

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030620\
 Data File : FF006503.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2020 10:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 22:55:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 2020
 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...	14.593	5794325	47.561 ug/ml
Target Compounds			
1) N-OCTANE	2.277	7036046	53.059 ug/ml
2) N-DECANE	4.364	7452158	55.802 ug/ml
3) N-DODECANE	6.378	7541207	55.177 ug/ml
4) N-TETRADECANE	8.168	7437556	54.072 ug/ml
5) N-HEXADECANE	9.764	7402270	52.760 ug/ml
6) N-OCTADECANE	11.200	7241647	51.486 ug/ml
7) N-EICOSANE	12.505	7038668	49.943 ug/ml
8) N-DOCOSANE	13.698	6805919	48.427 ug/ml
10) N-TETRACOSANE	14.797	6679136	47.799 ug/ml
11) N-HEXACOSANE	15.813	6327797	45.837 ug/ml
12) N-OCTACOSANE	16.759	6201862	44.939 ug/ml
13) N-TRIACONTANE	17.642	6096102	44.082 ug/ml
14) N-DOTRIACONTANE	18.470	5650806	42.951 ug/ml
15) N-TETRATRIACONTANE	19.250	4702156	41.870 ug/ml
16) N-HEXATRIACONTANE	19.986	3541043	36.588 ug/ml
17) N-OCTATRIACONTANE	20.703	2440713	34.564 ug/ml
18) N-TETRACONTANE	21.570	1846767	26.162 ug/ml

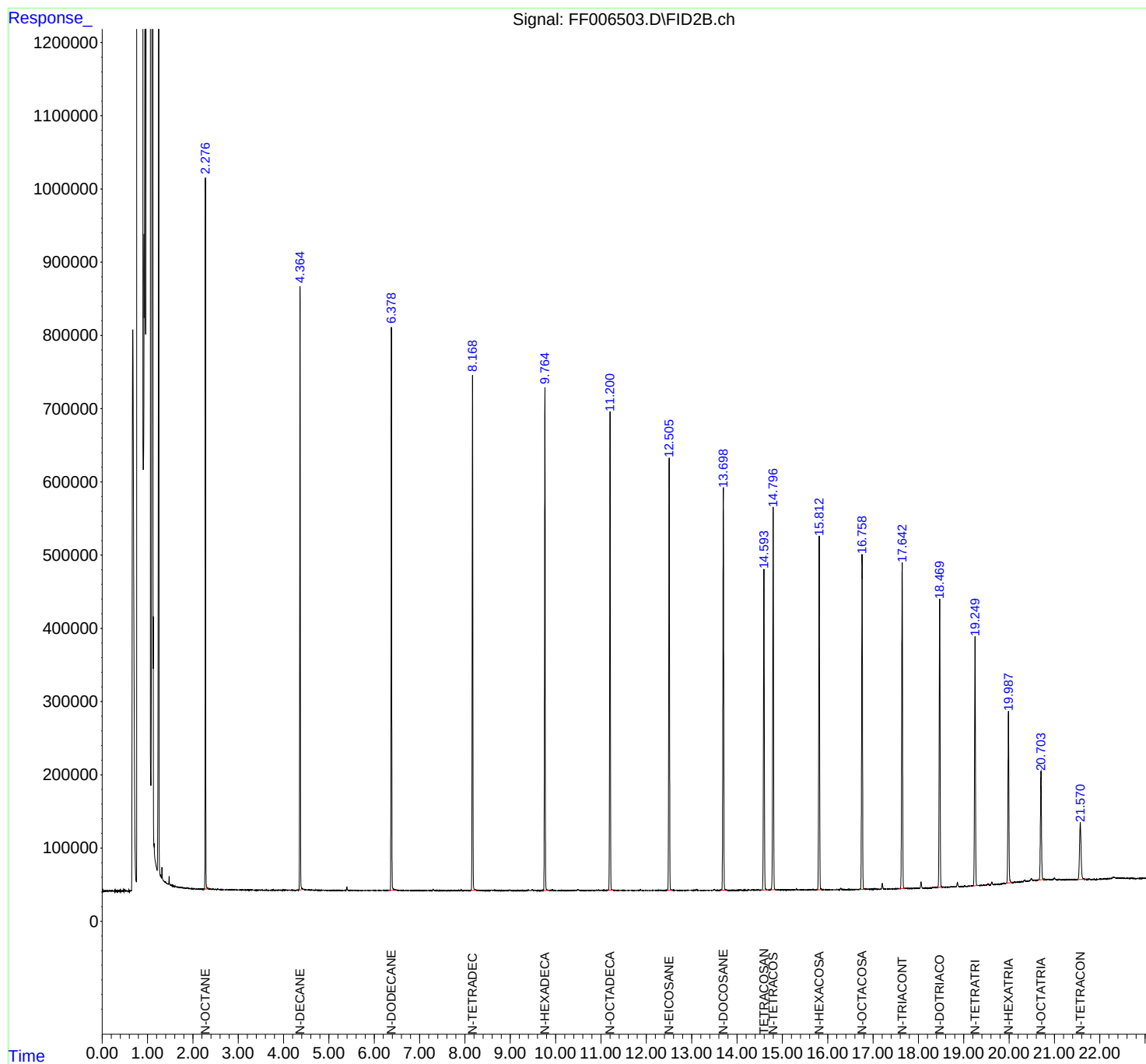
(f)=RT Delta > 1/2 Window

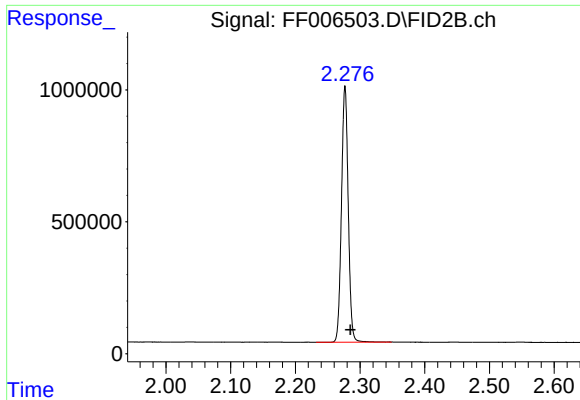
(m)=manual int.

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Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
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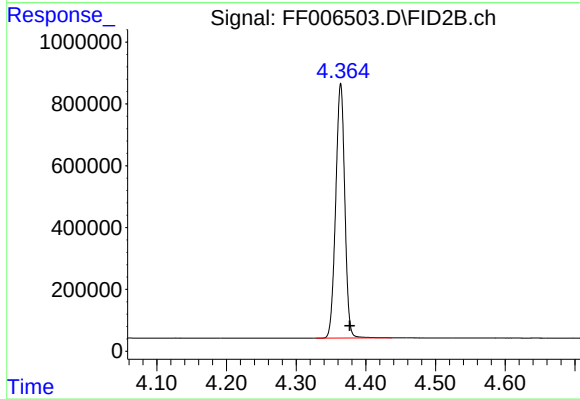
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





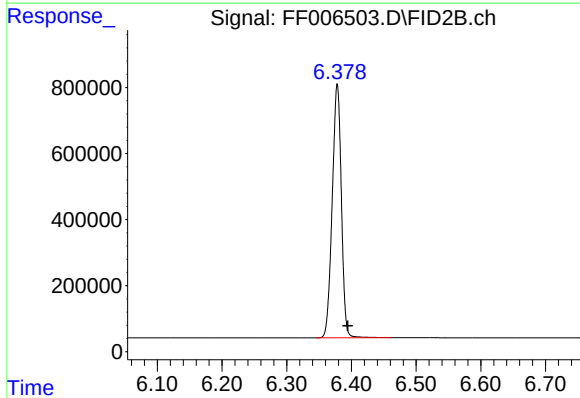
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: -0.008 min
Response: 7036046
Conc: 53.06 ug/ml



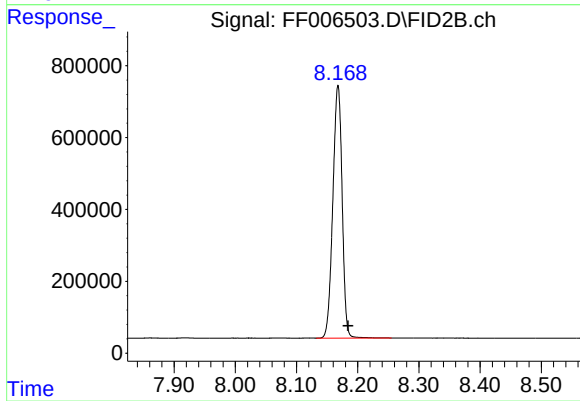
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.013 min
Response: 7452158
Conc: 55.80 ug/ml



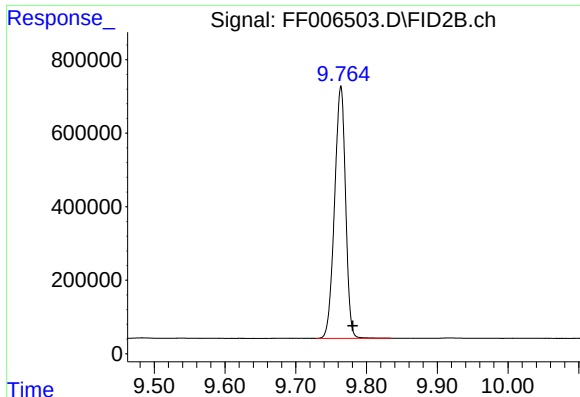
#3 N-DODECANE

R.T.: 6.378 min
Delta R.T.: -0.016 min
Response: 7541207
Conc: 55.18 ug/ml



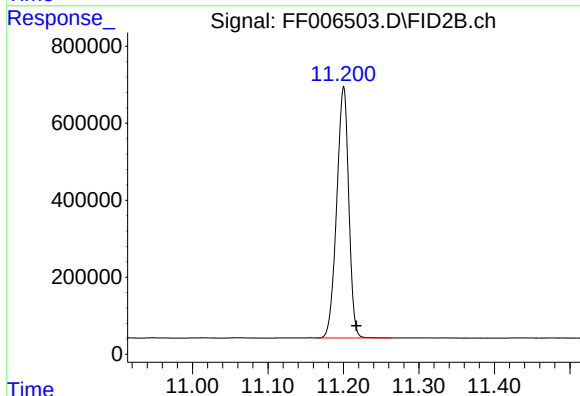
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.016 min
Response: 7437556
Conc: 54.07 ug/ml



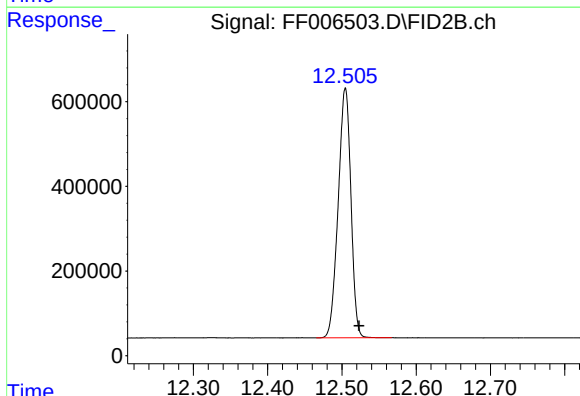
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.017 min
Response: 7402270
Conc: 52.76 ug/ml



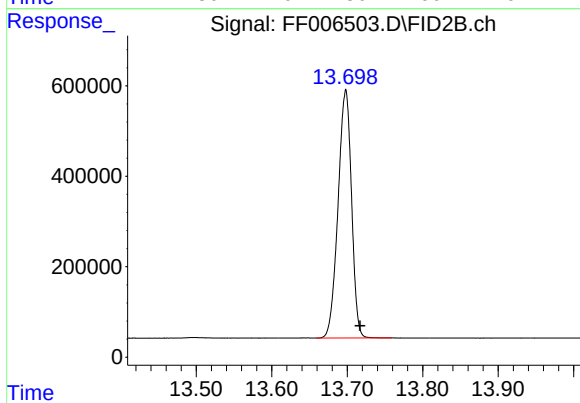
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.017 min
Response: 7241647
Conc: 51.49 ug/ml



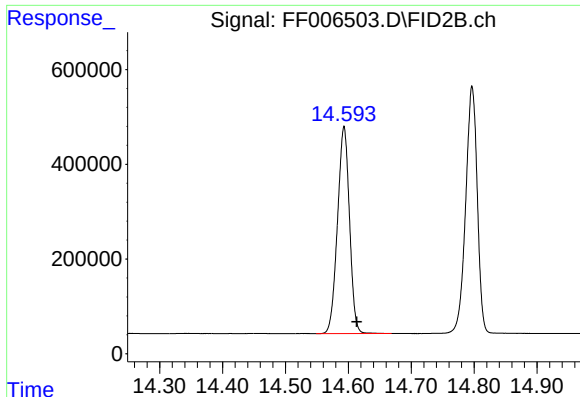
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.018 min
Response: 7038668
Conc: 49.94 ug/ml



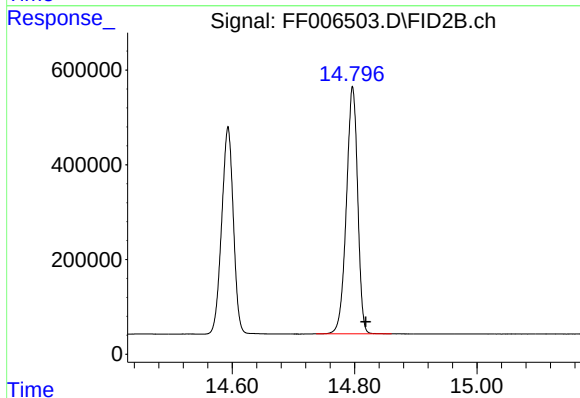
#8 N-DOCOSANE

R.T.: 13.698 min
Delta R.T.: -0.019 min
Response: 6805919
Conc: 48.43 ug/ml



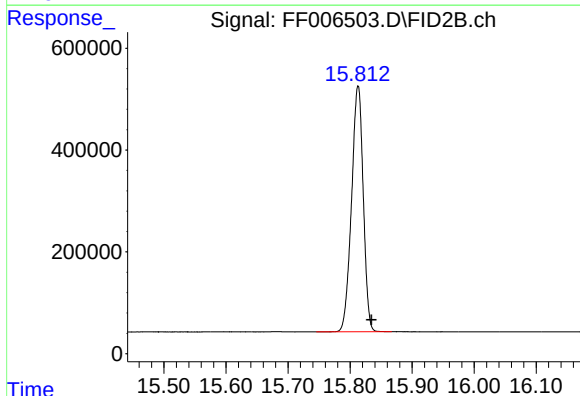
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.593 min
Delta R.T.: -0.020 min
Response: 5794325
Conc: 47.56 ug/ml



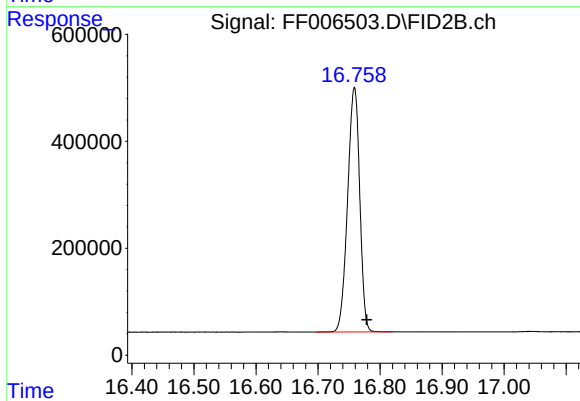
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: -0.021 min
Response: 6679136
Conc: 47.80 ug/ml



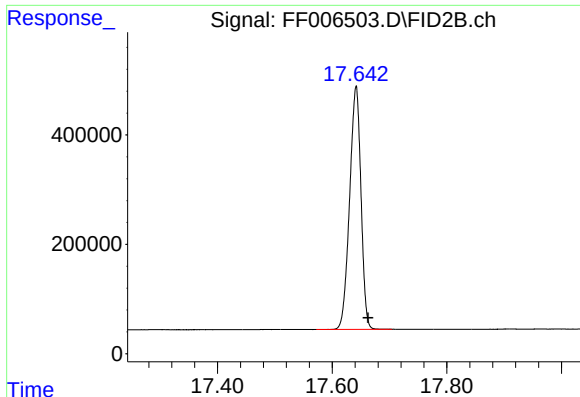
#11 N-HEXACOSANE

R.T.: 15.813 min
Delta R.T.: -0.021 min
Response: 6327797
Conc: 45.84 ug/ml



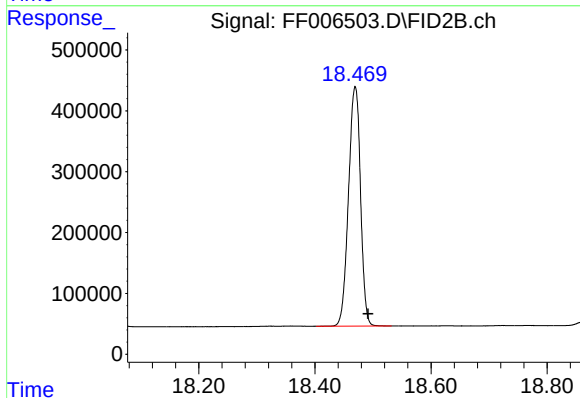
#12 N-OCTACOSANE

R.T.: 16.759 min
Delta R.T.: -0.020 min
Response: 6201862
Conc: 44.94 ug/ml



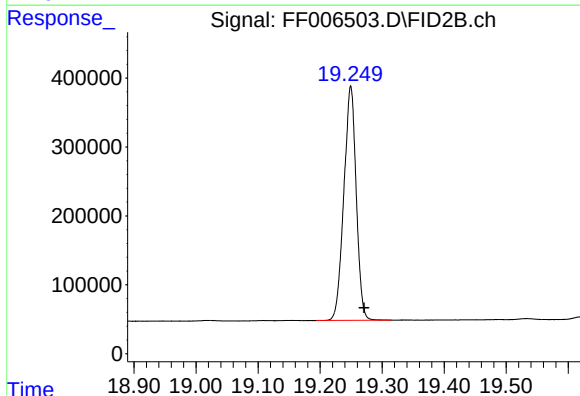
#13 N-TRIACONTANE

R.T.: 17.642 min
Delta R.T.: -0.021 min
Response: 6096102
Conc: 44.08 ug/ml



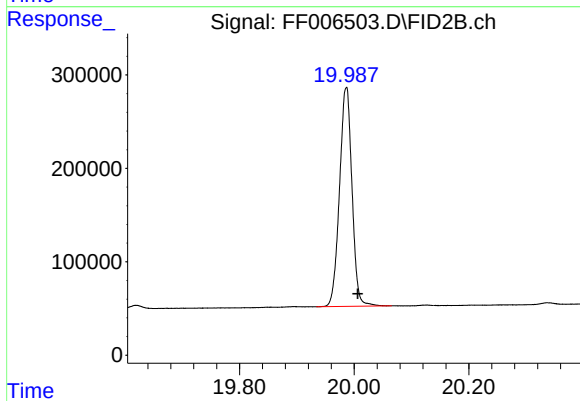
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.022 min
Response: 5650806
Conc: 42.95 ug/ml



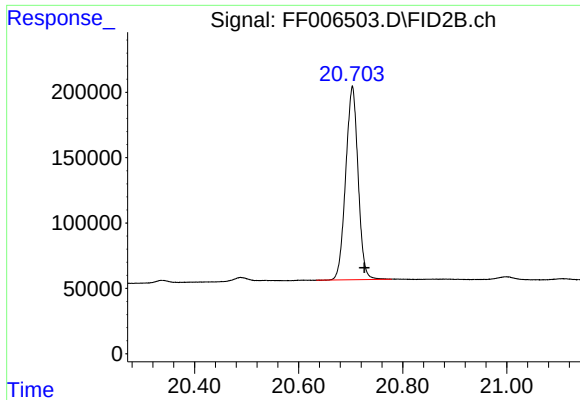
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: -0.022 min
Response: 4702156
Conc: 41.87 ug/ml



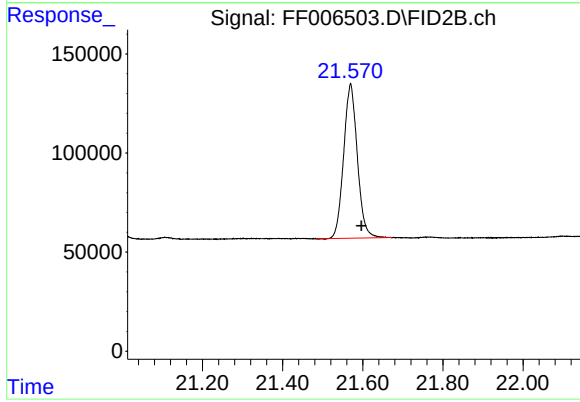
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.020 min
Response: 3541043
Conc: 36.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.703 min
Delta R.T.: -0.023 min
Response: 2440713
Conc: 34.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.570 min
Delta R.T.: -0.027 min
Response: 1846767
Conc: 26.16 ug/ml