

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050919\
 Data File : FF004500.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2019 23:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:13:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.689	5296172	52.849 ug/ml
Target Compounds			
1) N-OCTANE	2.317	7172944	48.970 ug/ml
2) N-DECANE	4.421	7065773	48.945 ug/ml
3) N-DODECANE	6.442	6879905	48.640 ug/ml
4) N-TETRADECANE	8.235	6619826	48.714 ug/ml
5) N-HEXADECANE	9.836	6465041	49.389 ug/ml
6) N-OCTADECANE	11.278	6234243	50.291 ug/ml
7) N-EICOSANE	12.589	6157610	51.168 ug/ml
8) N-DOCOSANE	13.788	6048444	52.121 ug/ml
10) N-TETRACOSANE	14.893	6038812	52.742 ug/ml
11) N-HEXACOSANE	15.915	6058775	53.066 ug/ml
12) N-OCTACOSANE	16.866	6093262	53.319 ug/ml
13) N-TRIACONTANE	17.755	6198682	53.543 ug/ml
14) N-DOTRIACONTANE	18.593	6215892	50.752 ug/ml
15) N-TETRATRIACONTANE	19.382	6239395	54.213 ug/ml
16) N-HEXATRIACONTANE	20.128	6077731	56.386 ug/ml
17) N-OCTATRIACONTANE	20.875	5789508	57.099 ug/ml
18) N-TETRACONTANE	21.796	6145099	54.623 ug/ml

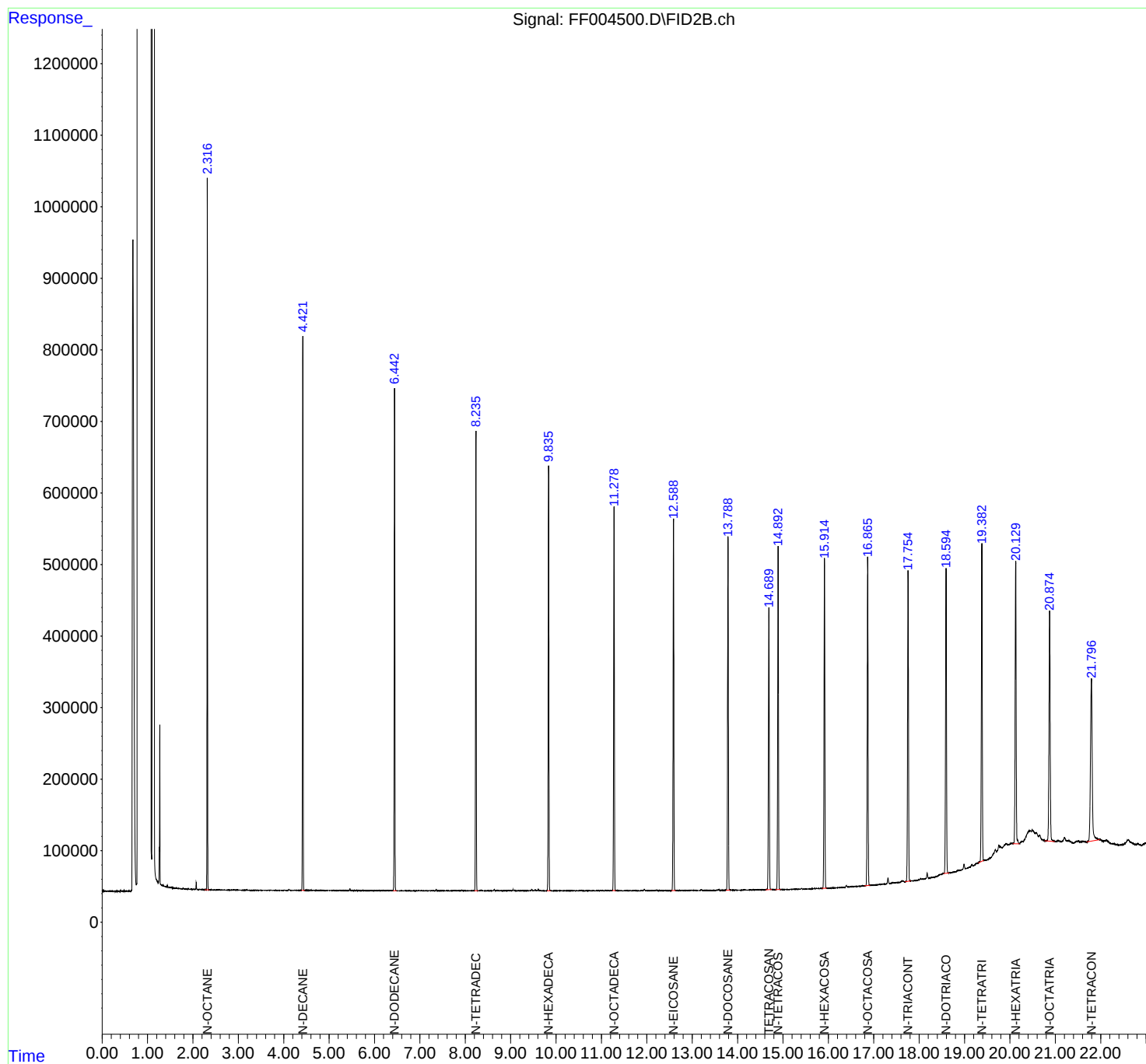
(f)=RT Delta > 1/2 Window

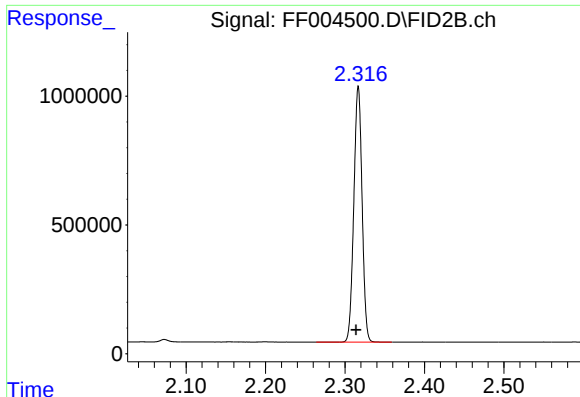
(m)=manual int.

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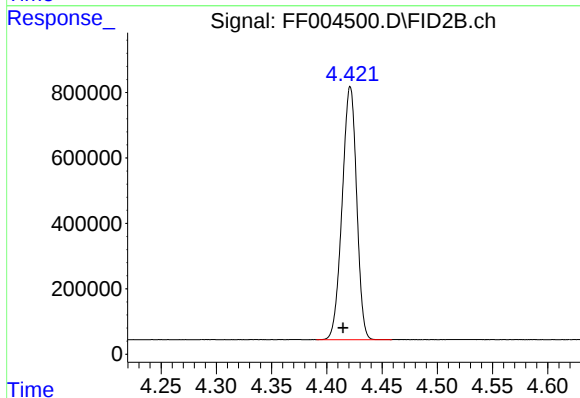
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





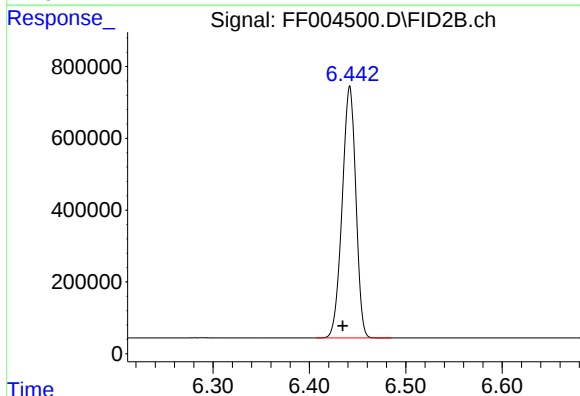
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: 0.003 min
Response: 7172944
Conc: 48.97 ug/ml



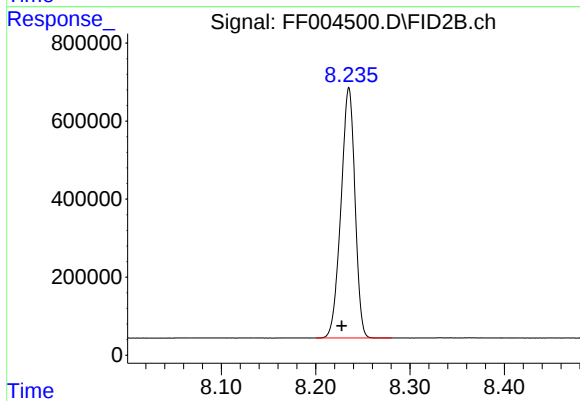
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.007 min
Response: 7065773
Conc: 48.94 ug/ml



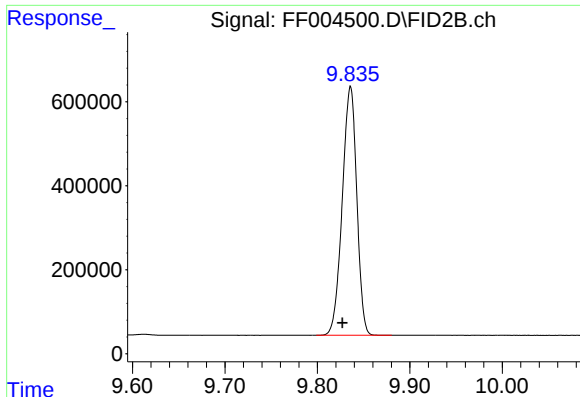
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: 0.007 min
Response: 6879905
Conc: 48.64 ug/ml



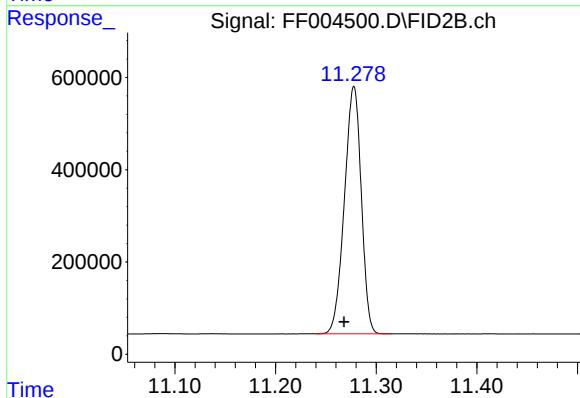
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 6619826
Conc: 48.71 ug/ml



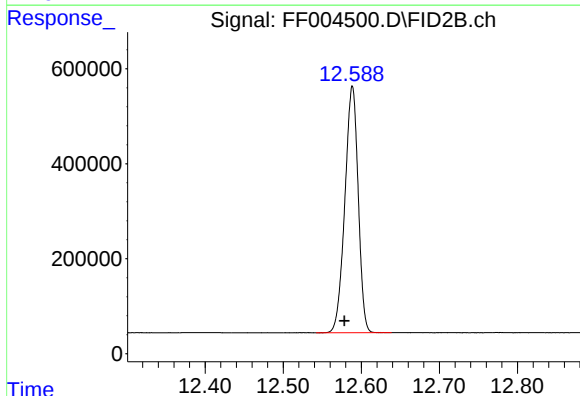
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: 0.009 min
Response: 6465041
Conc: 49.39 ug/ml



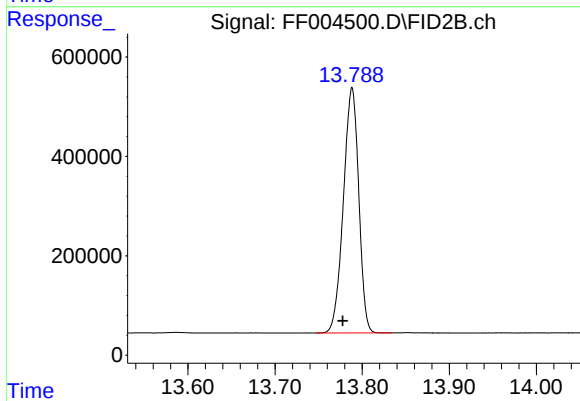
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: 0.010 min
Response: 6234243
Conc: 50.29 ug/ml



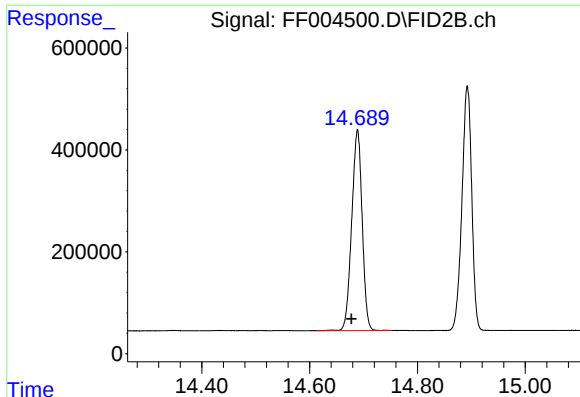
#7 N-EICOSANE

R.T.: 12.589 min
Delta R.T.: 0.010 min
Response: 6157610
Conc: 51.17 ug/ml



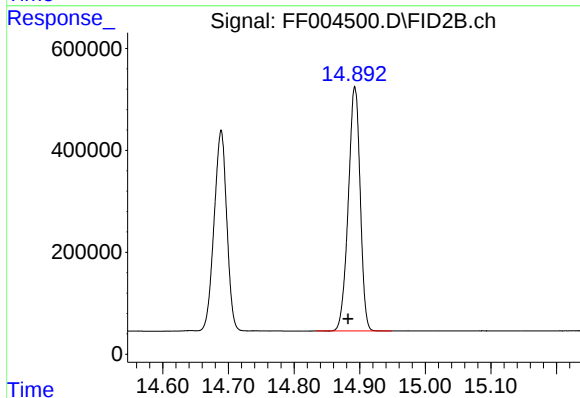
#8 N-DOCOSANE

R.T.: 13.788 min
Delta R.T.: 0.011 min
Response: 6048444
Conc: 52.12 ug/ml



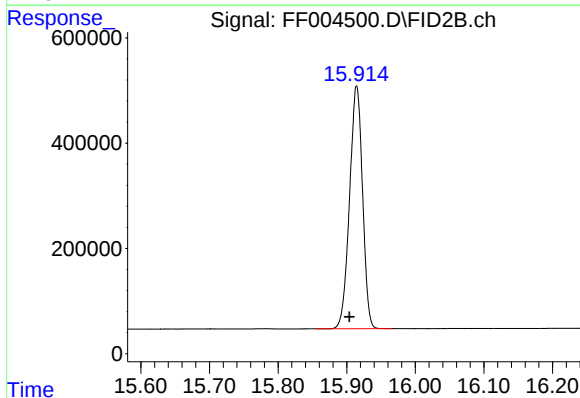
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.689 min
Delta R.T.: 0.011 min
Response: 5296172
Conc: 52.85 ug/ml



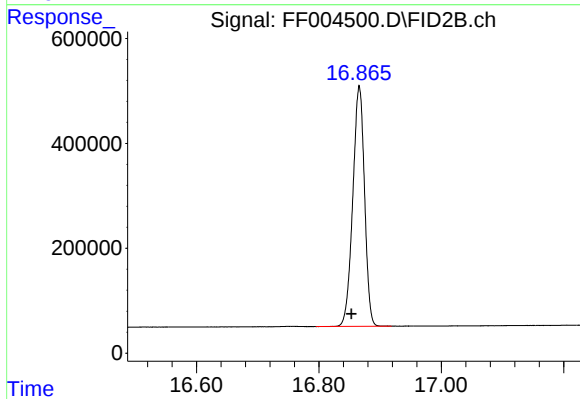
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: 0.010 min
Response: 6038812
Conc: 52.74 ug/ml



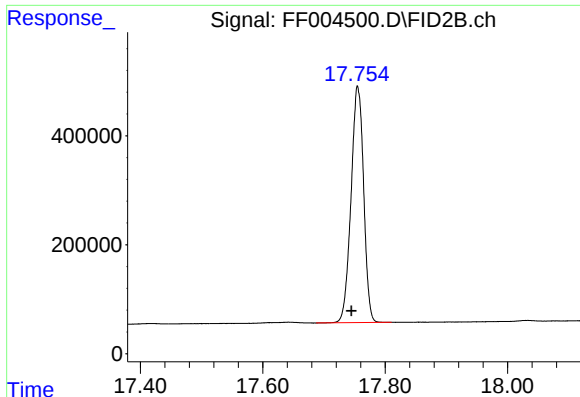
#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: 0.010 min
Response: 6058775
Conc: 53.07 ug/ml



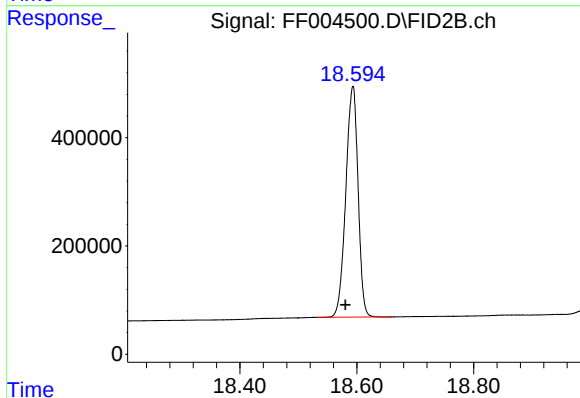
#12 N-OCTACOSANE

R.T.: 16.866 min
Delta R.T.: 0.013 min
Response: 6093262
Conc: 53.32 ug/ml



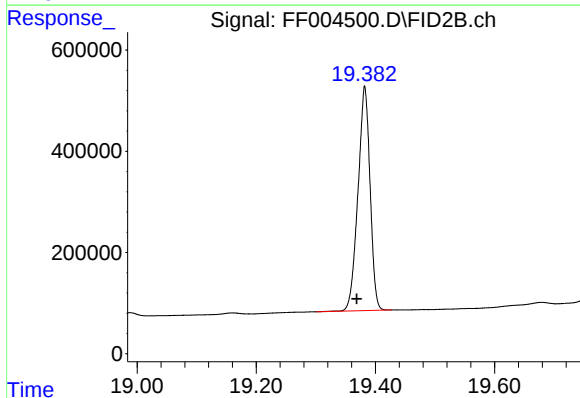
#13 N-TRIACONTANE

R.T.: 17.755 min
Delta R.T.: 0.010 min
Response: 6198682
Conc: 53.54 ug/ml



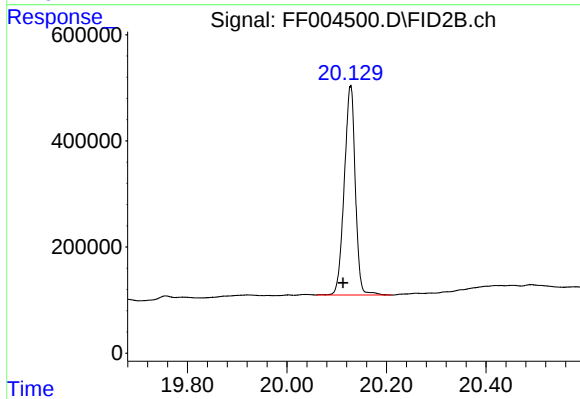
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: 0.013 min
Response: 6215892
Conc: 50.75 ug/ml



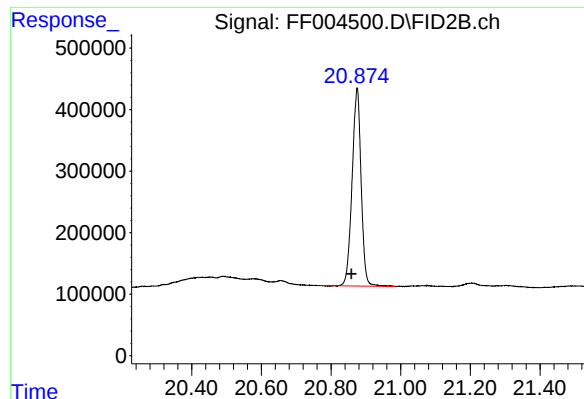
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.014 min
Response: 6239395
Conc: 54.21 ug/ml



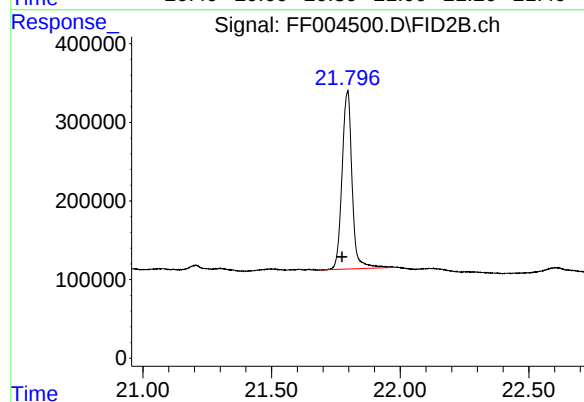
#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.015 min
Response: 6077731
Conc: 56.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: 0.016 min
Response: 5789508
Conc: 57.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: 0.022 min
Response: 6145099
Conc: 54.62 ug/ml