

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111020\
 Data File : FF007847.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2020 15:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 11 13:17:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.717	6239366	48.846 ug/ml
Target Compounds			
1) N-OCTANE	2.318	6710532	49.997 ug/ml
2) N-DECANE	4.427	7102653	52.204 ug/ml
3) N-DODECANE	6.453	7245494	52.345 ug/ml
4) N-TETRADECANE	8.252	7311062	51.772 ug/ml
5) N-HEXADECANE	9.855	7410917	50.992 ug/ml
6) N-OCTADECANE	11.301	7482333	50.417 ug/ml
7) N-EICOSANE	12.615	7370478	49.724 ug/ml
8) N-DOCOSANE	13.815	7157876	49.130 ug/ml
10) N-TETRACOSANE	14.922	6984549	48.298 ug/ml
11) N-HEXACOSANE	15.946	6685754	47.636 ug/ml
12) N-OCTACOSANE	16.897	6402567	47.204 ug/ml
13) N-TRIACONTANE	17.787	6087772	47.050 ug/ml
14) N-DOTRIACONTANE	18.622	5489710	47.355 ug/ml
15) N-TETRATRIACONTANE	19.408	4519809	48.120 ug/ml
16) N-HEXATRIACONTANE	20.151	3686753	48.536 ug/ml
17) N-OCTATRIACONTANE	20.905	3111560	50.078 ug/ml
18) N-TETRACONTANE	21.837	3026305	49.603 ug/ml

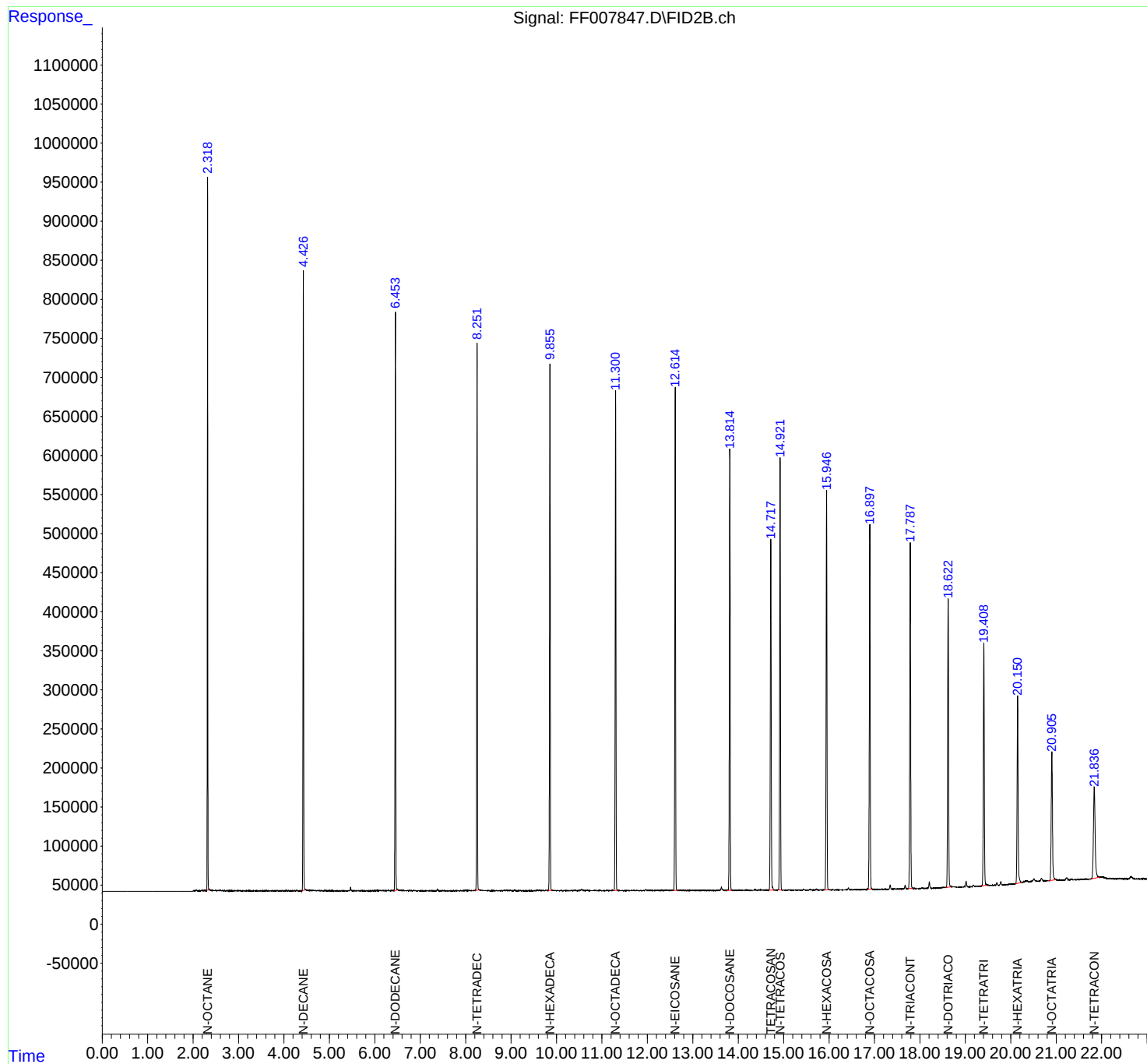
(f)=RT Delta > 1/2 Window

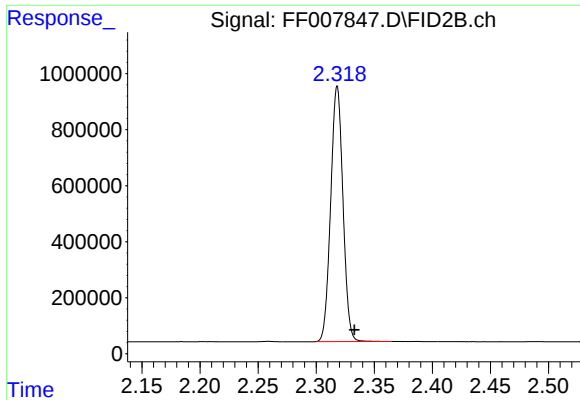
(m)=manual int.

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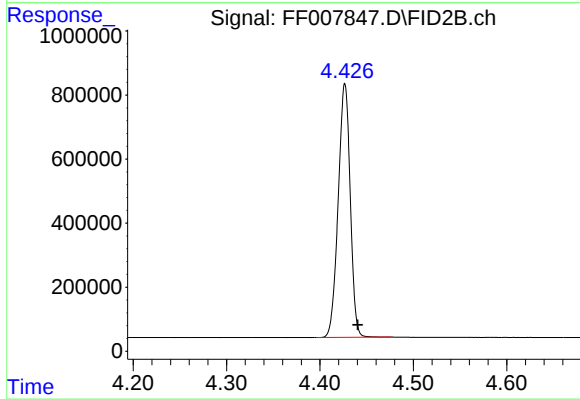
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





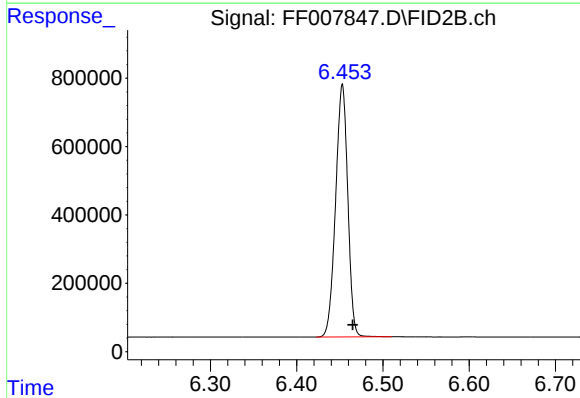
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.015 min
Response: 6710532
Conc: 50.00 ug/ml



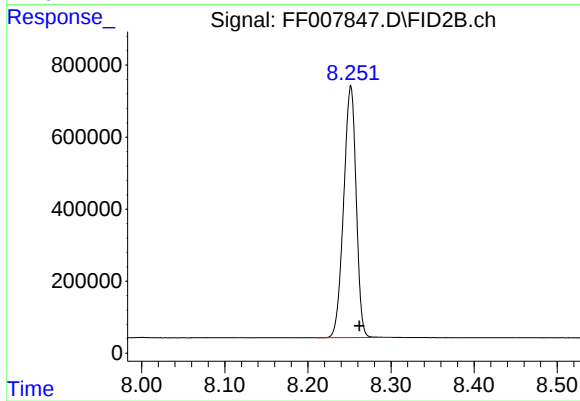
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: -0.014 min
Response: 7102653
Conc: 52.20 ug/ml



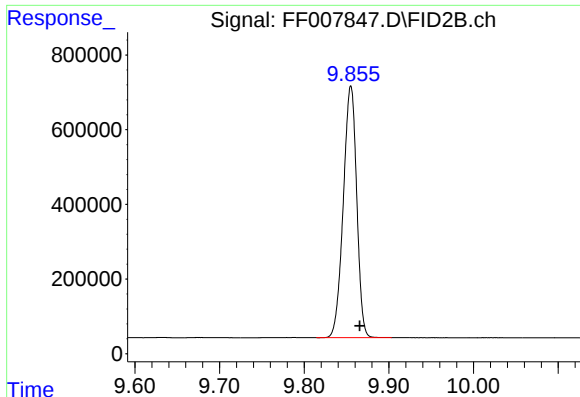
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 7245494
Conc: 52.34 ug/ml



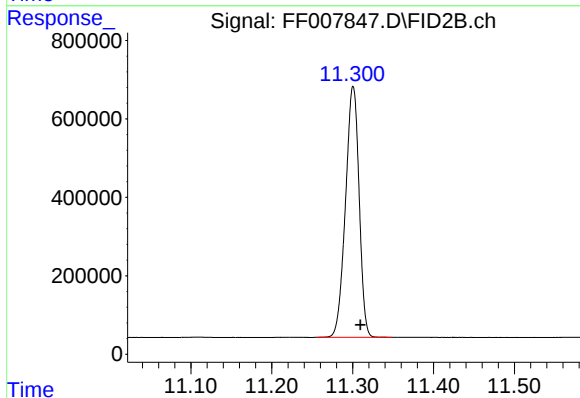
#4 N-TETRADECANE

R.T.: 8.252 min
Delta R.T.: -0.010 min
Response: 7311062
Conc: 51.77 ug/ml



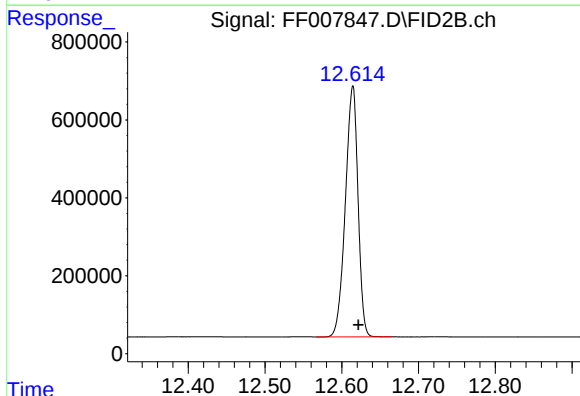
#5 N-HEXADECANE

R.T.: 9.855 min
Delta R.T.: -0.010 min
Response: 7410917
Conc: 50.99 ug/ml



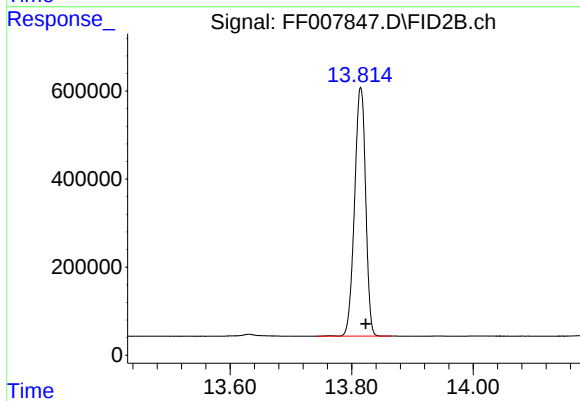
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.009 min
Response: 7482333
Conc: 50.42 ug/ml



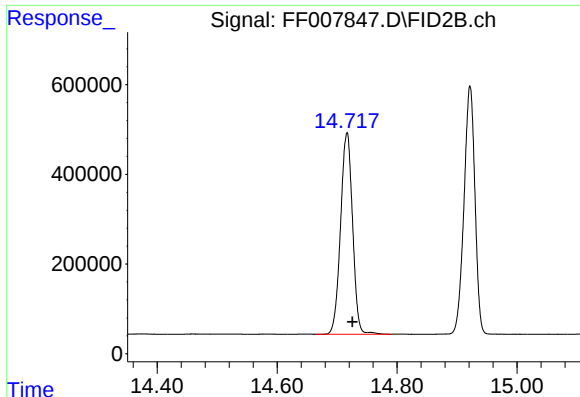
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: -0.007 min
Response: 7370478
Conc: 49.72 ug/ml



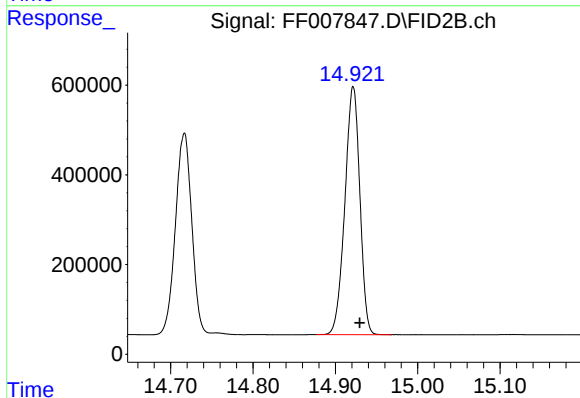
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: -0.008 min
Response: 7157876
Conc: 49.13 ug/ml



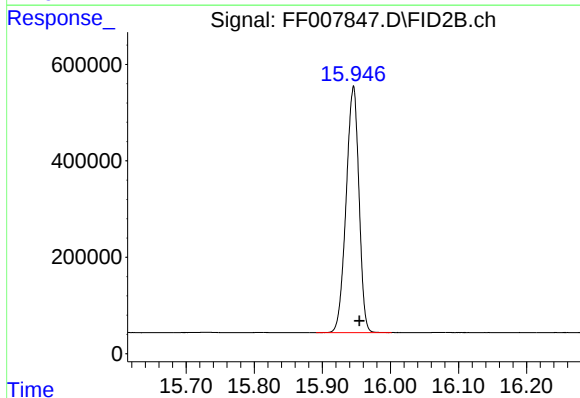
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: -0.009 min
Response: 6239366
Conc: 48.85 ug/ml



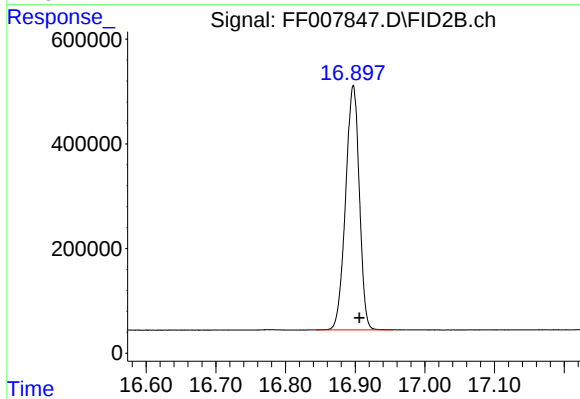
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.008 min
Response: 6984549
Conc: 48.30 ug/ml



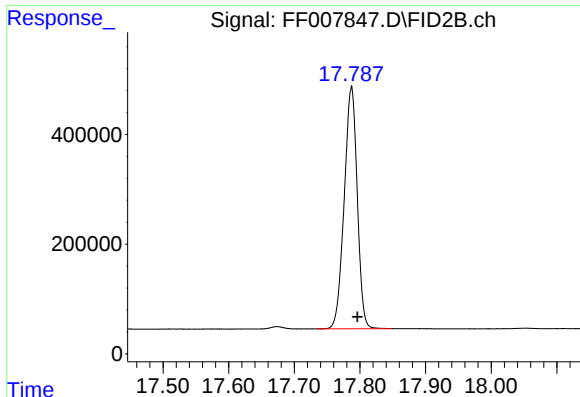
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: -0.009 min
Response: 6685754
Conc: 47.64 ug/ml



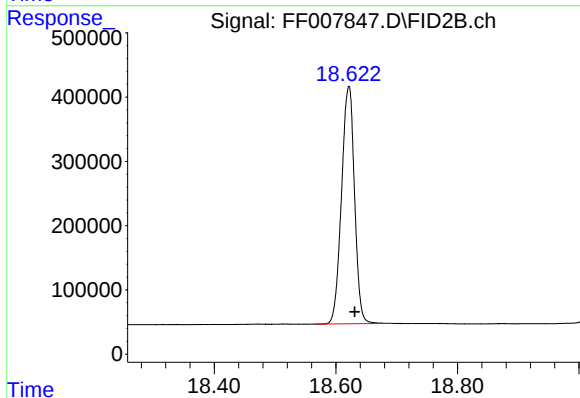
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: -0.009 min
Response: 6402567
Conc: 47.20 ug/ml



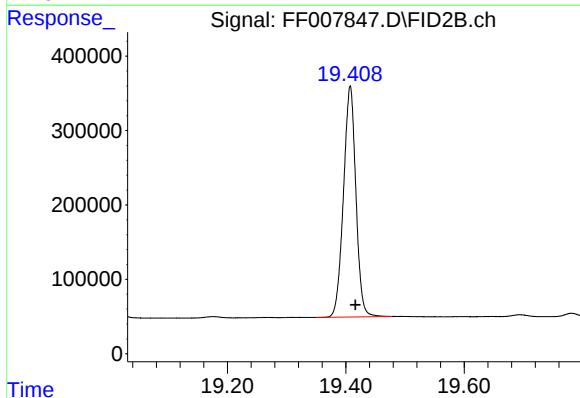
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.009 min
Response: 6087772
Conc: 47.05 ug/ml



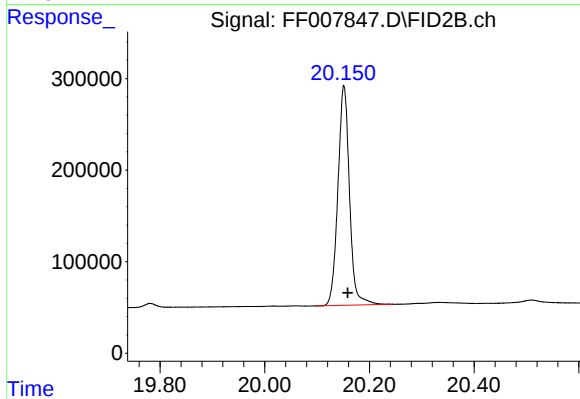
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.010 min
Response: 5489710
Conc: 47.35 ug/ml



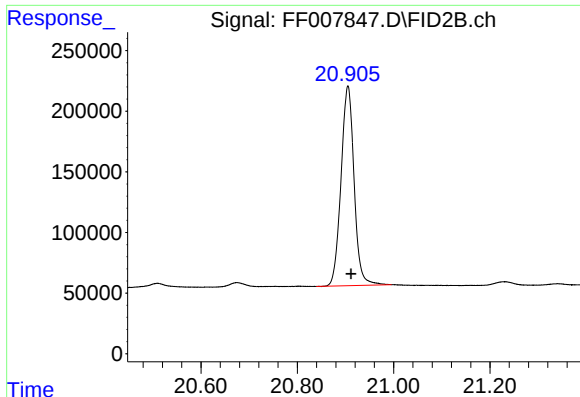
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.008 min
Response: 4519809
Conc: 48.12 ug/ml



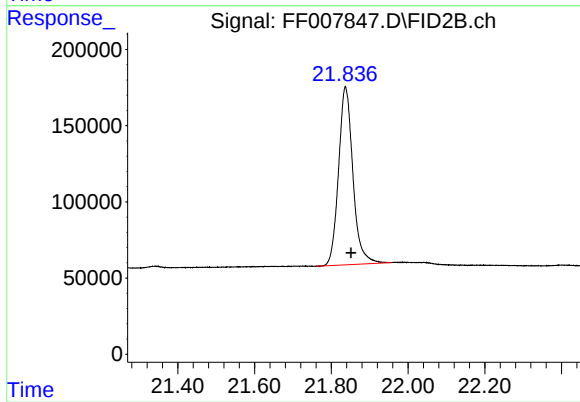
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: -0.007 min
Response: 3686753
Conc: 48.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.006 min
Response: 3111560
Conc: 50.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.837 min
Delta R.T.: -0.015 min
Response: 3026305
Conc: 49.60 ug/ml