

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060920\
 Data File : FF007010.D
 Signal(s) : FID2B.ch
 Acq On : 09 Jun 2020 12:07
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 01:51:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.718	5956437	43.096 ug/ml
Target Compounds			
1) N-OCTANE	2.345	7039623	43.581 ug/ml
2) N-DECANE	4.450	7692284	46.678 ug/ml
3) N-DODECANE	6.473	7728783	46.163 ug/ml
4) N-TETRADECANE	8.268	7686376	45.926 ug/ml
5) N-HEXADECANE	9.869	7457868	45.685 ug/ml
6) N-OCTADECANE	11.311	7623163	45.384 ug/ml
7) N-EICOSANE	12.621	7321878	44.850 ug/ml
8) N-DOCOSANE	13.819	7172221	44.210 ug/ml
10) N-TETRACOSANE	14.922	6871410	43.454 ug/ml
11) N-HEXACOSANE	15.942	6577201	42.875 ug/ml
12) N-OCTACOSANE	16.891	6365987	42.771 ug/ml
13) N-TRIACONTANE	17.778	6362329	44.025 ug/ml
14) N-DOTRIACONTANE	18.612	6036172	45.343 ug/ml
15) N-TETRATRIACONTANE	19.396	5633915	46.427 ug/ml
16) N-HEXATRIACONTANE	20.137	5191565	47.463 ug/ml
17) N-OCTATRIACONTANE	20.886	4845738	48.860 ug/ml
18) N-TETRACONTANE	21.814	4877700	49.042 ug/ml

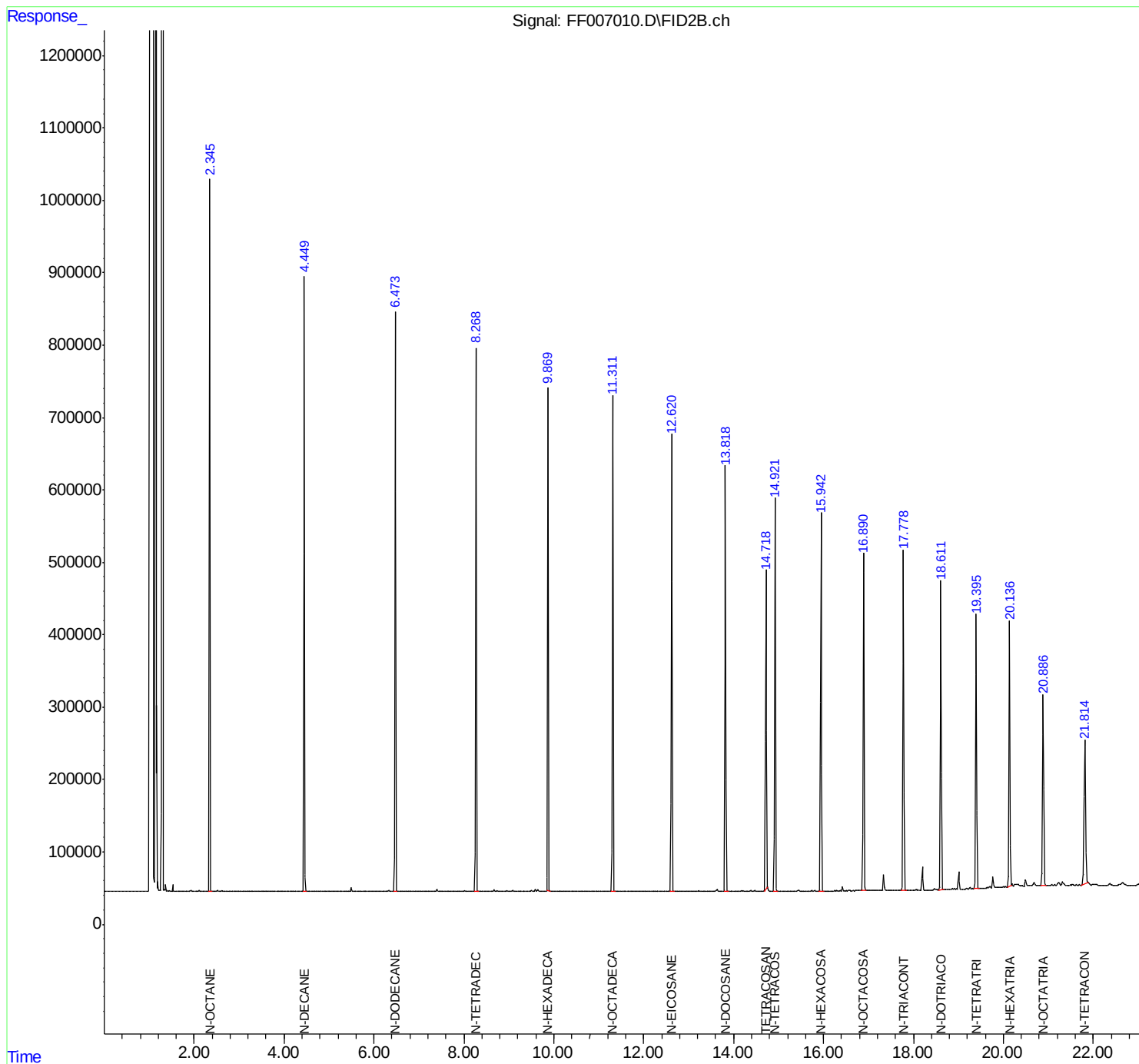
(f)=RT Delta > 1/2 Window

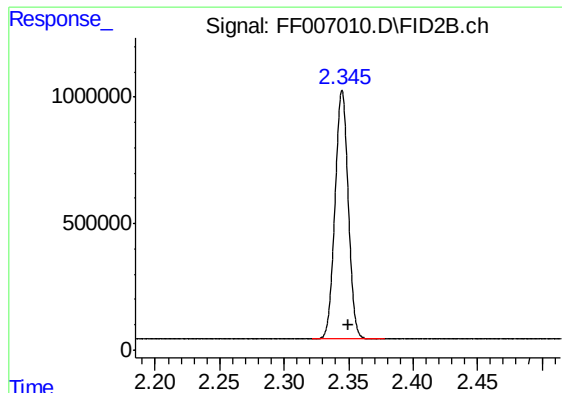
(m)=manual int.

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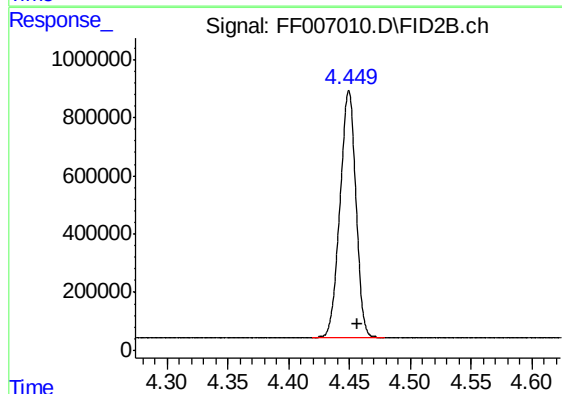
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





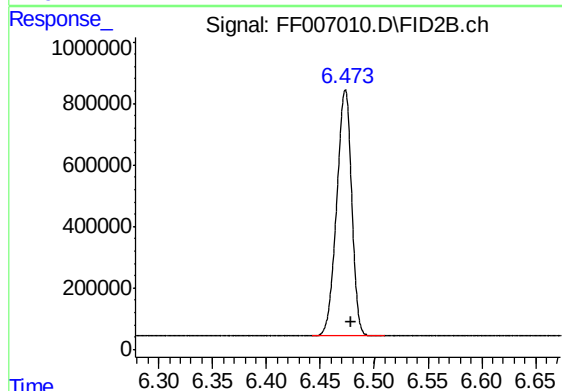
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.005 min
Response: 7039623
Conc: 43.58 ug/ml



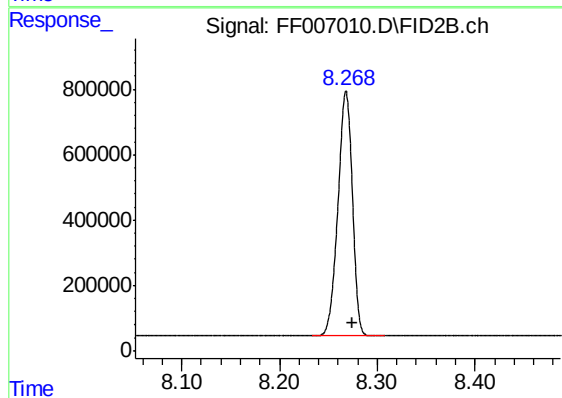
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 7692284
Conc: 46.68 ug/ml



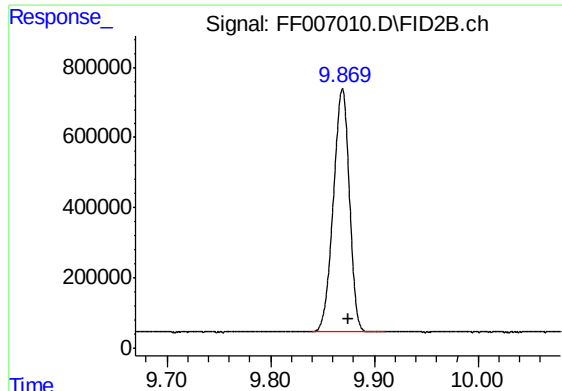
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 7728783
Conc: 46.16 ug/ml



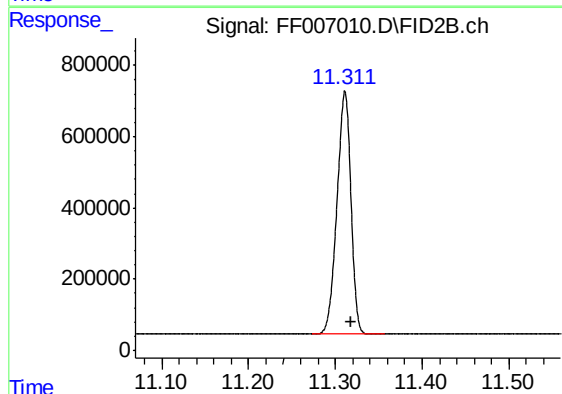
#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 7686376
Conc: 45.93 ug/ml



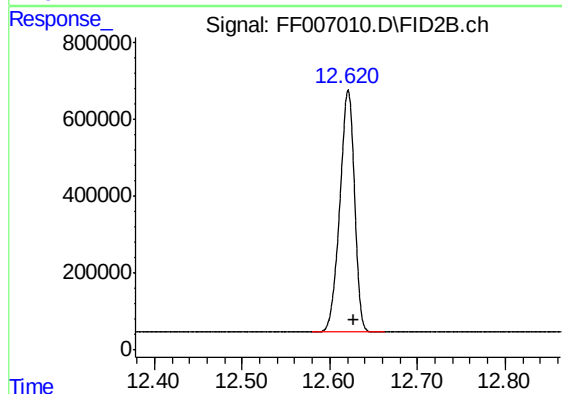
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 7457868
Conc: 45.69 ug/ml



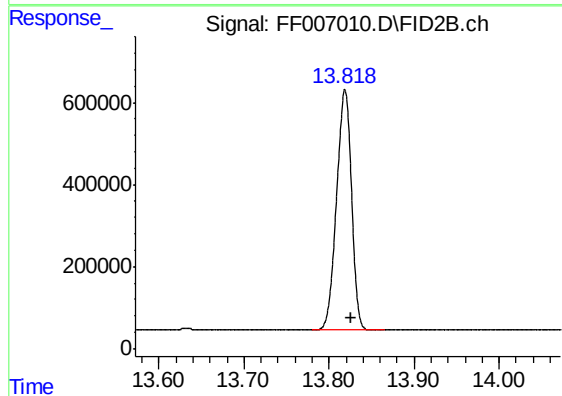
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.006 min
Response: 7623163
Conc: 45.38 ug/ml



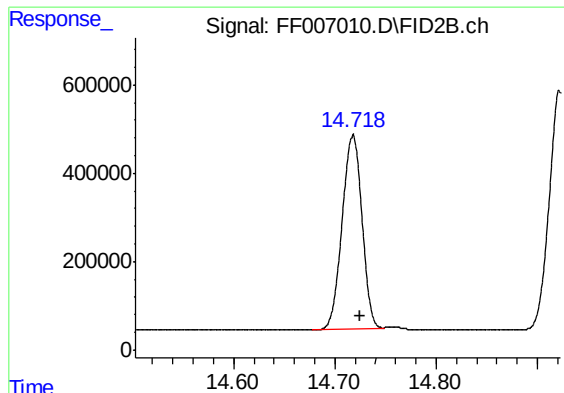
#7 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.006 min
Response: 7321878
Conc: 44.85 ug/ml



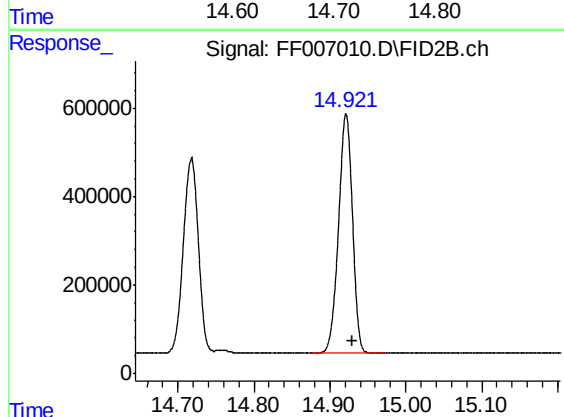
#8 N-DOCOSANE

R.T.: 13.819 min
Delta R.T.: -0.007 min
Response: 7172221
Conc: 44.21 ug/ml



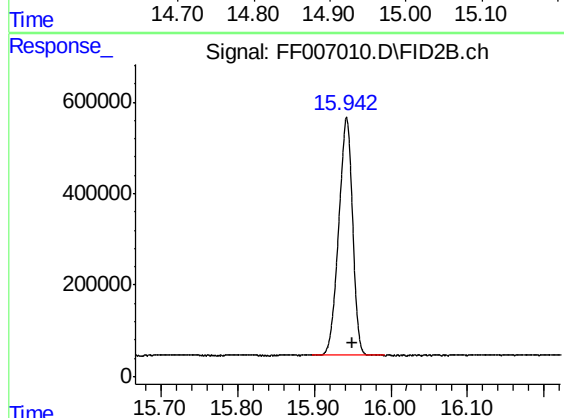
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: -0.007 min
Response: 5956437
Conc: 43.10 ug/ml



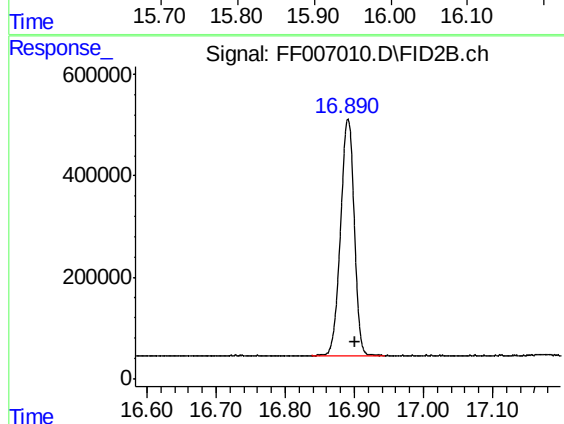
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.008 min
Response: 6871410
Conc: 43.45 ug/ml



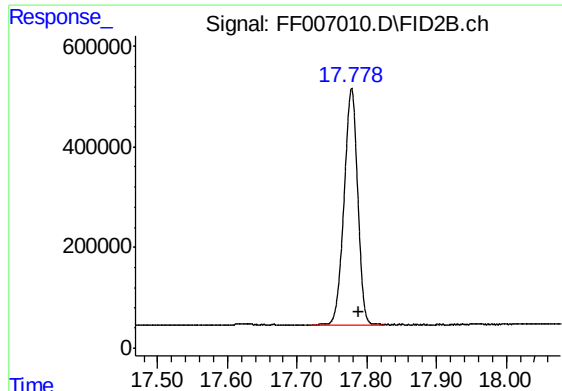
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.008 min
Response: 6577201
Conc: 42.87 ug/ml



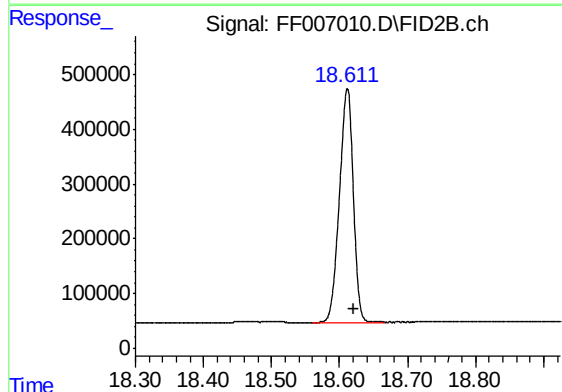
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: -0.010 min
Response: 6365987
Conc: 42.77 ug/ml



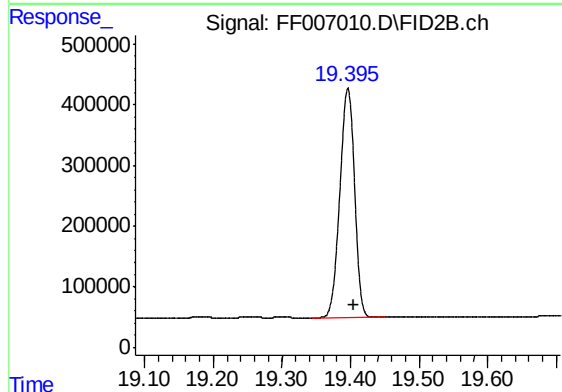
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: -0.010 min
Response: 6362329
Conc: 44.02 ug/ml



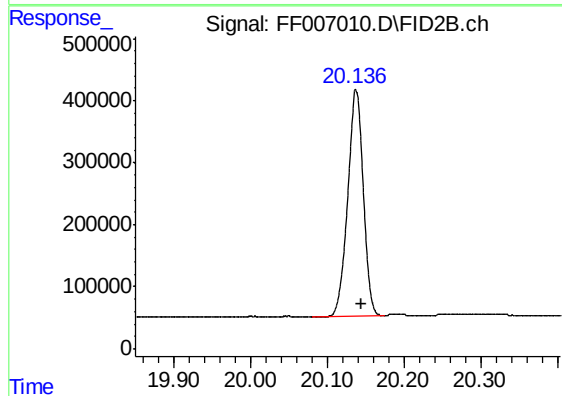
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.008 min
Response: 6036172
Conc: 45.34 ug/ml



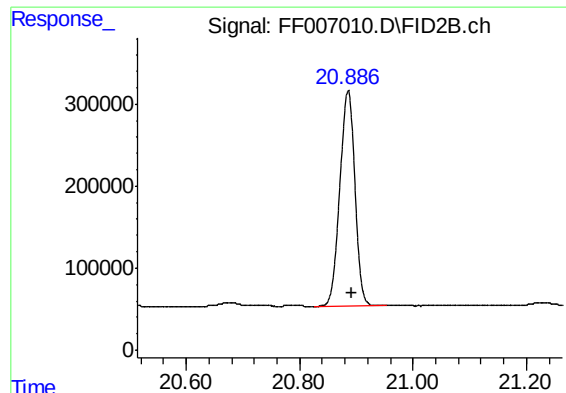
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: -0.008 min
Response: 5633915
Conc: 46.43 ug/ml



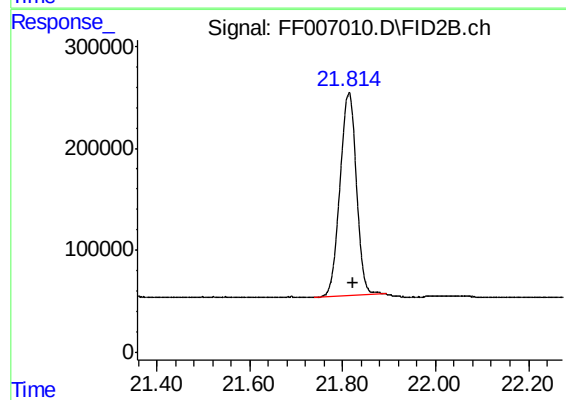
#16 N-HEXATRIACONTANE

R.T.: 20.137 min
Delta R.T.: -0.007 min
Response: 5191565
Conc: 47.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.007 min
Response: 4845738
Conc: 48.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: -0.010 min
Response: 4877700
Conc: 49.04 ug/ml