

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122818\
 Data File : FF003105.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2018 10:20
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:02:39 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...	14.635	6542523	50.395 ug/ml
Target Compounds			
1) N-OCTANE	2.259	8369333	54.102 ug/ml
2) N-DECANE	4.361	8766531	55.956 ug/ml
3) N-DODECANE	6.383	8611056	54.227 ug/ml
4) N-TETRADECANE	8.177	8382195	52.295 ug/ml
5) N-HEXADECANE	9.778	8156501	50.932 ug/ml
6) N-OCTADECANE	11.220	7959847	50.246 ug/ml
7) N-EICOSANE	12.532	7675768	49.768 ug/ml
8) N-DOCOSANE	13.733	7443491	49.779 ug/ml
10) N-TETRACOSANE	14.839	7332727	50.740 ug/ml
11) N-HEXACOSANE	15.863	7187611	51.495 ug/ml
12) N-OCTACOSANE	16.815	7209409	53.807 ug/ml
13) N-TRIACONTANE	17.705	7338184	57.270 ug/ml
14) N-DOTRIACONTANE	18.540	7313579	61.242 ug/ml
15) N-TETRATRIACONTANE	19.328	7318289	64.572 ug/ml
16) N-HEXATRIACONTANE	20.071	7100317	65.806 ug/ml
17) N-OCTATRIACONTANE	20.811	6552109	64.555 ug/ml
18) N-TETRACONTANE	21.709	6512343	61.960 ug/ml

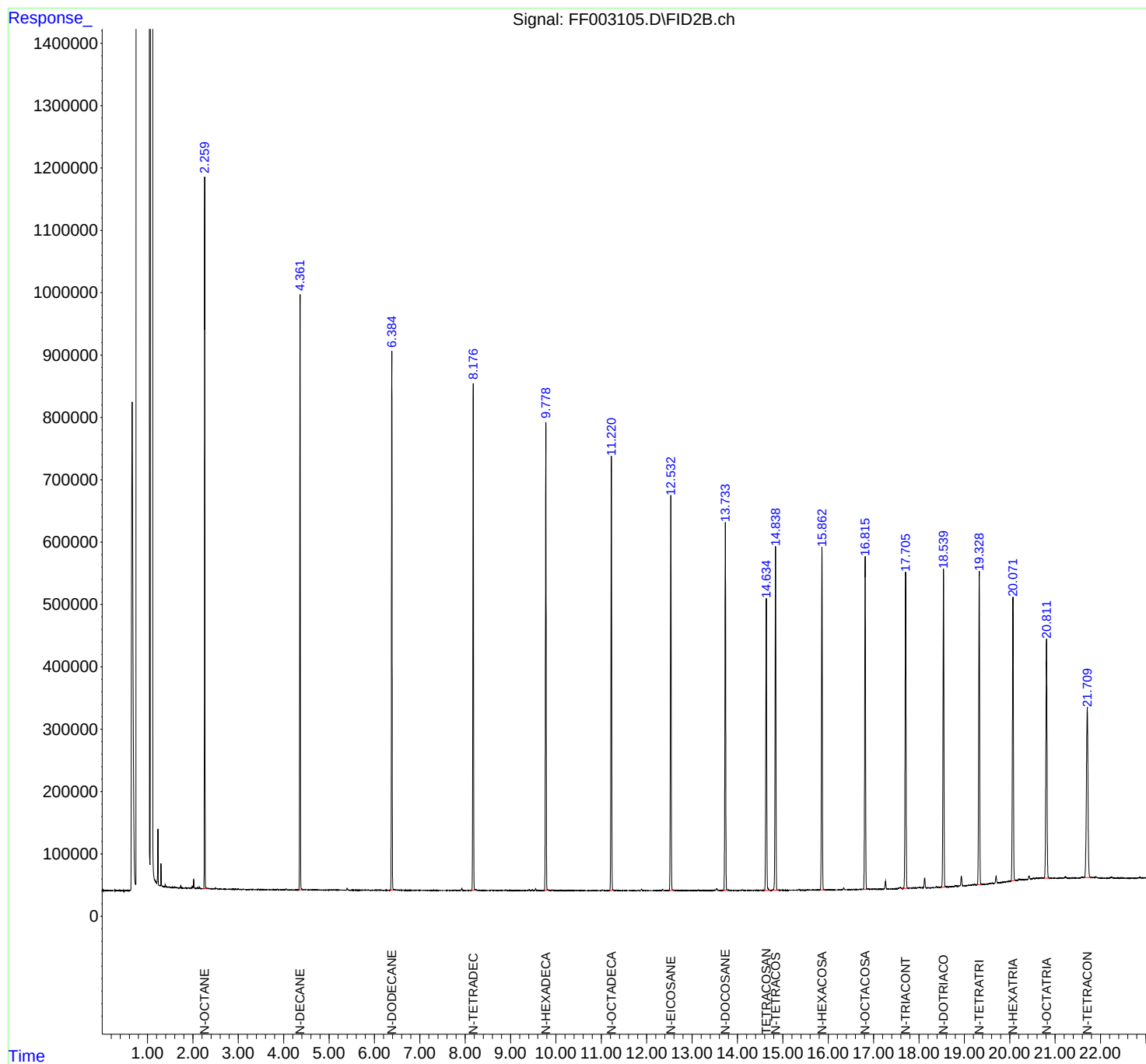
(f)=RT Delta > 1/2 Window

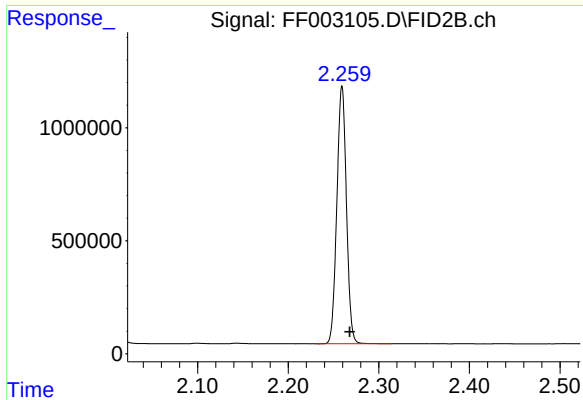
(m)=manual int.

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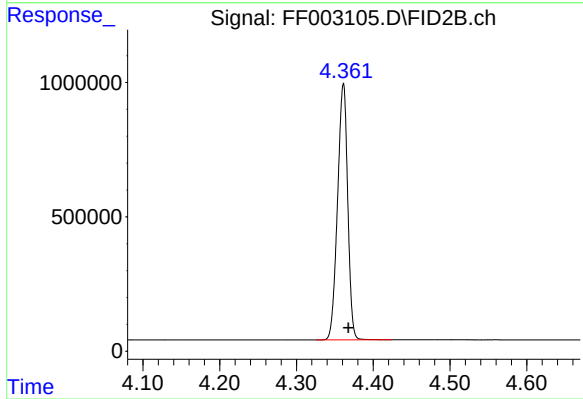
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





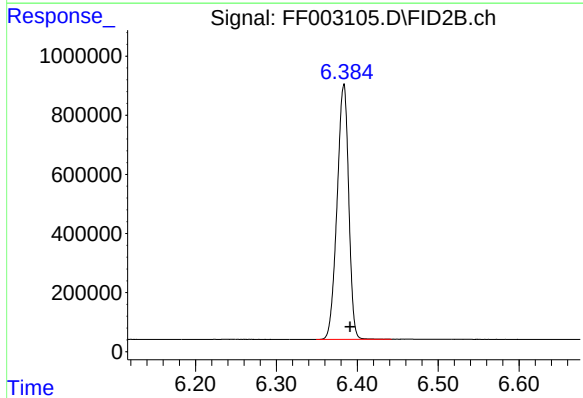
#1 N-OCTANE

R.T.: 2.259 min
Delta R.T.: -0.009 min
Response: 8369333
Conc: 54.10 ug/ml



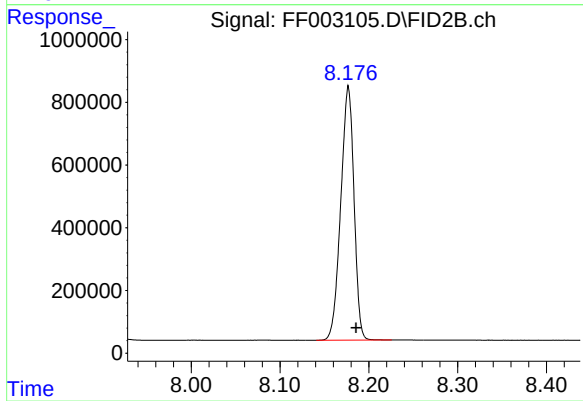
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 8766531
Conc: 55.96 ug/ml



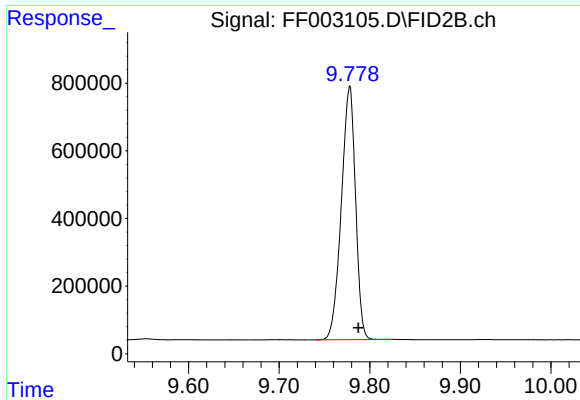
#3 N-DODECANE

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 8611056
Conc: 54.23 ug/ml



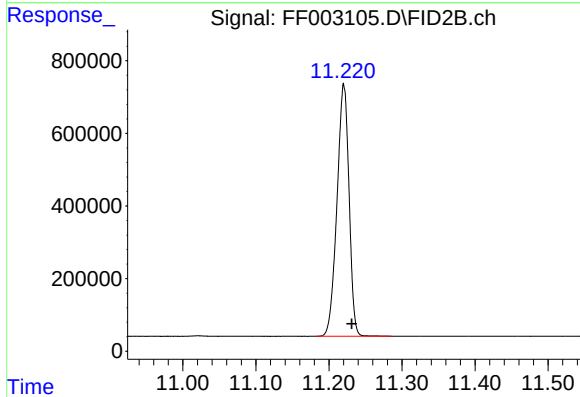
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.009 min
Response: 8382195
Conc: 52.29 ug/ml



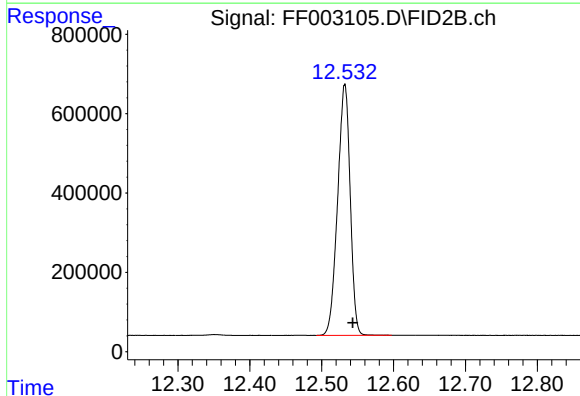
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.010 min
Response: 8156501
Conc: 50.93 ug/ml



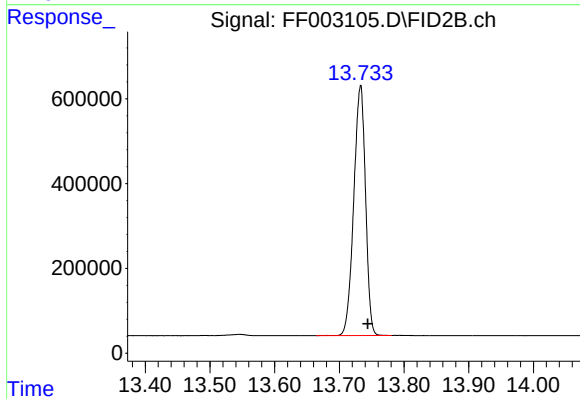
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 7959847
Conc: 50.25 ug/ml



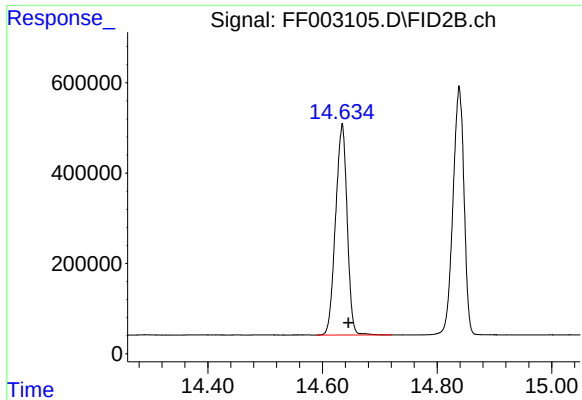
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.011 min
Response: 7675768
Conc: 49.77 ug/ml



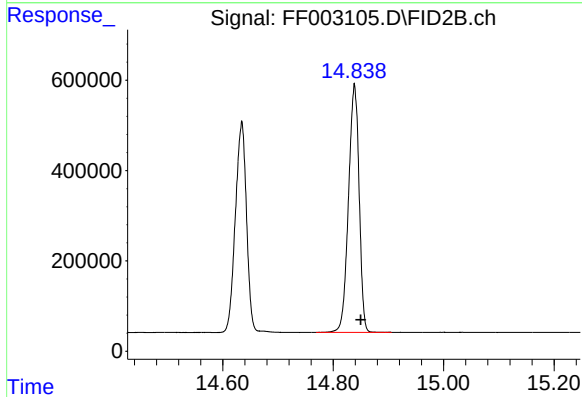
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.011 min
Response: 7443491
Conc: 49.78 ug/ml



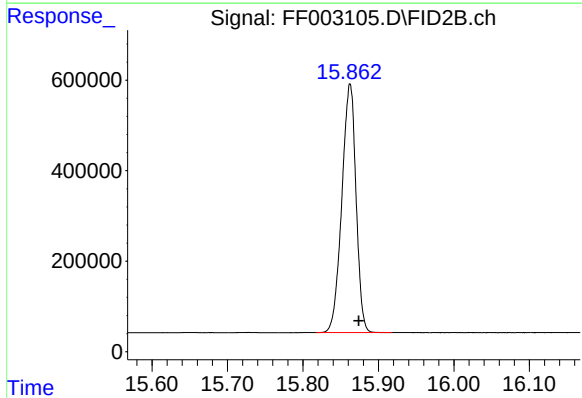
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.635 min
Delta R.T.: -0.011 min
Response: 6542523
Conc: 50.39 ug/ml



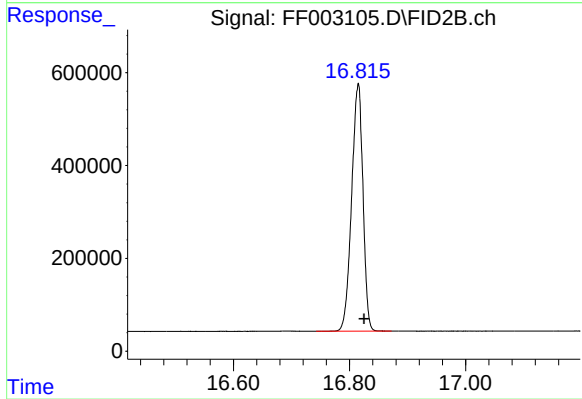
#10 N-TETRACOSANE

R.T.: 14.839 min
Delta R.T.: -0.011 min
Response: 7332727
Conc: 50.74 ug/ml



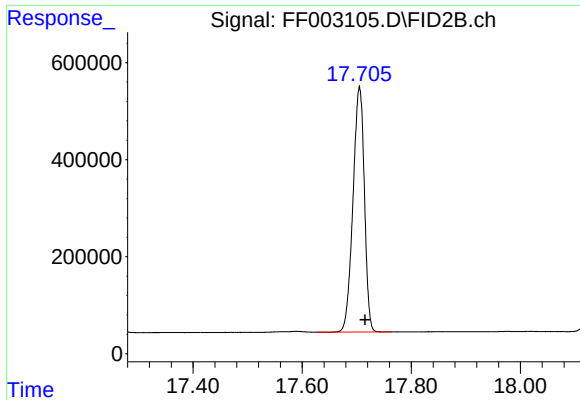
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: -0.012 min
Response: 7187611
Conc: 51.50 ug/ml



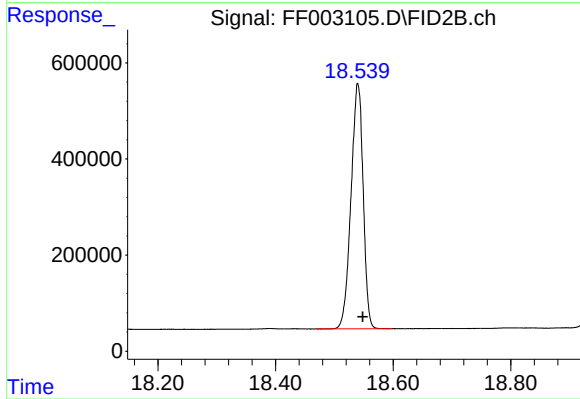
#12 N-OCTACOSANE

R.T.: 16.815 min
Delta R.T.: -0.010 min
Response: 7209409
Conc: 53.81 ug/ml



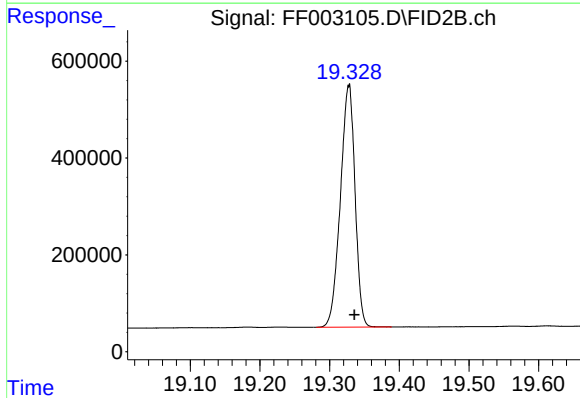
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: -0.010 min
Response: 7338184
Conc: 57.27 ug/ml



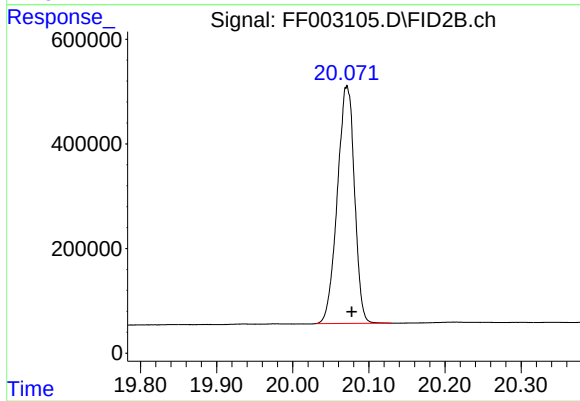
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: -0.009 min
Response: 7313579
Conc: 61.24 ug/ml



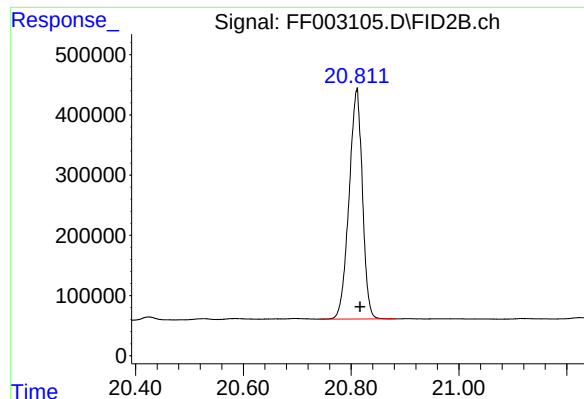
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: -0.008 min
Response: 7318289
Conc: 64.57 ug/ml



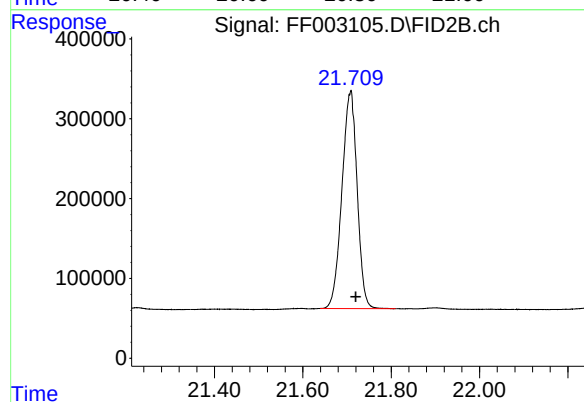
#16 N-HEXATRIACONTANE

R.T.: 20.071 min
Delta R.T.: -0.006 min
Response: 7100317
Conc: 65.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.006 min
Response: 6552109
Conc: 64.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: -0.011 min
Response: 6512343
Conc: 61.96 ug/ml