

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007969.D
 Signal(s) : FID2B.ch
 Acq On : 14 Dec 2020 09:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:51:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 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...	14.705	5690019	45.006 ug/ml
Target Compounds			
1) N-OCTANE	2.321	7076324	50.101 ug/ml
2) N-DECANE	4.426	7205394	50.600 ug/ml
3) N-DODECANE	6.450	7226535	50.180 ug/ml
4) N-TETRADECANE	8.246	7226815	49.233 ug/ml
5) N-HEXADECANE	9.849	7120047	48.269 ug/ml
6) N-OCTADECANE	11.292	7120264	47.371 ug/ml
7) N-EICOSANE	12.604	6959776	46.403 ug/ml
8) N-DOCOSANE	13.804	6672171	45.570 ug/ml
10) N-TETRACOSANE	14.910	6514035	44.730 ug/ml
11) N-HEXACOSANE	15.932	6232676	44.228 ug/ml
12) N-OCTACOSANE	16.885	5987926	44.246 ug/ml
13) N-TRIACONTANE	17.775	5697644	45.003 ug/ml
14) N-DOTRIACONTANE	18.609	5166177	46.604 ug/ml
15) N-TETRATRIACONTANE	19.393	4215686	49.124 ug/ml
16) N-HEXATRIACONTANE	20.135	3336076	51.361 ug/ml
17) N-OCTATRIACONTANE	20.886	2694205	51.125 ug/ml
18) N-TETRACONTANE	21.816	2768143	49.354 ug/ml

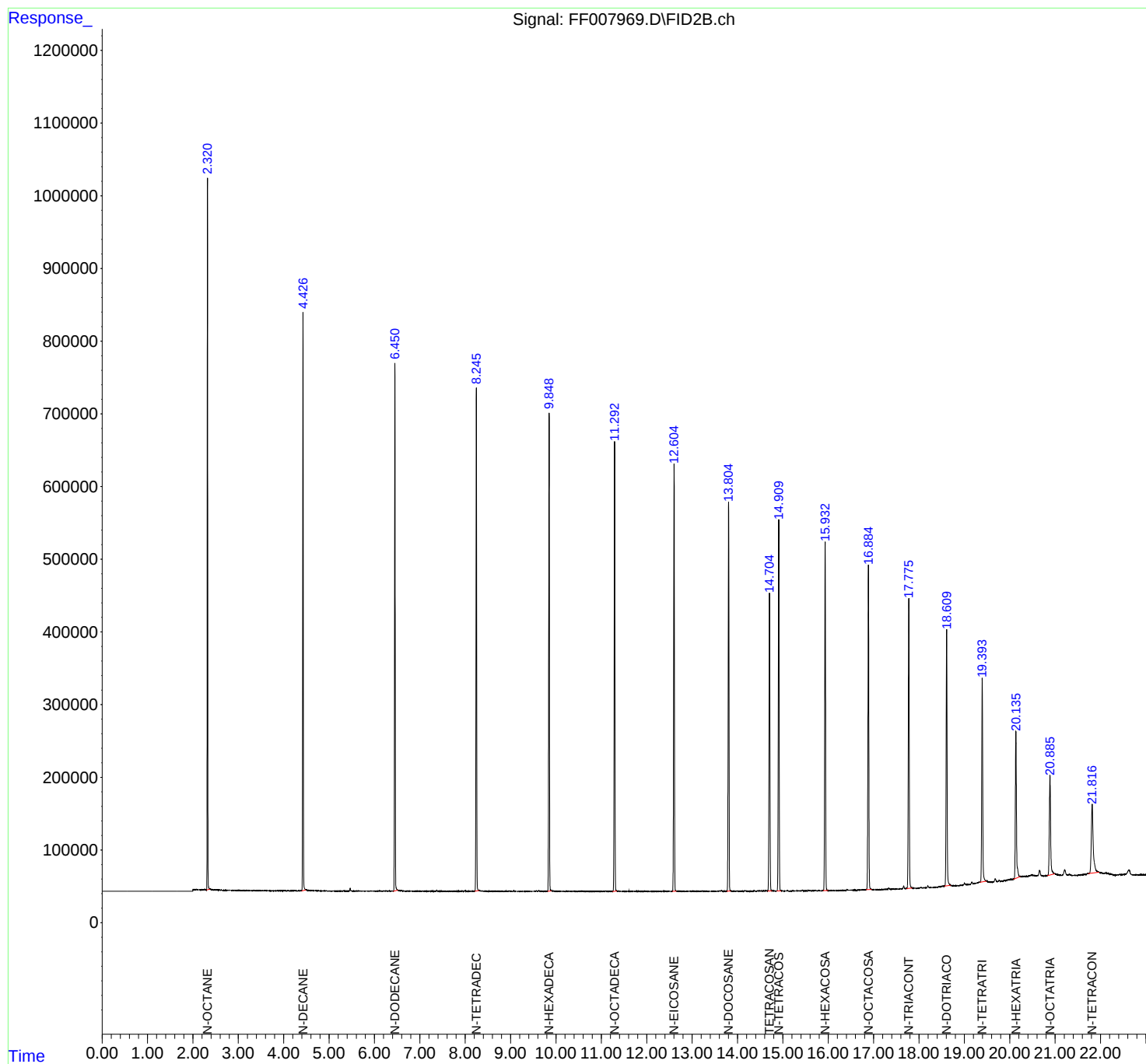
(f)=RT Delta > 1/2 Window

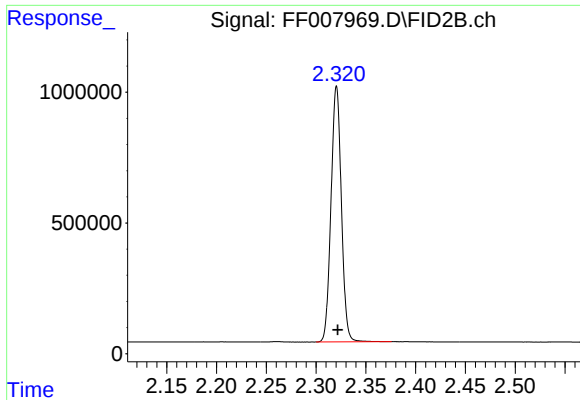
(m)=manual int.

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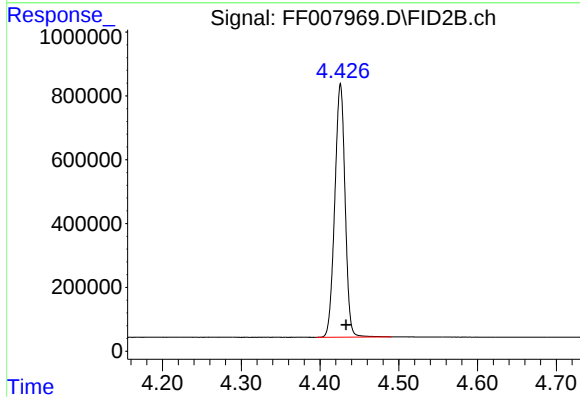
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





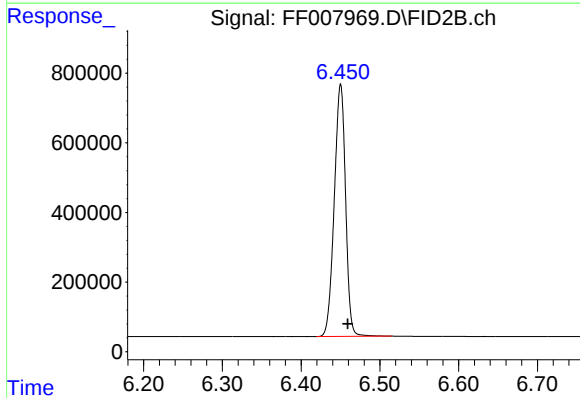
#1 N-OCTANE

R.T.: 2.321 min
Delta R.T.: -0.001 min
Response: 7076324
Conc: 50.10 ug/ml



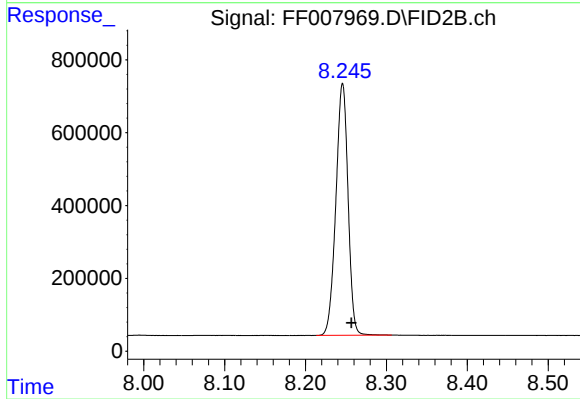
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.007 min
Response: 7205394
Conc: 50.60 ug/ml



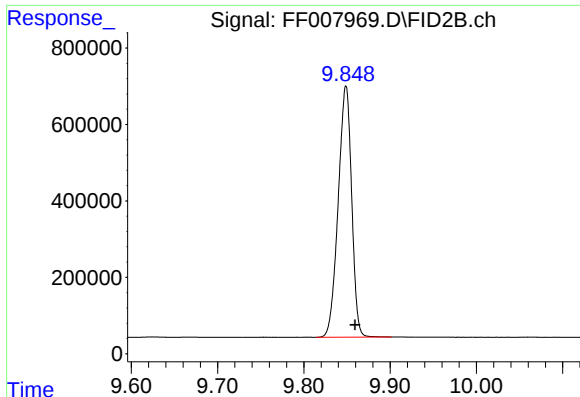
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 7226535
Conc: 50.18 ug/ml



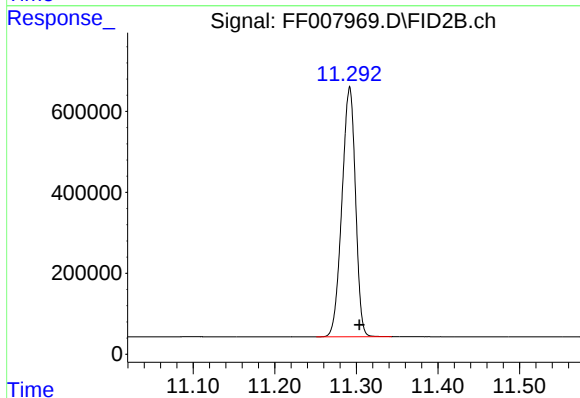
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 7226815
Conc: 49.23 ug/ml



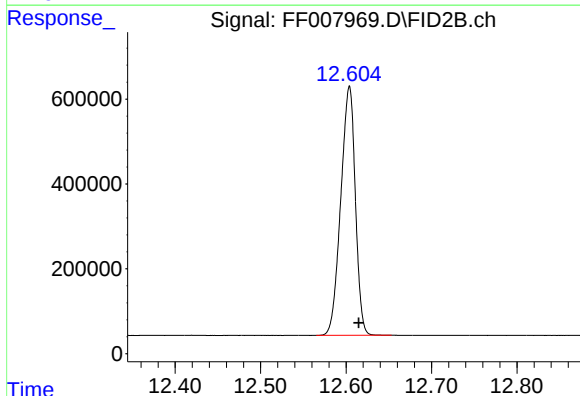
#5 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: -0.010 min
Response: 7120047
Conc: 48.27 ug/ml



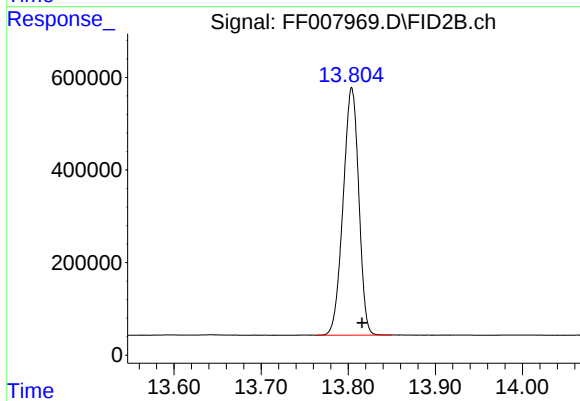
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: -0.012 min
Response: 7120264
Conc: 47.37 ug/ml



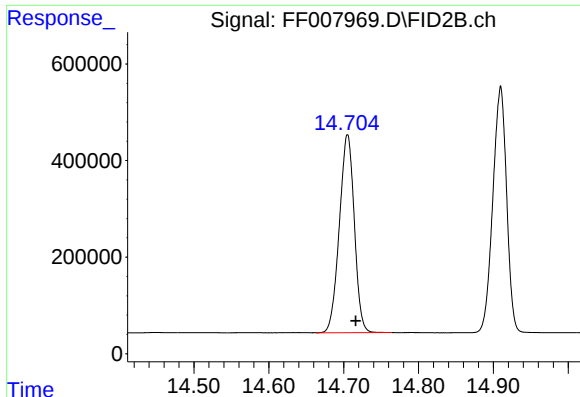
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.011 min
Response: 6959776
Conc: 46.40 ug/ml



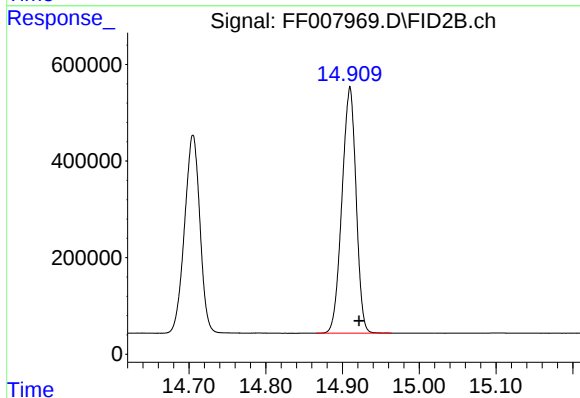
#8 N-DOCOSANE

R.T.: 13.804 min
Delta R.T.: -0.012 min
Response: 6672171
Conc: 45.57 ug/ml



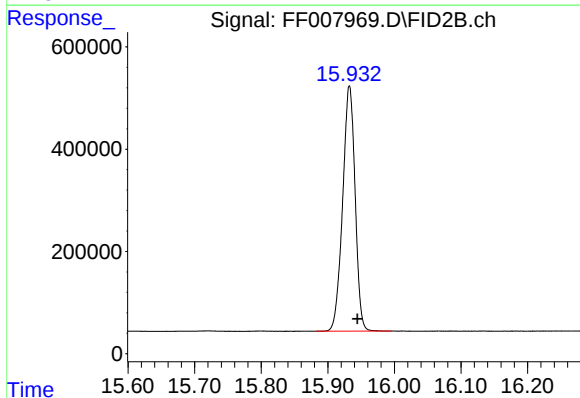
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.011 min
Response: 5690019
Conc: 45.01 ug/ml



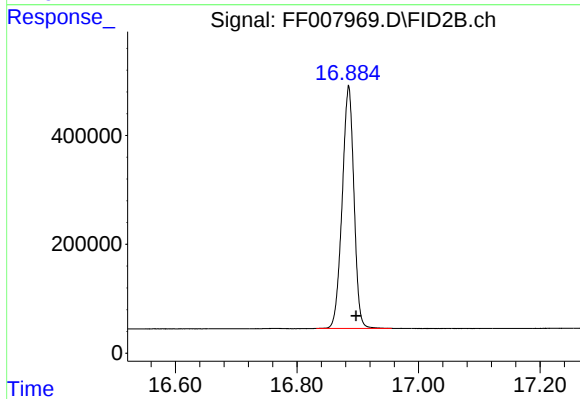
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.012 min
Response: 6514035
Conc: 44.73 ug/ml



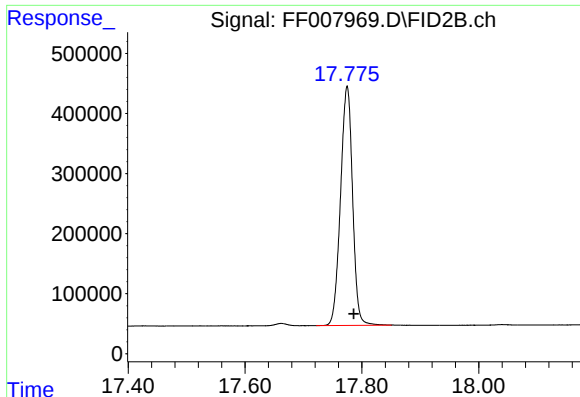
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: -0.012 min
Response: 6232676
Conc: 44.23 ug/ml



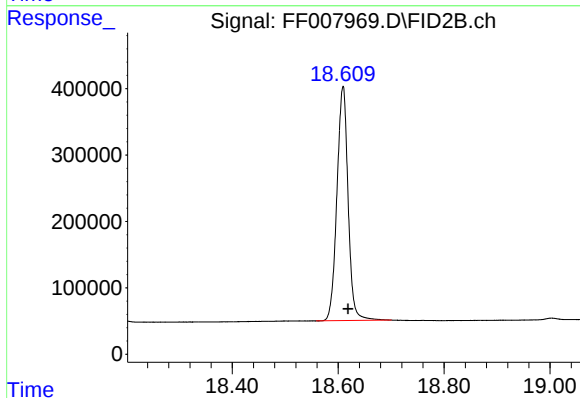
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: -0.012 min
Response: 5987926
Conc: 44.25 ug/ml



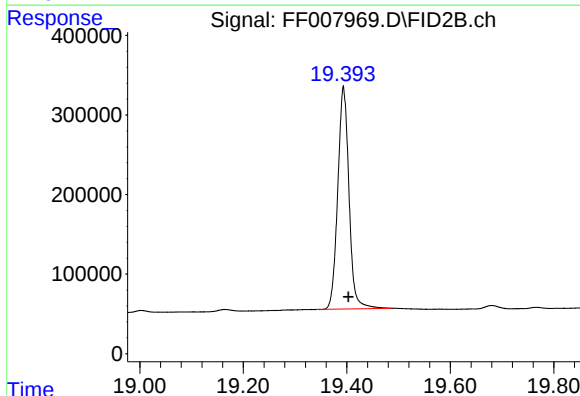
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.011 min
Response: 5697644
Conc: 45.00 ug/ml



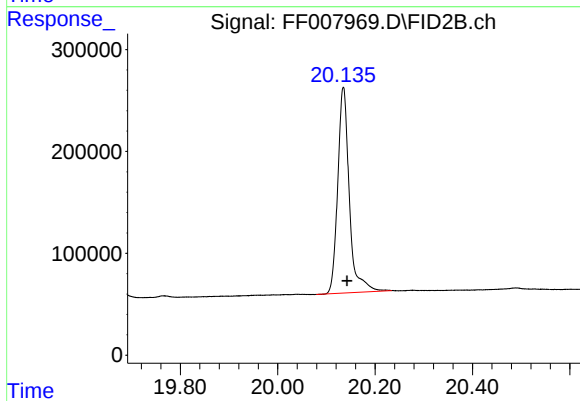
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.009 min
Response: 5166177
Conc: 46.60 ug/ml



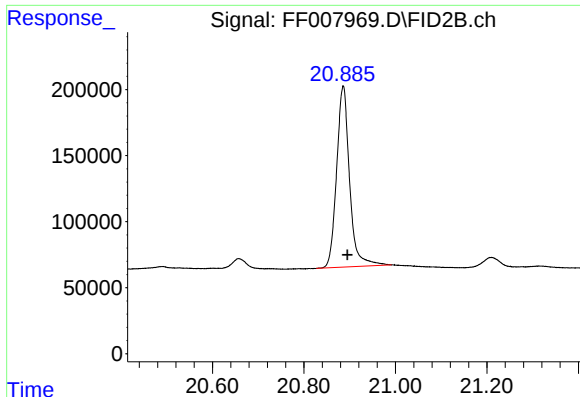
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.009 min
Response: 4215686
Conc: 49.12 ug/ml



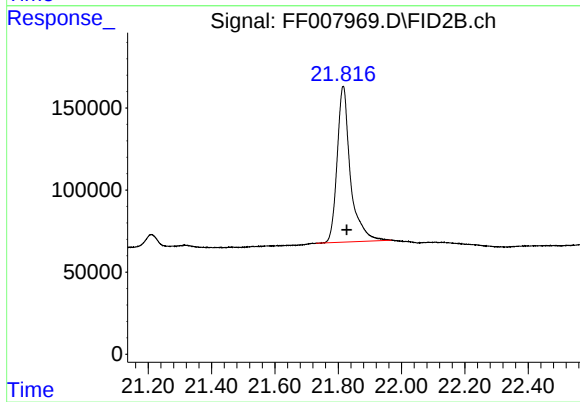
#16 N-HEXATRIACONTANE

R.T.: 20.135 min
Delta R.T.: -0.008 min
Response: 3336076
Conc: 51.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.009 min
Response: 2694205
Conc: 51.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.011 min
Response: 2768143
Conc: 49.35 ug/ml