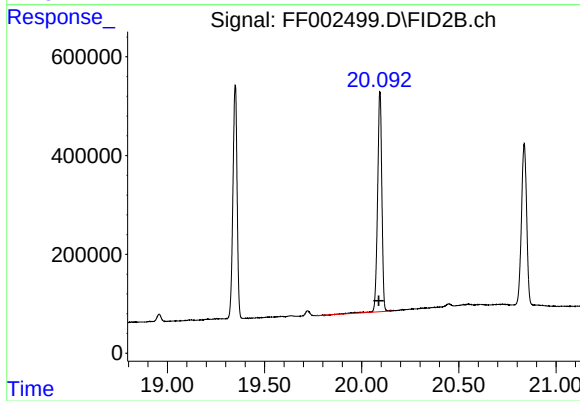
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: 0.002 min
Response: 7175140
Conc: 46.27 ug/ml



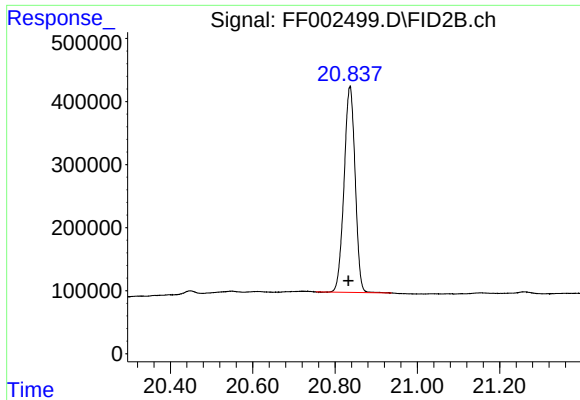
#15 N-TETRATRIACONTANE

R.T.: 19.349 min
Delta R.T.: 0.004 min
Response: 7133000
Conc: 48.43 ug/ml



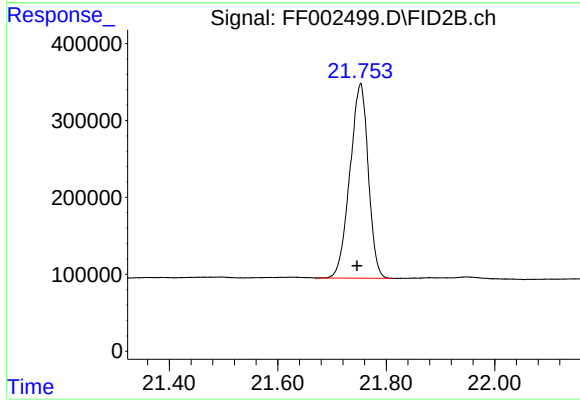
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: 0.005 min
Response: 6833074
Conc: 49.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.836 min
Delta R.T.: 0.004 min
Response: 6096500
Conc: 50.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: 0.007 min
Response: 5944435
Conc: 49.90 ug/ml