

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101419\
 Data File : FF005800.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2019 18:14
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:39:39 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	6320493	48.611 ug/ml
Target Compounds			
1) N-OCTANE	2.318	7739858	51.364 ug/ml
2) N-DECANE	4.420	8275833	53.296 ug/ml
3) N-DODECANE	6.440	8270913	52.519 ug/ml
4) N-TETRADECANE	8.232	8099233	51.535 ug/ml
5) N-HEXADECANE	9.831	7990855	50.693 ug/ml
6) N-OCTADECANE	11.271	7727233	49.805 ug/ml
7) N-EICOSANE	12.579	7583469	48.979 ug/ml
8) N-DOCOSANE	13.776	7316983	48.213 ug/ml
10) N-TETRACOSANE	14.878	7101440	47.725 ug/ml
11) N-HEXACOSANE	15.897	6910447	47.367 ug/ml
12) N-OCTACOSANE	16.846	6786808	47.654 ug/ml
13) N-TRIACONTANE	17.732	6734488	48.491 ug/ml
14) N-DOTRIACONTANE	18.566	6532451	48.750 ug/ml
15) N-TETRATRIACONTANE	19.351	6126240	50.659 ug/ml
16) N-HEXATRIACONTANE	20.093	5775423	53.478 ug/ml
17) N-OCTATRIACONTANE	20.827	5571633	56.296 ug/ml
18) N-TETRACONTANE	21.725	5564612	49.621 ug/ml

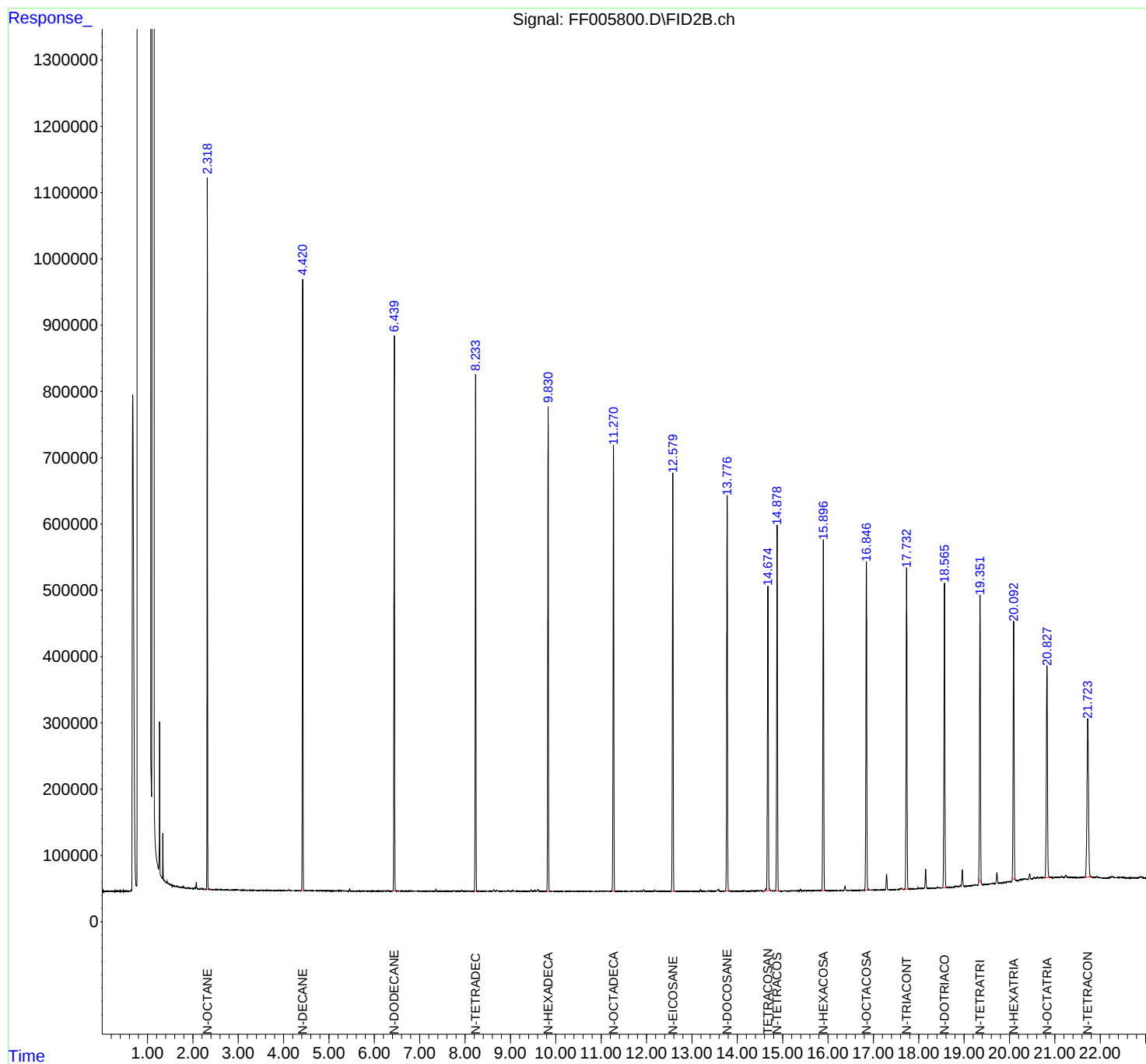
(f)=RT Delta > 1/2 Window

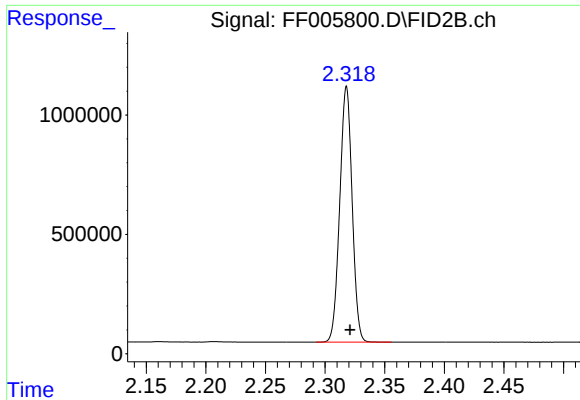
(m)=manual int.

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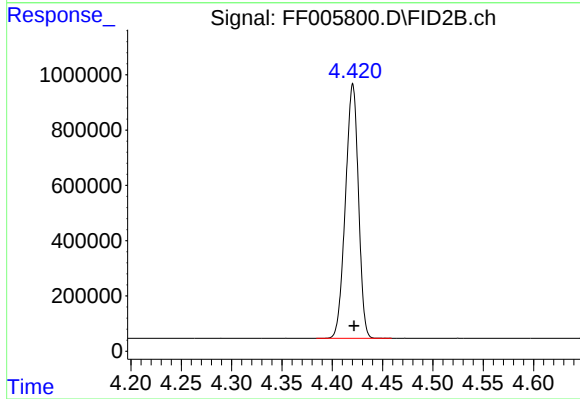
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





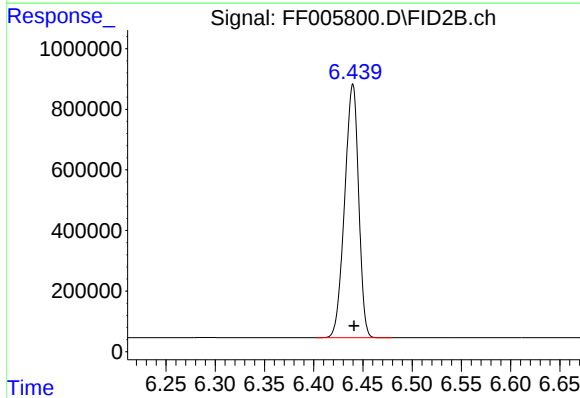
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 7739858
Conc: 51.36 ug/ml



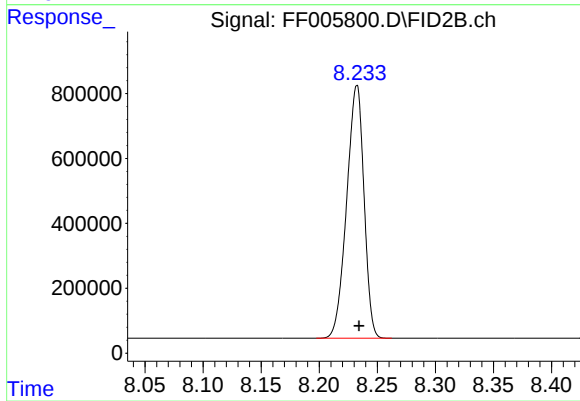
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 8275833
Conc: 53.30 ug/ml



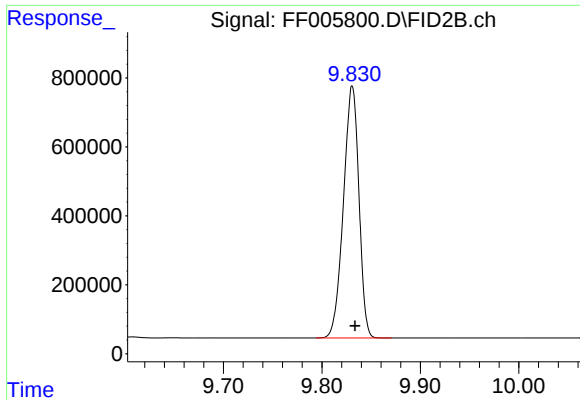
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 8270913
Conc: 52.52 ug/ml



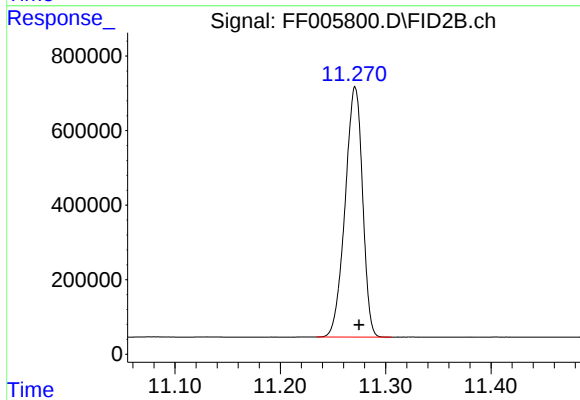
#4 N-TETRADECANE

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 8099233
Conc: 51.54 ug/ml



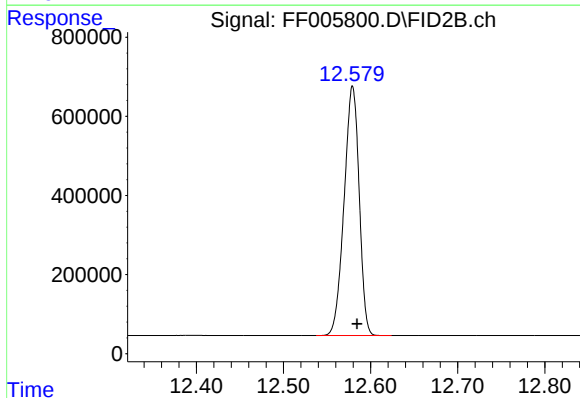
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.003 min
Response: 7990855
Conc: 50.69 ug/ml



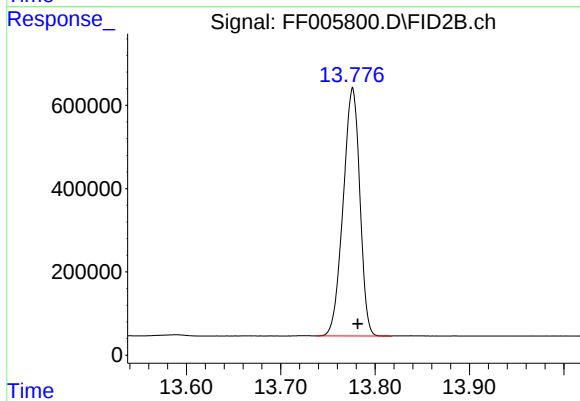
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.004 min
Response: 7727233
Conc: 49.80 ug/ml



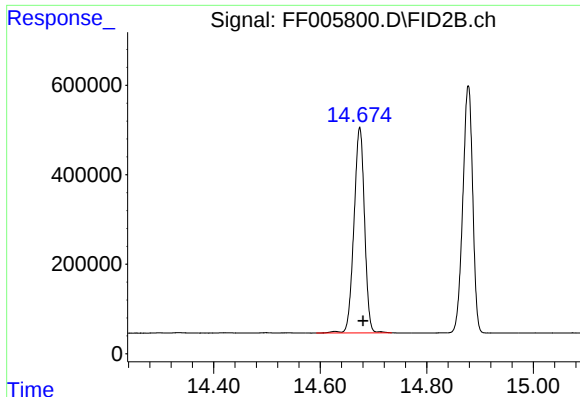
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.005 min
Response: 7583469
Conc: 48.98 ug/ml



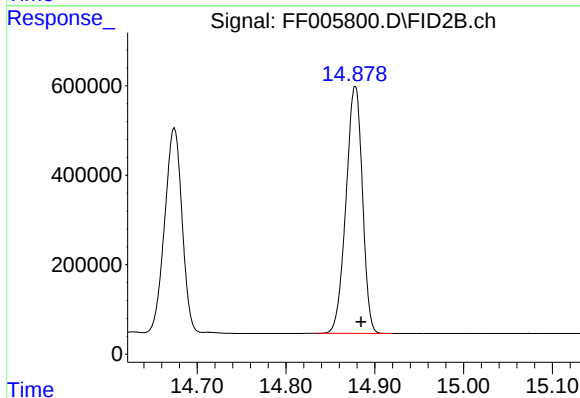
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.005 min
Response: 7316983
Conc: 48.21 ug/ml



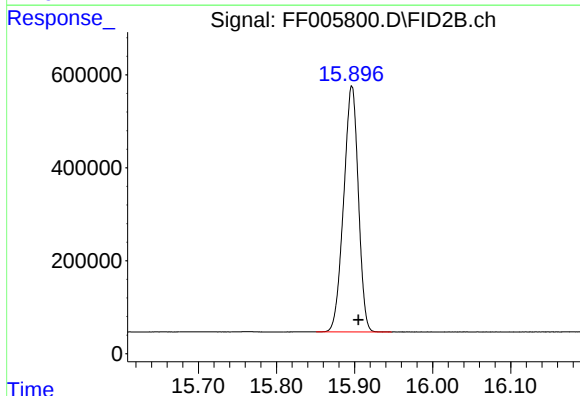
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.006 min
Response: 6320493
Conc: 48.61 ug/ml



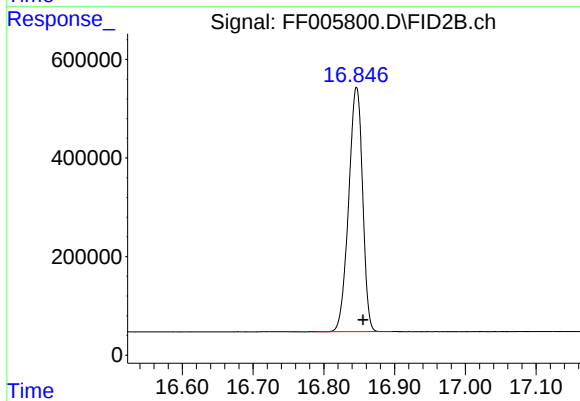
#10 N-TETRACOSANE

R.T.: 14.878 min
Delta R.T.: -0.006 min
Response: 7101440
Conc: 47.73 ug/ml



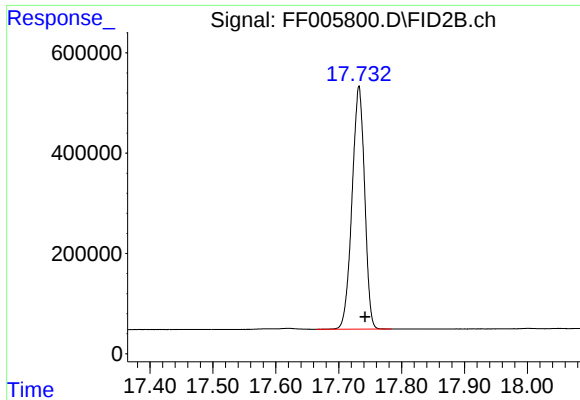
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: -0.008 min
Response: 6910447
Conc: 47.37 ug/ml



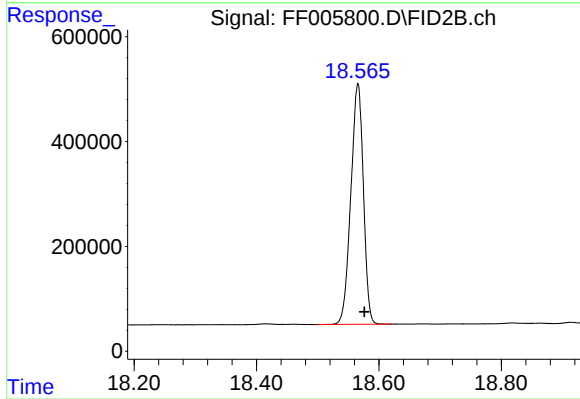
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.009 min
Response: 6786808
Conc: 47.65 ug/ml



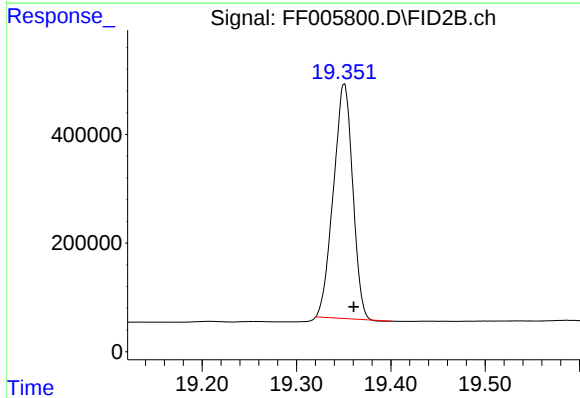
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.010 min
Response: 6734488
Conc: 48.49 ug/ml



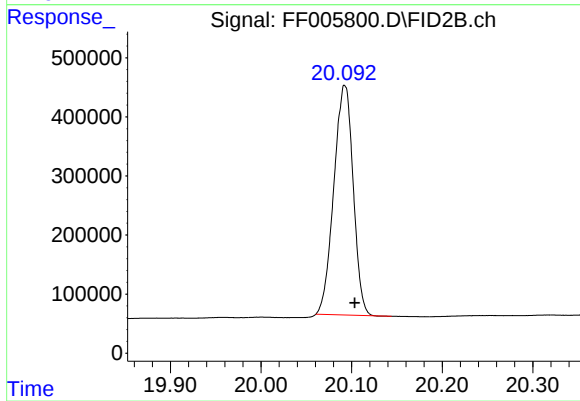
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: -0.010 min
Response: 6532451
Conc: 48.75 ug/ml



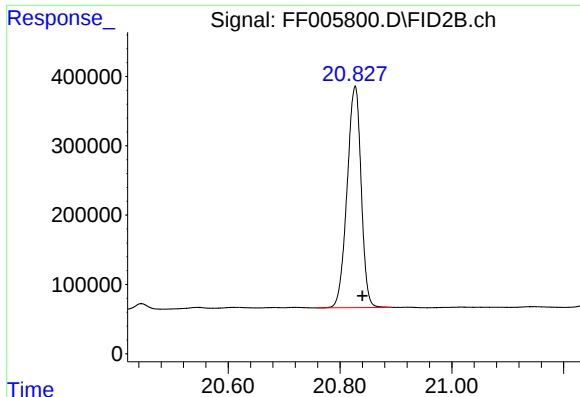
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: -0.010 min
Response: 6126240
Conc: 50.66 ug/ml



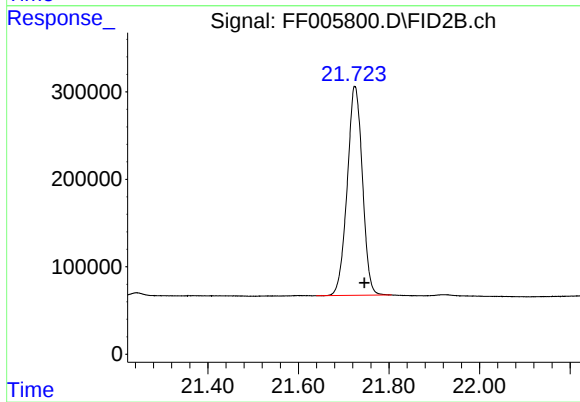
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: -0.011 min
Response: 5775423
Conc: 53.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.013 min
Response: 5571633
Conc: 56.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.021 min
Response: 5564612
Conc: 49.62 ug/ml