

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100318\
 Data File : FF002329.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2018 21:09
 Operator : AJ\SJ
 Sample : J5164-09
 Misc : FID_F MDL WATER 1 PPM
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:57:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:14:42 2018
 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...	14.652	2391645	16.769 ug/ml
Target Compounds			
1) N-OCTANE	2.289	153737	0.973 ug/ml
2) N-DECANE	4.389	188805	1.166 ug/ml
3) N-DODECANE	6.409	192528	1.170 ug/ml
4) N-TETRADECANE	8.200	191661	1.151 ug/ml
5) N-HEXADECANE	9.801	193273	1.154 ug/ml
6) N-OCTADECANE	11.241	194226	1.157 ug/ml
7) N-EICOSANE	12.551	187896	1.135 ug/ml
8) N-DOCOSANE	13.750	181734	1.114 ug/ml
10) N-TETRACOSANE	14.854	175058	1.095 ug/ml
11) N-HEXACOSANE	15.876	170785	1.090 ug/ml
12) N-OCTACOSANE	16.825	176658	1.155 ug/ml
13) N-TRIACONTANE	17.715	194531	1.301 ug/ml
14) N-DOTRIACONTANE	18.549	204748	1.421 ug/ml
15) N-TETRATRIACONTANE	19.334	162568	1.171 ug/ml
16) N-HEXATRIACONTANE	20.074	151117	1.173 ug/ml
17) N-OCTATRIACONTANE	20.814	115179	1.008 ug/ml
18) N-TETRACONTANE	21.721	108661	0.961 ug/ml

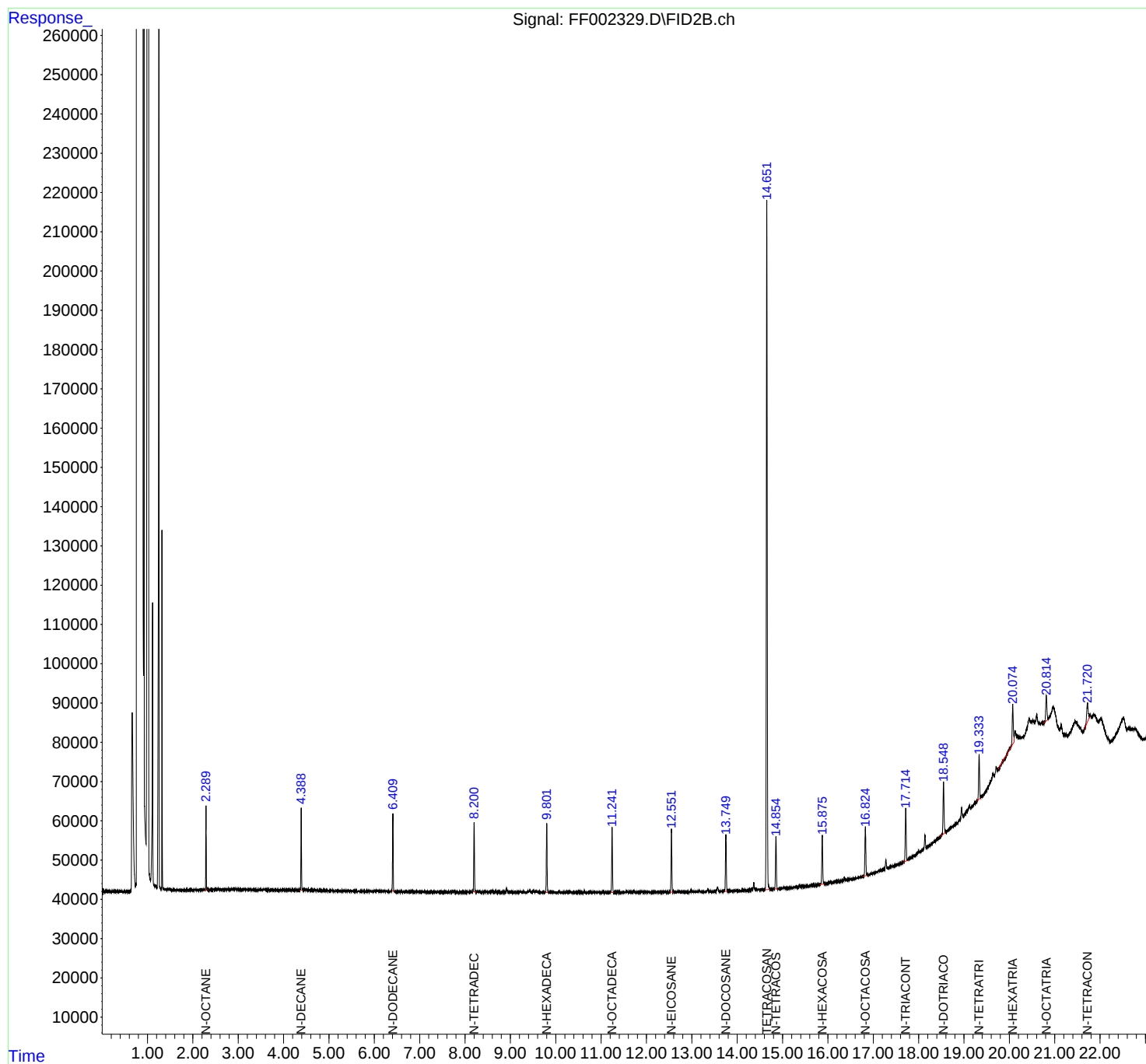
(f)=RT Delta > 1/2 Window

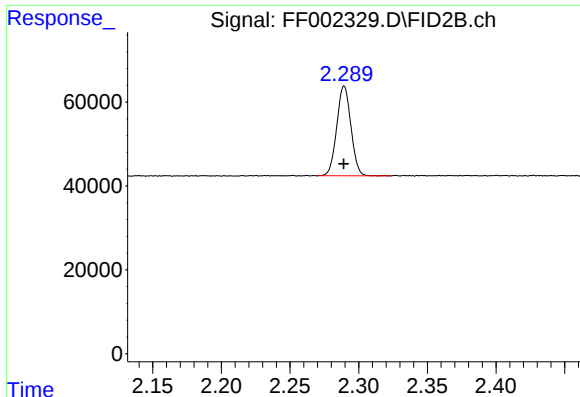
(m)=manual int.

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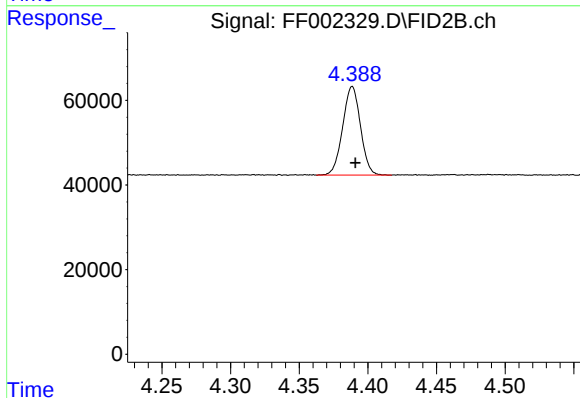
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





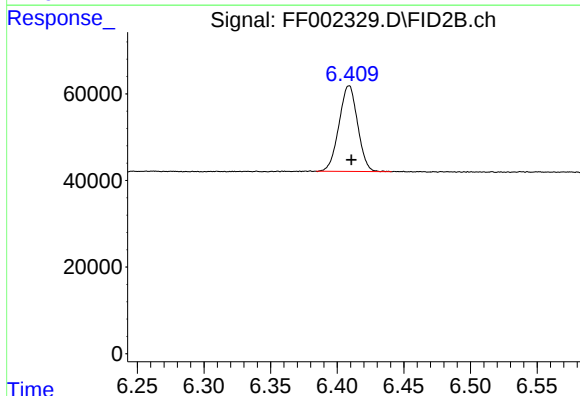
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.000 min
Response: 153737
Conc: 0.97 ug/ml



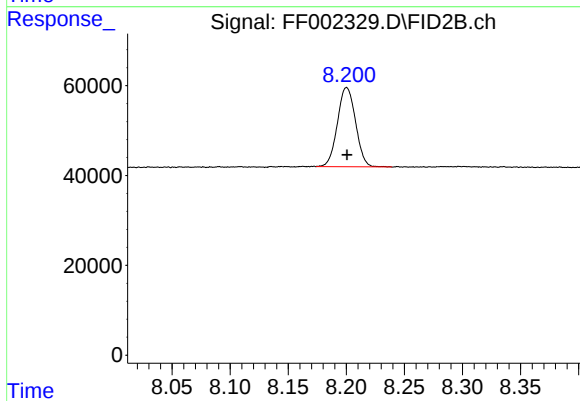
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 188805
Conc: 1.17 ug/ml



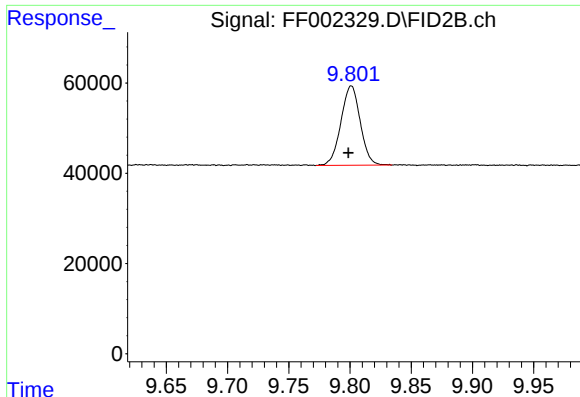
#3 N-DODECANE

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 192528
Conc: 1.17 ug/ml



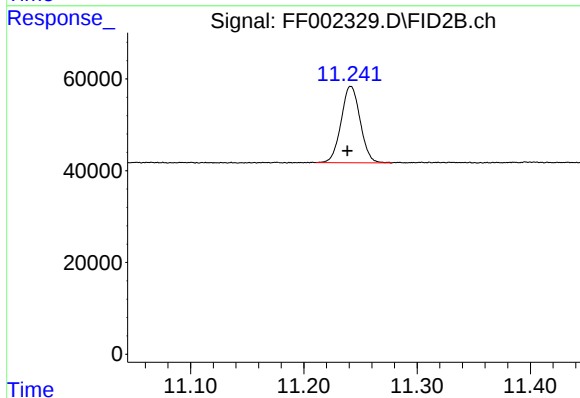
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 191661
Conc: 1.15 ug/ml



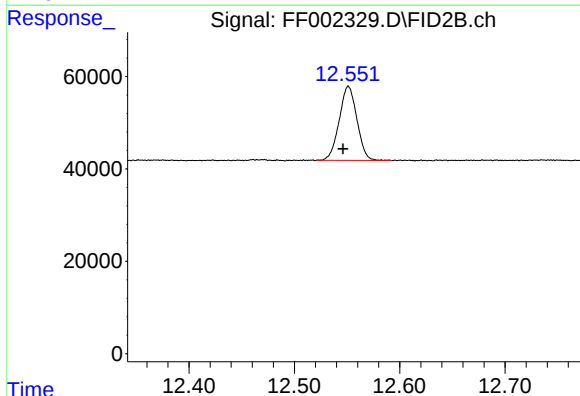
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 193273
Conc: 1.15 ug/ml



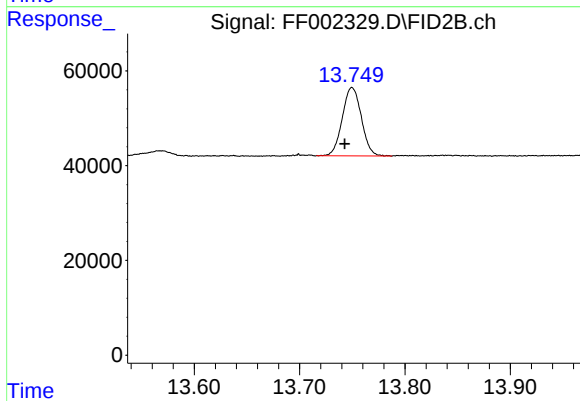
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: 0.003 min
Response: 194226
Conc: 1.16 ug/ml



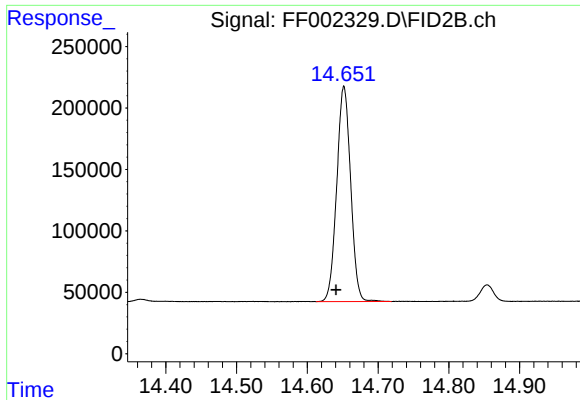
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: 0.005 min
Response: 187896
Conc: 1.13 ug/ml



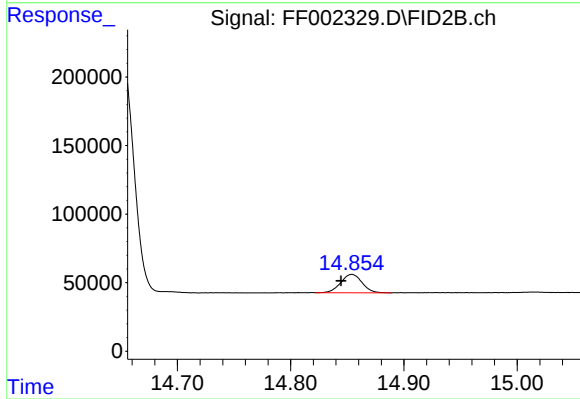
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: 0.007 min
Response: 181734
Conc: 1.11 ug/ml



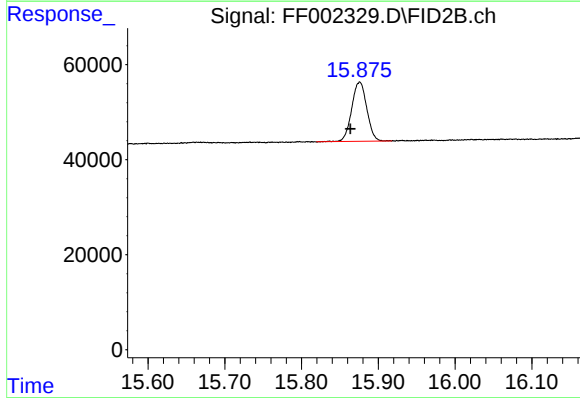
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.011 min
Response: 2391645
Conc: 16.77 ug/ml



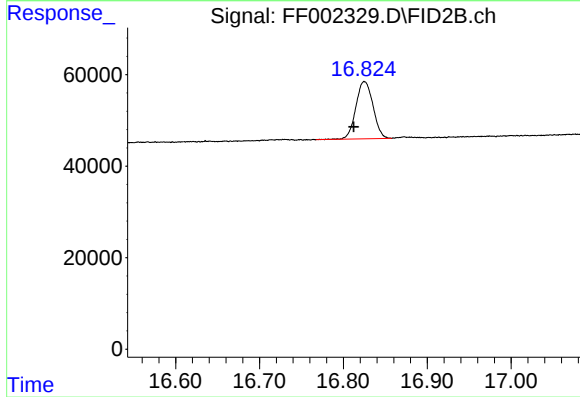
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: 0.009 min
Response: 175058
Conc: 1.09 ug/ml



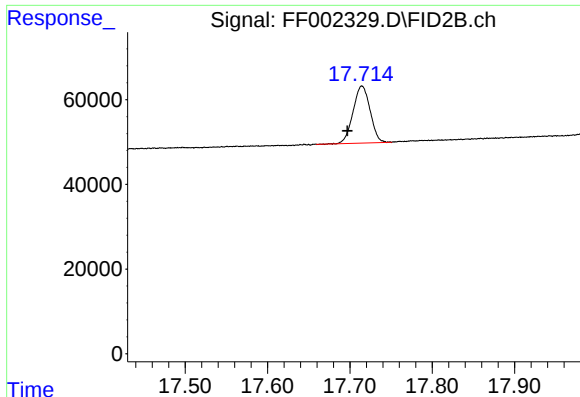
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: 0.012 min
Response: 170785
Conc: 1.09 ug/ml



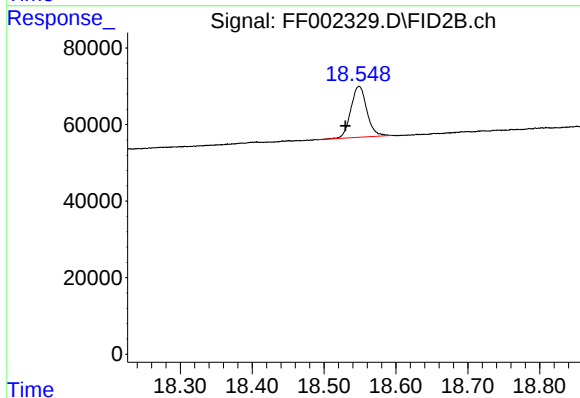
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: 0.013 min
Response: 176658
Conc: 1.15 ug/ml



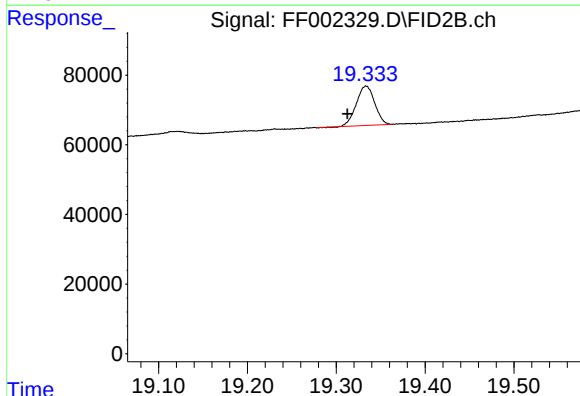
#13 N-TRIACONTANE

R.T.: 17.715 min
Delta R.T.: 0.018 min
Response: 194531
Conc: 1.30 ug/ml



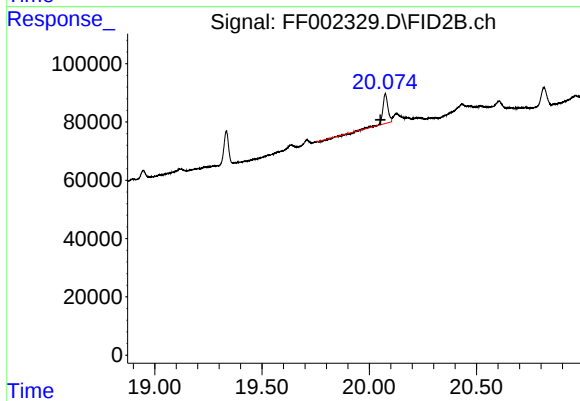
#14 N-DOTRIACONTANE

R.T.: 18.549 min
Delta R.T.: 0.019 min
Response: 204748
Conc: 1.42 ug/ml



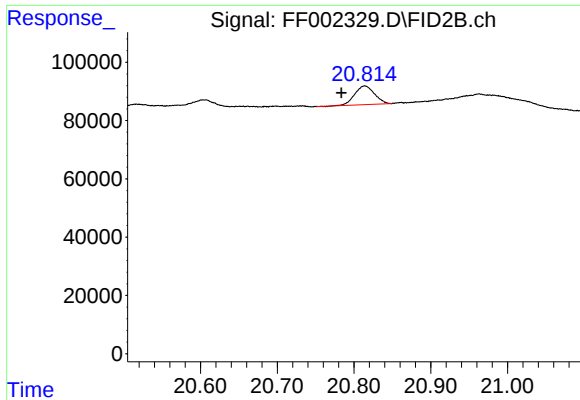
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: 0.021 min
Response: 162568
Conc: 1.17 ug/ml



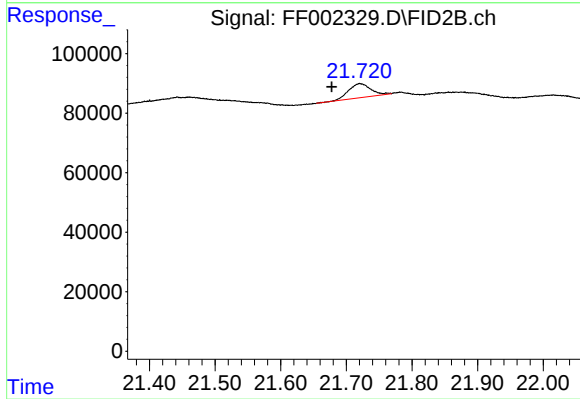
#16 N-HEXATRIACONTANE

R.T.: 20.074 min
Delta R.T.: 0.022 min
Response: 151117
Conc: 1.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.814 min
Delta R.T.: 0.030 min
Response: 115179
Conc: 1.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: 0.043 min
Response: 108661
Conc: 0.96 ug/ml