

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121118\
 Data File : FF002982.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2018 14:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:51:24 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...	14.643	5469205	42.127 ug/ml
Target Compounds			
1) N-OCTANE	2.264	7387893	47.758 ug/ml
2) N-DECANE	4.365	7459428	47.613 ug/ml
3) N-DODECANE	6.388	7392358	46.552 ug/ml
4) N-TETRADECANE	8.182	7232724	45.123 ug/ml
5) N-HEXADECANE	9.784	7068498	44.138 ug/ml
6) N-OCTADECANE	11.227	6870388	43.369 ug/ml
7) N-EICOSANE	12.540	6585478	42.699 ug/ml
8) N-DOCOSANE	13.741	6322296	42.281 ug/ml
10) N-TETRACOSANE	14.848	6194031	42.861 ug/ml
11) N-HEXACOSANE	15.872	5932666	42.504 ug/ml
12) N-OCTACOSANE	16.823	5870102	43.811 ug/ml
13) N-TRIACONTANE	17.714	5899858	46.044 ug/ml
14) N-DOTRIACONTANE	18.550	5869780	49.152 ug/ml
15) N-TETRATRIACONTANE	19.337	5932335	52.343 ug/ml
16) N-HEXATRIACONTANE	20.081	5849430	54.213 ug/ml
17) N-OCTATRIACONTANE	20.823	5480863	54.001 ug/ml
18) N-TETRACONTANE	21.725	5554728	52.849 ug/ml

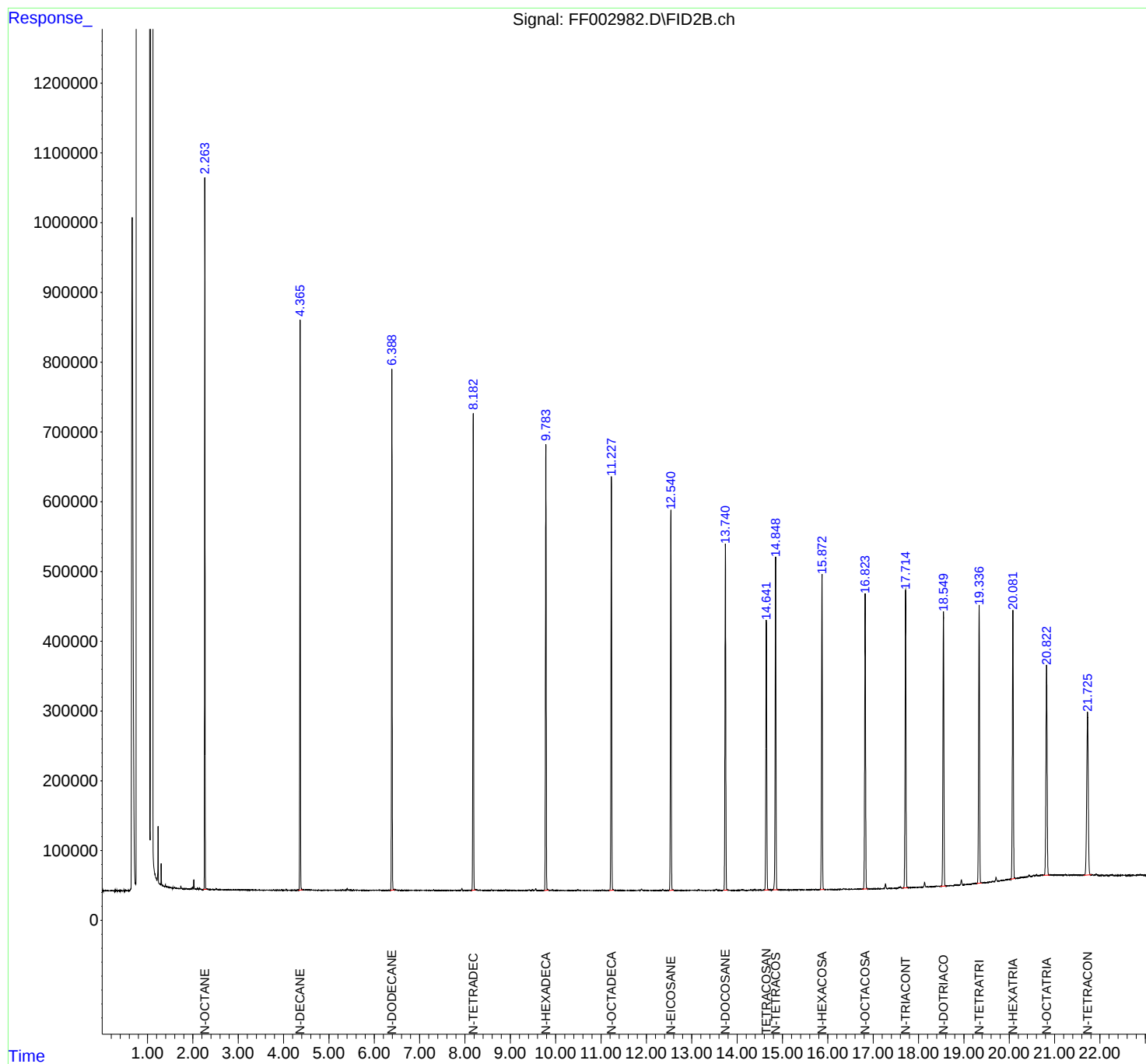
(f)=RT Delta > 1/2 Window

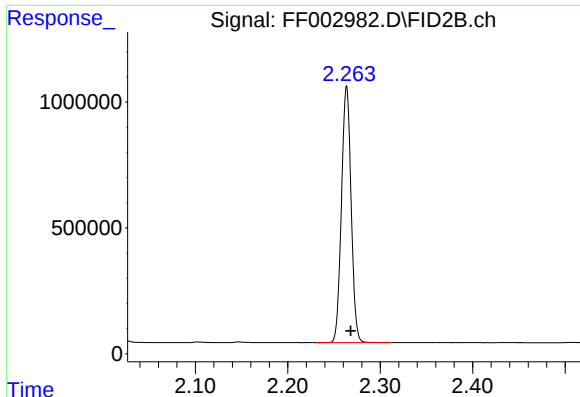
(m)=manual int.

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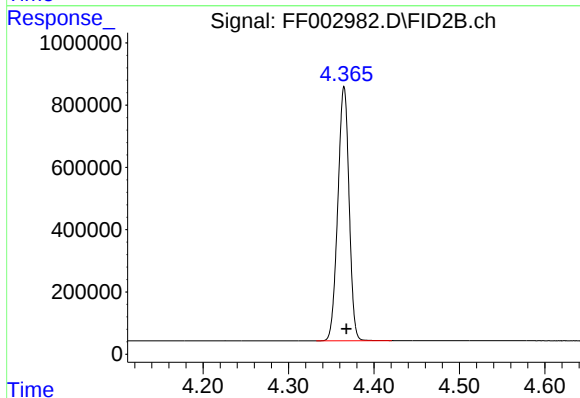
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





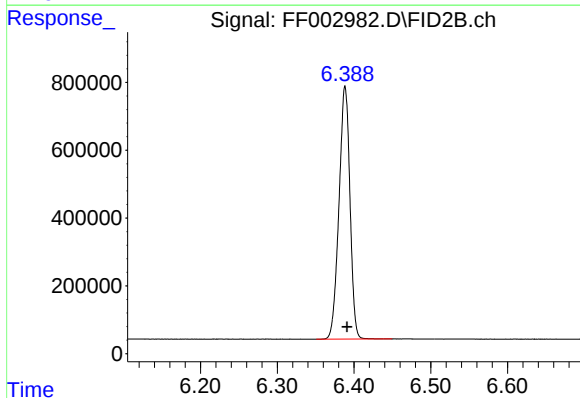
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: -0.004 min
Response: 7387893
Conc: 47.76 ug/ml



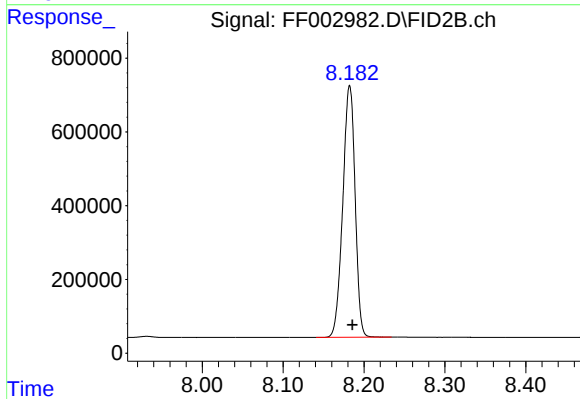
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 7459428
Conc: 47.61 ug/ml



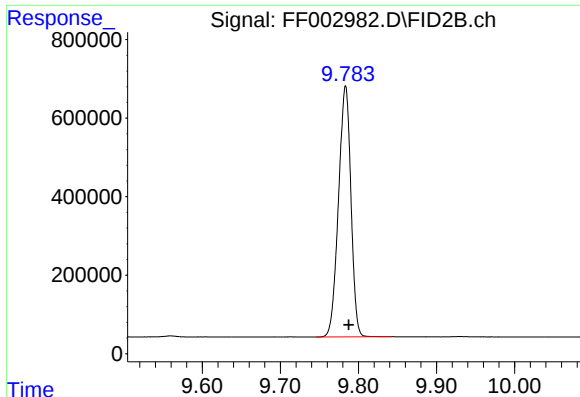
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 7392358
Conc: 46.55 ug/ml



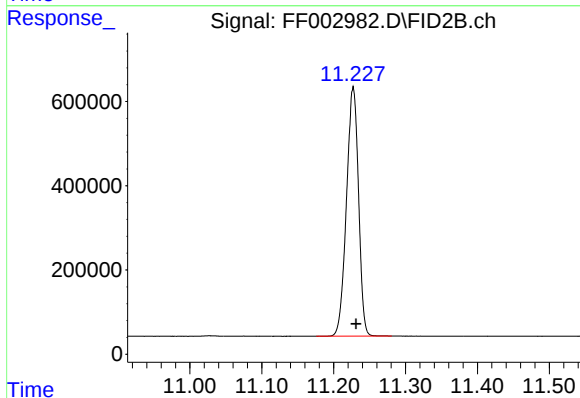
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.003 min
Response: 7232724
Conc: 45.12 ug/ml



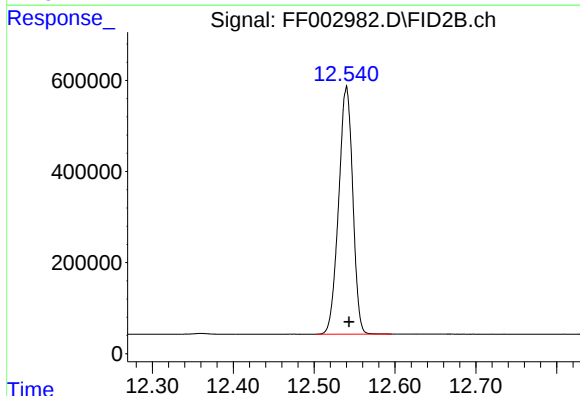
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.004 min
Response: 7068498
Conc: 44.14 ug/ml



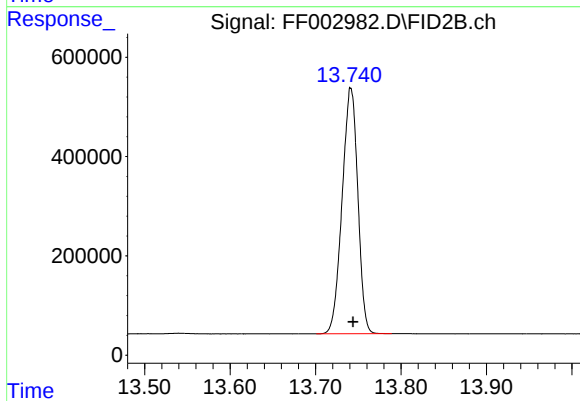
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 6870388
Conc: 43.37 ug/ml



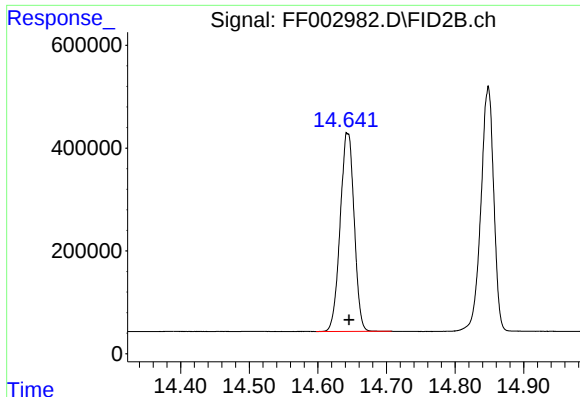
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.003 min
Response: 6585478
Conc: 42.70 ug/ml



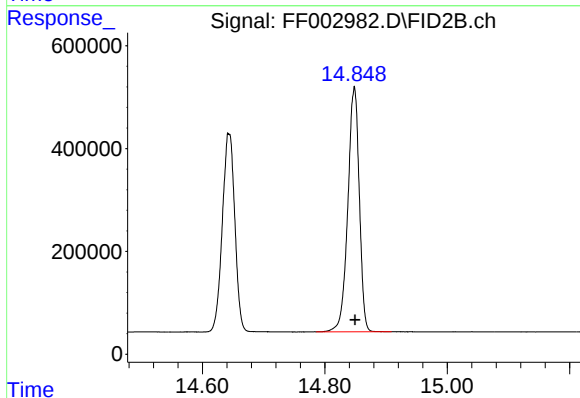
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.002 min
Response: 6322296
Conc: 42.28 ug/ml



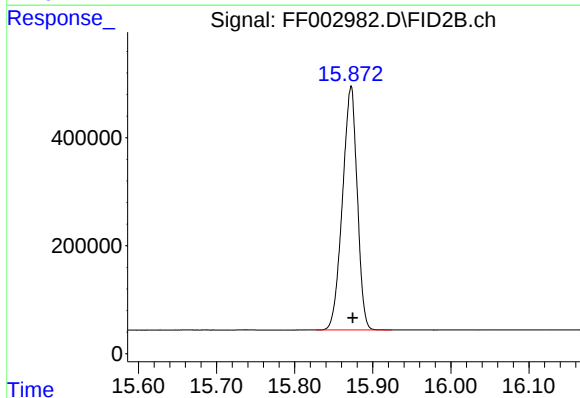
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.002 min
Response: 5469205
Conc: 42.13 ug/ml



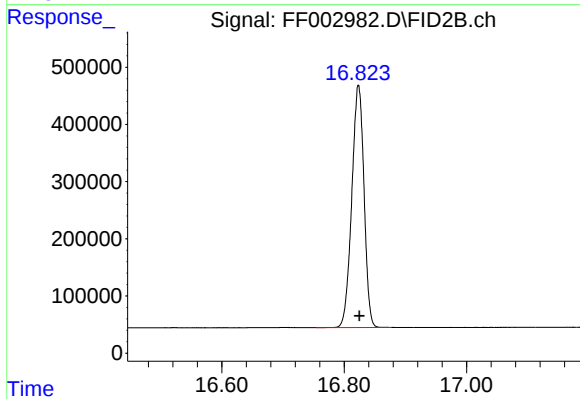
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.001 min
Response: 6194031
Conc: 42.86 ug/ml



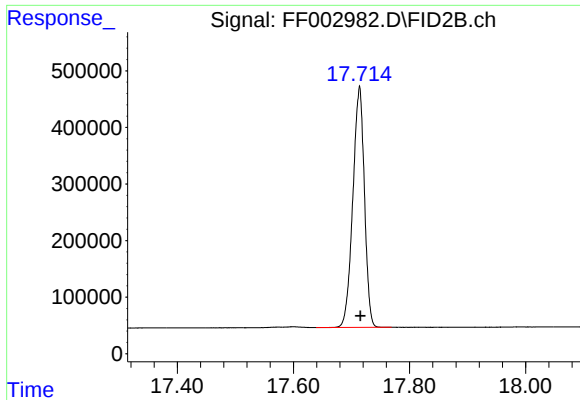
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.002 min
Response: 5932666
Conc: 42.50 ug/ml



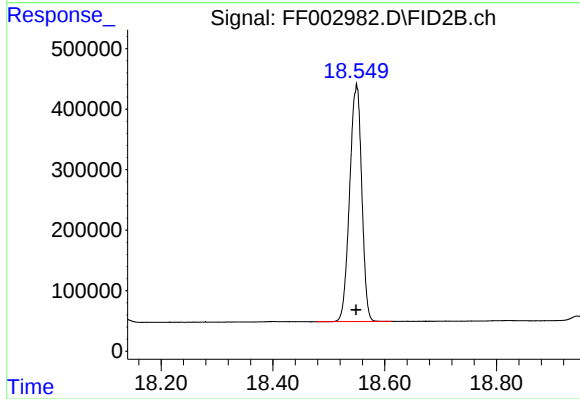
#12 N-OCTACOSANE

R.T.: 16.823 min
Delta R.T.: -0.002 min
Response: 5870102
Conc: 43.81 ug/ml



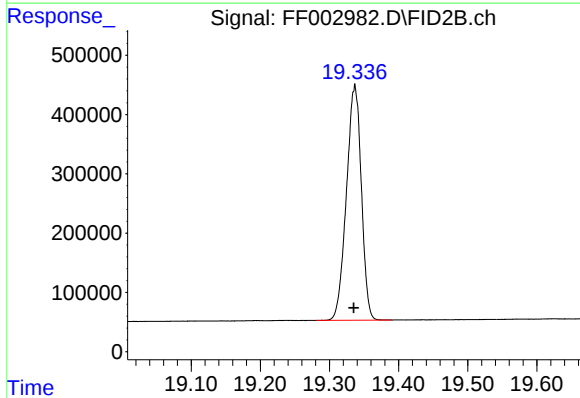
#13 N-TRIACONTANE

R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 5899858
Conc: 46.04 ug/ml



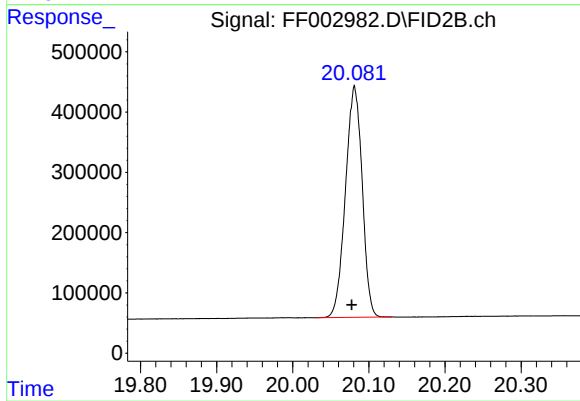
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.001 min
Response: 5869780
Conc: 49.15 ug/ml



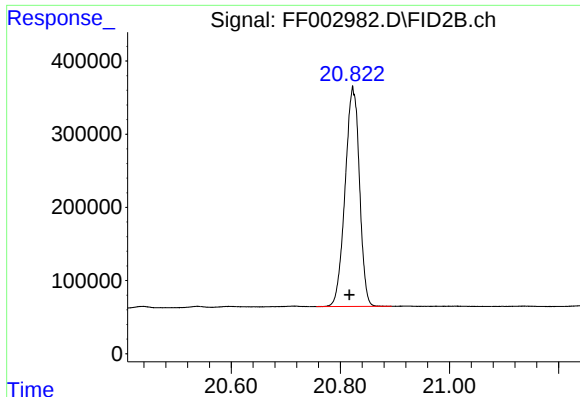
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: 0.001 min
Response: 5932335
Conc: 52.34 ug/ml



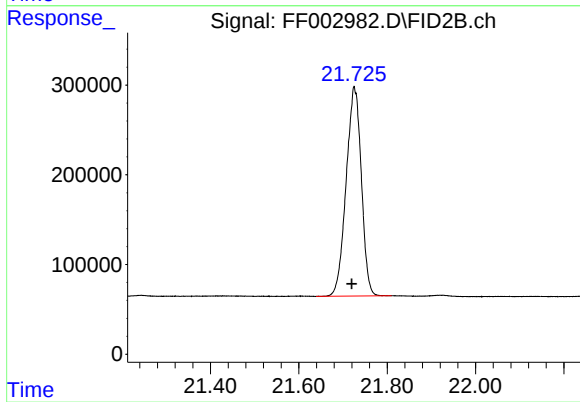
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: 0.004 min
Response: 5849430
Conc: 54.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.007 min
Response: 5480863
Conc: 54.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.005 min
Response: 5554728
Conc: 52.85 ug/ml