

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100919\
 Data File : FF005760.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2019 12:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 14:37:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.676	6401442	49.233 ug/ml
Target Compounds			
1) N-OCTANE	2.319	7916033	52.533 ug/ml
2) N-DECANE	4.422	8338592	53.700 ug/ml
3) N-DODECANE	6.441	8390752	53.280 ug/ml
4) N-TETRADECANE	8.234	8270292	52.624 ug/ml
5) N-HEXADECANE	9.832	8204976	52.051 ug/ml
6) N-OCTADECANE	11.273	7954909	51.272 ug/ml
7) N-EICOSANE	12.581	7810012	50.442 ug/ml
8) N-DOCOSANE	13.777	7517356	49.533 ug/ml
10) N-TETRACOSANE	14.880	7264159	48.819 ug/ml
11) N-HEXACOSANE	15.899	7036953	48.234 ug/ml
12) N-OCTACOSANE	16.848	6829574	47.954 ug/ml
13) N-TRIACONTANE	17.734	6712076	48.329 ug/ml
14) N-DOTRIACONTANE	18.567	6466170	48.256 ug/ml
15) N-TETRATRIACONTANE	19.352	6172989	51.045 ug/ml
16) N-HEXATRIACONTANE	20.093	5802701	53.731 ug/ml
17) N-OCTATRIACONTANE	20.827	5804288	58.646 ug/ml
18) N-TETRACONTANE	21.728	5502169	49.064 ug/ml

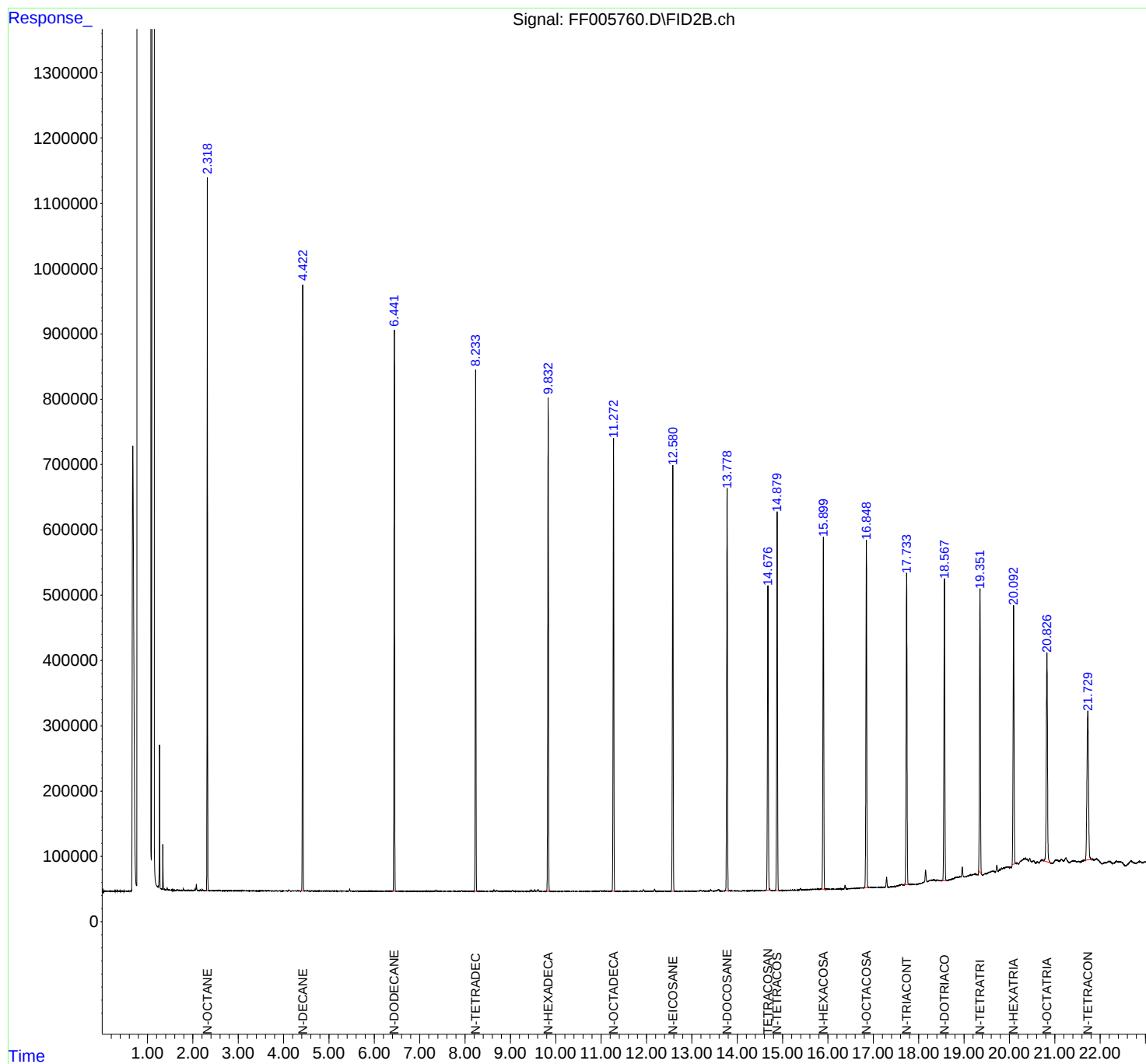
(f)=RT Delta > 1/2 Window

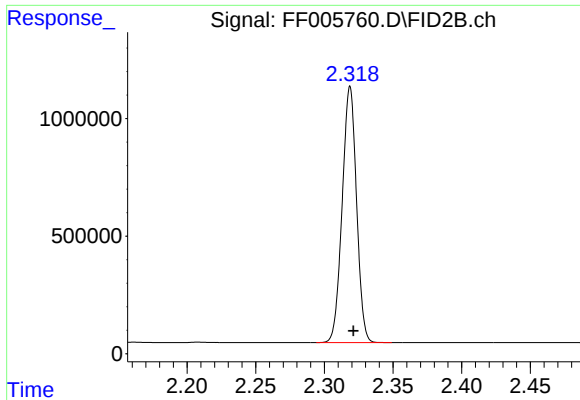
(m)=manual int.

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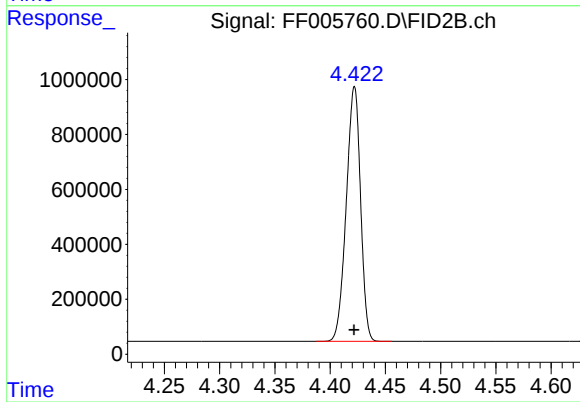
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





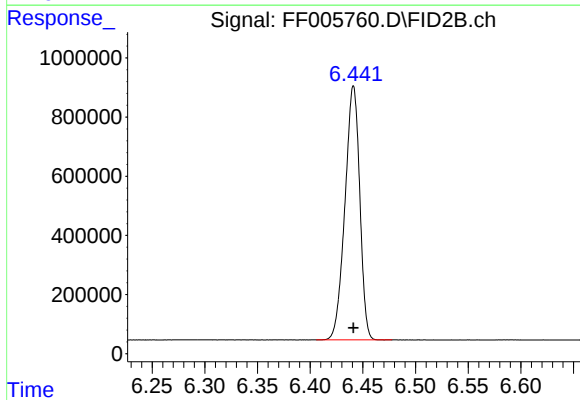
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.002 min
Response: 7916033
Conc: 52.53 ug/ml



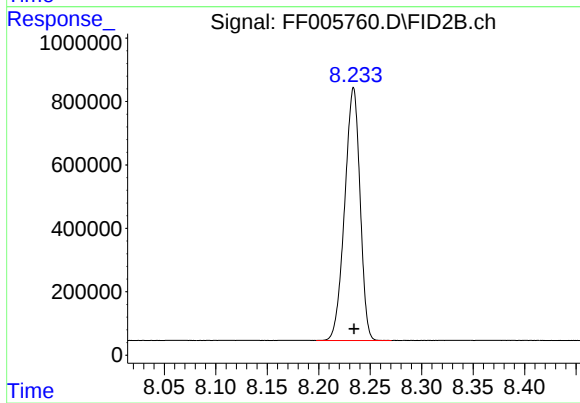
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 8338592
Conc: 53.70 ug/ml



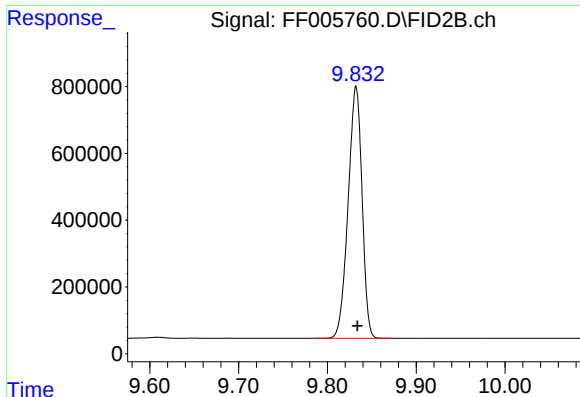
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 8390752
Conc: 53.28 ug/ml



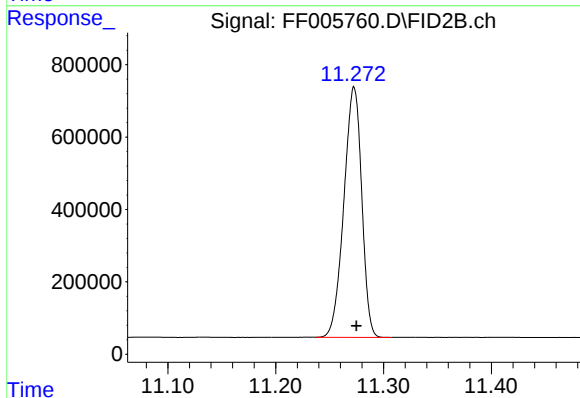
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 8270292
Conc: 52.62 ug/ml



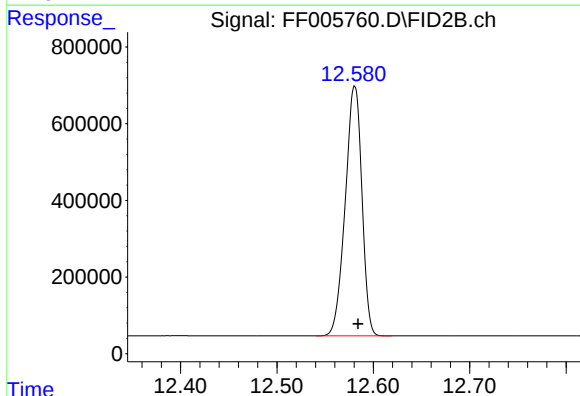
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.001 min
Response: 8204976
Conc: 52.05 ug/ml



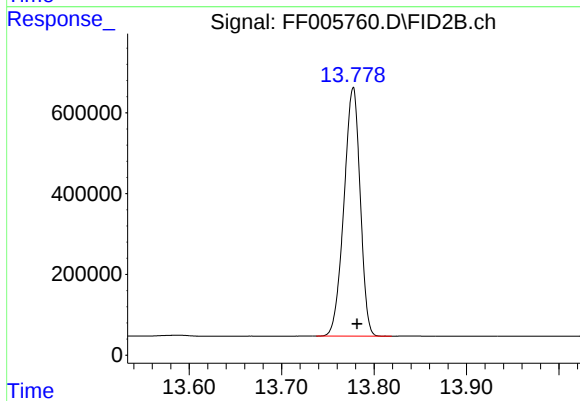
#6 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.002 min
Response: 7954909
Conc: 51.27 ug/ml



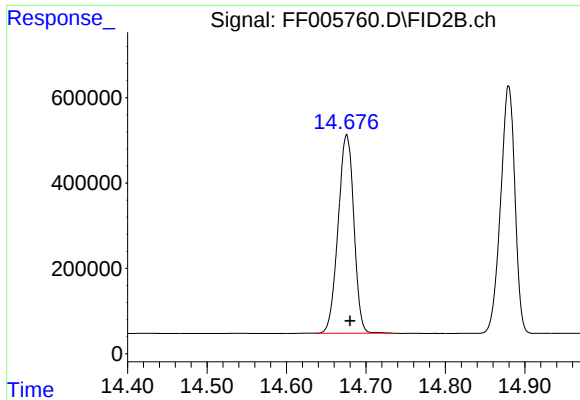
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.004 min
Response: 7810012
Conc: 50.44 ug/ml



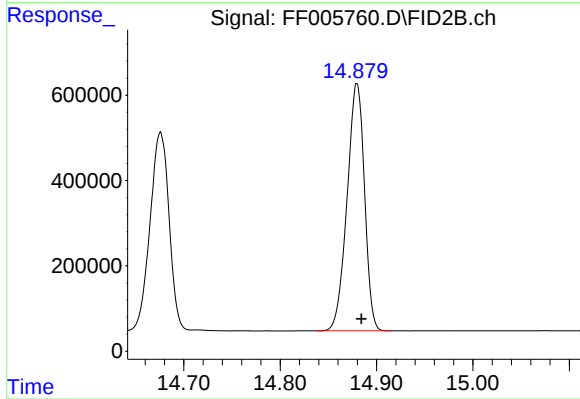
#8 N-DOCOSANE

R.T.: 13.777 min
Delta R.T.: -0.004 min
Response: 7517356
Conc: 49.53 ug/ml



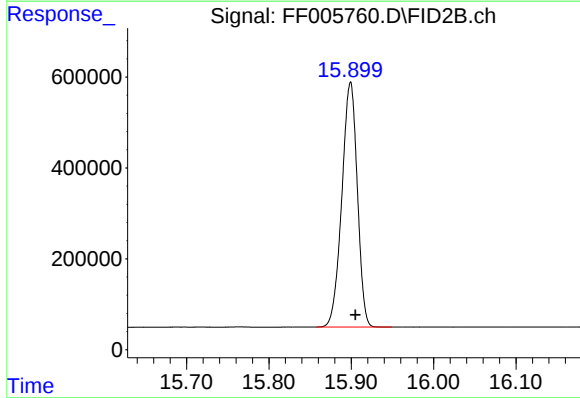
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.676 min
Delta R.T.: -0.004 min
Response: 6401442
Conc: 49.23 ug/ml



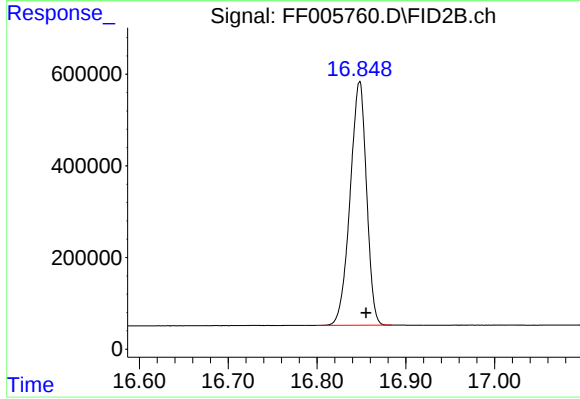
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.005 min
Response: 7264159
Conc: 48.82 ug/ml



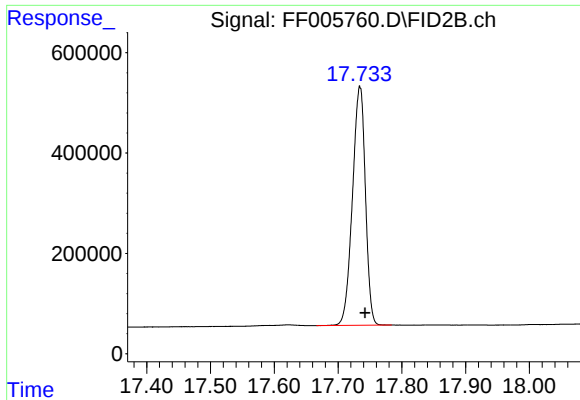
#11 N-HEXACOSANE

R.T.: 15.899 min
Delta R.T.: -0.006 min
Response: 7036953
Conc: 48.23 ug/ml



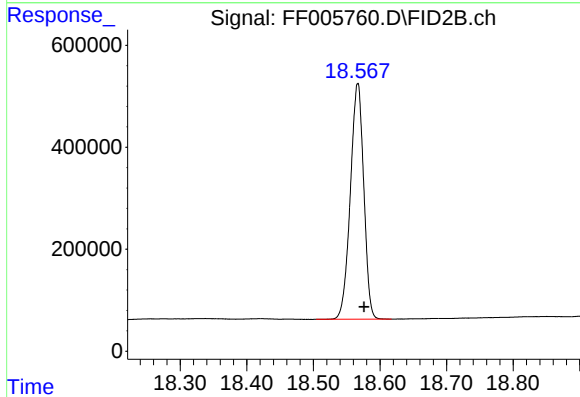
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: -0.007 min
Response: 6829574
Conc: 47.95 ug/ml



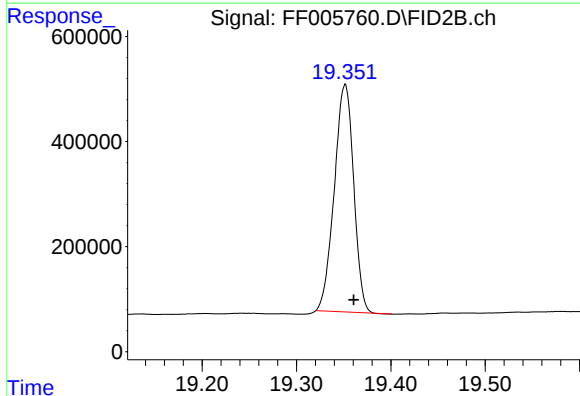
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 6712076
Conc: 48.33 ug/ml



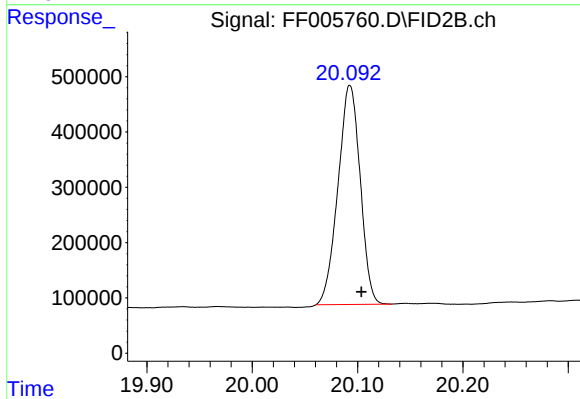
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: -0.009 min
Response: 6466170
Conc: 48.26 ug/ml



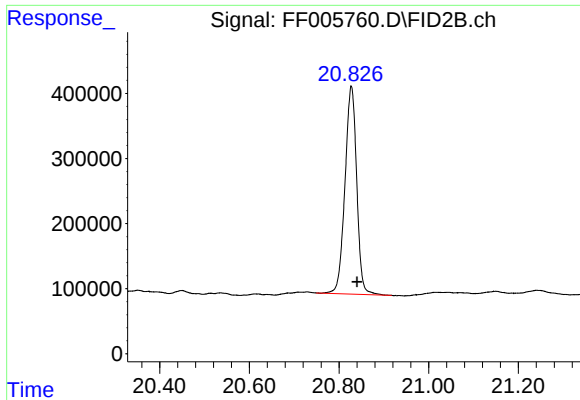
#15 N-TETRATRIACONTANE

R.T.: 19.352 min
Delta R.T.: -0.009 min
Response: 6172989
Conc: 51.05 ug/ml



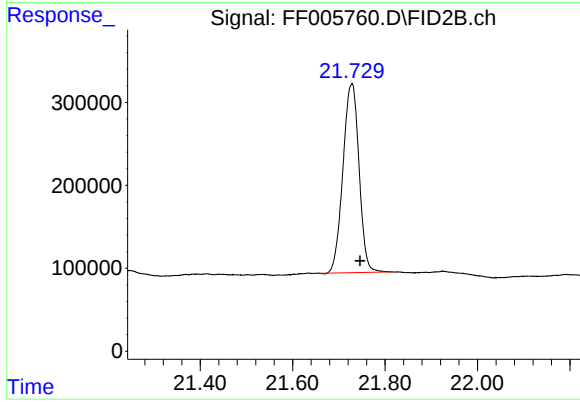
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: -0.011 min
Response: 5802701
Conc: 53.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: -0.013 min
Response: 5804288
Conc: 58.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: -0.017 min
Response: 5502169
Conc: 49.06 ug/ml