

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102618\
 Data File : FF002481.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2018 09:36
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 23:32:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.661	8119312	58.416 ug/ml
Target Compounds			
1) N-OCTANE	2.284	9120404	60.869 ug/ml
2) N-DECANE	4.385	9531505	62.397 ug/ml
3) N-DODECANE	6.408	9664437	62.413 ug/ml
4) N-TETRADECANE	8.202	9732595	62.196 ug/ml
5) N-HEXADECANE	9.805	9749818	62.034 ug/ml
6) N-OCTADECANE	11.249	9719979	61.161 ug/ml
7) N-EICOSANE	12.560	9525346	60.140 ug/ml
8) N-DOCOSANE	13.760	9289289	58.881 ug/ml
10) N-TETRACOSANE	14.866	9010695	57.594 ug/ml
11) N-HEXACOSANE	15.889	8773582	56.344 ug/ml
12) N-OCTACOSANE	16.841	8573458	55.272 ug/ml
13) N-TRIACONTANE	17.731	8473986	54.602 ug/ml
14) N-DOTRIACONTANE	18.565	8178158	52.743 ug/ml
15) N-TETRATRIACONTANE	19.350	8053327	54.676 ug/ml
16) N-HEXATRIACONTANE	20.094	7619036	55.544 ug/ml
17) N-OCTATRIACONTANE	20.838	6771929	56.026 ug/ml
18) N-TETRACONTANE	21.753	6579078	55.224 ug/ml

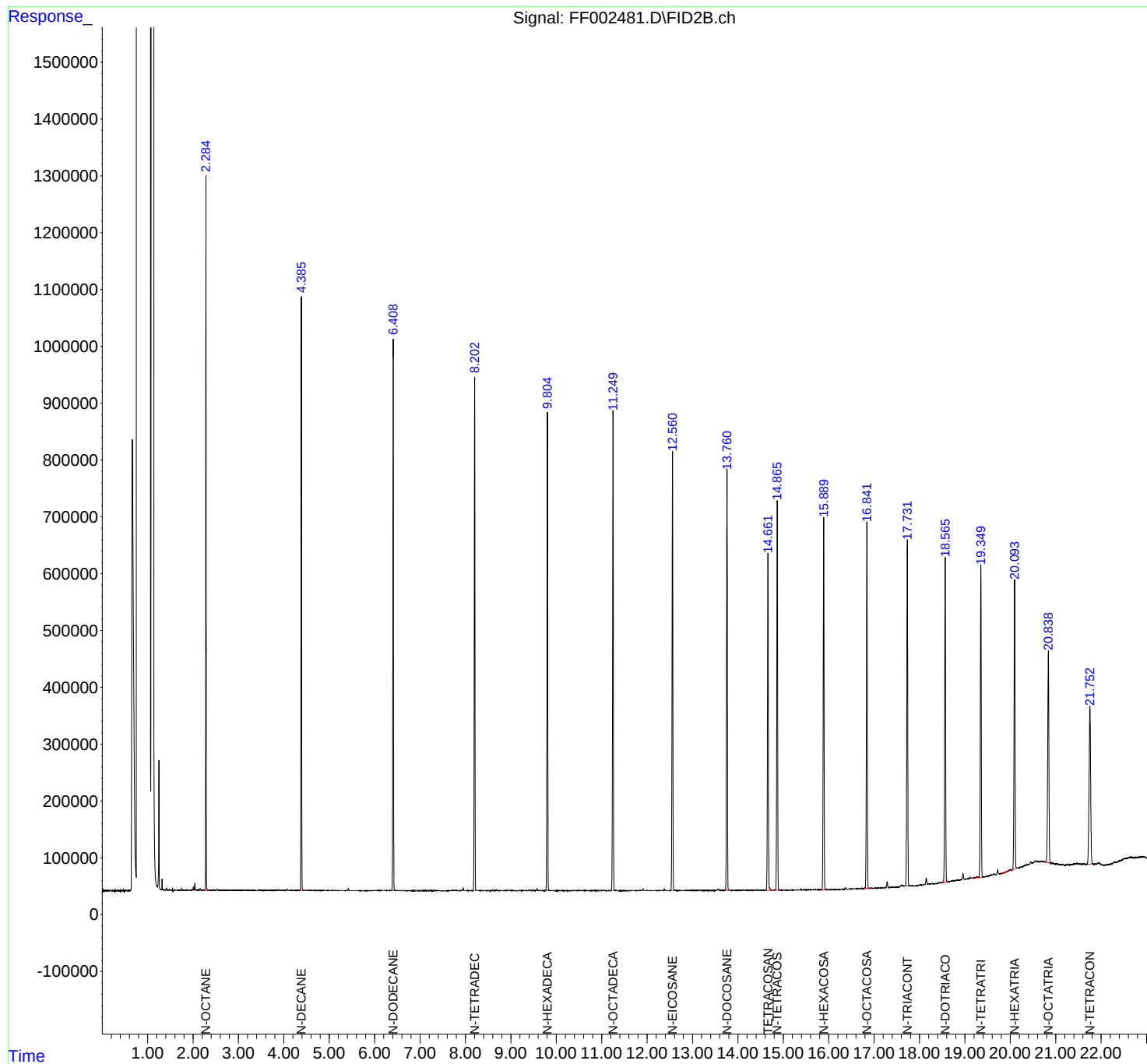
(f)=RT Delta > 1/2 Window

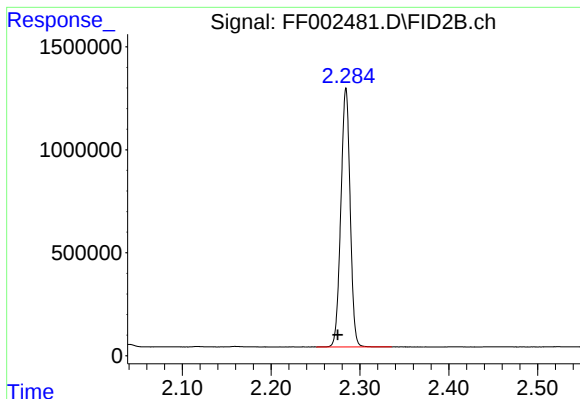
(m)=manual int.

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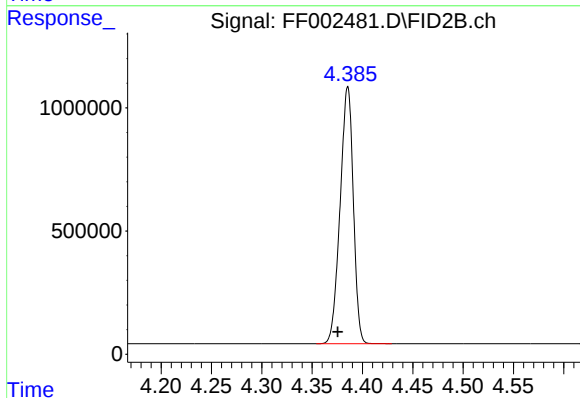
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





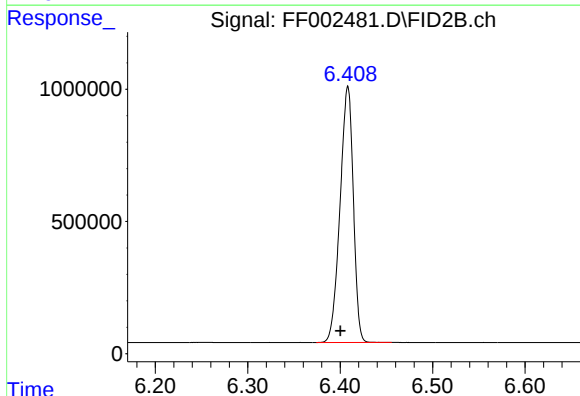
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.009 min
Response: 9120404
Conc: 60.87 ug/ml



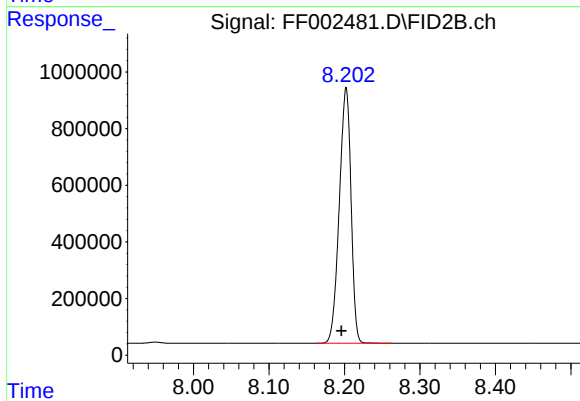
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.010 min
Response: 9531505
Conc: 62.40 ug/ml



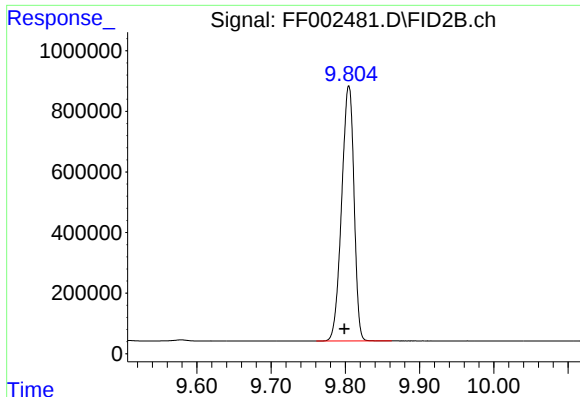
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.008 min
Response: 9664437
Conc: 62.41 ug/ml



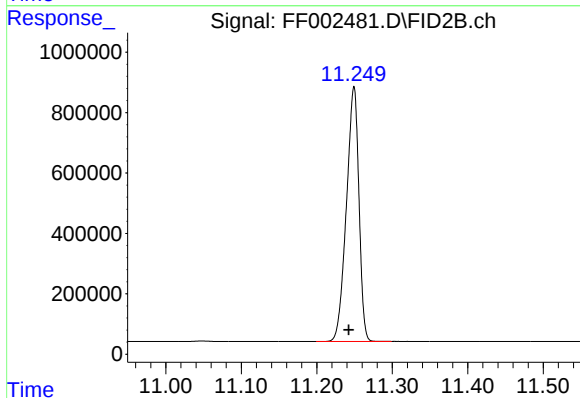
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 9732595
Conc: 62.20 ug/ml



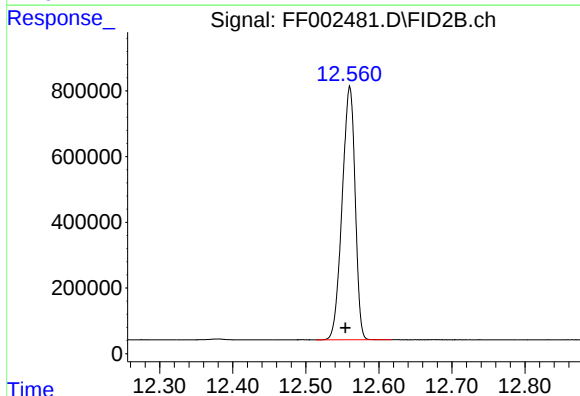
#5 N-HEXADECANE

R.T.: 9.805 min
Delta R.T.: 0.006 min
Response: 9749818
Conc: 62.03 ug/ml



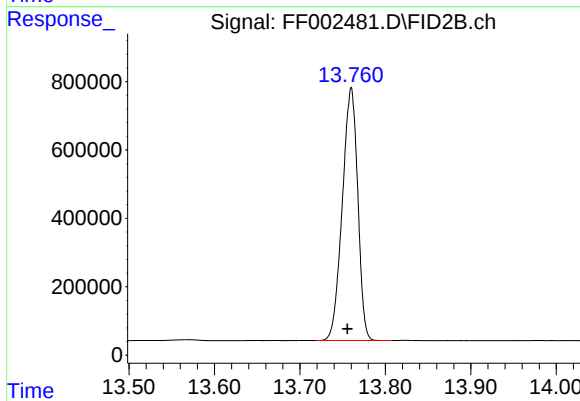
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: 0.007 min
Response: 9719979
Conc: 61.16 ug/ml



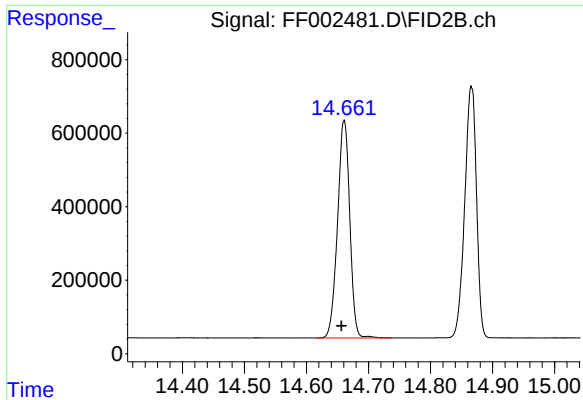
#7 N-EICOSANE

R.T.: 12.560 min
Delta R.T.: 0.006 min
Response: 9525346
Conc: 60.14 ug/ml



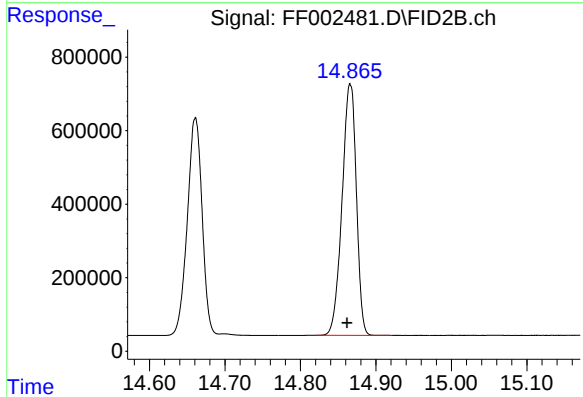
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: 0.004 min
Response: 9289289
Conc: 58.88 ug/ml



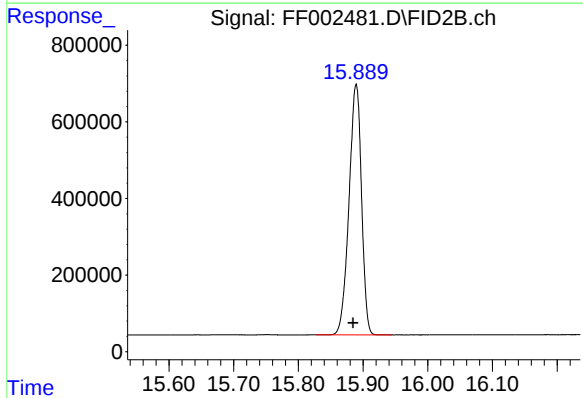
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.004 min
Response: 8119312
Conc: 58.42 ug/ml



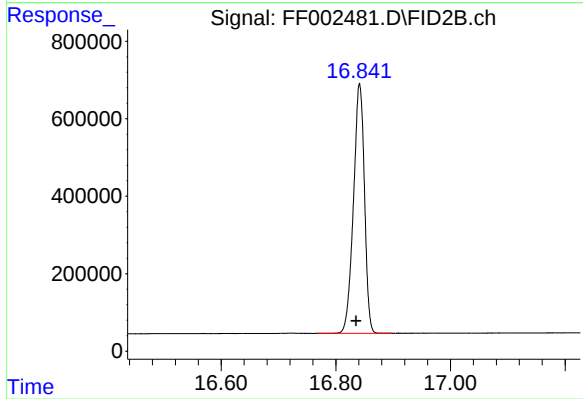
#10 N-TETRACOSANE

R.T.: 14.866 min
Delta R.T.: 0.004 min
Response: 9010695
Conc: 57.59 ug/ml



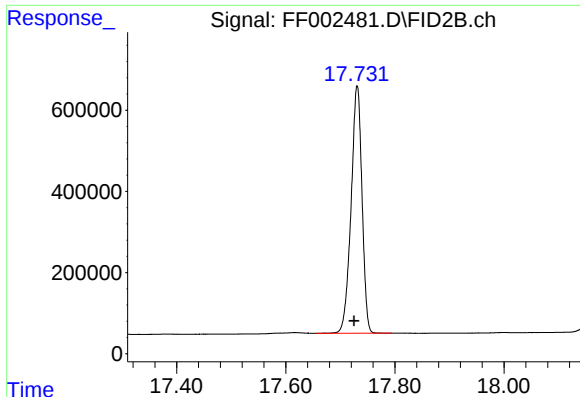
#11 N-HEXACOSANE

R.T.: 15.889 min
Delta R.T.: 0.005 min
Response: 8773582
Conc: 56.34 ug/ml



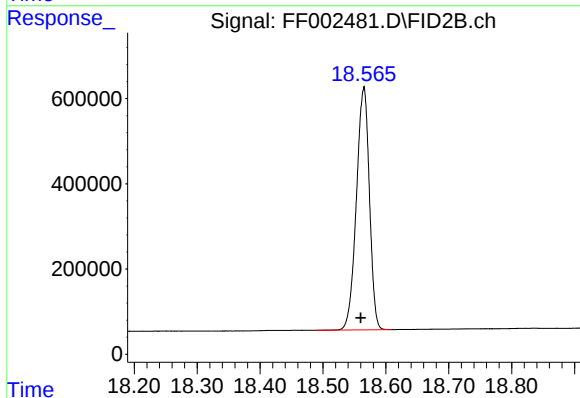
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: 0.006 min
Response: 8573458
Conc: 55.27 ug/ml



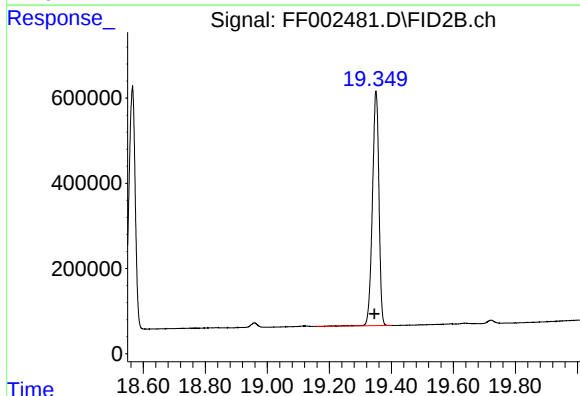
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: 0.006 min
Response: 8473986
Conc: 54.60 ug/ml



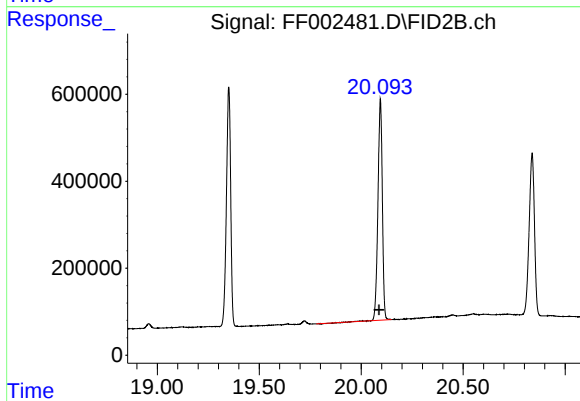
#14 N-DOTRIACONTANE

R.T.: 18.565 min
Delta R.T.: 0.005 min
Response: 8178158
Conc: 52.74 ug/ml



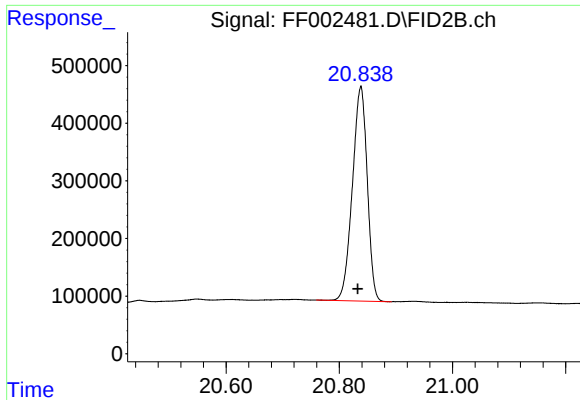
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.005 min
Response: 8053327
Conc: 54.68 ug/ml



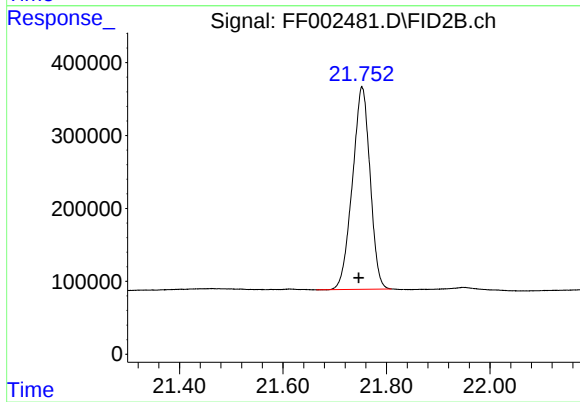
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: 0.006 min
Response: 7619036
Conc: 55.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.005 min
Response: 6771929
Conc: 56.03 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: 0.007 min
Response: 6579078
Conc: 55.22 ug/ml