

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041921\
 Data File : FF008283.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2021 15:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:37:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.776	4955608	45.160 ug/ml
Target Compounds			
1) N-OCTANE	2.414	6176120	50.858 ug/ml
2) N-DECANE	4.527	6380055	50.636 ug/ml
3) N-DODECANE	6.544	6332014	49.861 ug/ml
4) N-TETRADECANE	8.336	6330433	48.803 ug/ml
5) N-HEXADECANE	9.933	6154974	47.913 ug/ml
6) N-OCTADECANE	11.372	6077245	47.156 ug/ml
7) N-EICOSANE	12.680	5894514	46.319 ug/ml
8) N-DOCOSANE	13.879	5735679	45.699 ug/ml
10) N-TETRACOSANE	14.980	5618054	45.081 ug/ml
11) N-HEXACOSANE	15.999	5468675	44.678 ug/ml
12) N-OCTACOSANE	16.946	5429379	44.470 ug/ml
13) N-TRIACONTANE	17.833	5394036	44.140 ug/ml
14) N-DOTRIACONTANE	18.661	5307729	43.765 ug/ml
15) N-TETRATRIACONTANE	19.443	5134835	45.390 ug/ml
16) N-HEXATRIACONTANE	20.179	4852680	47.154 ug/ml
17) N-OCTATRIACONTANE	20.932	4558512	48.529 ug/ml
18) N-TETRACONTANE	21.870	4560905	50.102 ug/ml

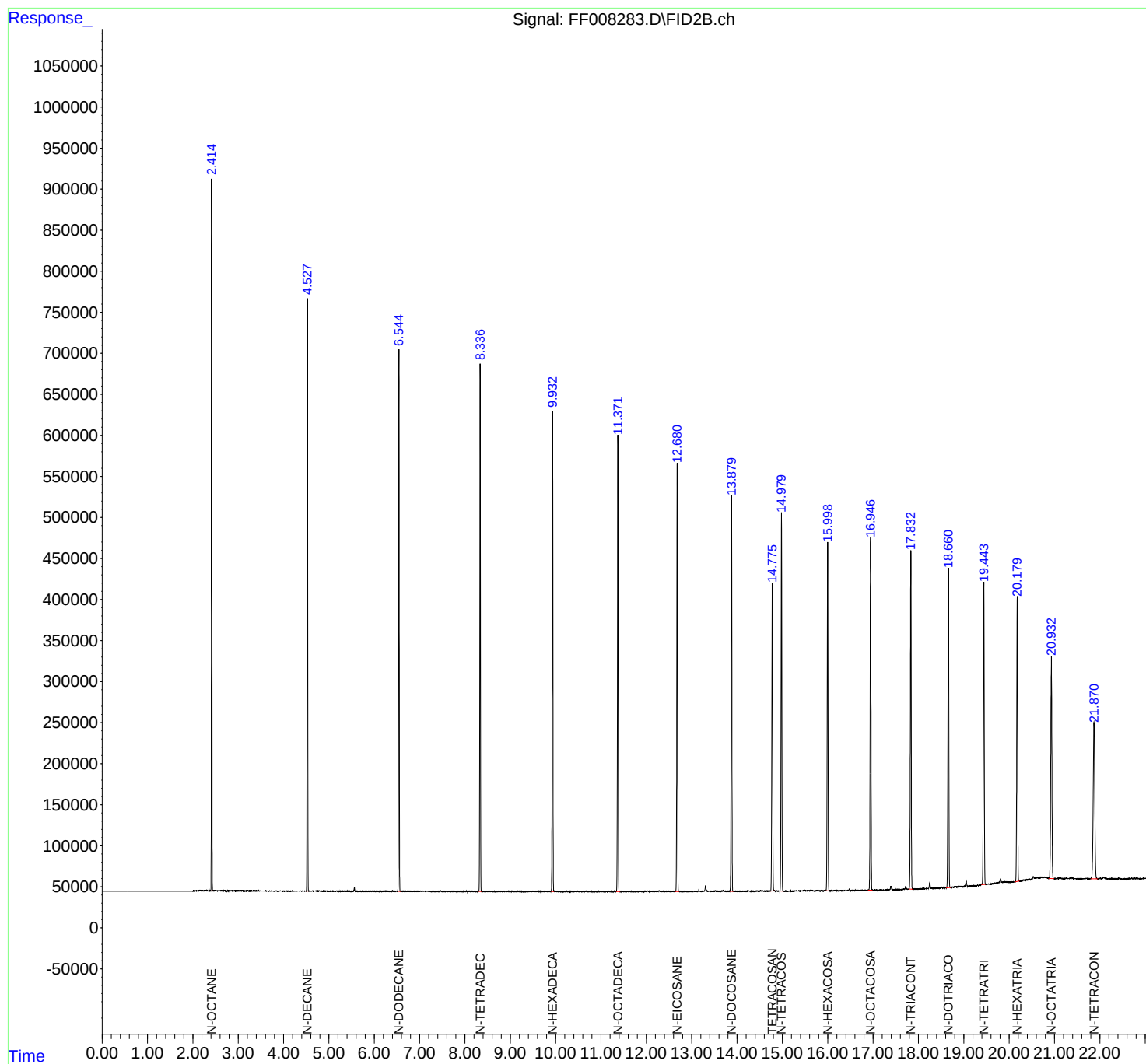
(f)=RT Delta > 1/2 Window

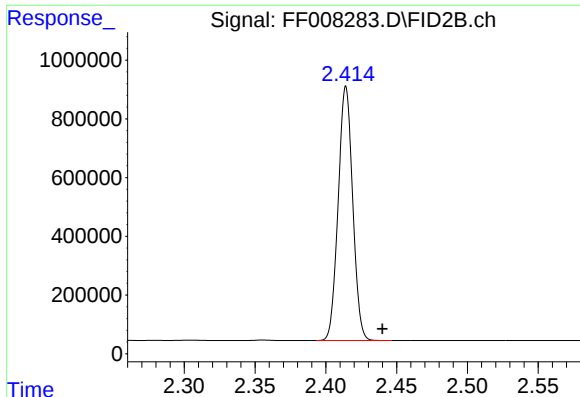
(m)=manual int.

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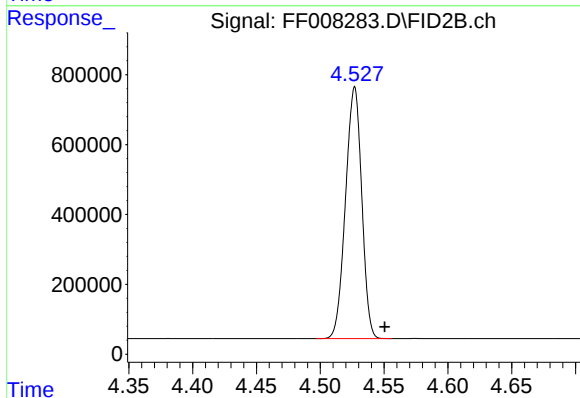
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





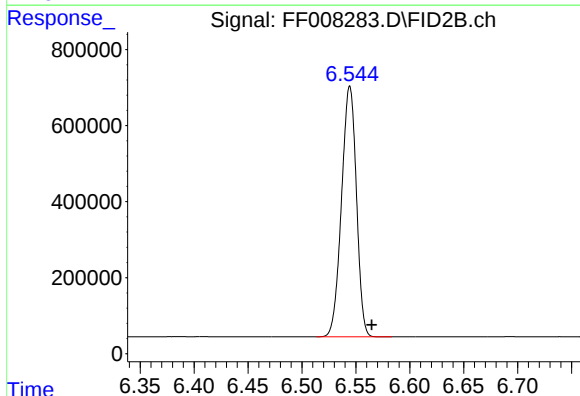
#1 N-OCTANE

R.T.: 2.414 min
Delta R.T.: -0.026 min
Response: 6176120
Conc: 50.86 ug/ml



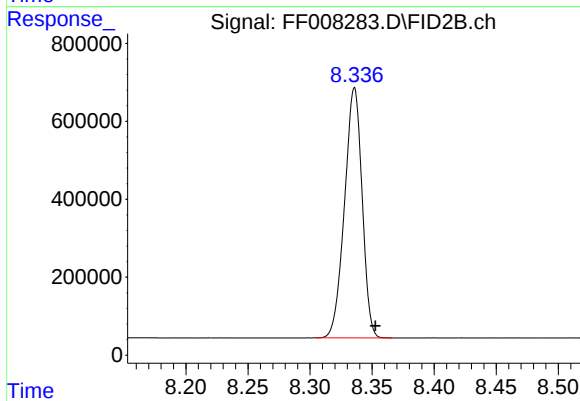
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: -0.023 min
Response: 6380055
Conc: 50.64 ug/ml



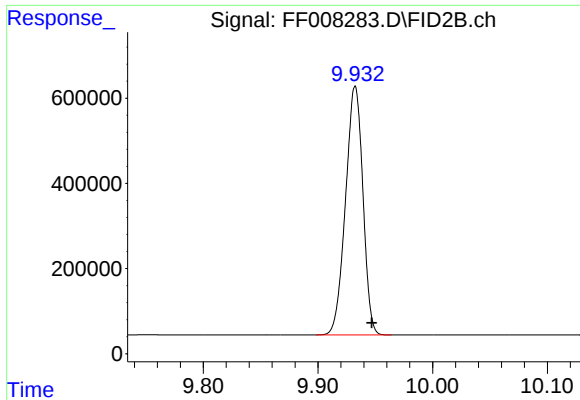
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: -0.020 min
Response: 6332014
Conc: 49.86 ug/ml



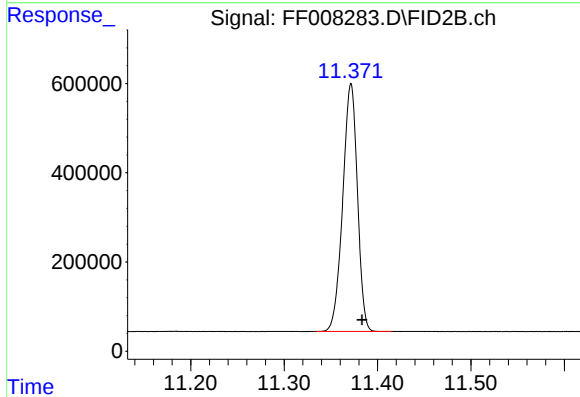
#4 N-TETRADECANE

R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 6330433
Conc: 48.80 ug/ml



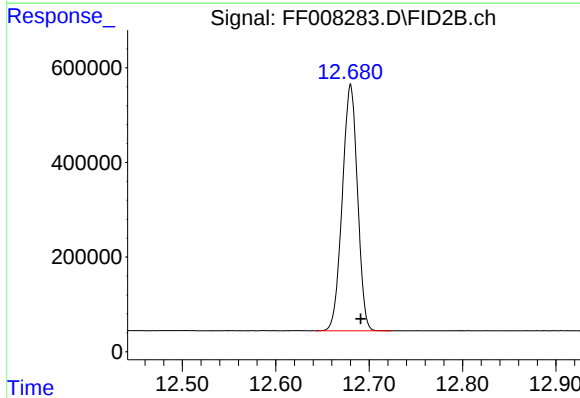
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 6154974
Conc: 47.91 ug/ml



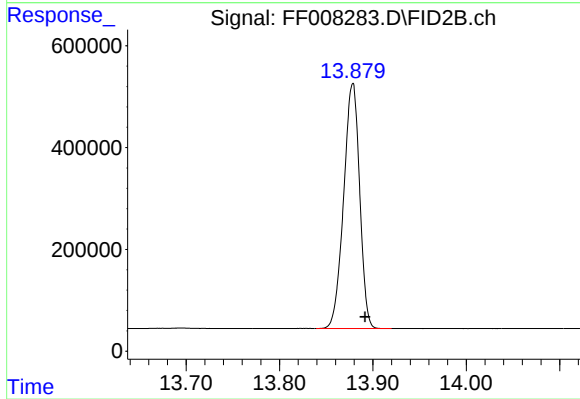
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: -0.012 min
Response: 6077245
Conc: 47.16 ug/ml



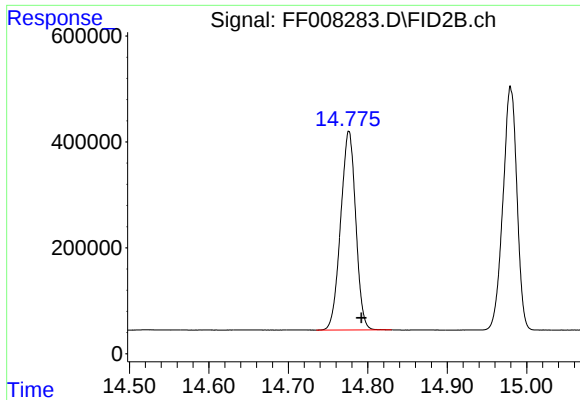
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.011 min
Response: 5894514
Conc: 46.32 ug/ml



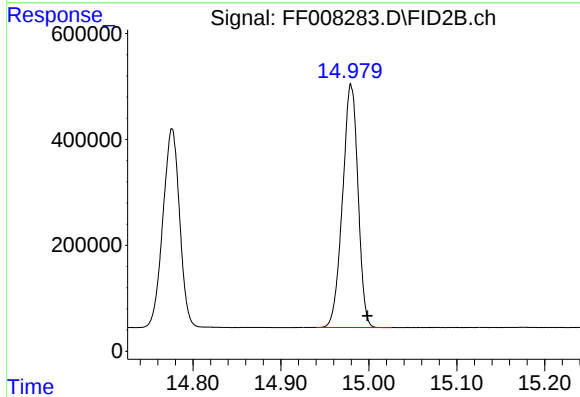
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.013 min
Response: 5735679
Conc: 45.70 ug/ml



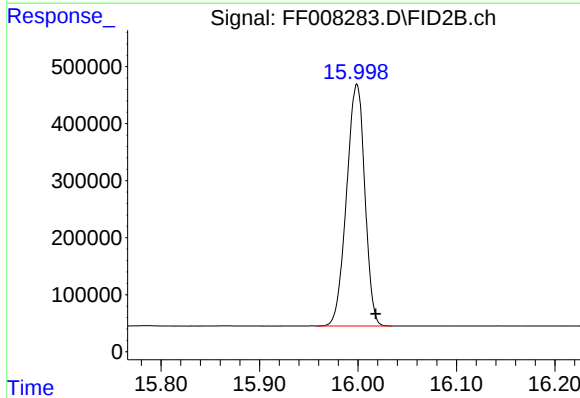
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: -0.016 min
Response: 4955608
Conc: 45.16 ug/ml



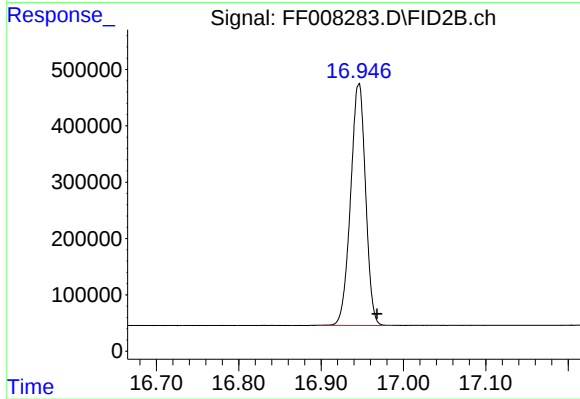
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.019 min
Response: 5618054
Conc: 45.08 ug/ml



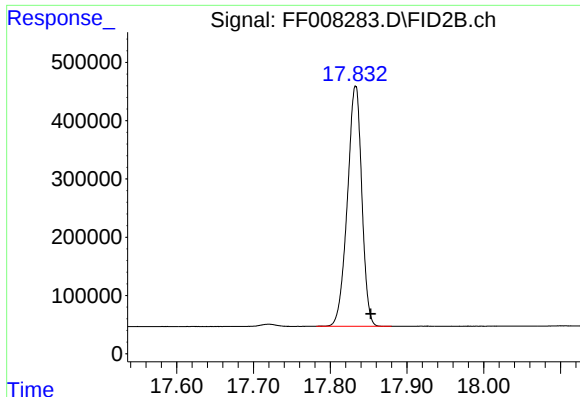
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.019 min
Response: 5468675
Conc: 44.68 ug/ml



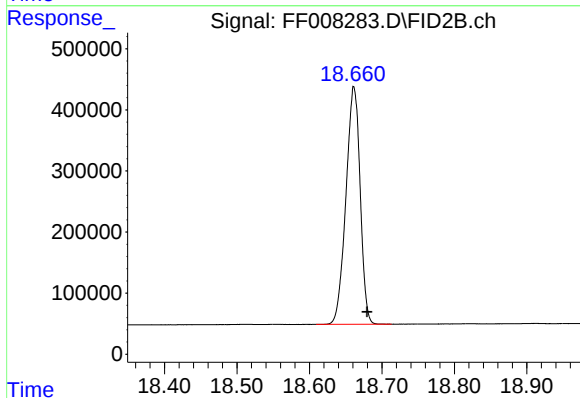
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.022 min
Response: 5429379
Conc: 44.47 ug/ml



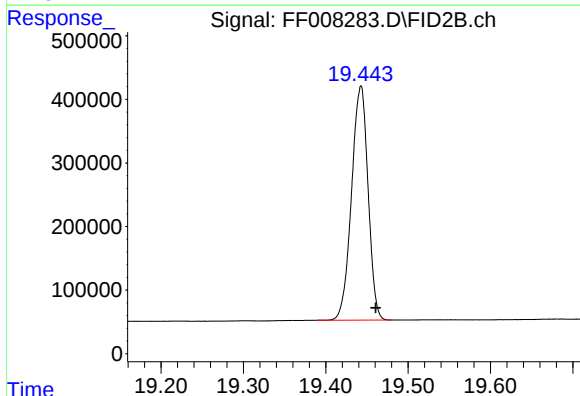
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.020 min
Response: 5394036
Conc: 44.14 ug/ml



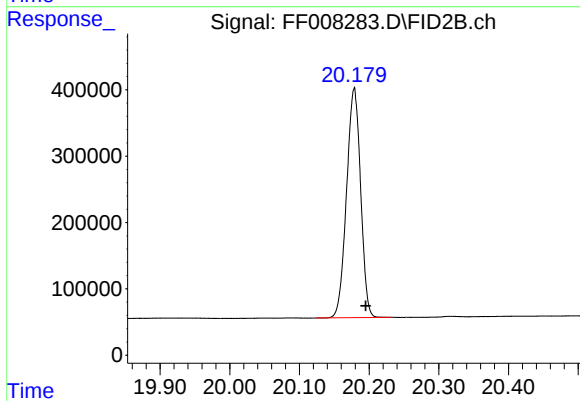
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.018 min
Response: 5307729
Conc: 43.77 ug/ml



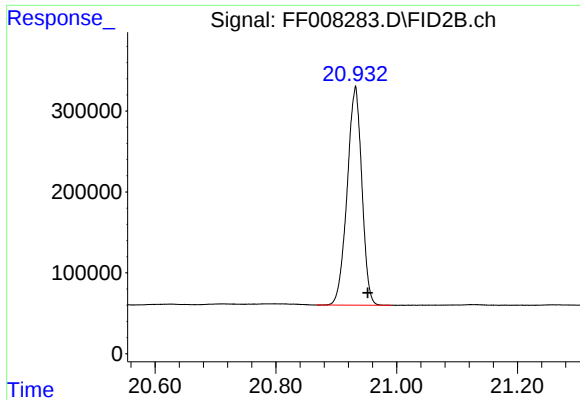
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: -0.018 min
Response: 5134835
Conc: 45.39 ug/ml



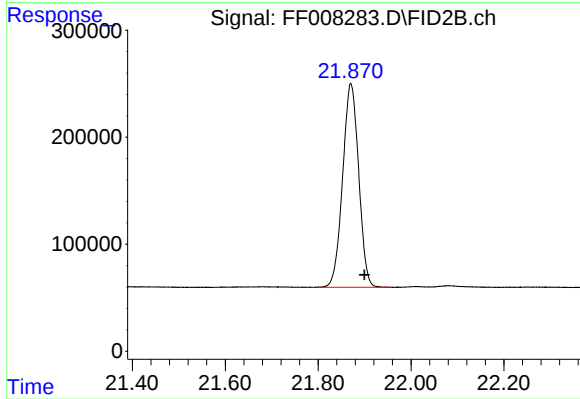
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: -0.017 min
Response: 4852680
Conc: 47.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.020 min
Response: 4558512
Conc: 48.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.029 min
Response: 4560905
Conc: 50.10 ug/ml