

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012721\
 Data File : FG007593.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2021 10:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:13:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.642	5365511	44.772 ug/ml
Target Compounds			
1) N-OCTANE	2.241	6421930	43.798 ug/ml
2) N-DECANE	4.341	6890903	45.801 ug/ml
3) N-DODECANE	6.368	6928636	45.682 ug/ml
4) N-TETRADECANE	8.168	6917043	45.602 ug/ml
5) N-HEXADECANE	9.775	6780364	45.379 ug/ml
6) N-OCTADECANE	11.223	6725426	45.090 ug/ml
7) N-EICOSANE	12.537	6540567	44.876 ug/ml
8) N-DOCOSANE	13.741	6263991	44.739 ug/ml
10) N-TETRACOSANE	14.848	6144637	44.926 ug/ml
11) N-HEXACOSANE	15.872	5959739	45.377 ug/ml
12) N-OCTACOSANE	16.827	5862838	46.162 ug/ml
13) N-TRIACONTANE	17.716	5749285	46.734 ug/ml
14) N-DOTRIACONTANE	18.552	5327489	47.026 ug/ml
15) N-TETRATRIACONTANE	19.338	4492933	47.664 ug/ml
16) N-HEXATRIACONTANE	20.078	3548815	48.390 ug/ml
17) N-OCTATRIACONTANE	20.816	3050755	47.898 ug/ml
18) N-TETRACONTANE	21.728	2858967	48.495 ug/ml

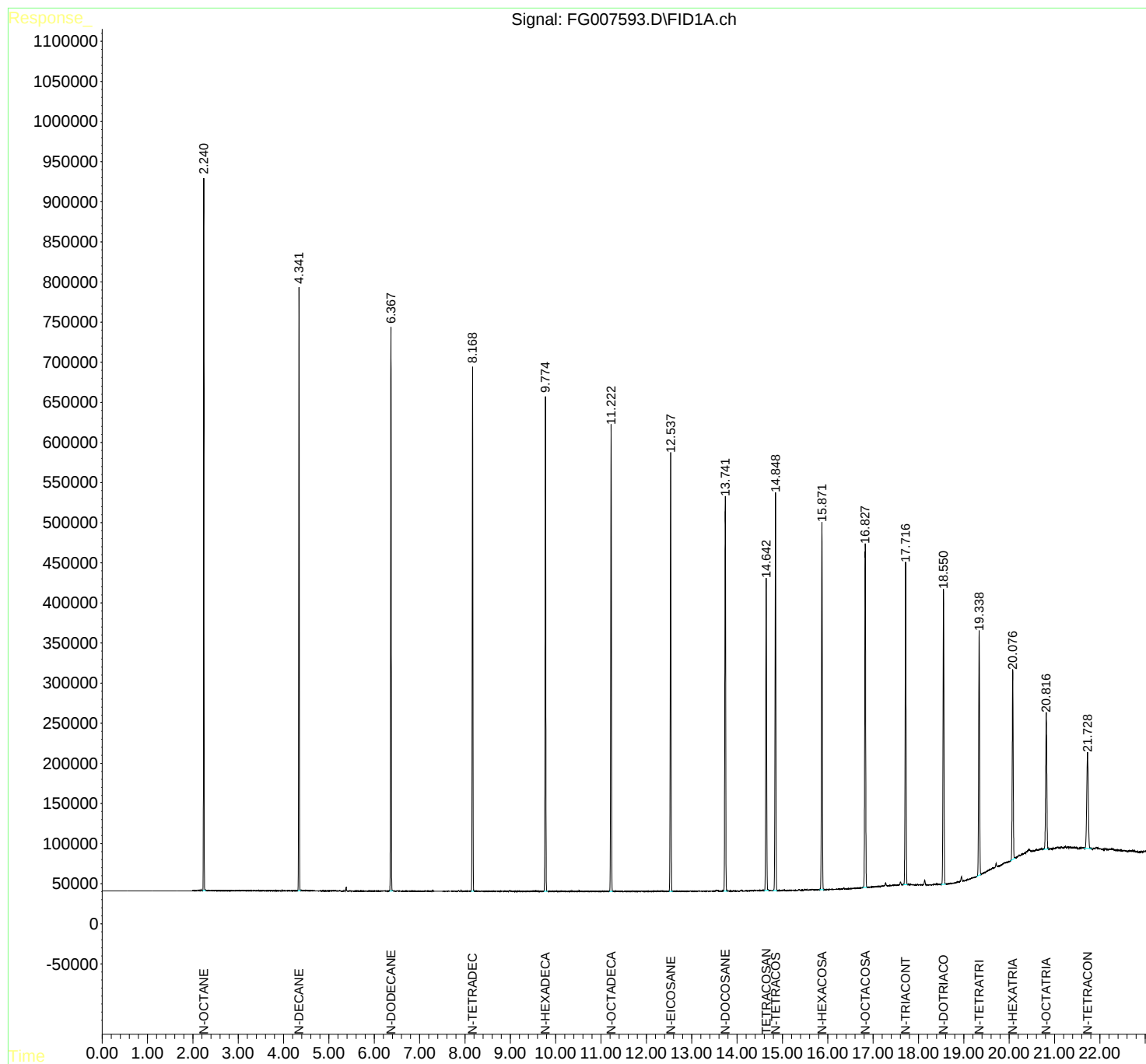
(f)=RT Delta > 1/2 Window

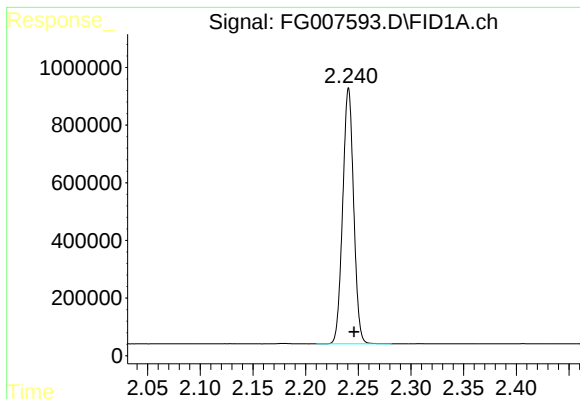
(m)=manual int.

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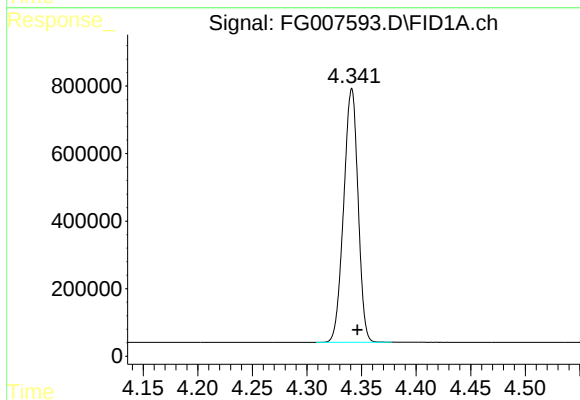
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





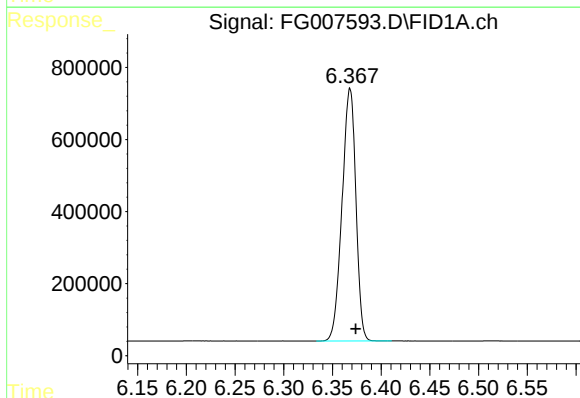
#1 N-OCTANE

R.T.: 2.241 min
Delta R.T.: -0.005 min
Response: 6421930
Conc: 43.80 ug/ml



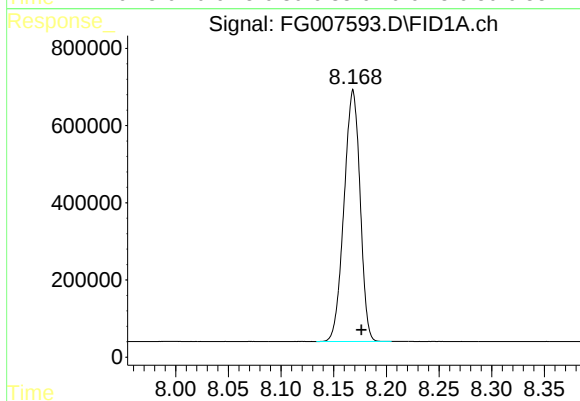
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 6890903
Conc: 45.80 ug/ml



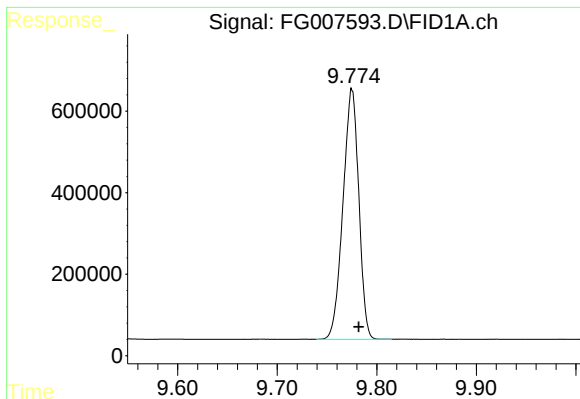
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 6928636
Conc: 45.68 ug/ml



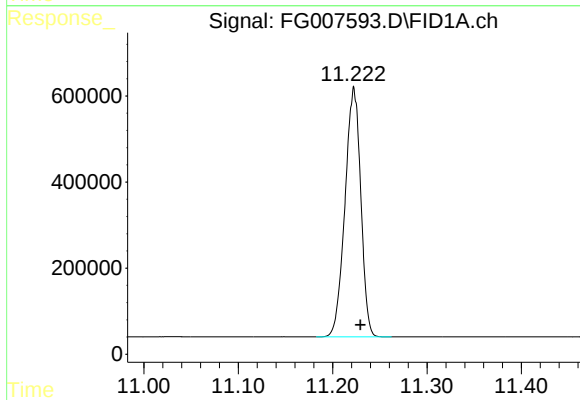
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 6917043
Conc: 45.60 ug/ml



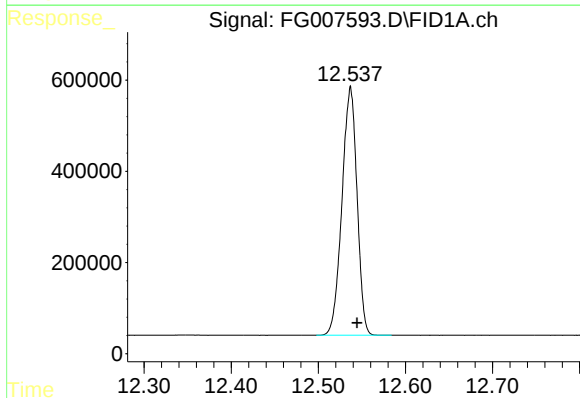
#5 N-HEXADECANE

R.T.: 9.775 min
Delta R.T.: -0.007 min
Response: 6780364
Conc: 45.38 ug/ml



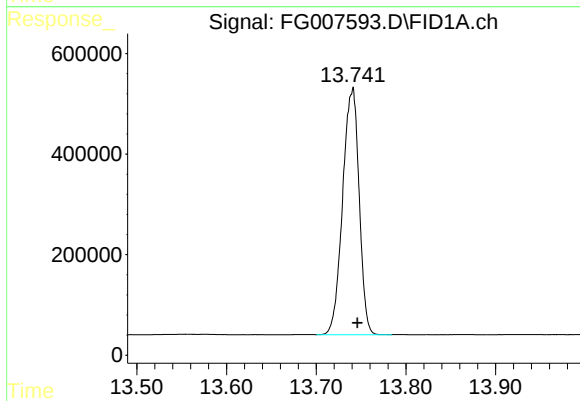
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.007 min
Response: 6725426
Conc: 45.09 ug/ml



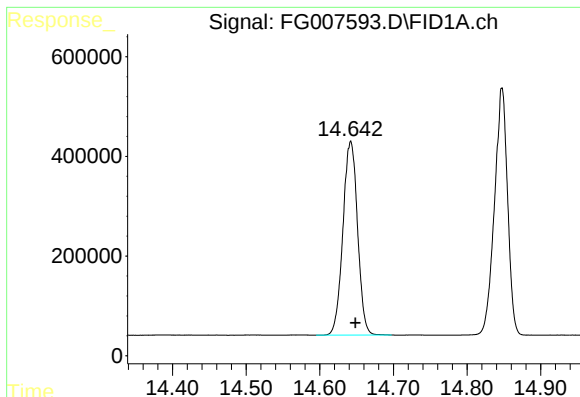
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.007 min
Response: 6540567
Conc: 44.88 ug/ml



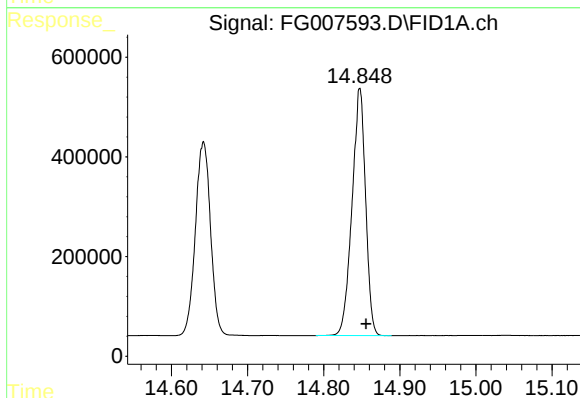
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.005 min
Response: 6263991
Conc: 44.74 ug/ml



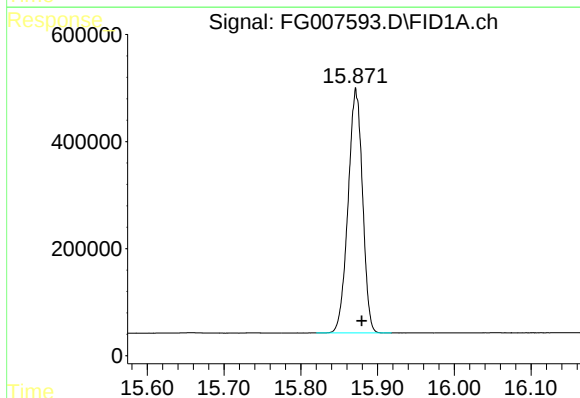
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min
Delta R.T.: -0.007 min
Response: 5365511
Conc: 44.77 ug/ml



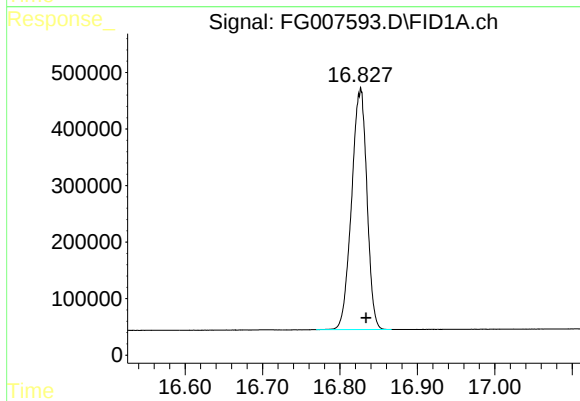
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.008 min
Response: 6144637
Conc: 44.93 ug/ml



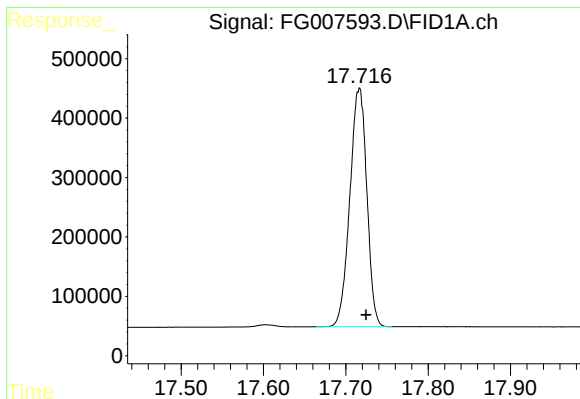
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.008 min
Response: 5959739
Conc: 45.38 ug/ml



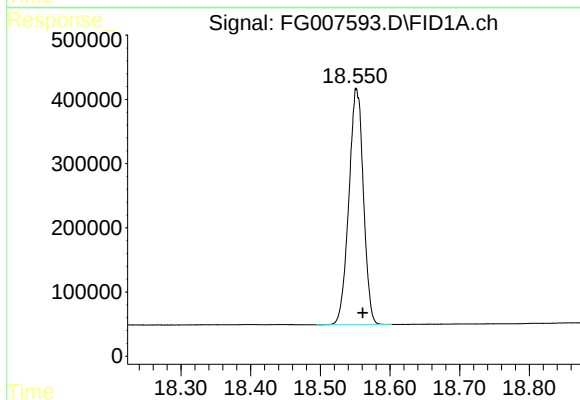
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: -0.007 min
Response: 5862838
Conc: 46.16 ug/ml



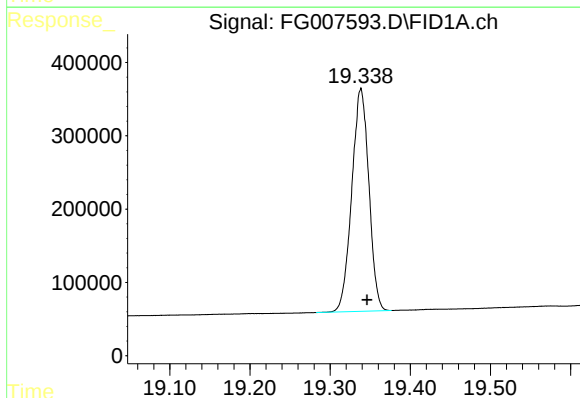
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: -0.008 min
Response: 5749285
Conc: 46.73 ug/ml



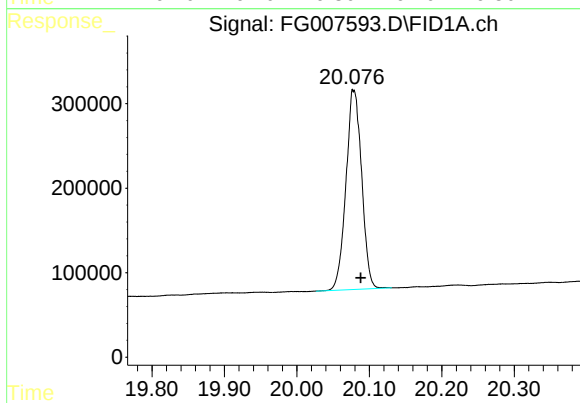
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.009 min
Response: 5327489
Conc: 47.03 ug/ml



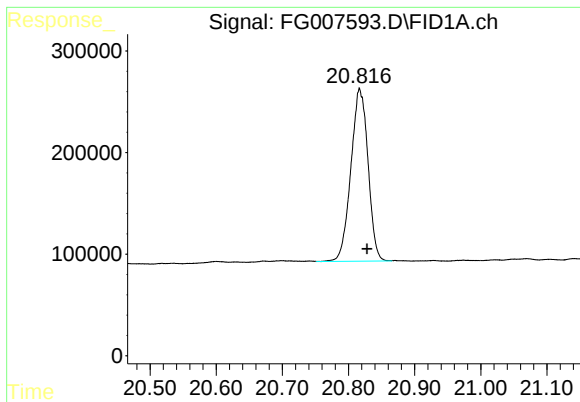
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: -0.008 min
Response: 4492933
Conc: 47.66 ug/ml



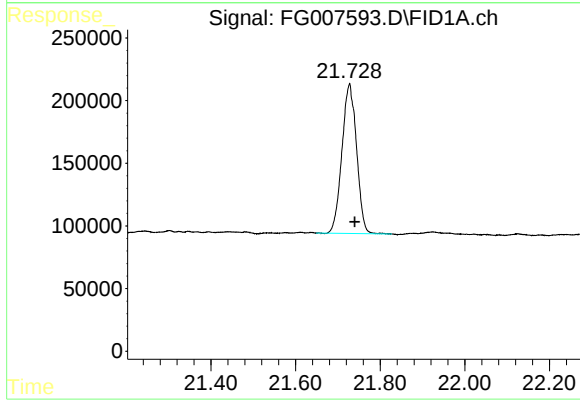
#16 N-HEXATRIACONTANE

R.T.: 20.078 min
Delta R.T.: -0.010 min
Response: 3548815
Conc: 48.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: -0.012 min
Response: 3050755
Conc: 47.90 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: -0.012 min
Response: 2858967
Conc: 48.49 ug/ml