

Data Path : P:\HPCHEM1\FID_F\Data\FF021218\
 Data File : FF000090.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2018 09:00
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 10:45:37 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...	14.633	6367594	55.907 ug/ml
Target Compounds			
1) N-OCTANE	2.291	8686393	57.371 ug/ml
2) N-DECANE	4.385	9169279	59.209 ug/ml
3) N-DODECANE	6.401	9042236	58.547 ug/ml
4) N-TETRADECANE	8.192	8829138	57.821 ug/ml
5) N-HEXADECANE	9.790	8456701	57.499 ug/ml
6) N-OCTADECANE	11.230	8136717	55.928 ug/ml
7) N-EICOSANE	12.538	7680153	56.235 ug/ml
8) N-DOCOSANE	13.734	7335748	56.286 ug/ml
10) N-TETRACOSANE	14.837	7008305	55.305 ug/ml
11) N-HEXACOSANE	15.857	6632474	54.695 ug/ml
12) N-OCTACOSANE	16.805	6316244	54.377 ug/ml
13) N-TRIACONTANE	17.692	6248342	57.057 ug/ml
14) N-DOTRIACONTANE	18.525	5944299	60.288 ug/ml
15) N-TETRATRIACONTANE	19.309	5009182	60.649 ug/ml
16) N-HEXATRIACONTANE	20.049	3847000	58.695 ug/ml
17) N-OCTATRIACONTANE	20.775	3119651	51.631 ug/ml
18) N-TETRACONTANE	21.655	1741106	30.502 ug/ml

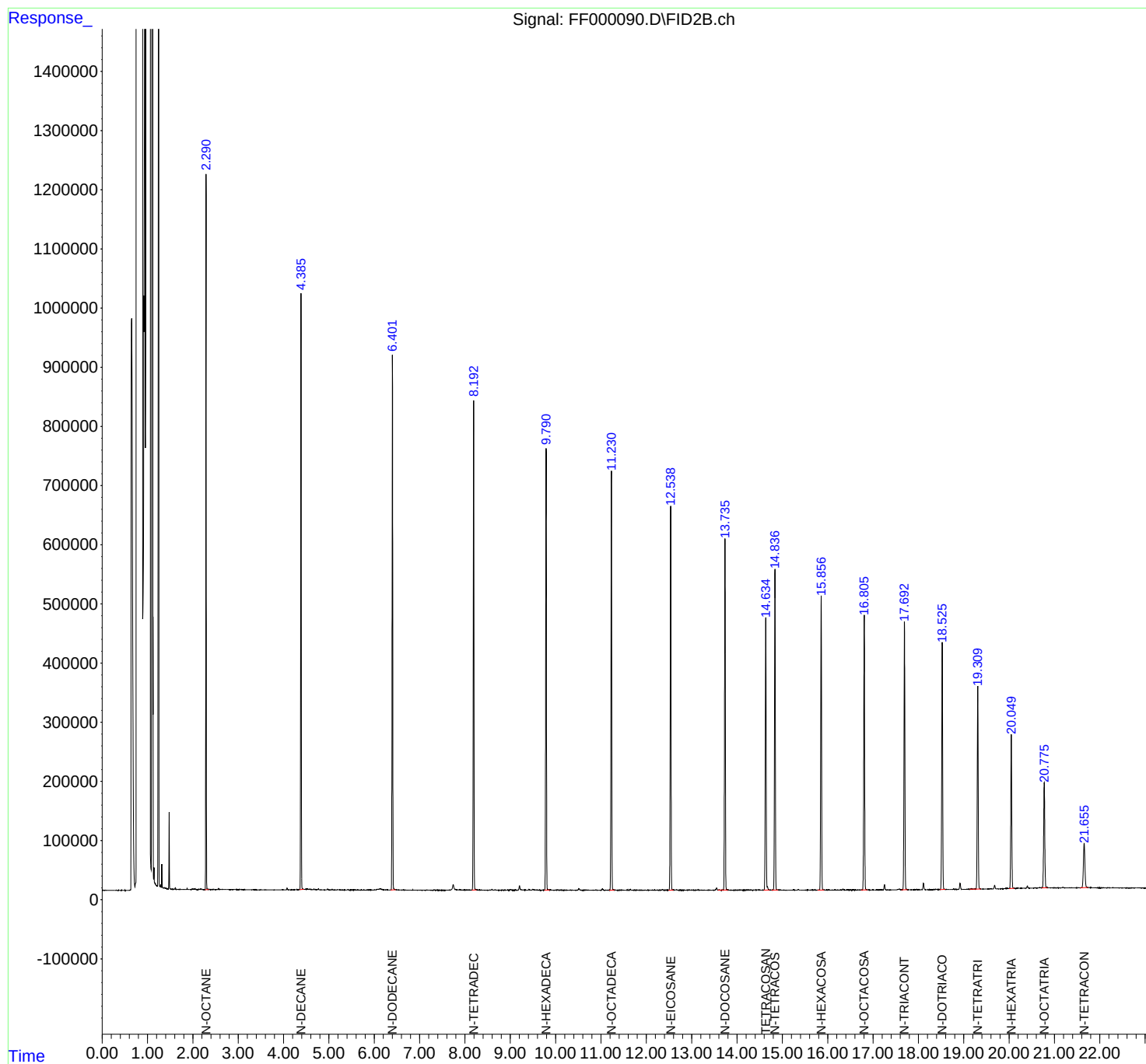
(f)=RT Delta > 1/2 Window

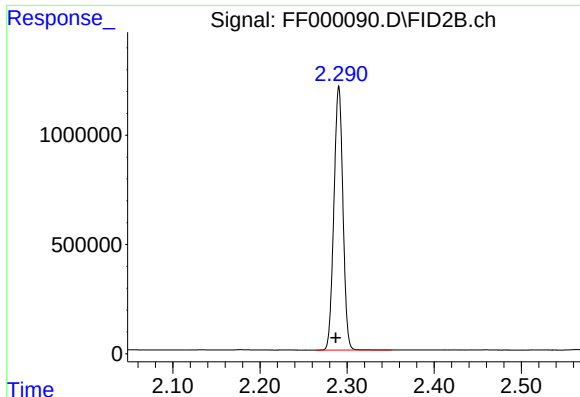
(m)=manual int.

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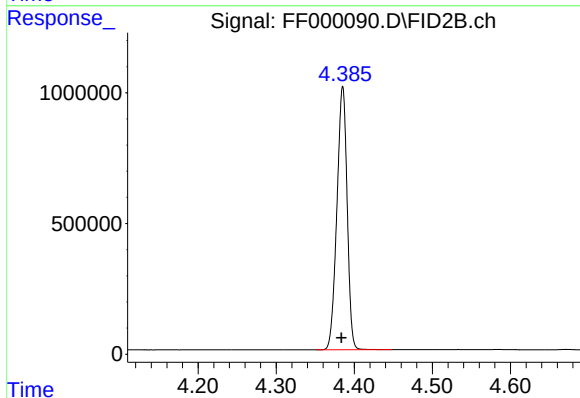
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





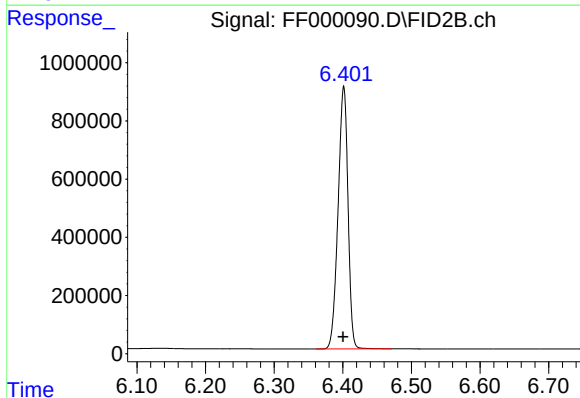
#1 N-OCTANE

R.T.: 2.291 min
Delta R.T.: 0.004 min
Response: 8686393
Conc: 57.37 ug/ml



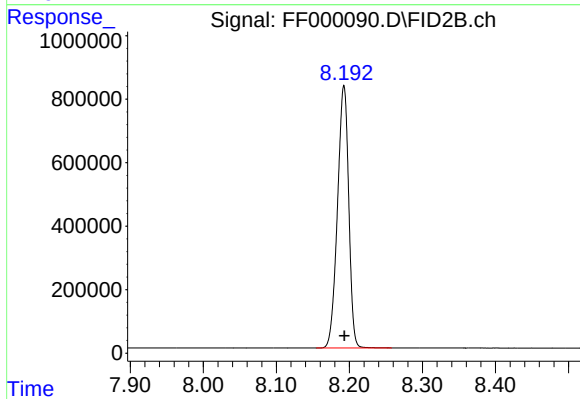
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 9169279
Conc: 59.21 ug/ml



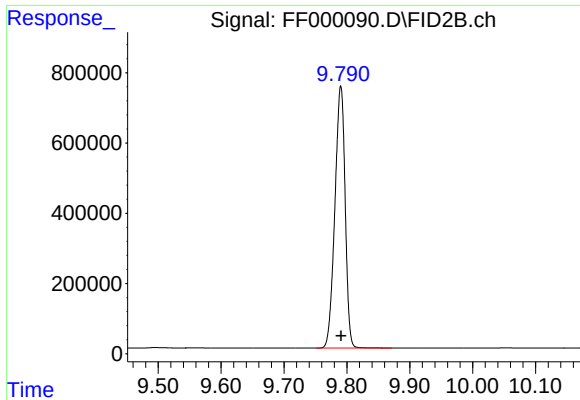
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 9042236
Conc: 58.55 ug/ml



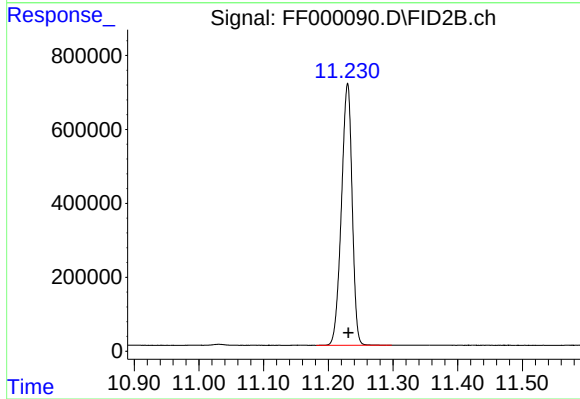
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 8829138
Conc: 57.82 ug/ml



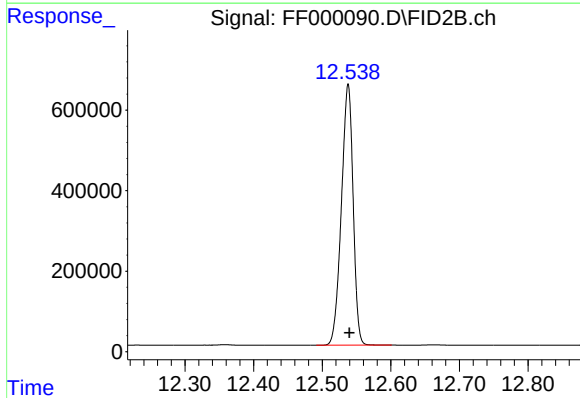
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 8456701
Conc: 57.50 ug/ml



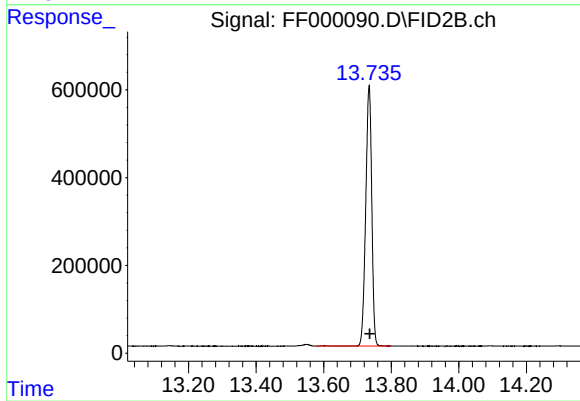
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: -0.002 min
Response: 8136717
Conc: 55.93 ug/ml



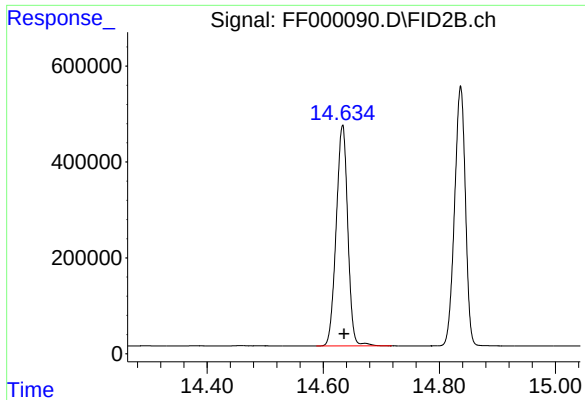
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.002 min
Response: 7680153
Conc: 56.23 ug/ml



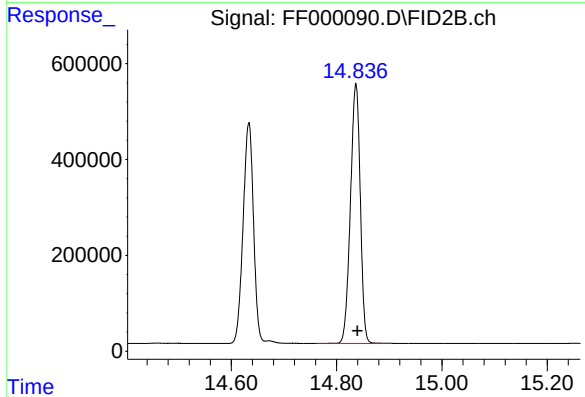
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.003 min
Response: 7335748
Conc: 56.29 ug/ml



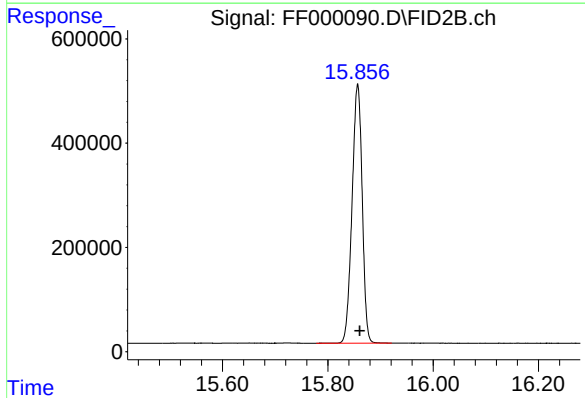
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: -0.003 min
Response: 6367594
Conc: 55.91 ug/ml



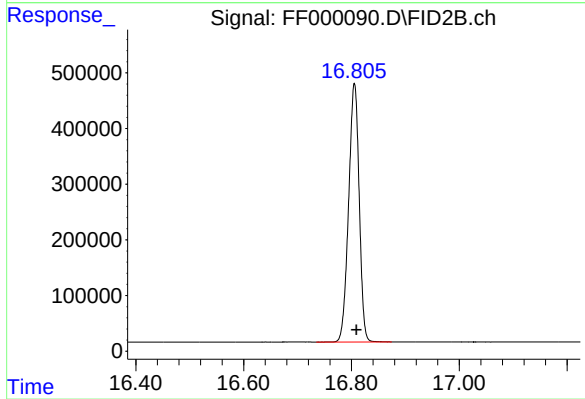
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.003 min
Response: 7008305
Conc: 55.31 ug/ml



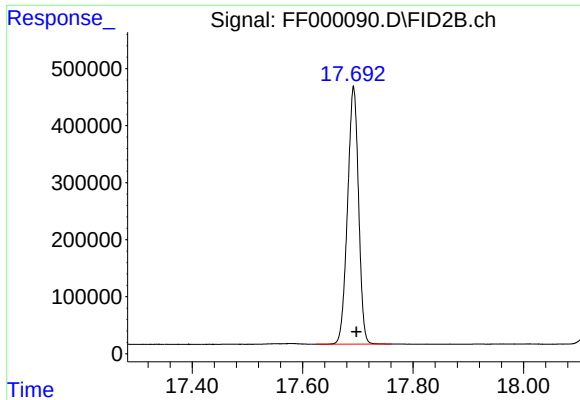
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.004 min
Response: 6632474
Conc: 54.70 ug/ml



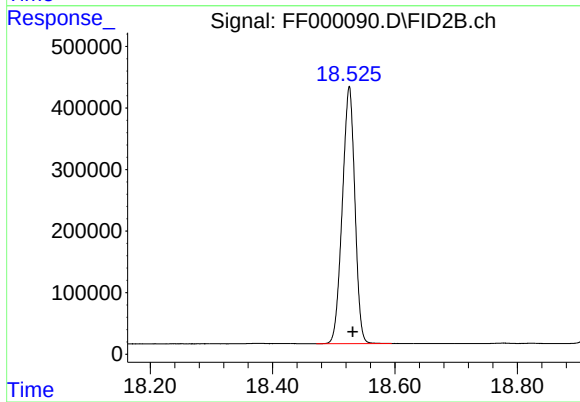
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.003 min
Response: 6316244
Conc: 54.38 ug/ml



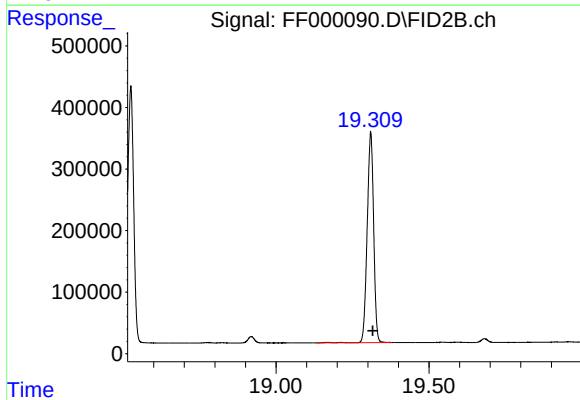
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: -0.005 min
Response: 6248342
Conc: 57.06 ug/ml



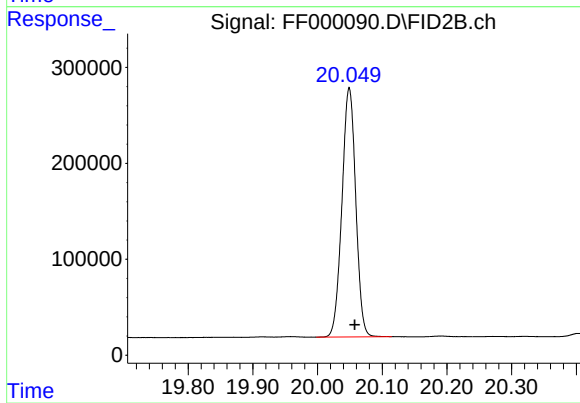
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: -0.006 min
Response: 5944299
Conc: 60.29 ug/ml



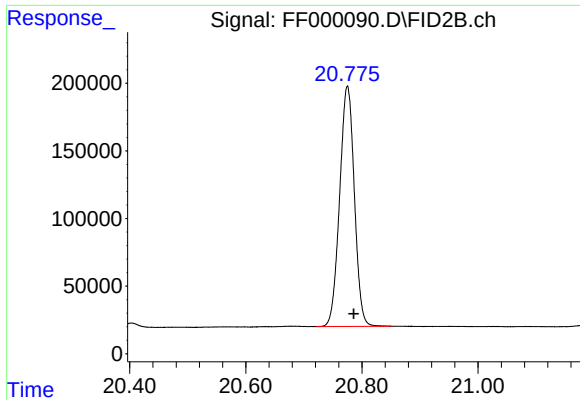
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: -0.006 min
Response: 5009182
Conc: 60.65 ug/ml



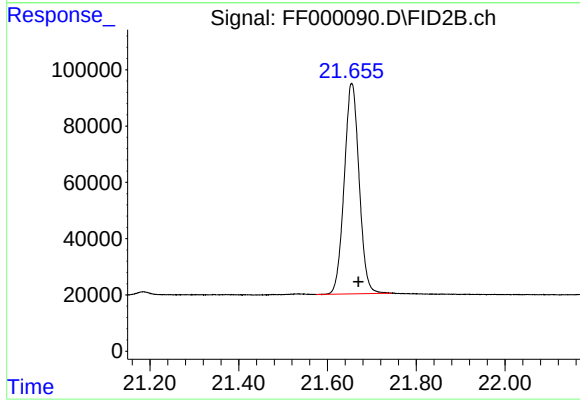
#16 N-HEXATRIACONTANE

R.T.: 20.049 min
Delta R.T.: -0.008 min
Response: 3847000
Conc: 58.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.775 min
Delta R.T.: -0.011 min
Response: 3119651
Conc: 51.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.655 min
Delta R.T.: -0.015 min
Response: 1741106
Conc: 30.50 ug/ml