

Data Path : P:\HPCHEM1\FID_F\Data\FF021418\
 Data File : FF000119.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2018 15:45
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 08:56:56 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...	14.631	5943069	52.180 ug/ml
Target Compounds			
1) N-OCTANE	2.286	8138346	53.751 ug/ml
2) N-DECANE	4.382	8556156	55.250 ug/ml
3) N-DODECANE	6.399	8353211	54.085 ug/ml
4) N-TETRADECANE	8.191	8110393	53.114 ug/ml
5) N-HEXADECANE	9.788	7748933	52.687 ug/ml
6) N-OCTADECANE	11.227	7476494	51.390 ug/ml
7) N-EICOSANE	12.536	7091067	51.921 ug/ml
8) N-DOCOSANE	13.733	6792933	52.121 ug/ml
10) N-TETRACOSANE	14.835	6531412	51.542 ug/ml
11) N-HEXACOSANE	15.855	6219472	51.289 ug/ml
12) N-OCTACOSANE	16.804	5940489	51.142 ug/ml
13) N-TRIACONTANE	17.691	5867245	53.577 ug/ml
14) N-DOTRIACONTANE	18.524	5602364	56.820 ug/ml
15) N-TETRATRIACONTANE	19.307	4763312	57.672 ug/ml
16) N-HEXATRIACONTANE	20.048	3762388	57.404 ug/ml
17) N-OCTATRIACONTANE	20.773	3307477	54.739 ug/ml
18) N-TETRACONTANE	21.654	2738334	47.972 ug/ml

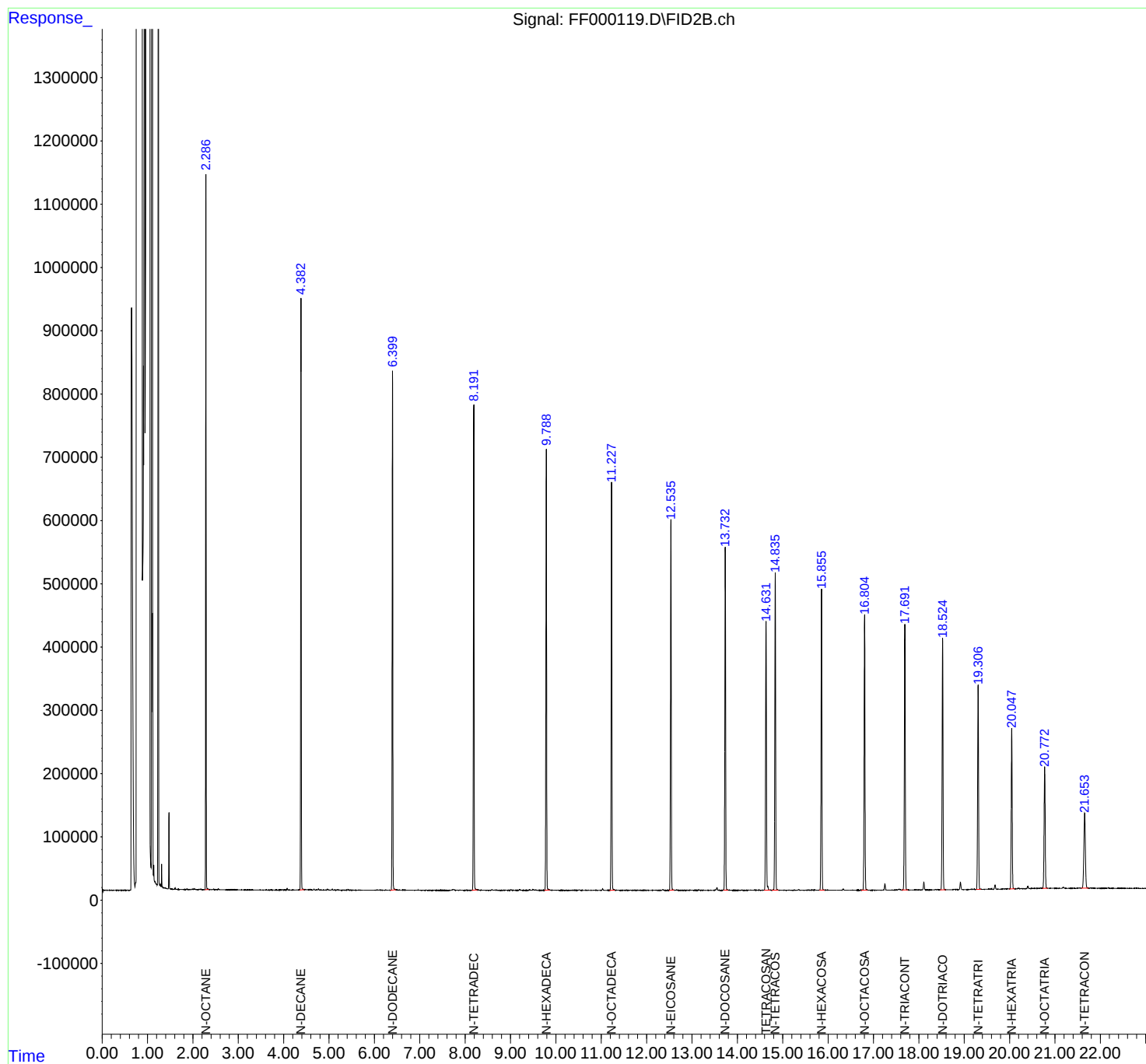
(f)=RT Delta > 1/2 Window

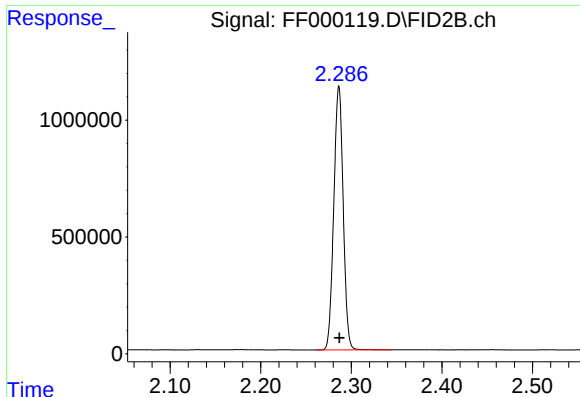
(m)=manual int.

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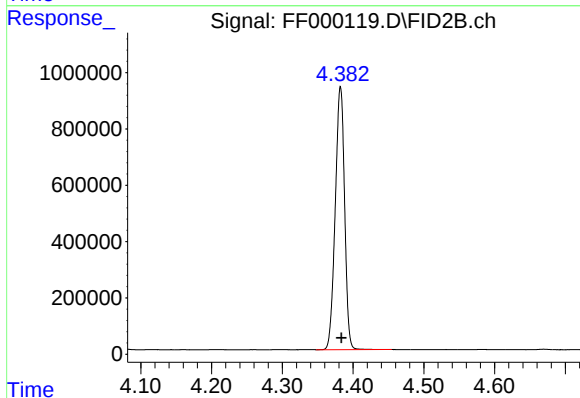
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





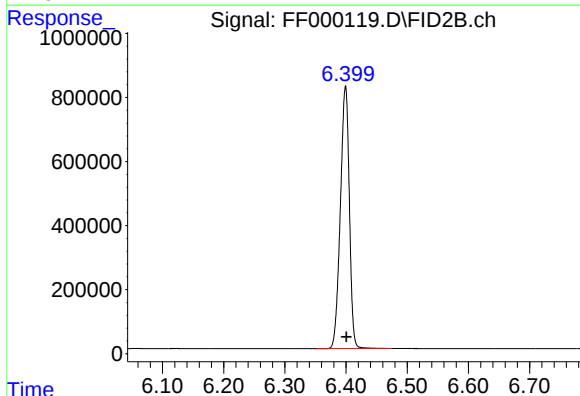
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: 0.000 min
Response: 8138346
Conc: 53.75 ug/ml



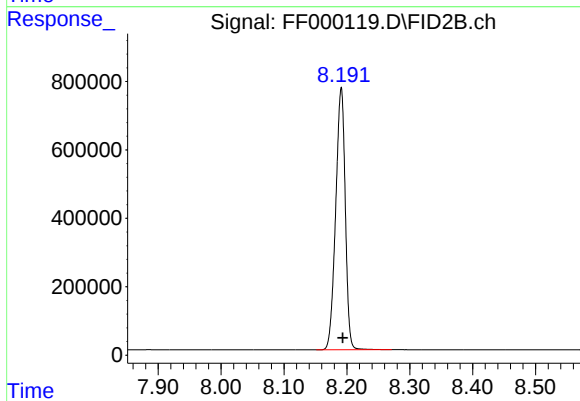
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 8556156
Conc: 55.25 ug/ml



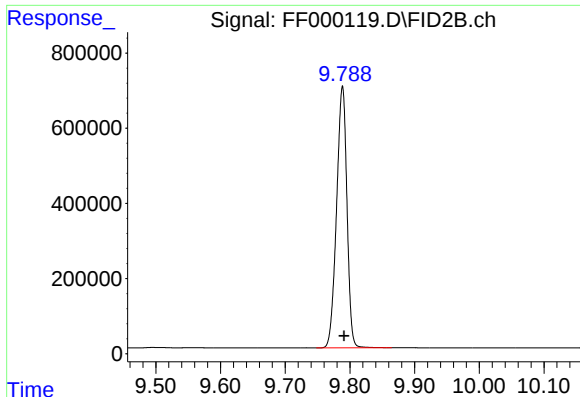
#3 N-DODECANE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 8353211
Conc: 54.09 ug/ml



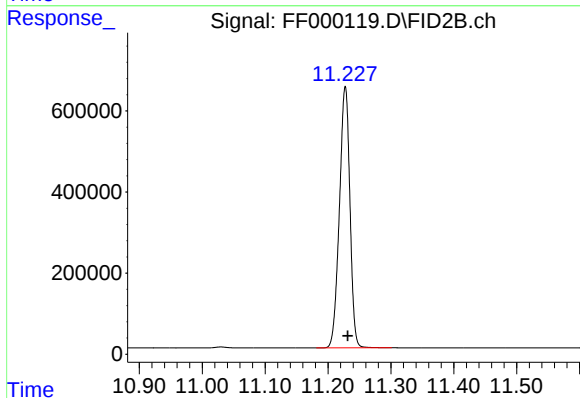
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 8110393
Conc: 53.11 ug/ml



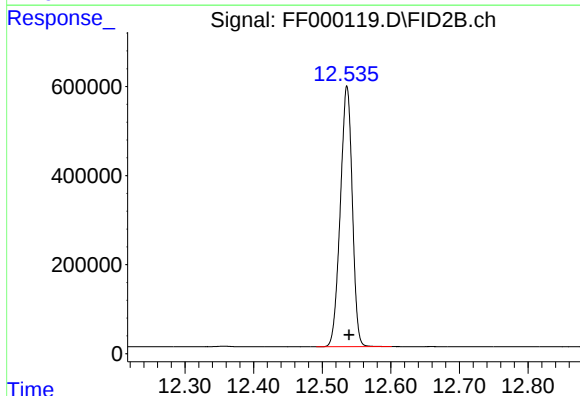
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: -0.003 min
Response: 7748933
Conc: 52.69 ug/ml



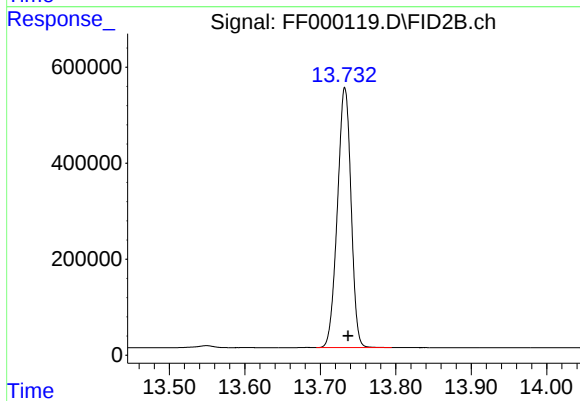
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 7476494
Conc: 51.39 ug/ml



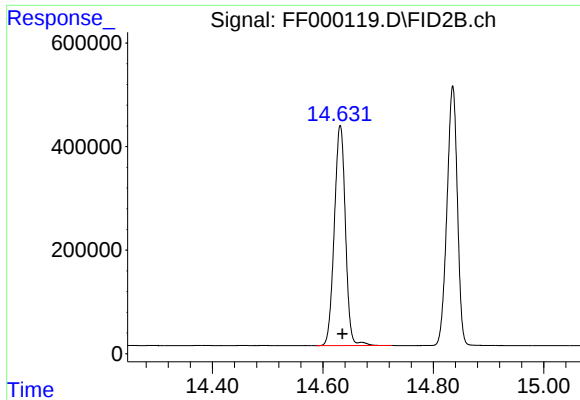
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.003 min
Response: 7091067
Conc: 51.92 ug/ml



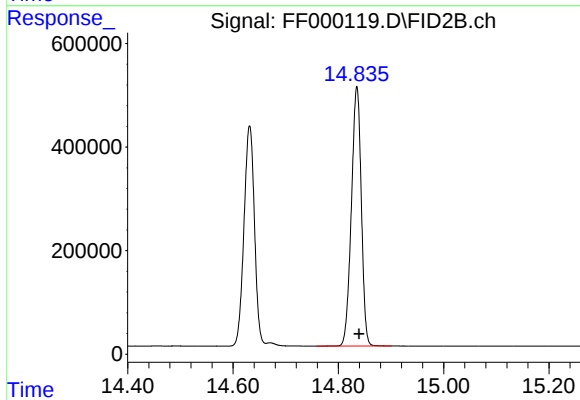
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 6792933
Conc: 52.12 ug/ml



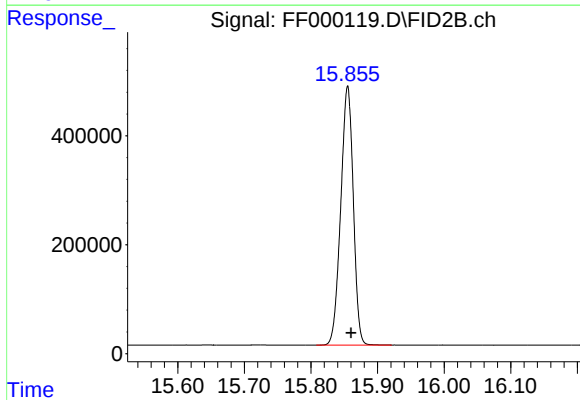
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: -0.004 min
Response: 5943069
Conc: 52.18 ug/ml



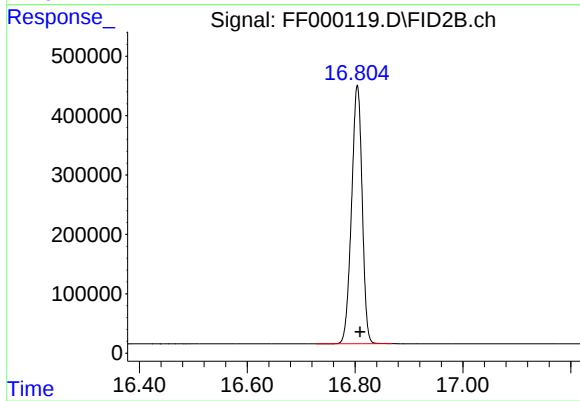
#10 N-TETRACOSANE

R.T.: 14.835 min
Delta R.T.: -0.004 min
Response: 6531412
Conc: 51.54 ug/ml



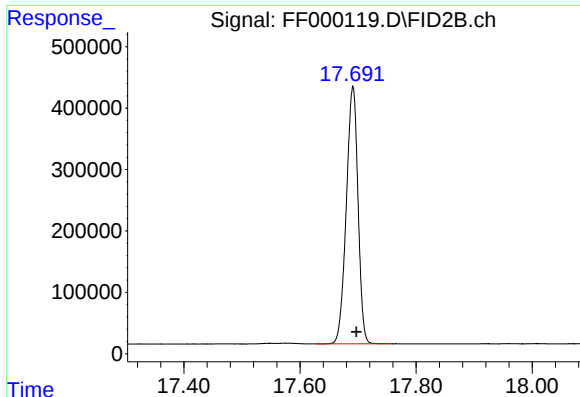
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: -0.005 min
Response: 6219472
Conc: 51.29 ug/ml



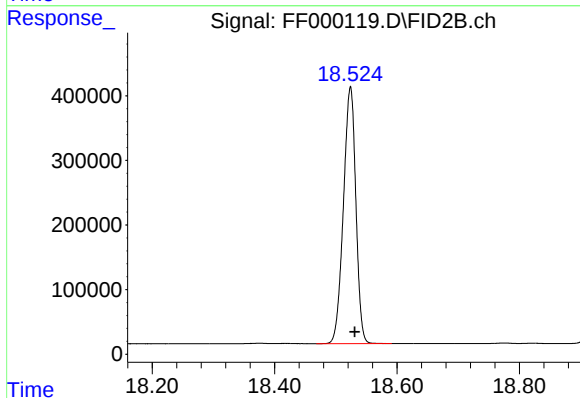
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: -0.005 min
Response: 5940489
Conc: 51.14 ug/ml



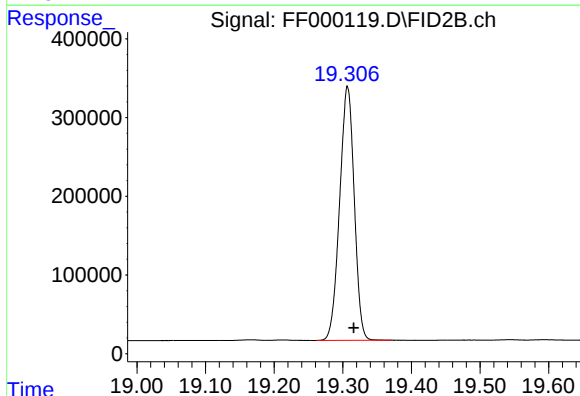
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: -0.006 min
Response: 5867245
Conc: 53.58 ug/ml



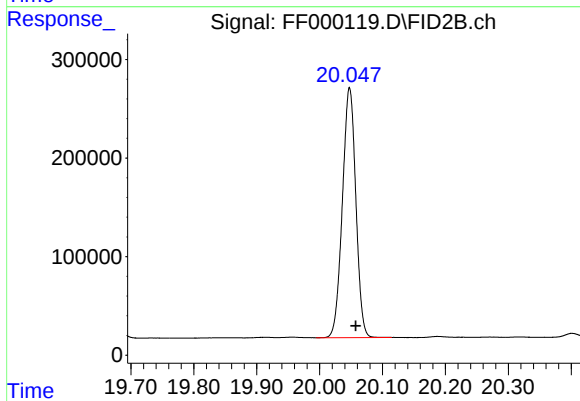
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: -0.007 min
Response: 5602364
Conc: 56.82 ug/ml



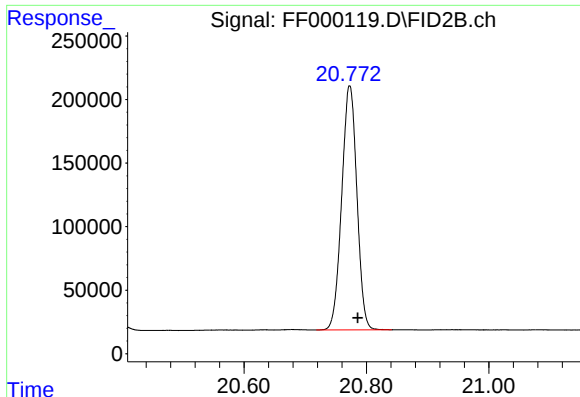
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.009 min
Response: 4763312
Conc: 57.67 ug/ml



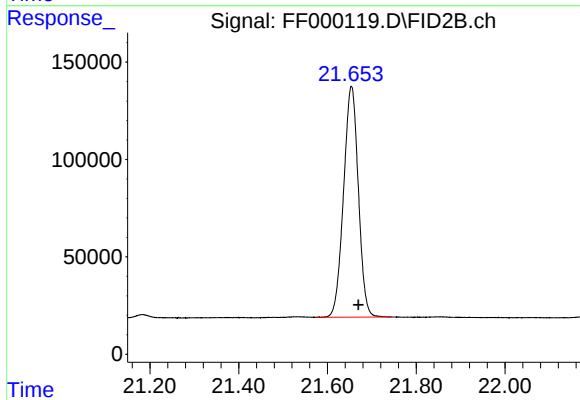
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.010 min
Response: 3762388
Conc: 57.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: -0.013 min
Response: 3307477
Conc: 54.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.654 min
Delta R.T.: -0.016 min
Response: 2738334
Conc: 47.97 ug/ml