

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070519\
 Data File : FF004971.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2019 11:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 05 22:35:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.688	4717070	48.500 ug/ml
Target Compounds			
1) N-OCTANE	2.282	5366050	42.780 ug/ml
2) N-DECANE	4.390	5765052	45.653 ug/ml
3) N-DODECANE	6.416	5809271	45.785 ug/ml
4) N-TETRADECANE	8.213	5722699	45.735 ug/ml
5) N-HEXADECANE	9.818	5699138	46.155 ug/ml
6) N-OCTADECANE	11.265	5539863	46.762 ug/ml
7) N-EICOSANE	12.580	5478583	47.219 ug/ml
8) N-DOCOSANE	13.784	5399498	47.989 ug/ml
10) N-TETRACOSANE	14.893	5456650	49.020 ug/ml
11) N-HEXACOSANE	15.920	5454341	49.313 ug/ml
12) N-OCTACOSANE	16.875	5542558	49.692 ug/ml
13) N-TRIACONTANE	17.768	5668784	50.461 ug/ml
14) N-DOTRIACONTANE	18.609	5693672	49.992 ug/ml
15) N-TETRATRIACONTANE	19.400	5508395	50.749 ug/ml
16) N-HEXATRIACONTANE	20.145	5573187	53.821 ug/ml
17) N-OCTATRIACONTANE	20.900	4920781	51.593 ug/ml
18) N-TETRACONTANE	21.826	5926870	50.984 ug/ml

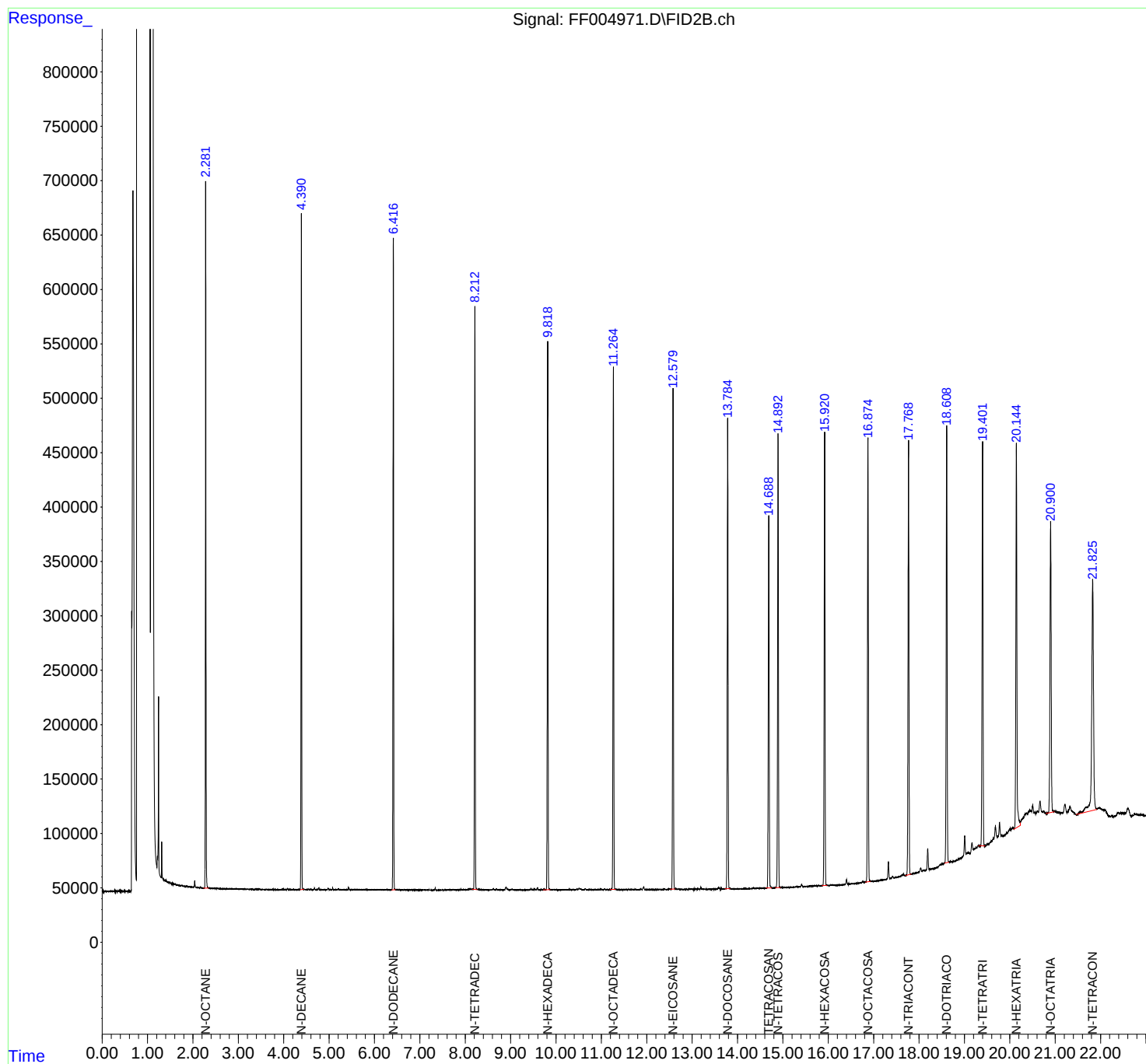
(f)=RT Delta > 1/2 Window

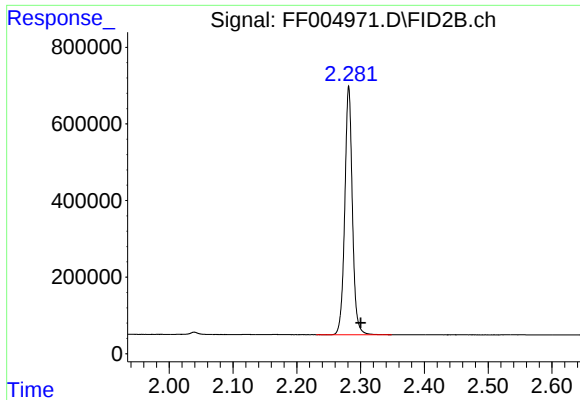
(m)=manual int.

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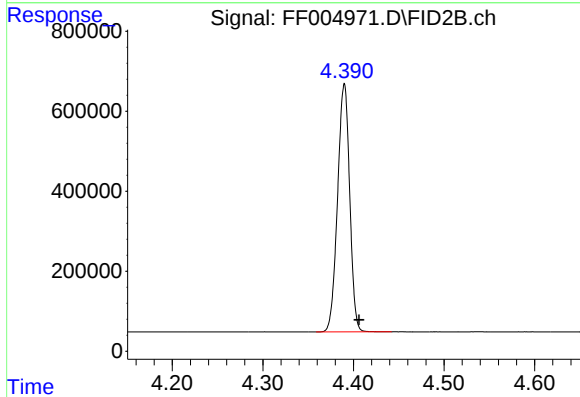
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





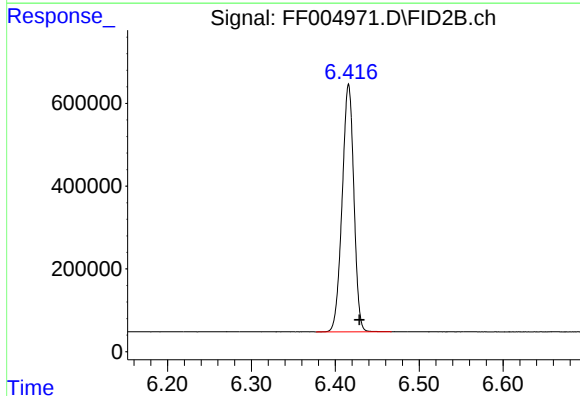
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.018 min
Response: 5366050
Conc: 42.78 ug/ml



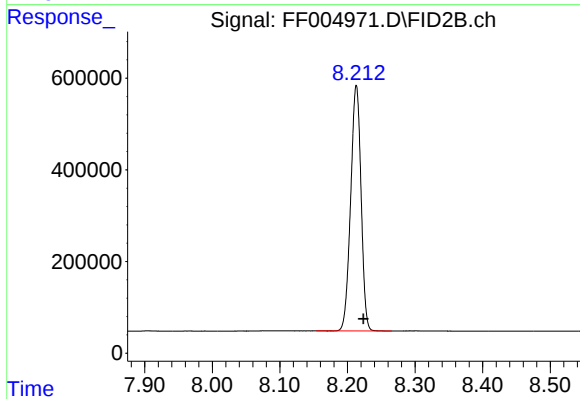
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.016 min
Response: 5765052
Conc: 45.65 ug/ml



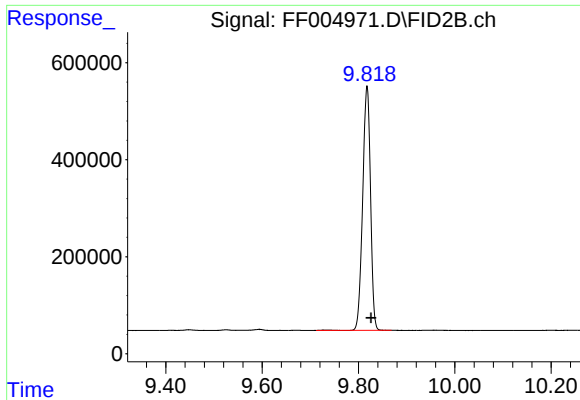
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.013 min
Response: 5809271
Conc: 45.78 ug/ml



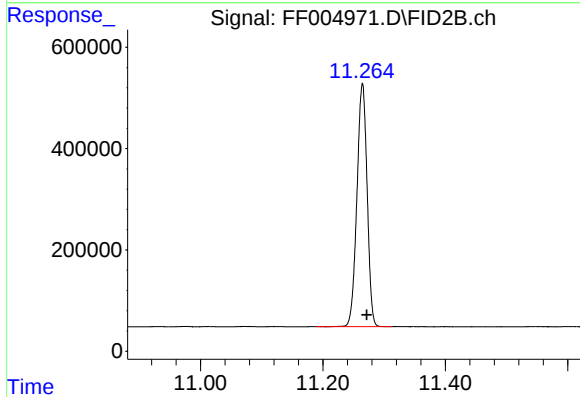
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 5722699
Conc: 45.73 ug/ml



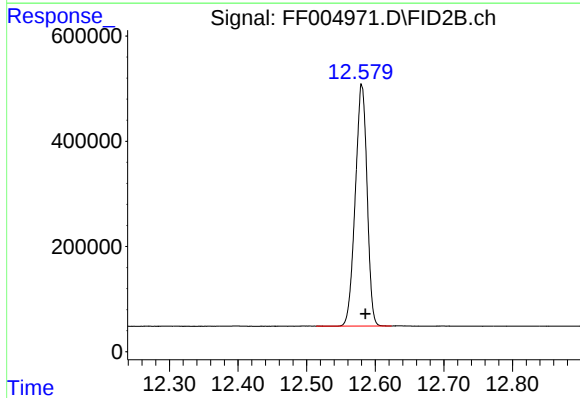
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.008 min
Response: 5699138
Conc: 46.16 ug/ml



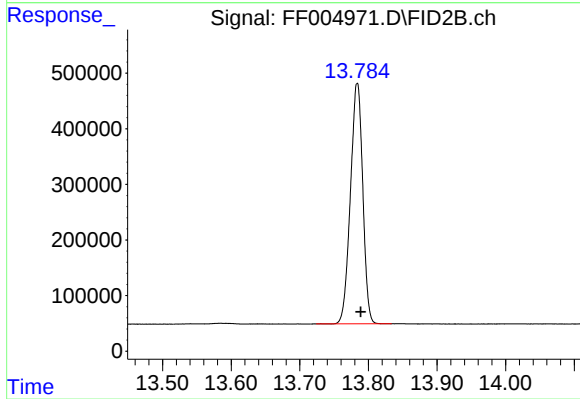
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.007 min
Response: 5539863
Conc: 46.76 ug/ml



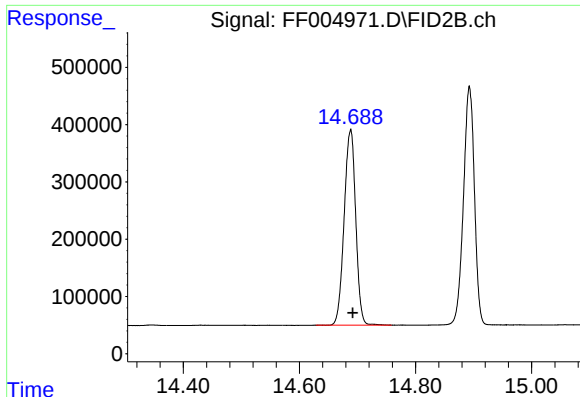
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.005 min
Response: 5478583
Conc: 47.22 ug/ml



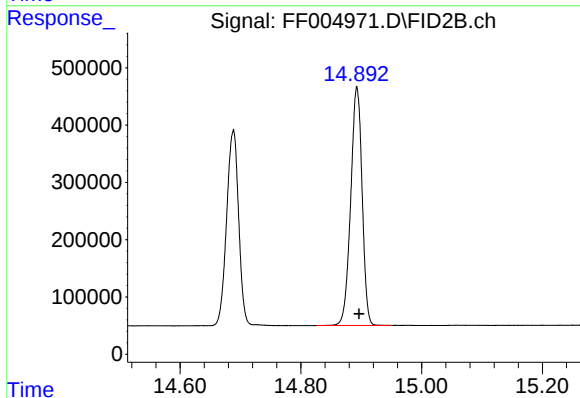
#8 N-DOCOSANE

R.T.: 13.784 min
Delta R.T.: -0.005 min
Response: 5399498
Conc: 47.99 ug/ml



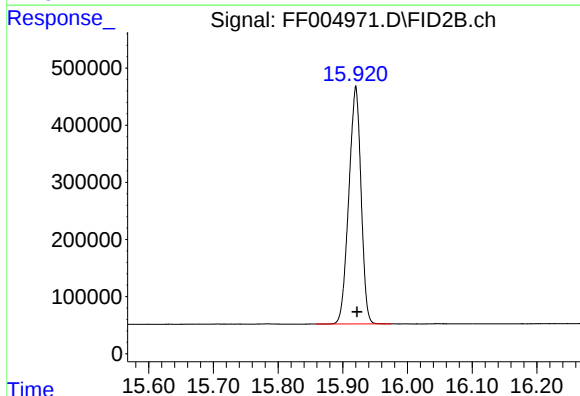
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min
Delta R.T.: -0.003 min
Response: 4717070
Conc: 48.50 ug/ml



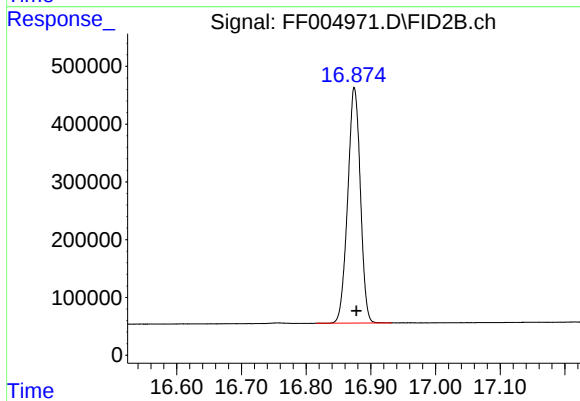
#10 N-TETRACOSANE

R.T.: 14.893 min
Delta R.T.: -0.004 min
Response: 5456650
Conc: 49.02 ug/ml



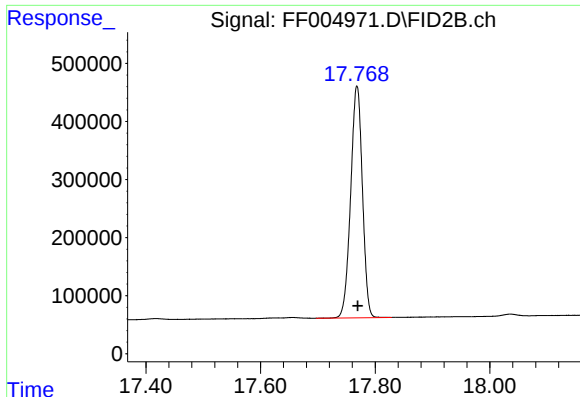
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: -0.002 min
Response: 5454341
Conc: 49.31 ug/ml



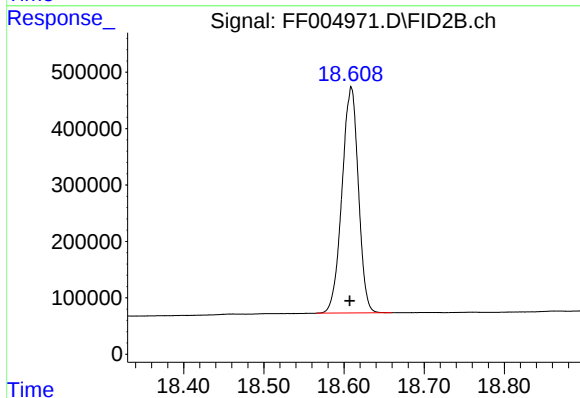
#12 N-OCTACOSANE

R.T.: 16.875 min
Delta R.T.: -0.003 min
Response: 5542558
Conc: 49.69 ug/ml



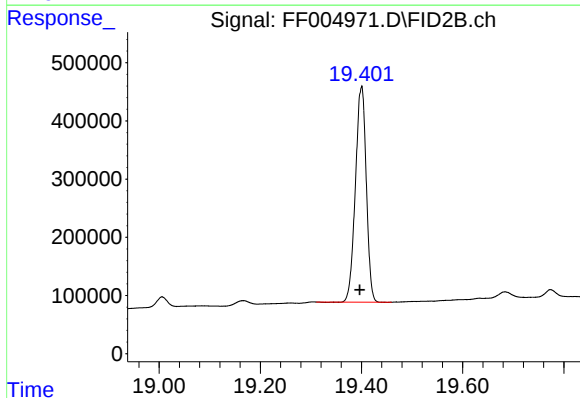
#13 N-TRIACONTANE

R.T.: 17.768 min
Delta R.T.: -0.002 min
Response: 5668784
Conc: 50.46 ug/ml



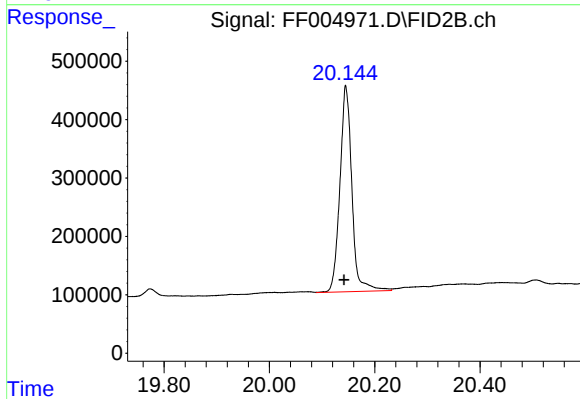
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: 0.002 min
Response: 5693672
Conc: 49.99 ug/ml



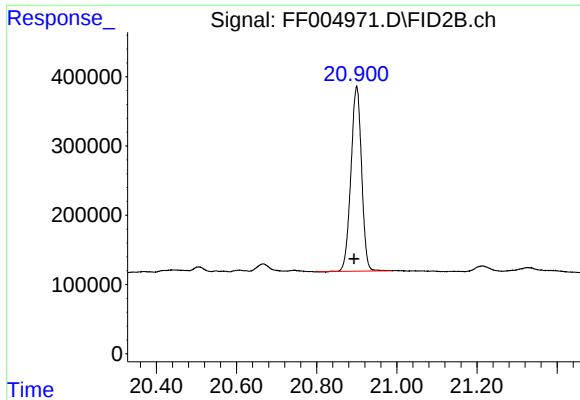
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: 0.004 min
Response: 5508395
Conc: 50.75 ug/ml



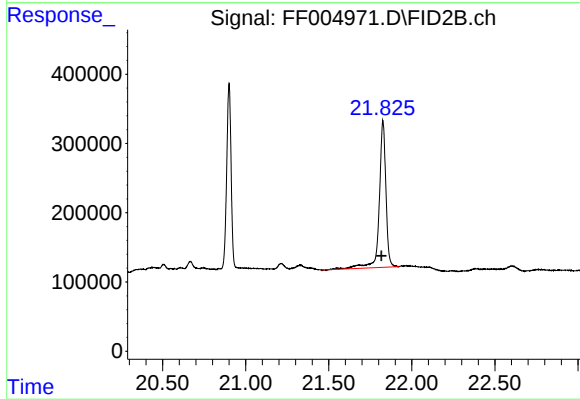
#16 N-HEXATRIACONTANE

R.T.: 20.145 min
Delta R.T.: 0.004 min
Response: 5573187
Conc: 53.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.007 min
Response: 4920781
Conc: 51.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: 0.008 min
Response: 5926870
Conc: 50.98 ug/ml