

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
 Data File : FF007700.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2020 12:41
 Operator : DD\AJ
 Sample : L4214-02
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:08:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.728	2130775	16.931 ug/ml
Target Compounds			
1) N-OCTANE	2.337	562286	4.044 ug/ml
2) N-DECANE	4.445	621482	4.381 ug/ml
3) N-DODECANE	6.469	637619	4.413 ug/ml
4) N-TETRADECANE	8.266	655112	4.493 ug/ml
5) N-HEXADECANE	9.868	658017	4.401 ug/ml
6) N-OCTADECANE	11.313	669638	4.445 ug/ml
7) N-EICOSANE	12.625	678377	4.563 ug/ml
8) N-DOCOSANE	13.825	666947	4.572 ug/ml
10) N-TETRACOSANE	14.932	643815	4.463 ug/ml
11) N-HEXACOSANE	15.955	616786	4.440 ug/ml
12) N-OCTACOSANE	16.907	594011	4.435 ug/ml
13) N-TRIACONTANE	17.796	570001	4.408 ug/ml
14) N-DOTRIACONTANE	18.631	524933	4.363 ug/ml
15) N-TETRATRIACONTANE	19.416	429218	4.085 ug/ml
16) N-HEXATRIACONTANE	20.160	309285	3.242 ug/ml
17) N-OCTATRIACONTANE	20.915	278585	3.371 ug/ml
18) N-TETRACONTANE	21.856	282435	3.236 ug/ml

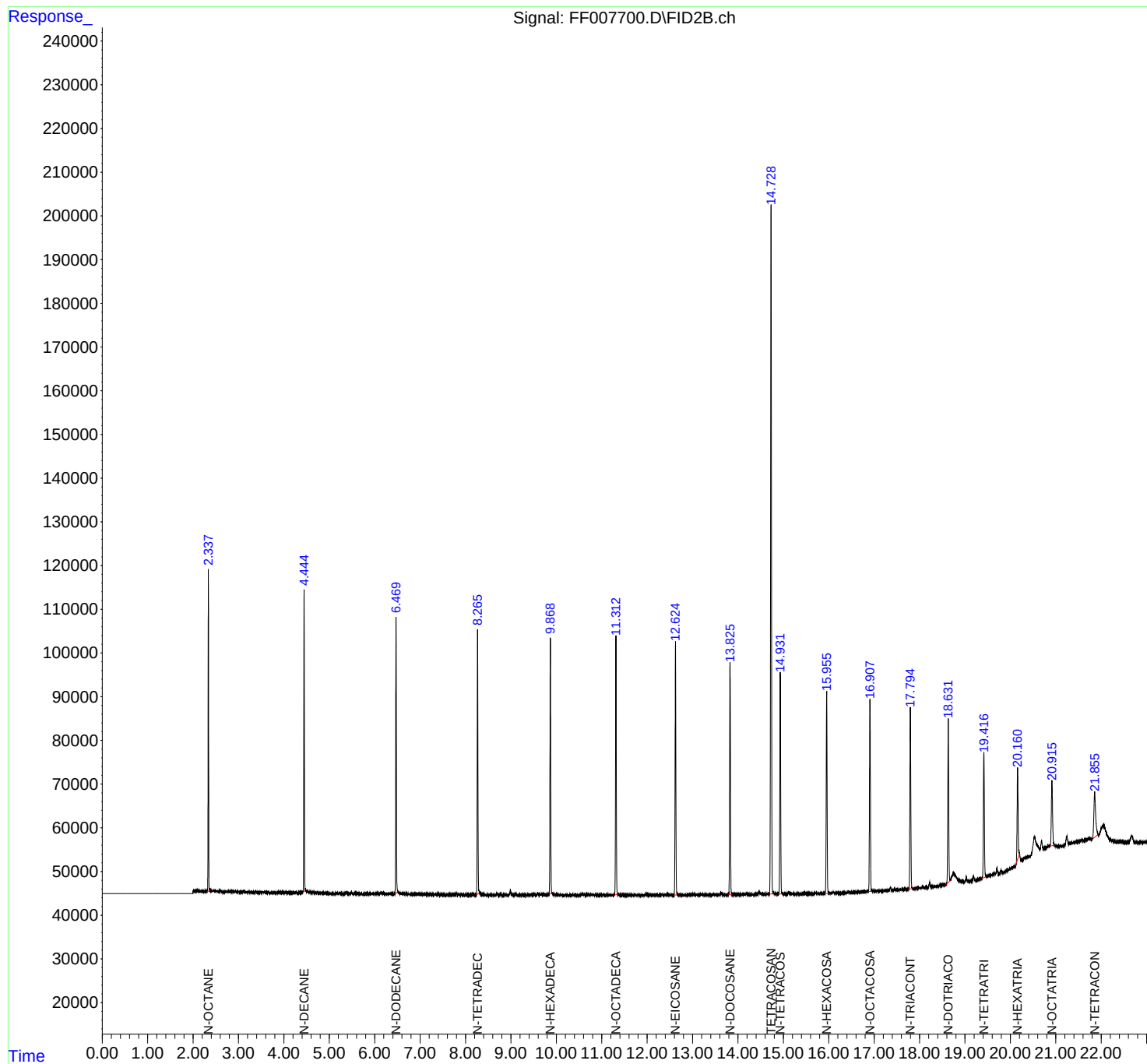
(f)=RT Delta > 1/2 Window

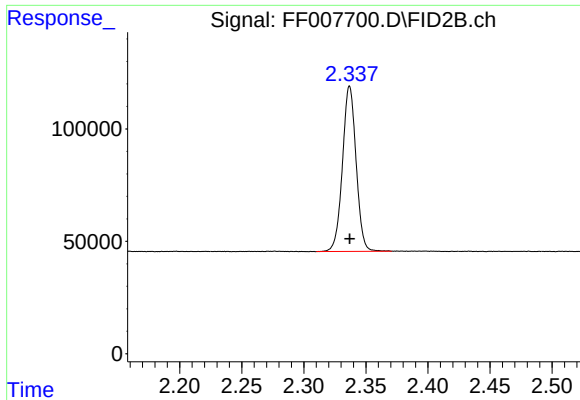
(m)=manual int.

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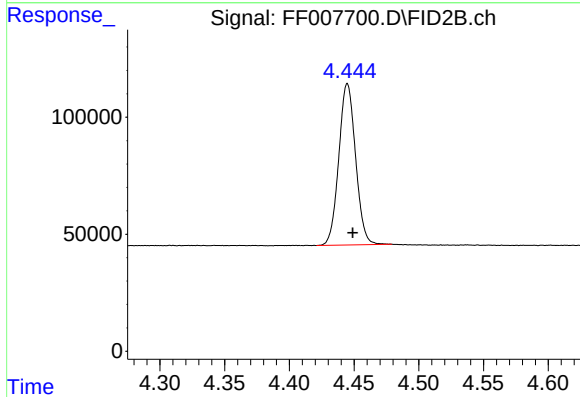
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





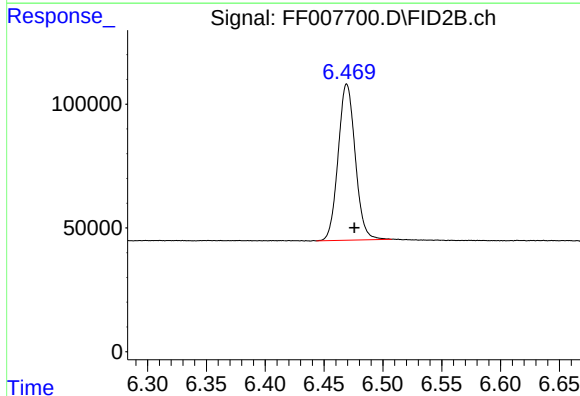
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.000 min
Response: 562286
Conc: 4.04 ug/ml



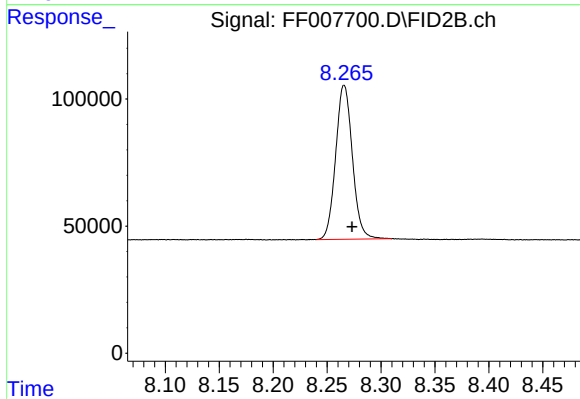
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 621482
Conc: 4.38 ug/ml



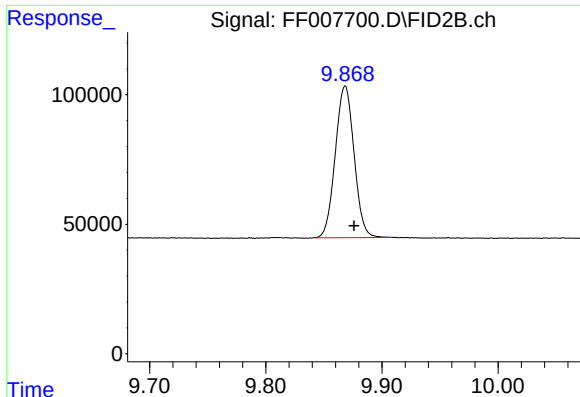
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 637619
Conc: 4.41 ug/ml



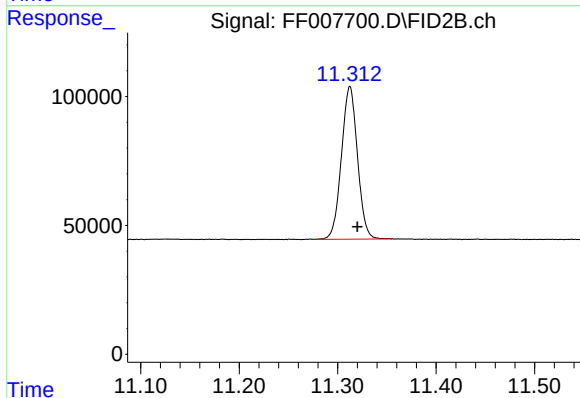
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 655112
Conc: 4.49 ug/ml



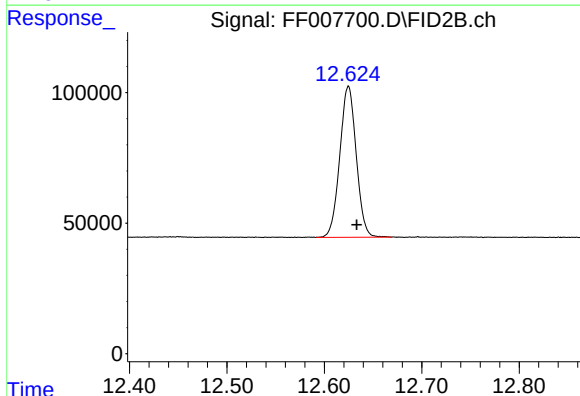
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.008 min
Response: 658017
Conc: 4.40 ug/ml



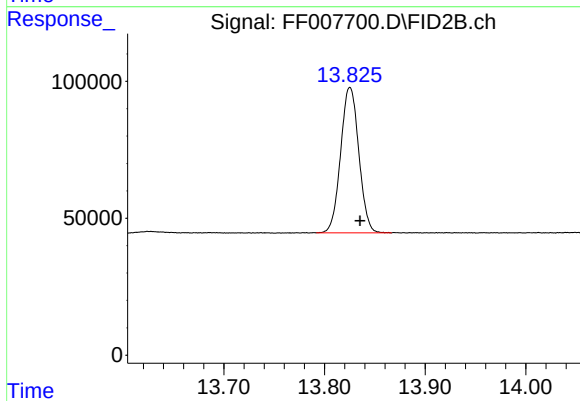
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.008 min
Response: 669638
Conc: 4.44 ug/ml



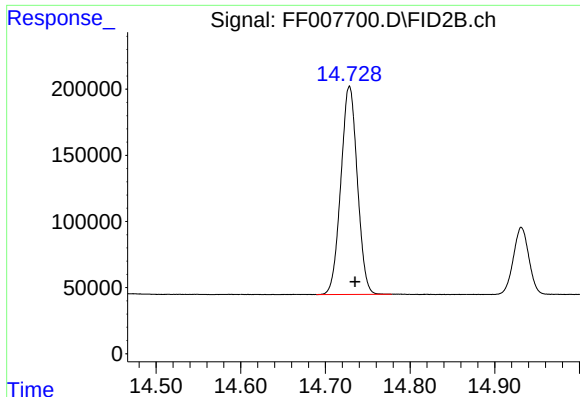
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.008 min
Response: 678377
Conc: 4.56 ug/ml



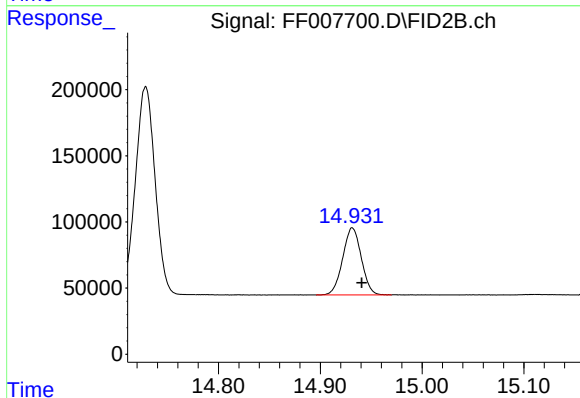
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.010 min
Response: 666947
Conc: 4.57 ug/ml



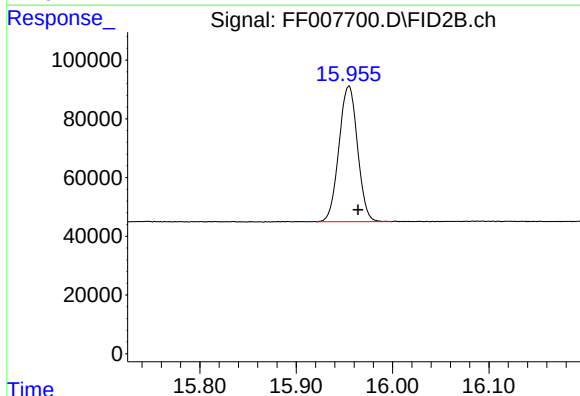
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 2130775
Conc: 16.93 ug/ml



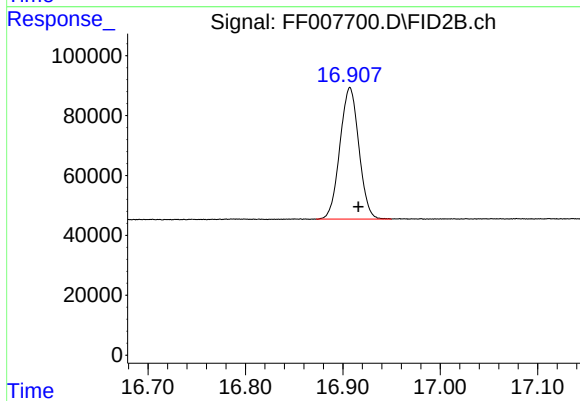
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.009 min
Response: 643815
Conc: 4.46 ug/ml



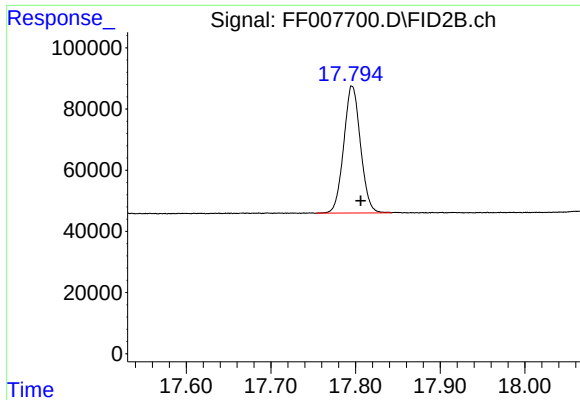
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.009 min
Response: 616786
Conc: 4.44 ug/ml



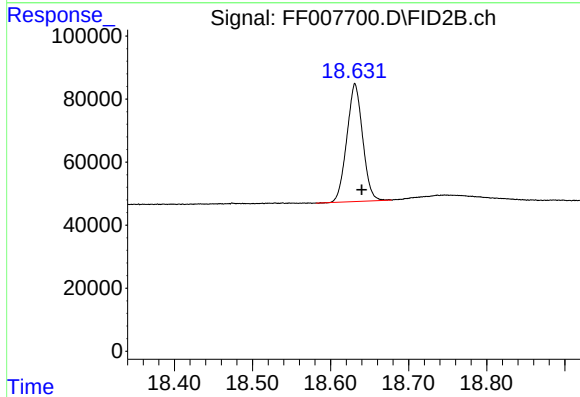
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.009 min
Response: 594011
Conc: 4.44 ug/ml



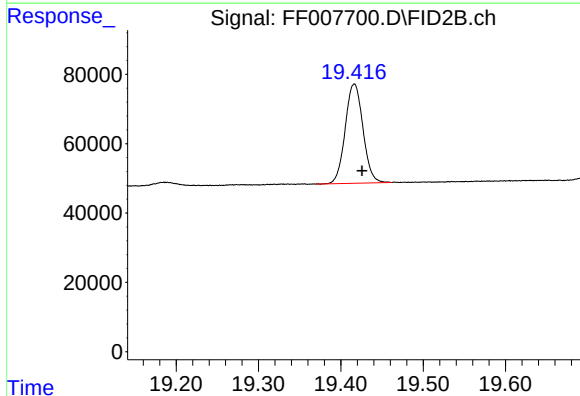
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.010 min
Response: 570001
Conc: 4.41 ug/ml



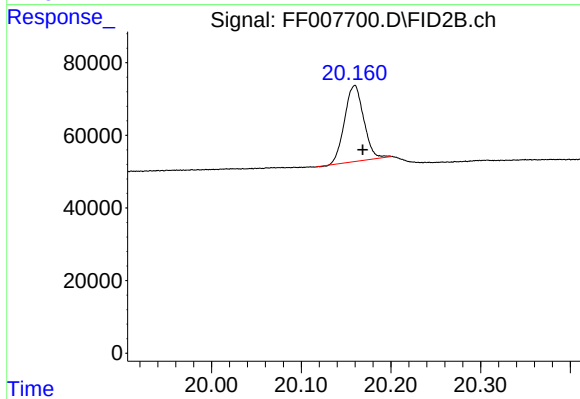
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.009 min
Response: 524933
Conc: 4.36 ug/ml



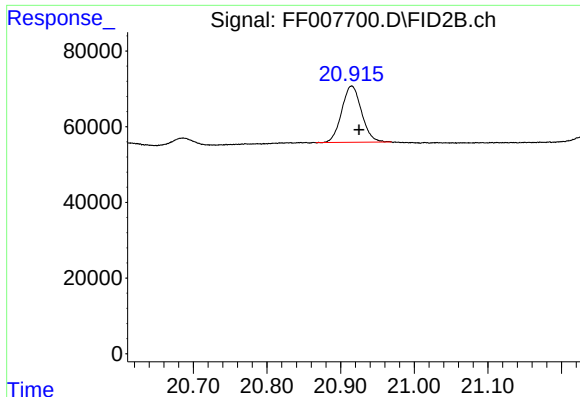
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.009 min
Response: 429218
Conc: 4.08 ug/ml



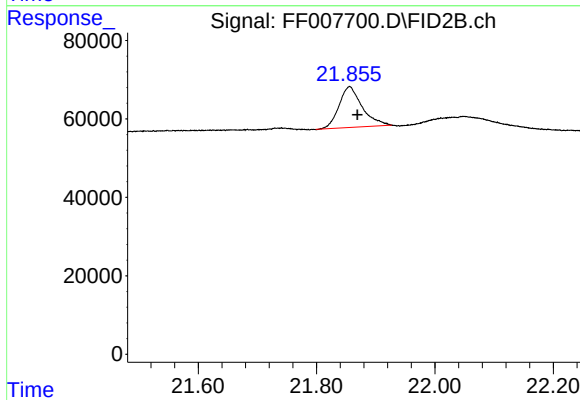
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.009 min
Response: 309285
Conc: 3.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.010 min
Response: 278585
Conc: 3.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 282435
Conc: 3.24 ug/ml