

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052020\
 Data File : FF006986.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2020 15:56
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 05:10:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.726	7210500	52.169 ug/ml
Target Compounds			
1) N-OCTANE	2.353	8312706	51.463 ug/ml
2) N-DECANE	4.461	8828391	53.572 ug/ml
3) N-DODECANE	6.483	8936572	53.377 ug/ml
4) N-TETRADECANE	8.278	8915598	53.271 ug/ml
5) N-HEXADECANE	9.877	8671209	53.118 ug/ml
6) N-OCTADECANE	11.320	8867332	52.791 ug/ml
7) N-EICOSANE	12.629	8574960	52.526 ug/ml
8) N-DOCOSANE	13.827	8486892	52.313 ug/ml
10) N-TETRACOSANE	14.930	8240941	52.115 ug/ml
11) N-HEXACOSANE	15.951	7983978	52.045 ug/ml
12) N-OCTACOSANE	16.899	7726119	51.909 ug/ml
13) N-TRIACONTANE	17.787	7529406	52.100 ug/ml
14) N-DOTRIACONTANE	18.619	6982000	52.448 ug/ml
15) N-TETRATRIACONTANE	19.403	6414290	52.857 ug/ml
16) N-HEXATRIACONTANE	20.143	5789450	52.929 ug/ml
17) N-OCTATRIACONTANE	20.891	5311271	53.554 ug/ml
18) N-TETRACONTANE	21.822	5355025	53.841 ug/ml

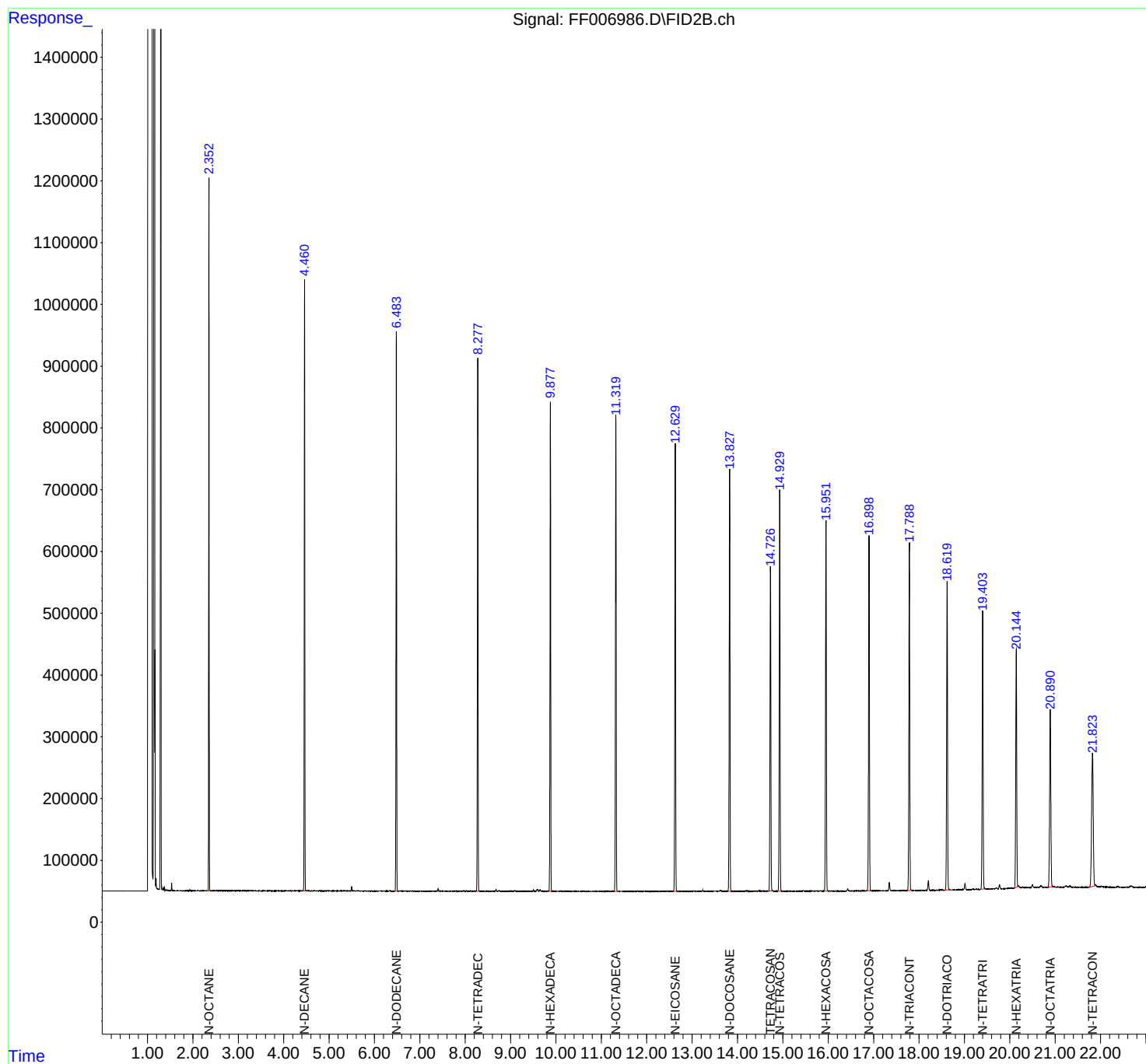
(f)=RT Delta > 1/2 Window

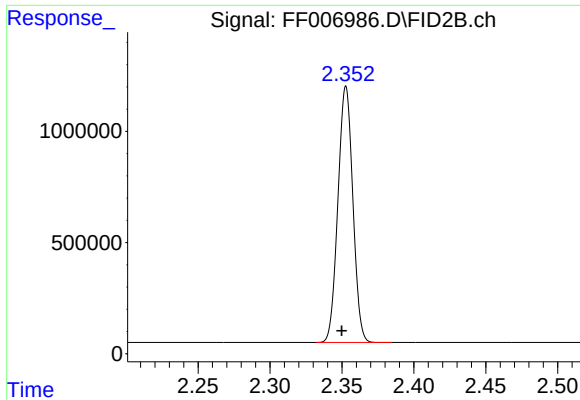
(m)=manual int.

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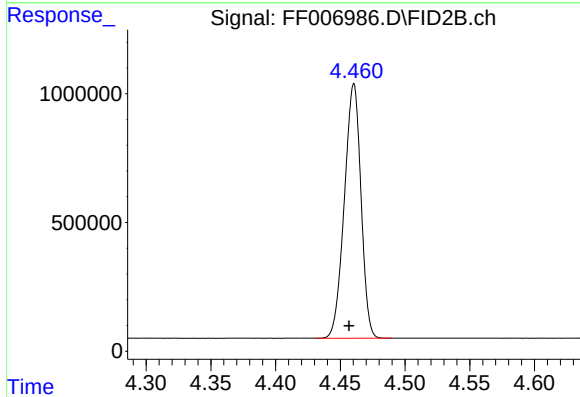
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





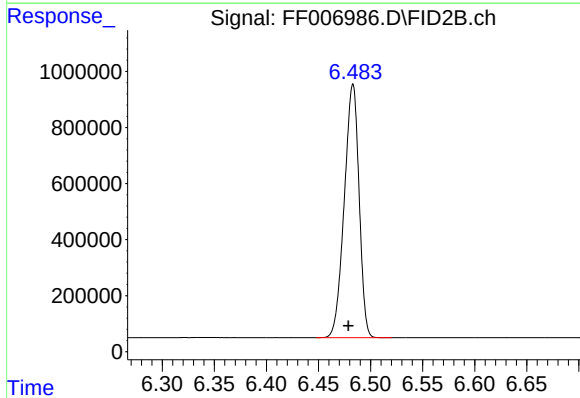
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.003 min
Response: 8312706
Conc: 51.46 ug/ml



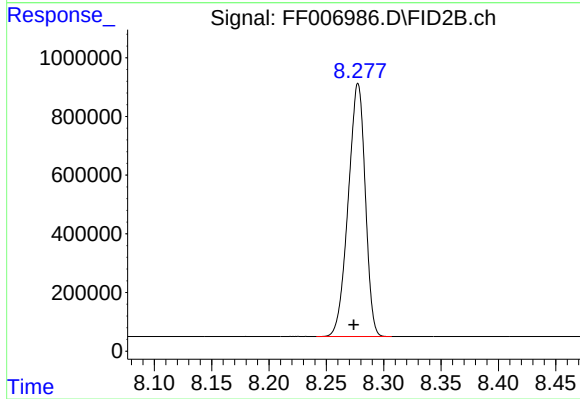
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.004 min
Response: 8828391
Conc: 53.57 ug/ml



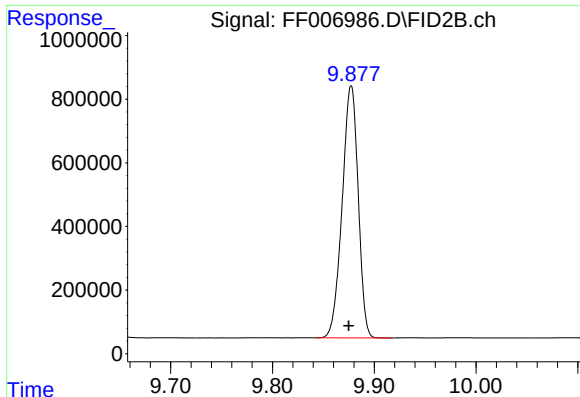
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 8936572
Conc: 53.38 ug/ml



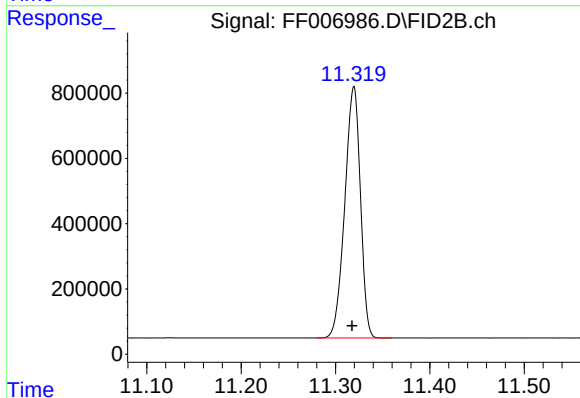
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 8915598
Conc: 53.27 ug/ml



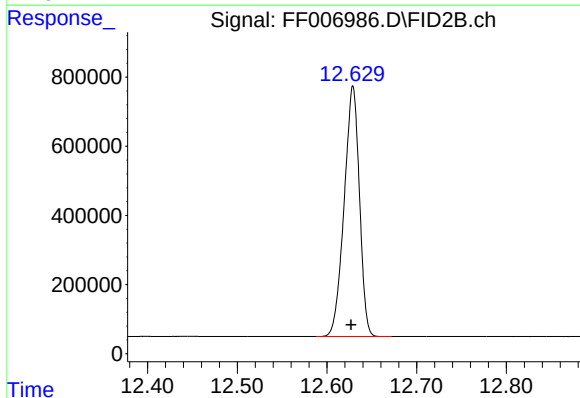
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: 0.002 min
Response: 8671209
Conc: 53.12 ug/ml



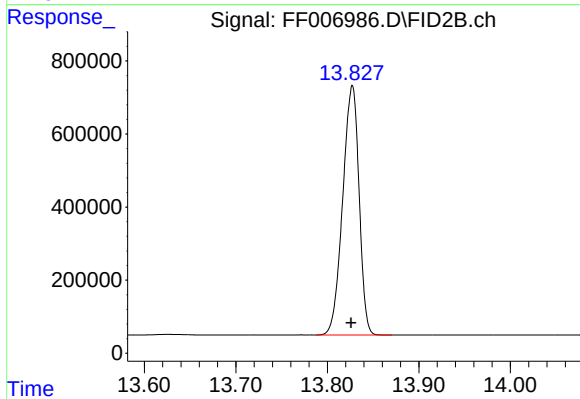
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.002 min
Response: 8867332
Conc: 52.79 ug/ml



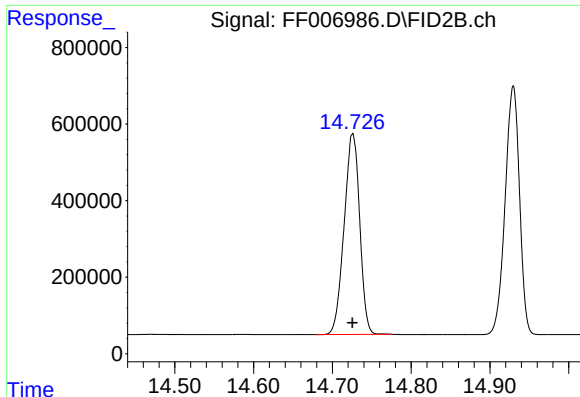
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.002 min
Response: 8574960
Conc: 52.53 ug/ml



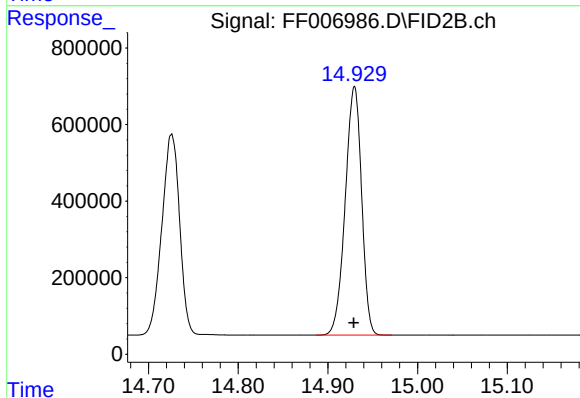
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: 0.002 min
Response: 8486892
Conc: 52.31 ug/ml



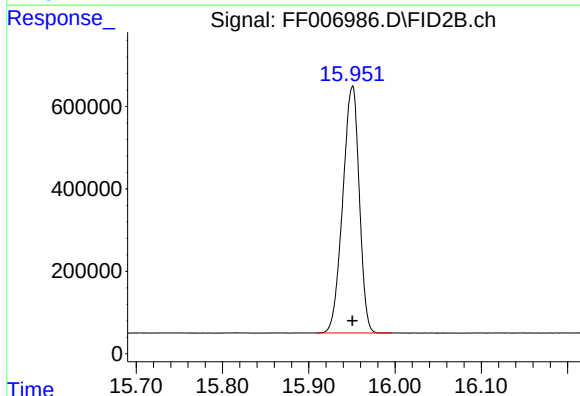
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 7210500
Conc: 52.17 ug/ml



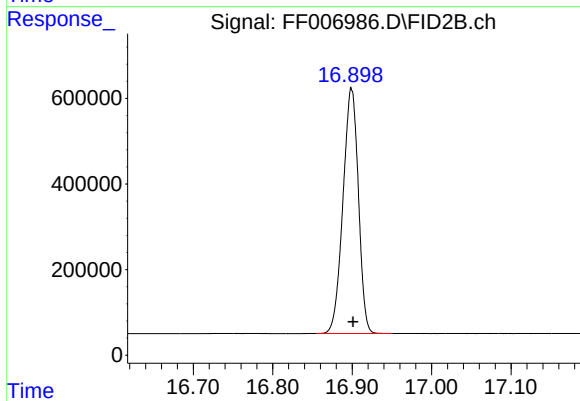
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.000 min
Response: 8240941
Conc: 52.11 ug/ml



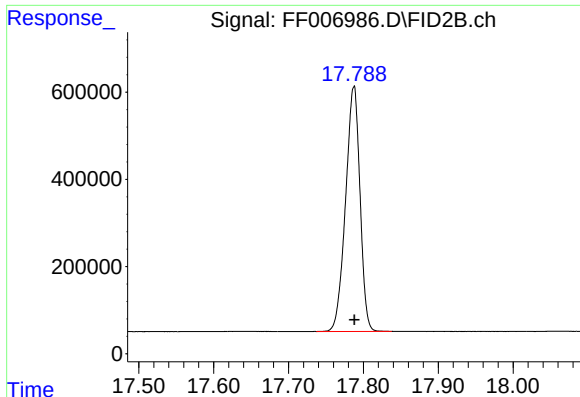
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: 0.000 min
Response: 7983978
Conc: 52.04 ug/ml



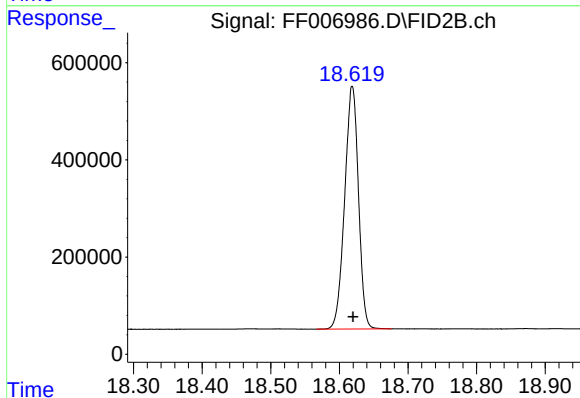
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: -0.002 min
Response: 7726119
Conc: 51.91 ug/ml



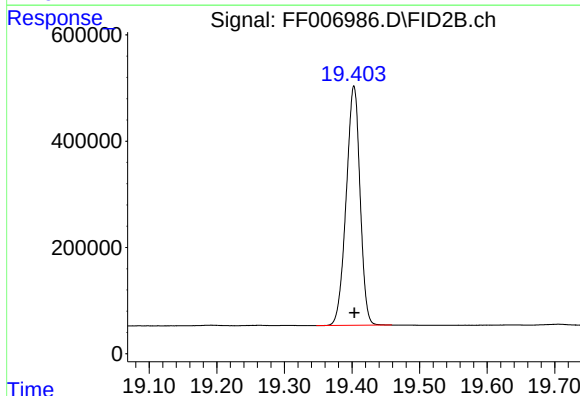
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: 0.000 min
Response: 7529406
Conc: 52.10 ug/ml



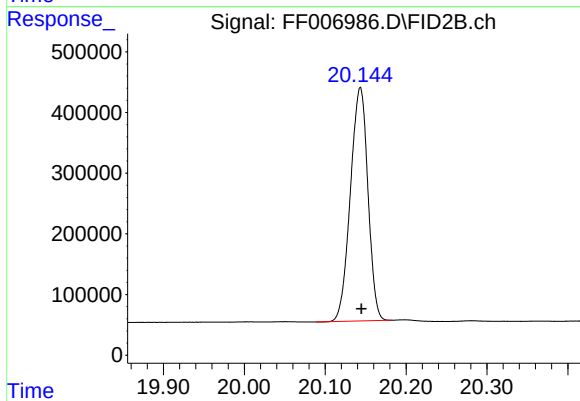
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: -0.001 min
Response: 6982000
Conc: 52.45 ug/ml



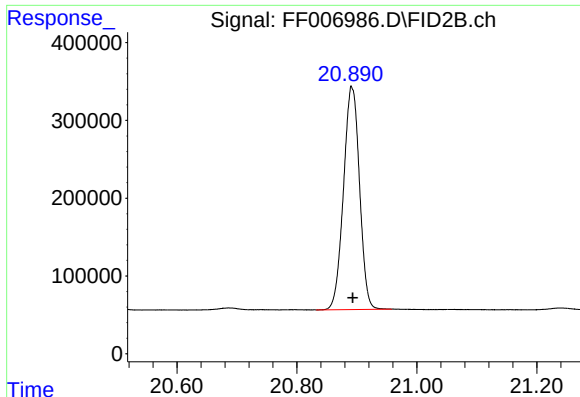
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 6414290
Conc: 52.86 ug/ml



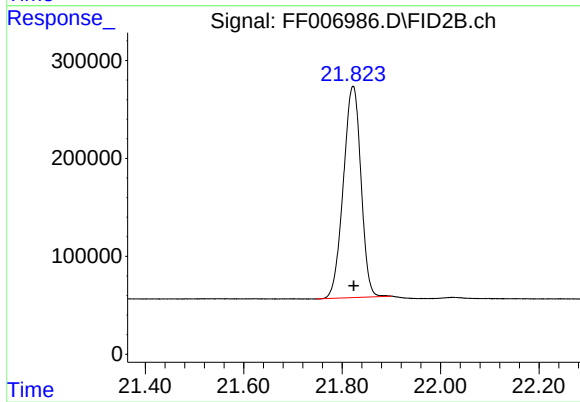
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: -0.001 min
Response: 5789450
Conc: 52.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 5311271
Conc: 53.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.822 min
Delta R.T.: -0.002 min
Response: 5355025
Conc: 53.84 ug/ml