

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122718\
 Data File : FF003102.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2018 21:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 27 23:58:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.632	6301257	48.536 ug/ml
Target Compounds			
1) N-OCTANE	2.261	8280187	53.526 ug/ml
2) N-DECANE	4.362	8631132	55.092 ug/ml
3) N-DODECANE	6.384	8465332	53.309 ug/ml
4) N-TETRADECANE	8.177	8229752	51.344 ug/ml
5) N-HEXADECANE	9.777	8031420	50.151 ug/ml
6) N-OCTADECANE	11.220	7787980	49.161 ug/ml
7) N-EICOSANE	12.531	7477554	48.483 ug/ml
8) N-DOCOSANE	13.732	7209309	48.213 ug/ml
10) N-TETRACOSANE	14.837	7057320	48.834 ug/ml
11) N-HEXACOSANE	15.860	6876012	49.263 ug/ml
12) N-OCTACOSANE	16.813	6880128	51.349 ug/ml
13) N-TRIACONTANE	17.703	6992158	54.569 ug/ml
14) N-DOTRIACONTANE	18.539	6981892	58.464 ug/ml
15) N-TETRATRIACONTANE	19.327	7007732	61.832 ug/ml
16) N-HEXATRIACONTANE	20.071	6810656	63.121 ug/ml
17) N-OCTATRIACONTANE	20.808	6359683	62.659 ug/ml
18) N-TETRACONTANE	21.707	6758157	64.299 ug/ml

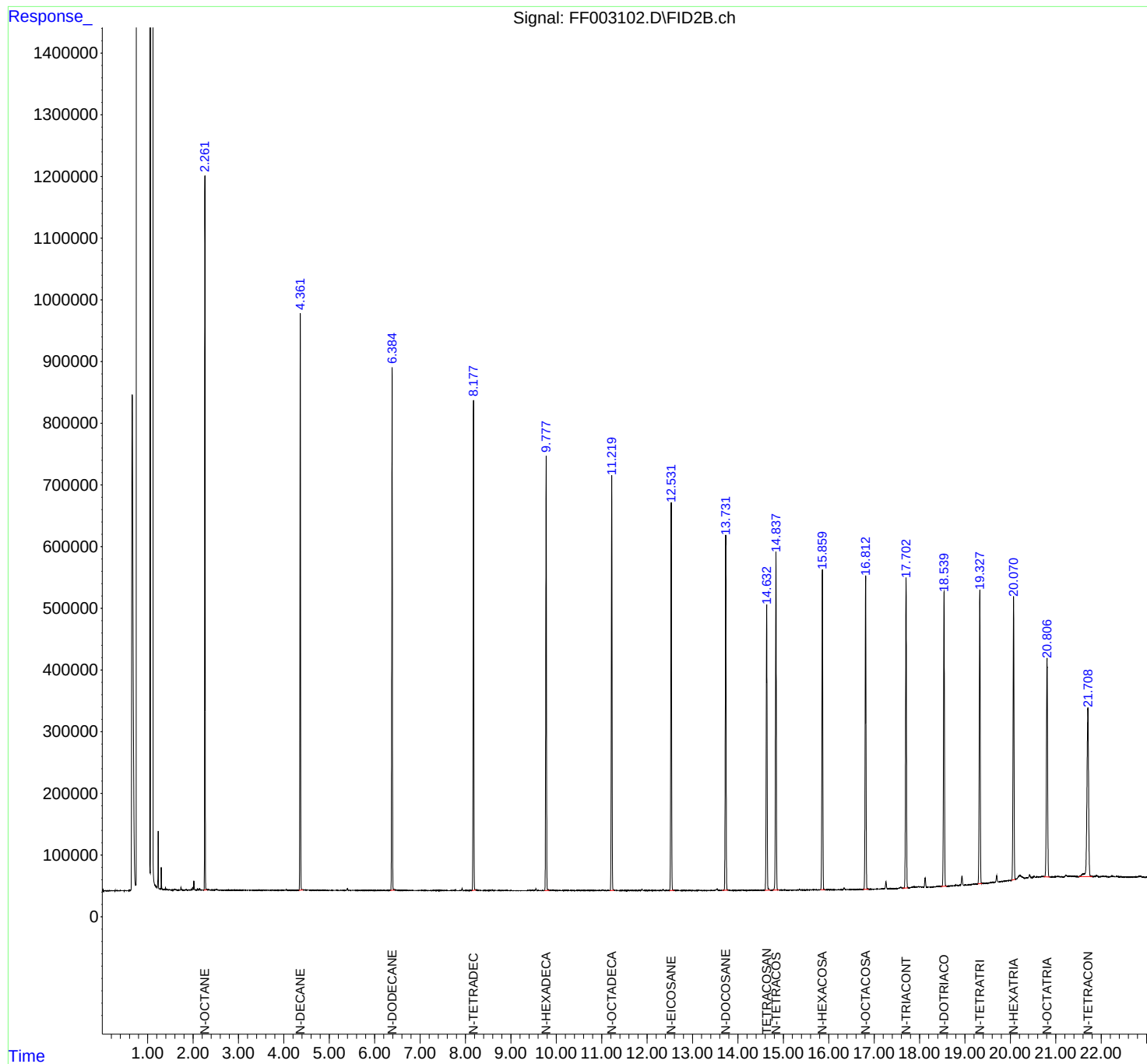
(f)=RT Delta > 1/2 Window

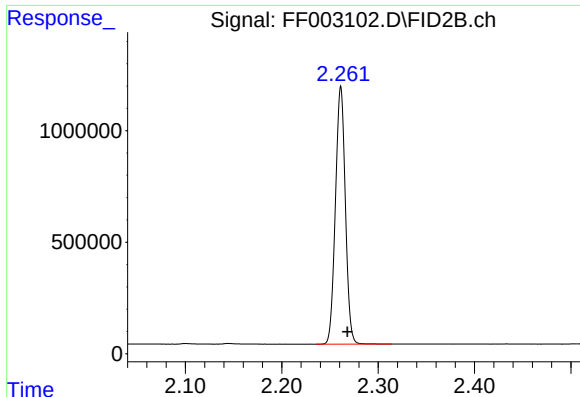
(m)=manual int.

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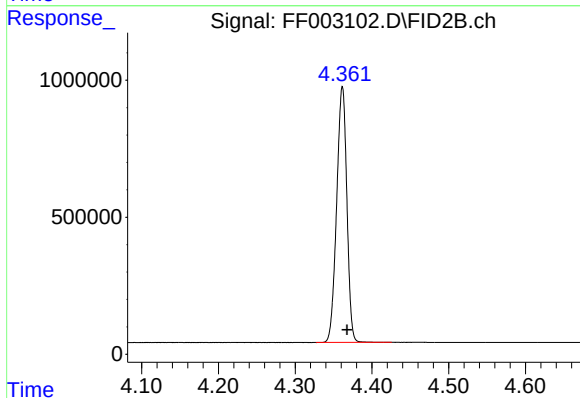
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





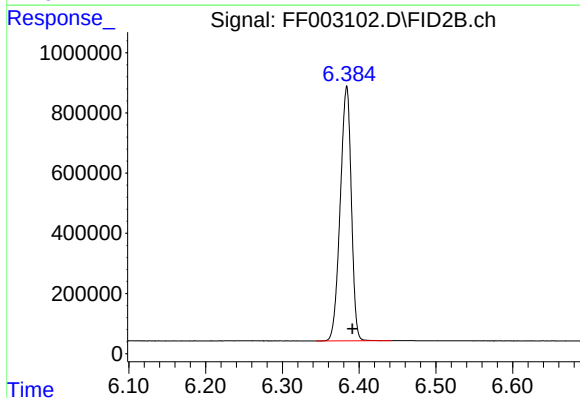
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: -0.007 min
Response: 8280187
Conc: 53.53 ug/ml



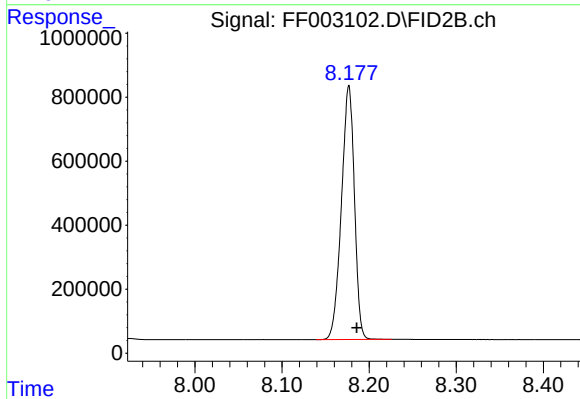
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.006 min
Response: 8631132
Conc: 55.09 ug/ml



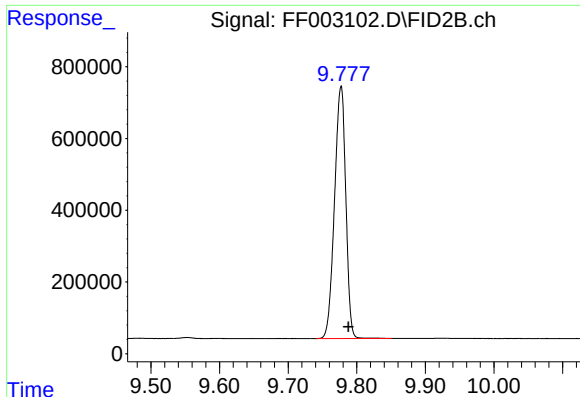
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 8465332
Conc: 53.31 ug/ml



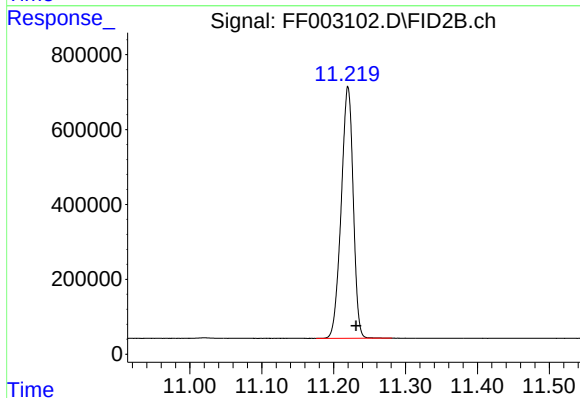
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 8229752
Conc: 51.34 ug/ml



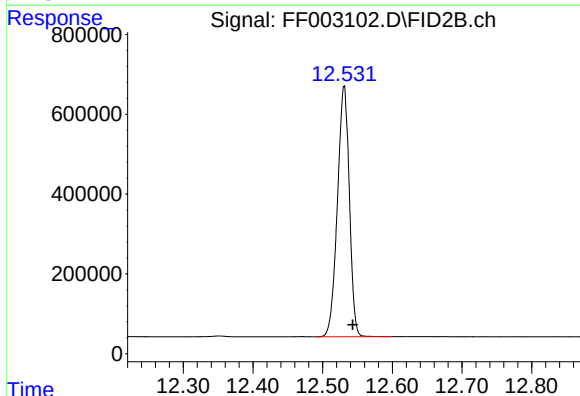
#5 N-HEXADECANE

R.T.: 9.777 min
Delta R.T.: -0.010 min
Response: 8031420
Conc: 50.15 ug/ml



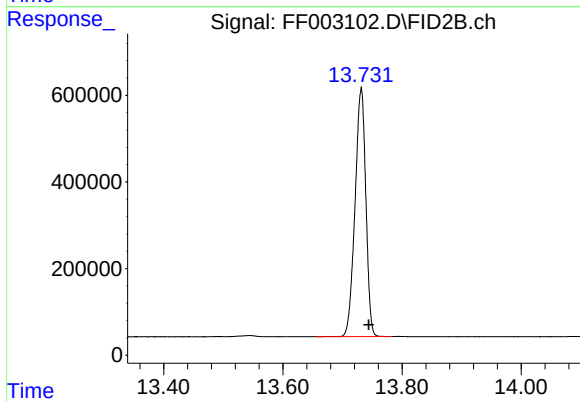
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 7787980
Conc: 49.16 ug/ml



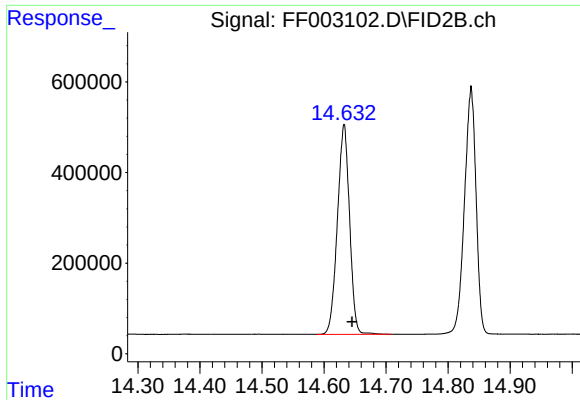
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.013 min
Response: 7477554
Conc: 48.48 ug/ml



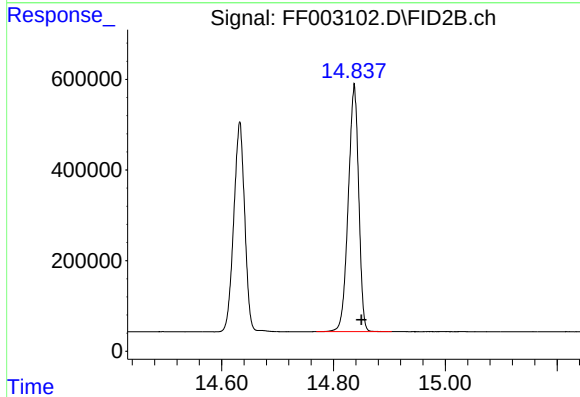
#8 N-DOCOSANE

R.T.: 13.732 min
Delta R.T.: -0.012 min
Response: 7209309
Conc: 48.21 ug/ml



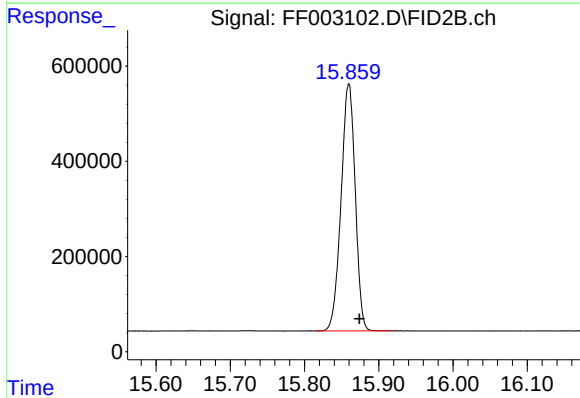
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.013 min
Response: 6301257
Conc: 48.54 ug/ml



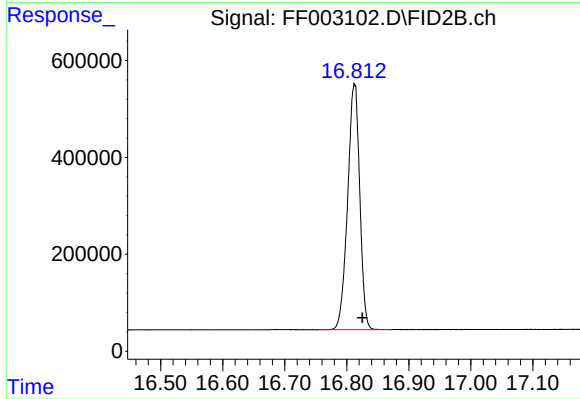
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.012 min
Response: 7057320
Conc: 48.83 ug/ml



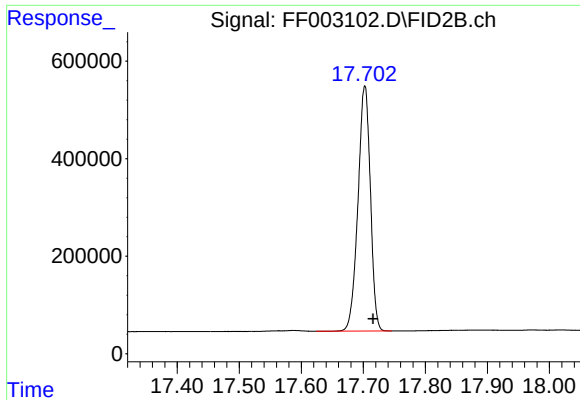
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.014 min
Response: 6876012
Conc: 49.26 ug/ml



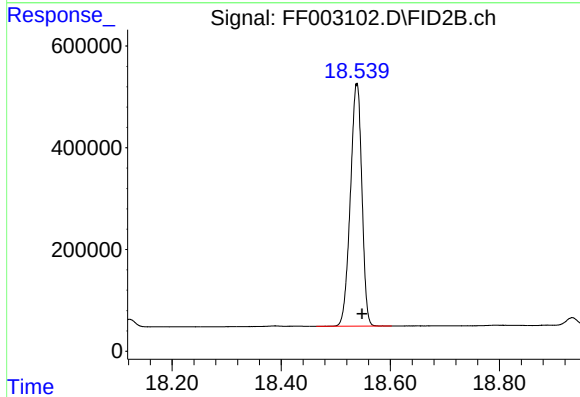
#12 N-OCTACOSANE

R.T.: 16.813 min
Delta R.T.: -0.013 min
Response: 6880128
Conc: 51.35 ug/ml



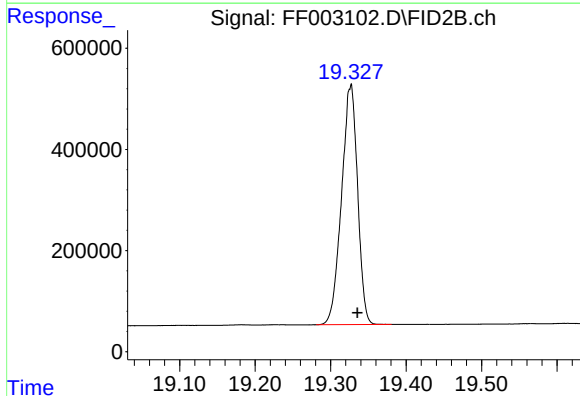
#13 N-TRIACONTANE

R.T.: 17.703 min
Delta R.T.: -0.013 min
Response: 6992158
Conc: 54.57 ug/ml



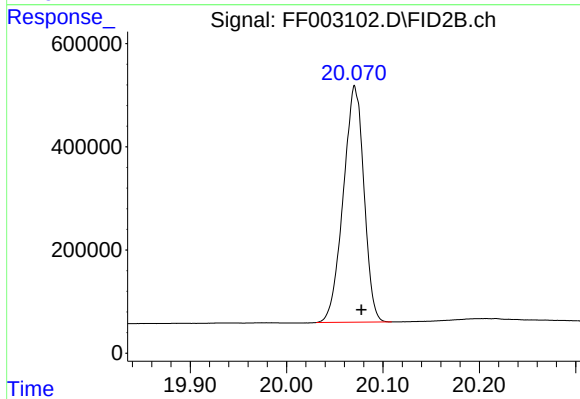
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.010 min
Response: 6981892
Conc: 58.46 ug/ml



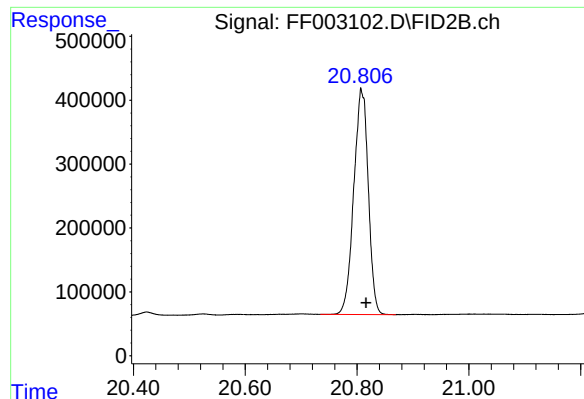
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: -0.009 min
Response: 7007732
Conc: 61.83 ug/ml



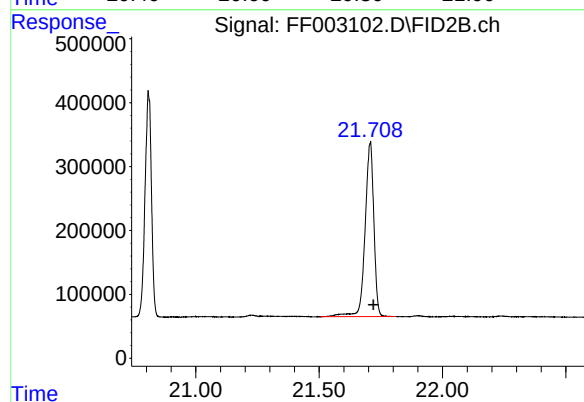
#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: -0.007 min
Response: 6810656
Conc: 63.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.808 min
Delta R.T.: -0.009 min
Response: 6359683
Conc: 62.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: -0.013 min
Response: 6758157
Conc: 64.30 ug/ml