

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021519\
 Data File : FF003529.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2019 18:12
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 22:38:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.617	5773223	47.820 ug/ml
Target Compounds			
1) N-OCTANE	2.241	7669257	57.446 ug/ml
2) N-DECANE	4.339	7715690	57.653 ug/ml
3) N-DODECANE	6.361	7648924	56.731 ug/ml
4) N-TETRADECANE	8.155	7467316	55.168 ug/ml
5) N-HEXADECANE	9.755	7276278	53.393 ug/ml
6) N-OCTADECANE	11.199	7059107	51.301 ug/ml
7) N-EICOSANE	12.512	6798107	49.435 ug/ml
8) N-DOCOSANE	13.713	6602676	48.259 ug/ml
10) N-TETRACOSANE	14.821	6475449	47.616 ug/ml
11) N-HEXACOSANE	15.846	6427165	47.386 ug/ml
12) N-OCTACOSANE	16.800	6439463	47.033 ug/ml
13) N-TRIACONTANE	17.691	6454494	45.714 ug/ml
14) N-DOTRIACONTANE	18.529	6343632	45.968 ug/ml
15) N-TETRATRIACONTANE	19.318	6384796	50.338 ug/ml
16) N-HEXATRIACONTANE	20.064	6175978	52.832 ug/ml
17) N-OCTATRIACONTANE	20.803	5872841	54.330 ug/ml
18) N-TETRACONTANE	21.699	5864376	54.164 ug/ml

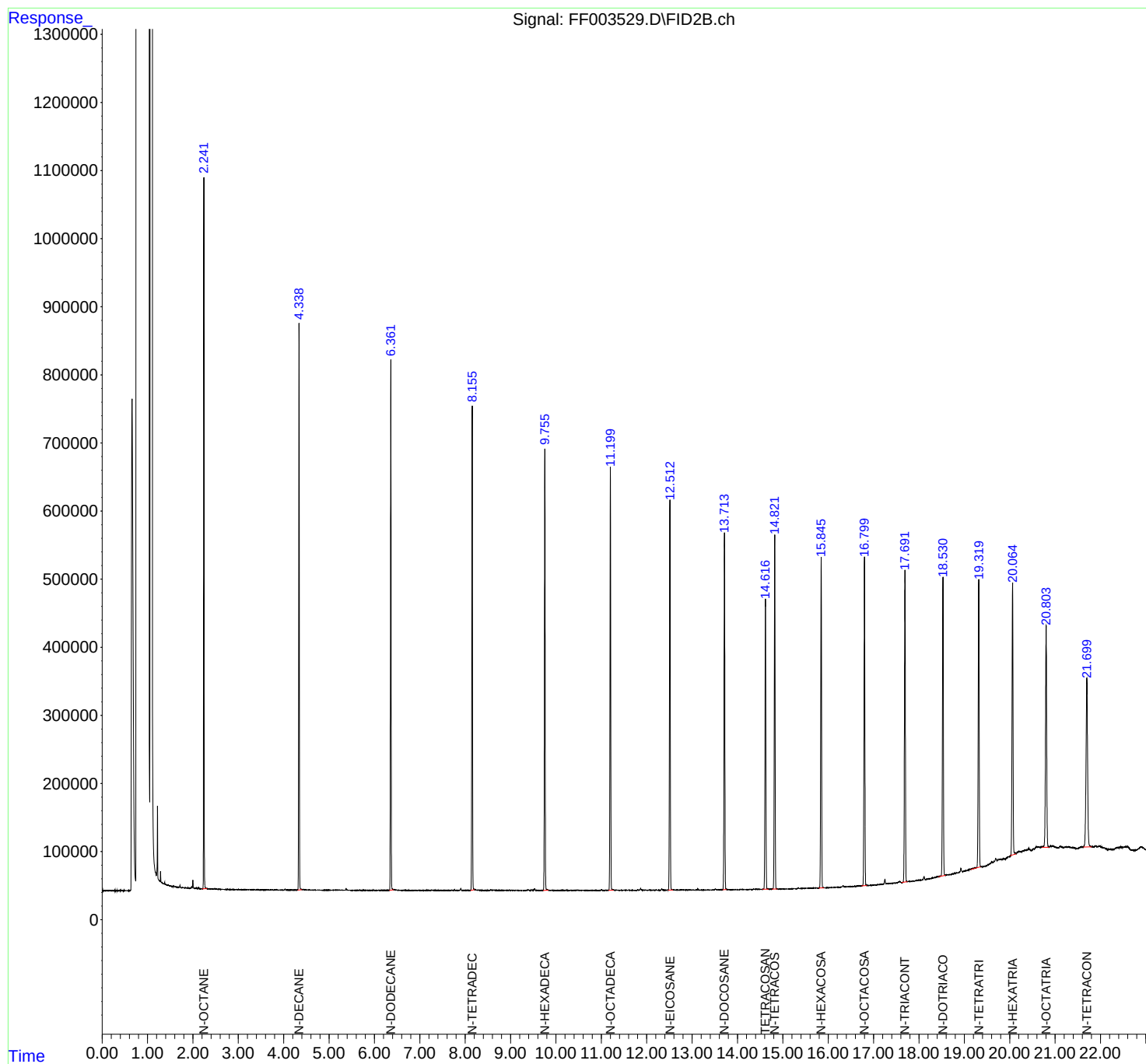
(f)=RT Delta > 1/2 Window

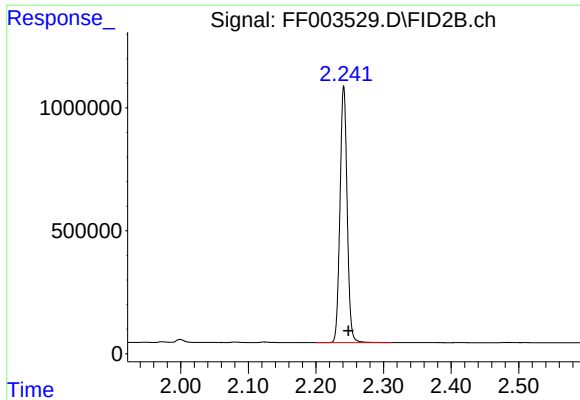
(m)=manual int.

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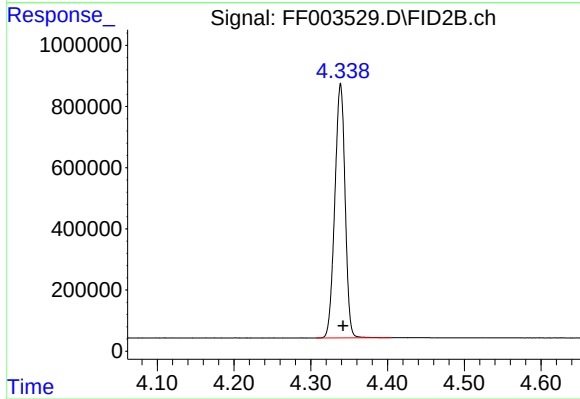
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





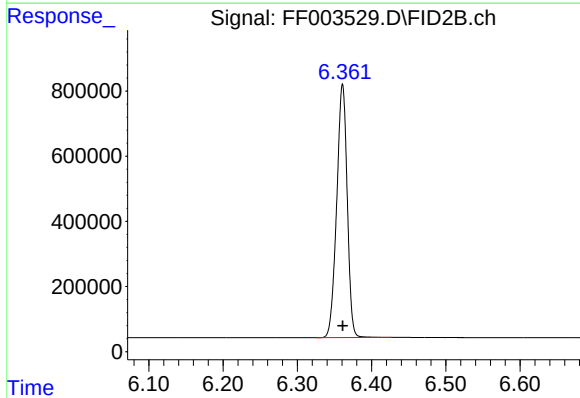
#1 N-OCTANE

R.T.: 2.241 min
Delta R.T.: -0.007 min
Response: 7669257
Conc: 57.45 ug/ml



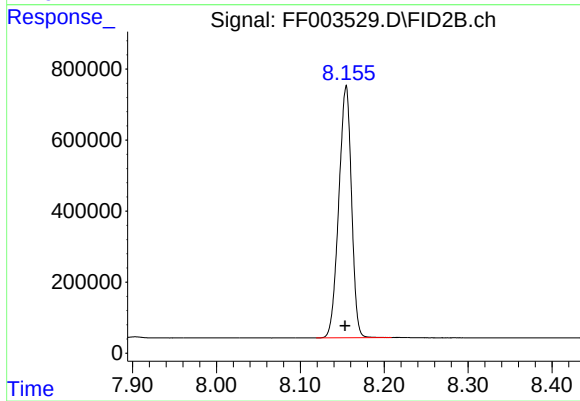
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 7715690
Conc: 57.65 ug/ml



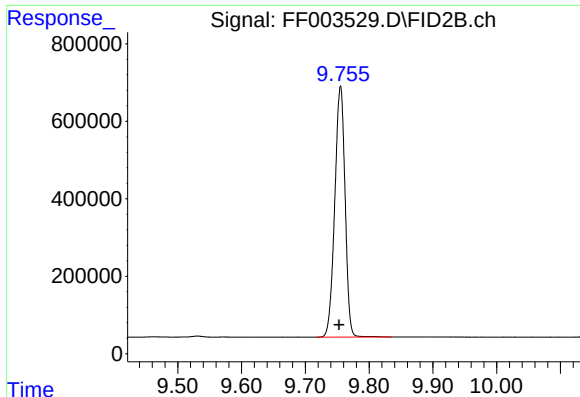
#3 N-DODECANE

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 7648924
Conc: 56.73 ug/ml



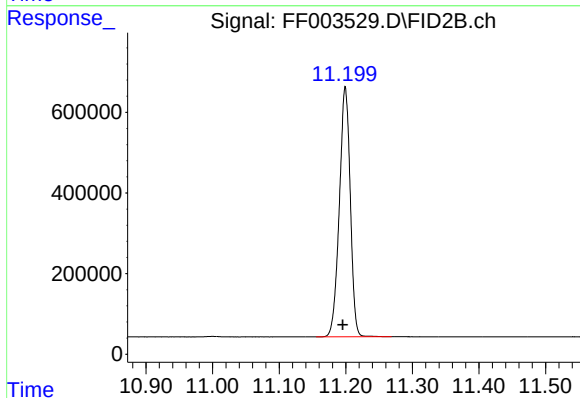
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 7467316
Conc: 55.17 ug/ml



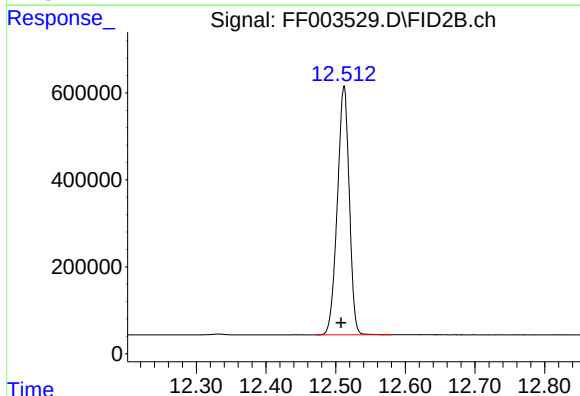
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: 0.002 min
Response: 7276278
Conc: 53.39 ug/ml



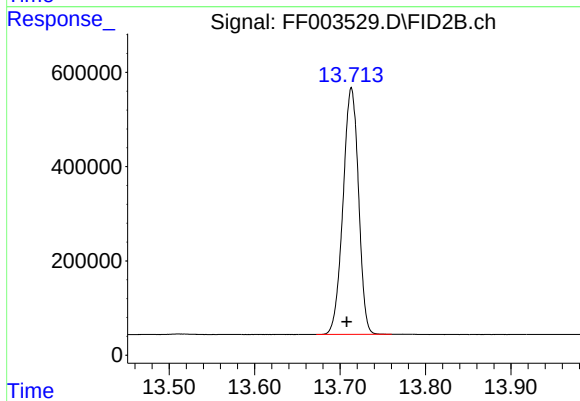
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: 0.004 min
Response: 7059107
Conc: 51.30 ug/ml



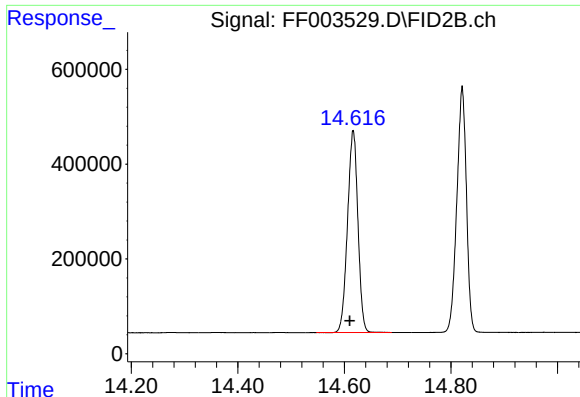
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: 0.004 min
Response: 6798107
Conc: 49.44 ug/ml



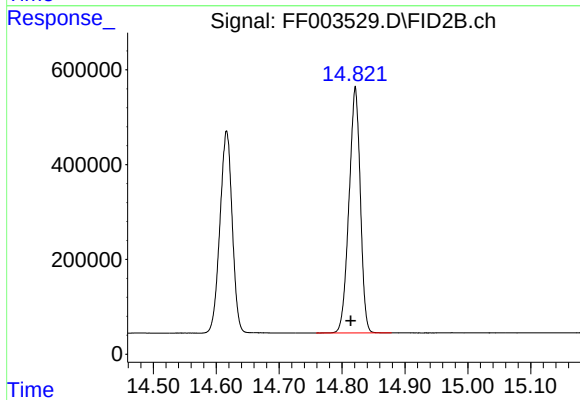
#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 6602676
Conc: 48.26 ug/ml



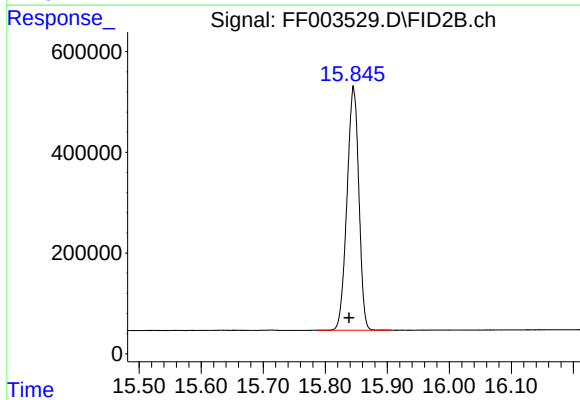
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.617 min
Delta R.T.: 0.007 min
Response: 5773223
Conc: 47.82 ug/ml



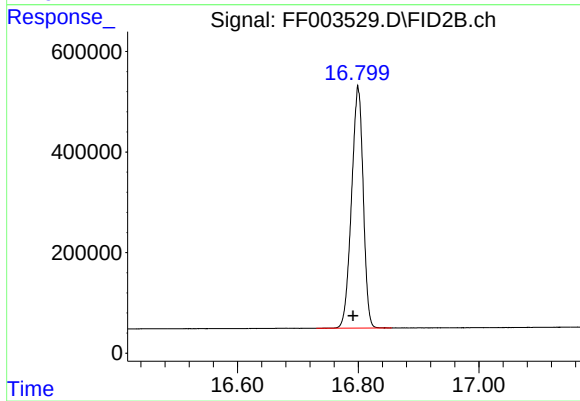
#10 N-TETRACOSANE

R.T.: 14.821 min
Delta R.T.: 0.007 min
Response: 6475449
Conc: 47.62 ug/ml



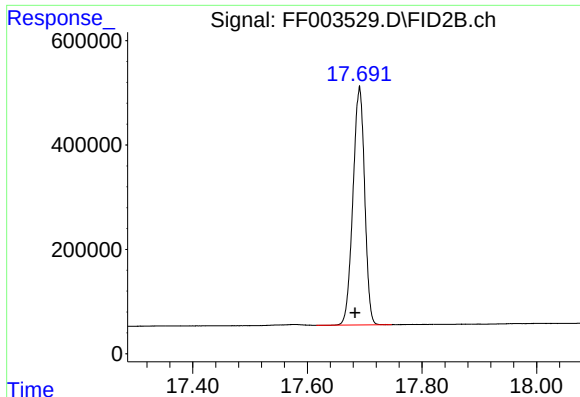
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: 0.007 min
Response: 6427165
Conc: 47.39 ug/ml



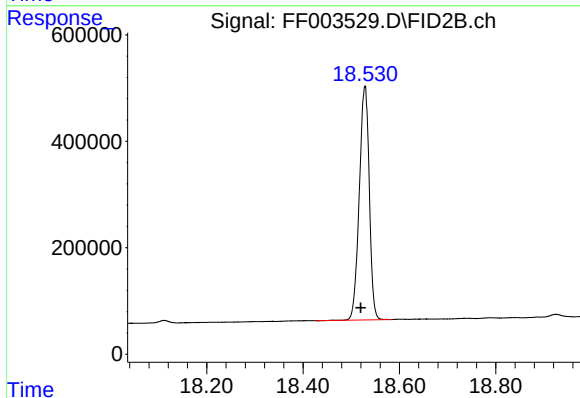
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.008 min
Response: 6439463
Conc: 47.03 ug/ml



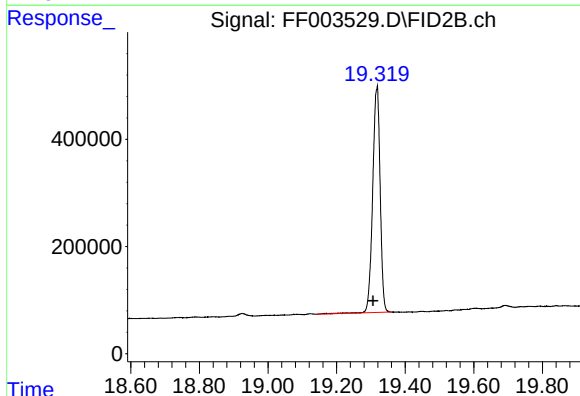
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: 0.008 min
Response: 6454494
Conc: 45.71 ug/ml



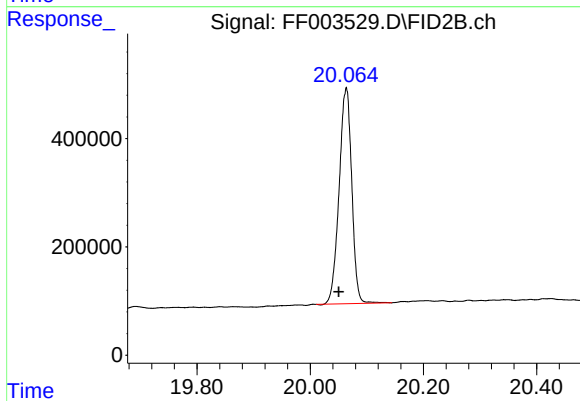
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.009 min
Response: 6343632
Conc: 45.97 ug/ml



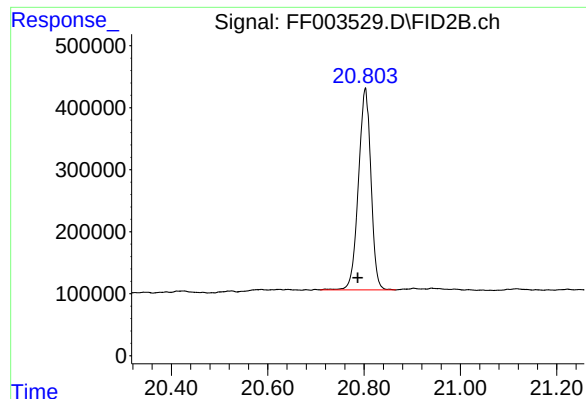
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: 0.011 min
Response: 6384796
Conc: 50.34 ug/ml



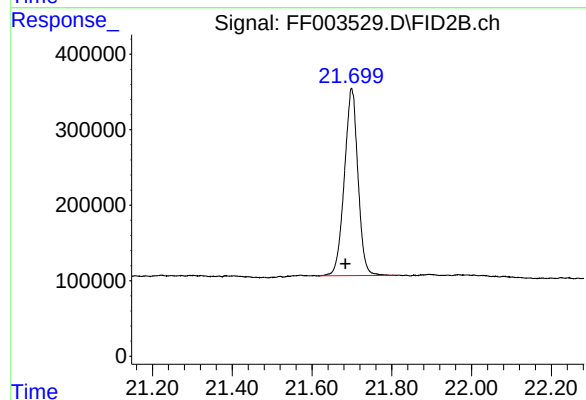
#16 N-HEXATRIACONTANE

R.T.: 20.064 min
Delta R.T.: 0.013 min
Response: 6175978
Conc: 52.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: 0.016 min
Response: 5872841
Conc: 54.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: 0.015 min
Response: 5864376
Conc: 54.16 ug/ml