

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083118\
 Data File : FF001996.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2018 20:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 00:22:22 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	6041439	48.201 ug/ml
Target Compounds			
1) N-OCTANE	2.015	6269948	53.147 ug/ml
2) N-DECANE	4.069	6356460	54.847 ug/ml
3) N-DODECANE	6.074	6612160	52.843 ug/ml
4) N-TETRADECANE	7.858	6765180	51.057 ug/ml
5) N-HEXADECANE	9.448	6867678	50.146 ug/ml
6) N-OCTADECANE	10.882	6938673	49.480 ug/ml
7) N-EICOSANE	12.185	6902479	48.426 ug/ml
8) N-DOCOSANE	13.378	6876421	48.265 ug/ml
10) N-TETRACOSANE	14.476	6832132	48.144 ug/ml
11) N-HEXACOSANE	15.493	6751544	47.469 ug/ml
12) N-OCTACOSANE	16.440	6732762	46.929 ug/ml
13) N-TRIACONTANE	17.324	6731679	46.424 ug/ml
14) N-DOTRIACONTANE	18.154	6546530	46.435 ug/ml
15) N-TETRATRIACONTANE	18.936	6350618	47.225 ug/ml
16) N-HEXATRIACONTANE	19.675	5997594	48.157 ug/ml
17) N-OCTATRIACONTANE	20.375	5353666	48.891 ug/ml
18) N-TETRACONTANE	21.145	5256256	49.647 ug/ml

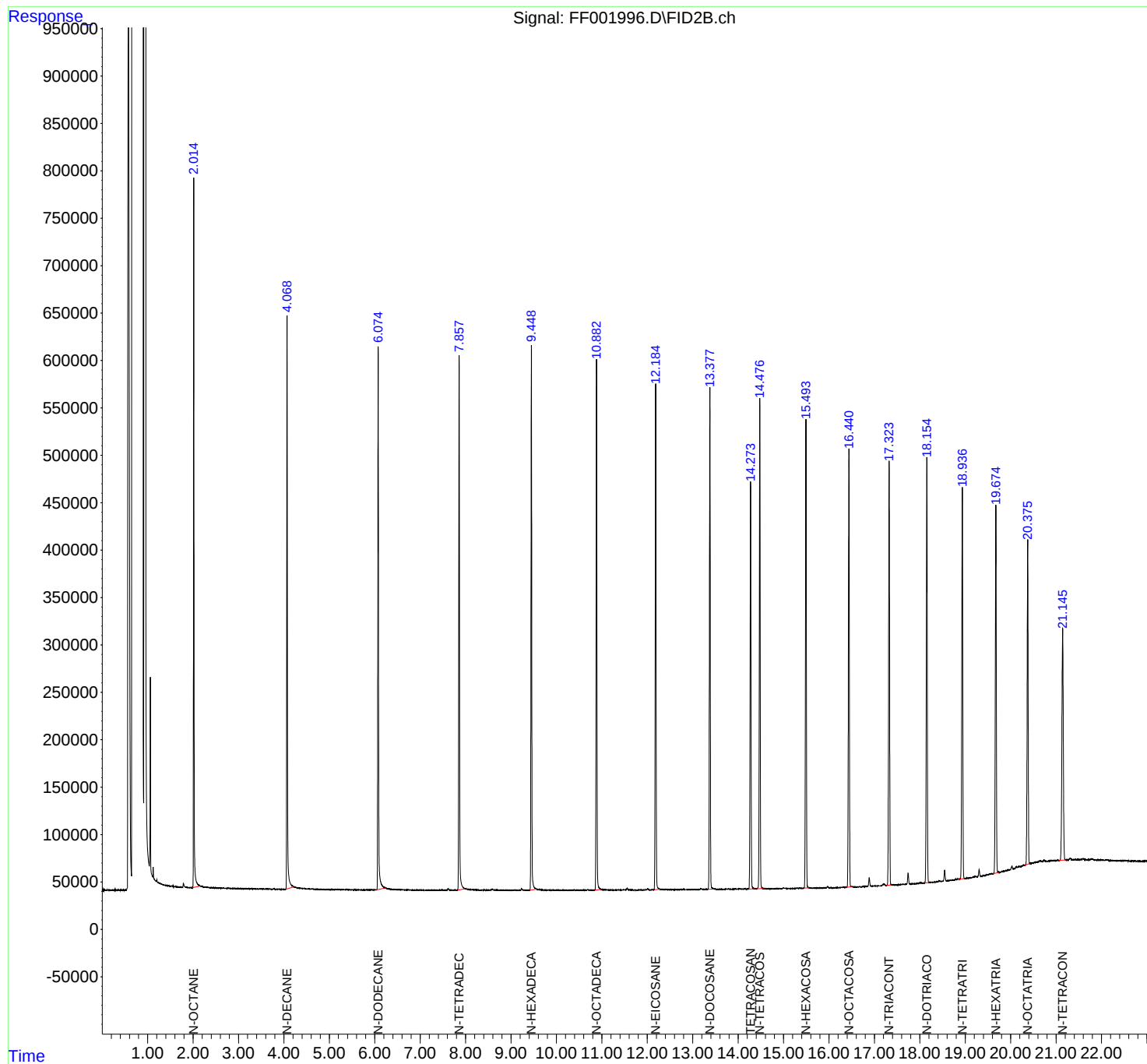
(f)=RT Delta > 1/2 Window

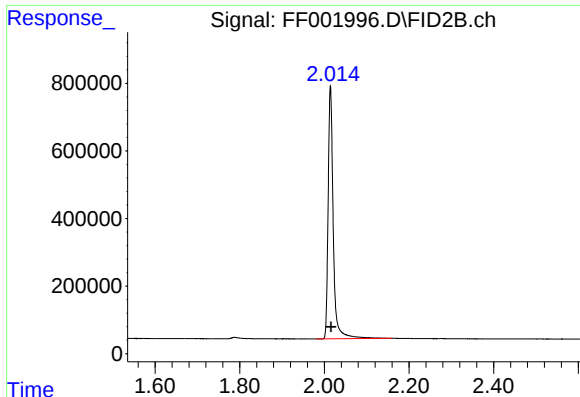
(m)=manual int.

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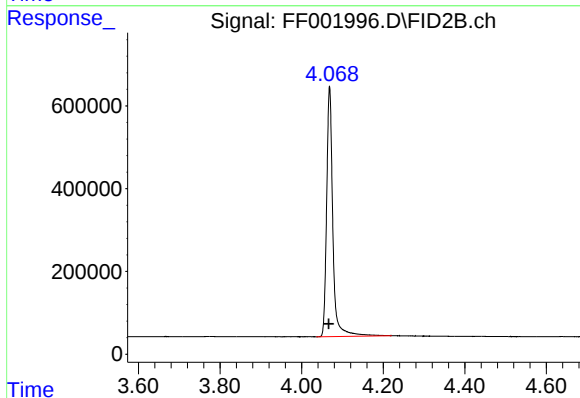
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





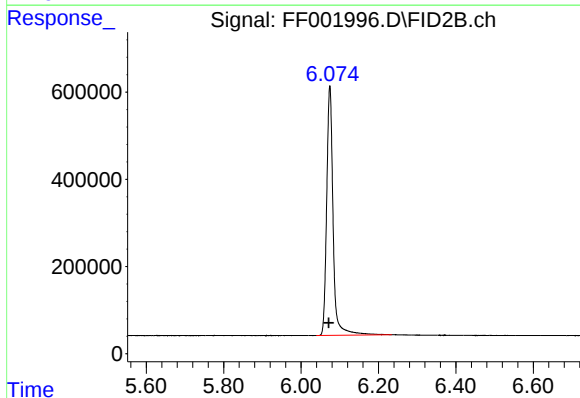
#1 N-OCTANE

R.T.: 2.015 min
Delta R.T.: -0.001 min
Response: 6269948
Conc: 53.15 ug/ml



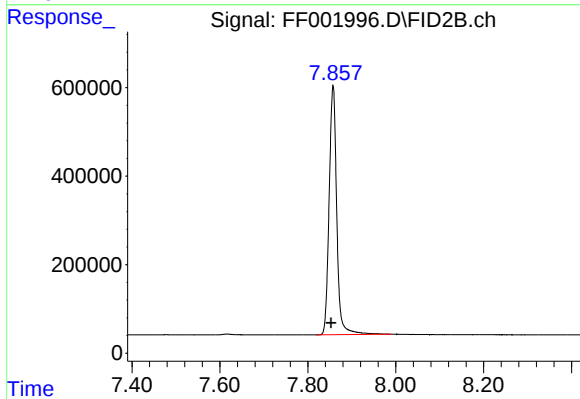
#2 N-DECANE

R.T.: 4.069 min
Delta R.T.: 0.002 min
Response: 6356460
Conc: 54.85 ug/ml



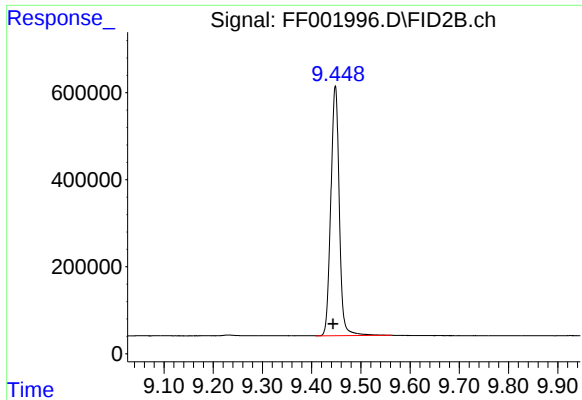
#3 N-DODECANE

R.T.: 6.074 min
Delta R.T.: 0.003 min
Response: 6612160
Conc: 52.84 ug/ml



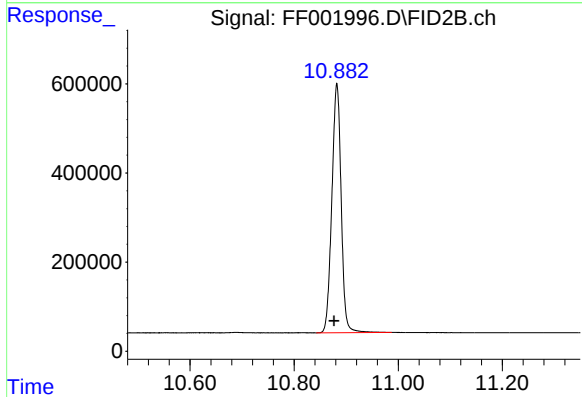
#4 N-TETRADECANE

R.T.: 7.858 min
Delta R.T.: 0.004 min
Response: 6765180
Conc: 51.06 ug/ml



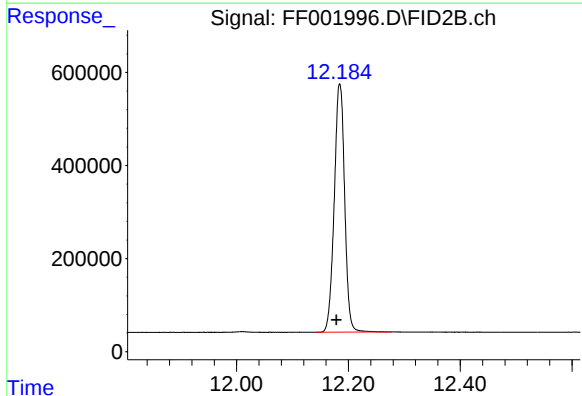
#5 N-HEXADECANE

R.T.: 9.448 min
Delta R.T.: 0.005 min
Response: 6867678
Conc: 50.15 ug/ml



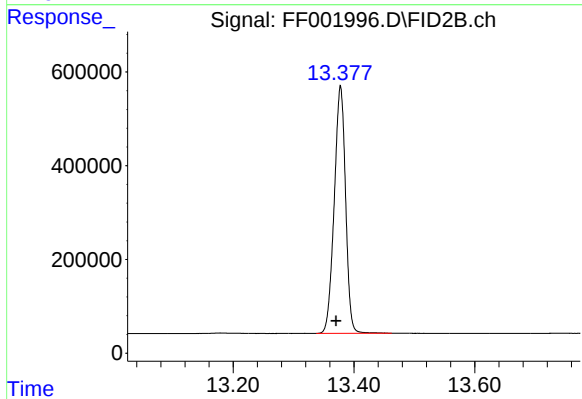
#6 N-OCTADECANE

R.T.: 10.882 min
Delta R.T.: 0.005 min
Response: 6938673
Conc: 49.48 ug/ml



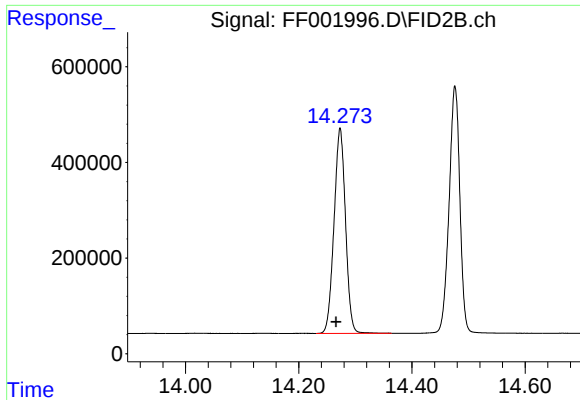
#7 N-EICOSANE

R.T.: 12.185 min
Delta R.T.: 0.006 min
Response: 6902479
Conc: 48.43 ug/ml



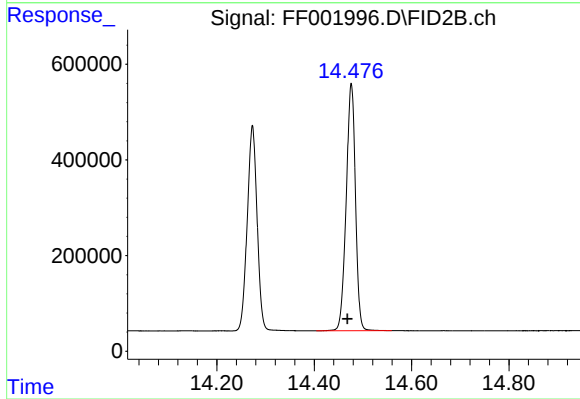
#8 N-DOCOSANE

R.T.: 13.378 min
Delta R.T.: 0.007 min
Response: 6876421
Conc: 48.27 ug/ml



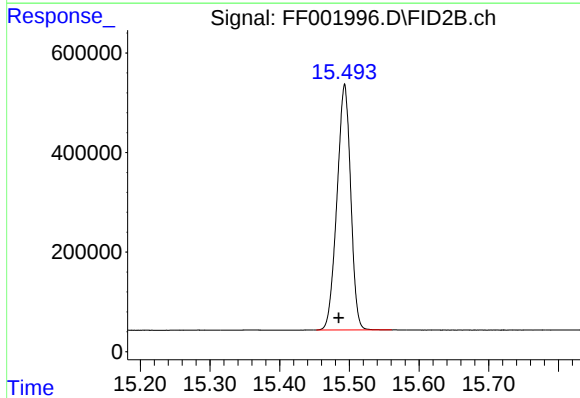
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.273 min
Delta R.T.: 0.007 min
Response: 6041439
Conc: 48.20 ug/ml



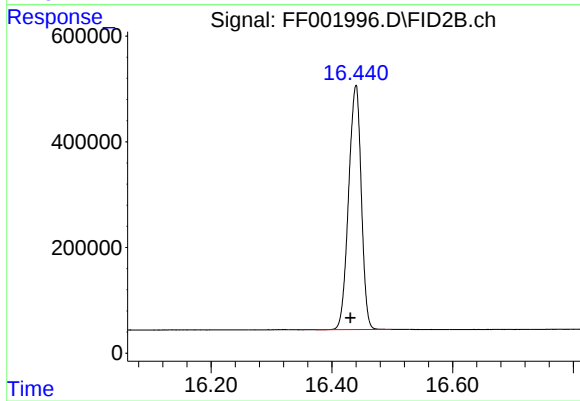
#10 N-TETRACOSANE

R.T.: 14.476 min
Delta R.T.: 0.008 min
Response: 6832132
Conc: 48.14 ug/ml



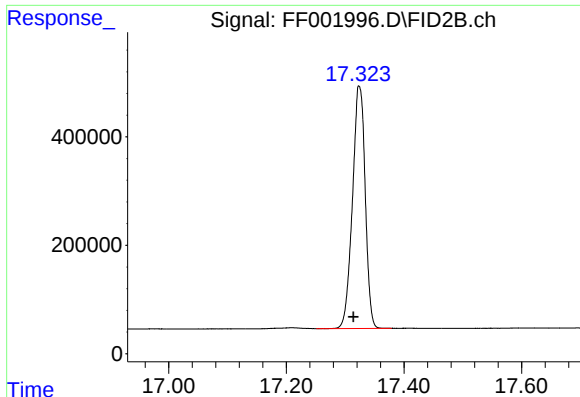
#11 N-HEXACOSANE

R.T.: 15.493 min
Delta R.T.: 0.008 min
Response: 6751544
Conc: 47.47 ug/ml



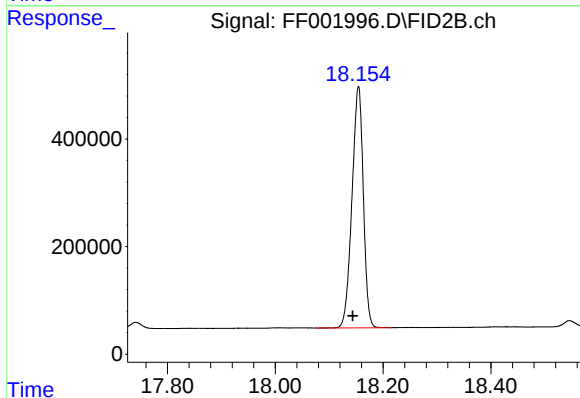
#12 N-OCTACOSANE

R.T.: 16.440 min
Delta R.T.: 0.009 min
Response: 6732762
Conc: 46.93 ug/ml



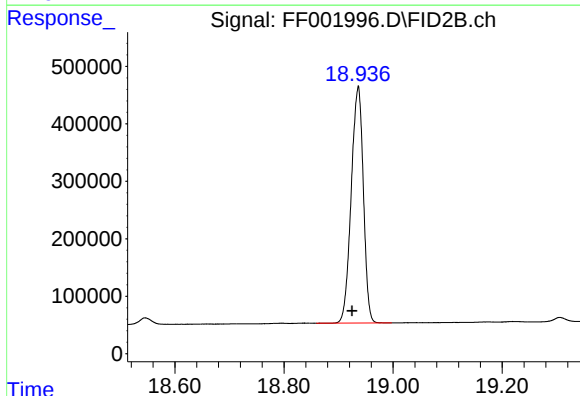
#13 N-TRIACONTANE

R.T.: 17.324 min
Delta R.T.: 0.010 min
Response: 6731679
Conc: 46.42 ug/ml



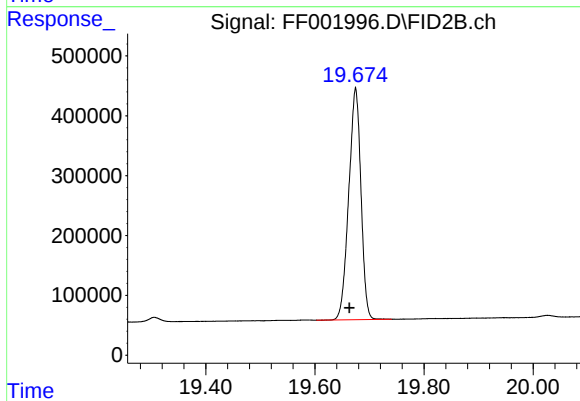
#14 N-DOTRIACONTANE

R.T.: 18.154 min
Delta R.T.: 0.011 min
Response: 6546530
Conc: 46.43 ug/ml



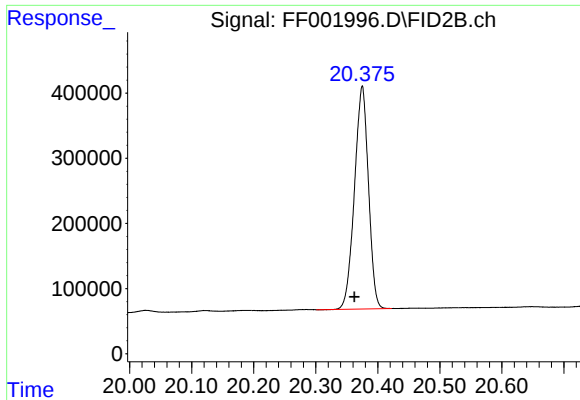
#15 N-TETRATRIACONTANE

R.T.: 18.936 min
Delta R.T.: 0.012 min
Response: 6350618
Conc: 47.22 ug/ml



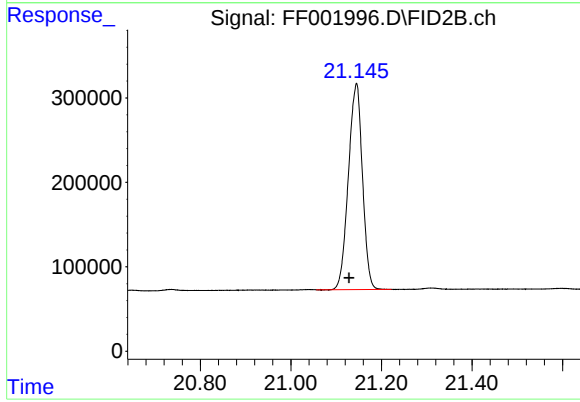
#16 N-HEXATRIACONTANE

R.T.: 19.675 min
Delta R.T.: 0.011 min
Response: 5997594
Conc: 48.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.375 min
Delta R.T.: 0.013 min
Response: 5353666
Conc: 48.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.145 min
Delta R.T.: 0.016 min
Response: 5256256
Conc: 49.65 ug/ml