

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012119\
 Data File : FF003312.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2019 10:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:05:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.614	7011291	49.000 ug/ml
Target Compounds			
1) N-OCTANE	2.252	9673671	59.896 ug/ml
2) N-DECANE	4.341	9614831	59.453 ug/ml
3) N-DODECANE	6.362	9460567	58.321 ug/ml
4) N-TETRADECANE	8.156	9215109	56.436 ug/ml
5) N-HEXADECANE	9.757	8968745	54.620 ug/ml
6) N-OCTADECANE	11.199	8718826	52.726 ug/ml
7) N-EICOSANE	12.512	8370854	50.982 ug/ml
8) N-DOCOSANE	13.712	8075805	49.700 ug/ml
10) N-TETRACOSANE	14.820	7872997	49.089 ug/ml
11) N-HEXACOSANE	15.843	7730886	48.877 ug/ml
12) N-OCTACOSANE	16.797	7712566	48.966 ug/ml
13) N-TRIACONTANE	17.688	7744194	49.326 ug/ml
14) N-DOTRIACONTANE	18.523	7616111	52.374 ug/ml
15) N-TETRATRIACONTANE	19.310	7284795	55.102 ug/ml
16) N-HEXATRIACONTANE	20.055	5947355	50.387 ug/ml
17) N-OCTATRIACONTANE	20.792	6686897	63.995 ug/ml
18) N-TETRACONTANE	21.692	6971281	65.461 ug/ml

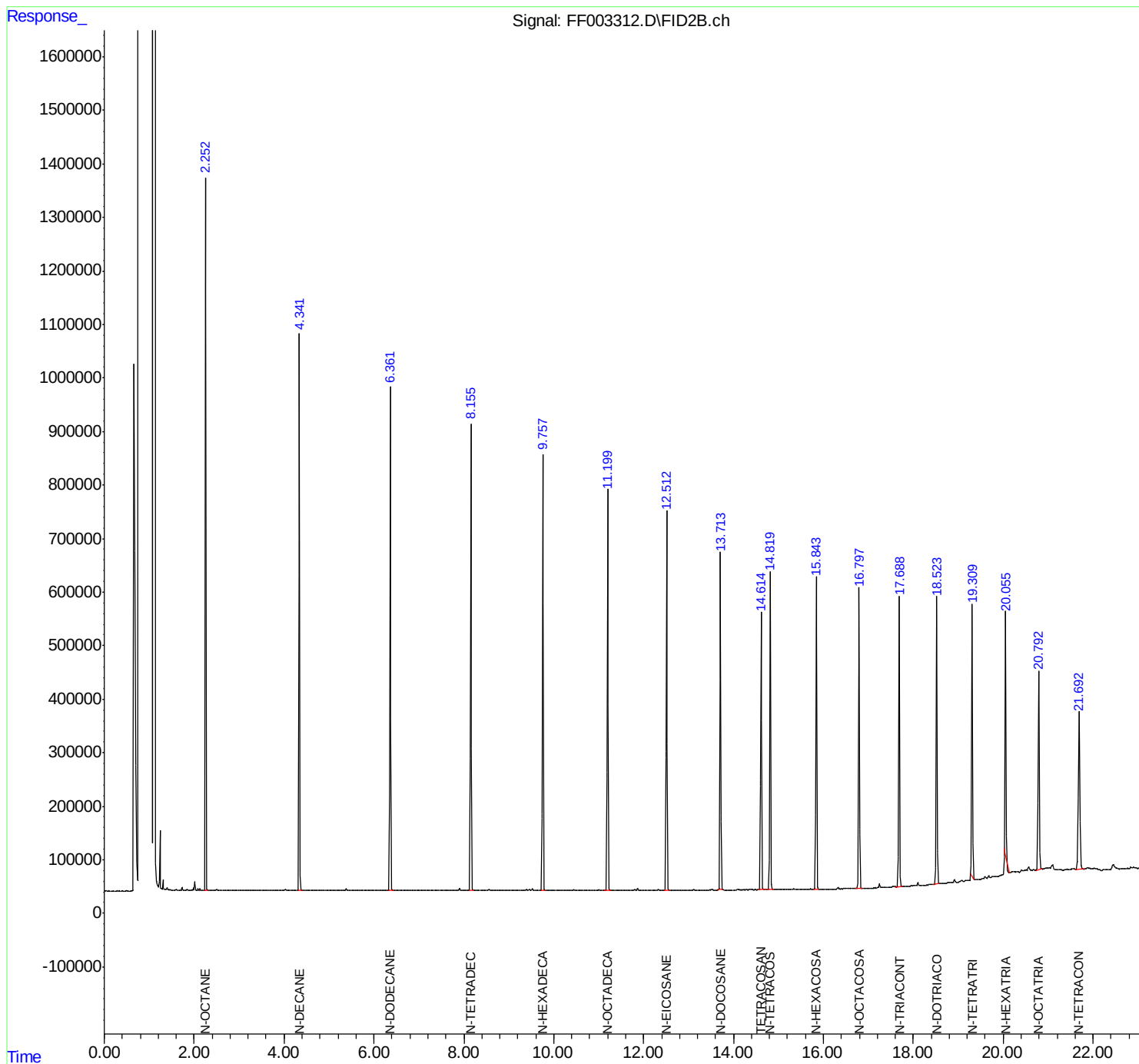
(f)=RT Delta > 1/2 Window

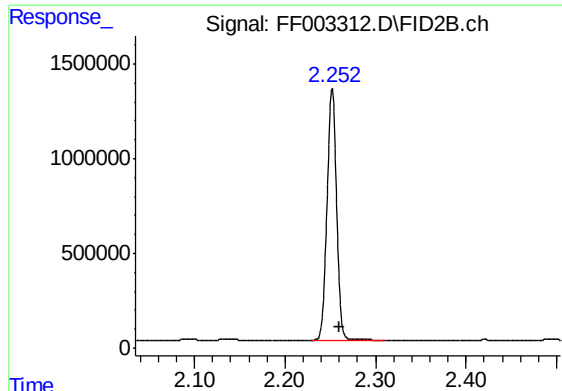
(m)=manual int.

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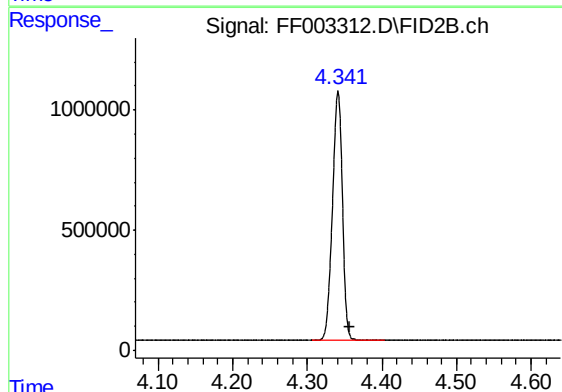
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





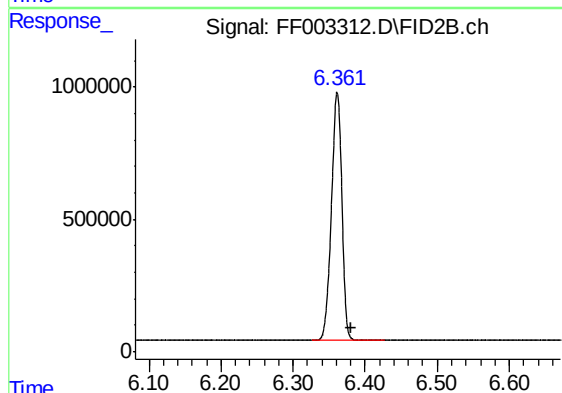
#1 N-OCTANE

R.T.: 2.252 min
Delta R.T.: -0.008 min
Response: 9673671
Conc: 59.90 ug/ml



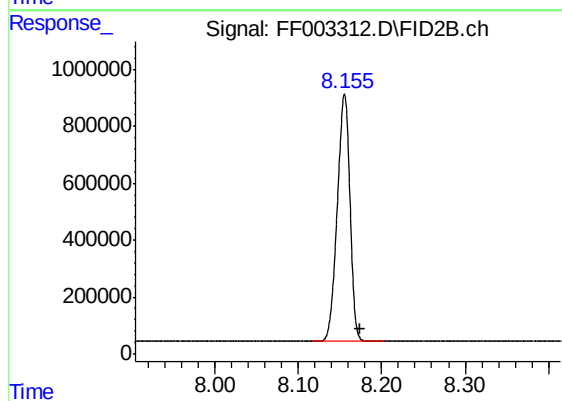
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.016 min
Response: 9614831
Conc: 59.45 ug/ml



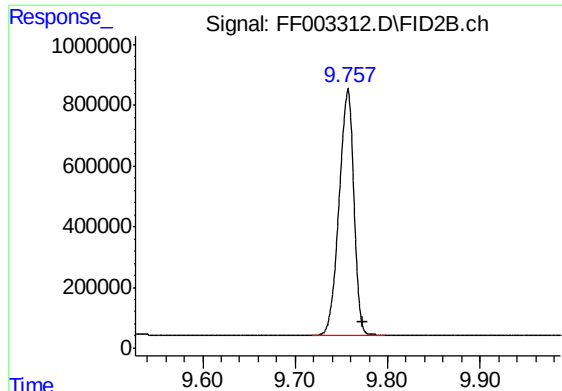
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.018 min
Response: 9460567
Conc: 58.32 ug/ml



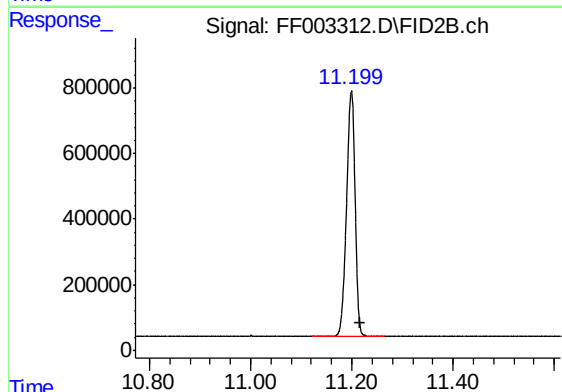
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: -0.018 min
Response: 9215109
Conc: 56.44 ug/ml



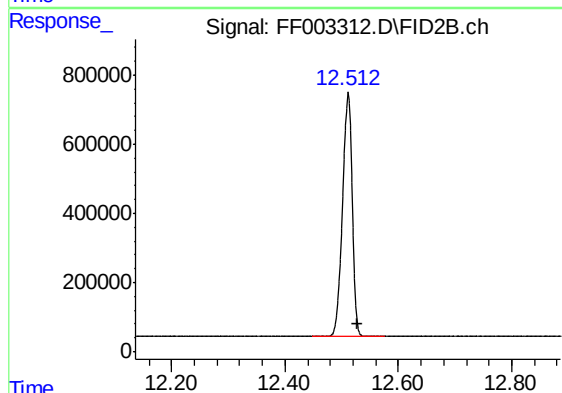
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.016 min
Response: 8968745
Conc: 54.62 ug/ml



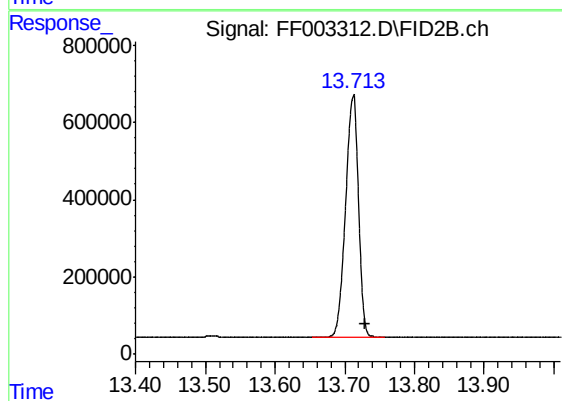
#6 N-OCTADECANE

R.T.: 11.199 min
Delta R.T.: -0.017 min
Response: 8718826
Conc: 52.73 ug/ml



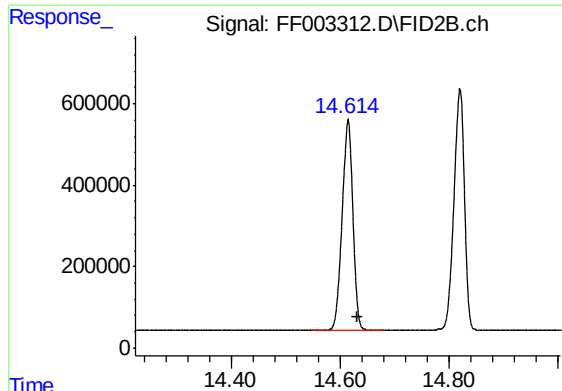
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.016 min
Response: 8370854
Conc: 50.98 ug/ml



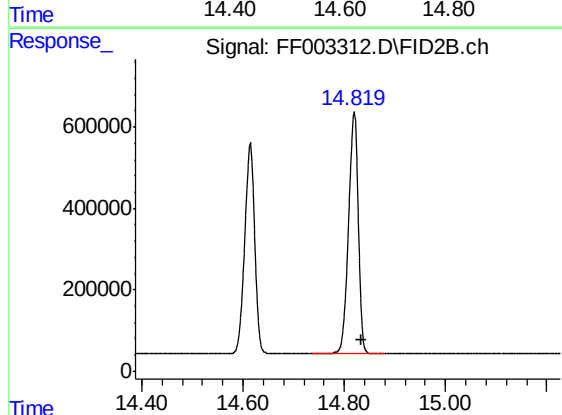
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.017 min
Response: 8075805
Conc: 49.70 ug/ml



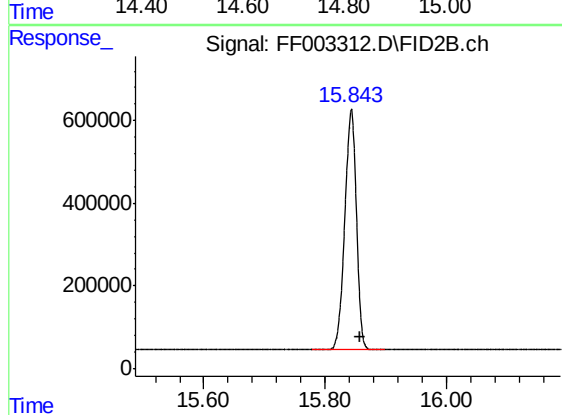
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.614 min
Delta R.T.: -0.016 min
Response: 7011291
Conc: 49.00 ug/ml



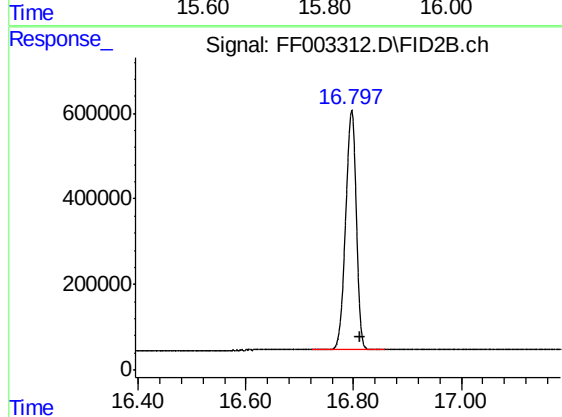
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.015 min
Response: 7872997
Conc: 49.09 ug/ml



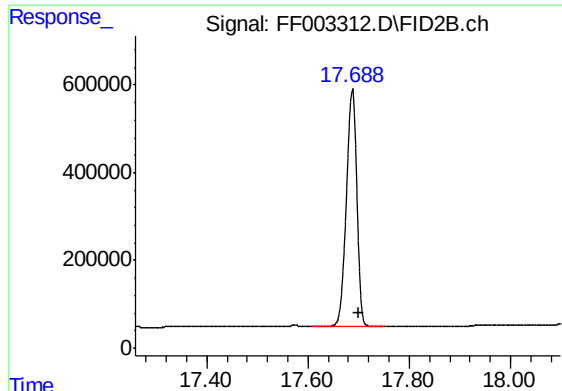
#11 N-HEXACOSANE

R.T.: 15.843 min
Delta R.T.: -0.014 min
Response: 7730886
Conc: 48.88 ug/ml



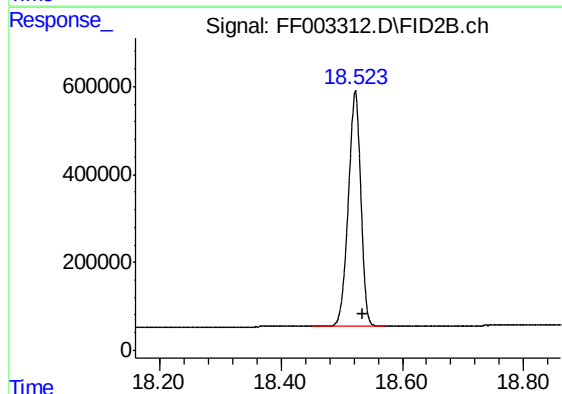
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: -0.015 min
Response: 7712566
Conc: 48.97 ug/ml



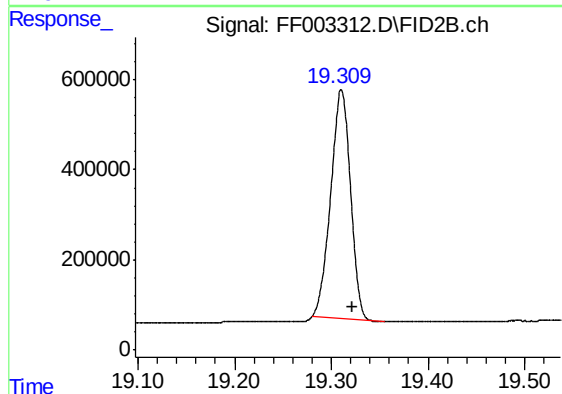
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: -0.013 min
Response: 7744194
Conc: 49.33 ug/ml



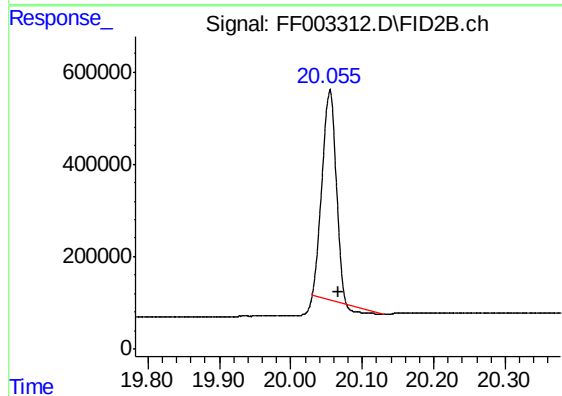
#14 N-DOTRIACONTANE

R.T.: 18.523 min
Delta R.T.: -0.012 min
Response: 7616111
Conc: 52.37 ug/ml



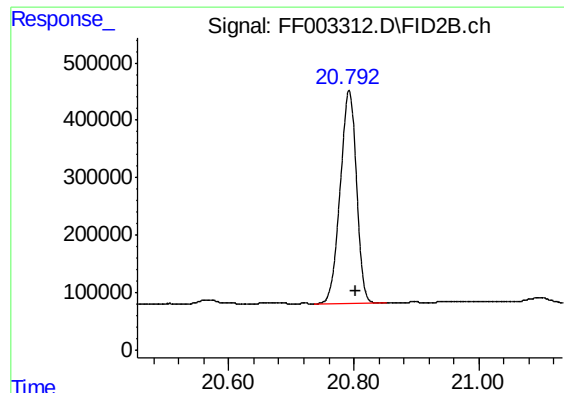
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.011 min
Response: 7284795
Conc: 55.10 ug/ml



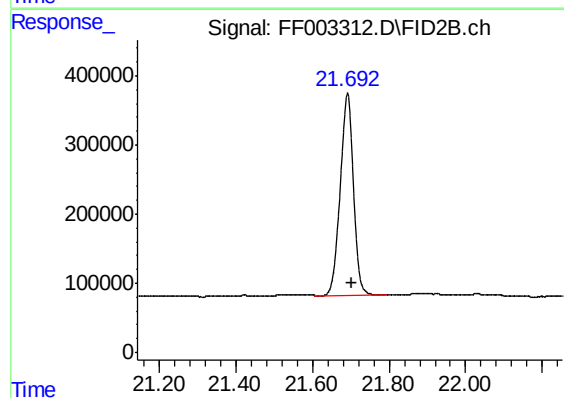
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.011 min
Response: 5947355
Conc: 50.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.012 min
Response: 6686897
Conc: 64.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: -0.009 min
Response: 6971281
Conc: 65.46 ug/ml