

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041919\
 Data File : FF004285.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2019 22:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 23:23:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 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...	14.537	5882631	45.251 ug/ml
Target Compounds			
1) N-OCTANE	2.196	7067811	50.474 ug/ml
2) N-DECANE	4.284	7439045	54.969 ug/ml
3) N-DODECANE	6.302	7539014	53.735 ug/ml
4) N-TETRADECANE	8.092	7502154	52.762 ug/ml
5) N-HEXADECANE	9.689	7391354	49.940 ug/ml
6) N-OCTADECANE	11.129	7272388	48.290 ug/ml
7) N-EICOSANE	12.438	7033980	46.806 ug/ml
8) N-DOCOSANE	13.637	6844308	45.726 ug/ml
10) N-TETRACOSANE	14.741	6660073	45.215 ug/ml
11) N-HEXACOSANE	15.762	6578351	45.314 ug/ml
12) N-OCTACOSANE	16.714	6576224	45.735 ug/ml
13) N-TRIACONTANE	17.604	6647671	46.547 ug/ml
14) N-DOTRIACONTANE	18.440	6495423	46.013 ug/ml
15) N-TETRATRIACONTANE	19.227	6399115	47.982 ug/ml
16) N-HEXATRIACONTANE	19.970	6341163	49.976 ug/ml
17) N-OCTATRIACONTANE	20.696	5917521	51.984 ug/ml
18) N-TETRACONTANE	21.562	5790771	47.741 ug/ml

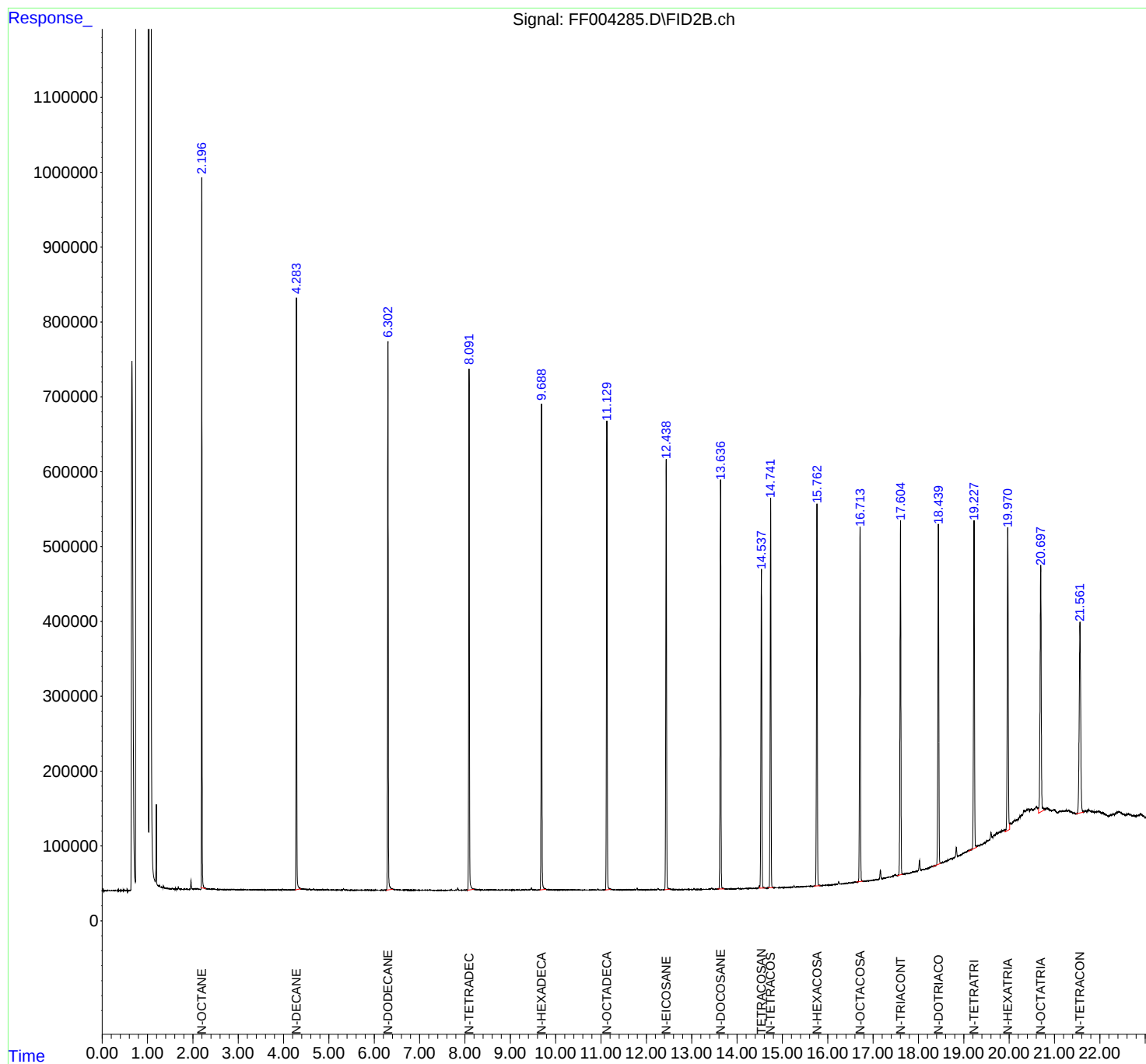
(f)=RT Delta > 1/2 Window

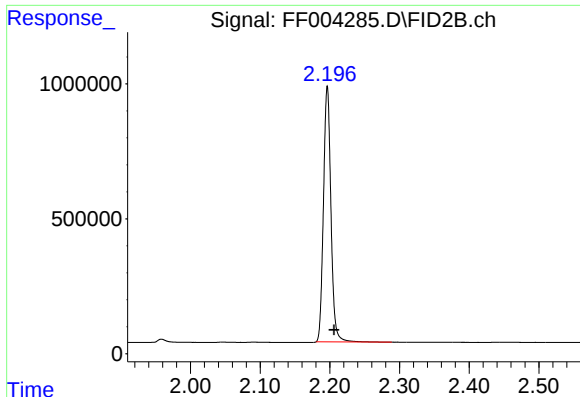
(m)=manual int.

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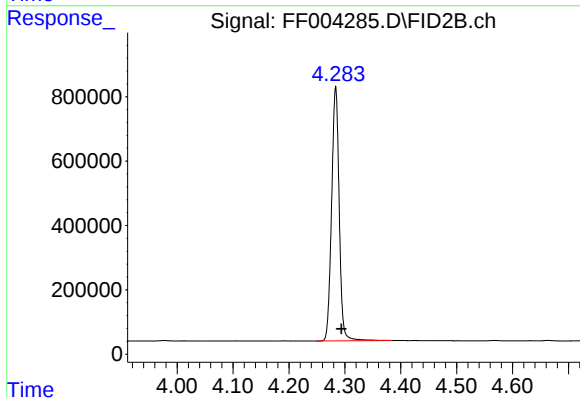
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





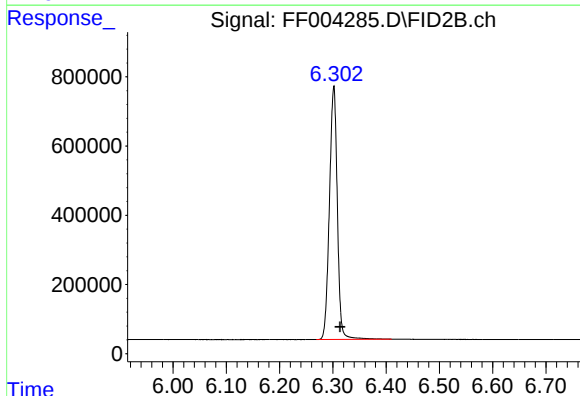
#1 N-OCTANE

R.T.: 2.196 min
Delta R.T.: -0.010 min
Response: 7067811
Conc: 50.47 ug/ml



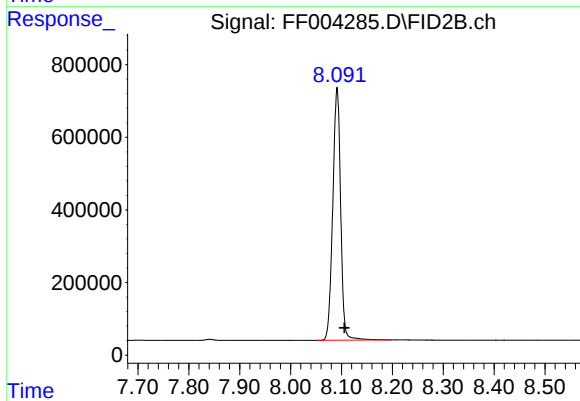
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 7439045
Conc: 54.97 ug/ml



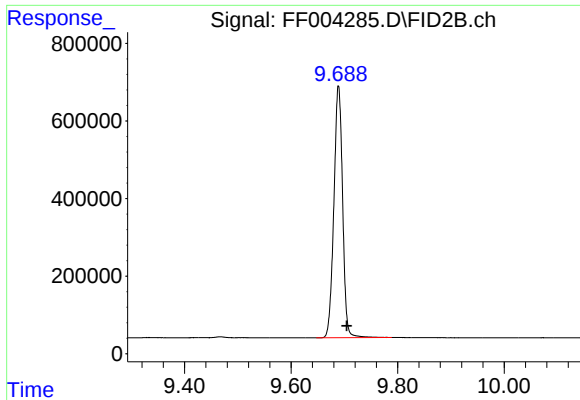
#3 N-DODECANE

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 7539014
Conc: 53.74 ug/ml



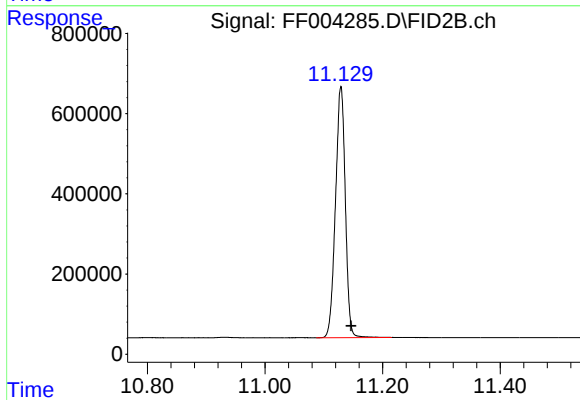
#4 N-TETRADECANE

R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 7502154
Conc: 52.76 ug/ml



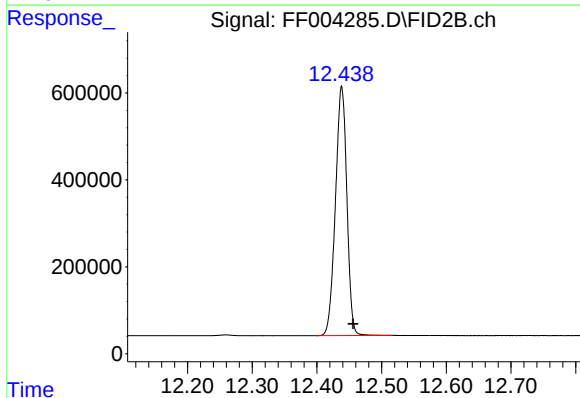
#5 N-HEXADECANE

R.T.: 9.689 min
Delta R.T.: -0.015 min
Response: 7391354
Conc: 49.94 ug/ml



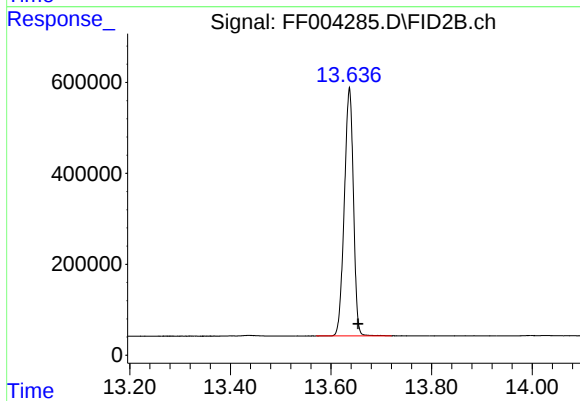
#6 N-OCTADECANE

R.T.: 11.129 min
Delta R.T.: -0.017 min
Response: 7272388
Conc: 48.29 ug/ml



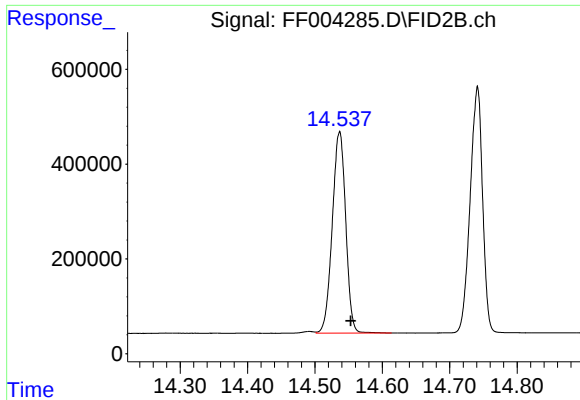
#7 N-EICOSANE

R.T.: 12.438 min
Delta R.T.: -0.018 min
Response: 7033980
Conc: 46.81 ug/ml



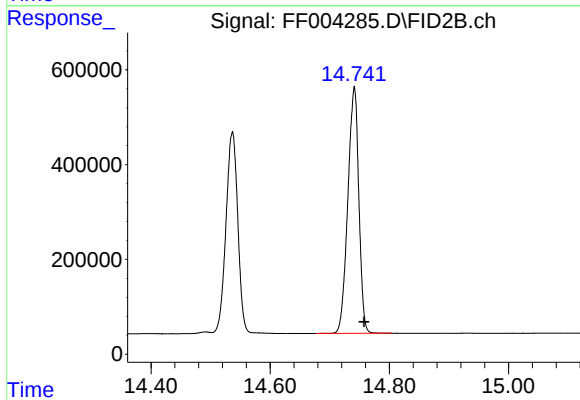
#8 N-DOCOSANE

R.T.: 13.637 min
Delta R.T.: -0.017 min
Response: 6844308
Conc: 45.73 ug/ml



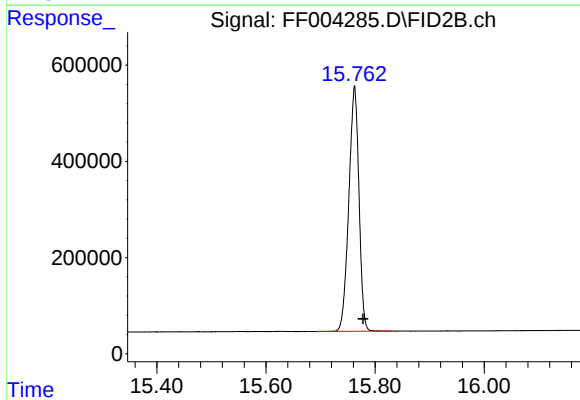
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.537 min
Delta R.T.: -0.017 min
Response: 5882631
Conc: 45.25 ug/ml



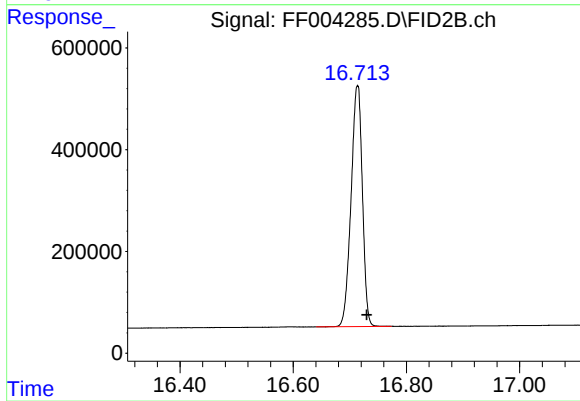
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.016 min
Response: 6660073
Conc: 45.21 ug/ml



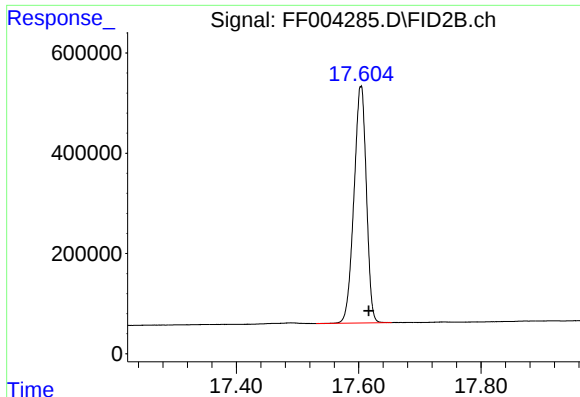
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.016 min
Response: 6578351
Conc: 45.31 ug/ml



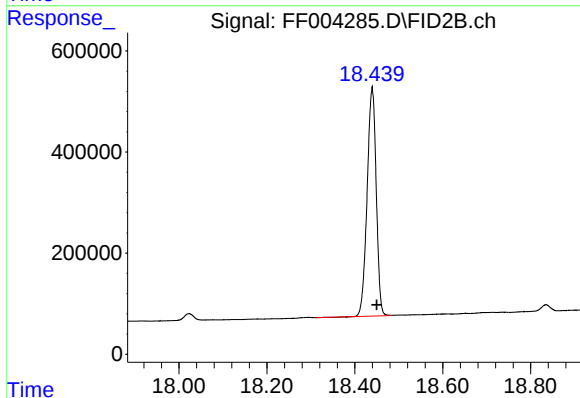
#12 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 6576224
Conc: 45.74 ug/ml



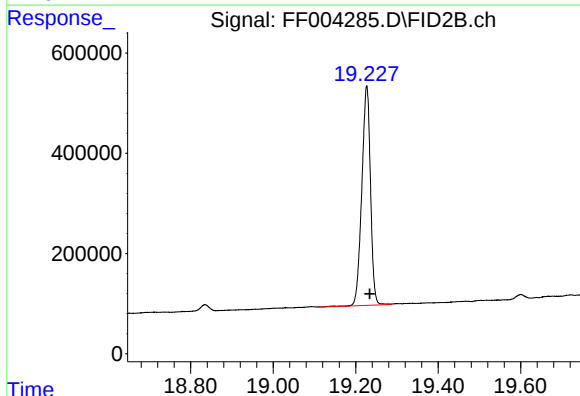
#13 N-TRIACONTANE

R.T.: 17.604 min
Delta R.T.: -0.013 min
Response: 6647671
Conc: 46.55 ug/ml



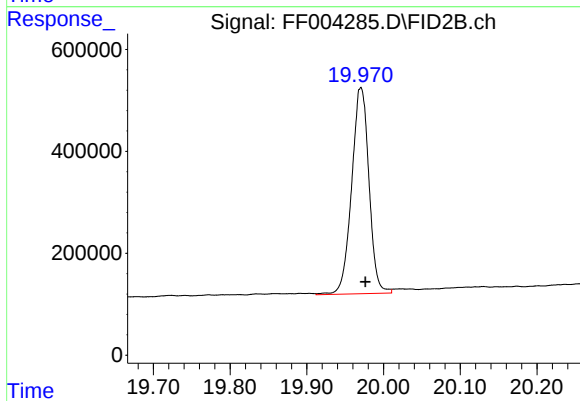
#14 N-DOTRIACONTANE

R.T.: 18.440 min
Delta R.T.: -0.010 min
Response: 6495423
Conc: 46.01 ug/ml



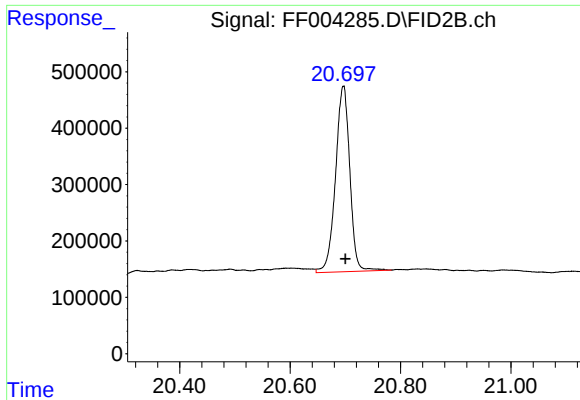
#15 N-TETRATRIACONTANE

R.T.: 19.227 min
Delta R.T.: -0.007 min
Response: 6399115
Conc: 47.98 ug/ml



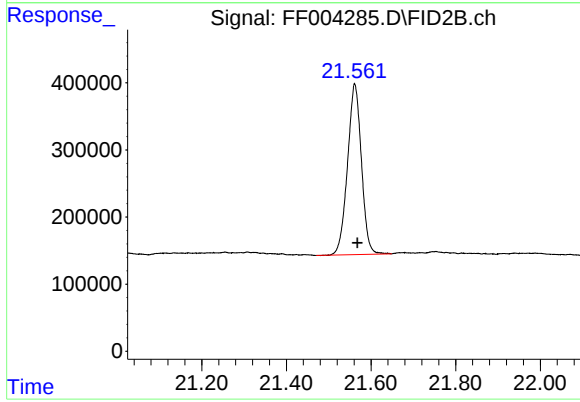
#16 N-HEXATRIACONTANE

R.T.: 19.970 min
Delta R.T.: -0.006 min
Response: 6341163
Conc: 49.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: -0.004 min
Response: 5917521
Conc: 51.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.562 min
Delta R.T.: -0.006 min
Response: 5790771
Conc: 47.74 ug/ml