

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091018\
 Data File : FF002068.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2018 09:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 02:31:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.277	5654010	45.110 ug/ml
Target Compounds			
1) N-OCTANE	2.013	6613474	56.059 ug/ml
2) N-DECANE	4.066	6684158	57.675 ug/ml
3) N-DODECANE	6.073	6816364	54.475 ug/ml
4) N-TETRADECANE	7.857	6917725	52.208 ug/ml
5) N-HEXADECANE	9.449	6918772	50.519 ug/ml
6) N-OCTADECANE	10.884	6902122	49.219 ug/ml
7) N-EICOSANE	12.187	6778827	47.559 ug/ml
8) N-DOCOSANE	13.381	6694347	46.987 ug/ml
10) N-TETRACOSANE	14.480	6590348	46.440 ug/ml
11) N-HEXACOSANE	15.497	6495815	45.671 ug/ml
12) N-OCTACOSANE	16.445	6468892	45.090 ug/ml
13) N-TRIACONTANE	17.329	6290790	43.383 ug/ml
14) N-DOTRIACONTANE	18.159	5317575	37.718 ug/ml
15) N-TETRATRIACONTANE	18.940	3934872	29.261 ug/mlm
16) N-HEXATRIACONTANE	19.680	2886869	23.180 ug/mlm
17) N-OCTATRIACONTANE	20.378	2384821	21.779 ug/ml
18) N-TETRACONTANE	21.150	2174041	20.534 ug/ml

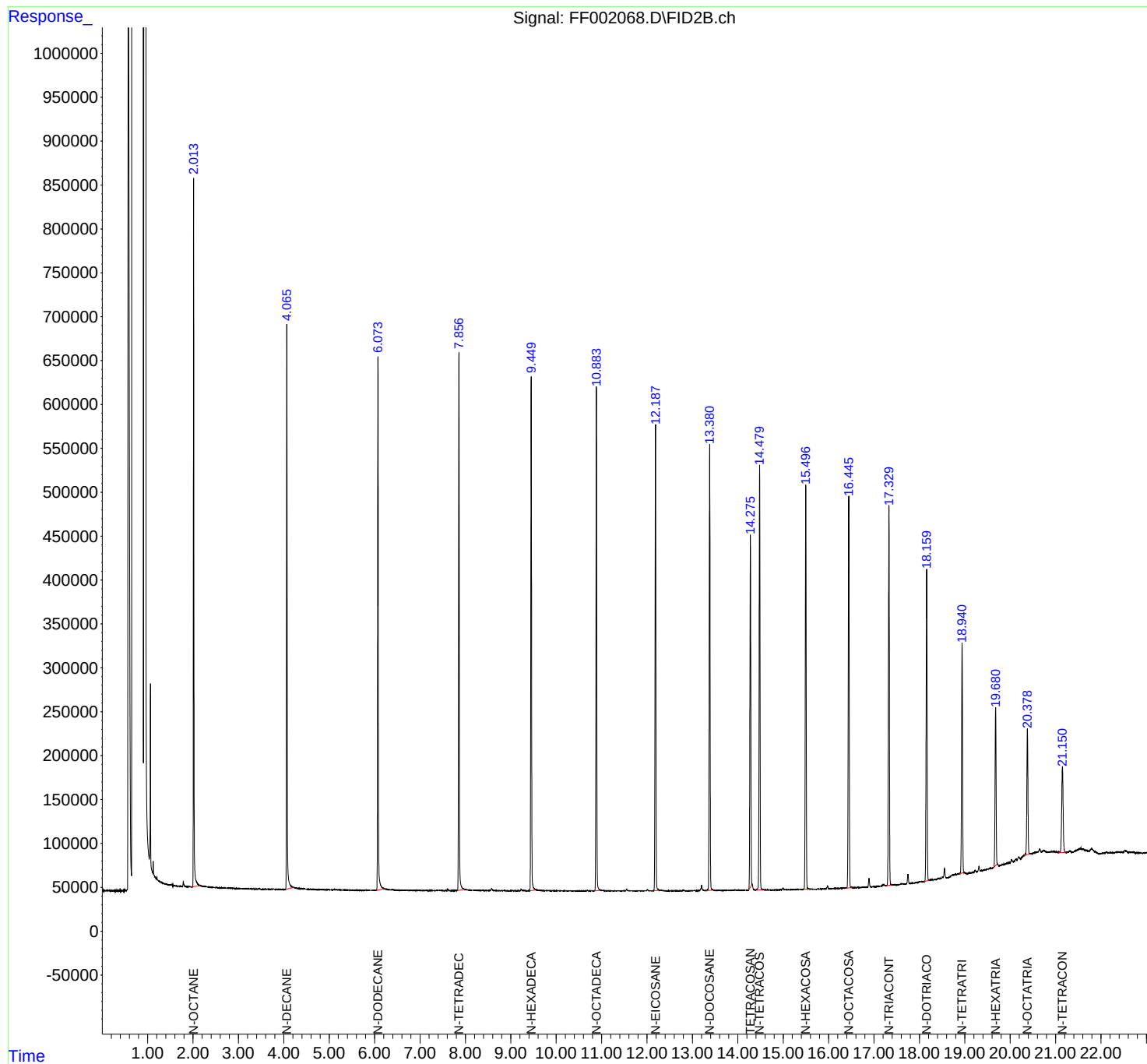
(f)=RT Delta > 1/2 Window

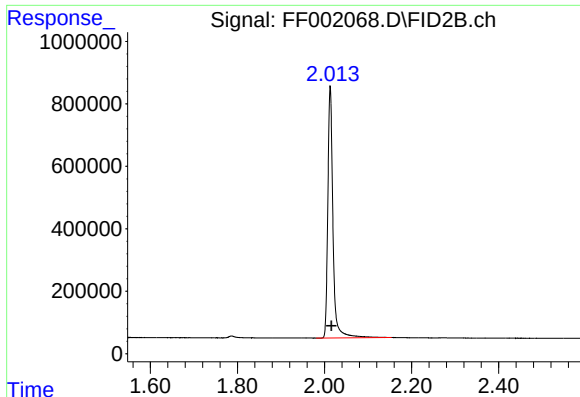
(m)=manual int.

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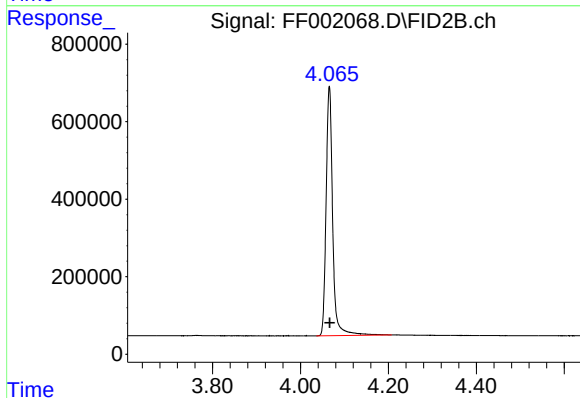
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





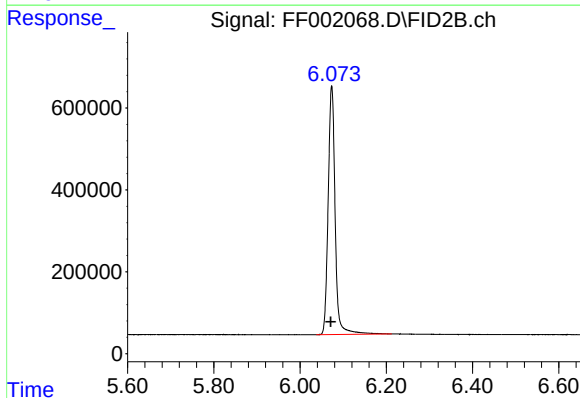
#1 N-OCTANE

R.T.: 2.013 min
Delta R.T.: -0.003 min
Response: 6613474
Conc: 56.06 ug/ml



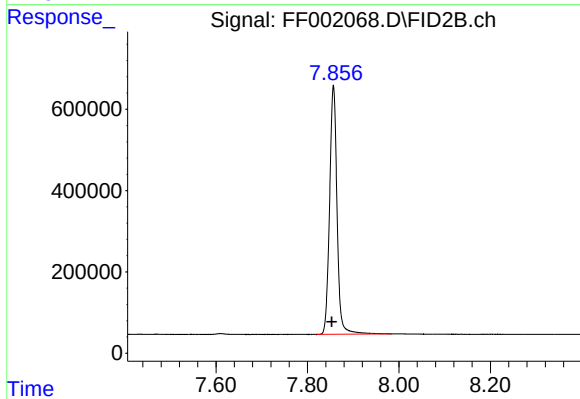
#2 N-DECANE

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 6684158
Conc: 57.67 ug/ml



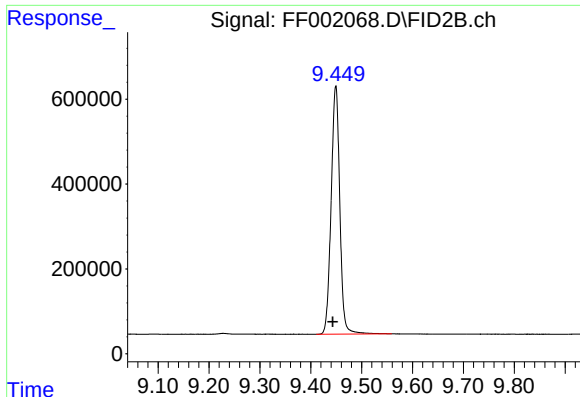
#3 N-DODECANE

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 6816364
Conc: 54.48 ug/ml



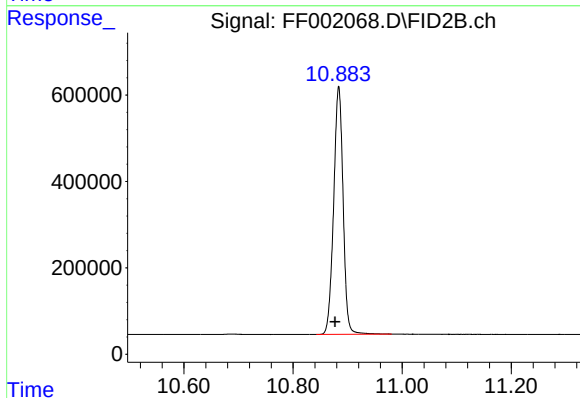
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 6917725
Conc: 52.21 ug/ml



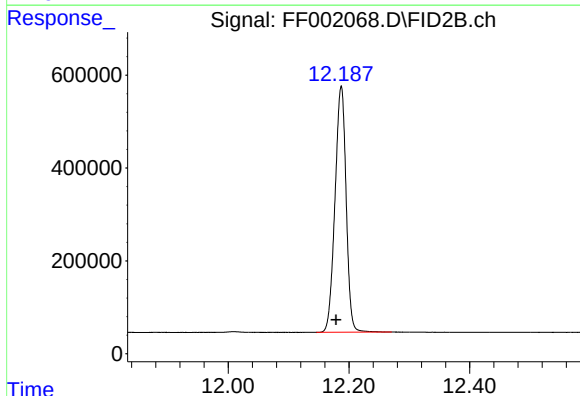
#5 N-HEXADECANE

R.T.: 9.449 min
Delta R.T.: 0.006 min
Response: 6918772
Conc: 50.52 ug/ml



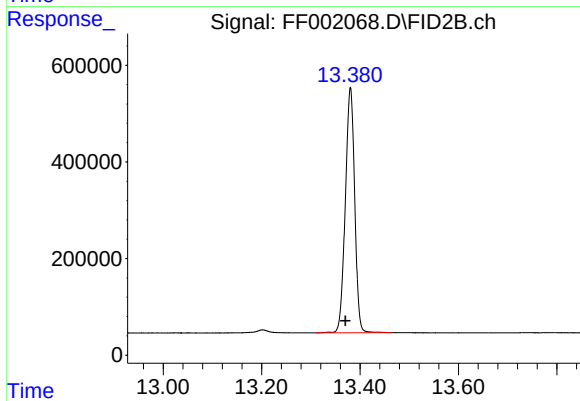
#6 N-OCTADECANE

R.T.: 10.884 min
Delta R.T.: 0.007 min
Response: 6902122
Conc: 49.22 ug/ml



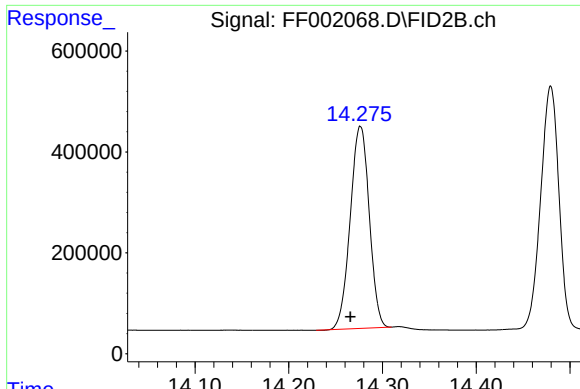
#7 N-EICOSANE

R.T.: 12.187 min
Delta R.T.: 0.009 min
Response: 6778827
Conc: 47.56 ug/ml



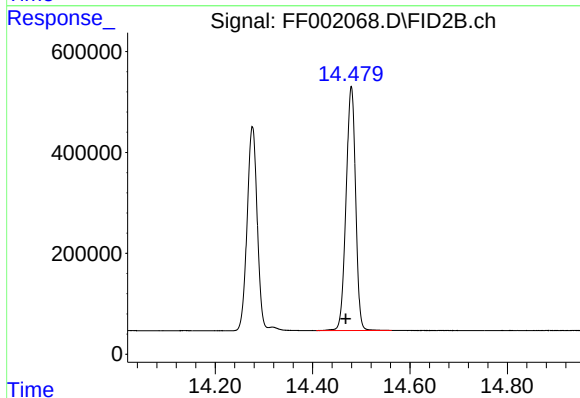
#8 N-DOCOSANE

R.T.: 13.381 min
Delta R.T.: 0.010 min
Response: 6694347
Conc: 46.99 ug/ml



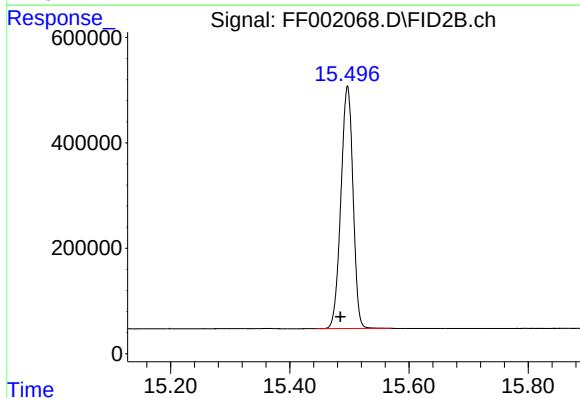
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.277 min
Delta R.T.: 0.011 min
Response: 5654010
Conc: 45.11 ug/ml



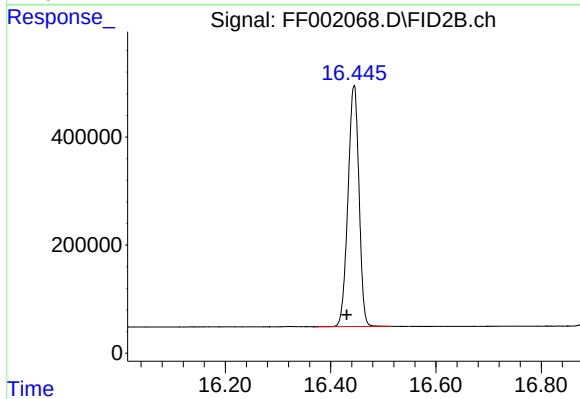
#10 N-TETRACOSANE

R.T.: 14.480 min
Delta R.T.: 0.012 min
Response: 6590348
Conc: 46.44 ug/ml



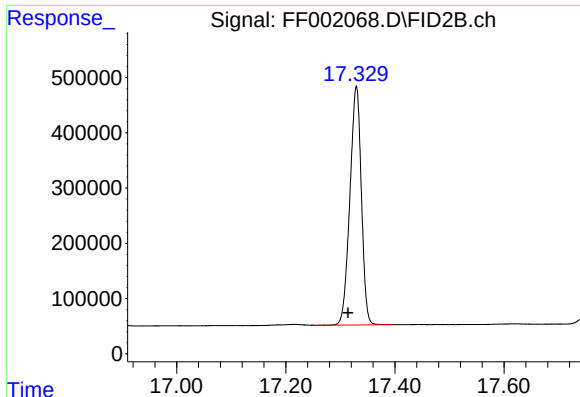
#11 N-HEXACOSANE

R.T.: 15.497 min
Delta R.T.: 0.012 min
Response: 6495815
Conc: 45.67 ug/ml



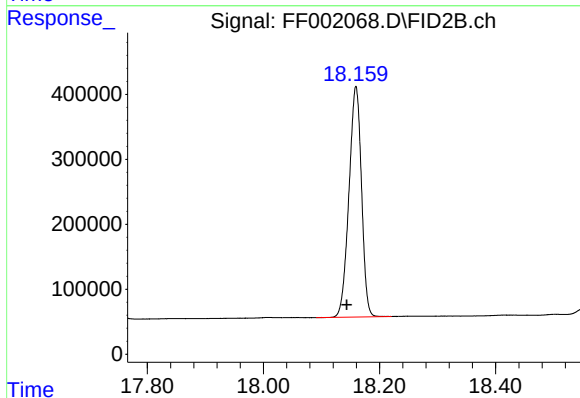
#12 N-OCTACOSANE

R.T.: 16.445 min
Delta R.T.: 0.014 min
Response: 6468892
Conc: 45.09 ug/ml



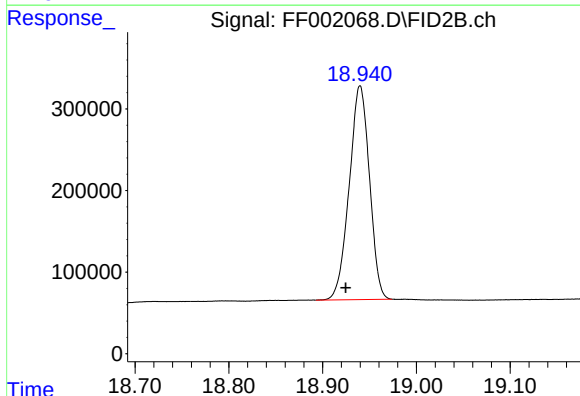
#13 N-TRIACONTANE

R.T.: 17.329 min
Delta R.T.: 0.015 min
Response: 6290790
Conc: 43.38 ug/ml



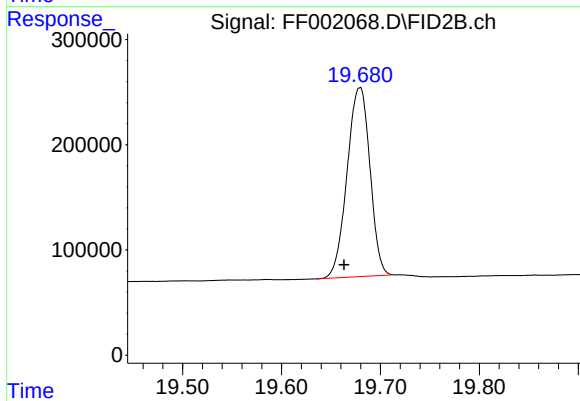
#14 N-DOTRIACONTANE

R.T.: 18.159 min
Delta R.T.: 0.016 min
Response: 5317575
Conc: 37.72 ug/ml



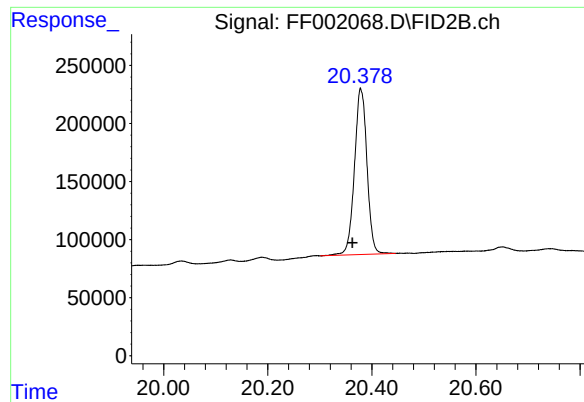
#15 N-TETRATRIACONTANE

R.T.: 18.940 min
Delta R.T.: 0.015 min
Response: 3934872
Conc: 29.26 ug/ml m



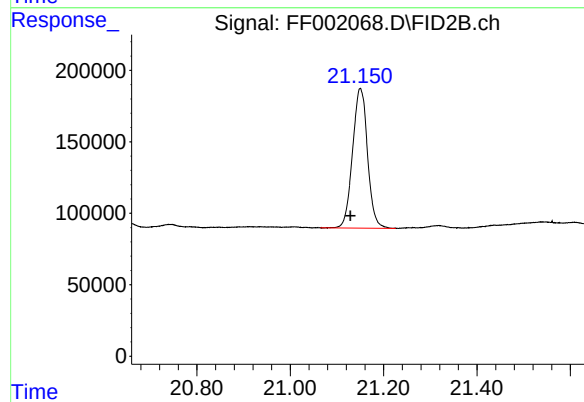
#16 N-HEXATRIACONTANE

R.T.: 19.680 min
Delta R.T.: 0.017 min
Response: 2886869
Conc: 23.18 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.378 min
Delta R.T.: 0.016 min
Response: 2384821
Conc: 21.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.150 min
Delta R.T.: 0.021 min
Response: 2174041
Conc: 20.53 ug/ml