

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012519\
 Data File : FF003340.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jan 2019 13:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 23:44:05 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...	14.613	6793037	47.475 ug/ml
Target Compounds			
1) N-OCTANE	2.251	8938227	55.342 ug/ml
2) N-DECANE	4.346	9253951	57.221 ug/ml
3) N-DODECANE	6.365	9058292	55.841 ug/ml
4) N-TETRADECANE	8.157	8804668	53.922 ug/ml
5) N-HEXADECANE	9.757	8581389	52.261 ug/ml
6) N-OCTADECANE	11.200	8335762	50.409 ug/ml
7) N-EICOSANE	12.512	8011583	48.794 ug/ml
8) N-DOCOSANE	13.711	7764935	47.787 ug/ml
10) N-TETRACOSANE	14.818	7587429	47.308 ug/ml
11) N-HEXACOSANE	15.842	7518502	47.534 ug/ml
12) N-OCTACOSANE	16.796	7564435	48.025 ug/ml
13) N-TRIACONTANE	17.686	7671027	48.860 ug/ml
14) N-DOTRIACONTANE	18.522	7566522	52.033 ug/ml
15) N-TETRATRIACONTANE	19.310	7512681	56.825 ug/mlm
16) N-HEXATRIACONTANE	20.055	7213847	61.117 ug/mlm
17) N-OCTATRIACONTANE	20.792	6624851	63.401 ug/mlm
18) N-TETRACONTANE	21.689	6636869	62.321 ug/ml

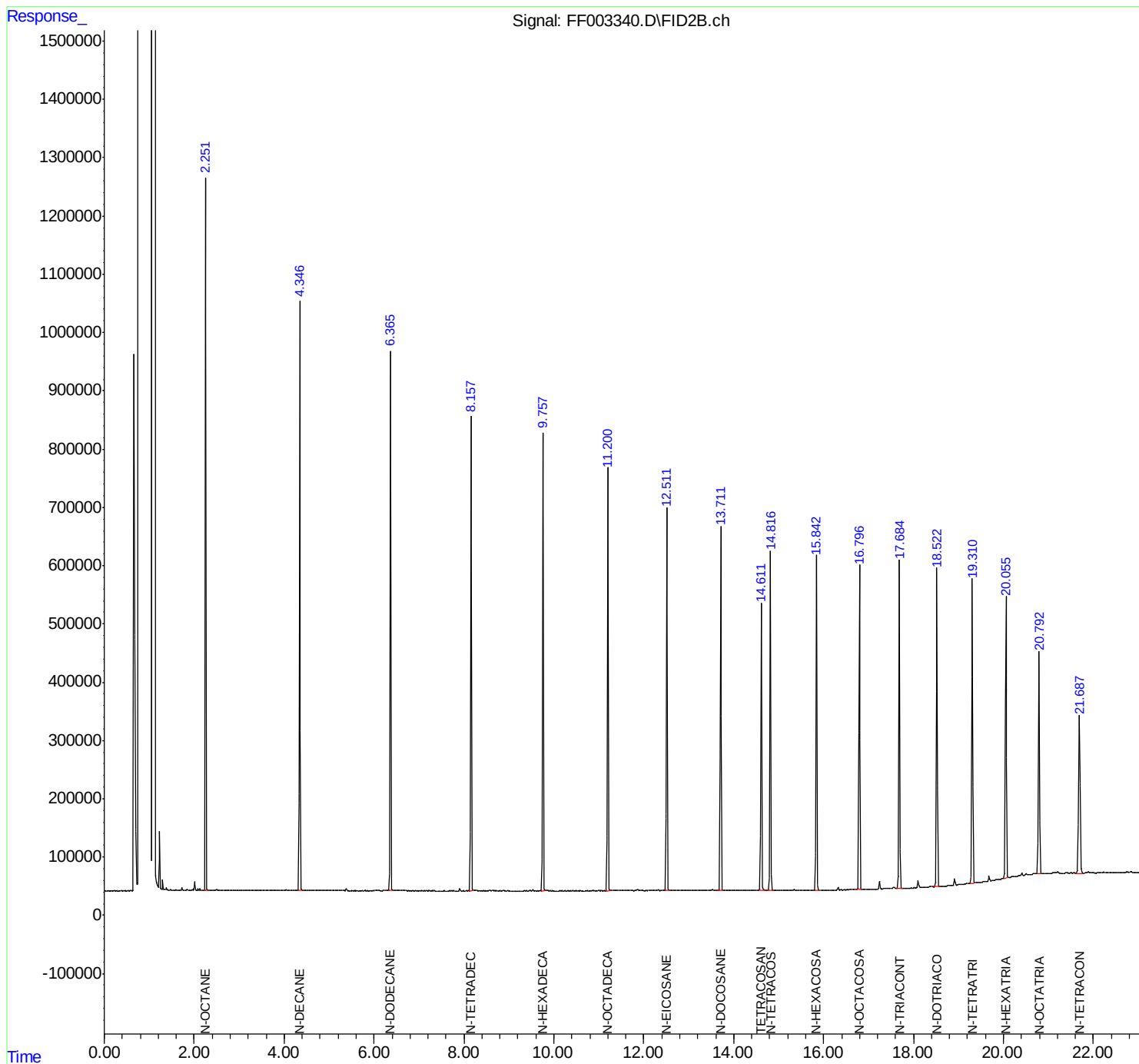
(f)=RT Delta > 1/2 Window

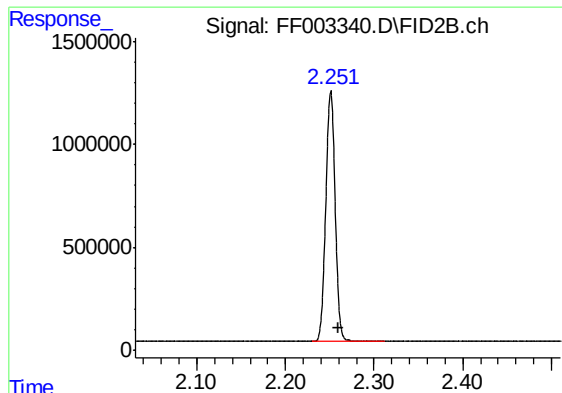
(m)=manual int.

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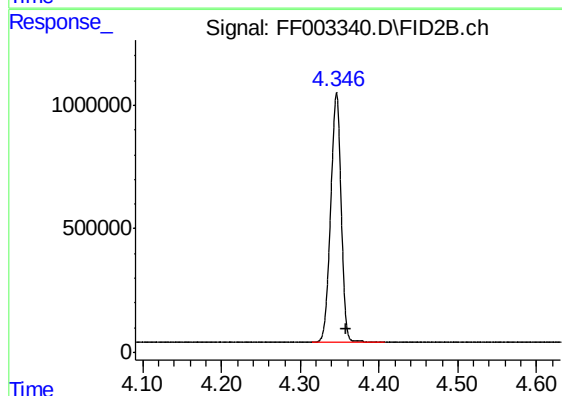
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





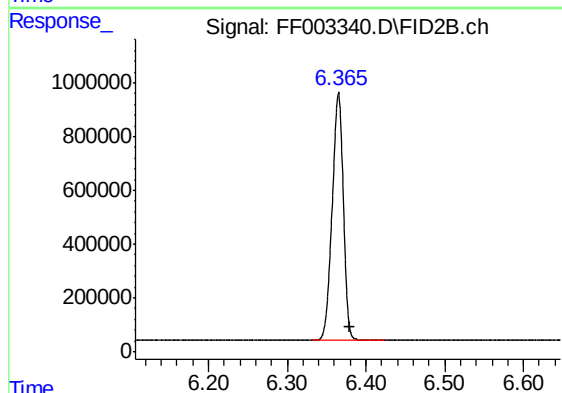
#1 N-OCTANE

R.T.: 2.251 min
Delta R.T.: -0.009 min
Response: 8938227
Conc: 55.34 ug/ml



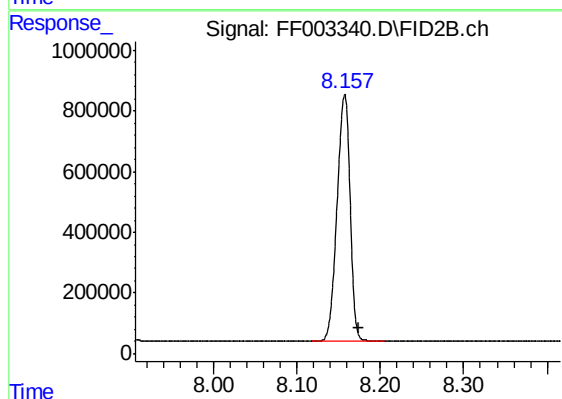
#2 N-DECANE

R.T.: 4.346 min
Delta R.T.: -0.012 min
Response: 9253951
Conc: 57.22 ug/ml



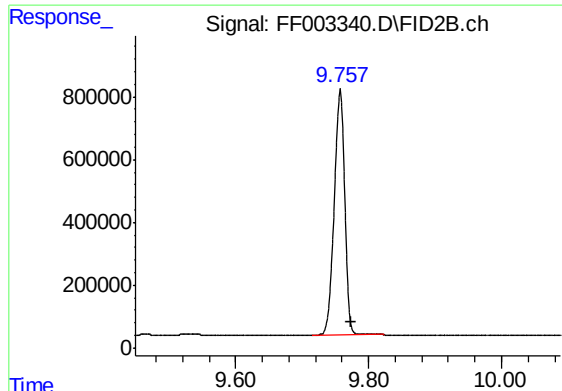
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 9058292
Conc: 55.84 ug/ml



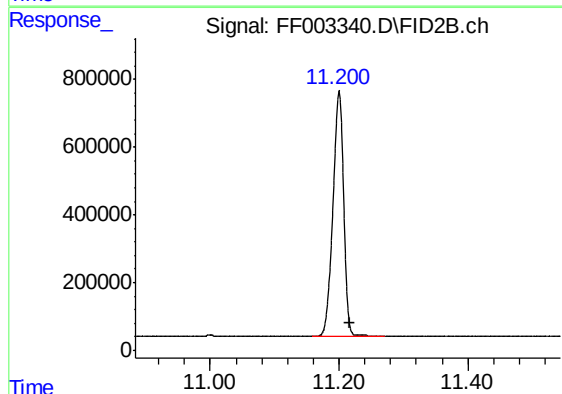
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: -0.016 min
Response: 8804668
Conc: 53.92 ug/ml



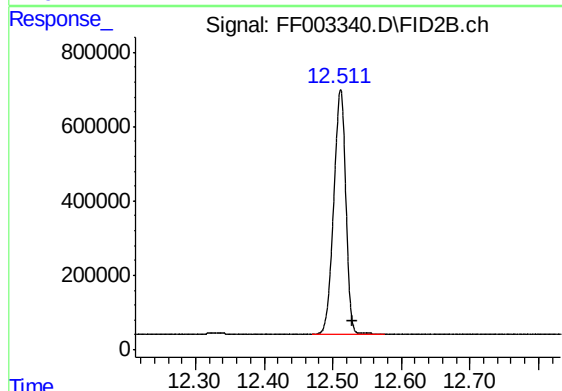
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: -0.016 min
Response: 8581389
Conc: 52.26 ug/ml



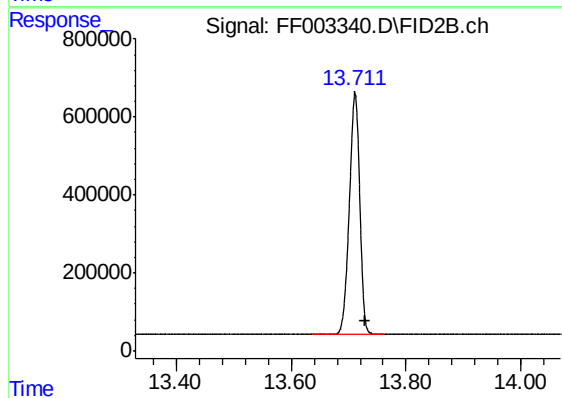
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.016 min
Response: 8335762
Conc: 50.41 ug/ml



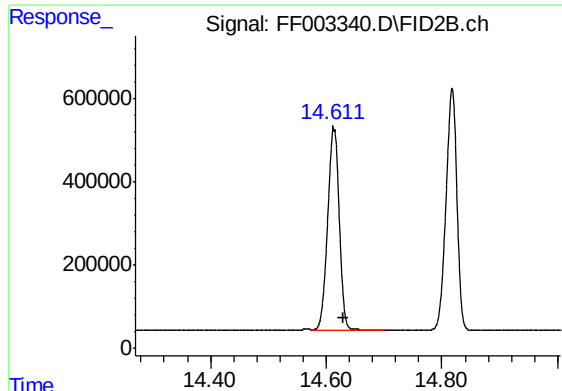
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.016 min
Response: 8011583
Conc: 48.79 ug/ml



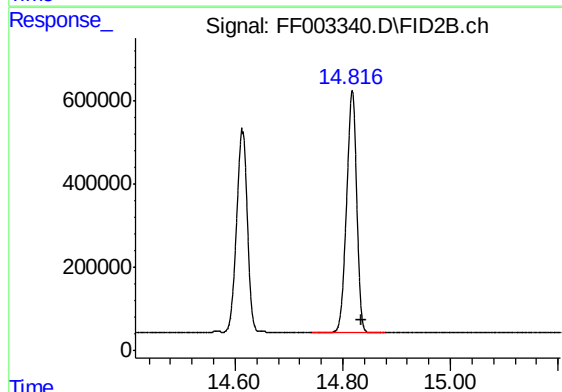
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.017 min
Response: 7764935
Conc: 47.79 ug/ml



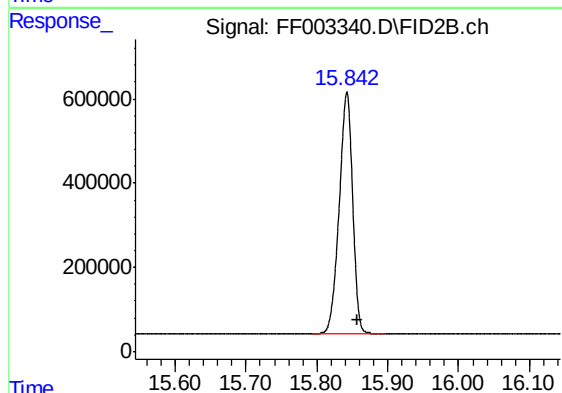
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.017 min
Response: 6793037
Conc: 47.48 ug/ml



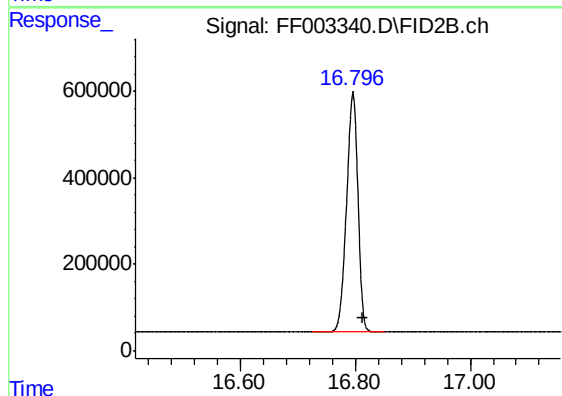
#10 N-TETRACOSANE

R.T.: 14.818 min
Delta R.T.: -0.017 min
Response: 7587429
Conc: 47.31 ug/ml



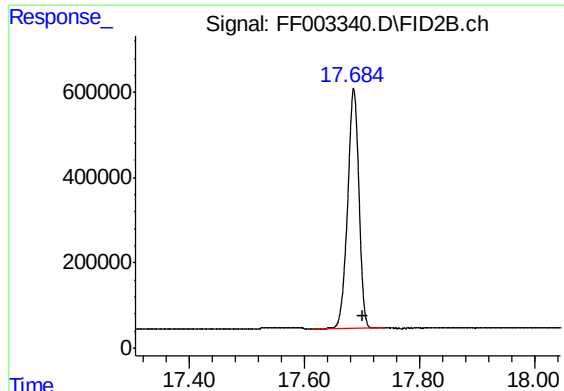
#11 N-HEXACOSANE

R.T.: 15.842 min
Delta R.T.: -0.015 min
Response: 7518502
Conc: 47.53 ug/ml



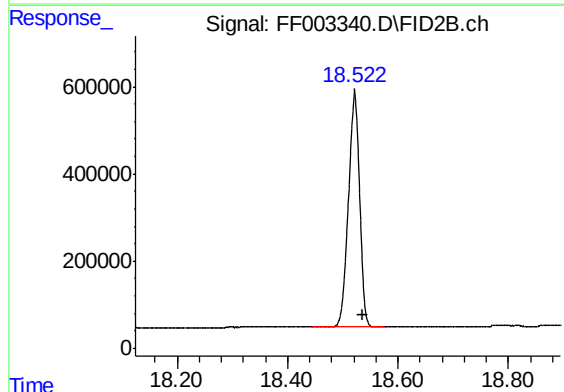
#12 N-OCTACOSANE

R.T.: 16.796 min
Delta R.T.: -0.016 min
Response: 7564435
Conc: 48.03 ug/ml



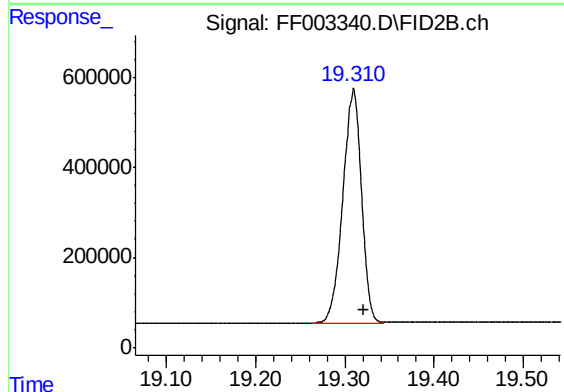
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: -0.015 min
Response: 7671027
Conc: 48.86 ug/ml



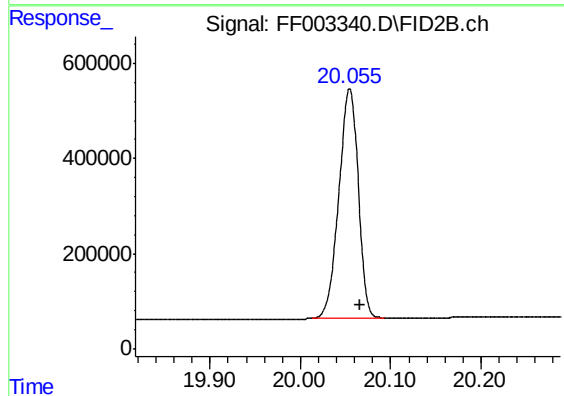
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 7566522
Conc: 52.03 ug/ml



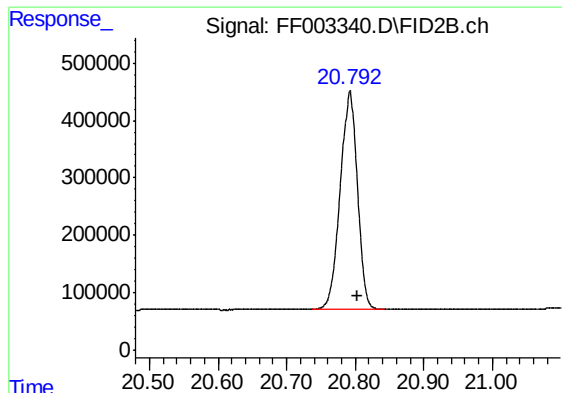
#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.012 min
Response: 7512681
Conc: 56.83 ug/ml m



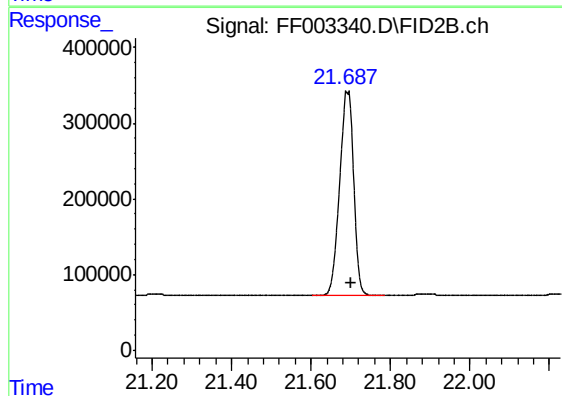
#16 N-HEXATRIACONTANE

R.T.: 20.055 min
Delta R.T.: -0.012 min
Response: 7213847
Conc: 61.12 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.012 min
Response: 6624851
Conc: 63.40 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.689 min
Delta R.T.: -0.012 min
Response: 6636869
Conc: 62.32 ug/ml