

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112618\
 Data File : FF002784.D
 Signal(s) : FID2B.ch
 Acq On : 26 Nov 2018 16:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 01:24:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 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...	14.656	3954388	50.622 ug/ml
Target Compounds			
1) N-OCTANE	2.277	4873091	38.798 ug/ml
2) N-DECANE	4.375	4907048	39.288 ug/ml
3) N-DODECANE	6.398	4806417	39.655 ug/ml
4) N-TETRADECANE	8.192	4693964	40.635 ug/ml
5) N-HEXADECANE	9.795	4623964	42.290 ug/ml
6) N-OCTADECANE	11.239	4596053	44.276 ug/ml
7) N-EICOSANE	12.552	4554344	47.038 ug/ml
8) N-DOCOSANE	13.753	4544586	49.637 ug/ml
10) N-TETRACOSANE	14.859	4556868	51.150 ug/ml
11) N-HEXACOSANE	15.883	4611234	50.811 ug/ml
12) N-OCTACOSANE	16.835	4711773	49.400 ug/ml
13) N-TRIACONTANE	17.725	4853365	48.957 ug/ml
14) N-DOTRIACONTANE	18.560	4871145	49.206 ug/ml
15) N-TETRATRIACONTANE	19.346	4831426	48.950 ug/ml
16) N-HEXATRIACONTANE	20.087	4633807	48.624 ug/ml
17) N-OCTATRIACONTANE	20.827	4493014	51.121 ug/ml
18) N-TETRACONTANE	21.732	4391188	50.131 ug/ml

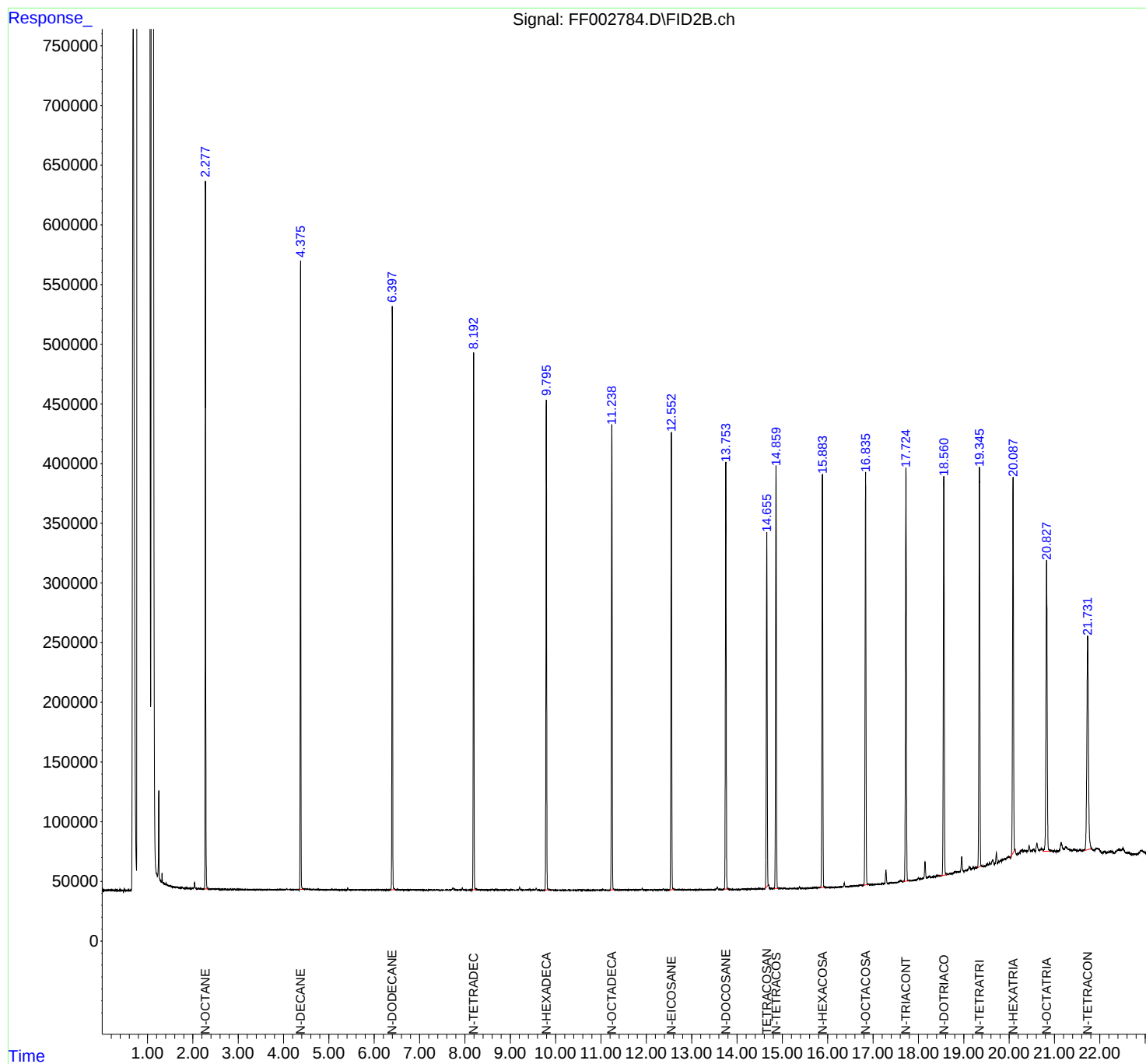
(f)=RT Delta > 1/2 Window

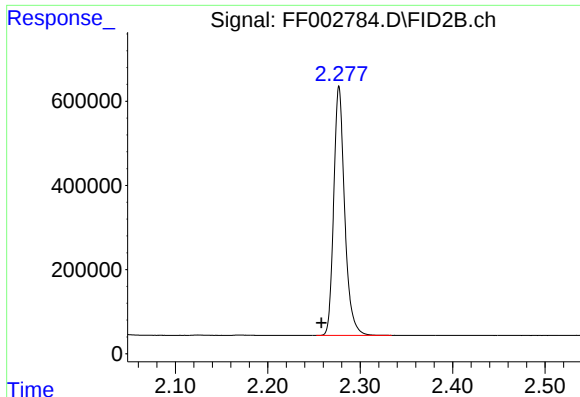
(m)=manual int.

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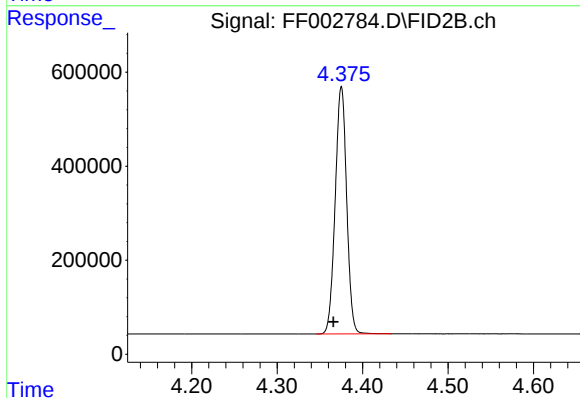
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





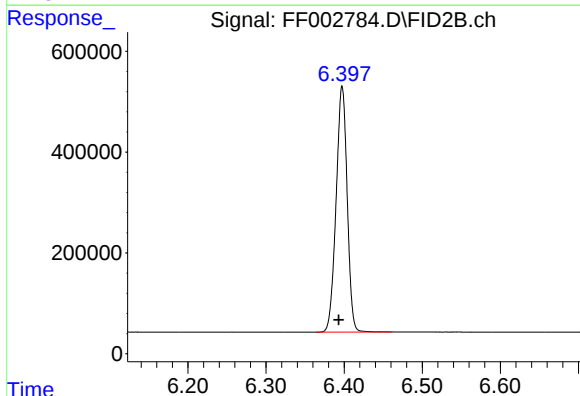
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: 0.019 min
Response: 4873091
Conc: 38.80 ug/ml



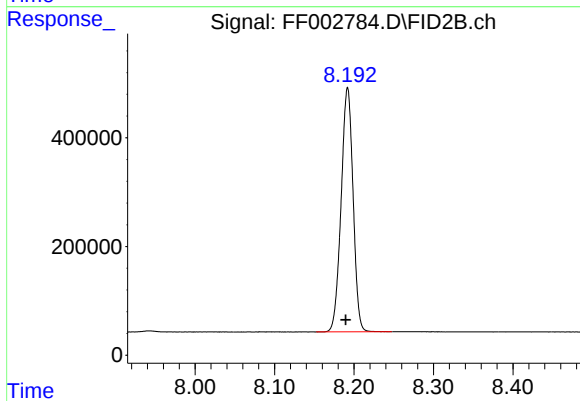
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 4907048
Conc: 39.29 ug/ml



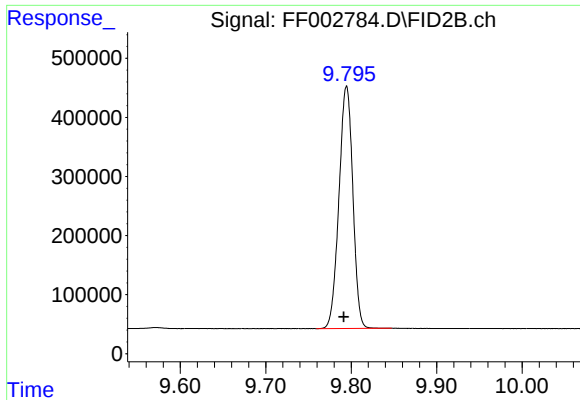
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 4806417
Conc: 39.66 ug/ml



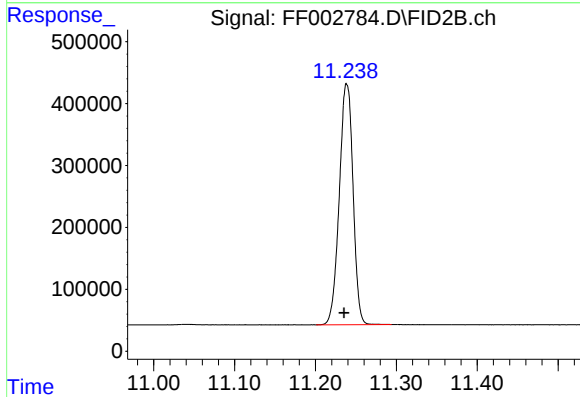
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 4693964
Conc: 40.63 ug/ml



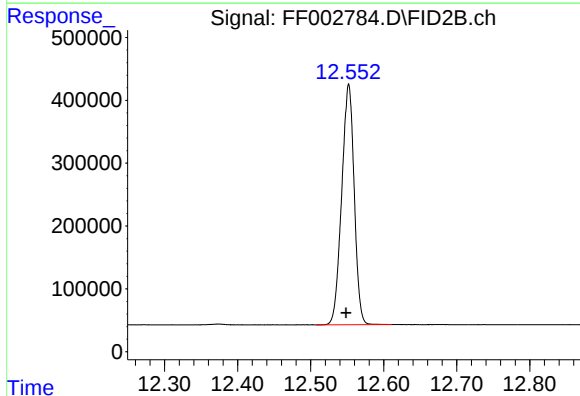
#5 N-HEXADECANE

R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 4623964
Conc: 42.29 ug/ml



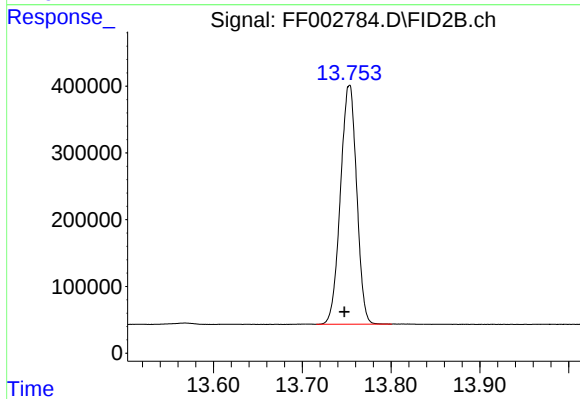
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.003 min
Response: 4596053
Conc: 44.28 ug/ml



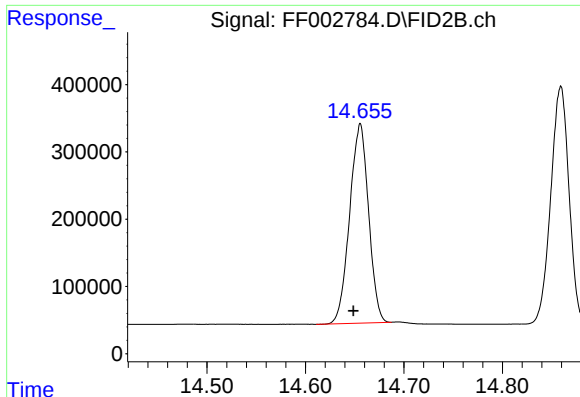
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.004 min
Response: 4554344
Conc: 47.04 ug/ml



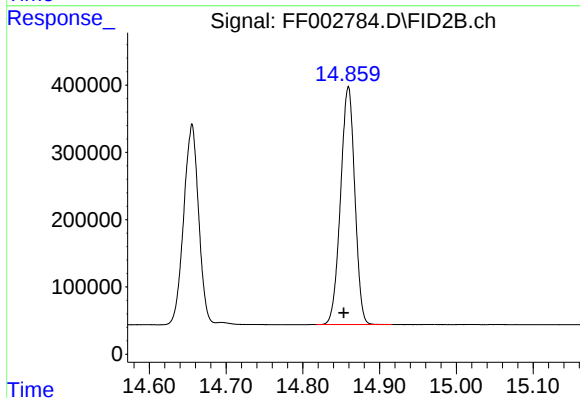
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: 0.006 min
Response: 4544586
Conc: 49.64 ug/ml



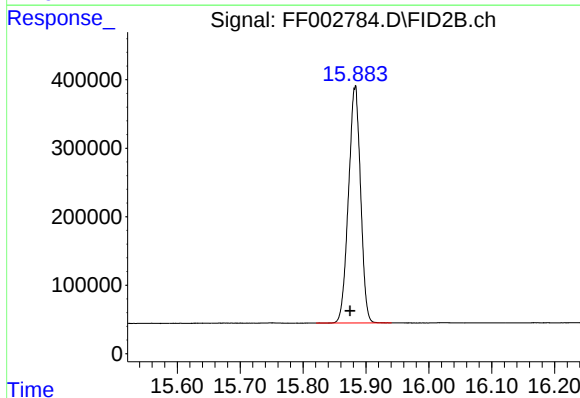
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.007 min
Response: 3954388
Conc: 50.62 ug/ml



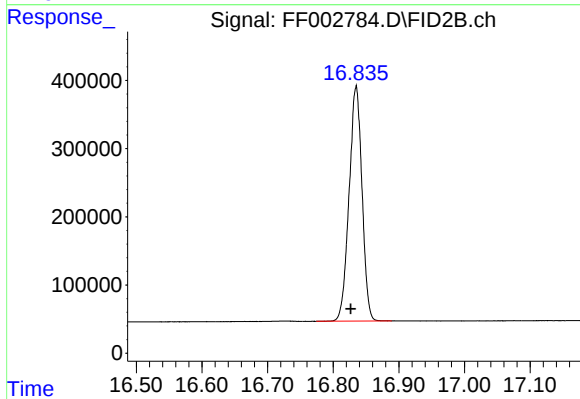
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: 0.006 min
Response: 4556868
Conc: 51.15 ug/ml



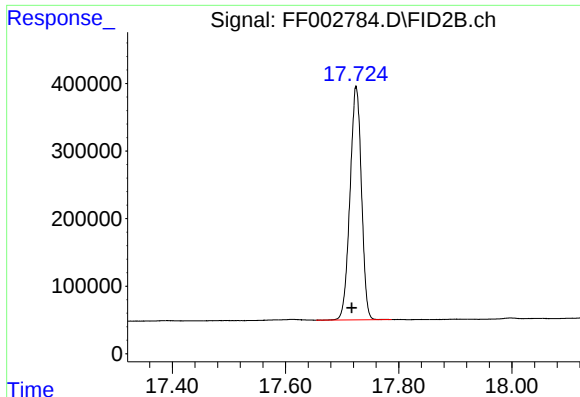
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: 0.008 min
Response: 4611234
Conc: 50.81 ug/ml



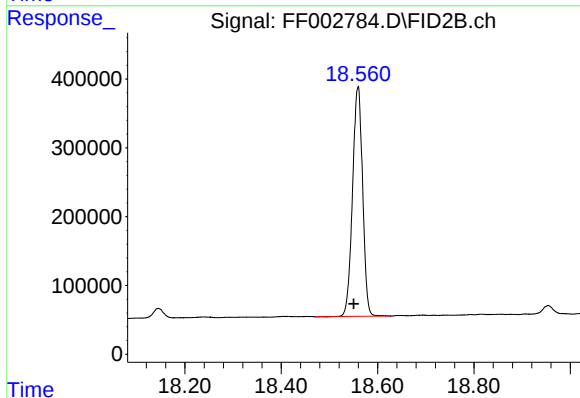
#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: 0.008 min
Response: 4711773
Conc: 49.40 ug/ml



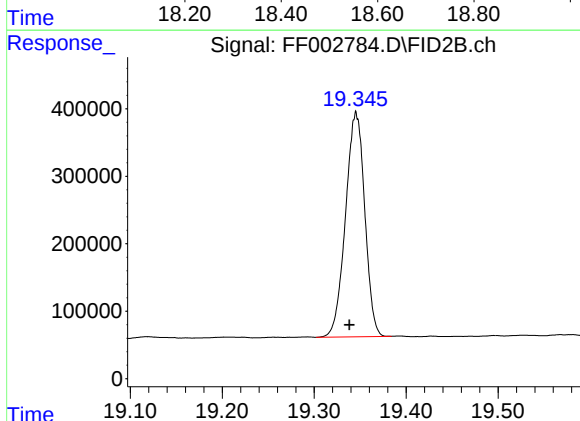
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: 0.008 min
Response: 4853365
Conc: 48.96 ug/ml



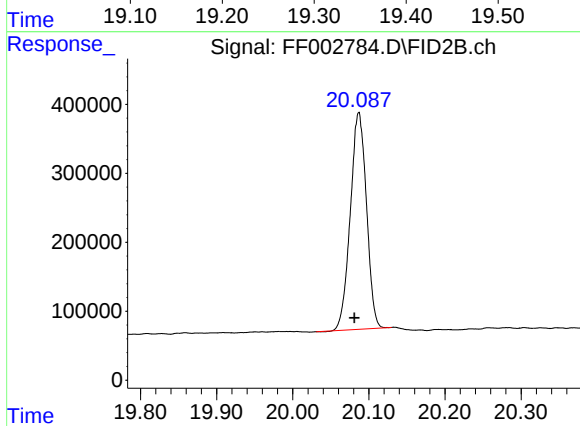
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: 0.009 min
Response: 4871145
Conc: 49.21 ug/ml



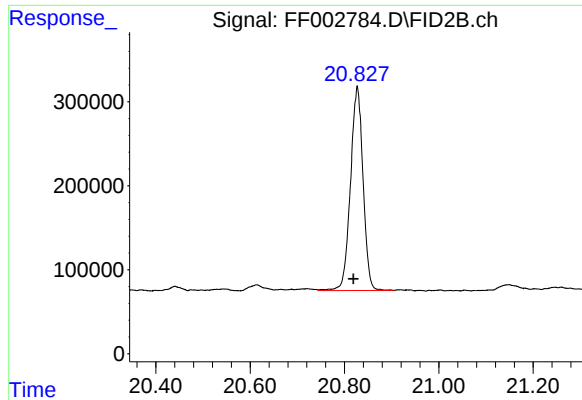
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.007 min
Response: 4831426
Conc: 48.95 ug/ml



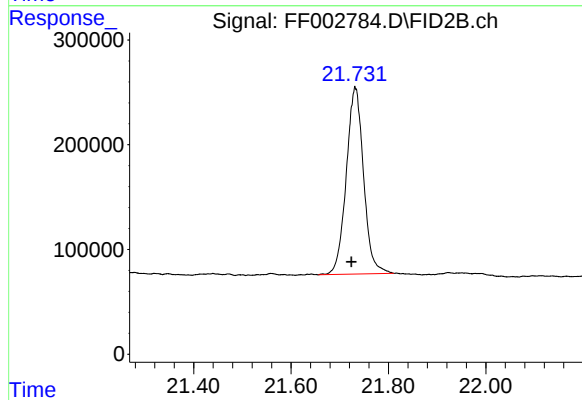
#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.006 min
Response: 4633807
Conc: 48.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.008 min
Response: 4493014
Conc: 51.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: 0.008 min
Response: 4391188
Conc: 50.13 ug/ml