

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080620\
 Data File : FF007284.D
 Signal(s) : FID2B.ch
 Acq On : 06 Aug 2020 14:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 14:52:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 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...	14.752	6071784	44.482 ug/ml
Target Compounds			
1) N-OCTANE	2.346	6878288	50.703 ug/ml
2) N-DECANE	4.463	7313916	52.404 ug/ml
3) N-DODECANE	6.490	7380058	51.885 ug/ml
4) N-TETRADECANE	8.288	7343872	50.467 ug/ml
5) N-HEXADECANE	9.892	7322234	49.267 ug/ml
6) N-OCTADECANE	11.337	7366478	48.041 ug/ml
7) N-EICOSANE	12.650	7235963	46.750 ug/ml
8) N-DOCOSANE	13.851	7092576	45.436 ug/ml
10) N-TETRACOSANE	14.957	6968304	44.119 ug/ml
11) N-HEXACOSANE	15.981	6714779	42.829 ug/ml
12) N-OCTACOSANE	16.934	6578841	41.917 ug/ml
13) N-TRIACONTANE	17.823	6481013	41.324 ug/ml
14) N-DOTRIACONTANE	18.659	6077401	41.018 ug/ml
15) N-TETRATRIACONTANE	19.445	5067491	41.900 ug/ml
16) N-HEXATRIACONTANE	20.186	4064416	43.941 ug/ml
17) N-OCTATRIACONTANE	20.948	4453336	62.698 ug/ml
18) N-TETRACONTANE	21.896	4130494	61.758 ug/ml

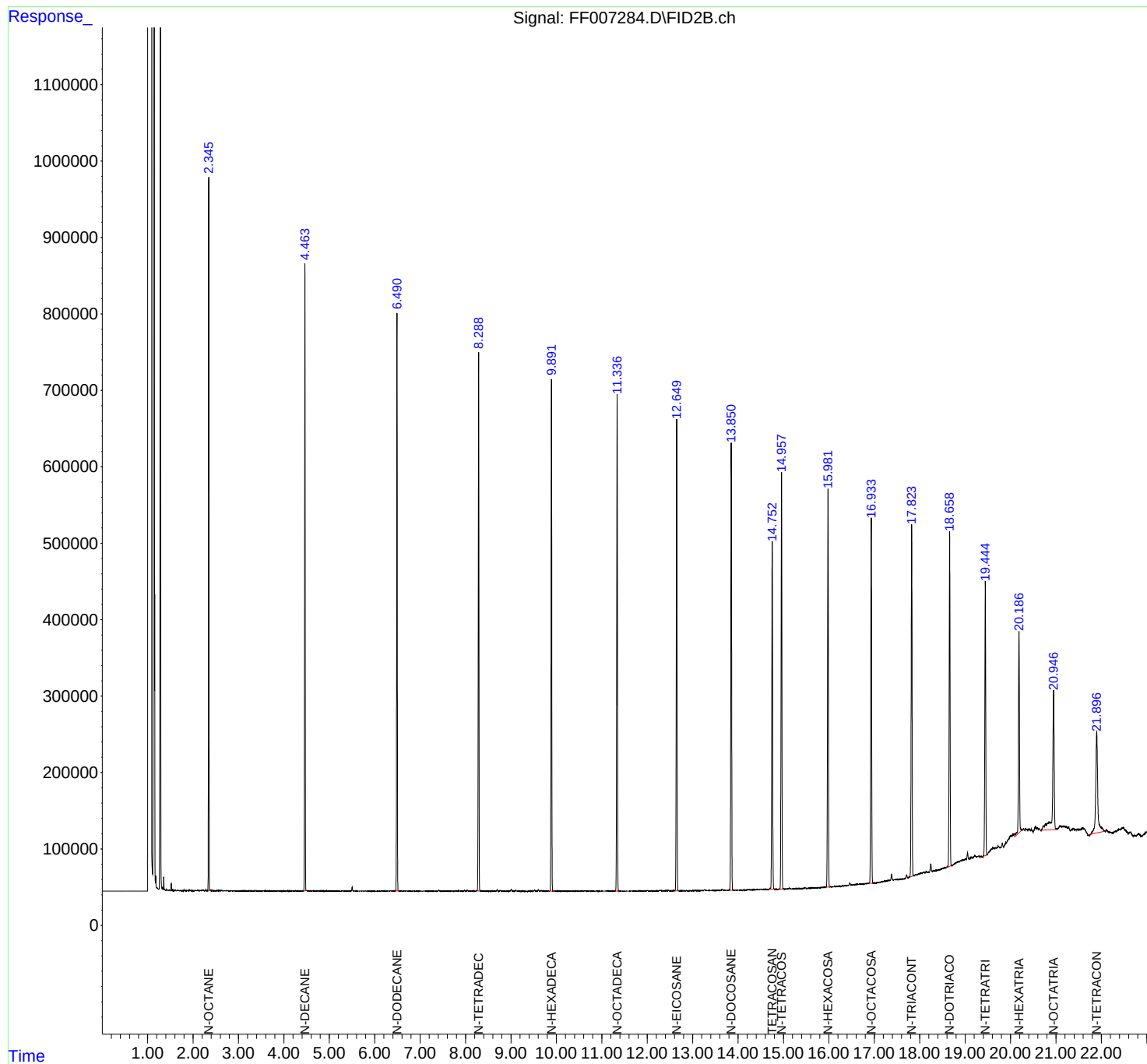
(f)=RT Delta > 1/2 Window

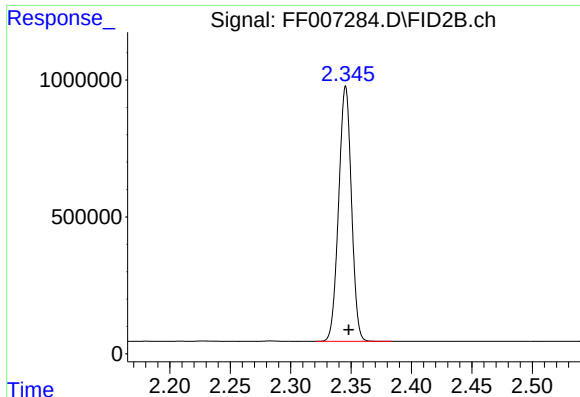
(m)=manual int.

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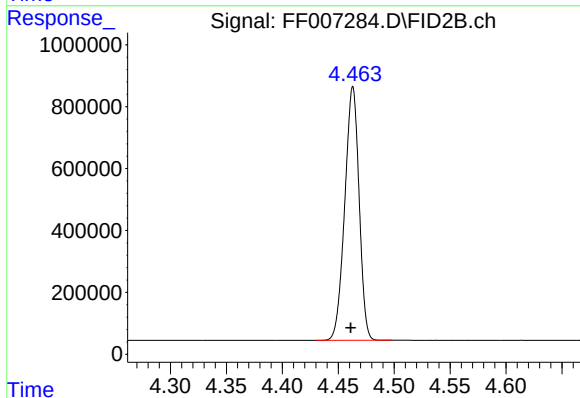
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





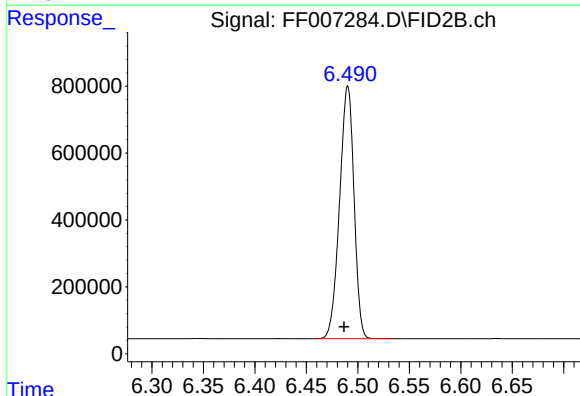
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.002 min
Response: 6878288
Conc: 50.70 ug/ml



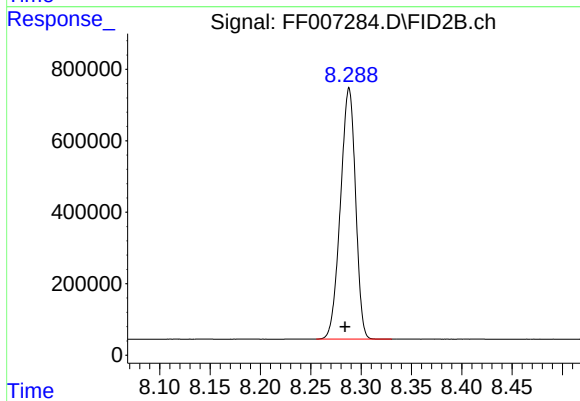
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 7313916
Conc: 52.40 ug/ml



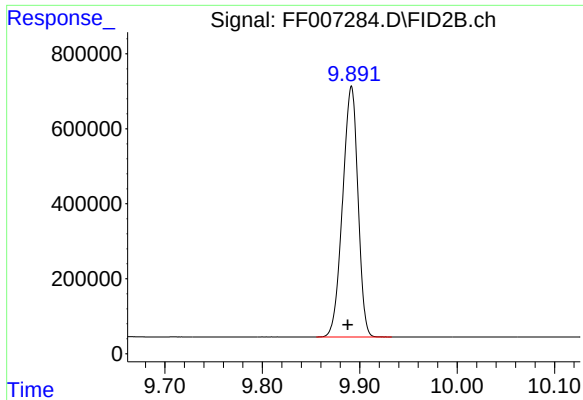
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 7380058
Conc: 51.88 ug/ml



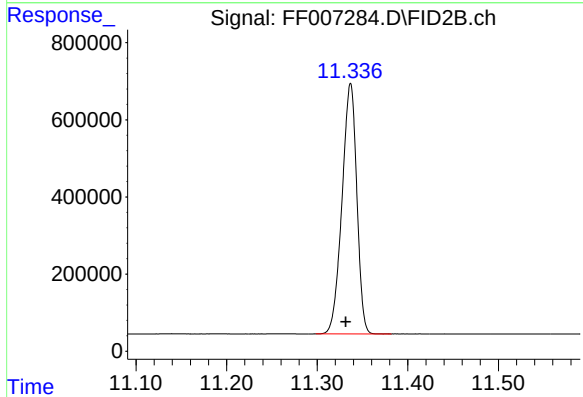
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.004 min
Response: 7343872
Conc: 50.47 ug/ml



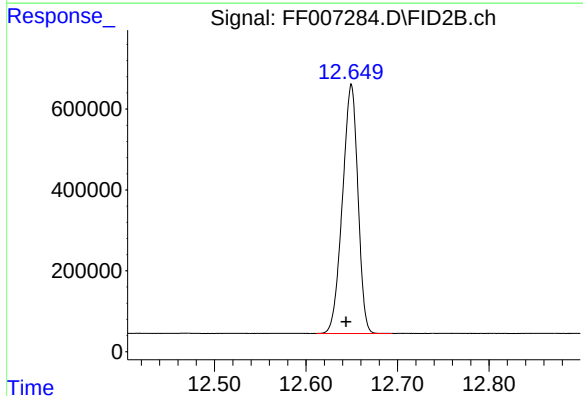
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: 0.004 min
Response: 7322234
Conc: 49.27 ug/ml



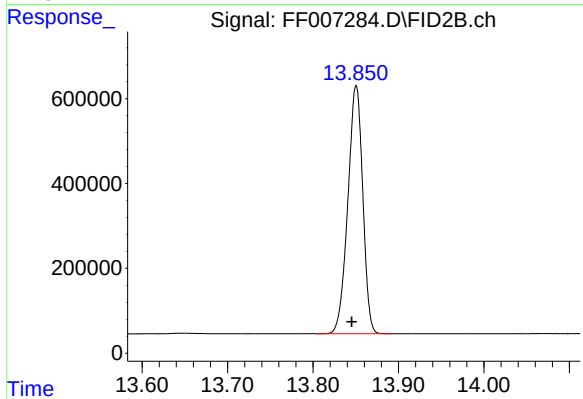
#6 N-OCTADECANE

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 7366478
Conc: 48.04 ug/ml



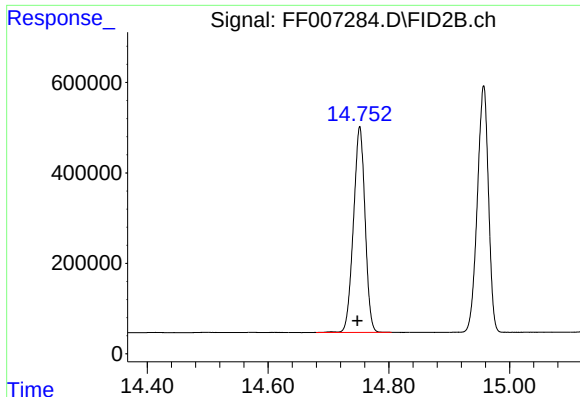
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: 0.006 min
Response: 7235963
Conc: 46.75 ug/ml



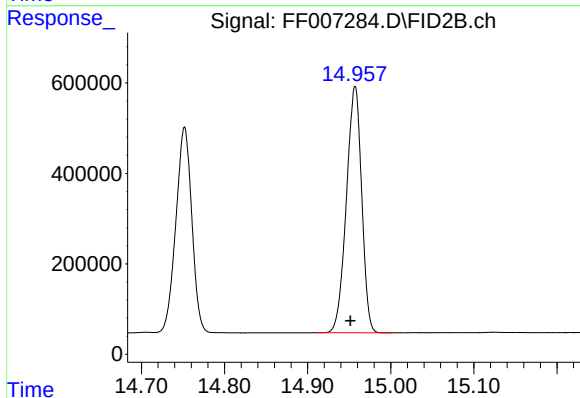
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.005 min
Response: 7092576
Conc: 45.44 ug/ml



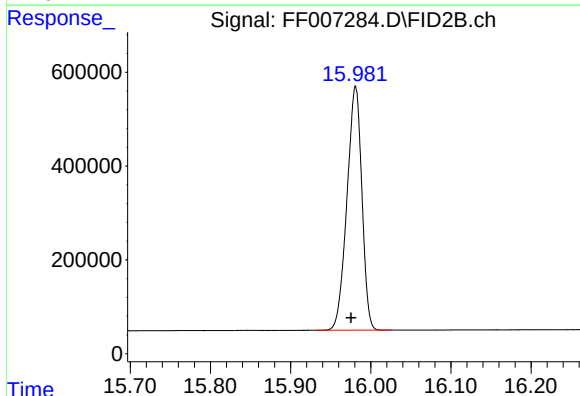
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.752 min
Delta R.T.: 0.004 min
Response: 6071784
Conc: 44.48 ug/ml



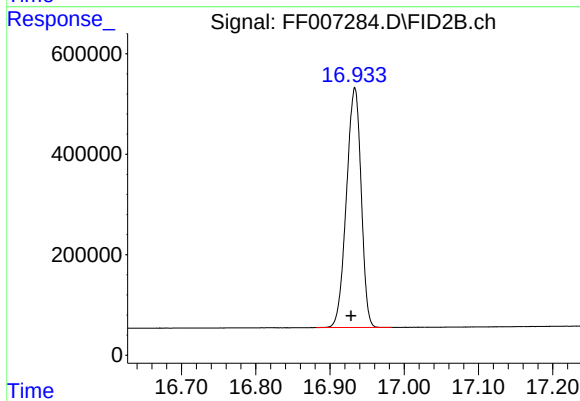
#10 N-TETRACOSANE

R.T.: 14.957 min
Delta R.T.: 0.006 min
Response: 6968304
Conc: 44.12 ug/ml



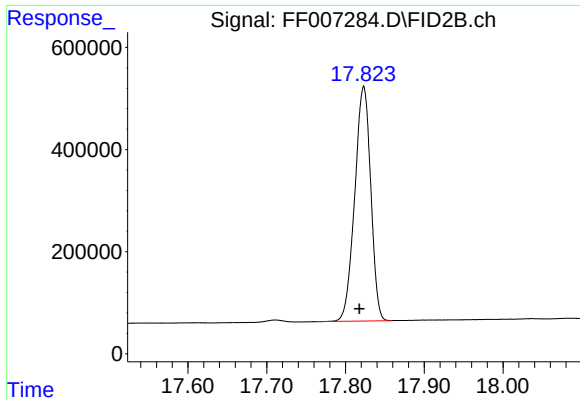
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.006 min
Response: 6714779
Conc: 42.83 ug/ml



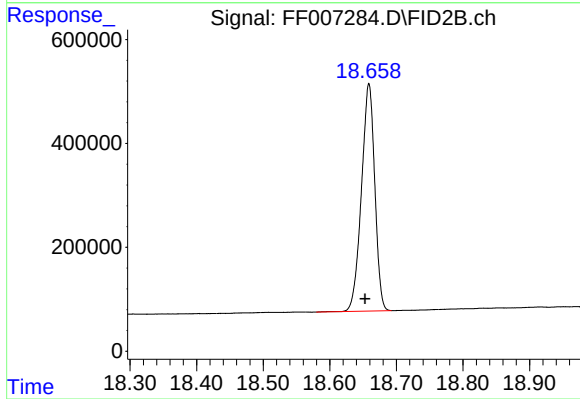
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.005 min
Response: 6578841
Conc: 41.92 ug/ml



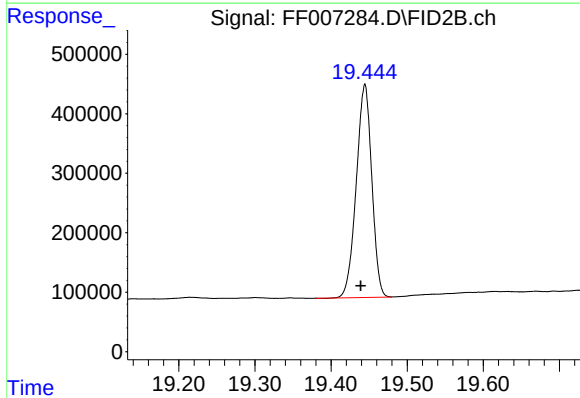
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: 0.005 min
Response: 6481013
Conc: 41.32 ug/ml



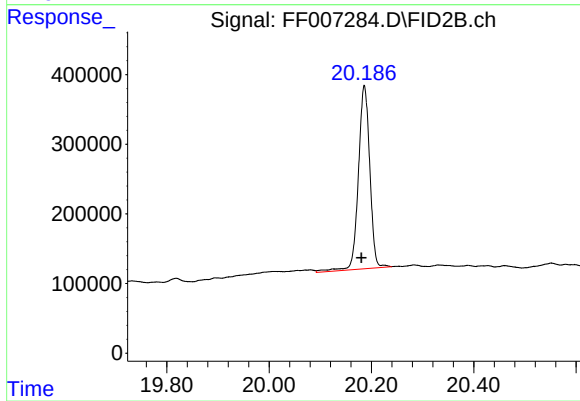
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.006 min
Response: 6077401
Conc: 41.02 ug/ml



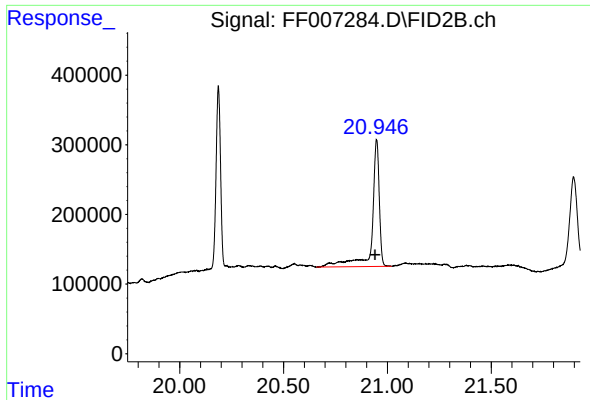
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.006 min
Response: 5067491
Conc: 41.90 ug/ml



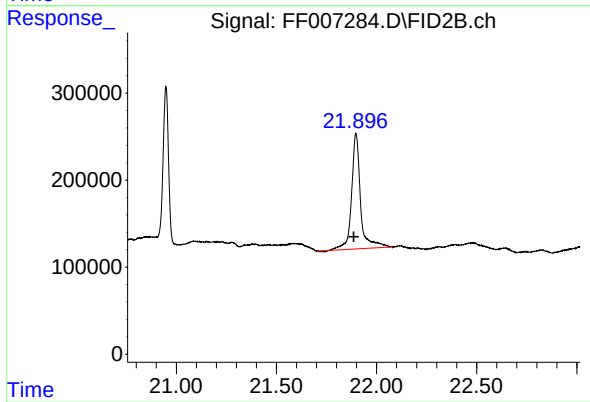
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.005 min
Response: 4064416
Conc: 43.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: 0.008 min
Response: 4453336
Conc: 62.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.896 min
Delta R.T.: 0.010 min
Response: 4130494
Conc: 61.76 ug/ml