

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083118\
 Data File : FF001989.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2018 16:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 00:21:06 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...	14.273	6028839	48.101 ug/ml
Target Compounds			
1) N-OCTANE	2.015	6346223	53.793 ug/ml
2) N-DECANE	4.069	6505113	56.130 ug/ml
3) N-DODECANE	6.074	6706918	53.600 ug/ml
4) N-TETRADECANE	7.857	6838765	51.612 ug/ml
5) N-HEXADECANE	9.448	6915959	50.498 ug/ml
6) N-OCTADECANE	10.881	6962462	49.649 ug/ml
7) N-EICOSANE	12.185	6924326	48.579 ug/ml
8) N-DOCOSANE	13.377	6879162	48.284 ug/ml
10) N-TETRACOSANE	14.477	6834696	48.162 ug/ml
11) N-HEXACOSANE	15.493	6750884	47.464 ug/ml
12) N-OCTACOSANE	16.440	6715492	46.809 ug/ml
13) N-TRIACONTANE	17.325	6691385	46.146 ug/ml
14) N-DOTRIACONTANE	18.154	6837158	48.496 ug/ml
15) N-TETRATRIACONTANE	18.937	6295930	46.818 ug/ml
16) N-HEXATRIACONTANE	19.674	5946236	47.745 ug/ml
17) N-OCTATRIACONTANE	20.374	5313919	48.528 ug/ml
18) N-TETRACONTANE	21.142	5212909	49.237 ug/ml

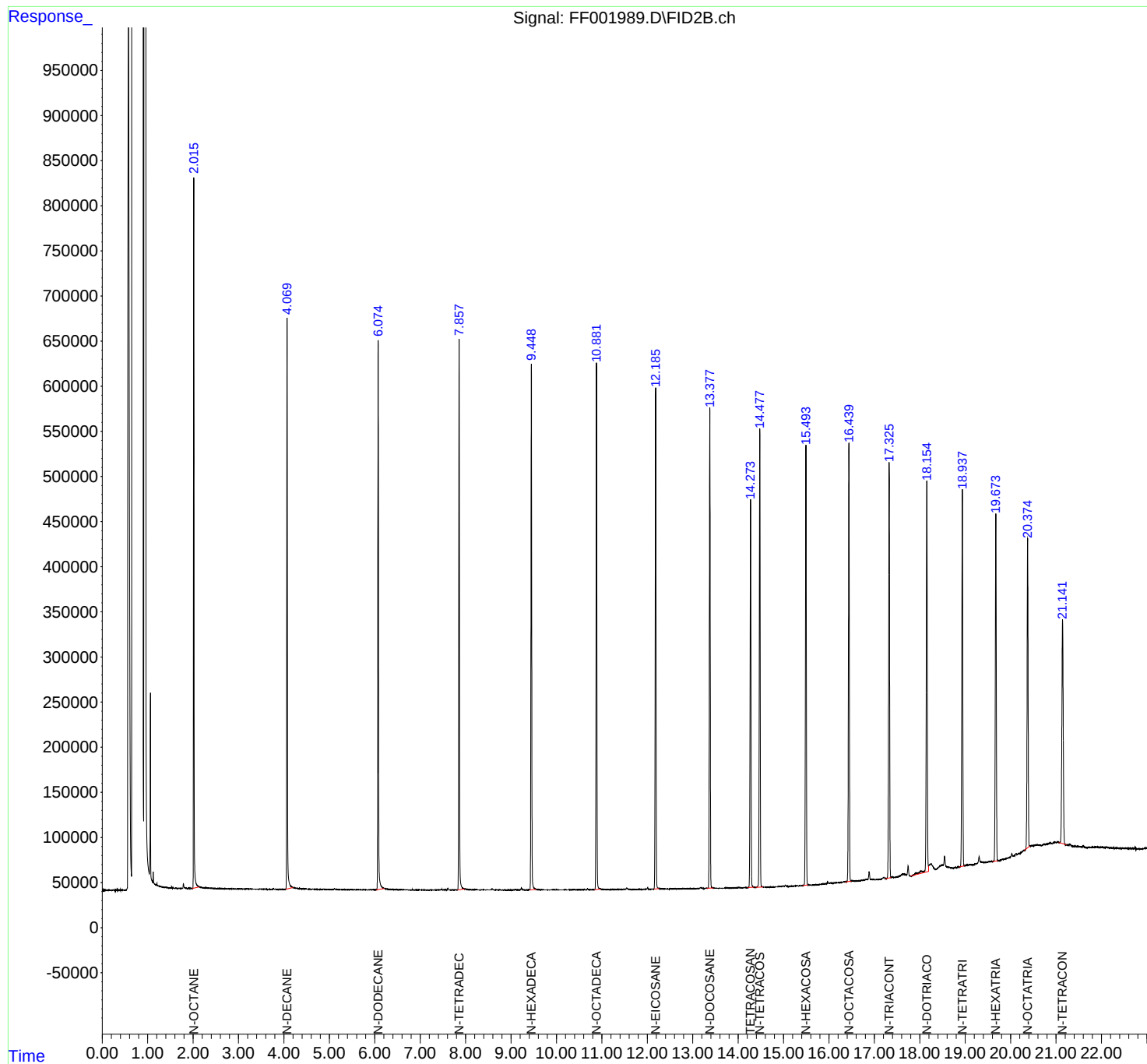
(f)=RT Delta > 1/2 Window

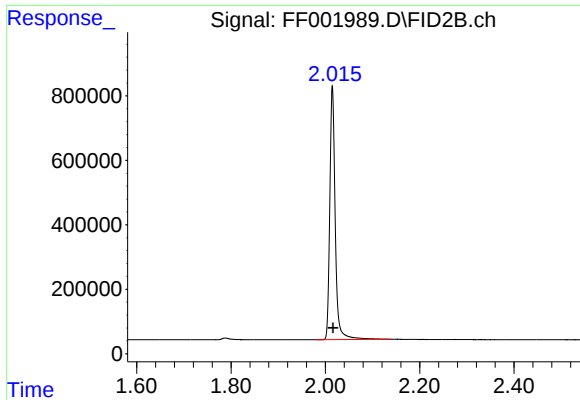
(m)=manual int.

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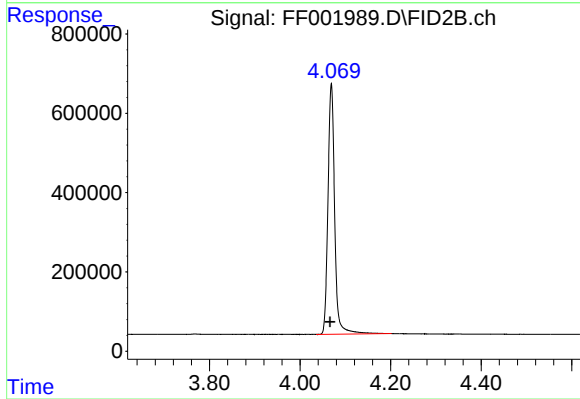
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





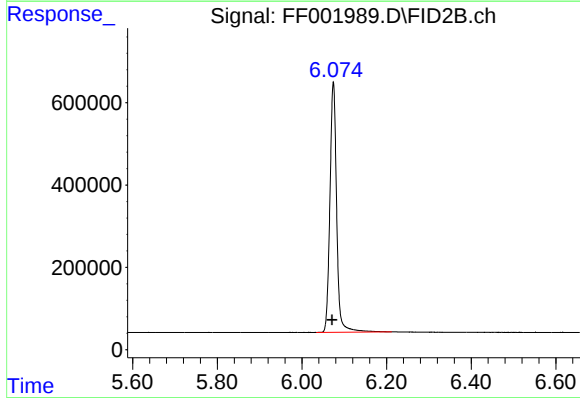
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: 0.000 min
Response: 6346223
Conc: 53.79 ug/ml



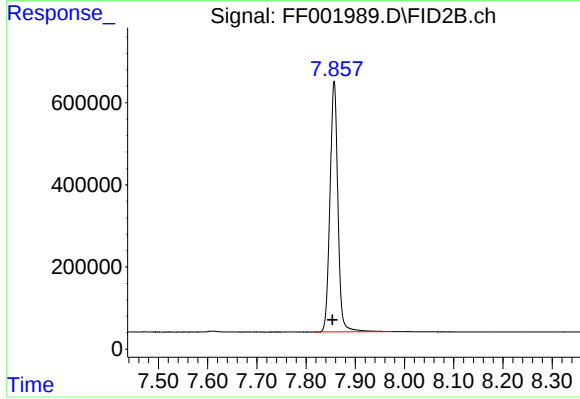
#2 N-DECANE

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 6505113
Conc: 56.13 ug/ml



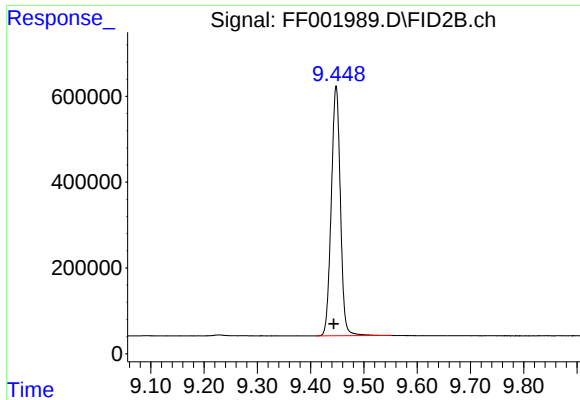
#3 N-DODECANE

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 6706918
Conc: 53.60 ug/ml



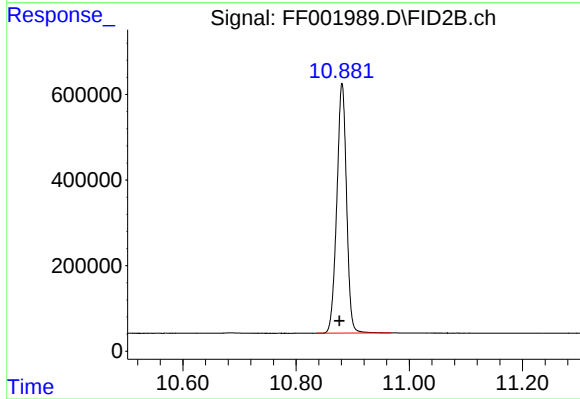
#4 N-TETRADECANE

R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 6838765
Conc: 51.61 ug/ml



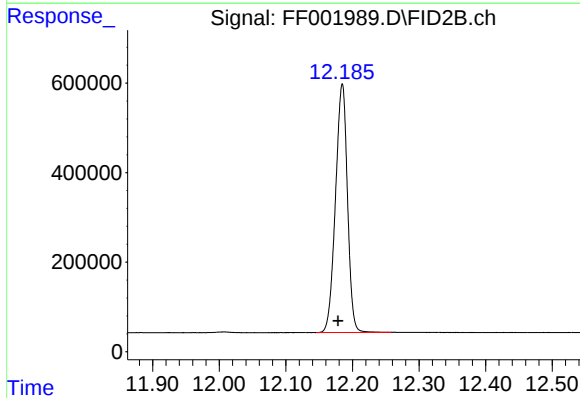
#5 N-HEXADECANE

R.T.: 9.448 min
Delta R.T.: 0.005 min
Response: 6915959
Conc: 50.50 ug/ml



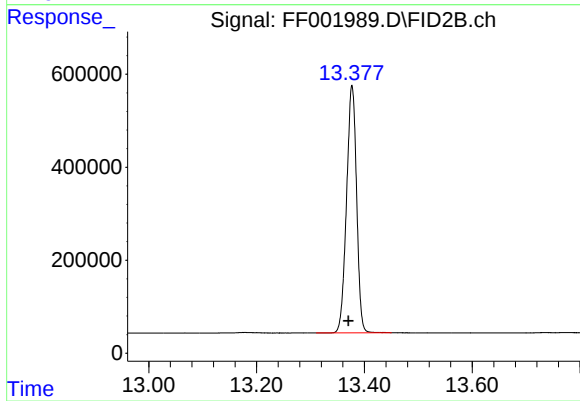
#6 N-OCTADECANE

R.T.: 10.881 min
Delta R.T.: 0.005 min
Response: 6962462
Conc: 49.65 ug/ml



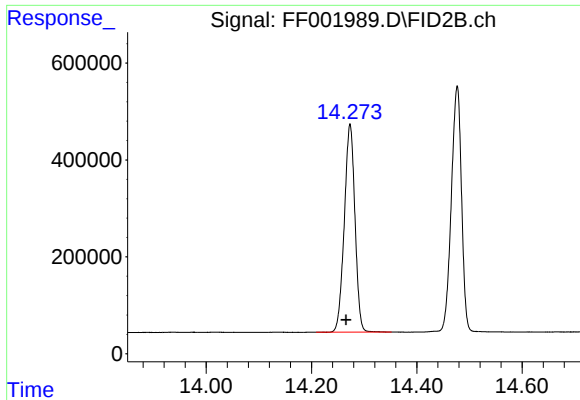
#7 N-EICOSANE

R.T.: 12.185 min
Delta R.T.: 0.006 min
Response: 6924326
Conc: 48.58 ug/ml



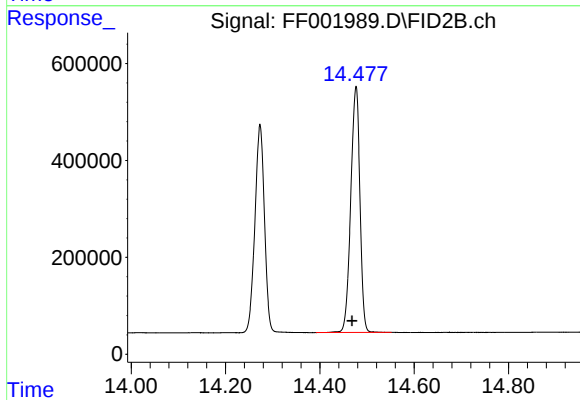
#8 N-DOCOSANE

R.T.: 13.377 min
Delta R.T.: 0.006 min
Response: 6879162
Conc: 48.28 ug/ml



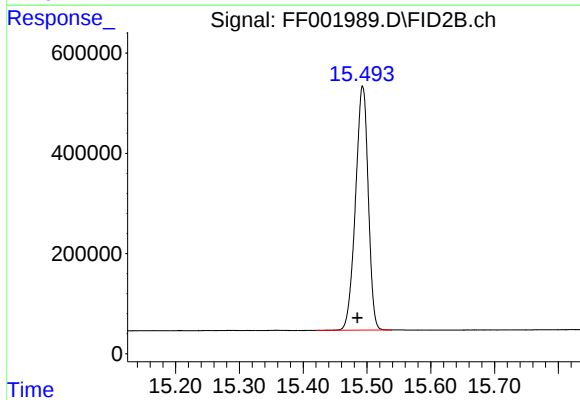
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.273 min
Delta R.T.: 0.007 min
Response: 6028839
Conc: 48.10 ug/ml



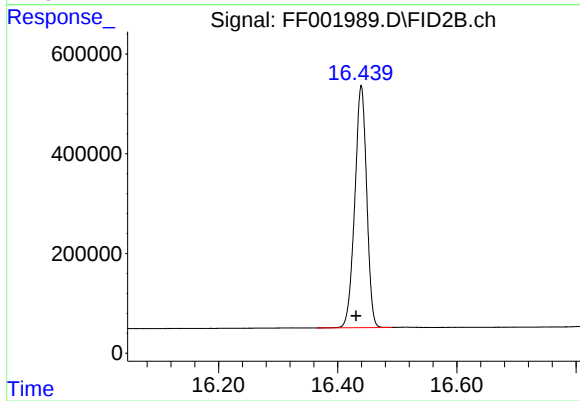
#10 N-TETRACOSANE

R.T.: 14.477 min
Delta R.T.: 0.009 min
Response: 6834696
Conc: 48.16 ug/ml



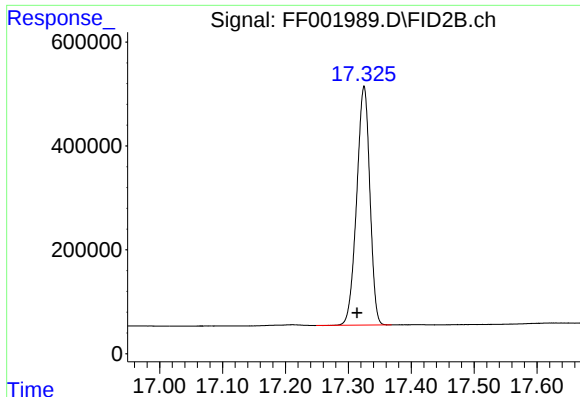
#11 N-HEXACOSANE

R.T.: 15.493 min
Delta R.T.: 0.008 min
Response: 6750884
Conc: 47.46 ug/ml



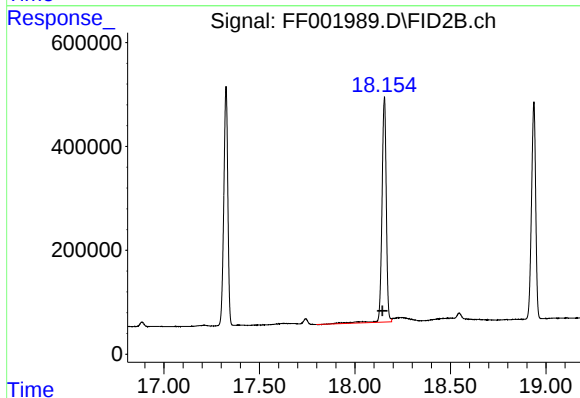
#12 N-OCTACOSANE

R.T.: 16.440 min
Delta R.T.: 0.009 min
Response: 6715492
Conc: 46.81 ug/ml



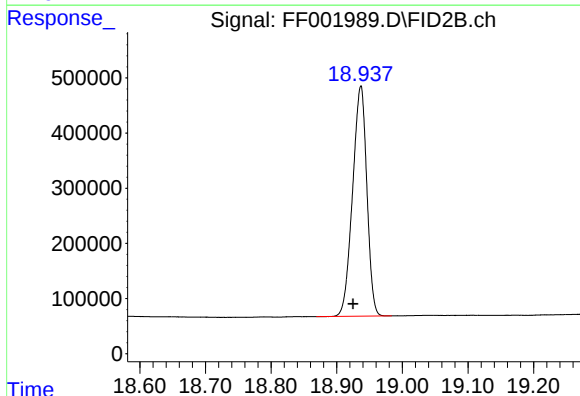
#13 N-TRIACONTANE

R.T.: 17.325 min
Delta R.T.: 0.011 min
Response: 6691385
Conc: 46.15 ug/ml



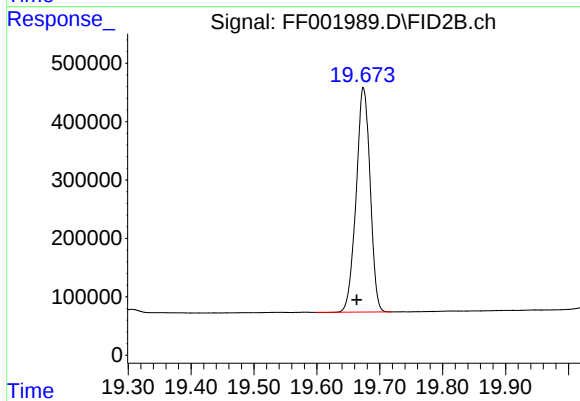
#14 N-DOTRIACONTANE

R.T.: 18.154 min
Delta R.T.: 0.011 min
Response: 6837158
Conc: 48.50 ug/ml



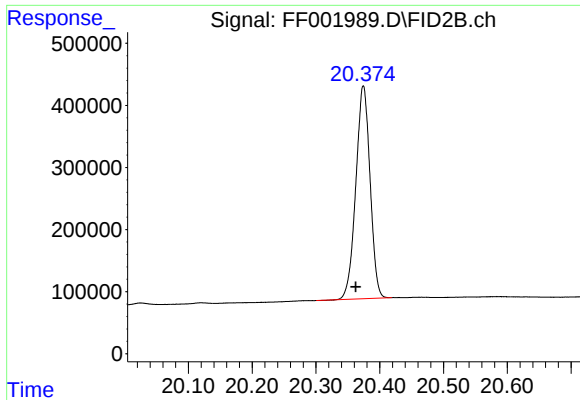
#15 N-TETRATRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.012 min
Response: 6295930
Conc: 46.82 ug/ml



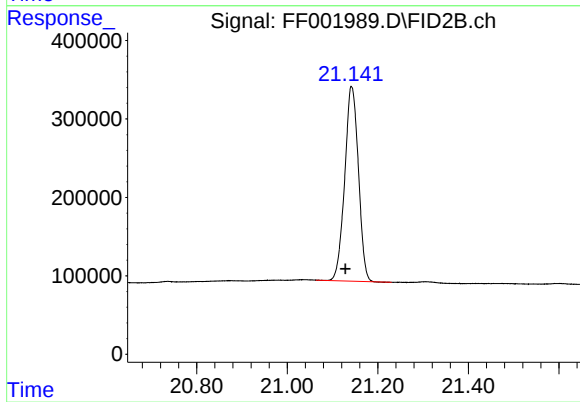
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.011 min
Response: 5946236
Conc: 47.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.374 min
Delta R.T.: 0.012 min
Response: 5313919
Conc: 48.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.142 min
Delta R.T.: 0.013 min
Response: 5212909
Conc: 49.24 ug/ml