

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011119\
 Data File : FF003230.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jan 2019 14:45
 Operator : AJ\SJ
 Sample : K1005-01MS 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 22:18:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 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...	14.607	257522	1.937 ug/ml
Target Compounds			
1) N-OCTANE	2.258	142143	0.955 ug/ml
2) N-DECANE	4.349	1063929	7.085 ug/ml
3) N-DODECANE	6.367	2482268	16.402 ug/ml
4) N-TETRADECANE	8.158	1471915	9.655 ug/ml
5) N-HEXADECANE	9.756	557395	3.636 ug/ml
6) N-OCTADECANE	11.197	389847	2.535 ug/ml
7) N-EICOSANE	12.506	357968	2.351 ug/ml
8) N-DOCOSANE	13.707	320449	2.126 ug/ml
10) N-TETRACOSANE	14.810	328207	2.203 ug/ml
11) N-HEXACOSANE	15.835	321657	2.186 ug/ml
12) N-OCTACOSANE	16.787	357345	2.455 ug/ml
13) N-TRIACONTANE	17.676	495995	3.473 ug/ml
14) N-DOTRIACONTANE	18.513	437330	3.282 ug/ml
15) N-TETRATRIACONTANE	19.303	293932	2.371 ug/ml
16) N-HEXATRIACONTANE	20.047	163895	1.453 ug/ml
17) N-OCTATRIACONTANE	20.782	271475	2.709 ug/ml
18) N-TETRACONTANE	21.675	196922	1.953 ug/ml

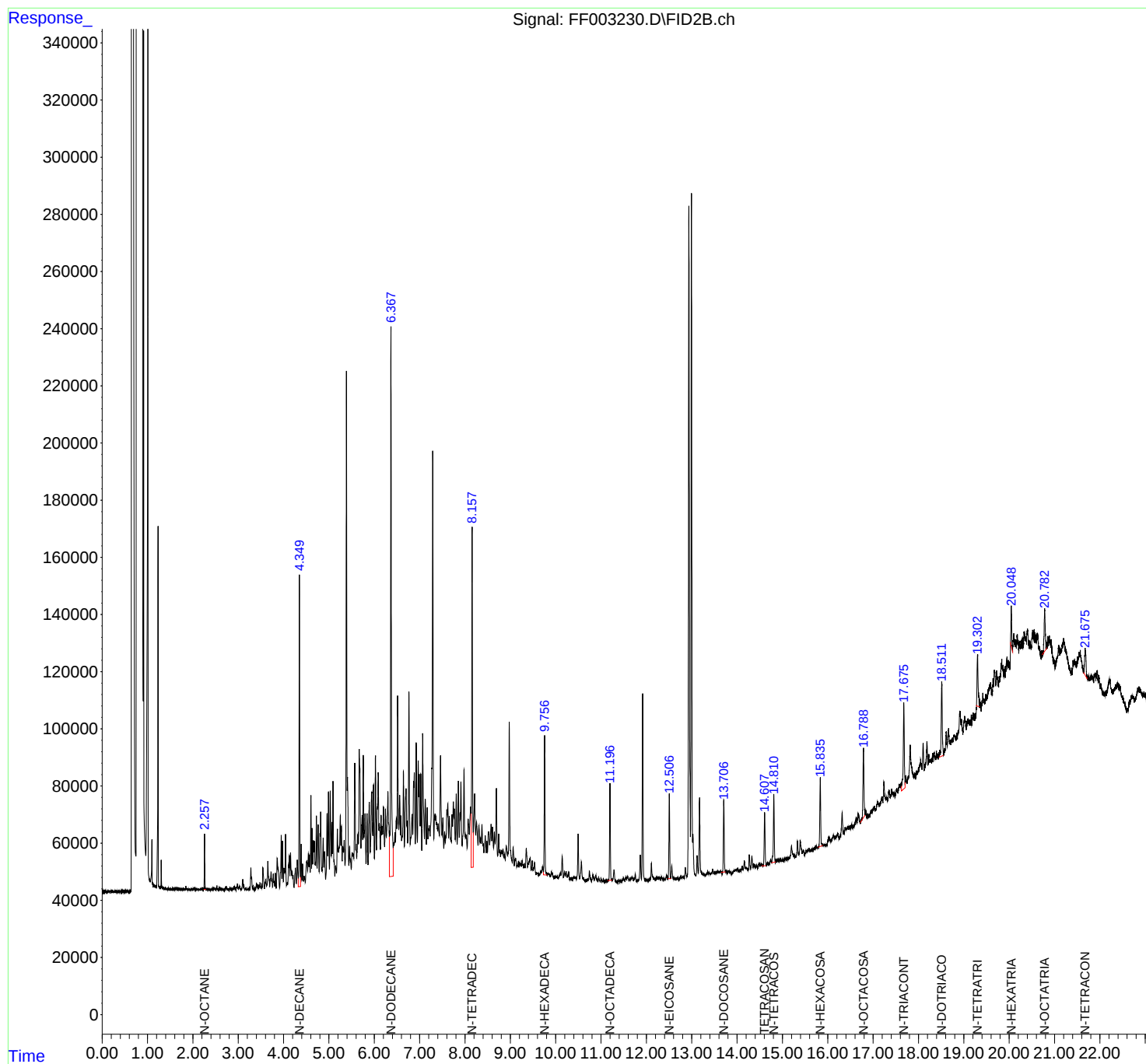
(f)=RT Delta > 1/2 Window

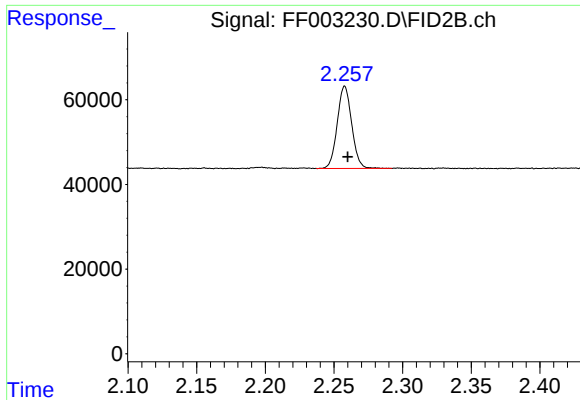
(m)=manual int.

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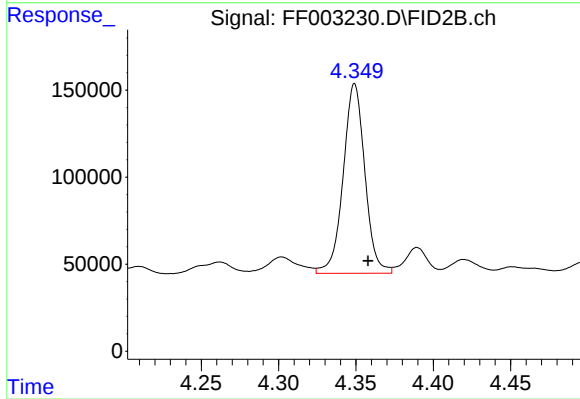
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





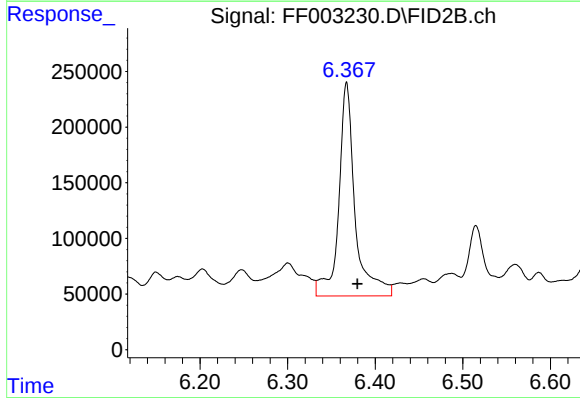
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.002 min
Response: 142143
Conc: 0.95 ug/ml



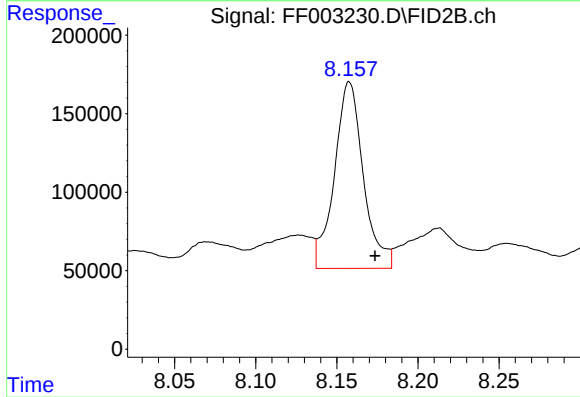
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 1063929
Conc: 7.08 ug/ml



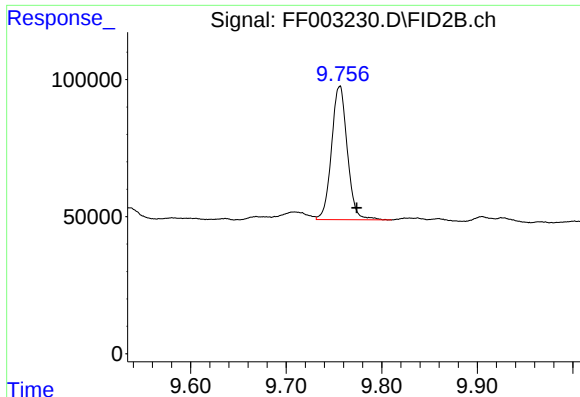
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 2482268
Conc: 16.40 ug/ml



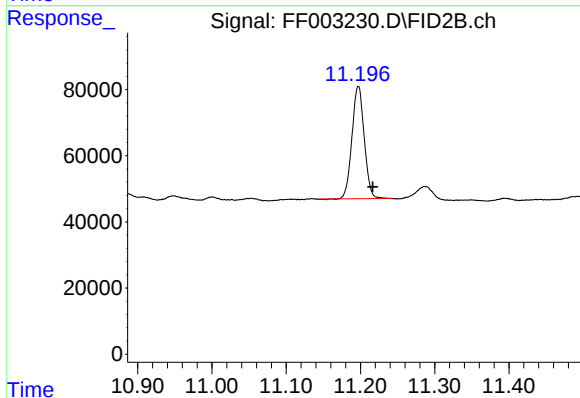
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: -0.016 min
Response: 1471915
Conc: 9.65 ug/ml



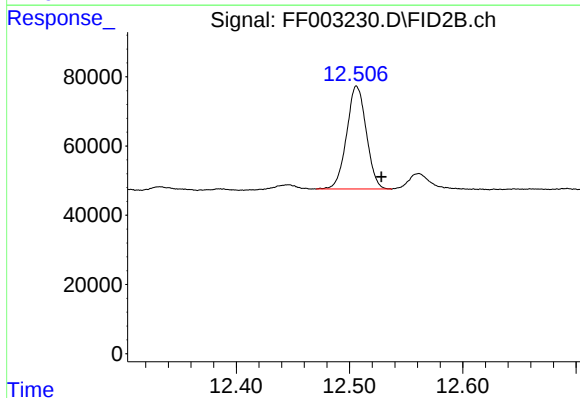
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.018 min
Response: 557395
Conc: 3.64 ug/ml



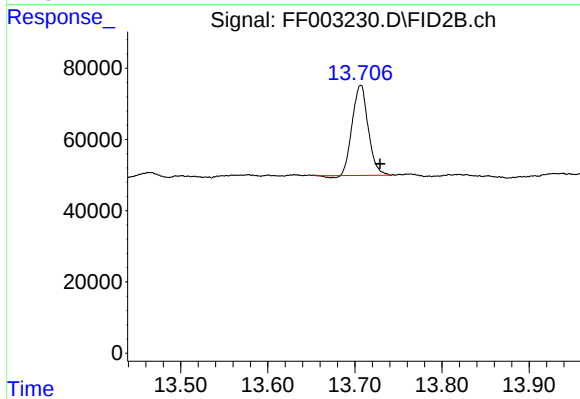
#6 N-OCTADECANE

R.T.: 11.197 min
Delta R.T.: -0.019 min
Response: 389847
Conc: 2.53 ug/ml



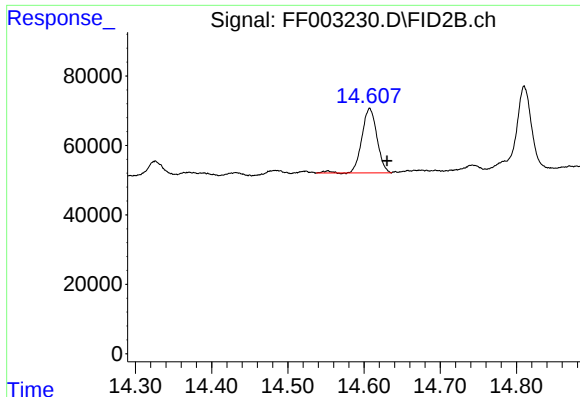
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.022 min
Response: 357968
Conc: 2.35 ug/ml



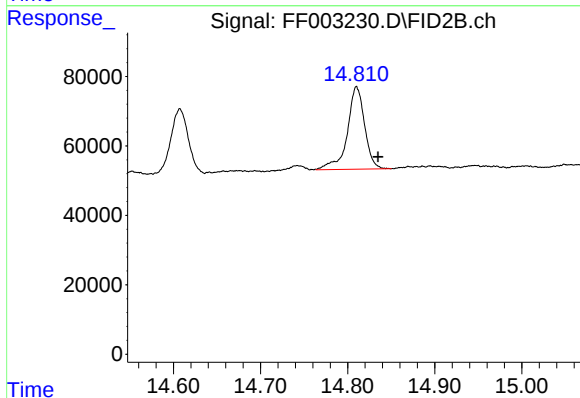
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: -0.022 min
Response: 320449
Conc: 2.13 ug/ml



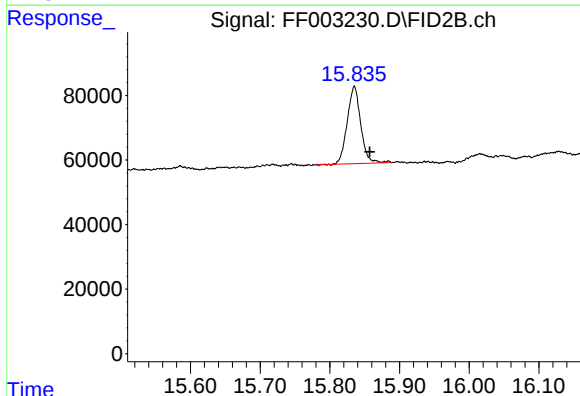
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.023 min
Response: 257522
Conc: 1.94 ug/ml



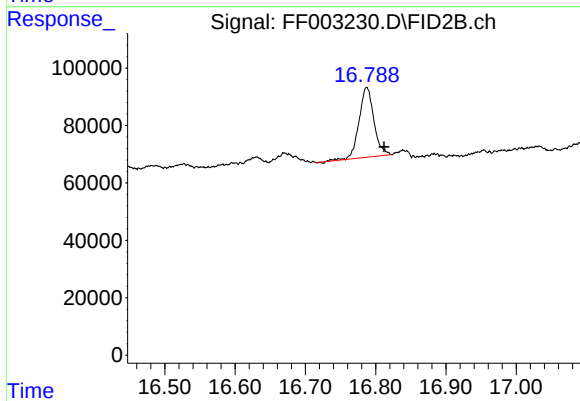
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.025 min
Response: 328207
Conc: 2.20 ug/ml



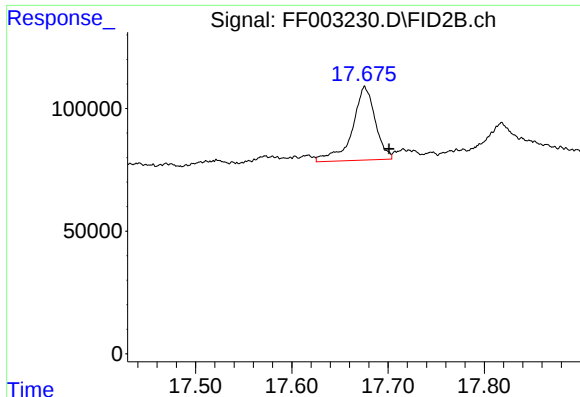
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.022 min
Response: 321657
Conc: 2.19 ug/ml



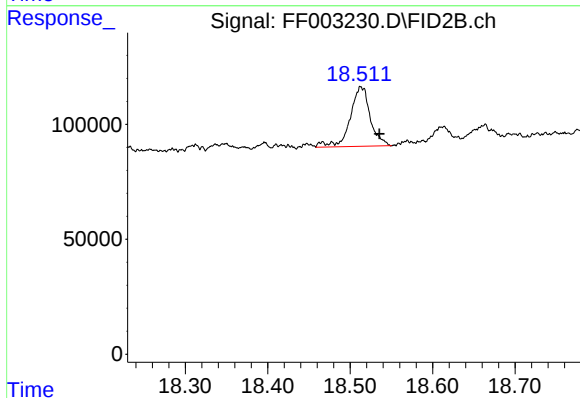
#12 N-OCTACOSANE

R.T.: 16.787 min
Delta R.T.: -0.025 min
Response: 357345
Conc: 2.46 ug/ml



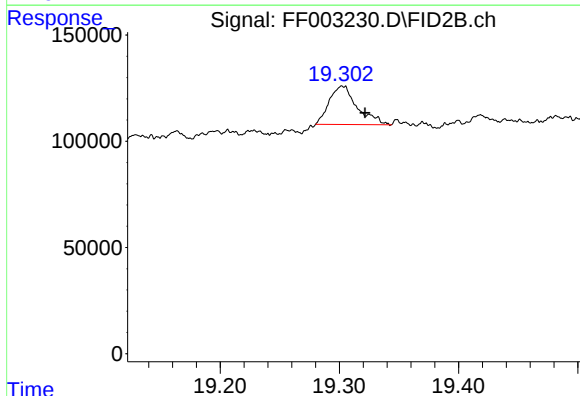
#13 N-TRIACONTANE

R.T.: 17.676 min
Delta R.T.: -0.025 min
Response: 495995
Conc: 3.47 ug/ml



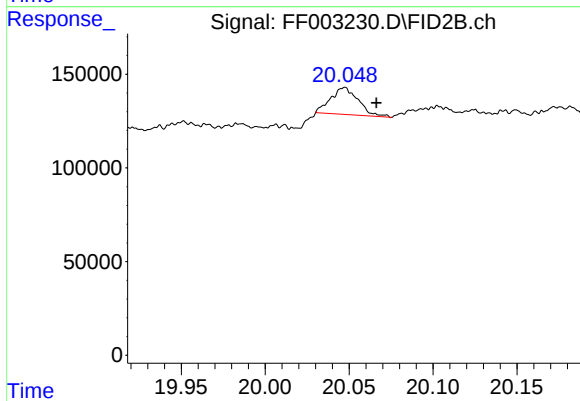
#14 N-DOTRIACONTANE

R.T.: 18.513 min
Delta R.T.: -0.022 min
Response: 437330
Conc: 3.28 ug/ml



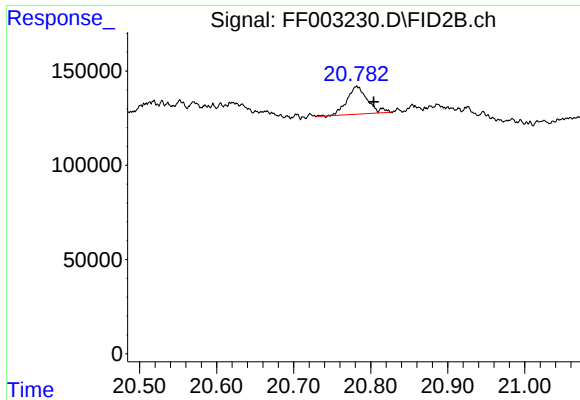
#15 N-TETRATRIACONTANE

R.T.: 19.303 min
Delta R.T.: -0.019 min
Response: 293932
Conc: 2.37 ug/ml



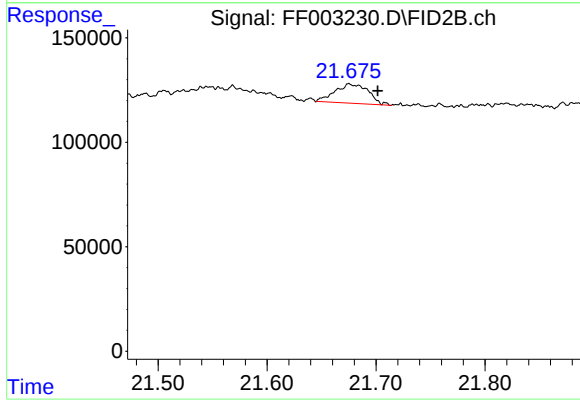
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.019 min
Response: 163895
Conc: 1.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.022 min
Response: 271475
Conc: 2.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: -0.026 min
Response: 196922
Conc: 1.95 ug/ml