

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032620\
 Data File : FF006682.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2020 22:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:13:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.586	5463233	42.449 ug/ml
Target Compounds			
1) N-OCTANE	2.267	6733816	49.459 ug/ml
2) N-DECANE	4.356	6944971	50.455 ug/ml
3) N-DODECANE	6.370	6993833	49.587 ug/ml
4) N-TETRADECANE	8.160	6906080	48.289 ug/ml
5) N-HEXADECANE	9.755	6907378	47.122 ug/ml
6) N-OCTADECANE	11.192	6770577	45.820 ug/ml
7) N-EICOSANE	12.497	6596870	44.385 ug/ml
8) N-DOCOSANE	13.691	6410965	43.166 ug/ml
10) N-TETRACOSANE	14.790	6213153	42.039 ug/ml
11) N-HEXACOSANE	15.805	6014492	41.503 ug/ml
12) N-OCTACOSANE	16.751	5966320	41.657 ug/ml
13) N-TRIACONTANE	17.634	5988163	42.309 ug/ml
14) N-DOTRIACONTANE	18.462	5725651	42.477 ug/ml
15) N-TETRATRIACONTANE	19.242	5034916	44.588 ug/ml
16) N-HEXATRIACONTANE	19.976	4105921	44.707 ug/ml
17) N-OCTATRIACONTANE	20.693	3316858	48.036 ug/ml
18) N-TETRACONTANE	21.561	3065643	44.301 ug/ml

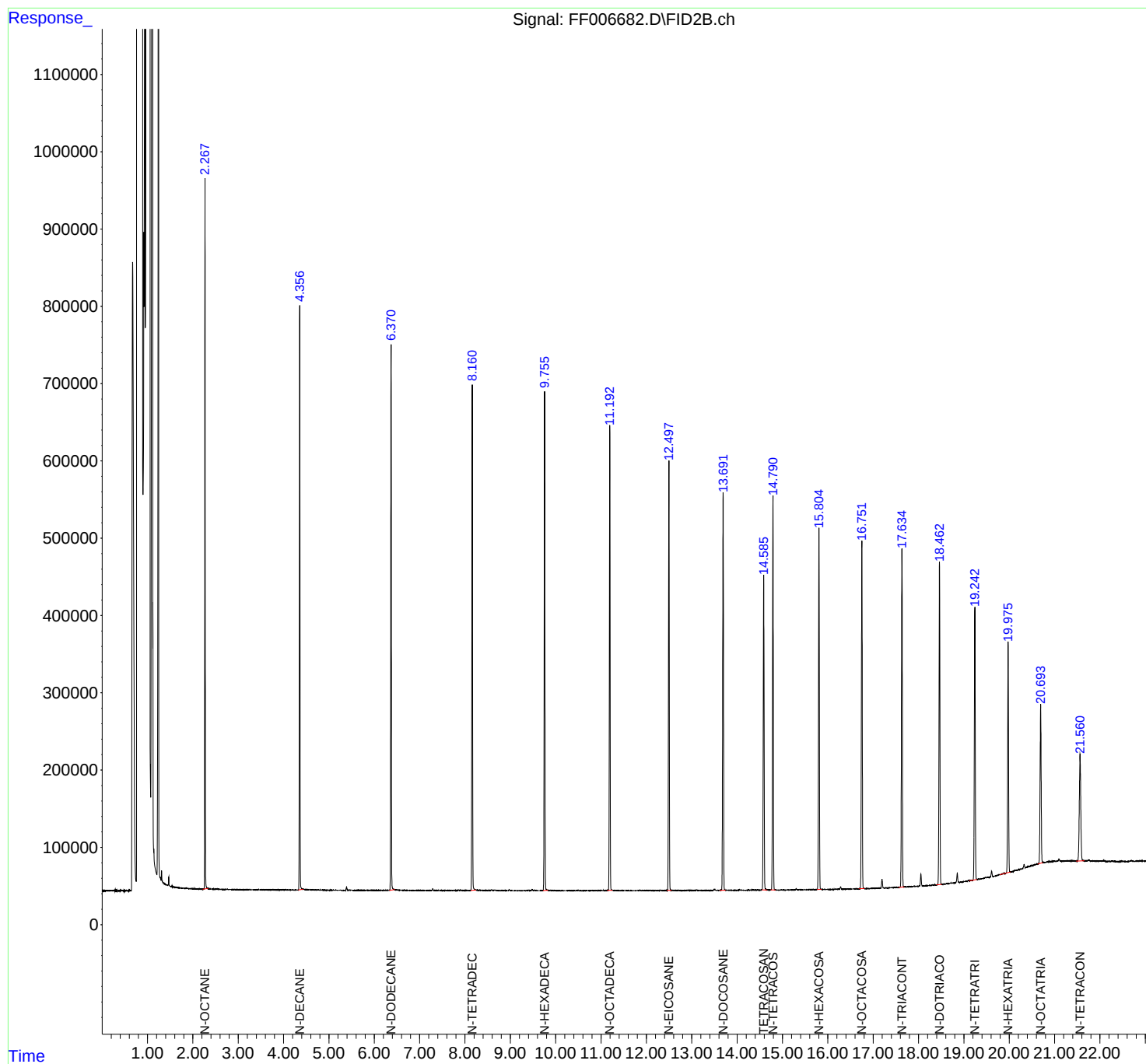
(f)=RT Delta > 1/2 Window

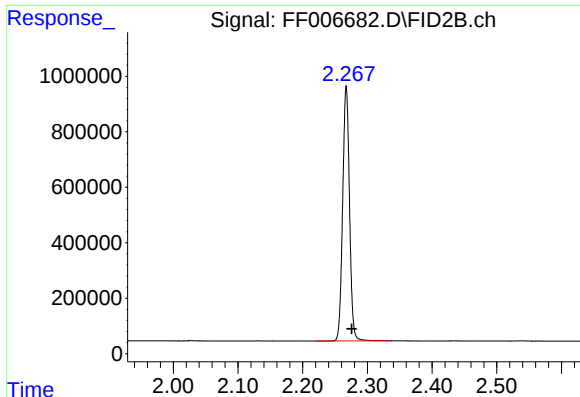
(m)=manual int.

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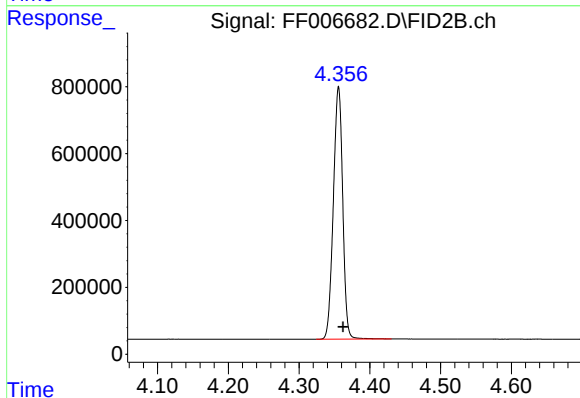
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





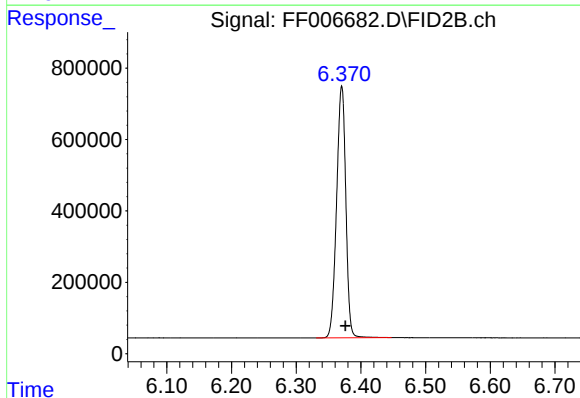
#1 N-OCTANE

R.T.: 2.267 min
Delta R.T.: -0.009 min
Response: 6733816
Conc: 49.46 ug/ml



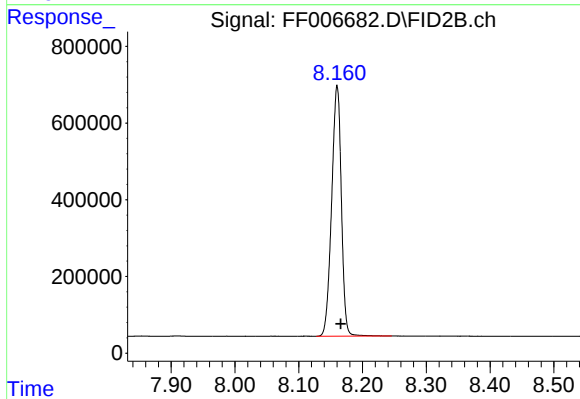
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 6944971
Conc: 50.45 ug/ml



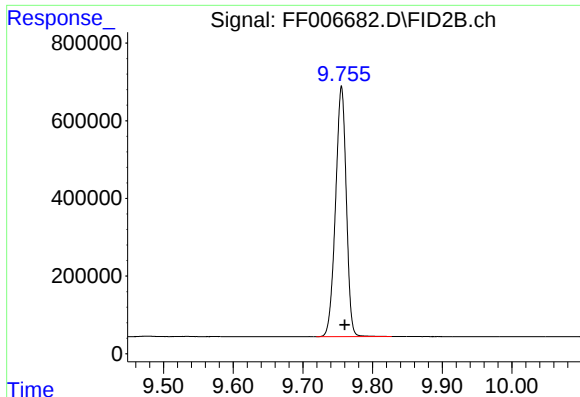
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 6993833
Conc: 49.59 ug/ml



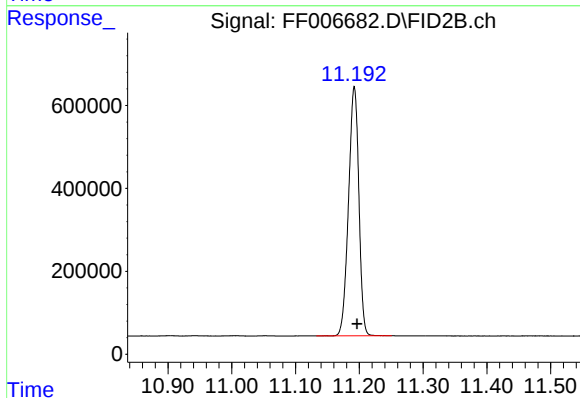
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 6906080
Conc: 48.29 ug/ml



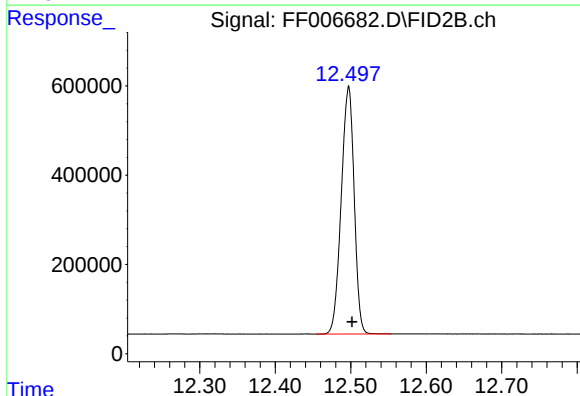
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 6907378
Conc: 47.12 ug/ml



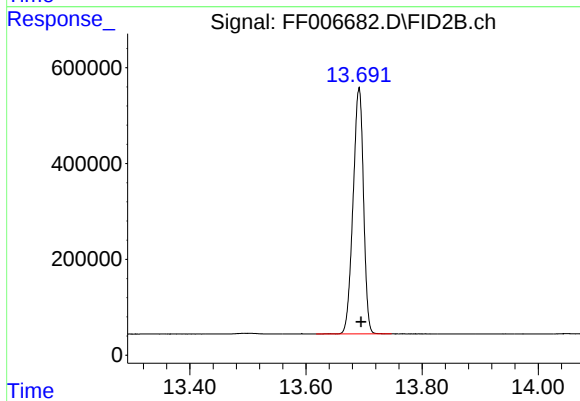
#6 N-OCTADECANE

R.T.: 11.192 min
Delta R.T.: -0.005 min
Response: 6770577
Conc: 45.82 ug/ml



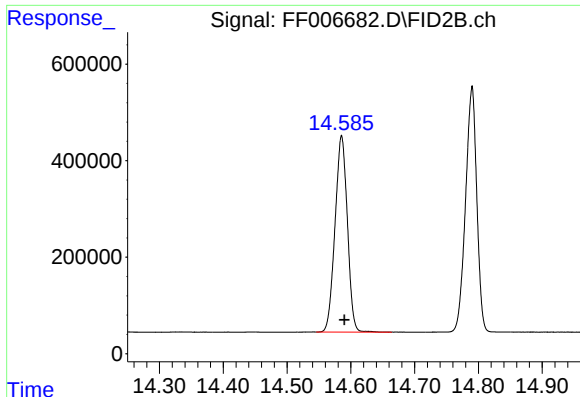
#7 N-EICOSANE

R.T.: 12.497 min
Delta R.T.: -0.005 min
Response: 6596870
Conc: 44.39 ug/ml



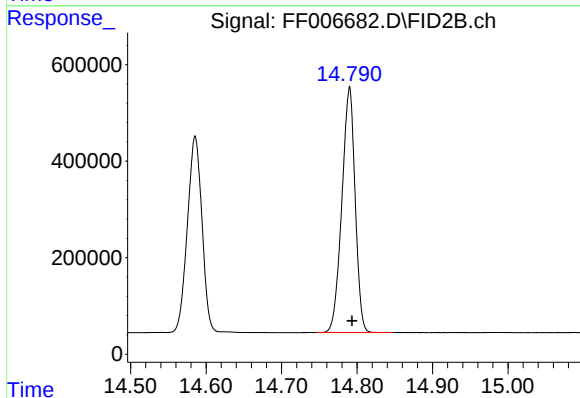
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.004 min
Response: 6410965
Conc: 43.17 ug/ml



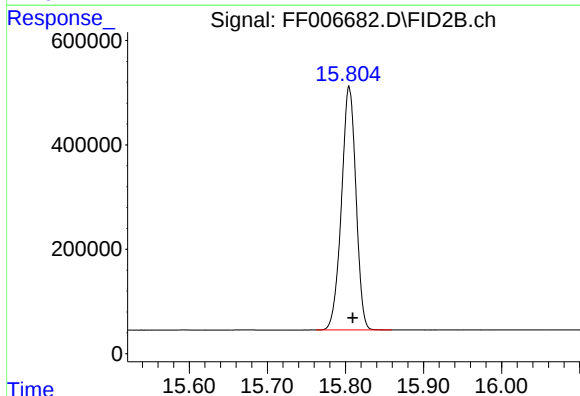
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 5463233
Conc: 42.45 ug/ml



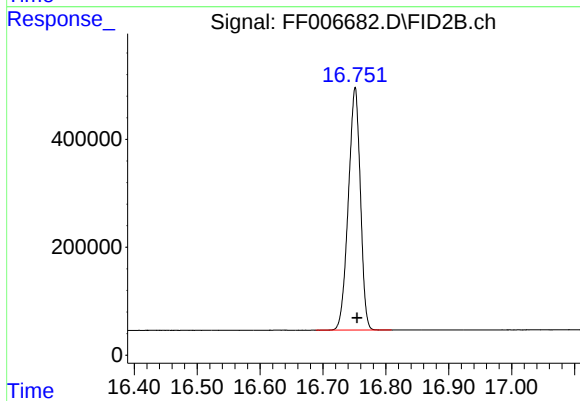
#10 N-TETRACOSANE

R.T.: 14.790 min
Delta R.T.: -0.003 min
Response: 6213153
Conc: 42.04 ug/ml



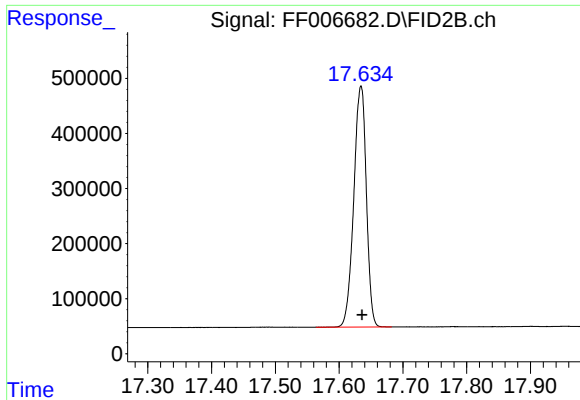
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.004 min
Response: 6014492
Conc: 41.50 ug/ml



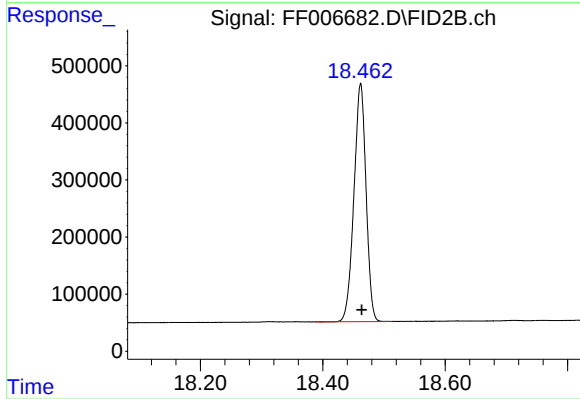
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.003 min
Response: 5966320
Conc: 41.66 ug/ml



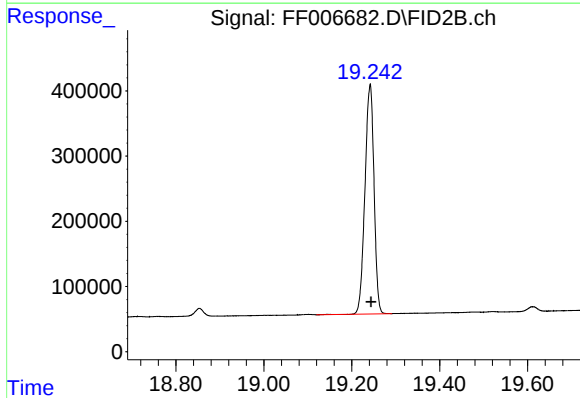
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.002 min
Response: 5988163
Conc: 42.31 ug/ml



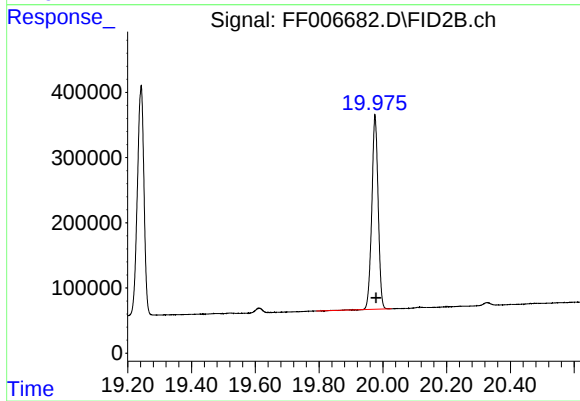
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.002 min
Response: 5725651
Conc: 42.48 ug/ml



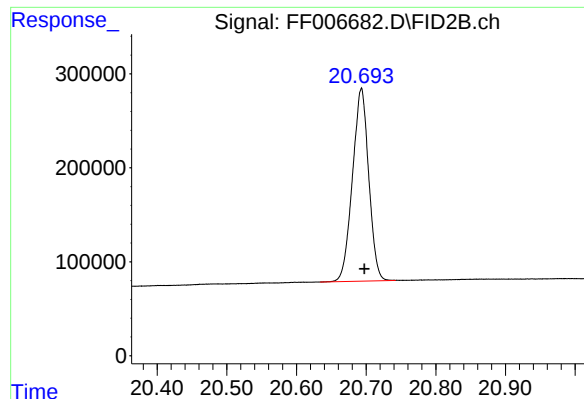
#15 N-TETRATRIACONTANE

R.T.: 19.242 min
Delta R.T.: -0.002 min
Response: 5034916
Conc: 44.59 ug/ml



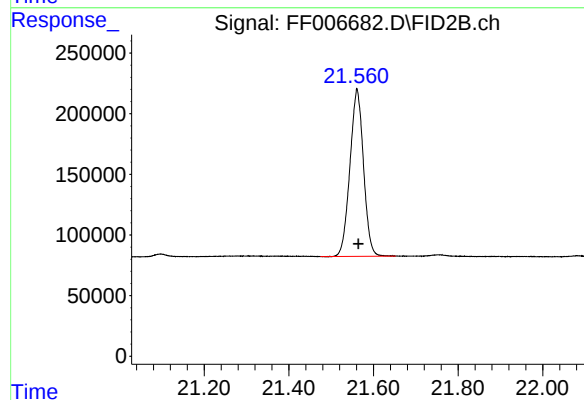
#16 N-HEXATRIACONTANE

R.T.: 19.976 min
Delta R.T.: -0.003 min
Response: 4105921
Conc: 44.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.693 min
Delta R.T.: -0.004 min
Response: 3316858
Conc: 48.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.561 min
Delta R.T.: -0.003 min
Response: 3065643
Conc: 44.30 ug/ml