

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012119\
 Data File : FF003321.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2019 17:58
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:41:11 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...	14.615	5802245	40.551 ug/ml
Target Compounds			
1) N-OCTANE	2.254	7967626	49.333 ug/ml
2) N-DECANE	4.349	7914308	48.938 ug/ml
3) N-DODECANE	6.369	7770375	47.901 ug/ml
4) N-TETRADECANE	8.160	7568815	46.353 ug/ml
5) N-HEXADECANE	9.760	7367001	44.865 ug/ml
6) N-OCTADECANE	11.202	7178863	43.413 ug/ml
7) N-EICOSANE	12.513	6898903	42.017 ug/ml
8) N-DOCOSANE	13.714	6677003	41.092 ug/ml
10) N-TETRACOSANE	14.820	6516624	40.632 ug/ml
11) N-HEXACOSANE	15.844	6427760	40.638 ug/ml
12) N-OCTACOSANE	16.797	6425462	40.794 ug/ml
13) N-TRIACONTANE	17.687	6454811	41.113 ug/ml
14) N-DOTRIACONTANE	18.522	6319621	43.458 ug/ml
15) N-TETRATRIACONTANE	19.309	5983238	45.257 ug/ml
16) N-HEXATRIACONTANE	20.053	4820698	40.842 ug/ml
17) N-OCTATRIACONTANE	20.788	5648794	54.060 ug/ml
18) N-TETRACONTANE	21.685	5686841	53.400 ug/ml

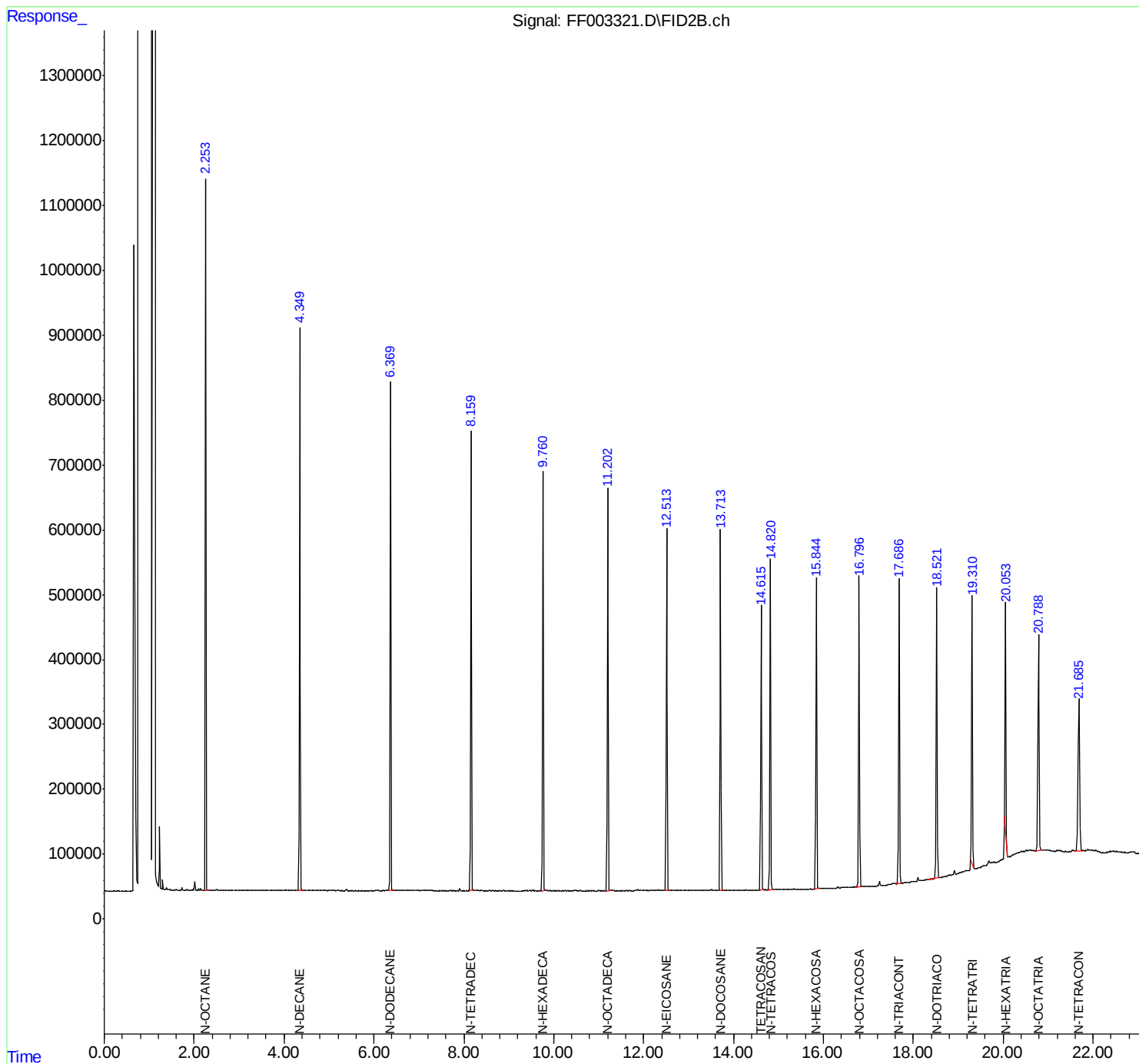
(f)=RT Delta > 1/2 Window

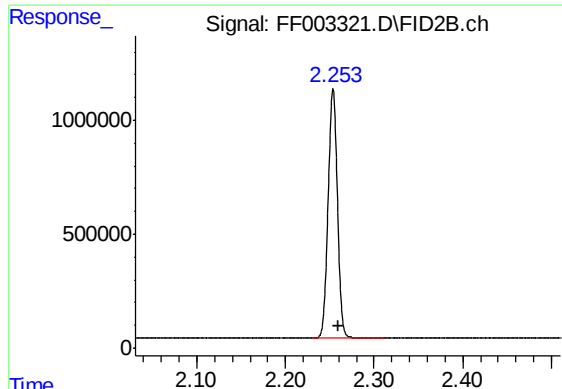
(m)=manual int.

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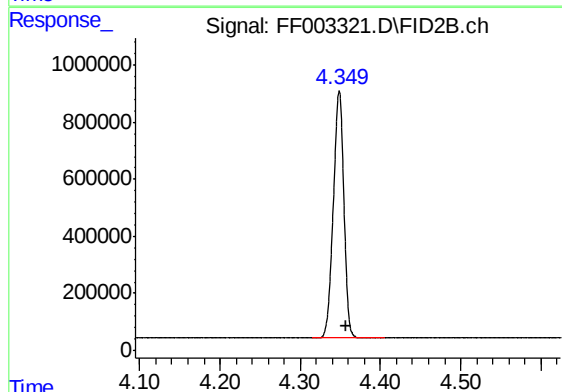
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





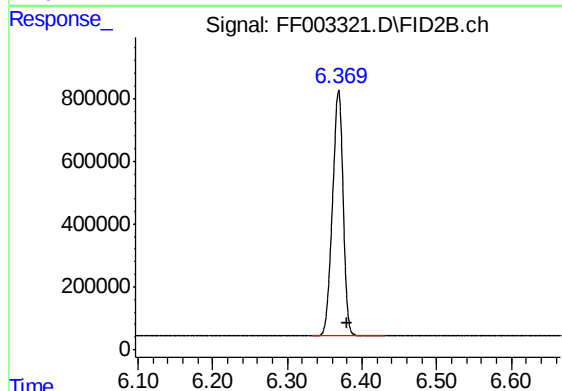
#1 N-OCTANE

R.T.: 2.254 min
Delta R.T.: -0.006 min
Response: 7967626
Conc: 49.33 ug/ml



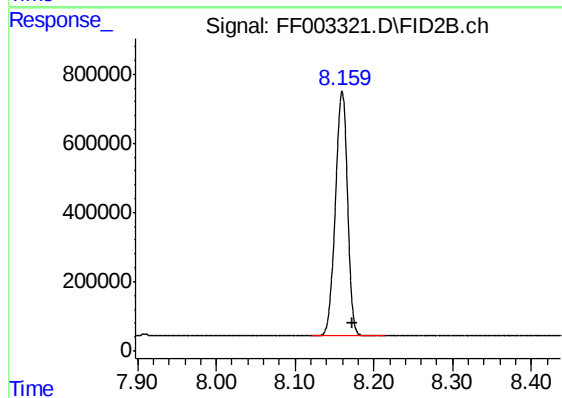
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.009 min
Response: 7914308
Conc: 48.94 ug/ml



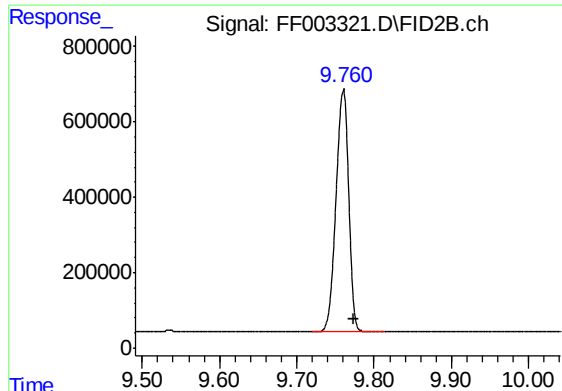
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 7770375
Conc: 47.90 ug/ml



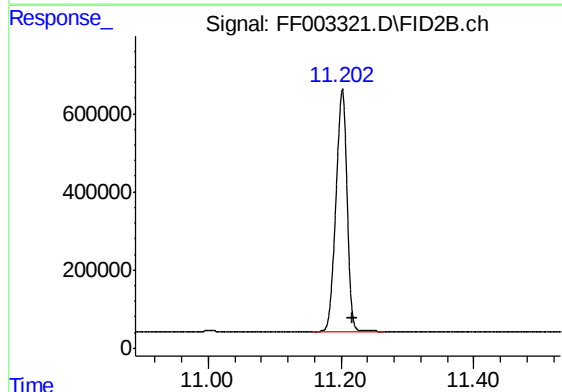
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.014 min
Response: 7568815
Conc: 46.35 ug/ml



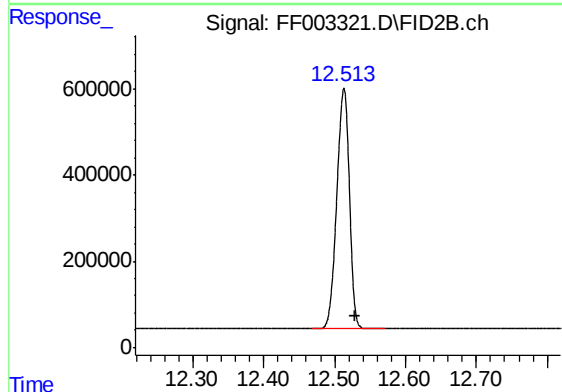
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: -0.013 min
Response: 7367001
Conc: 44.87 ug/ml



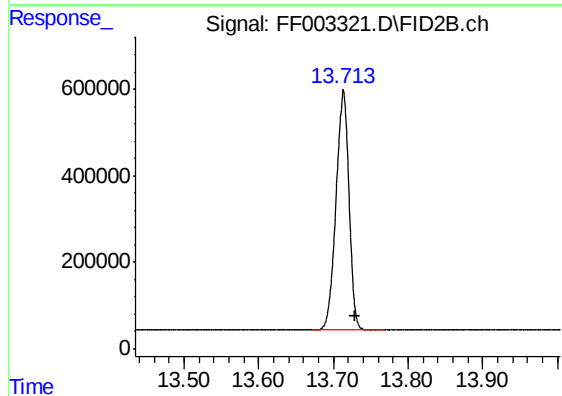
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.014 min
Response: 7178863
Conc: 43.41 ug/ml



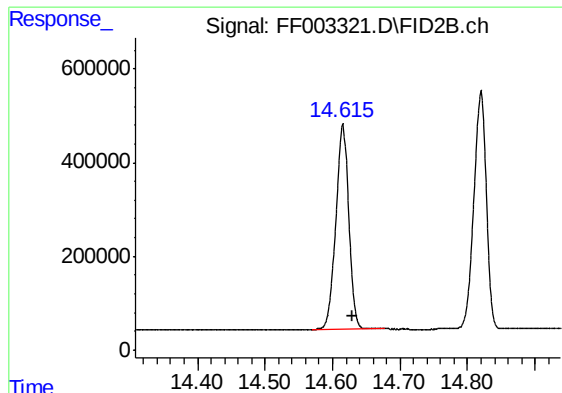
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.015 min
Response: 6898903
Conc: 42.02 ug/ml



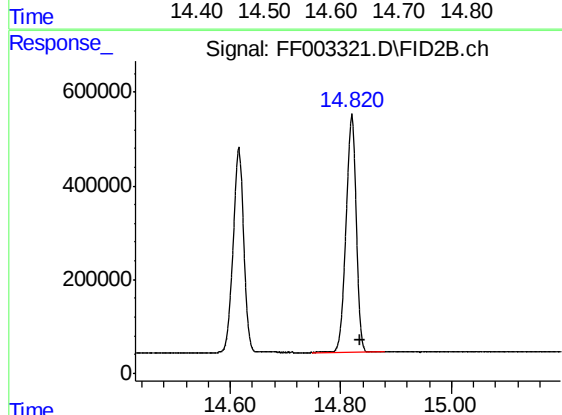
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: -0.015 min
Response: 6677003
Conc: 41.09 ug/ml



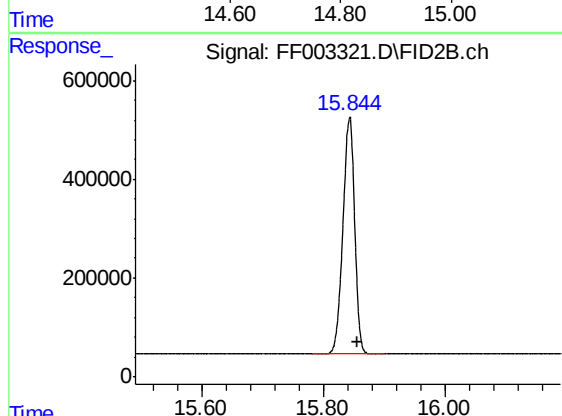
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.015 min
Response: 5802245
Conc: 40.55 ug/ml



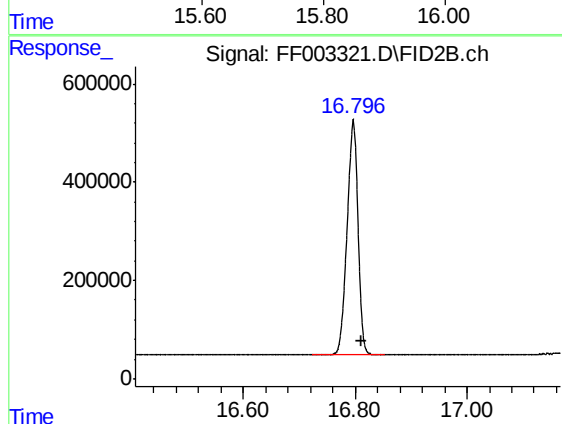
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: -0.015 min
Response: 6516624
Conc: 40.63 ug/ml



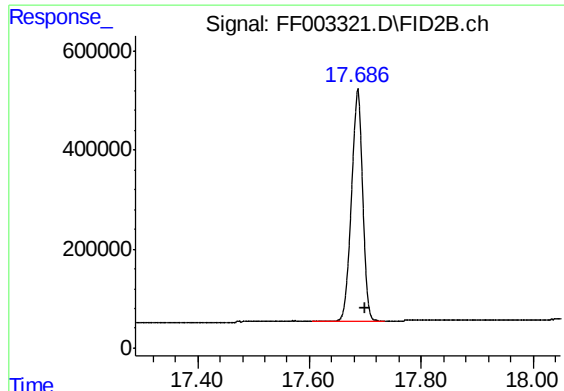
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: -0.014 min
Response: 6427760
Conc: 40.64 ug/ml



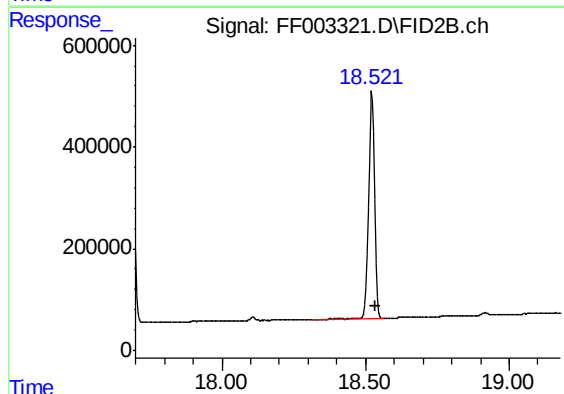
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: -0.015 min
Response: 6425462
Conc: 40.79 ug/ml



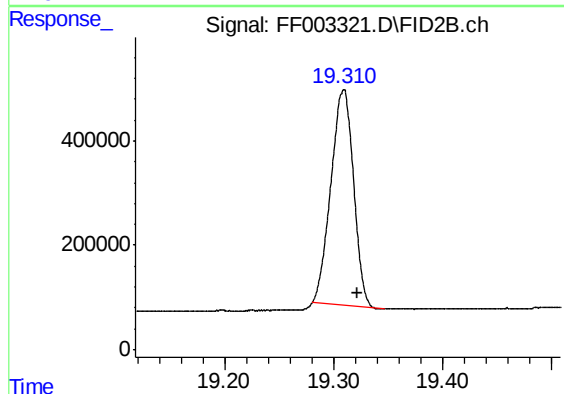
#13 N-TRIACONTANE

R.T.: 17.687 min
Delta R.T.: -0.014 min
Response: 6454811
Conc: 41.11 ug/ml



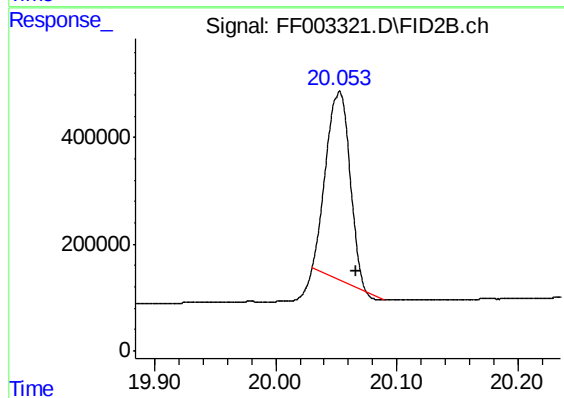
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: -0.013 min
Response: 6319621
Conc: 43.46 ug/ml



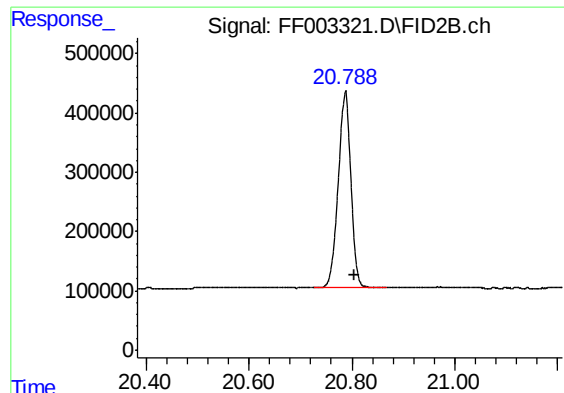
#15 N-TETRATRIACONTANE

R.T.: 19.309 min
Delta R.T.: -0.013 min
Response: 5983238
Conc: 45.26 ug/ml



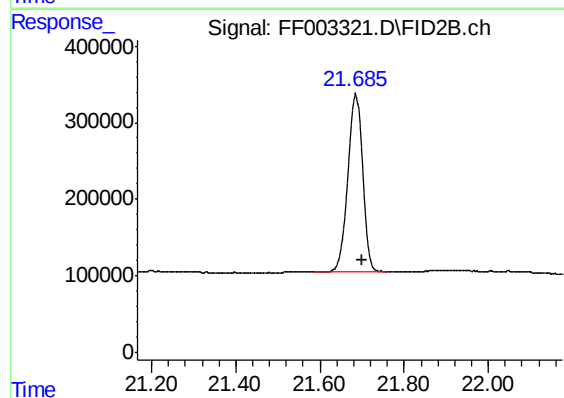
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: -0.013 min
Response: 4820698
Conc: 40.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: -0.016 min
Response: 5648794
Conc: 54.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: -0.017 min
Response: 5686841
Conc: 53.40 ug/ml