

Data Path : P:\HPCHEM1\FID_F\Data\FF021418\
 Data File : FF000108.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2018 09:46
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:55:30 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:05:00 2018
 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...	14.632	6266111	55.016 ug/ml
Target Compounds			
1) N-OCTANE	2.289	8422943	55.631 ug/ml
2) N-DECANE	4.384	8879379	57.337 ug/ml
3) N-DODECANE	6.400	8700385	56.333 ug/ml
4) N-TETRADECANE	8.191	8476541	55.512 ug/ml
5) N-HEXADECANE	9.789	8135757	55.317 ug/ml
6) N-OCTADECANE	11.228	7880039	54.164 ug/ml
7) N-EICOSANE	12.537	7491972	54.857 ug/ml
8) N-DOCOSANE	13.734	7178578	55.080 ug/ml
10) N-TETRACOSANE	14.835	6890491	54.375 ug/ml
11) N-HEXACOSANE	15.856	6540817	53.939 ug/ml
12) N-OCTACOSANE	16.804	6236503	53.690 ug/ml
13) N-TRIACONTANE	17.691	6156800	56.221 ug/ml
14) N-DOTRIACONTANE	18.524	5851970	59.351 ug/ml
15) N-TETRATRIACONTANE	19.307	4975371	60.240 ug/ml
16) N-HEXATRIACONTANE	20.049	3899468	59.496 ug/ml
17) N-OCTATRIACONTANE	20.774	3372386	55.813 ug/ml
18) N-TETRACONTANE	21.655	2523770	44.214 ug/ml

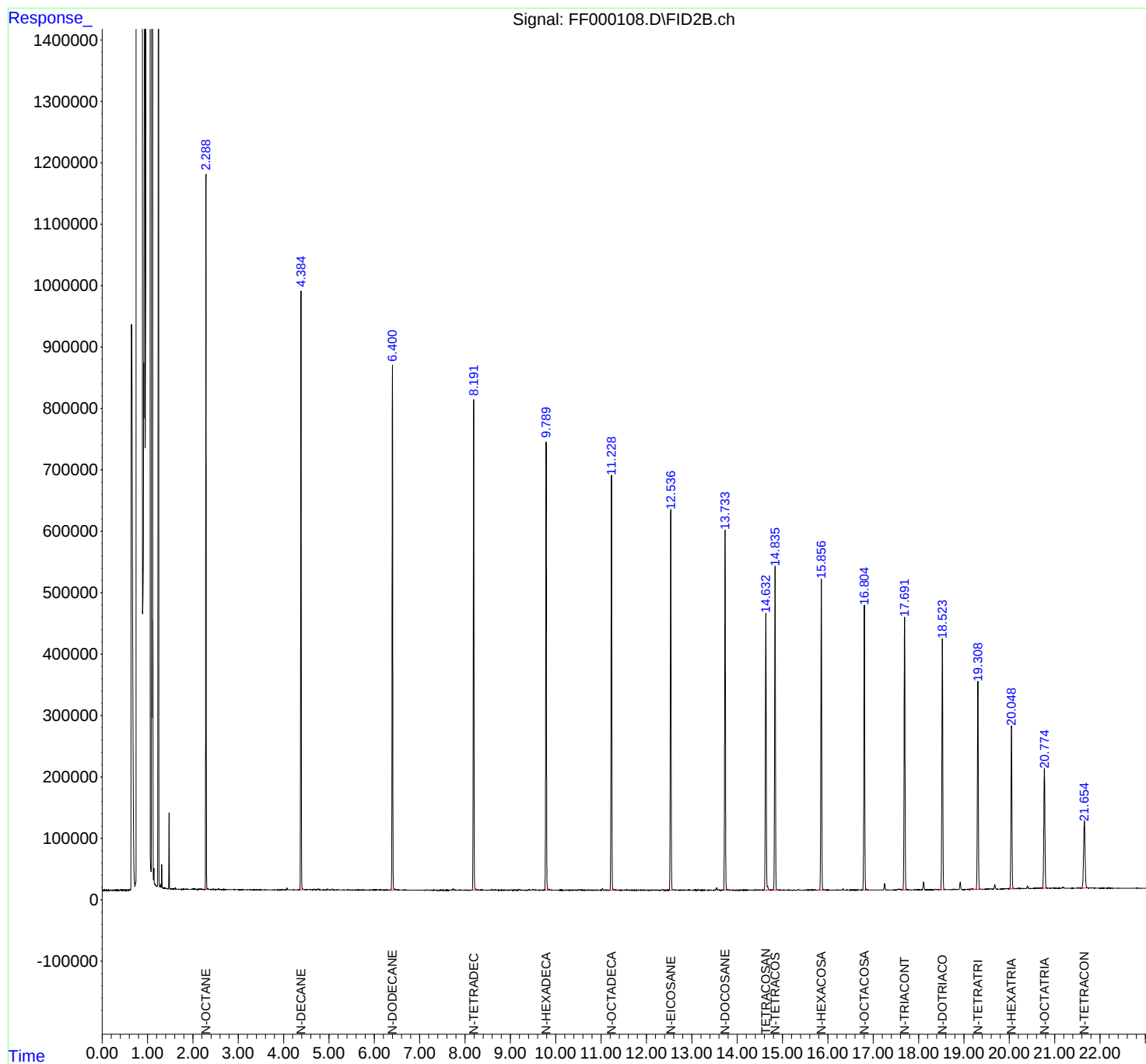
(f)=RT Delta > 1/2 Window

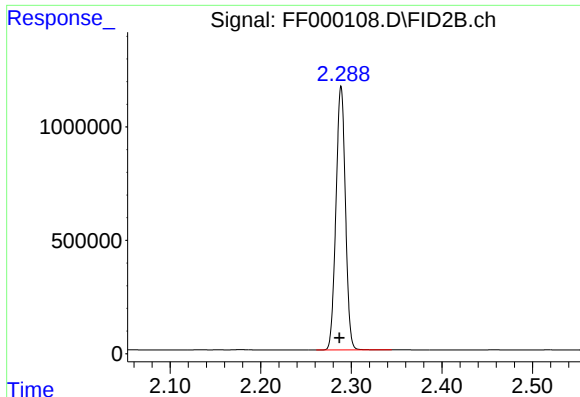
(m)=manual int.

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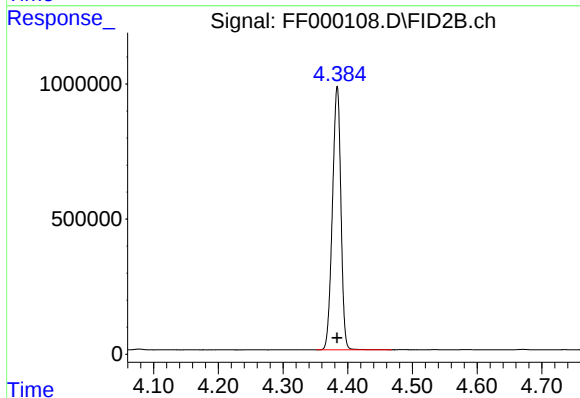
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Signal Info : 20mx0.18mmx0.18um





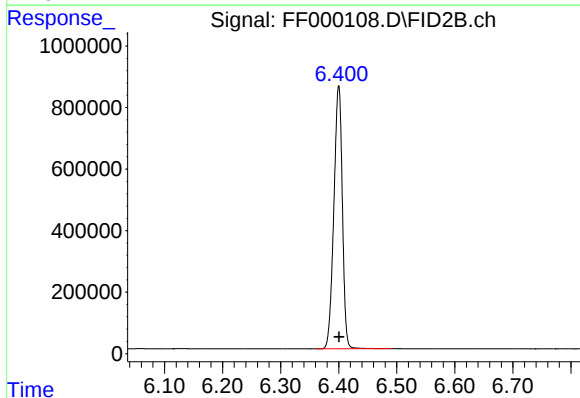
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.002 min
Response: 8422943
Conc: 55.63 ug/ml



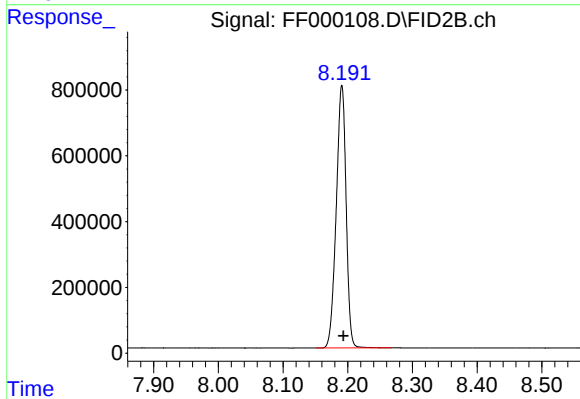
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 8879379
Conc: 57.34 ug/ml



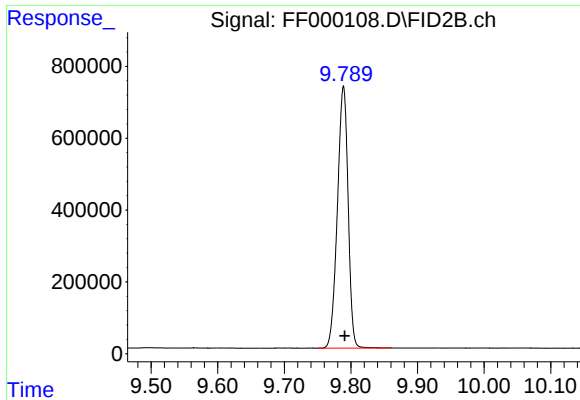
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 8700385
Conc: 56.33 ug/ml



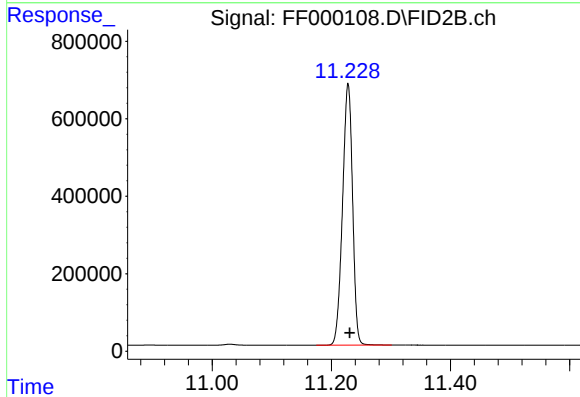
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 8476541
Conc: 55.51 ug/ml



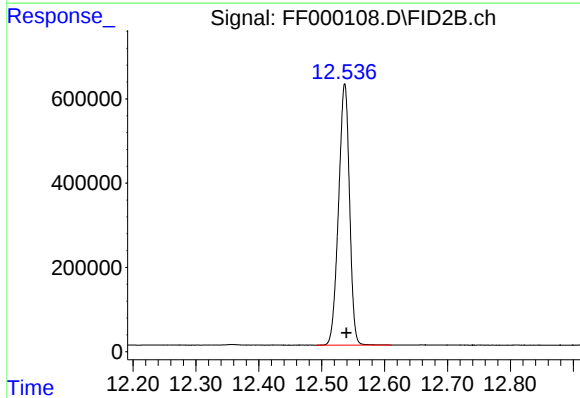
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 8135757
Conc: 55.32 ug/ml



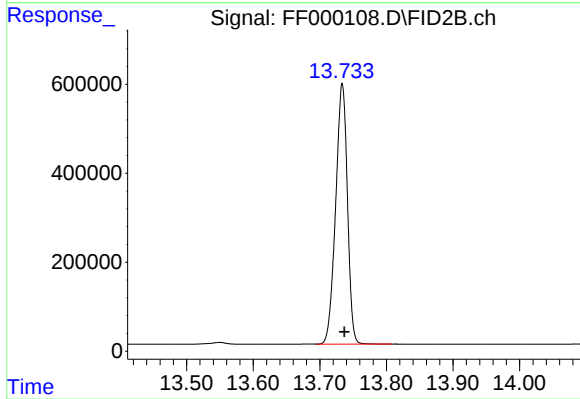
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 7880039
Conc: 54.16 ug/ml



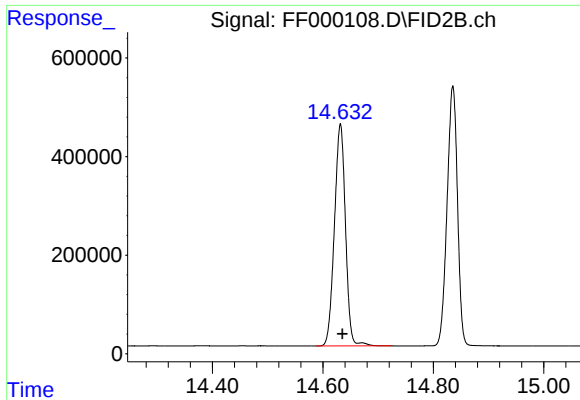
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.003 min
Response: 7491972
Conc: 54.86 ug/ml



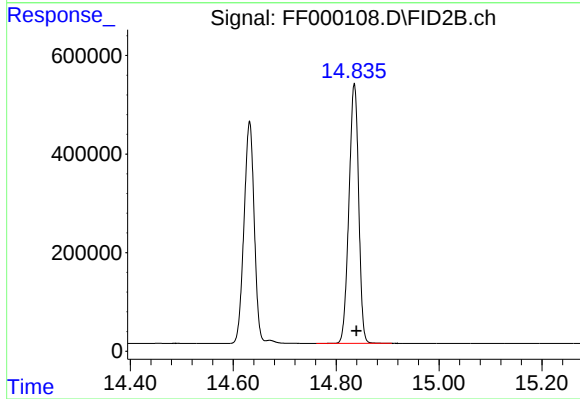
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.003 min
Response: 7178578
Conc: 55.08 ug/ml



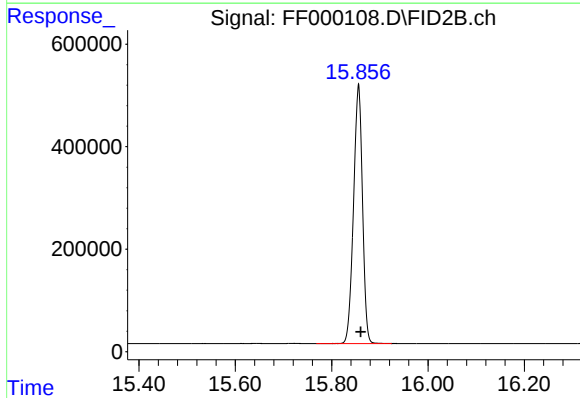
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.004 min
Response: 6266111
Conc: 55.02 ug/ml



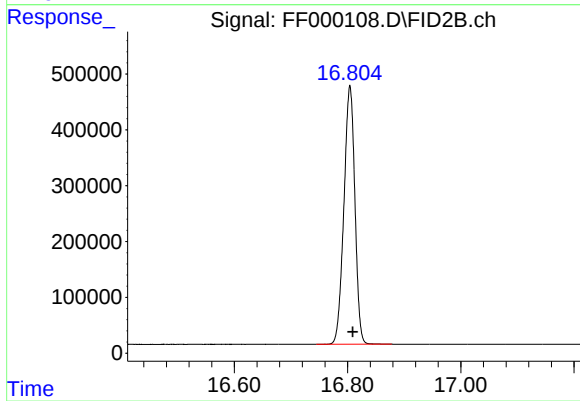
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 6890491
Conc: 54.38 ug/ml



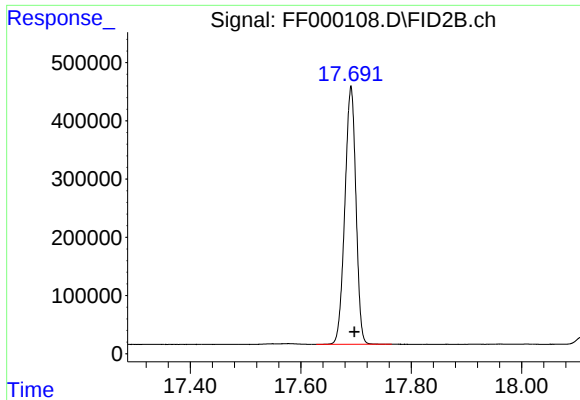
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.005 min
Response: 6540817
Conc: 53.94 ug/ml



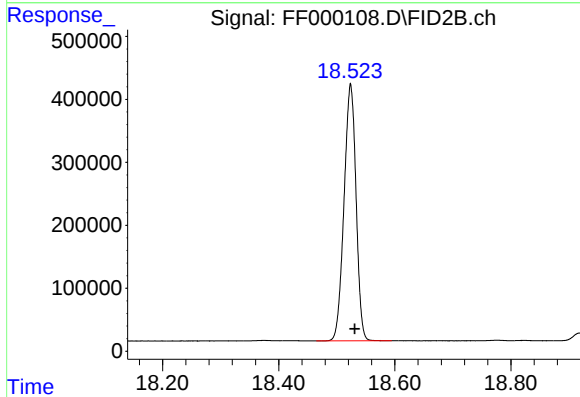
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: -0.005 min
Response: 6236503
Conc: 53.69 ug/ml



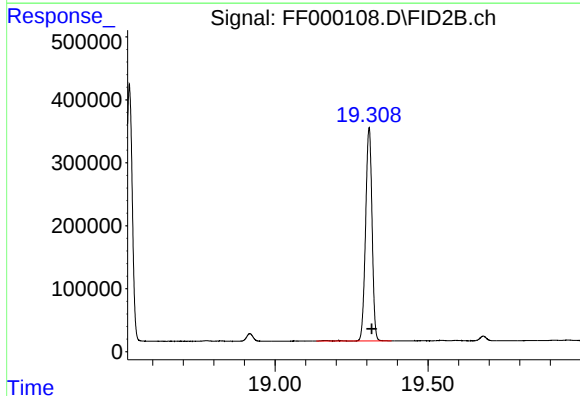
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.006 min
Response: 6156800
Conc: 56.22 ug/ml



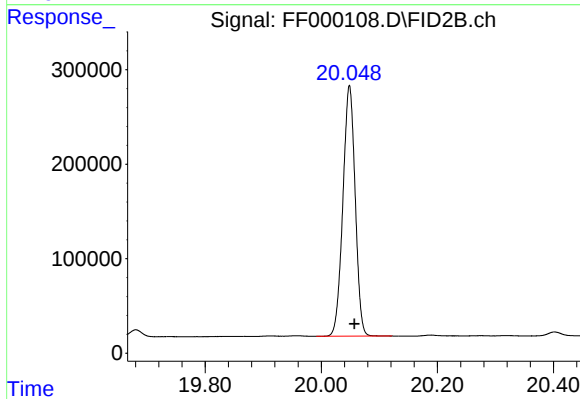
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: -0.007 min
Response: 5851970
Conc: 59.35 ug/ml



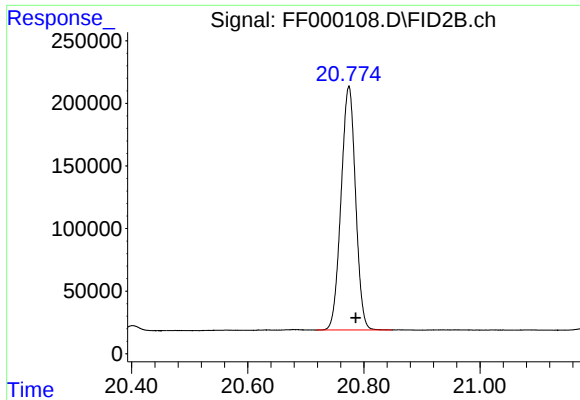
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.009 min
Response: 4975371
Conc: 60.24 ug/ml



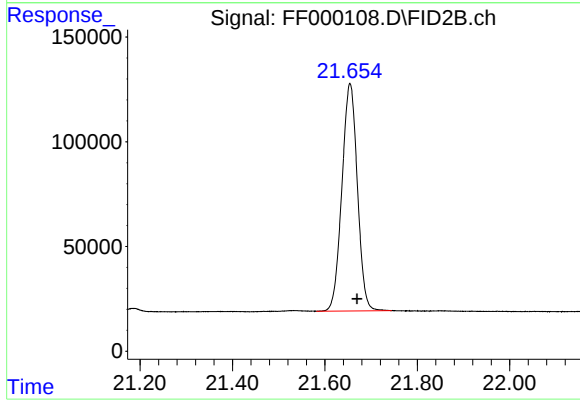
#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.009 min
Response: 3899468
Conc: 59.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.774 min
Delta R.T.: -0.012 min
Response: 3372386
Conc: 55.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: -0.016 min
Response: 2523770
Conc: 44.21 ug/ml