

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110218\
 Data File : FF002563.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2018 19:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:07:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.649	5897239	42.429 ug/ml
Target Compounds			
1) N-OCTANE	2.278	7258411	48.442 ug/ml
2) N-DECANE	4.377	7723196	50.559 ug/ml
3) N-DODECANE	6.398	7661212	49.476 ug/ml
4) N-TETRADECANE	8.191	7542135	48.198 ug/ml
5) N-HEXADECANE	9.793	7407530	47.131 ug/ml
6) N-OCTADECANE	11.236	7255669	45.655 ug/ml
7) N-EICOSANE	12.547	7023462	44.344 ug/ml
8) N-DOCOSANE	13.747	6799988	43.102 ug/ml
10) N-TETRACOSANE	14.853	6617200	42.296 ug/ml
11) N-HEXACOSANE	15.876	6479159	41.609 ug/ml
12) N-OCTACOSANE	16.828	6498003	41.891 ug/ml
13) N-TRIACONTANE	17.718	6661686	42.924 ug/ml
14) N-DOTRIACONTANE	18.553	6626758	42.738 ug/ml
15) N-TETRATRIACONTANE	19.339	6532169	44.349 ug/ml
16) N-HEXATRIACONTANE	20.083	6142488	44.780 ug/ml
17) N-OCTATRIACONTANE	20.826	5578771	46.155 ug/ml
18) N-TETRACONTANE	21.736	5410787	45.417 ug/ml

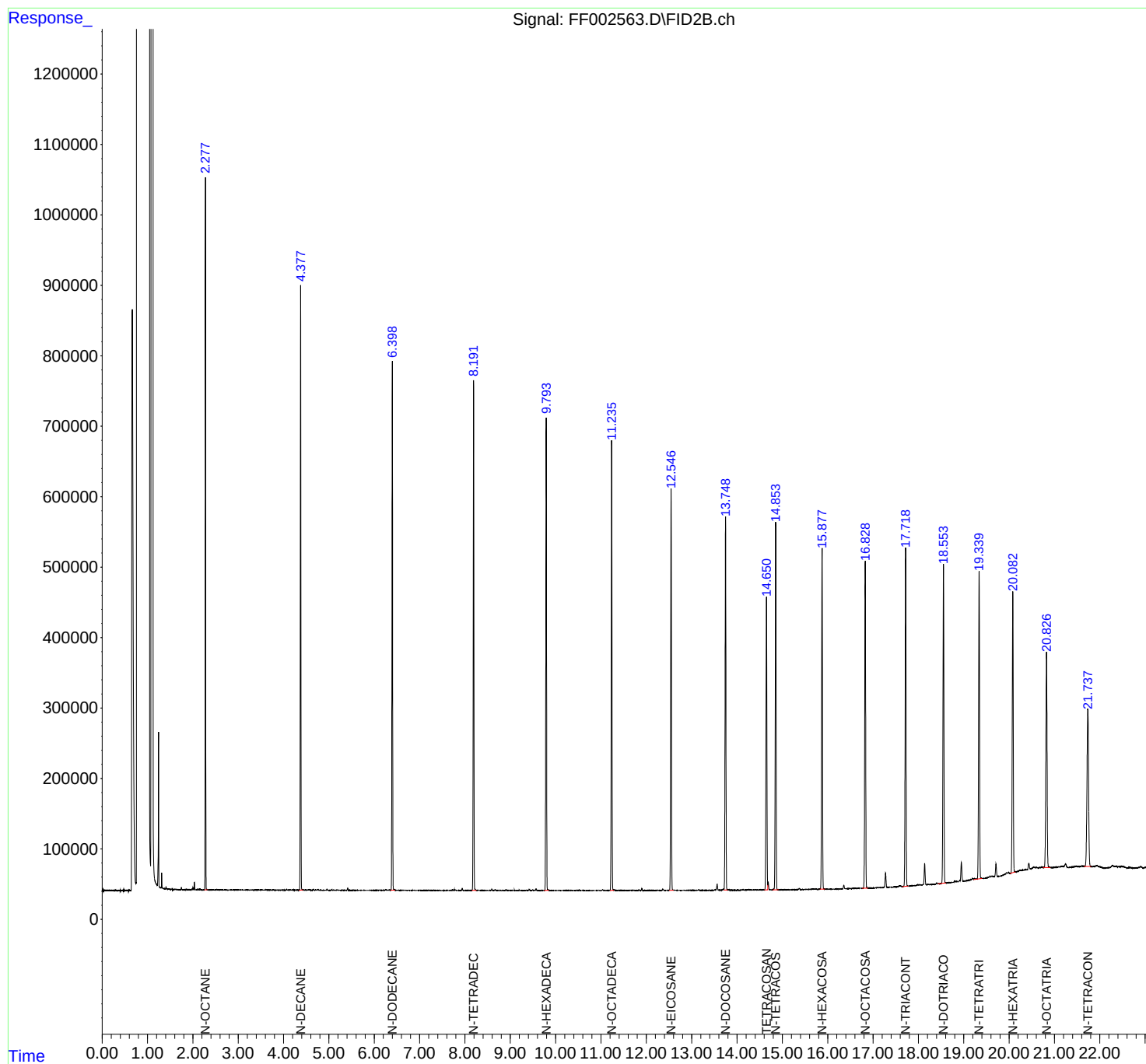
(f)=RT Delta > 1/2 Window

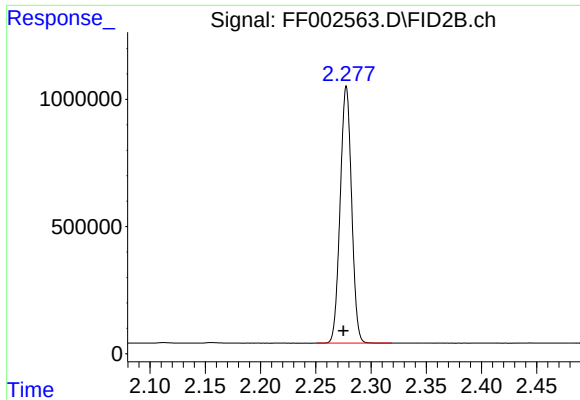
(m)=manual int.

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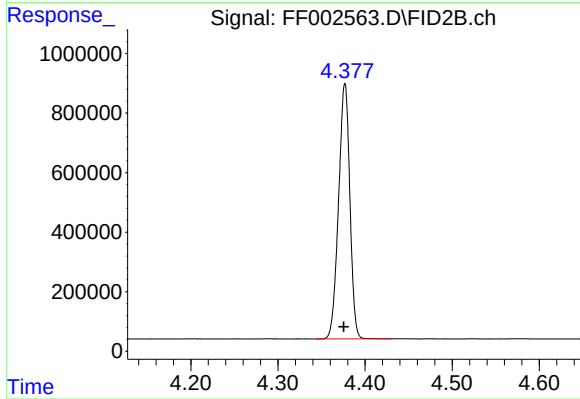
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





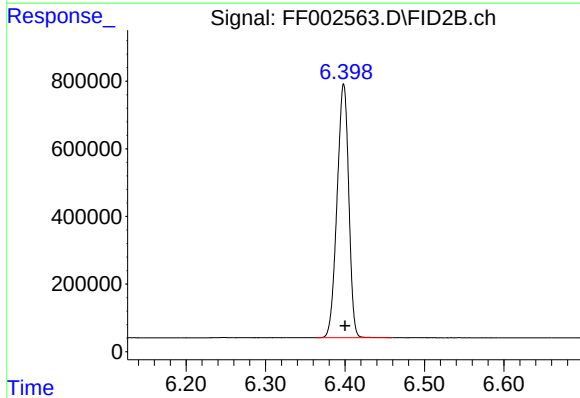
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.003 min
Response: 7258411
Conc: 48.44 ug/ml



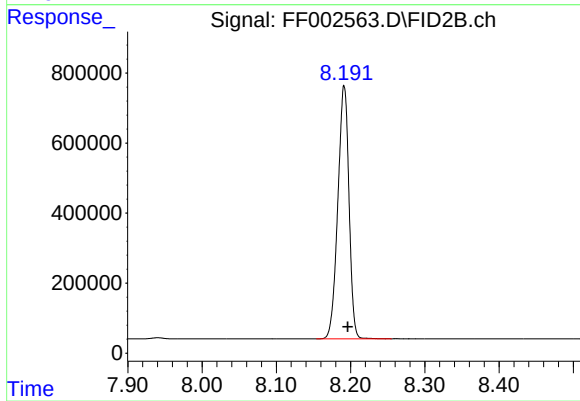
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 7723196
Conc: 50.56 ug/ml



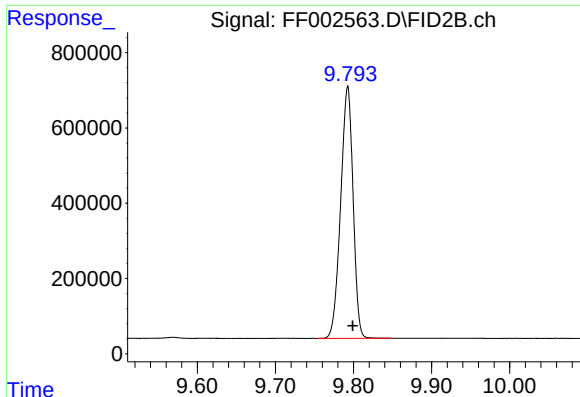
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 7661212
Conc: 49.48 ug/ml



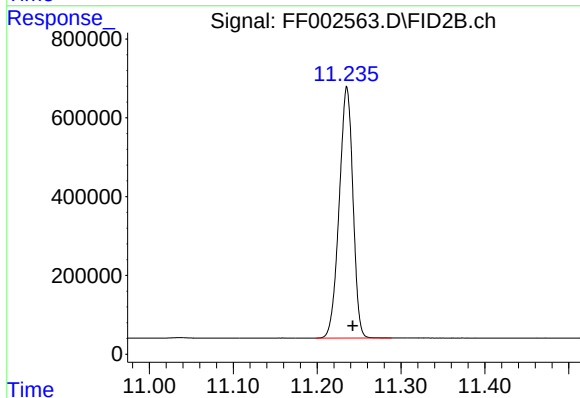
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 7542135
Conc: 48.20 ug/ml



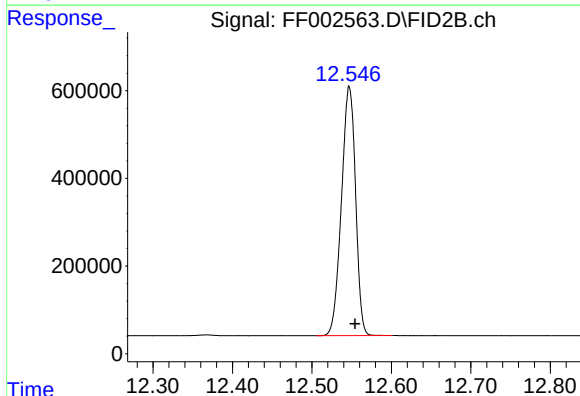
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: -0.006 min
Response: 7407530
Conc: 47.13 ug/ml



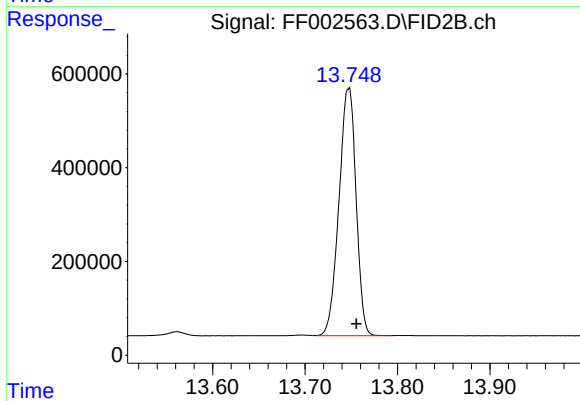
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: -0.007 min
Response: 7255669
Conc: 45.65 ug/ml



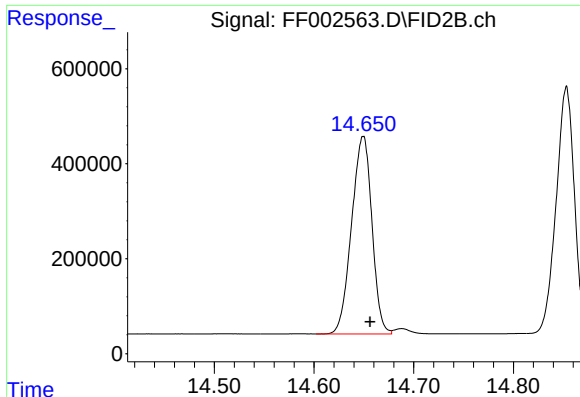
#7 N-EICOSANE

R.T.: 12.547 min
Delta R.T.: -0.007 min
Response: 7023462
Conc: 44.34 ug/ml



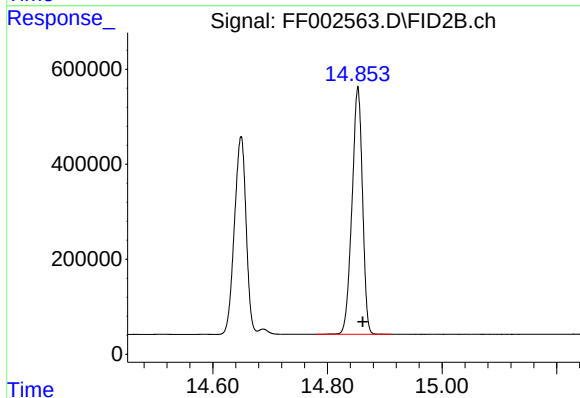
#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: -0.008 min
Response: 6799988
Conc: 43.10 ug/ml



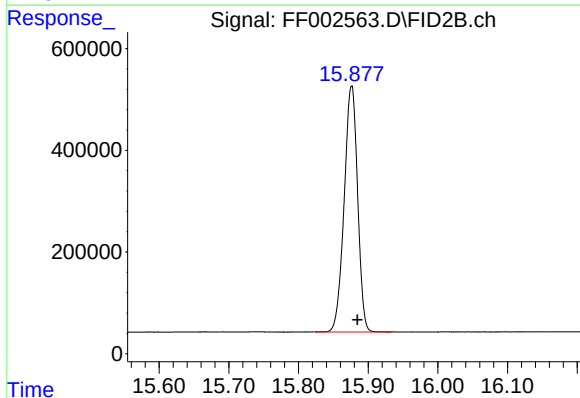
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: -0.007 min
Response: 5897239
Conc: 42.43 ug/ml



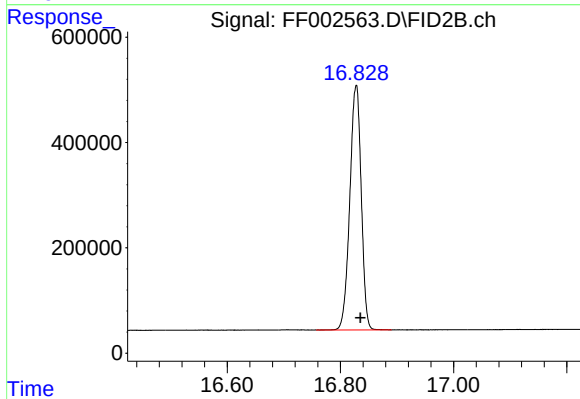
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.009 min
Response: 6617200
Conc: 42.30 ug/ml



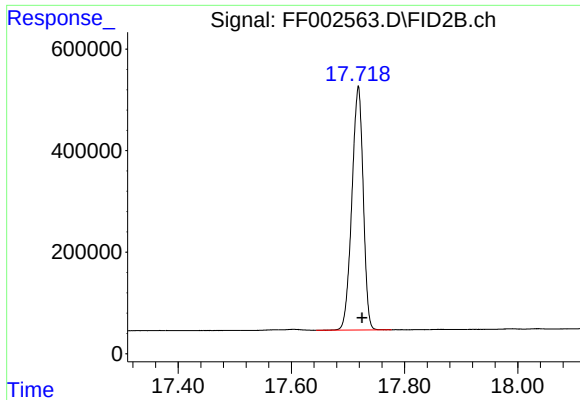
#11 N-HEXACOSANE

R.T.: 15.876 min
Delta R.T.: -0.008 min
Response: 6479159
Conc: 41.61 ug/ml



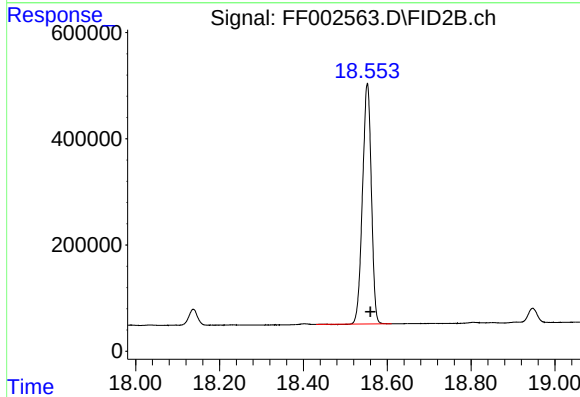
#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.007 min
Response: 6498003
Conc: 41.89 ug/ml



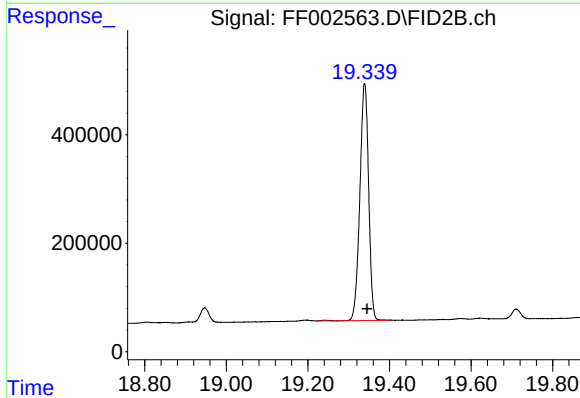
#13 N-TRIACONTANE

R.T.: 17.718 min
Delta R.T.: -0.007 min
Response: 6661686
Conc: 42.92 ug/ml



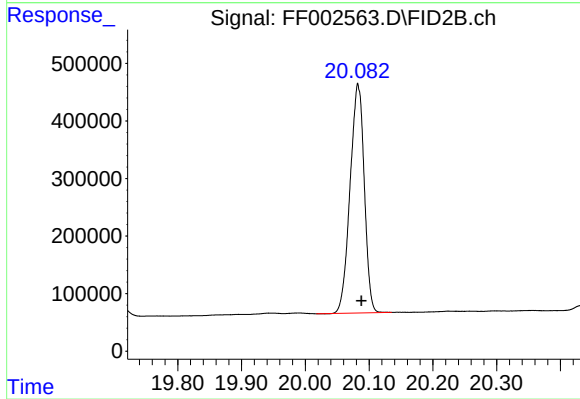
#14 N-DOTRIACONTANE

R.T.: 18.553 min
Delta R.T.: -0.007 min
Response: 6626758
Conc: 42.74 ug/ml



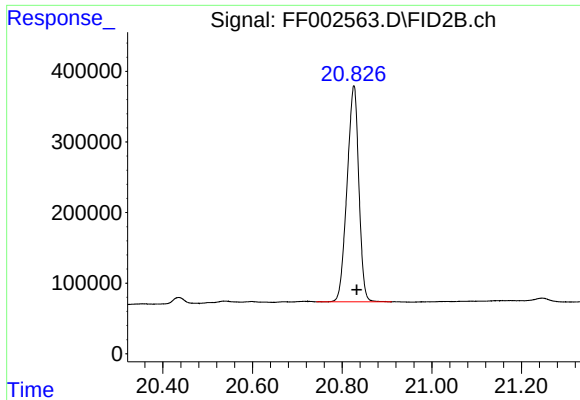
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: -0.006 min
Response: 6532169
Conc: 44.35 ug/ml



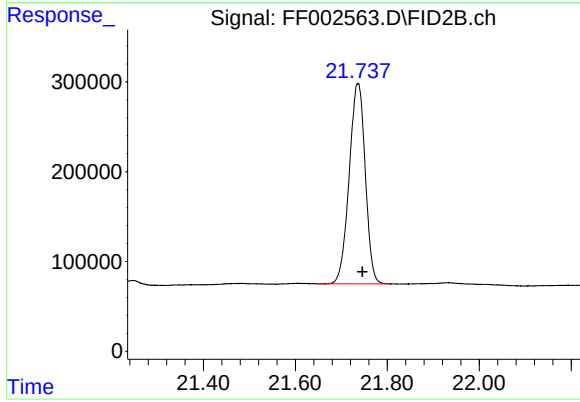
#16 N-HEXATRIACONTANE

R.T.: 20.083 min
Delta R.T.: -0.006 min
Response: 6142488
Conc: 44.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.006 min
Response: 5578771
Conc: 46.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.736 min
Delta R.T.: -0.010 min
Response: 5410787
Conc: 45.42 ug/ml