

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010621\
 Data File : FF008063.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jan 2021 12:05
 Operator : DD\AJ
 Sample : M1010-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 00:34:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.676	19586787	158.185 ug/ml
Target Compounds			
1) N-OCTANE	2.297	199587	1.654 ug/ml
2) N-DECANE	4.402	1476474	11.949 ug/ml
3) N-DODECANE	6.428	10827133	84.220 ug/ml
4) N-TETRADECANE	8.218	735611	5.441 ug/ml
5) N-HEXADECANE	9.820	796799	5.742 ug/ml
6) N-OCTADECANE	11.264	1725379	12.046 ug/ml
7) N-EICOSANE	12.581	6167278	42.731 ug/ml
8) N-DOCOSANE	13.799	26580821	186.545 ug/ml
10) N-TETRACOSANE	14.898	54835509	384.286 ug/ml
11) N-HEXACOSANE	15.898	63357669	453.058 ug/ml
12) N-OCTACOSANE	16.903	49298148	360.612 ug/ml
13) N-TRIACONTANE	17.737	51712224	394.214 ug/ml
14) N-DOTRIACONTANE	18.588	10234089	86.944 ug/ml
15) N-TETRATRIACONTANE	19.371	17045756	180.063 ug/ml
16) N-HEXATRIACONTANE	20.112	10923439	150.731 ug/ml
17) N-OCTATRIACONTANE	20.848	9207974	155.481 ug/ml
18) N-TETRACONTANE	21.773	184821	3.207 ug/ml

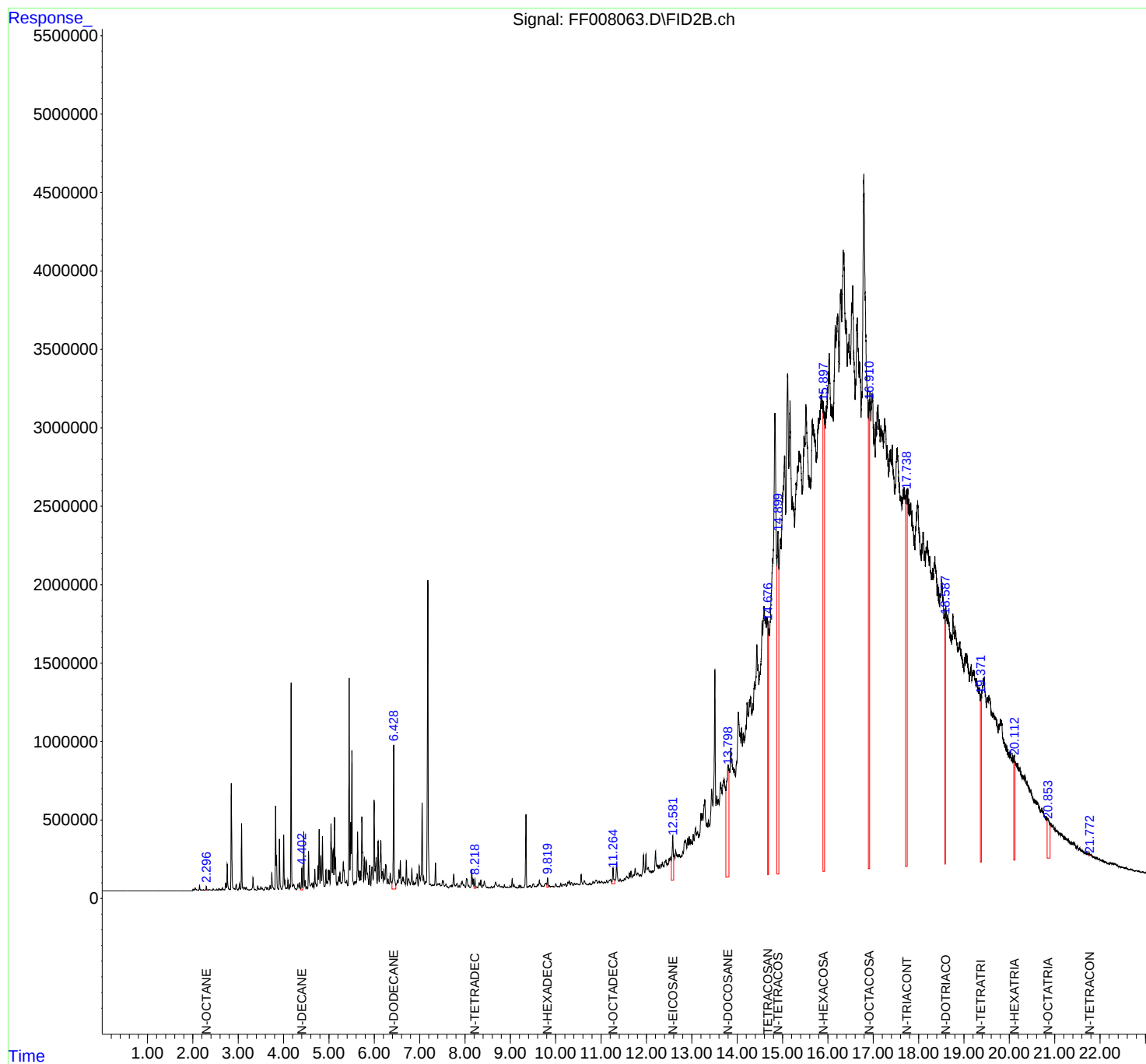
(f)=RT Delta > 1/2 Window

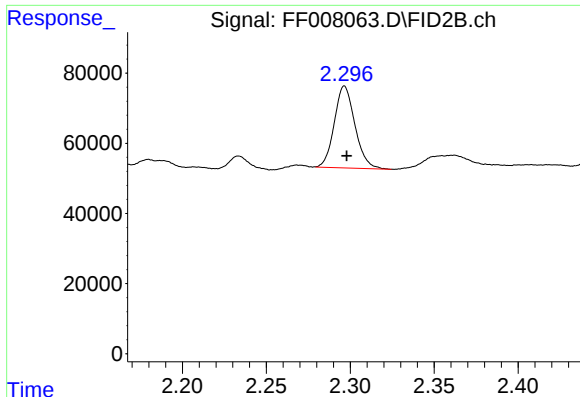
(m)=manual int.

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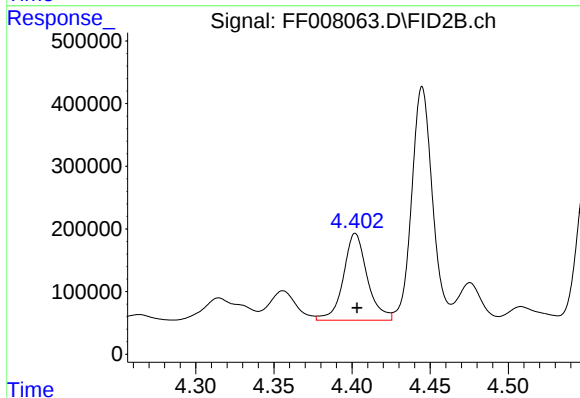
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





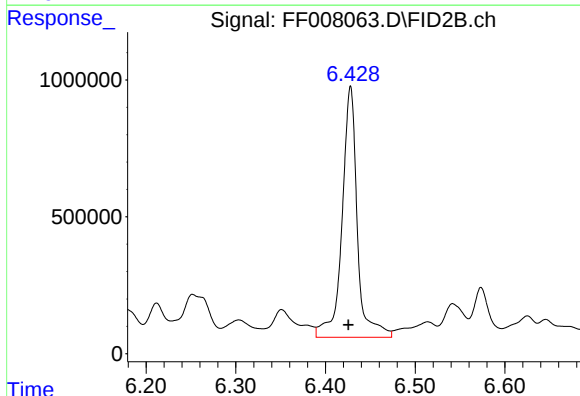
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.001 min
Response: 199587
Conc: 1.65 ug/ml



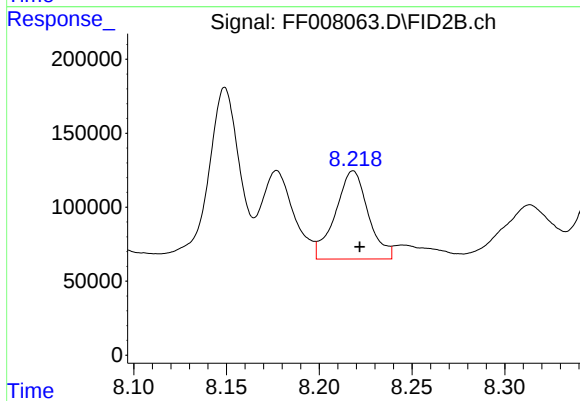
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 1476474
Conc: 11.95 ug/ml



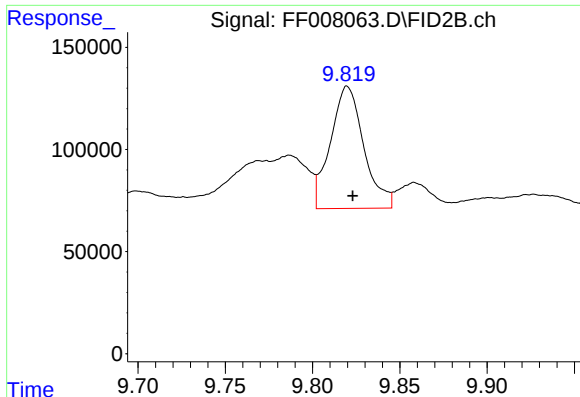
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 10827133
Conc: 84.22 ug/ml



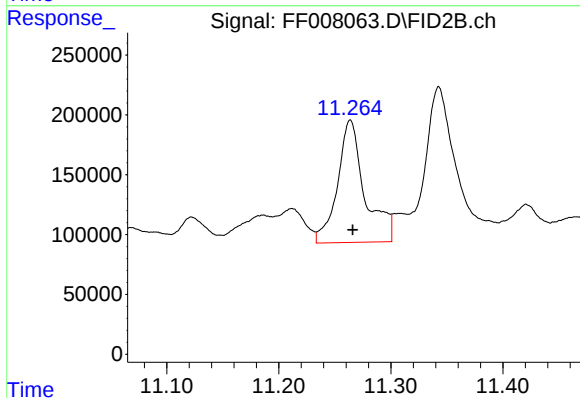
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 735611
Conc: 5.44 ug/ml



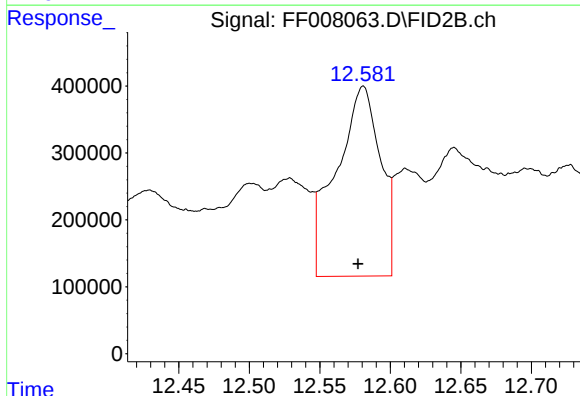
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 796799
Conc: 5.74 ug/ml



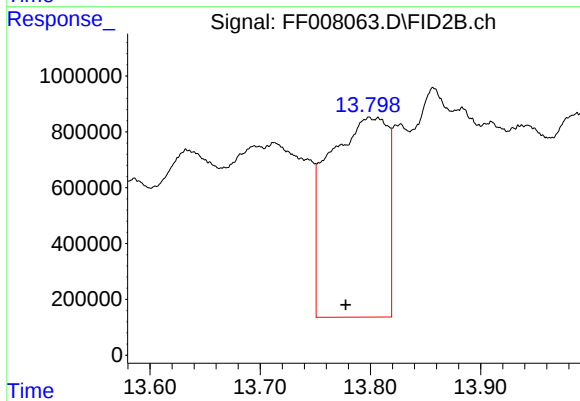
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.002 min
Response: 1725379
Conc: 12.05 ug/ml



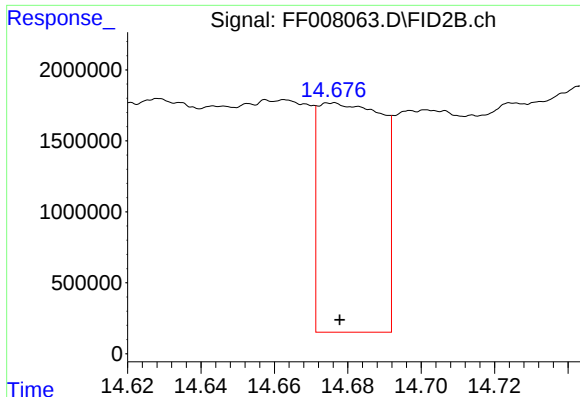
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: 0.004 min
Response: 6167278
Conc: 42.73 ug/ml



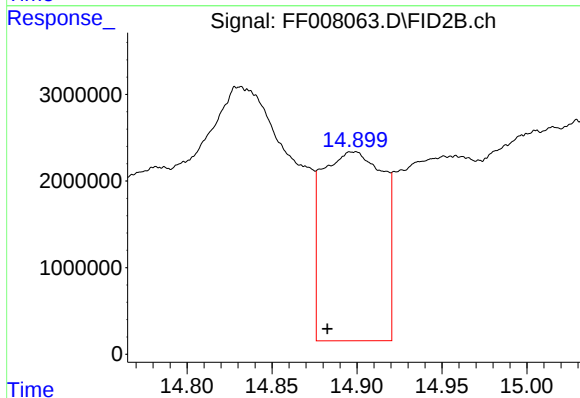
#8 N-DOCOSANE

R.T.: 13.799 min
Delta R.T.: 0.021 min
Response: 26580821
Conc: 186.54 ug/ml



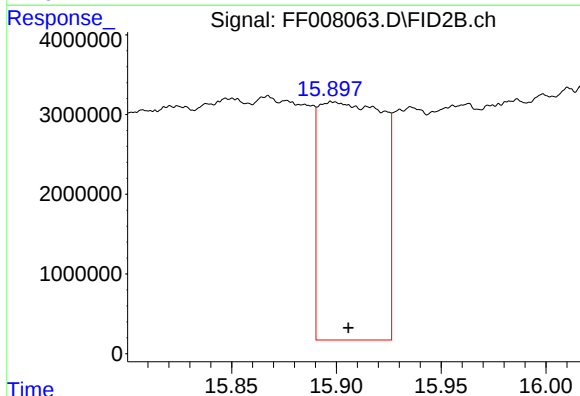
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.002 min
Response: 19586787
Conc: 158.19 ug/ml



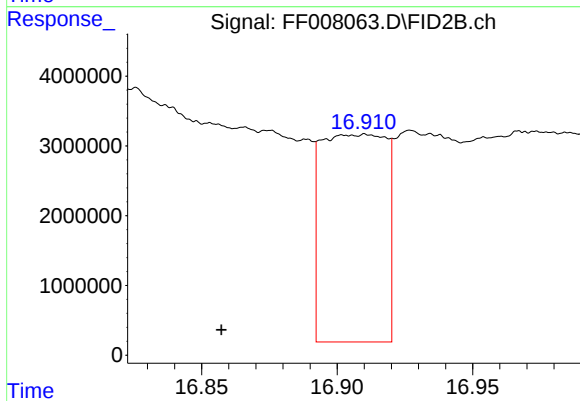
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: 0.016 min
Response: 54835509
Conc: 384.29 ug/ml



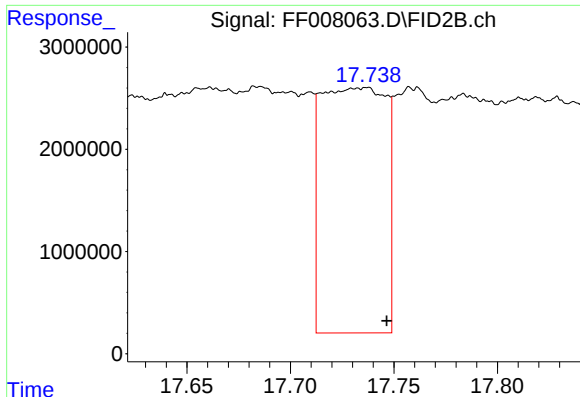
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: -0.007 min
Response: 63357669
Conc: 453.06 ug/ml



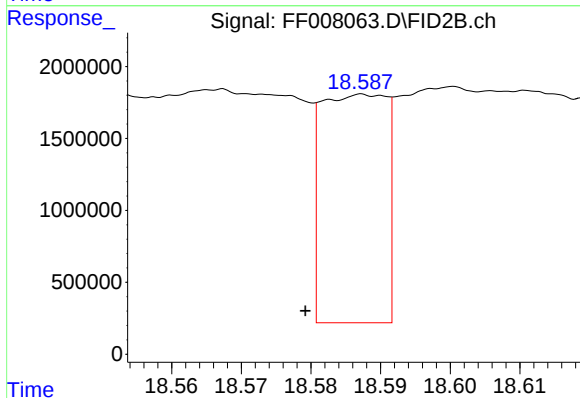
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.046 min
Response: 49298148
Conc: 360.61 ug/ml



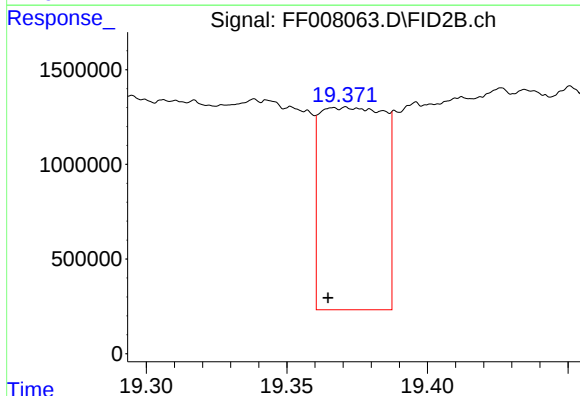
#13 N-TRIACONTANE

R.T.: 17.737 min
Delta R.T.: -0.010 min
Response: 51712224
Conc: 394.21 ug/ml



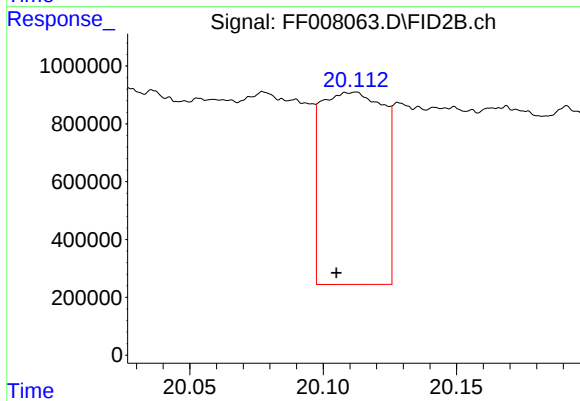
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: 0.009 min
Response: 10234089
Conc: 86.94 ug/ml



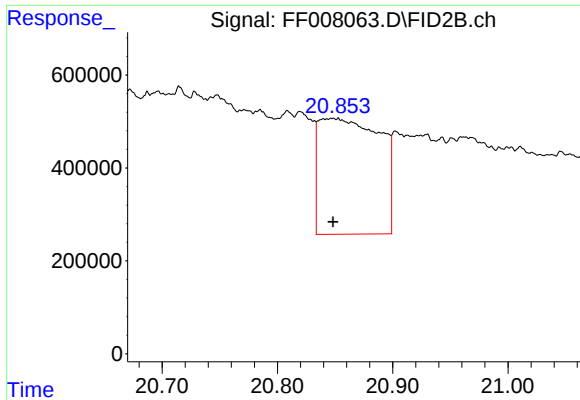
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: 0.006 min
Response: 17045756
Conc: 180.06 ug/ml



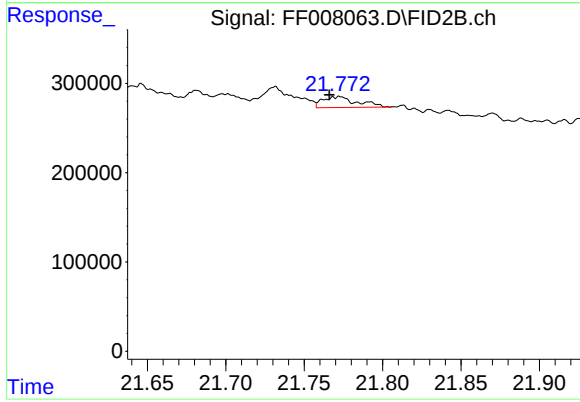
#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: 0.007 min
Response: 10923439
Conc: 150.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.000 min
Response: 9207974
Conc: 155.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.007 min
Response: 184821
Conc: 3.21 ug/ml