

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052419\
 Data File : FF004628.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2019 19:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 22:50:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.703	5934097	48.596 ug/ml
Target Compounds			
1) N-OCTANE	2.312	7425627	51.471 ug/ml
2) N-DECANE	4.419	7513991	51.314 ug/ml
3) N-DODECANE	6.442	7495244	50.650 ug/ml
4) N-TETRADECANE	8.238	7392897	50.330 ug/ml
5) N-HEXADECANE	9.841	7363409	49.872 ug/ml
6) N-OCTADECANE	11.285	7200515	49.596 ug/ml
7) N-EICOSANE	12.597	7133099	49.252 ug/ml
8) N-DOCOSANE	13.800	6914174	48.931 ug/ml
10) N-TETRACOSANE	14.906	6735599	48.602 ug/ml
11) N-HEXACOSANE	15.931	6612176	48.529 ug/ml
12) N-OCTACOSANE	16.883	6585888	48.440 ug/ml
13) N-TRIACONTANE	17.775	6652001	48.104 ug/ml
14) N-DOTRIACONTANE	18.612	6658546	48.134 ug/ml
15) N-TETRATRIACONTANE	19.400	6687308	48.912 ug/ml
16) N-HEXATRIACONTANE	20.146	6689027	50.809 ug/ml
17) N-OCTATRIACONTANE	20.900	6169836	51.307 ug/ml
18) N-TETRACONTANE	21.830	6392299	51.910 ug/ml

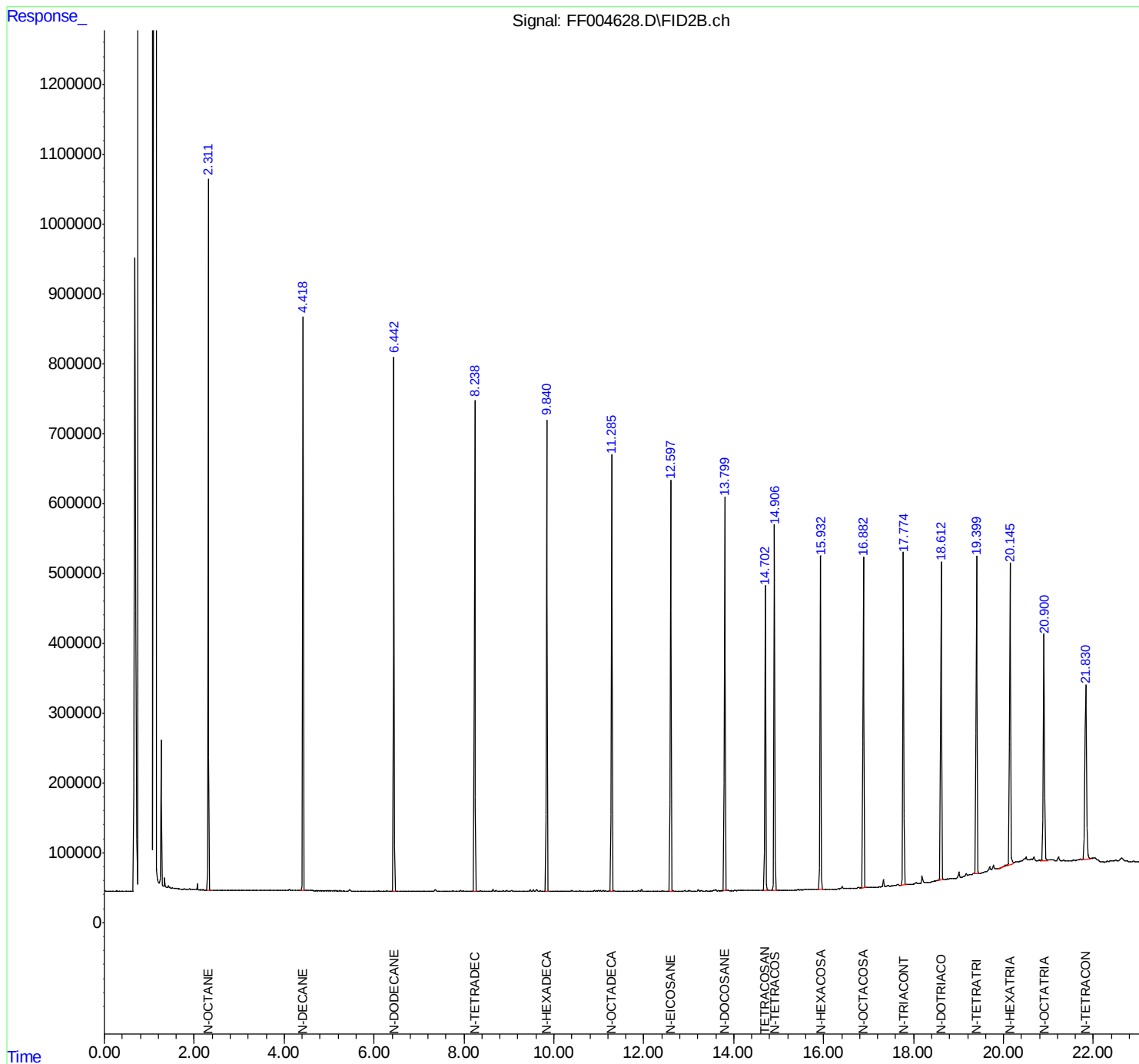
(f)=RT Delta > 1/2 Window

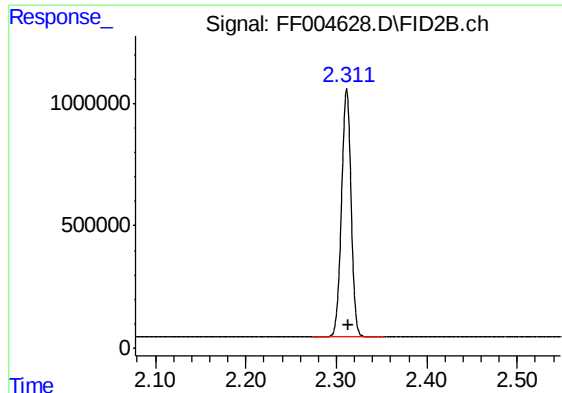
(m)=manual int.

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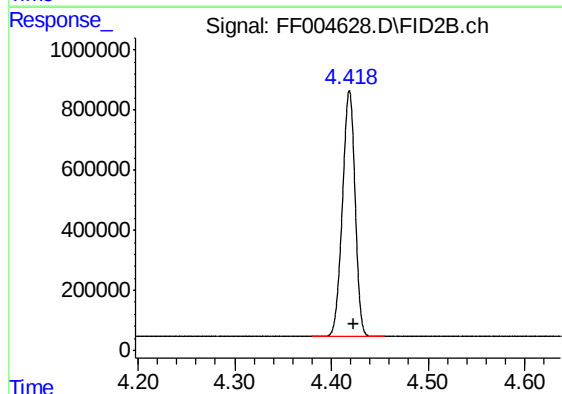
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





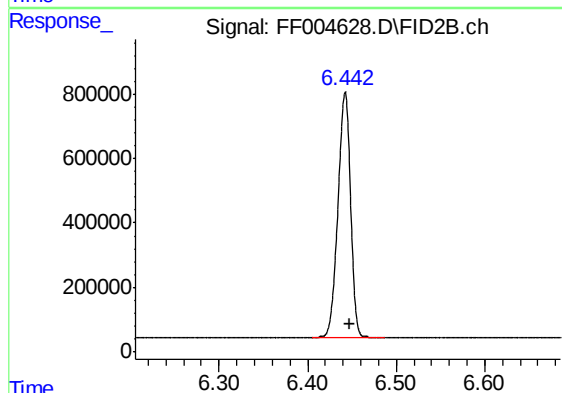
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.001 min
Response: 7425627
Conc: 51.47 ug/ml



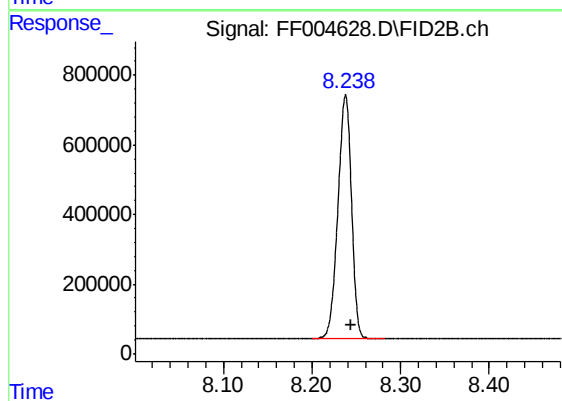
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.004 min
Response: 7513991
Conc: 51.31 ug/ml



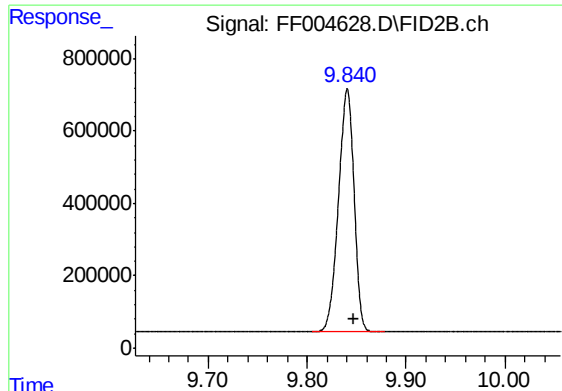
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 7495244
Conc: 50.65 ug/ml



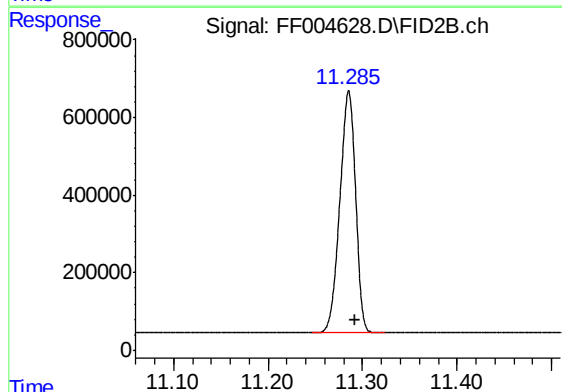
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 7392897
Conc: 50.33 ug/ml



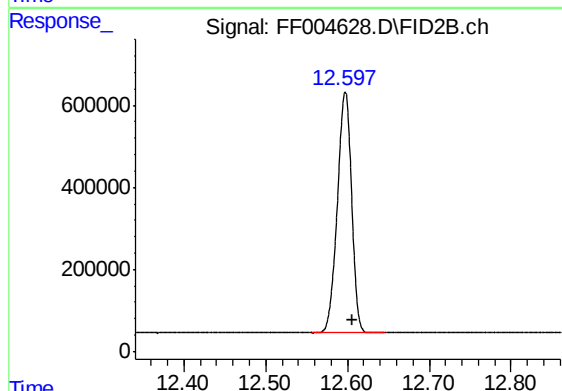
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: -0.007 min
Response: 7363409
Conc: 49.87 ug/ml



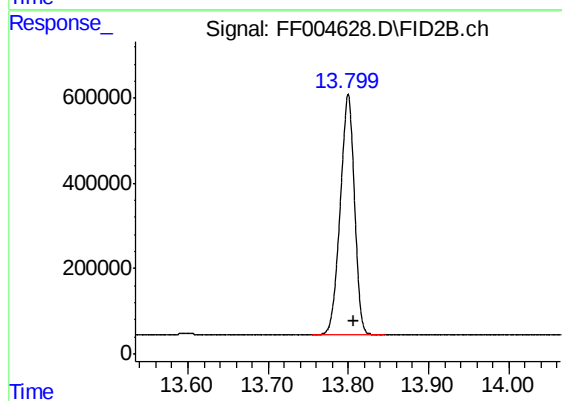
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: -0.006 min
Response: 7200515
Conc: 49.60 ug/ml



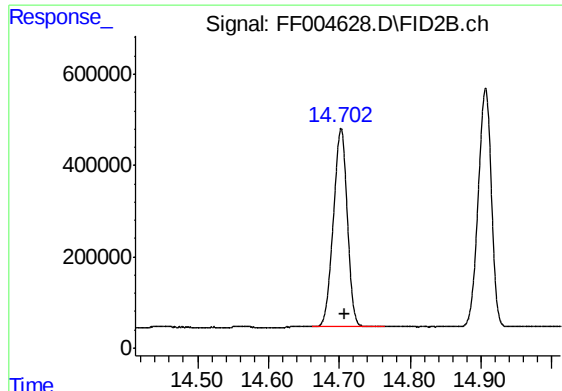
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.008 min
Response: 7133099
Conc: 49.25 ug/ml



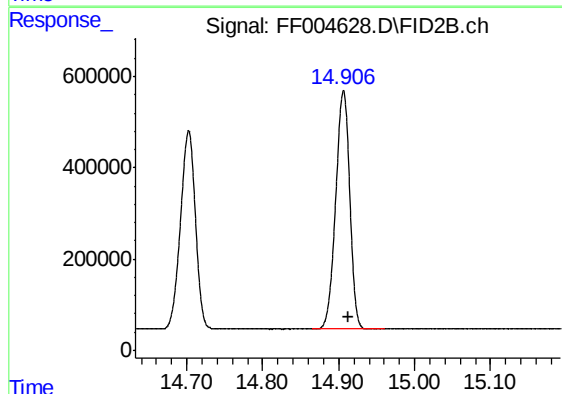
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: -0.007 min
Response: 6914174
Conc: 48.93 ug/ml



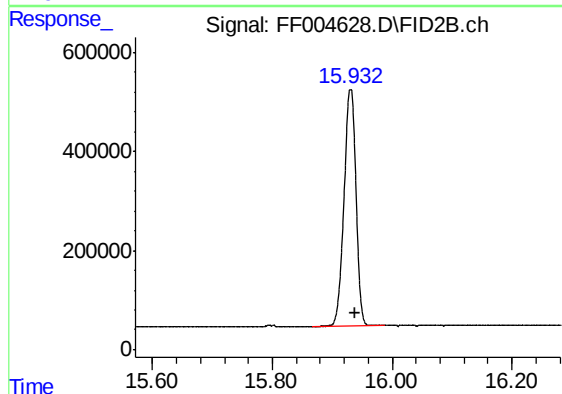
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: -0.006 min
Response: 5934097
Conc: 48.60 ug/ml



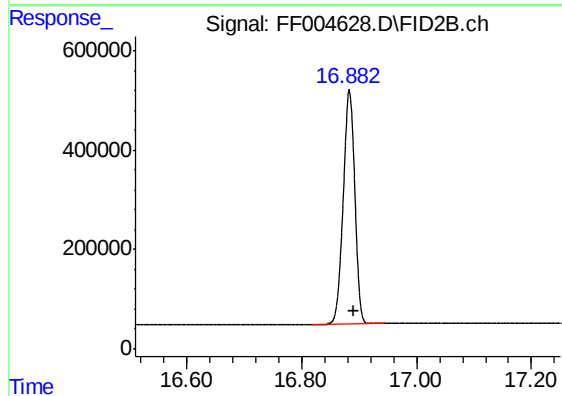
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: -0.007 min
Response: 6735599
Conc: 48.60 ug/ml



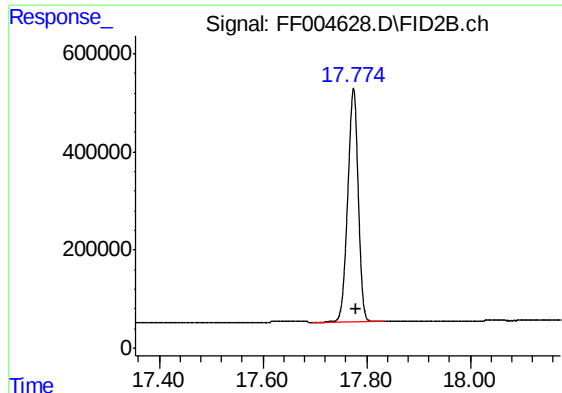
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.007 min
Response: 6612176
Conc: 48.53 ug/ml



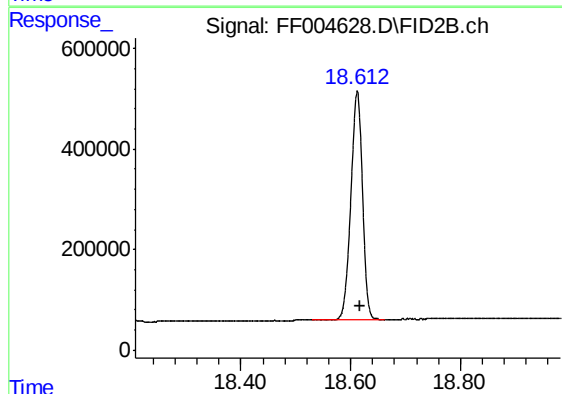
#12 N-OCTACOSANE

R.T.: 16.883 min
Delta R.T.: -0.007 min
Response: 6585888
Conc: 48.44 ug/ml



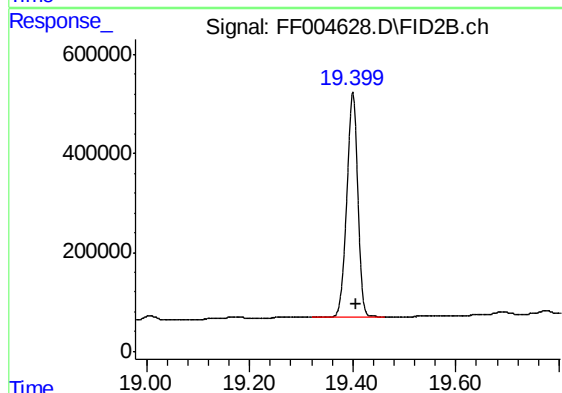
#13 N-TRIACONTANE

R.T.: 17.775 min
Delta R.T.: -0.006 min
Response: 6652001
Conc: 48.10 ug/ml



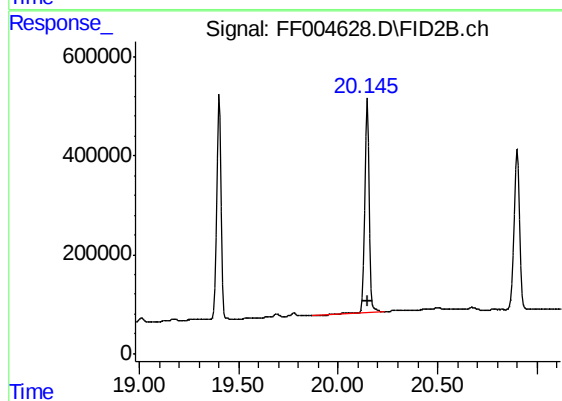
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.005 min
Response: 6658546
Conc: 48.13 ug/ml



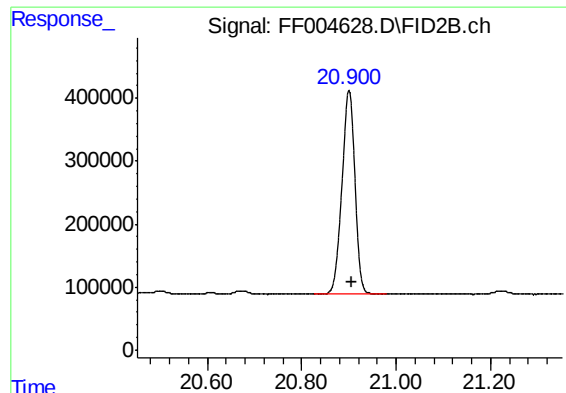
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.005 min
Response: 6687308
Conc: 48.91 ug/ml



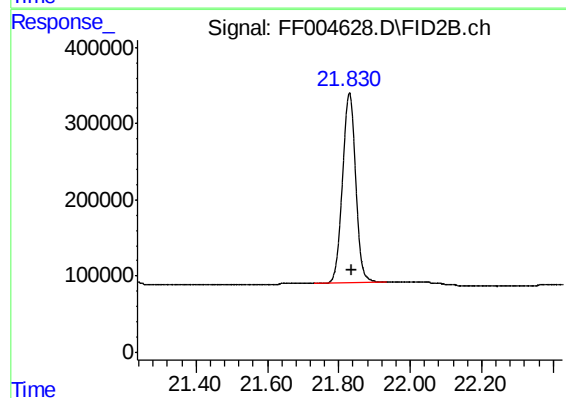
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.005 min
Response: 6689027
Conc: 50.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: -0.005 min
Response: 6169836
Conc: 51.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: -0.007 min
Response: 6392299
Conc: 51.91 ug/ml