

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011520\
 Data File : FF006206.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jan 2020 11:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 00:42:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.635	5612935	51.799 ug/ml
Target Compounds			
1) N-OCTANE	2.294	6761845	55.047 ug/ml
2) N-DECANE	4.391	7075891	56.772 ug/ml
3) N-DODECANE	6.409	7088525	56.132 ug/ml
4) N-TETRADECANE	8.200	6963726	55.169 ug/ml
5) N-HEXADECANE	9.797	6920461	54.151 ug/ml
6) N-OCTADECANE	11.236	6765999	53.341 ug/ml
7) N-EICOSANE	12.543	6693785	52.374 ug/ml
8) N-DOCOSANE	13.738	6545820	51.913 ug/ml
10) N-TETRACOSANE	14.839	6446027	51.746 ug/ml
11) N-HEXACOSANE	15.856	6362819	51.758 ug/ml
12) N-OCTACOSANE	16.804	6379671	52.480 ug/ml
13) N-TRIACONTANE	17.689	6390253	53.296 ug/ml
14) N-DOTRIACONTANE	18.519	6181022	53.485 ug/ml
15) N-TETRATRIACONTANE	19.301	6052017	53.719 ug/ml
16) N-HEXATRIACONTANE	20.040	5680292	53.125 ug/ml
17) N-OCTATRIACONTANE	20.763	6038276	65.267 ug/ml
18) N-TETRACONTANE	21.648	5033650	49.989 ug/ml

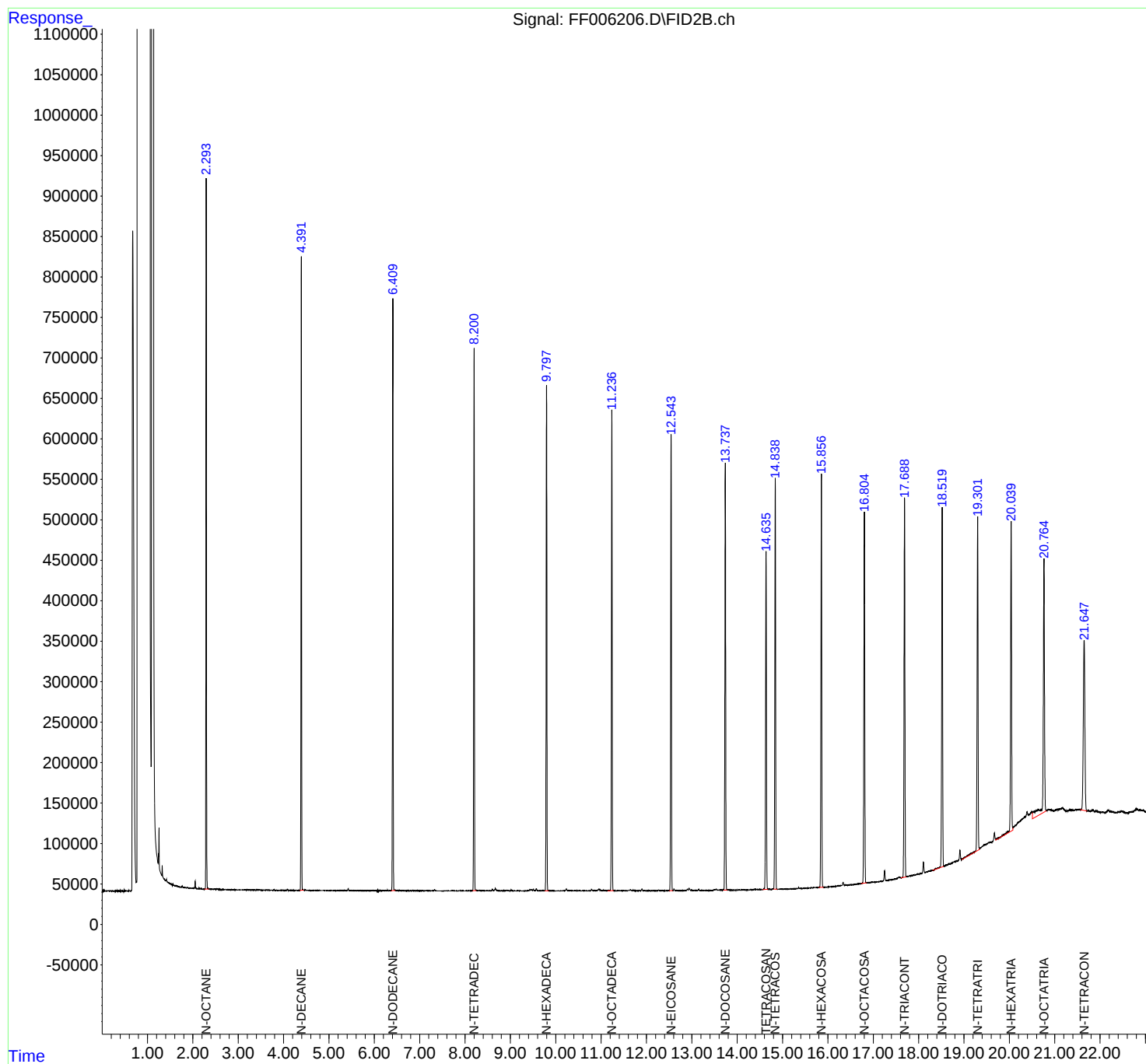
(f)=RT Delta > 1/2 Window

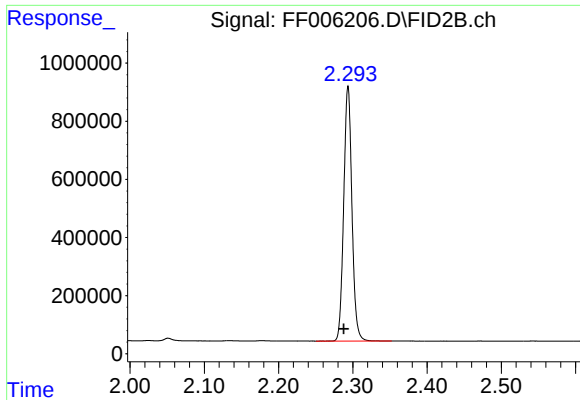
(m)=manual int.

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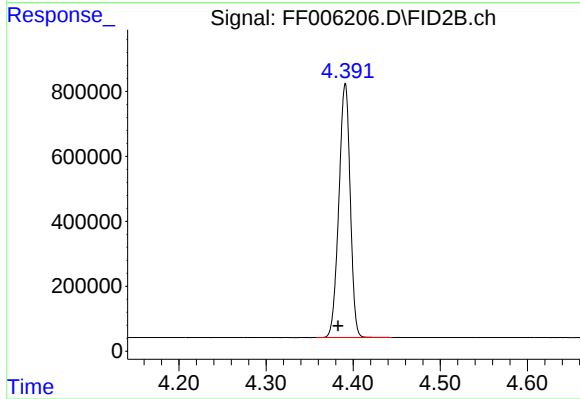
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





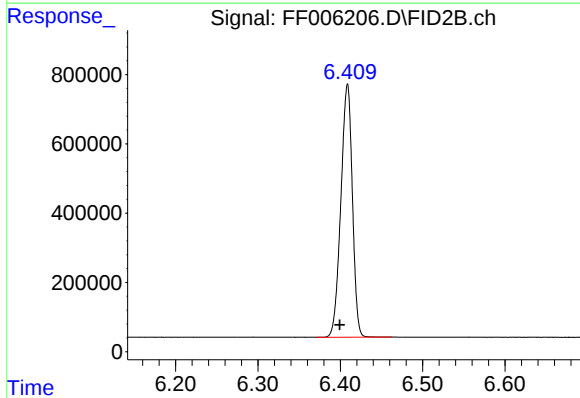
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.006 min
Response: 6761845
Conc: 55.05 ug/ml



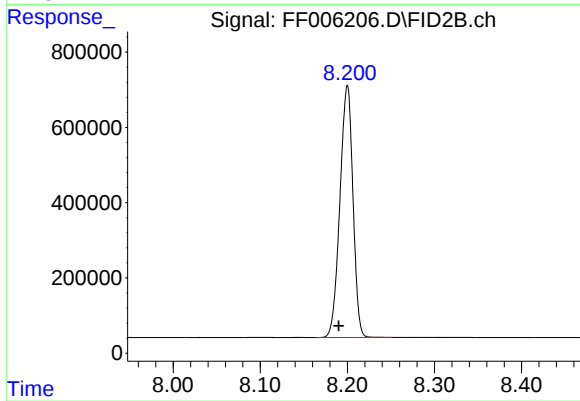
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.008 min
Response: 7075891
Conc: 56.77 ug/ml



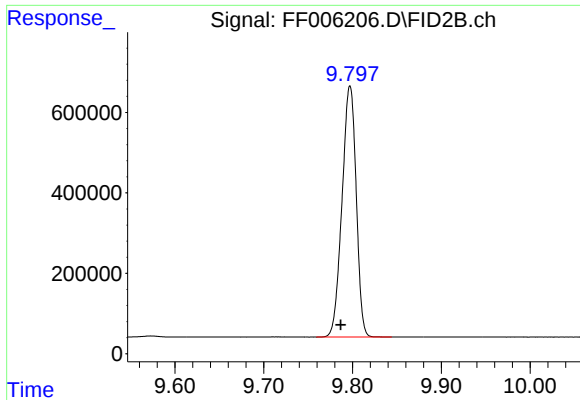
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: 0.009 min
Response: 7088525
Conc: 56.13 ug/ml



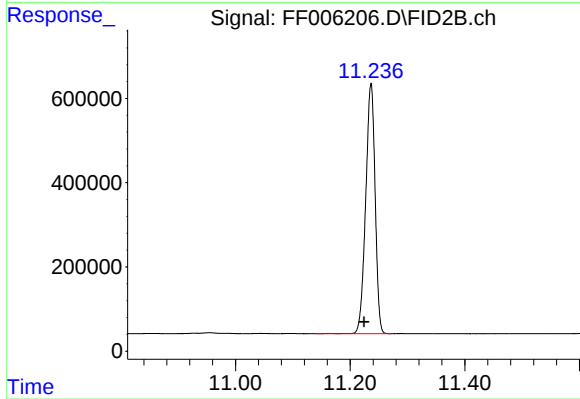
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.010 min
Response: 6963726
Conc: 55.17 ug/ml



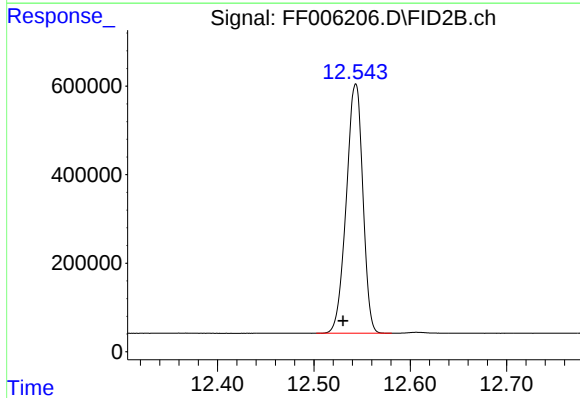
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 6920461
Conc: 54.15 ug/ml



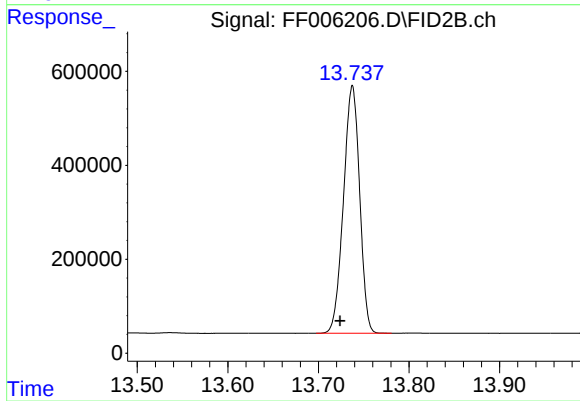
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.012 min
Response: 6765999
Conc: 53.34 ug/ml



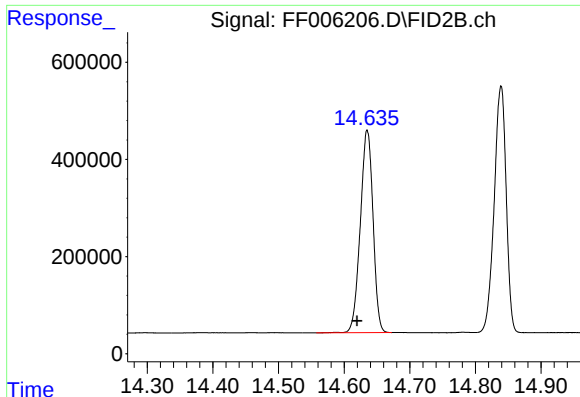
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.013 min
Response: 6693785
Conc: 52.37 ug/ml



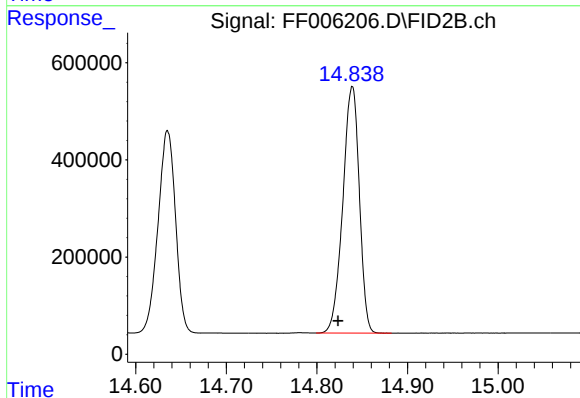
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.014 min
Response: 6545820
Conc: 51.91 ug/ml



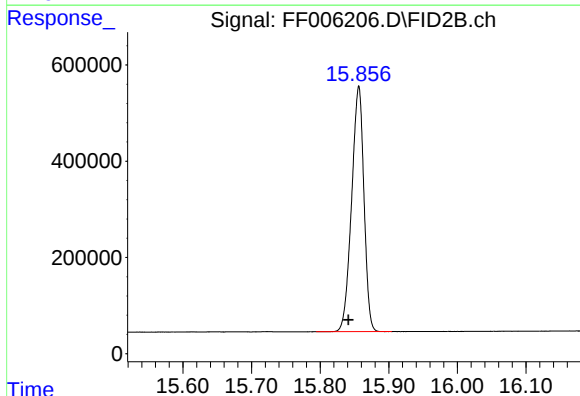
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: 0.015 min
Response: 5612935
Conc: 51.80 ug/ml



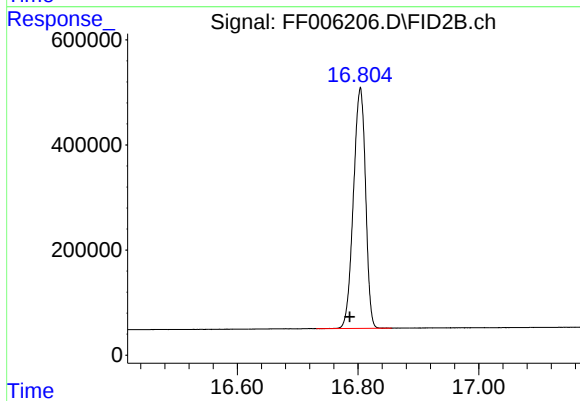
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: 0.015 min
Response: 6446027
Conc: 51.75 ug/ml



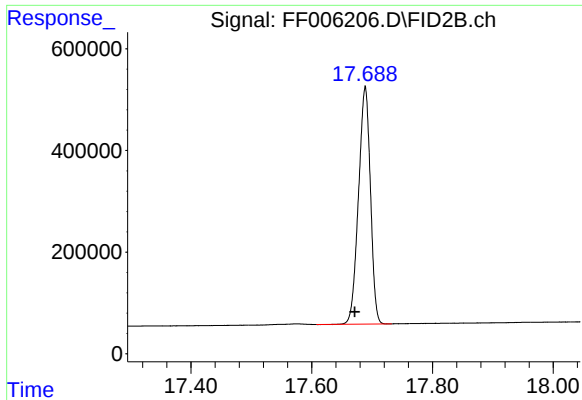
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: 0.015 min
Response: 6362819
Conc: 51.76 ug/ml



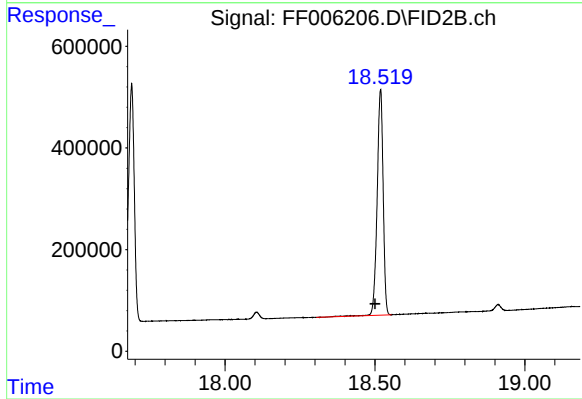
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: 0.017 min
Response: 6379671
Conc: 52.48 ug/ml



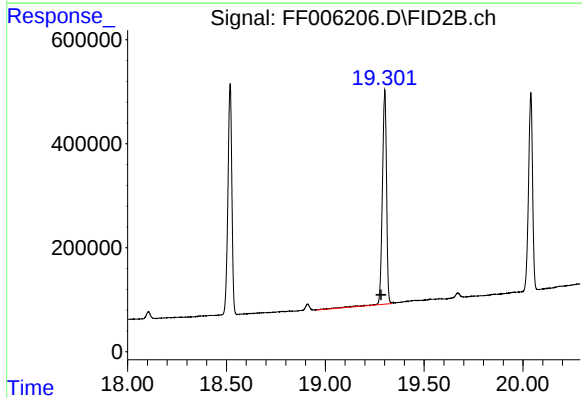
#13 N-TRIACONTANE

R.T.: 17.689 min
Delta R.T.: 0.017 min
Response: 6390253
Conc: 53.30 ug/ml



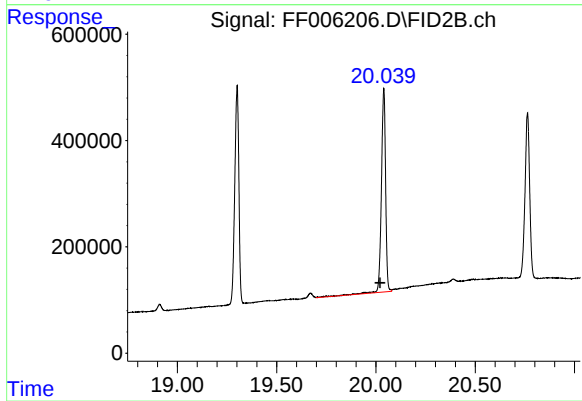
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.018 min
Response: 6181022
Conc: 53.49 ug/ml



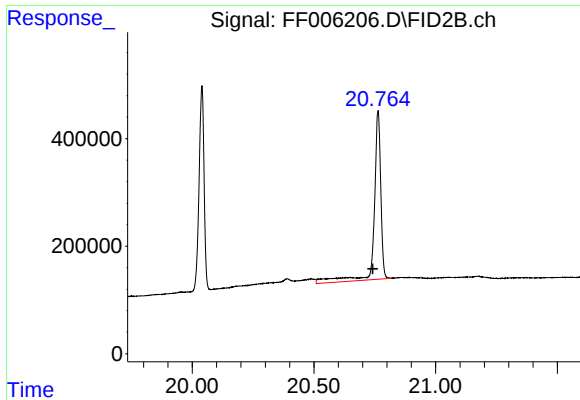
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: 0.018 min
Response: 6052017
Conc: 53.72 ug/ml



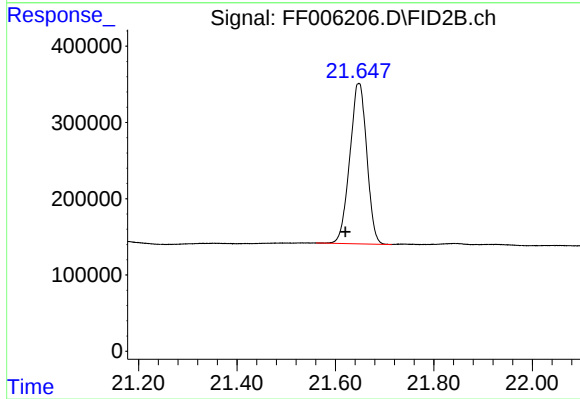
#16 N-HEXATRIACONTANE

R.T.: 20.040 min
Delta R.T.: 0.019 min
Response: 5680292
Conc: 53.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: 0.022 min
Response: 6038276
Conc: 65.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.648 min
Delta R.T.: 0.027 min
Response: 5033650
Conc: 49.99 ug/ml