

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091918\
 Data File : FF002141.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2018 10:49
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:40:02 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...	14.268	6025015	48.070 ug/ml
Target Compounds			
1) N-OCTANE	1.997	6322540	53.593 ug/ml
2) N-DECANE	4.047	6450326	55.657 ug/ml
3) N-DODECANE	6.056	6683400	53.412 ug/ml
4) N-TETRADECANE	7.843	6840840	51.628 ug/ml
5) N-HEXADECANE	9.436	6913313	50.479 ug/ml
6) N-OCTADECANE	10.872	6955062	49.597 ug/ml
7) N-EICOSANE	12.177	6906058	48.451 ug/ml
8) N-DOCOSANE	13.371	6856064	48.122 ug/ml
10) N-TETRACOSANE	14.471	6852539	48.288 ug/ml
11) N-HEXACOSANE	15.489	6774412	47.629 ug/ml
12) N-OCTACOSANE	16.438	6796030	47.370 ug/ml
13) N-TRIACONTANE	17.323	6747917	46.536 ug/ml
14) N-DOTRIACONTANE	18.154	5946533	42.179 ug/ml
15) N-TETRATRIACONTANE	18.936	4568074	33.969 ug/ml
16) N-HEXATRIACONTANE	19.677	3330246	26.740 ug/ml
17) N-OCTATRIACONTANE	20.379	2491520	22.753 ug/ml
18) N-TETRACONTANE	21.147	2234179	21.102 ug/ml

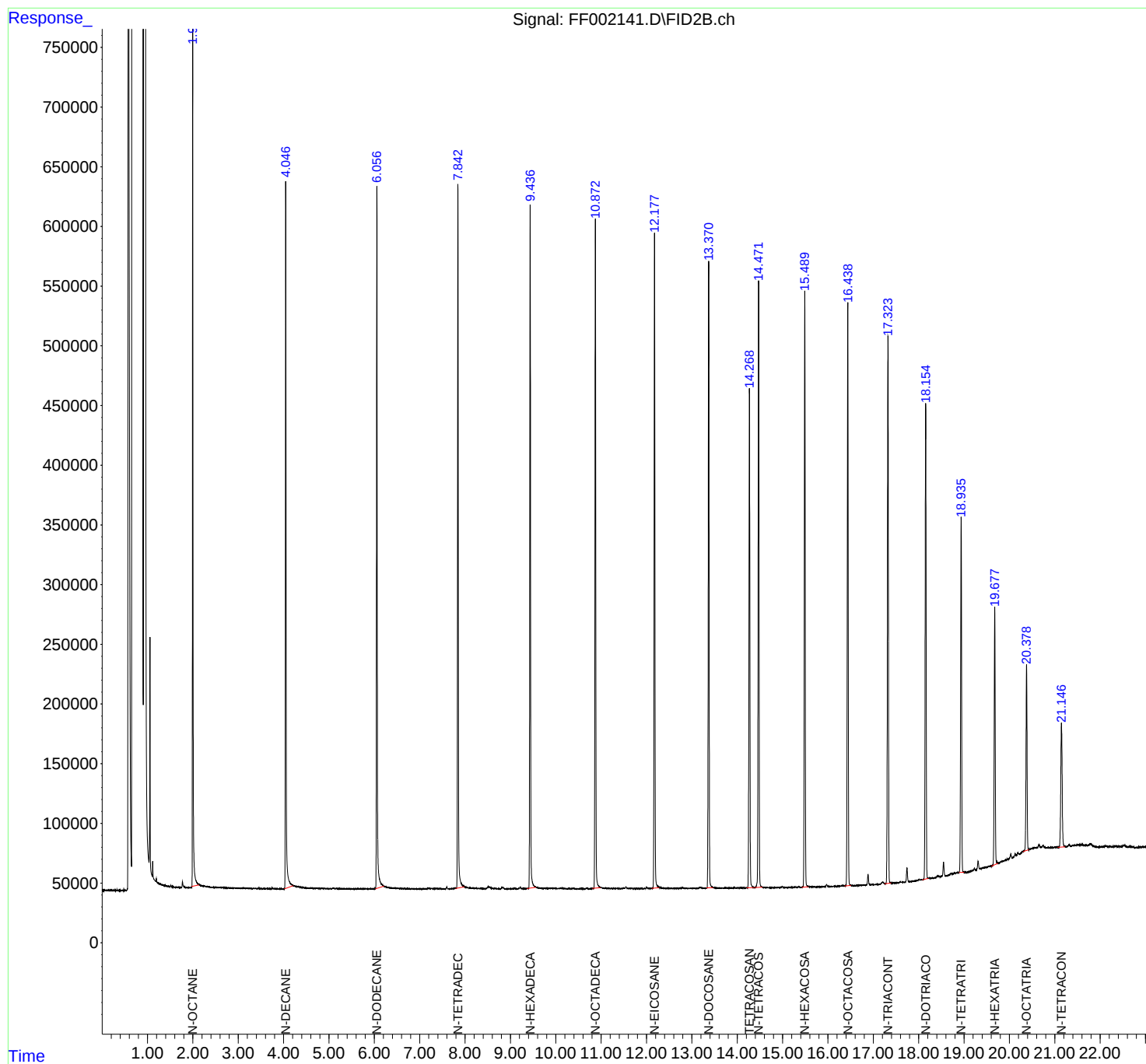
(f)=RT Delta > 1/2 Window

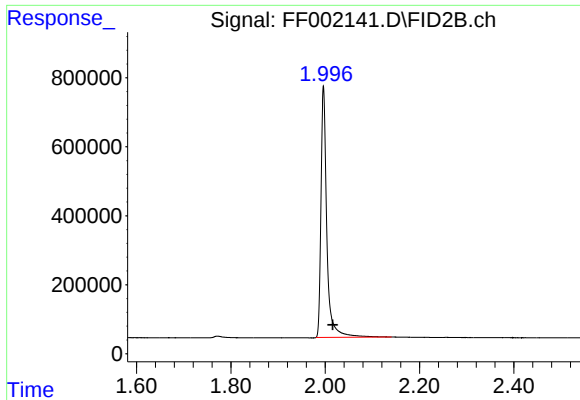
(m)=manual int.

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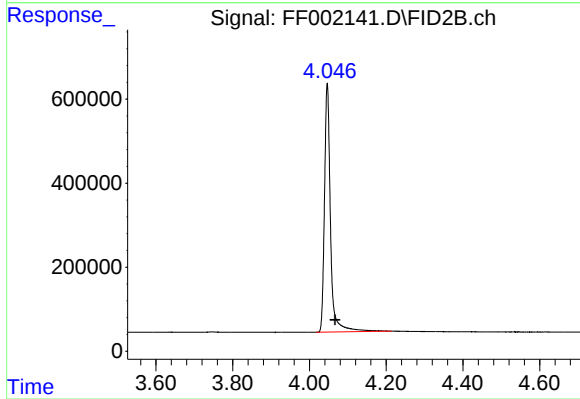
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





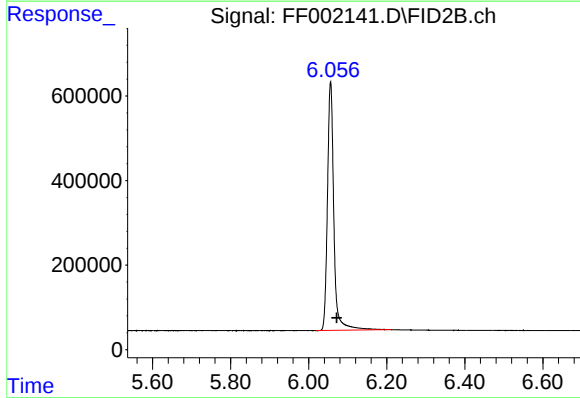
#1 N-OCTANE

R.T.: 1.997 min
Delta R.T.: -0.019 min
Response: 6322540
Conc: 53.59 ug/ml



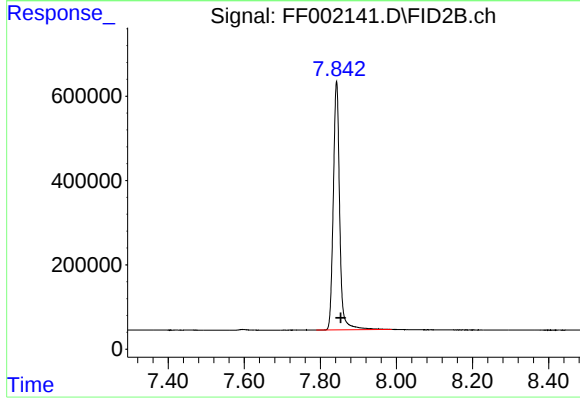
#2 N-DECANE

R.T.: 4.047 min
Delta R.T.: -0.020 min
Response: 6450326
Conc: 55.66 ug/ml



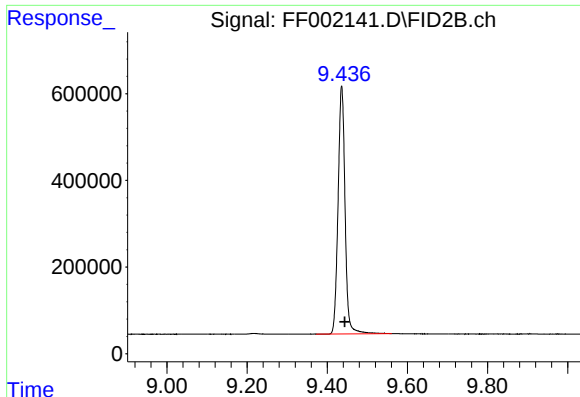
#3 N-DODECANE

R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 6683400
Conc: 53.41 ug/ml



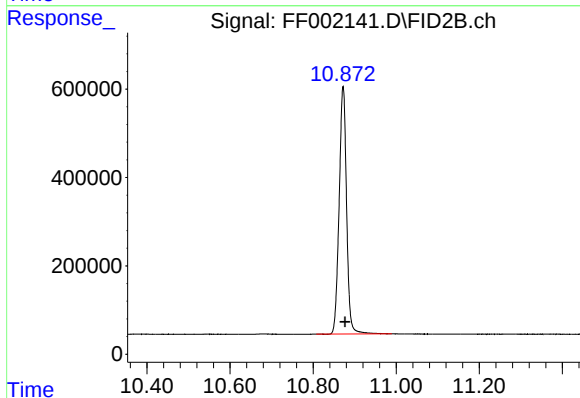
#4 N-TETRADECANE

R.T.: 7.843 min
Delta R.T.: -0.011 min
Response: 6840840
Conc: 51.63 ug/ml



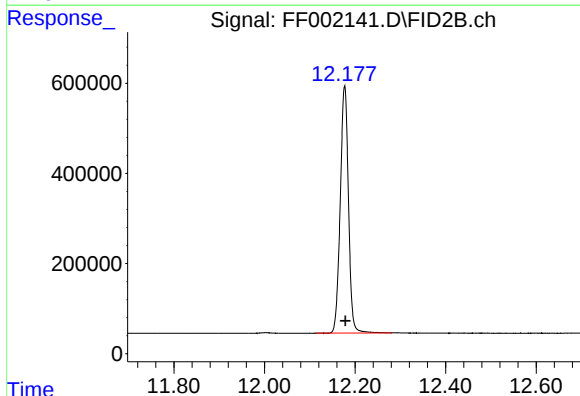
#5 N-HEXADECANE

R.T.: 9.436 min
Delta R.T.: -0.007 min
Response: 6913313
Conc: 50.48 ug/ml



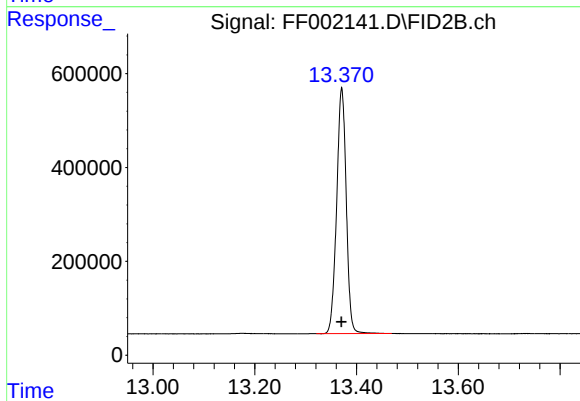
#6 N-OCTADECANE

R.T.: 10.872 min
Delta R.T.: -0.005 min
Response: 6955062
Conc: 49.60 ug/ml



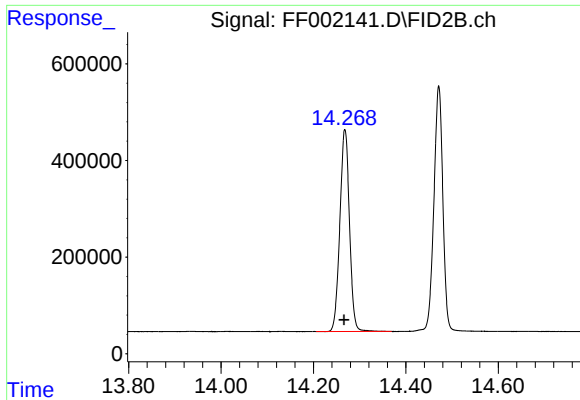
#7 N-EICOSANE

R.T.: 12.177 min
Delta R.T.: -0.002 min
Response: 6906058
Conc: 48.45 ug/ml



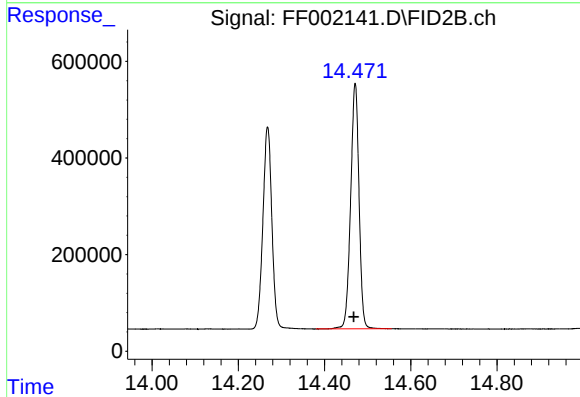
#8 N-DOCOSANE

R.T.: 13.371 min
Delta R.T.: 0.000 min
Response: 6856064
Conc: 48.12 ug/ml



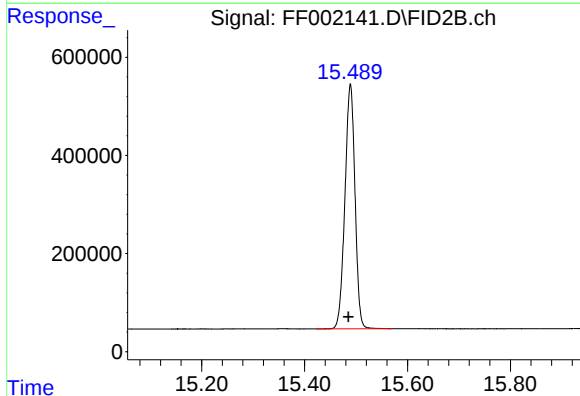
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.268 min
Delta R.T.: 0.002 min
Response: 6025015
Conc: 48.07 ug/ml



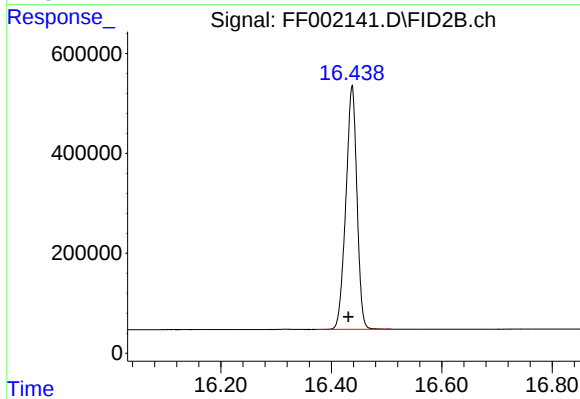
#10 N-TETRACOSANE

R.T.: 14.471 min
Delta R.T.: 0.003 min
Response: 6852539
Conc: 48.29 ug/ml



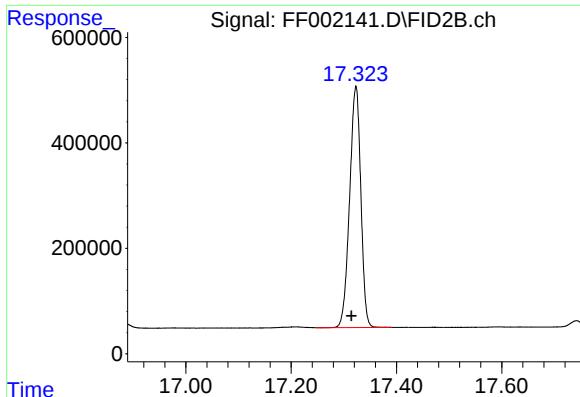
#11 N-HEXACOSANE

R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 6774412
Conc: 47.63 ug/ml



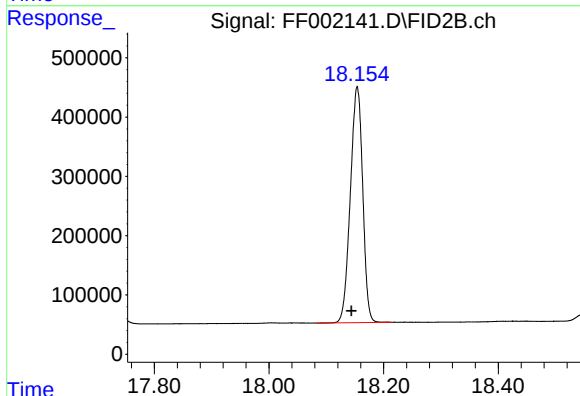
#12 N-OCTACOSANE

R.T.: 16.438 min
Delta R.T.: 0.007 min
Response: 6796030
Conc: 47.37 ug/ml



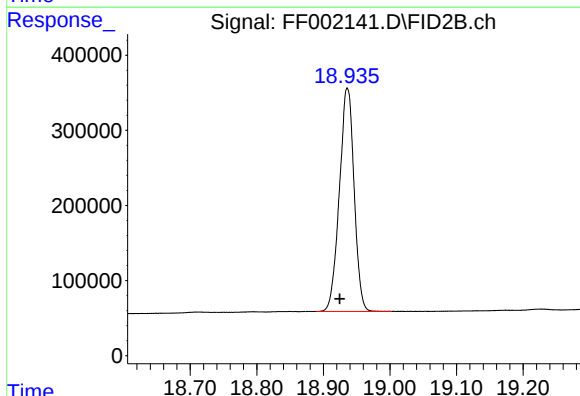
#13 N-TRIACONTANE

R.T.: 17.323 min
Delta R.T.: 0.009 min
Response: 6747917
Conc: 46.54 ug/ml



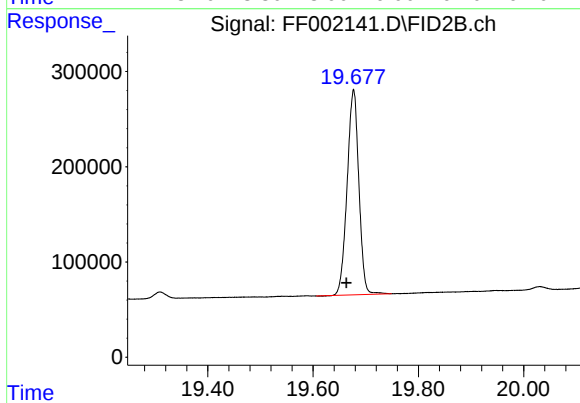
#14 N-DOTRIACONTANE

R.T.: 18.154 min
Delta R.T.: 0.010 min
Response: 5946533
Conc: 42.18 ug/ml



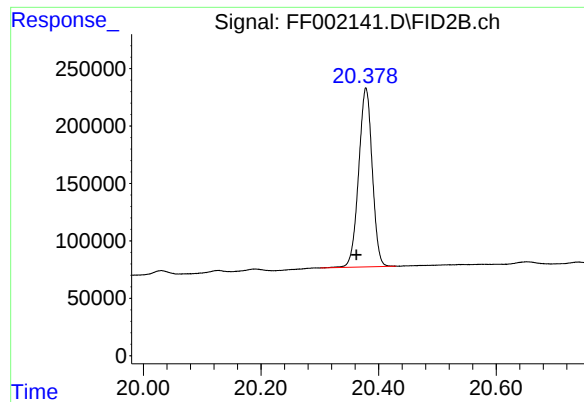
#15 N-TETRATRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.011 min
Response: 4568074
Conc: 33.97 ug/ml



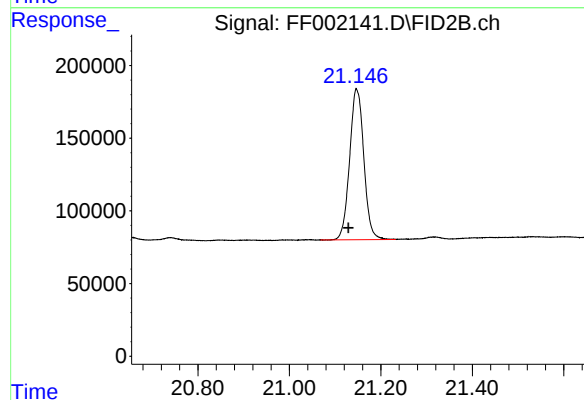
#16 N-HEXATRIACONTANE

R.T.: 19.677 min
Delta R.T.: 0.014 min
Response: 3330246
Conc: 26.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.379 min
Delta R.T.: 0.016 min
Response: 2491520
Conc: 22.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.147 min
Delta R.T.: 0.018 min
Response: 2234179
Conc: 21.10 ug/ml