

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051021\
 Data File : FF008379.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2021 14:09
 Operator : DD\AJ
 Sample : M2262-05
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:00:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.779	3004785	24.066 ug/ml
Target Compounds			
1) N-OCTANE	2.431	580144	4.376 ug/ml
2) N-DECANE	4.532	783787	5.806 ug/ml
3) N-DODECANE	6.545	827092	6.050 ug/ml
4) N-TETRADECANE	8.334	873497	6.250 ug/ml
5) N-HEXADECANE	9.930	905500	6.494 ug/ml
6) N-OCTADECANE	11.366	917400	6.435 ug/ml
7) N-EICOSANE	12.677	932675	6.565 ug/ml
8) N-DOCOSANE	13.877	911276	6.403 ug/ml
10) N-TETRACOSANE	14.982	888564	6.230 ug/ml
11) N-HEXACOSANE	16.001	858393	6.088 ug/ml
12) N-OCTACOSANE	16.949	833667	5.941 ug/ml
13) N-TRIACONTANE	17.833	819641	5.915 ug/ml
14) N-DOTRIACONTANE	18.662	824858	6.088 ug/ml
15) N-TETRATRIACONTANE	19.440	744916	5.842 ug/ml
16) N-HEXATRIACONTANE	20.175	722494	6.053 ug/ml
17) N-OCTATRIACONTANE	20.924	664034	6.168 ug/ml
18) N-TETRACONTANE	21.863	608850	5.355 ug/ml

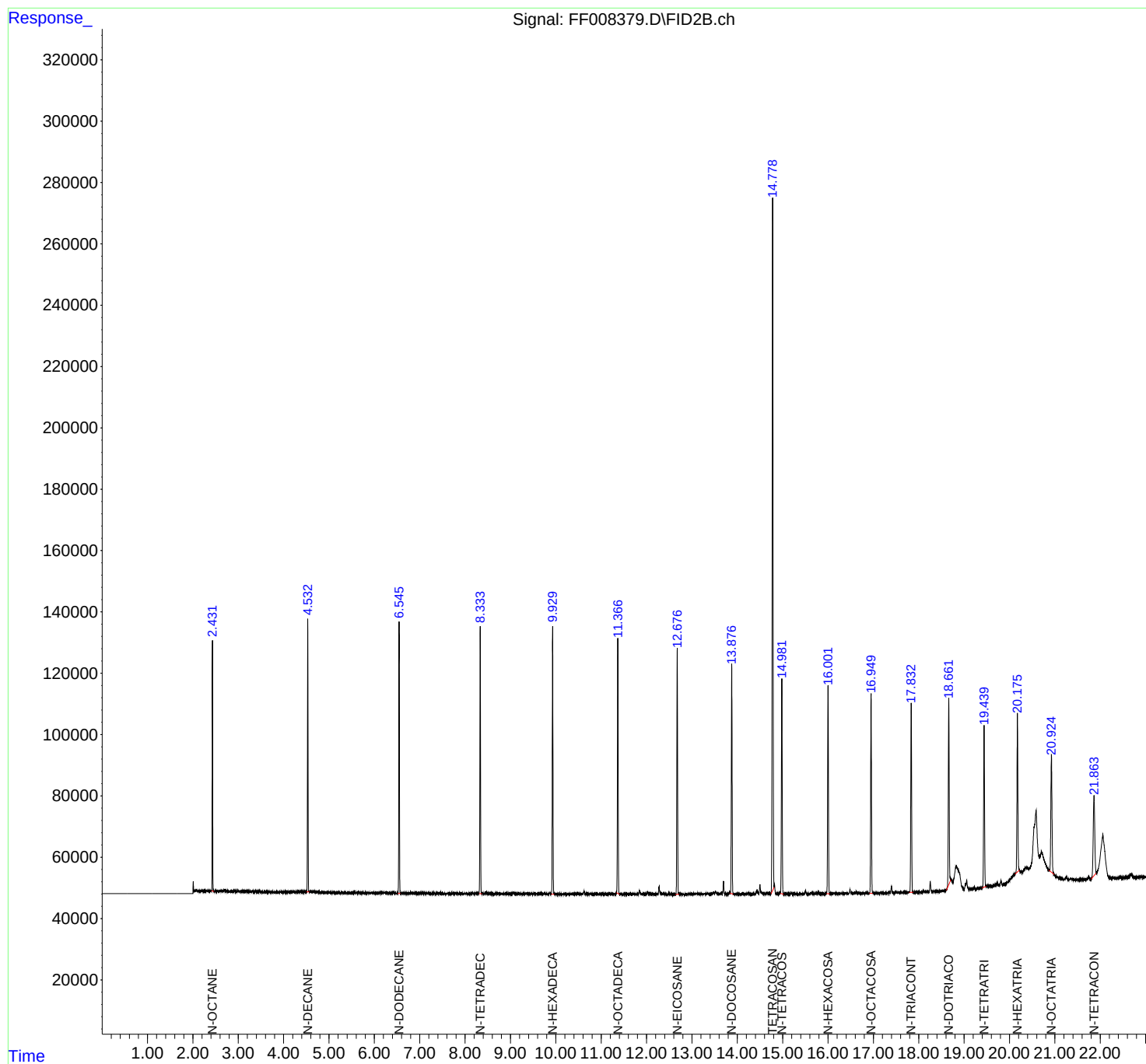
(f)=RT Delta > 1/2 Window

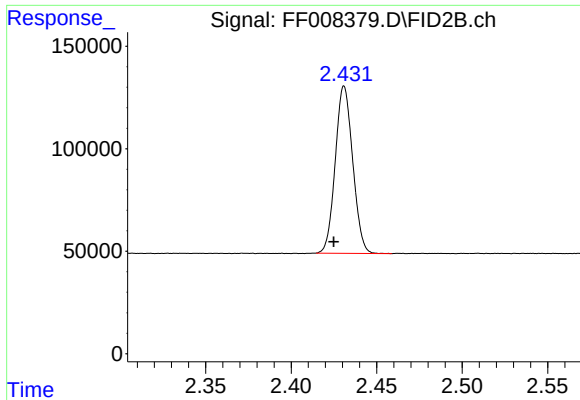
(m)=manual int.

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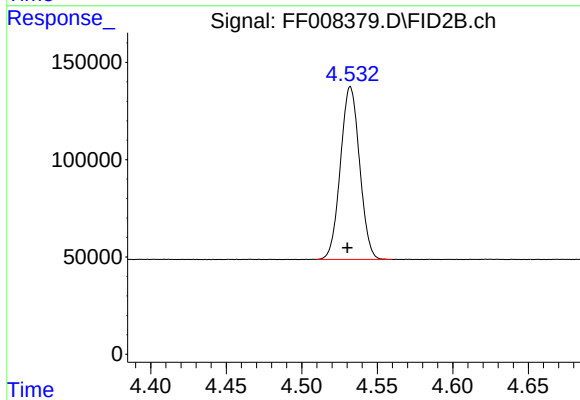
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





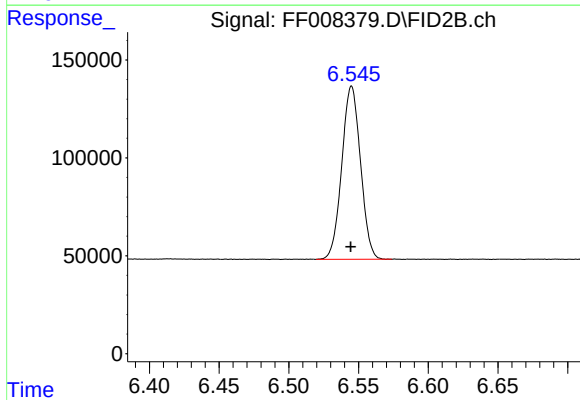
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: 0.006 min
Response: 580144
Conc: 4.38 ug/ml



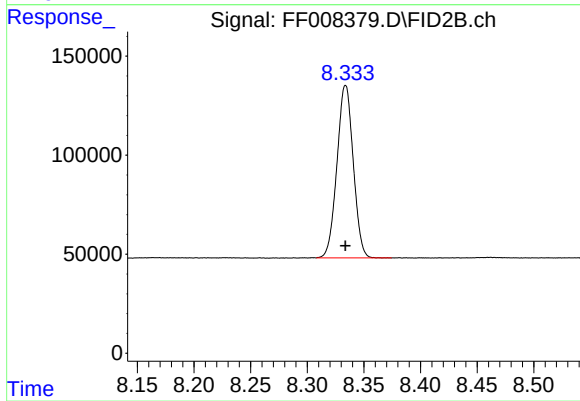
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 783787
Conc: 5.81 ug/ml



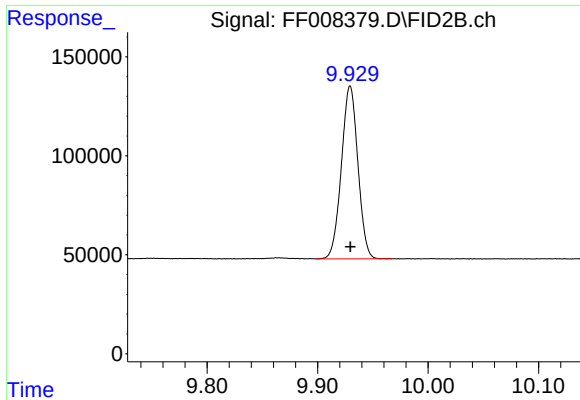
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 827092
Conc: 6.05 ug/ml



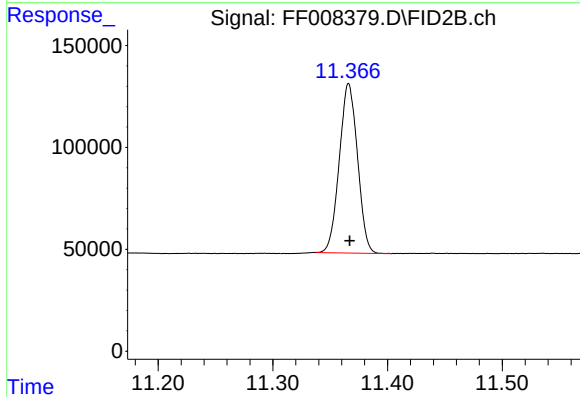
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 873497
Conc: 6.25 ug/ml



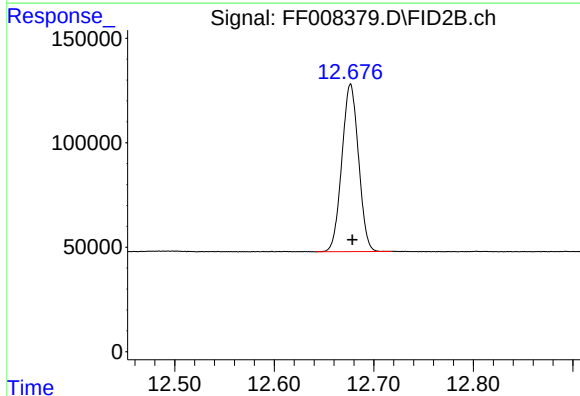
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 905500
Conc: 6.49 ug/ml



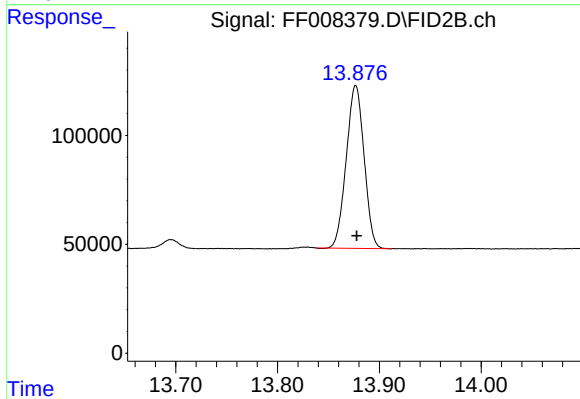
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.001 min
Response: 917400
Conc: 6.44 ug/ml



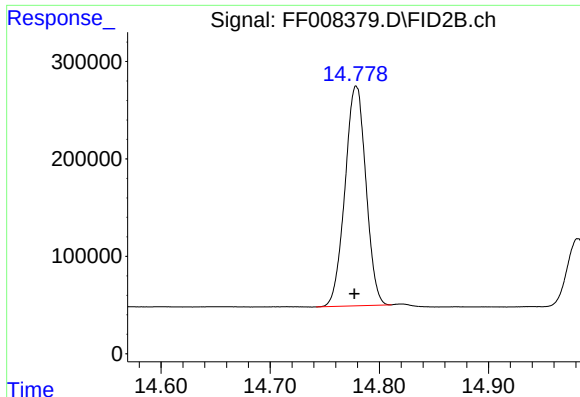
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.002 min
Response: 932675
Conc: 6.57 ug/ml



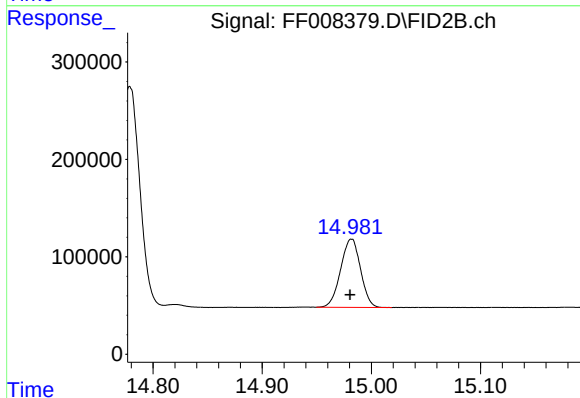
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 911276
Conc: 6.40 ug/ml



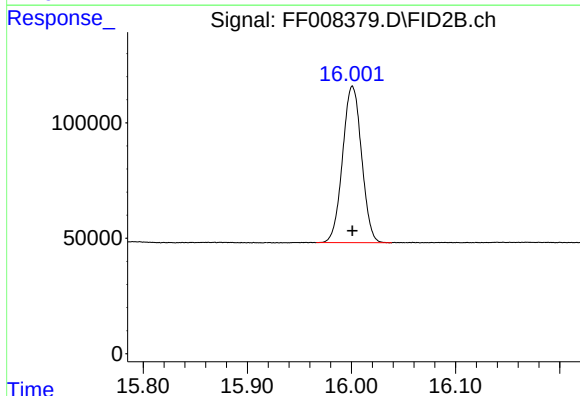
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: 0.002 min
Response: 3004785
Conc: 24.07 ug/ml



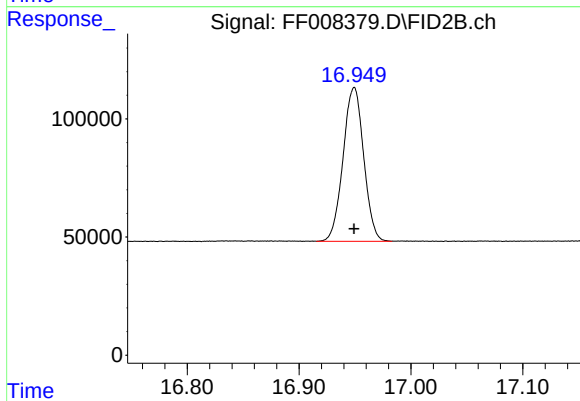
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.001 min
Response: 888564
Conc: 6.23 ug/ml



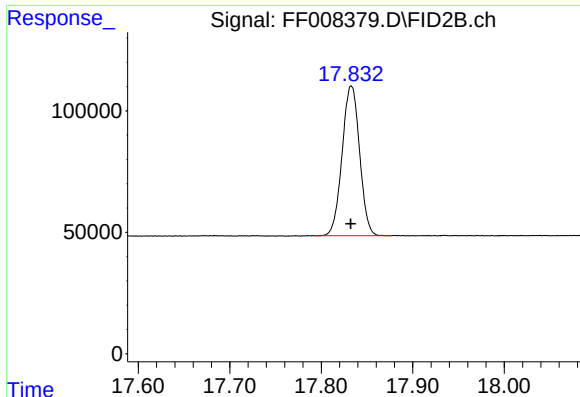
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: 0.000 min
Response: 858393
Conc: 6.09 ug/ml



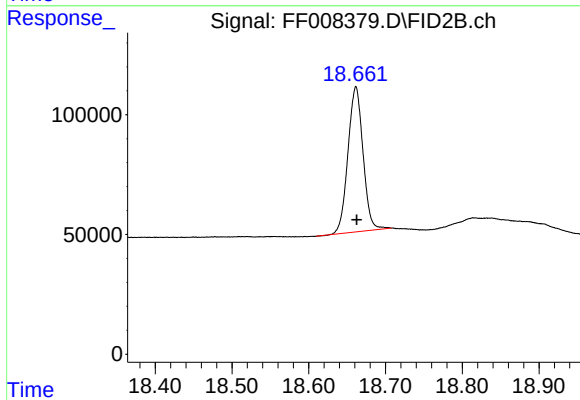
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.000 min
Response: 833667
Conc: 5.94 ug/ml



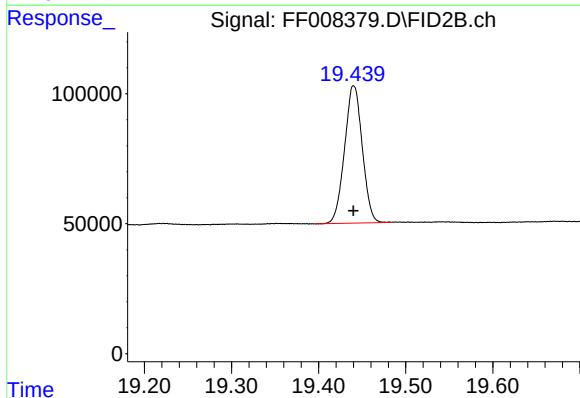
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 819641
Conc: 5.92 ug/ml



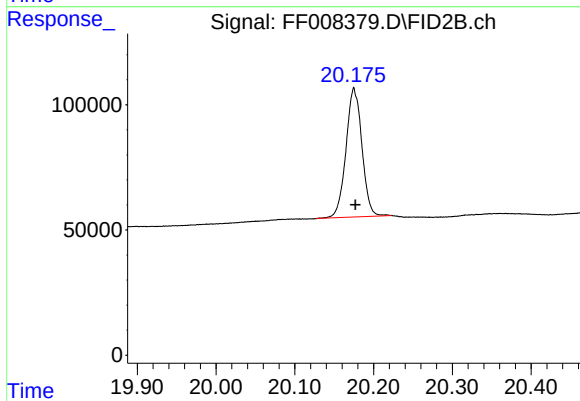
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 824858
Conc: 6.09 ug/ml



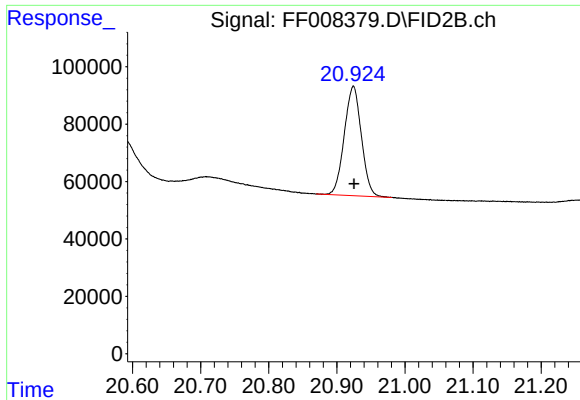
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: 0.000 min
Response: 744916
Conc: 5.84 ug/ml



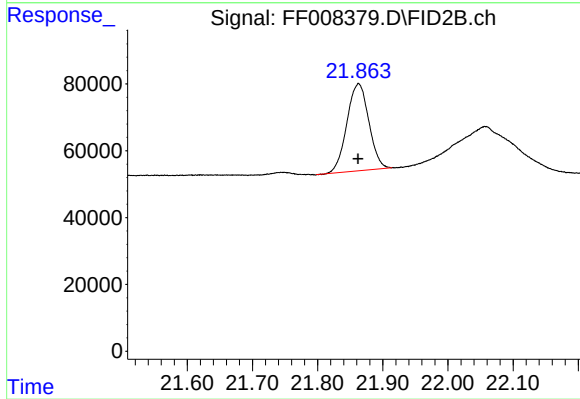
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 722494
Conc: 6.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.000 min
Response: 664034
Conc: 6.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.000 min
Response: 608850
Conc: 5.36 ug/ml