

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041919\
 Data File : FF004277.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2019 18:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 23:20:59 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...	14.538	5843979	44.954 ug/ml
Target Compounds			
1) N-OCTANE	2.197	7106302	50.749 ug/ml
2) N-DECANE	4.284	7437962	54.961 ug/ml
3) N-DODECANE	6.302	7505099	53.494 ug/ml
4) N-TETRADECANE	8.093	7453916	52.423 ug/ml
5) N-HEXADECANE	9.690	7342660	49.611 ug/ml
6) N-OCTADECANE	11.131	7220545	47.946 ug/ml
7) N-EICOSANE	12.440	6992790	46.532 ug/ml
8) N-DOCOSANE	13.638	6798878	45.423 ug/ml
10) N-TETRACOSANE	14.742	6620429	44.946 ug/ml
11) N-HEXACOSANE	15.764	6523573	44.937 ug/ml
12) N-OCTACOSANE	16.715	6514860	45.308 ug/ml
13) N-TRIACONTANE	17.605	6577578	46.056 ug/ml
14) N-DOTRIACONTANE	18.441	6453241	45.714 ug/ml
15) N-TETRATRIACONTANE	19.230	6232215	46.731 ug/ml
16) N-HEXATRIACONTANE	19.974	6155246	48.511 ug/ml
17) N-OCTATRIACONTANE	20.700	5522663	48.515 ug/ml
18) N-TETRACONTANE	21.563	5509619	45.423 ug/ml

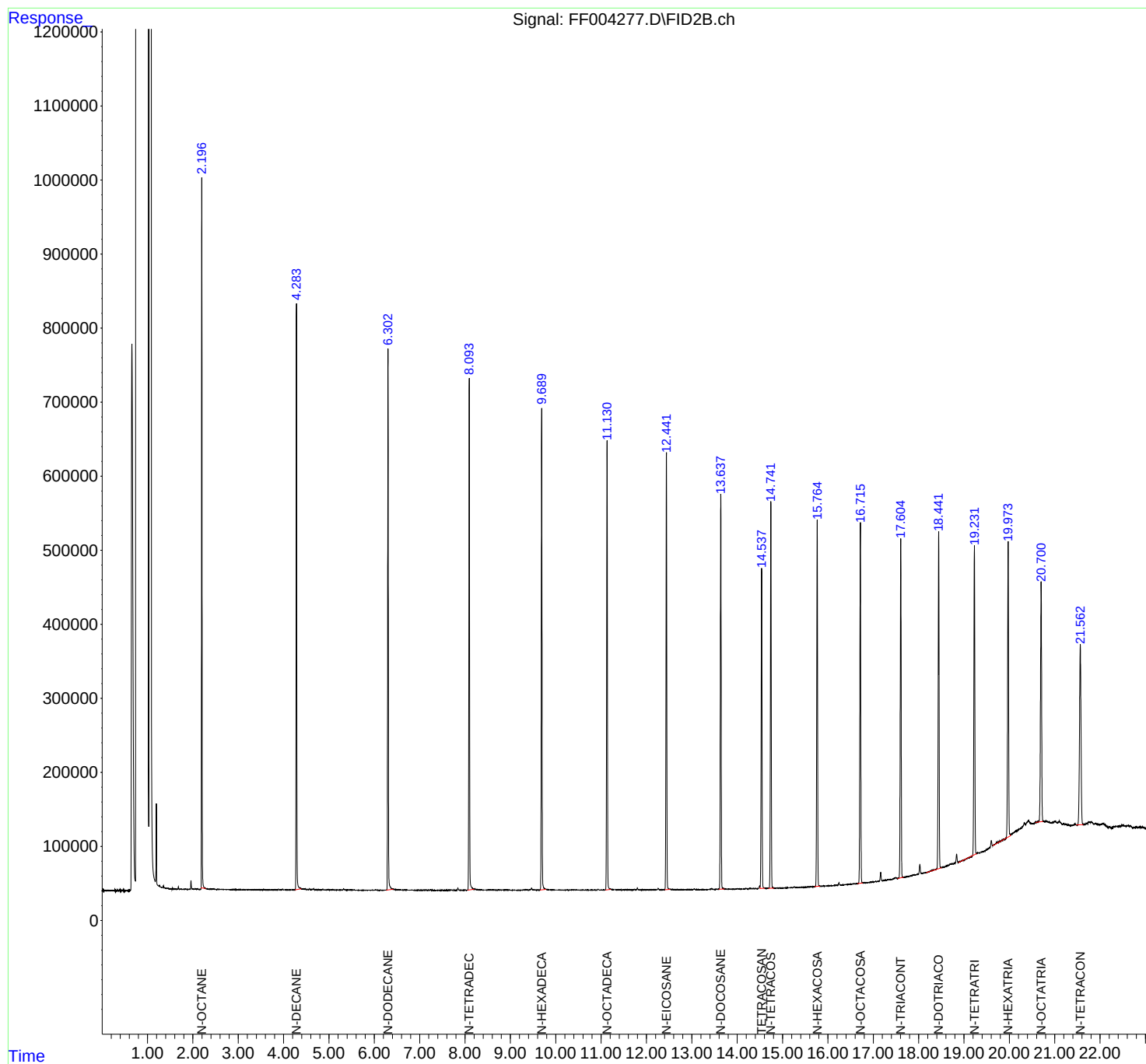
(f)=RT Delta > 1/2 Window

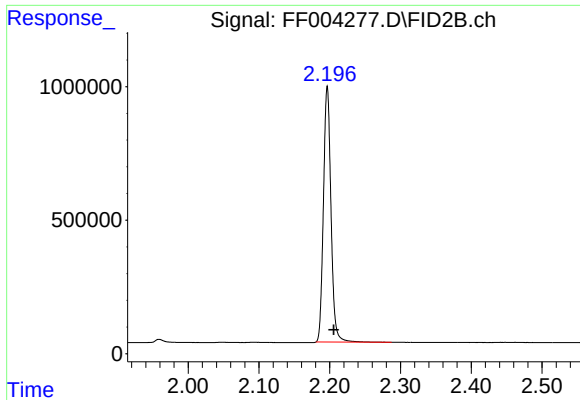
(m)=manual int.

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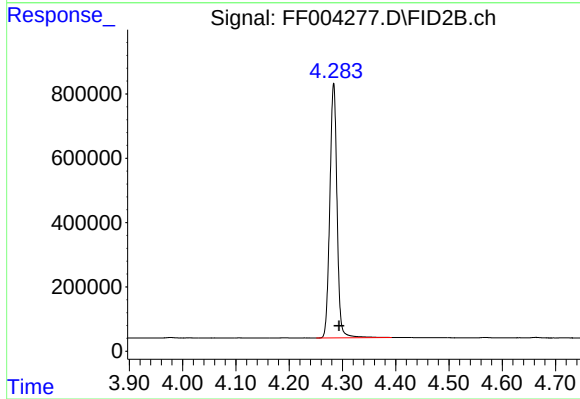
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





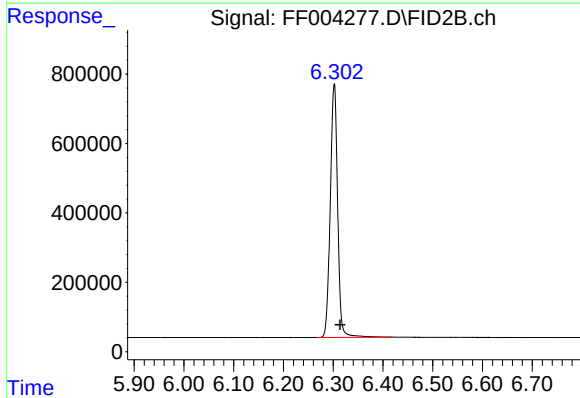
#1 N-OCTANE

R.T.: 2.197 min
Delta R.T.: -0.009 min
Response: 7106302
Conc: 50.75 ug/ml



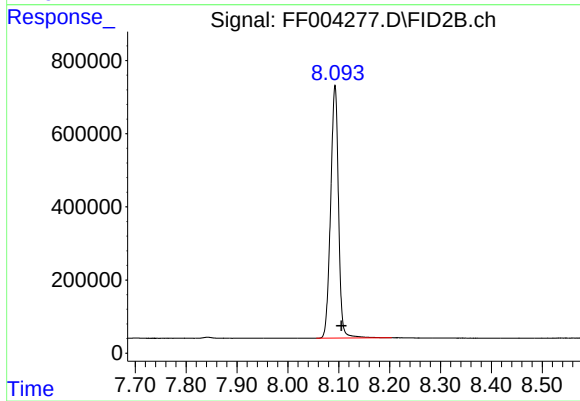
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.010 min
Response: 7437962
Conc: 54.96 ug/ml



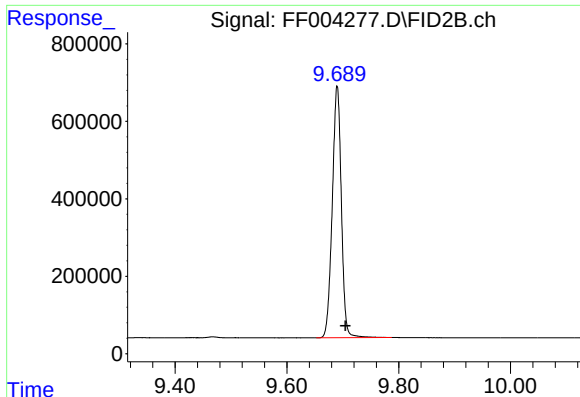
#3 N-DODECANE

R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 7505099
Conc: 53.49 ug/ml



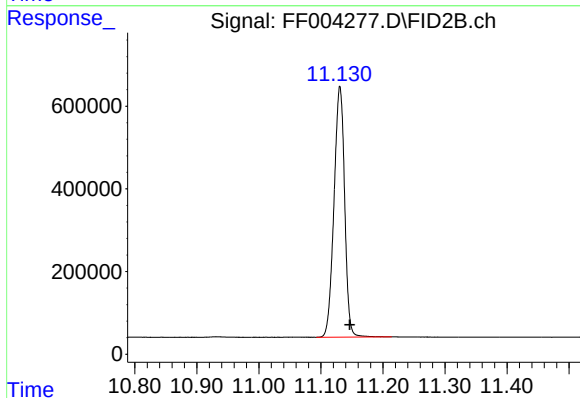
#4 N-TETRADECANE

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 7453916
Conc: 52.42 ug/ml



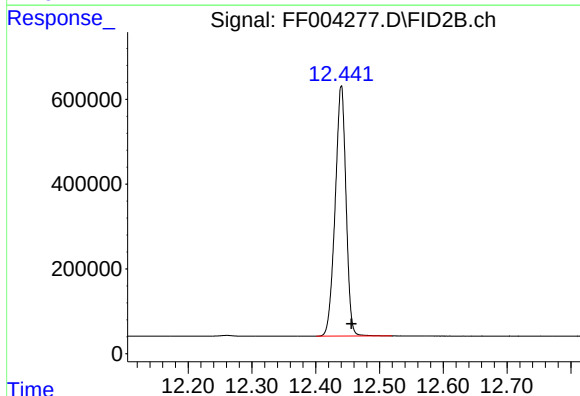
#5 N-HEXADECANE

R.T.: 9.690 min
Delta R.T.: -0.014 min
Response: 7342660
Conc: 49.61 ug/ml



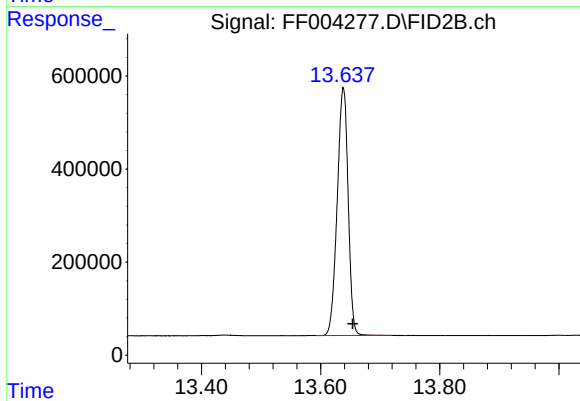
#6 N-OCTADECANE

R.T.: 11.131 min
Delta R.T.: -0.016 min
Response: 7220545
Conc: 47.95 ug/ml



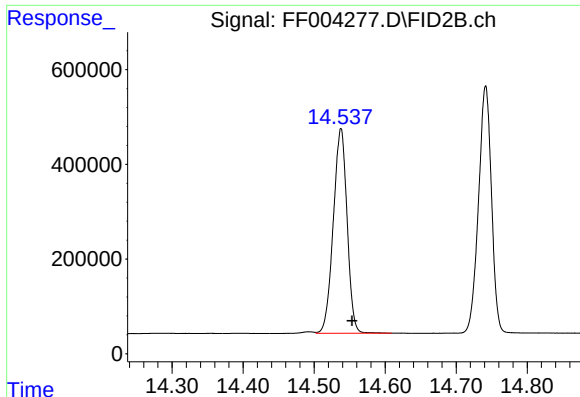
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.016 min
Response: 6992790
Conc: 46.53 ug/ml



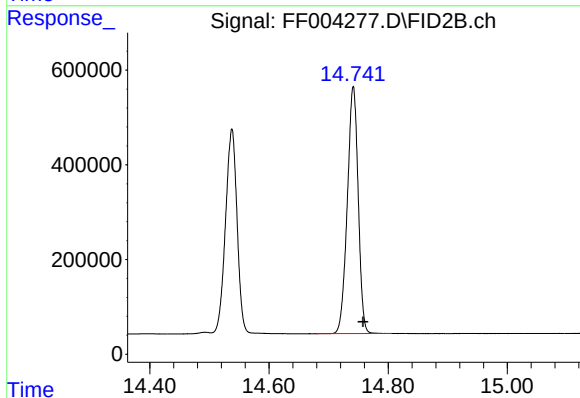
#8 N-DOCOSANE

R.T.: 13.638 min
Delta R.T.: -0.016 min
Response: 6798878
Conc: 45.42 ug/ml



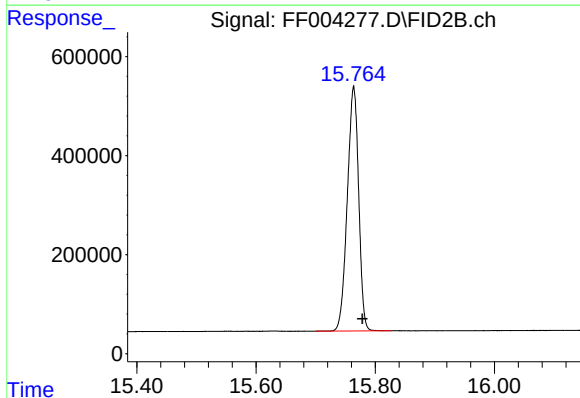
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.016 min
Response: 5843979
Conc: 44.95 ug/ml



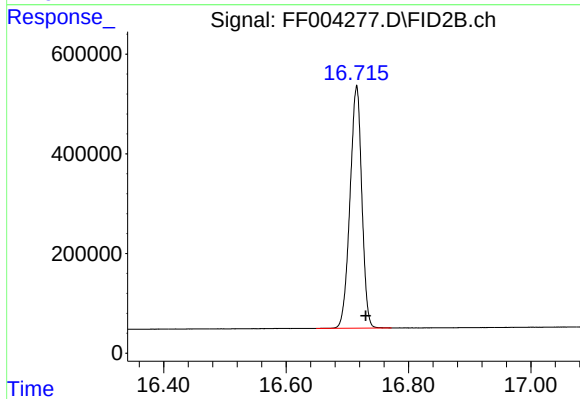
#10 N-TETRACOSANE

R.T.: 14.742 min
Delta R.T.: -0.016 min
Response: 6620429
Conc: 44.95 ug/ml



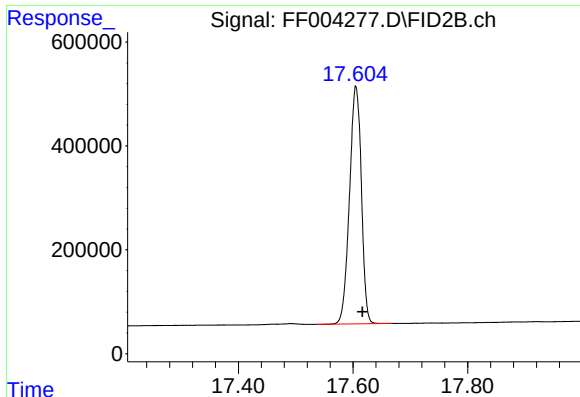
#11 N-HEXACOSANE

R.T.: 15.764 min
Delta R.T.: -0.014 min
Response: 6523573
Conc: 44.94 ug/ml



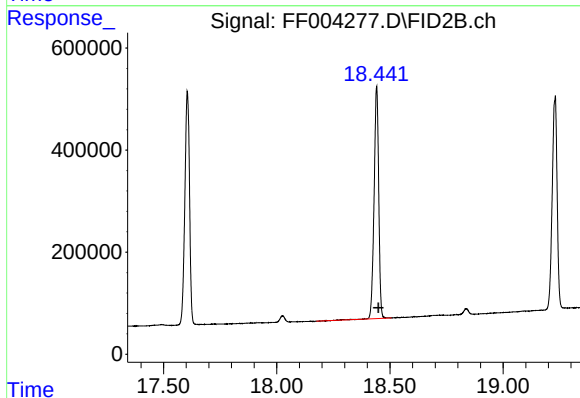
#12 N-OCTACOSANE

R.T.: 16.715 min
Delta R.T.: -0.015 min
Response: 6514860
Conc: 45.31 ug/ml



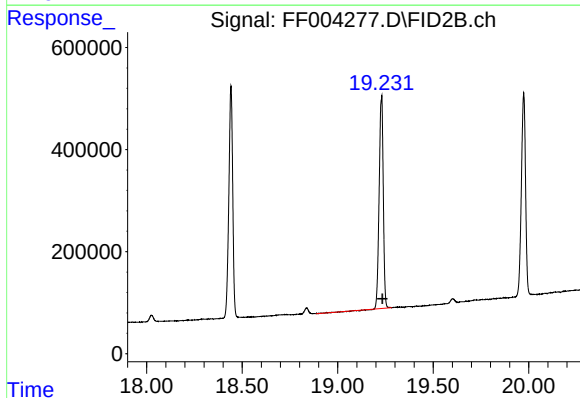
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: -0.012 min
Response: 6577578
Conc: 46.06 ug/ml



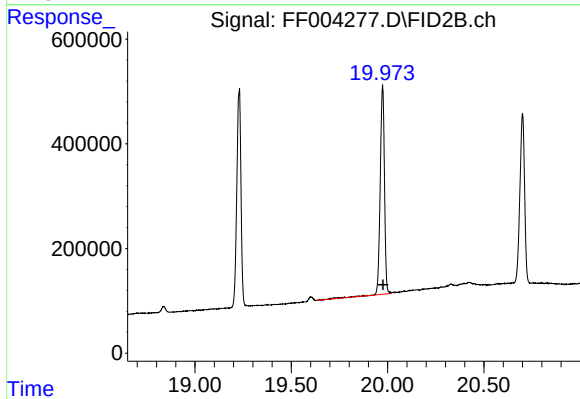
#14 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: -0.009 min
Response: 6453241
Conc: 45.71 ug/ml



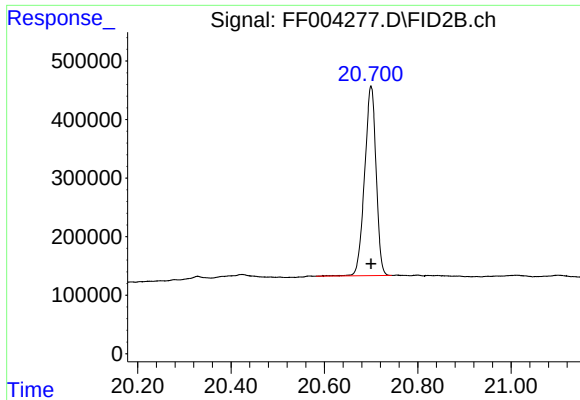
#15 N-TETRATRIACONTANE

R.T.: 19.230 min
Delta R.T.: -0.004 min
Response: 6232215
Conc: 46.73 ug/ml



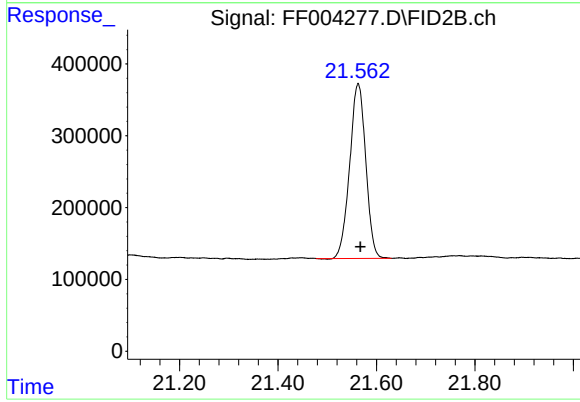
#16 N-HEXATRIACONTANE

R.T.: 19.974 min
Delta R.T.: -0.003 min
Response: 6155246
Conc: 48.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.700 min
Delta R.T.: 0.000 min
Response: 5522663
Conc: 48.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.563 min
Delta R.T.: -0.005 min
Response: 5509619
Conc: 45.42 ug/ml