

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121420\
 Data File : FF007999.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2020 01:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 02:35:05 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	5717545	45.224 ug/ml
Target Compounds			
1) N-OCTANE	2.322	7501771	53.113 ug/ml
2) N-DECANE	4.426	7604089	53.400 ug/ml
3) N-DODECANE	6.450	7566760	52.543 ug/ml
4) N-TETRADECANE	8.246	7506079	51.136 ug/ml
5) N-HEXADECANE	9.848	7343921	49.787 ug/ml
6) N-OCTADECANE	11.292	7296600	48.544 ug/ml
7) N-EICOSANE	12.604	7075019	47.171 ug/ml
8) N-DOCOSANE	13.803	6723897	45.923 ug/ml
10) N-TETRACOSANE	14.910	6523706	44.796 ug/ml
11) N-HEXACOSANE	15.933	6246686	44.328 ug/ml
12) N-OCTACOSANE	16.886	6057766	44.762 ug/ml
13) N-TRIACONTANE	17.774	5869232	46.358 ug/ml
14) N-DOTRIACONTANE	18.609	5411675	48.819 ug/ml
15) N-TETRATRIACONTANE	19.393	5175635	60.310 ug/ml
16) N-HEXATRIACONTANE	20.133	3639560	56.033 ug/ml
17) N-OCTATRIACONTANE	20.882	3074119	58.334 ug/ml
18) N-TETRACONTANE	21.811	3857642	68.779 ug/ml

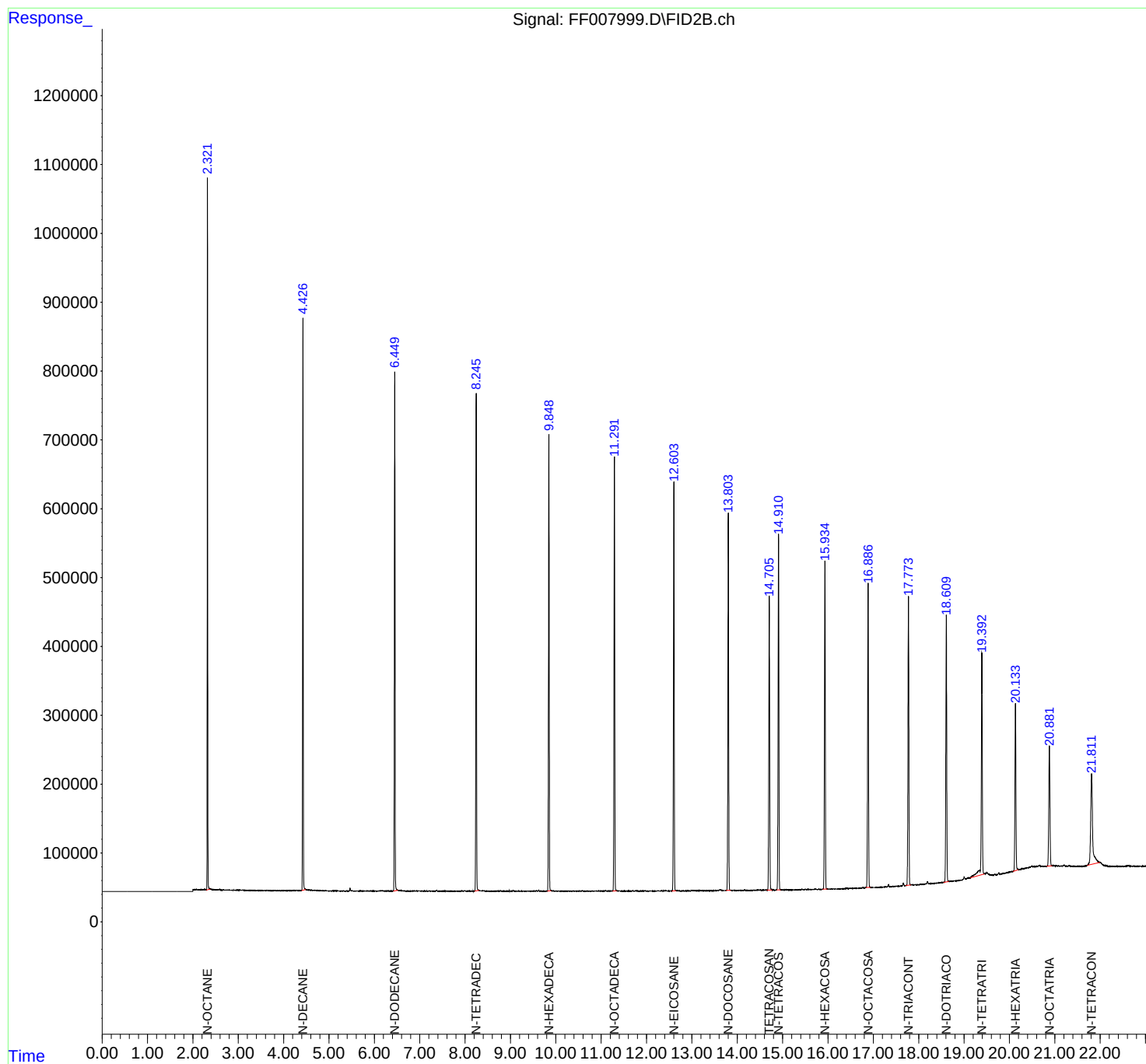
(f)=RT Delta > 1/2 Window

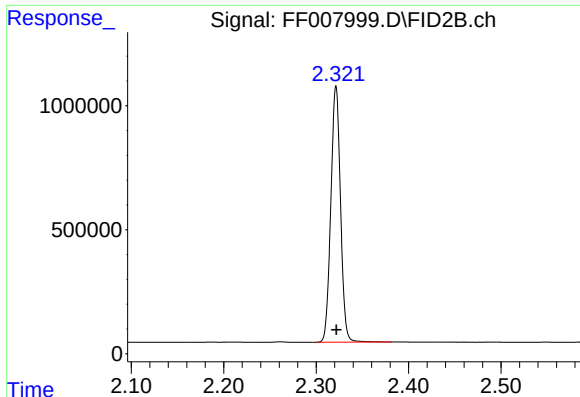
(m)=manual int.

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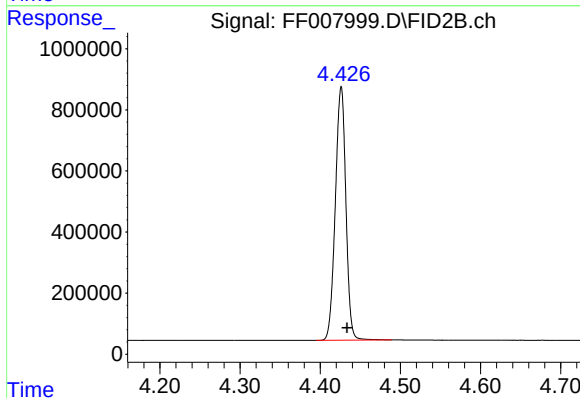
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





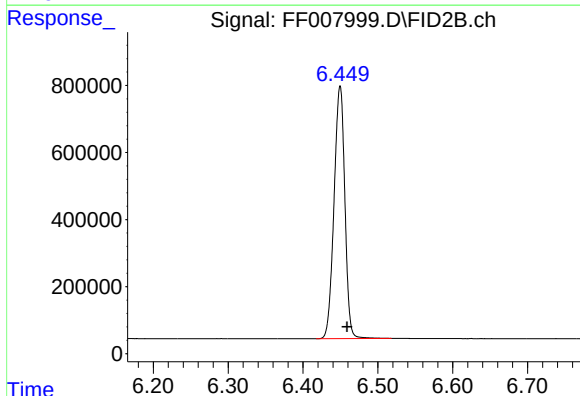
#1 N-OCTANE

R.T.: 2.322 min
Delta R.T.: 0.000 min
Response: 7501771
Conc: 53.11 ug/ml



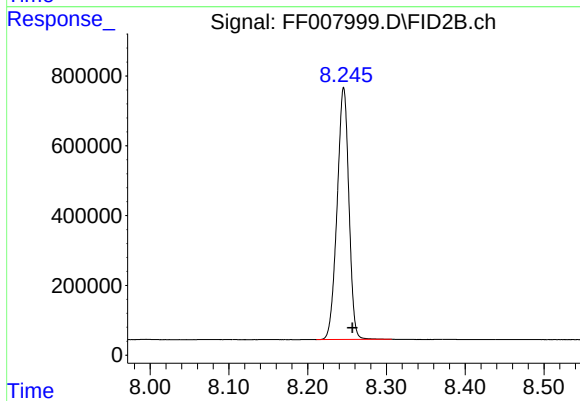
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.007 min
Response: 7604089
Conc: 53.40 ug/ml



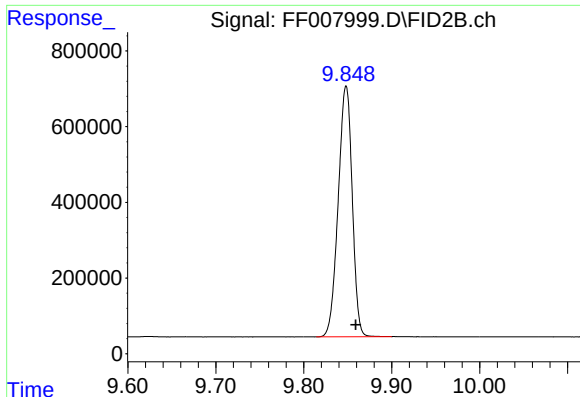
#3 N-DODECANE

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 7566760
Conc: 52.54 ug/ml



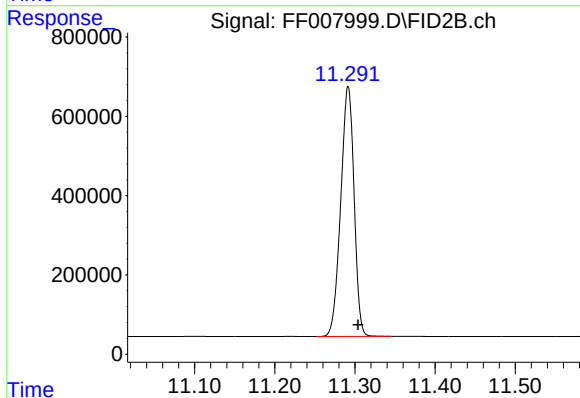
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 7506079
Conc: 51.14 ug/ml



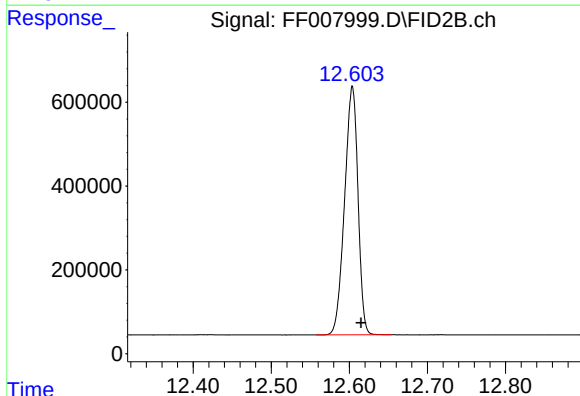
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.011 min
Response: 7343921
Conc: 49.79 ug/ml



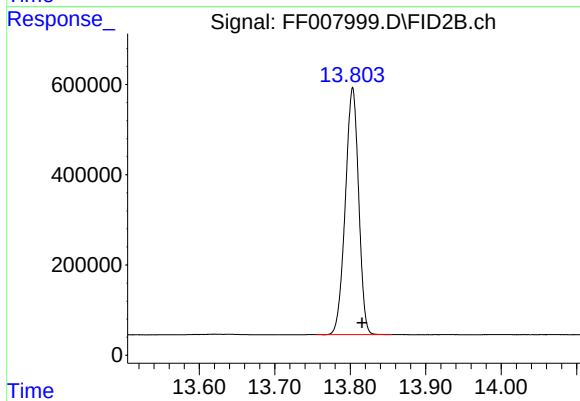
#6 N-OCTADECANE

R.T.: 11.292 min
Delta R.T.: -0.012 min
Response: 7296600
Conc: 48.54 ug/ml



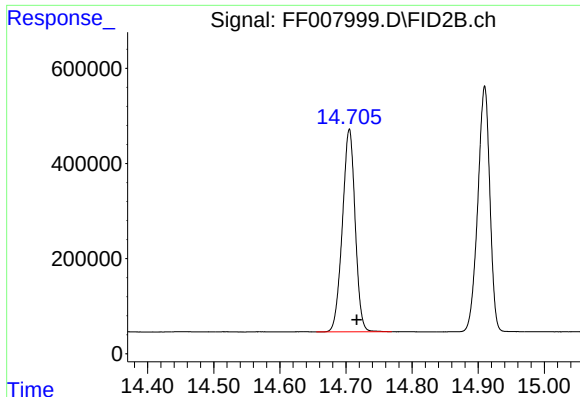
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: -0.011 min
Response: 7075019
Conc: 47.17 ug/ml



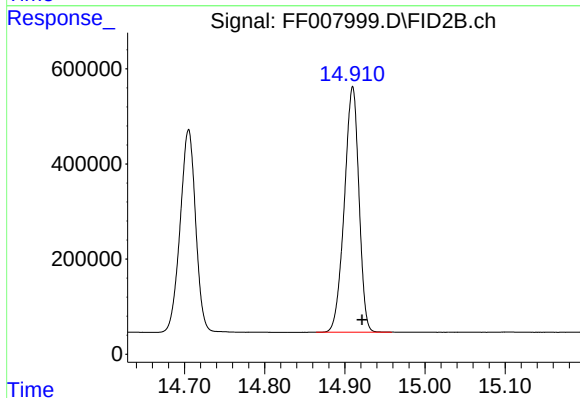
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.013 min
Response: 6723897
Conc: 45.92 ug/ml



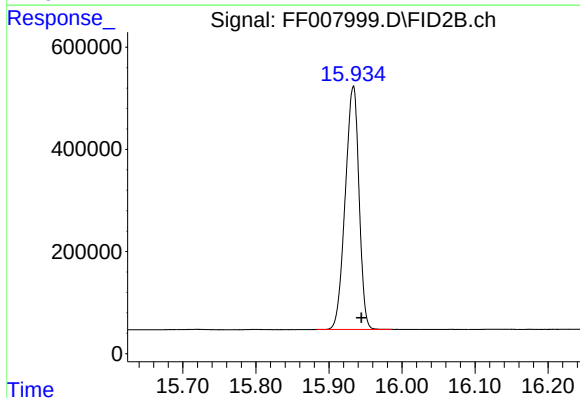
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.011 min
Response: 5717545
Conc: 45.22 ug/ml



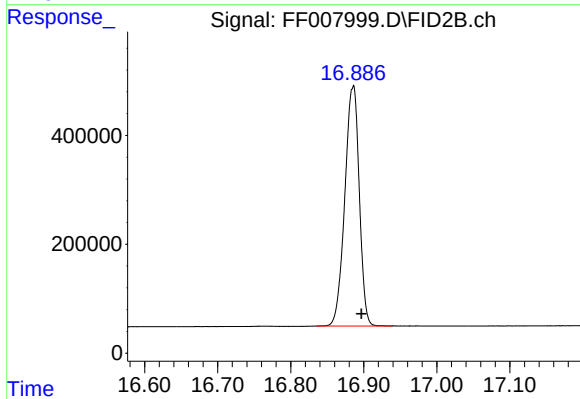
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.012 min
Response: 6523706
Conc: 44.80 ug/ml



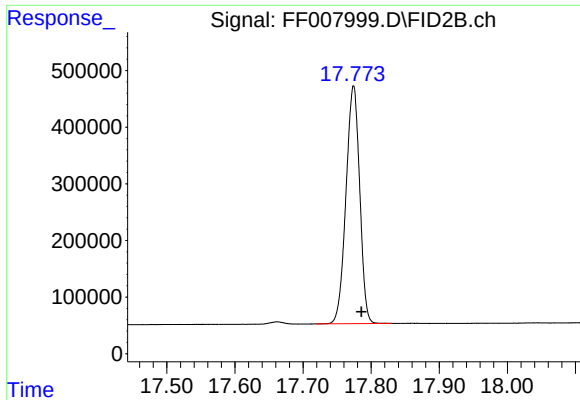
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.011 min
Response: 6246686
Conc: 44.33 ug/ml



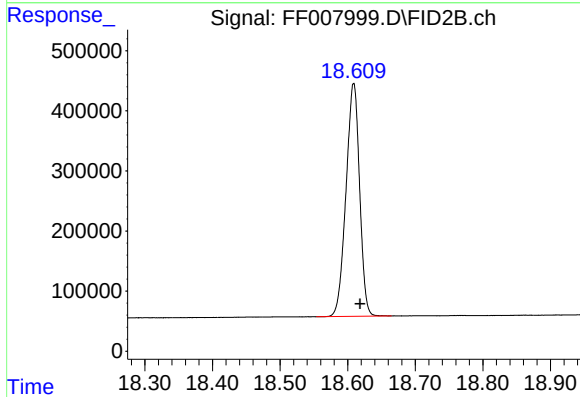
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: -0.011 min
Response: 6057766
Conc: 44.76 ug/ml



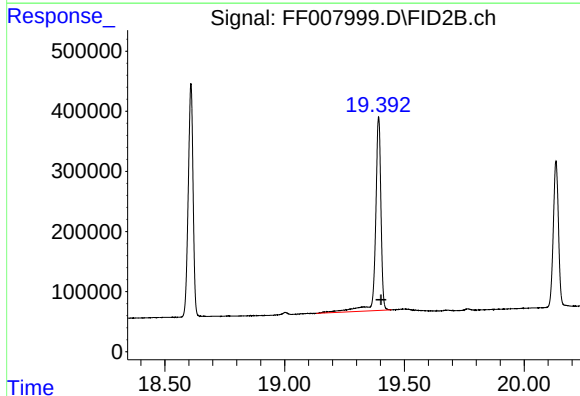
#13 N-TRIACONTANE

R.T.: 17.774 min
Delta R.T.: -0.012 min
Response: 5869232
Conc: 46.36 ug/ml



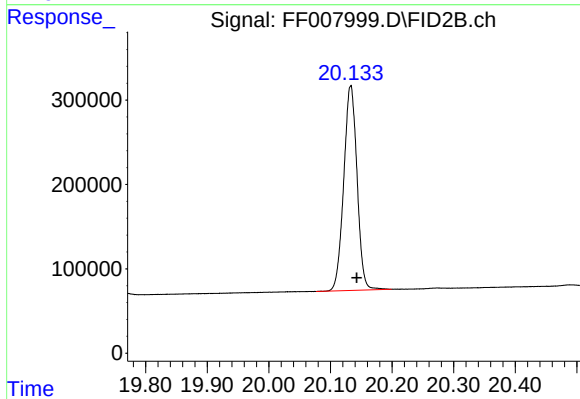
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: -0.010 min
Response: 5411675
Conc: 48.82 ug/ml



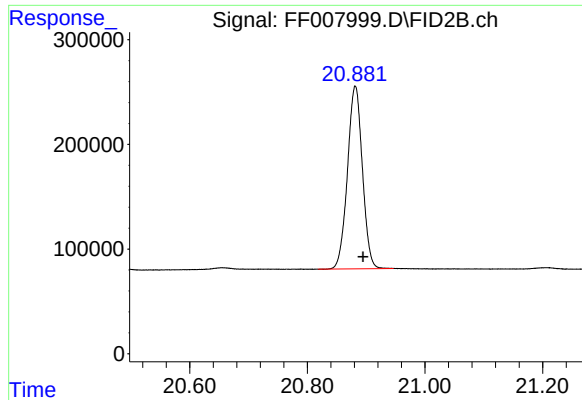
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.010 min
Response: 5175635
Conc: 60.31 ug/ml



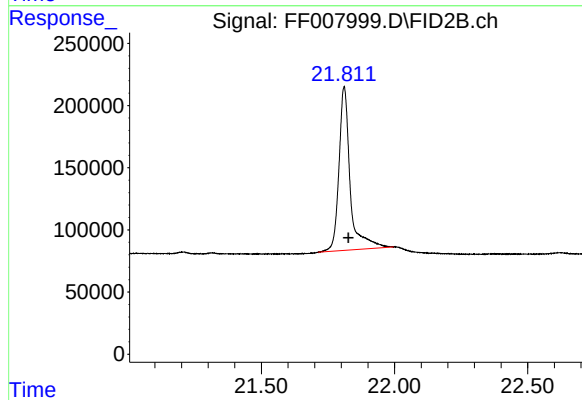
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: -0.010 min
Response: 3639560
Conc: 56.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.882 min
Delta R.T.: -0.013 min
Response: 3074119
Conc: 58.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: -0.016 min
Response: 3857642
Conc: 68.78 ug/ml