

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120219\
 Data File : FF005986.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2019 16:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:21:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.651	5169194	45.994 ug/ml
Target Compounds			
1) N-OCTANE	2.303	5971029	47.689 ug/ml
2) N-DECANE	4.404	6476981	50.432 ug/ml
3) N-DODECANE	6.422	6513350	50.047 ug/ml
4) N-TETRADECANE	8.214	6426984	49.312 ug/ml
5) N-HEXADECANE	9.812	6402161	48.615 ug/ml
6) N-OCTADECANE	11.251	6254496	47.960 ug/ml
7) N-EICOSANE	12.558	6213087	47.389 ug/ml
8) N-DOCOSANE	13.753	6071089	46.867 ug/ml
10) N-TETRACOSANE	14.854	5937903	46.362 ug/ml
11) N-HEXACOSANE	15.873	5825544	46.168 ug/ml
12) N-OCTACOSANE	16.821	5764408	46.610 ug/ml
13) N-TRIACONTANE	17.705	5771124	47.543 ug/ml
14) N-DOTRIACONTANE	18.538	5554362	48.520 ug/ml
15) N-TETRATRIACONTANE	19.321	5288694	49.182 ug/ml
16) N-HEXATRIACONTANE	20.060	4946464	49.244 ug/ml
17) N-OCTATRIACONTANE	20.789	4466820	50.403 ug/ml
18) N-TETRACONTANE	21.679	4508240	50.363 ug/ml

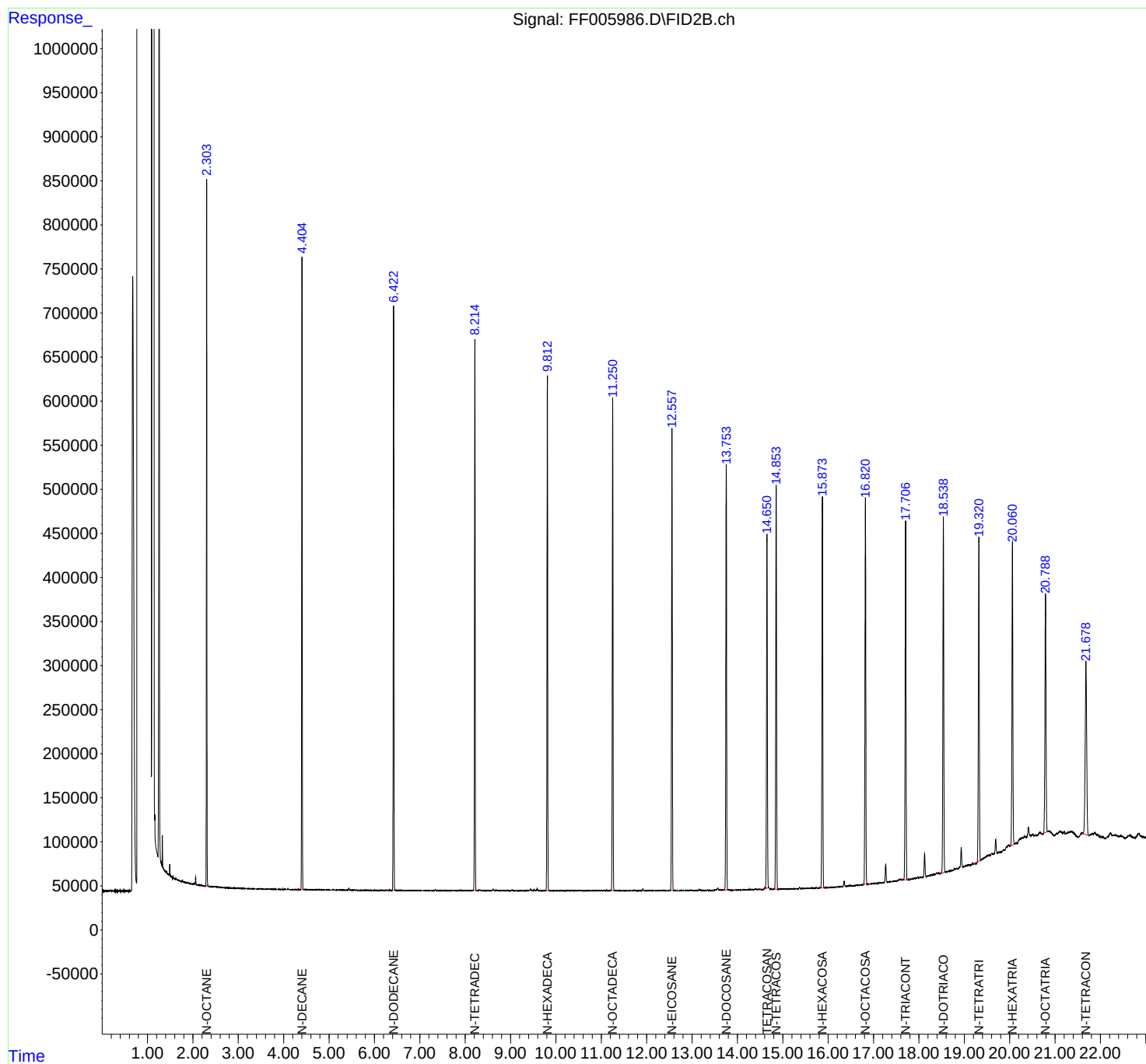
(f)=RT Delta > 1/2 Window

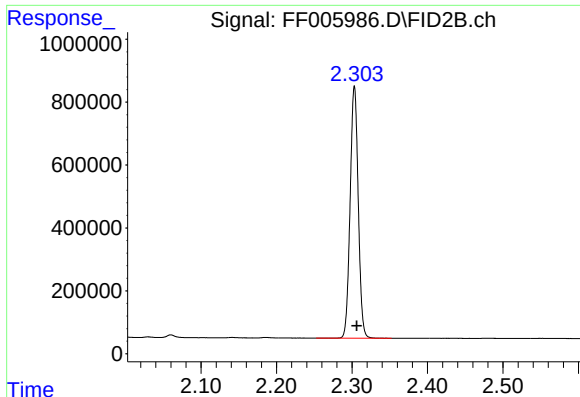
(m)=manual int.

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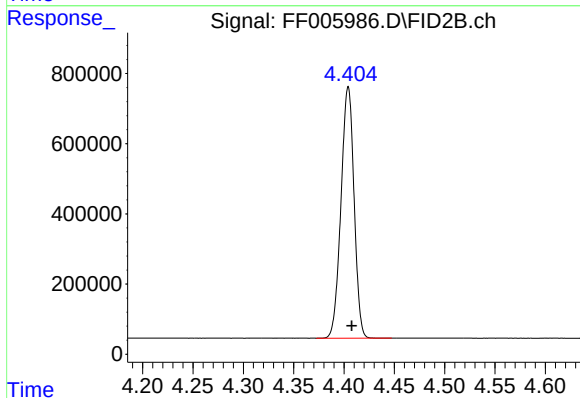
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





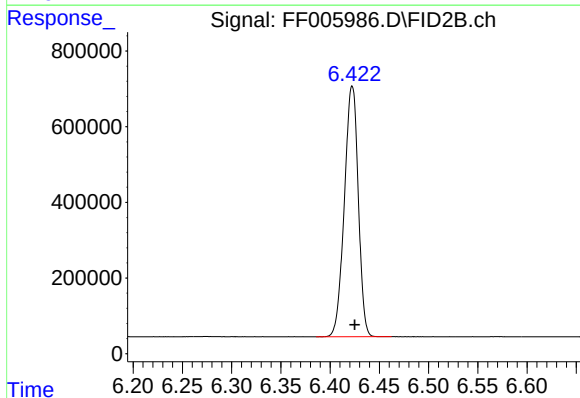
#1 N-OCTANE

R.T.: 2.303 min
Delta R.T.: -0.003 min
Response: 5971029
Conc: 47.69 ug/ml



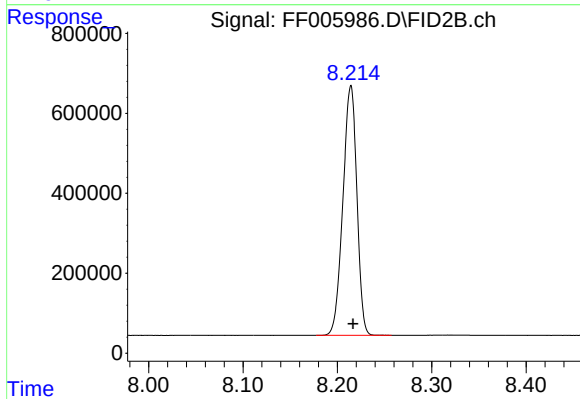
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 6476981
Conc: 50.43 ug/ml



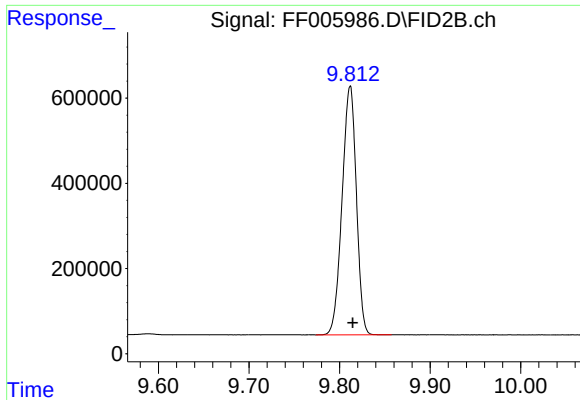
#3 N-DODECANE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 6513350
Conc: 50.05 ug/ml



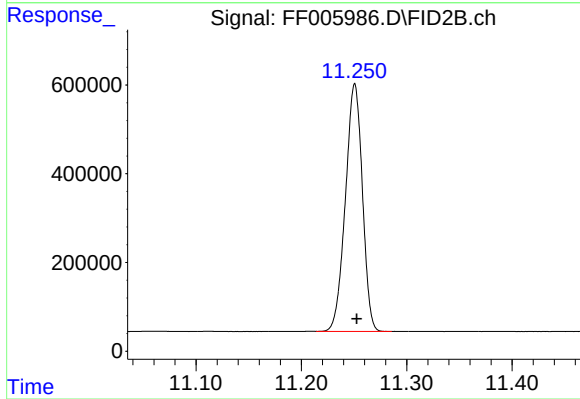
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 6426984
Conc: 49.31 ug/ml



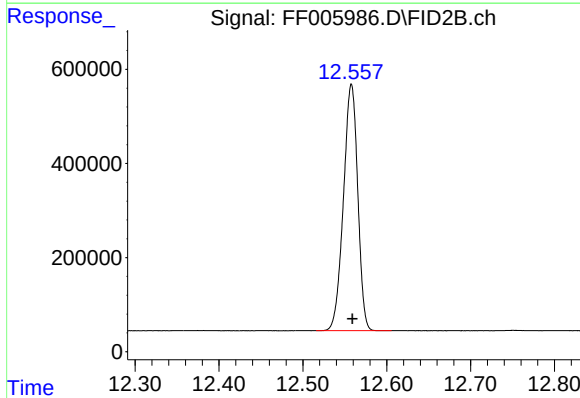
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.003 min
Response: 6402161
Conc: 48.62 ug/ml



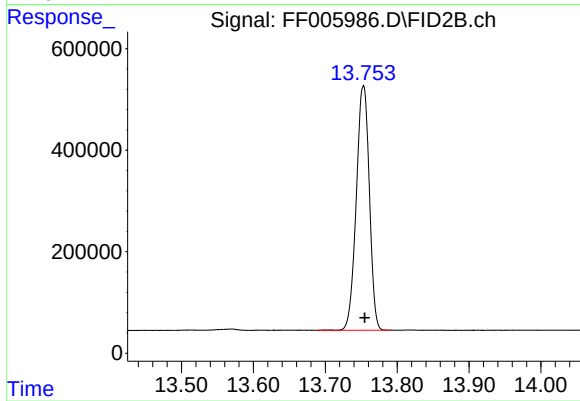
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.002 min
Response: 6254496
Conc: 47.96 ug/ml



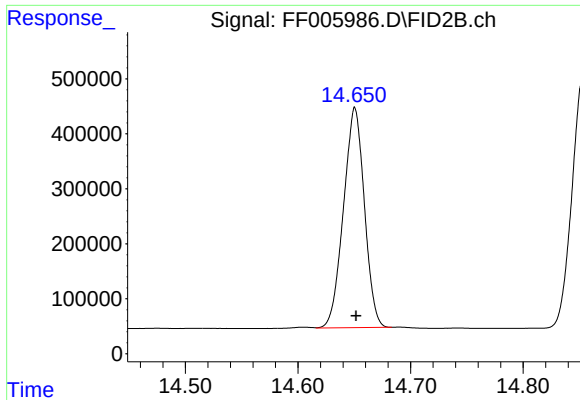
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.001 min
Response: 6213087
Conc: 47.39 ug/ml



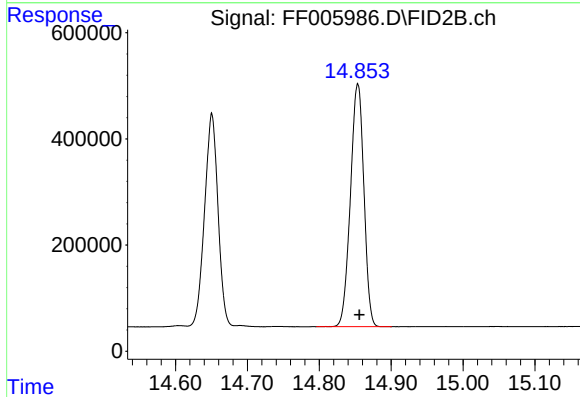
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.002 min
Response: 6071089
Conc: 46.87 ug/ml



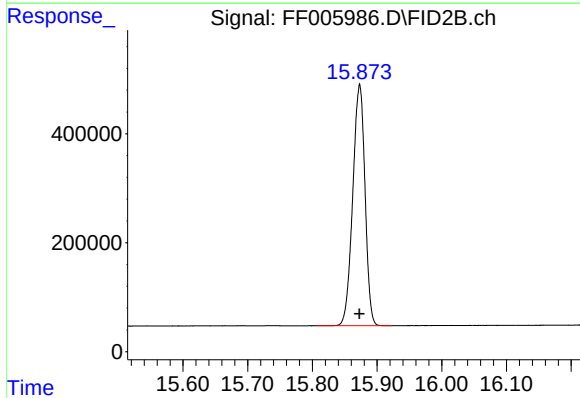
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: 0.000 min
Response: 5169194
Conc: 45.99 ug/ml



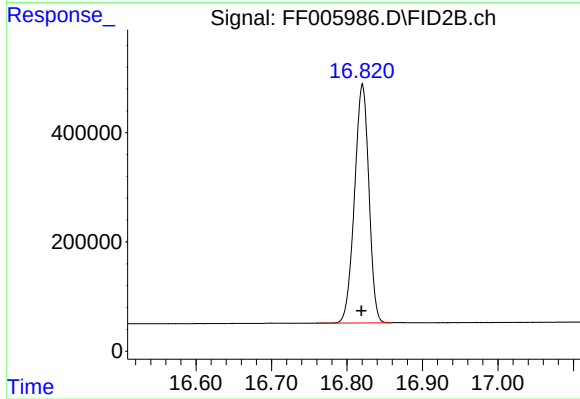
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.002 min
Response: 5937903
Conc: 46.36 ug/ml



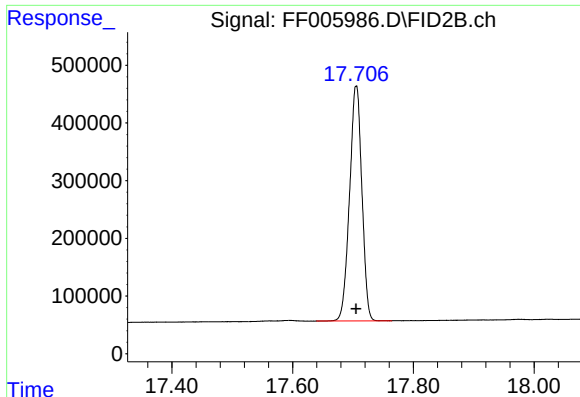
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: 0.000 min
Response: 5825544
Conc: 46.17 ug/ml



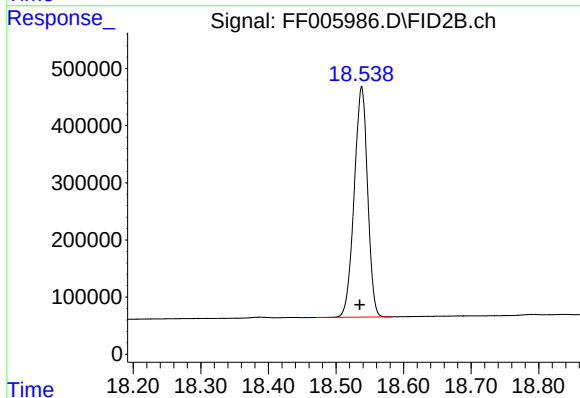
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: 0.001 min
Response: 5764408
Conc: 46.61 ug/ml



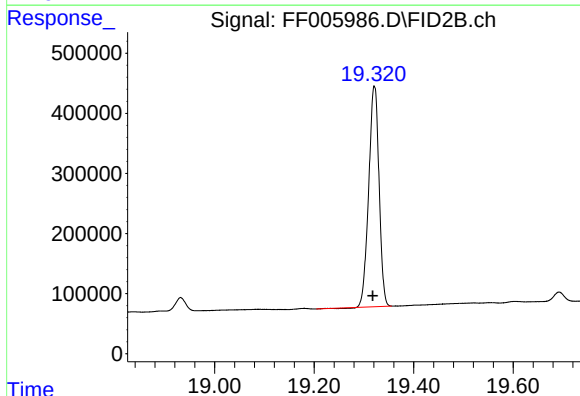
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: 0.000 min
Response: 5771124
Conc: 47.54 ug/ml



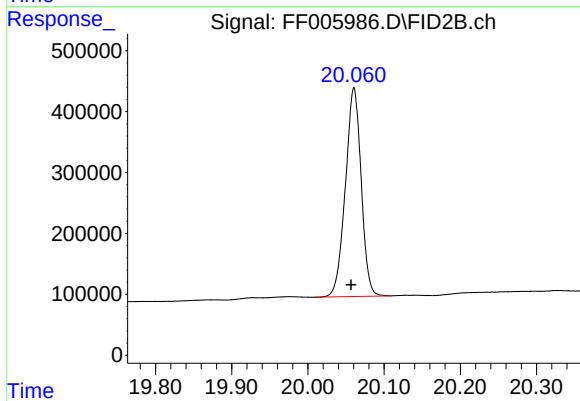
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: 0.003 min
Response: 5554362
Conc: 48.52 ug/ml



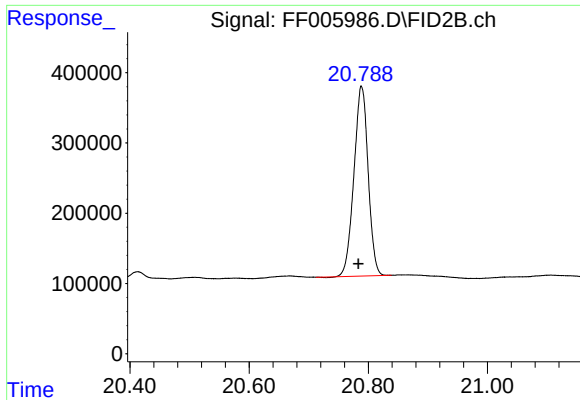
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.003 min
Response: 5288694
Conc: 49.18 ug/ml



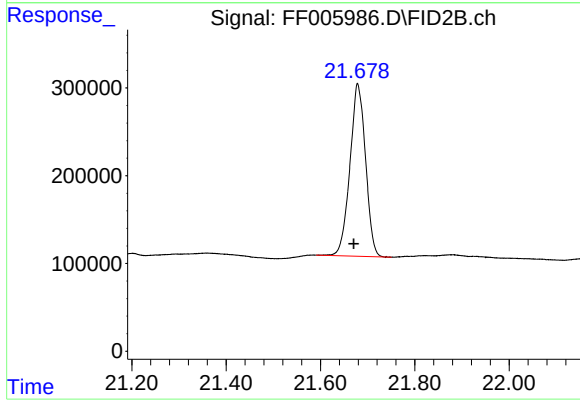
#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.004 min
Response: 4946464
Conc: 49.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: 0.005 min
Response: 4466820
Conc: 50.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: 0.008 min
Response: 4508240
Conc: 50.36 ug/ml