

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060419\
 Data File : FF004716.D
 Signal(s) : FID2B.ch
 Acq On : 04 Jun 2019 14:38
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 14:59:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 2019
 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...	14.720	5358998	43.886 ug/ml
Target Compounds			
1) N-OCTANE	2.313	6967083	48.292 ug/ml
2) N-DECANE	4.424	6964826	47.564 ug/ml
3) N-DODECANE	6.449	6850397	46.292 ug/ml
4) N-TETRADECANE	8.247	6664537	45.371 ug/ml
5) N-HEXADECANE	9.851	6561095	44.438 ug/ml
6) N-OCTADECANE	11.297	6357563	43.790 ug/ml
7) N-EICOSANE	12.612	6293357	43.454 ug/ml
8) N-DOCOSANE	13.815	6168711	43.655 ug/ml
10) N-TETRACOSANE	14.924	6142241	44.321 ug/ml
11) N-HEXACOSANE	15.949	6149273	45.131 ug/ml
12) N-OCTACOSANE	16.903	6181914	45.468 ug/ml
13) N-TRIACONTANE	17.797	6269362	45.337 ug/ml
14) N-DOTRIACONTANE	18.634	6139578	44.383 ug/ml
15) N-TETRATRIACONTANE	19.424	6401648	46.823 ug/ml
16) N-HEXATRIACONTANE	20.170	6150876	46.721 ug/ml
17) N-OCTATRIACONTANE	20.929	5978142	49.713 ug/ml
18) N-TETRACONTANE	21.867	5532171	44.926 ug/ml

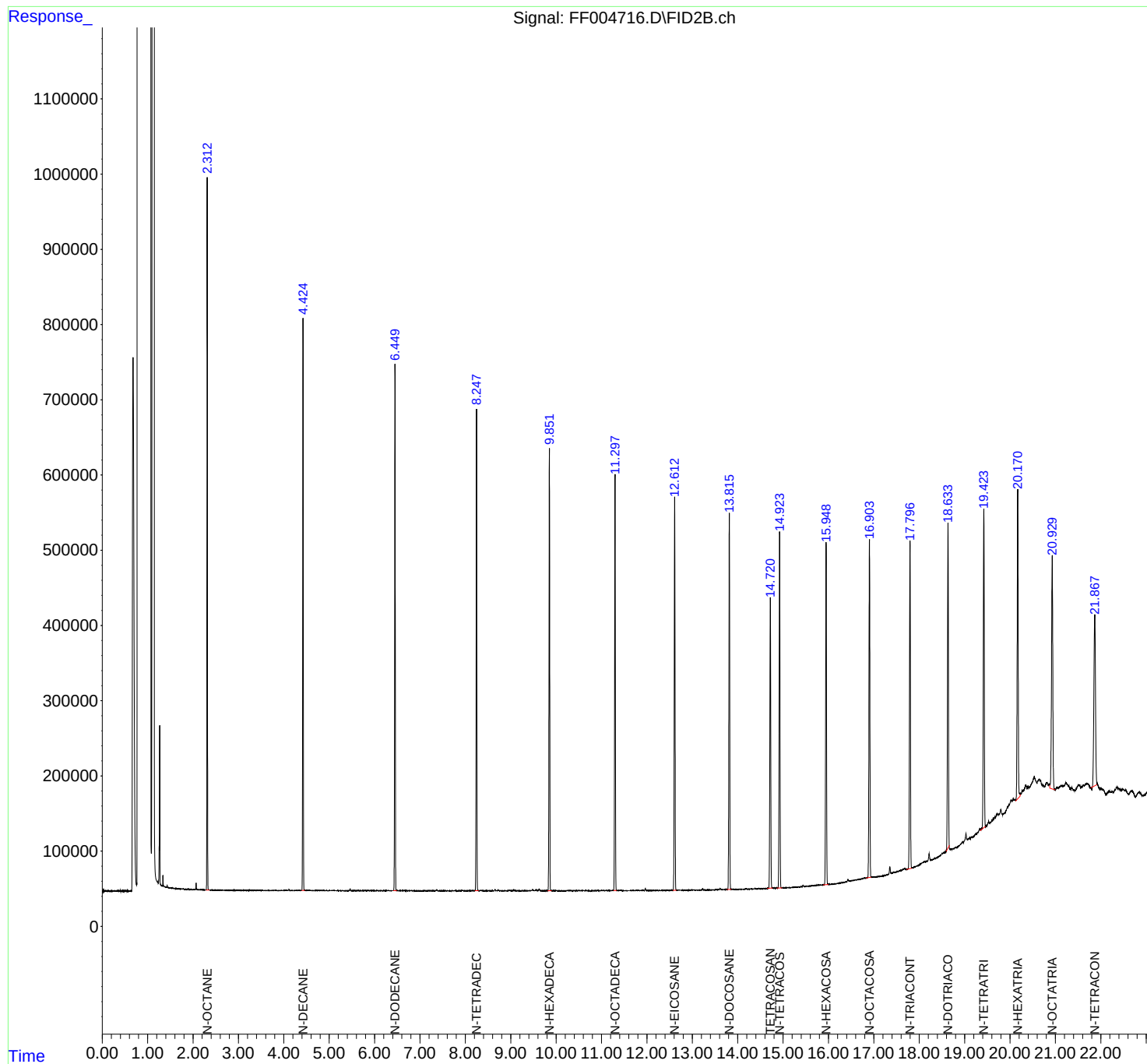
(f)=RT Delta > 1/2 Window

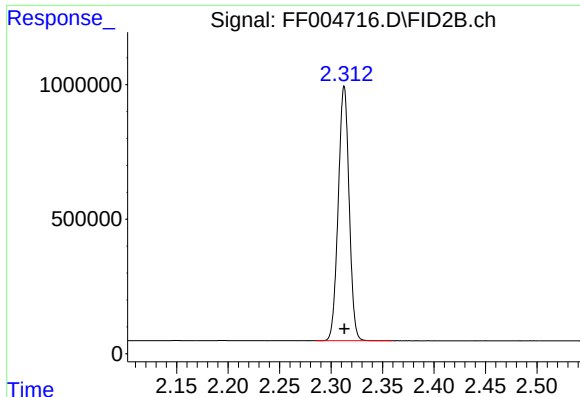
(m)=manual int.

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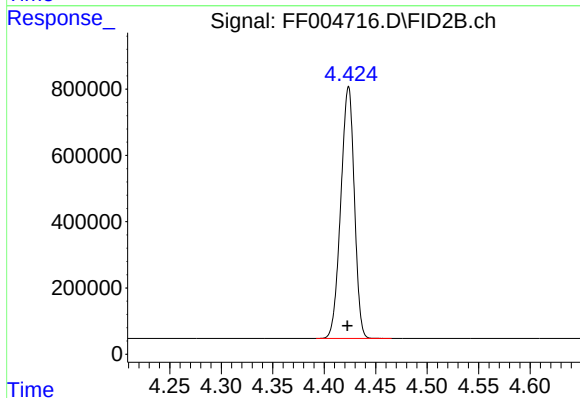
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





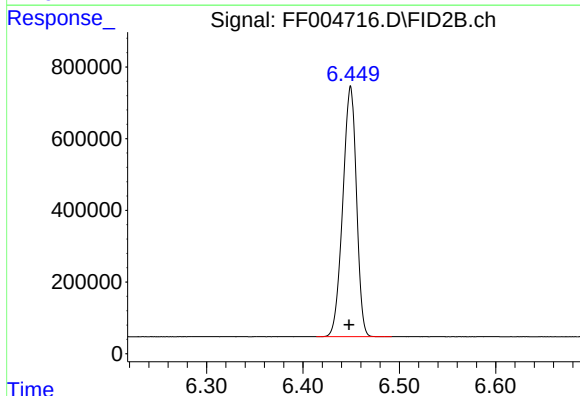
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: 0.000 min
Response: 6967083
Conc: 48.29 ug/ml



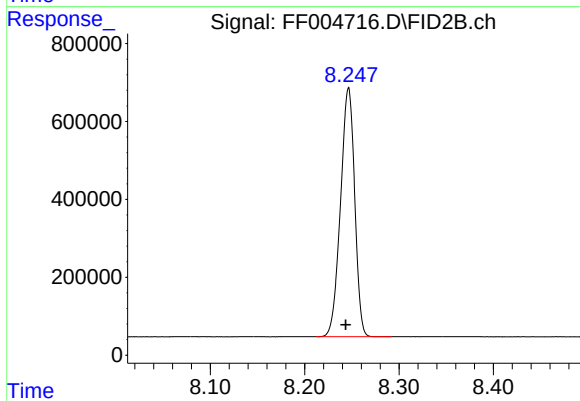
#2 N-DECANE

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 6964826
Conc: 47.56 ug/ml



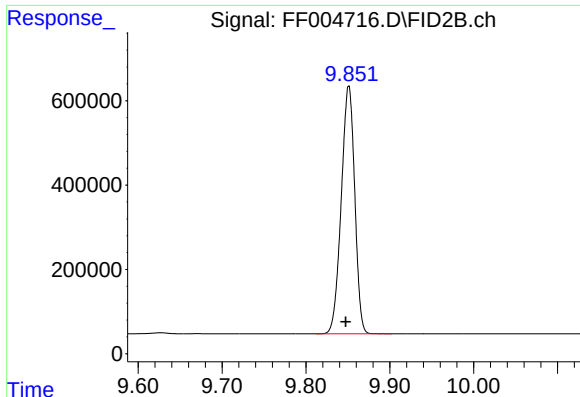
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 6850397
Conc: 46.29 ug/ml



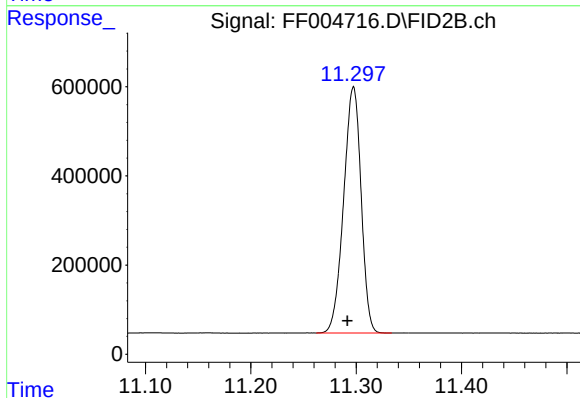
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: 0.003 min
Response: 6664537
Conc: 45.37 ug/ml



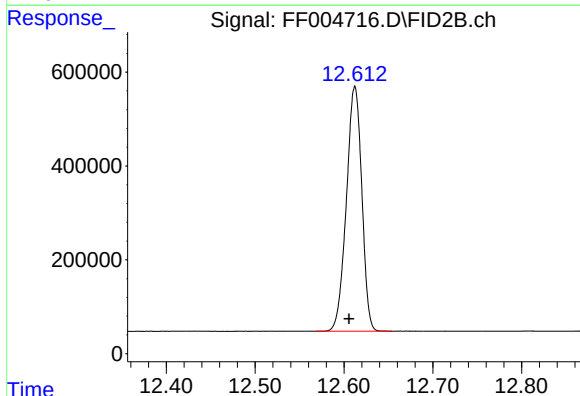
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.004 min
Response: 6561095
Conc: 44.44 ug/ml



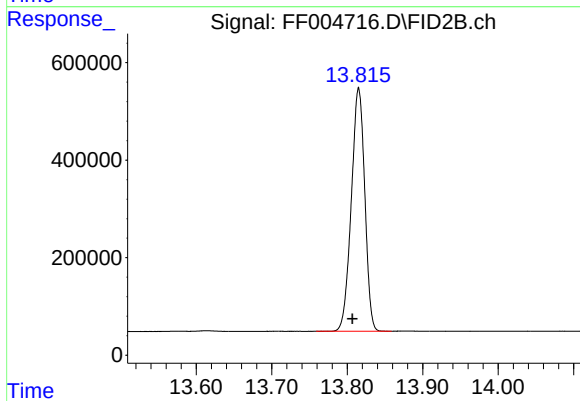
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: 0.006 min
Response: 6357563
Conc: 43.79 ug/ml



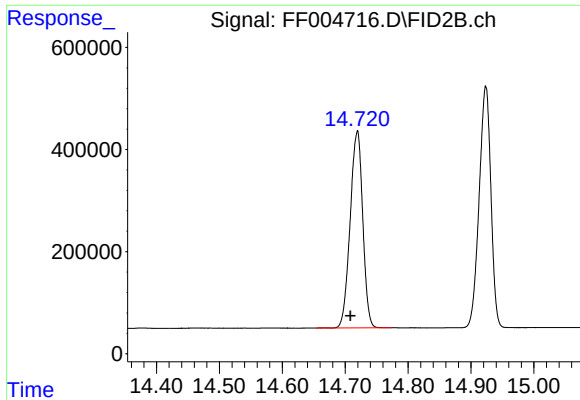
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: 0.006 min
Response: 6293357
Conc: 43.45 ug/ml



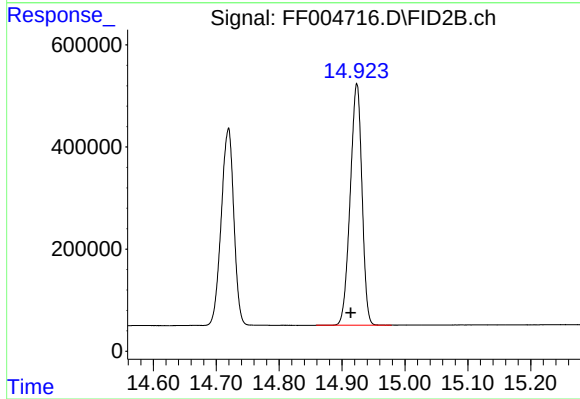
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: 0.009 min
Response: 6168711
Conc: 43.66 ug/ml



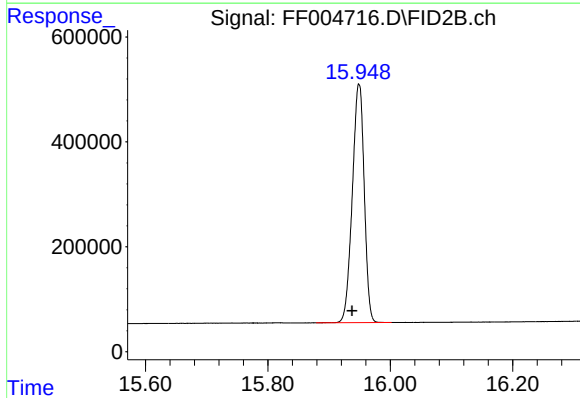
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.720 min
Delta R.T.: 0.011 min
Response: 5358998
Conc: 43.89 ug/ml



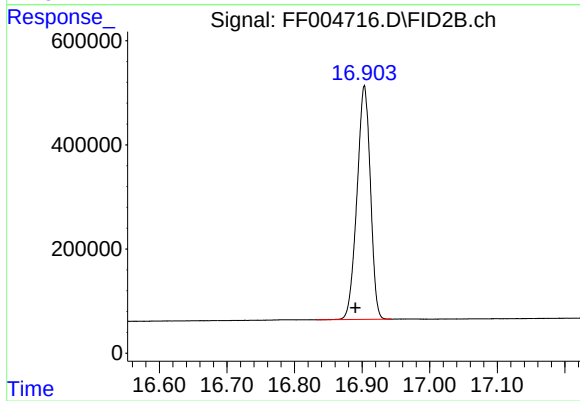
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: 0.010 min
Response: 6142241
Conc: 44.32 ug/ml



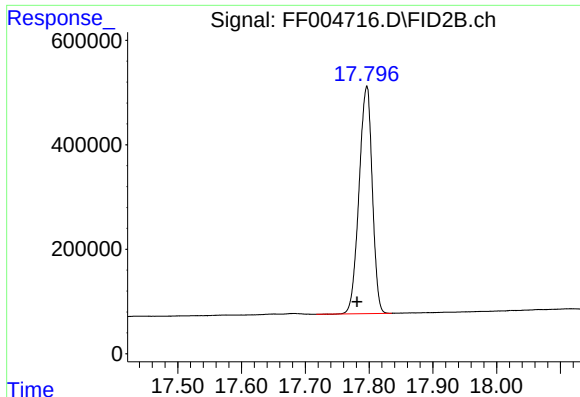
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: 0.011 min
Response: 6149273
Conc: 45.13 ug/ml



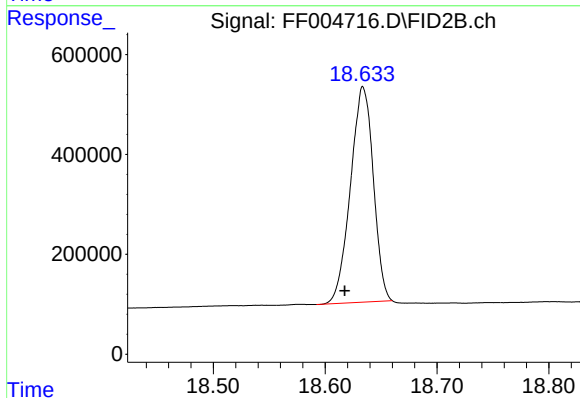
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.013 min
Response: 6181914
Conc: 45.47 ug/ml



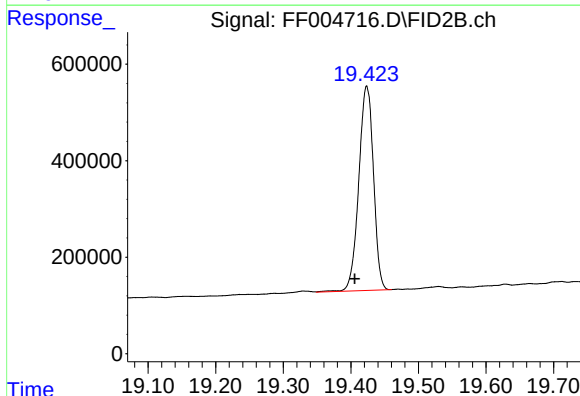
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.016 min
Response: 6269362
Conc: 45.34 ug/ml



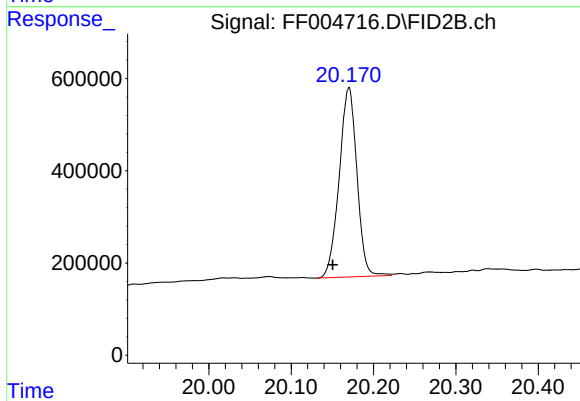
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.017 min
Response: 6139578
Conc: 44.38 ug/ml



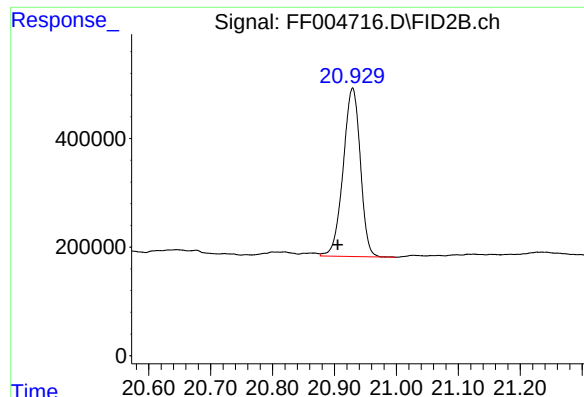
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.018 min
Response: 6401648
Conc: 46.82 ug/ml



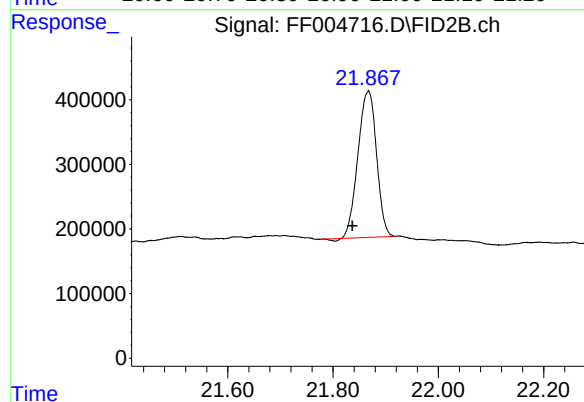
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.020 min
Response: 6150876
Conc: 46.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.024 min
Response: 5978142
Conc: 49.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.030 min
Response: 5532171
Conc: 44.93 ug/ml