

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012721\
 Data File : FG007598.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2021 13:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:14:12 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...	14.640	5341534	44.572 ug/ml
Target Compounds			
1) N-OCTANE	2.241	6510641	44.403 ug/ml
2) N-DECANE	4.341	6949881	46.193 ug/ml
3) N-DODECANE	6.367	6952459	45.839 ug/ml
4) N-TETRADECANE	8.167	6902505	45.506 ug/ml
5) N-HEXADECANE	9.773	6743327	45.131 ug/ml
6) N-OCTADECANE	11.220	6673729	44.744 ug/ml
7) N-EICOSANE	12.535	6486573	44.506 ug/ml
8) N-DOCOSANE	13.738	6214310	44.384 ug/ml
10) N-TETRACOSANE	14.845	6114899	44.708 ug/ml
11) N-HEXACOSANE	15.871	5947091	45.281 ug/ml
12) N-OCTACOSANE	16.825	5869018	46.211 ug/ml
13) N-TRIACONTANE	17.716	5781253	46.994 ug/ml
14) N-DOTRIACONTANE	18.552	5361693	47.328 ug/ml
15) N-TETRATRIACONTANE	19.335	4524616	48.000 ug/ml
16) N-HEXATRIACONTANE	20.080	3574857	48.745 ug/ml
17) N-OCTATRIACONTANE	20.816	3077586	48.319 ug/ml
18) N-TETRACONTANE	21.725	2945544	49.963 ug/ml

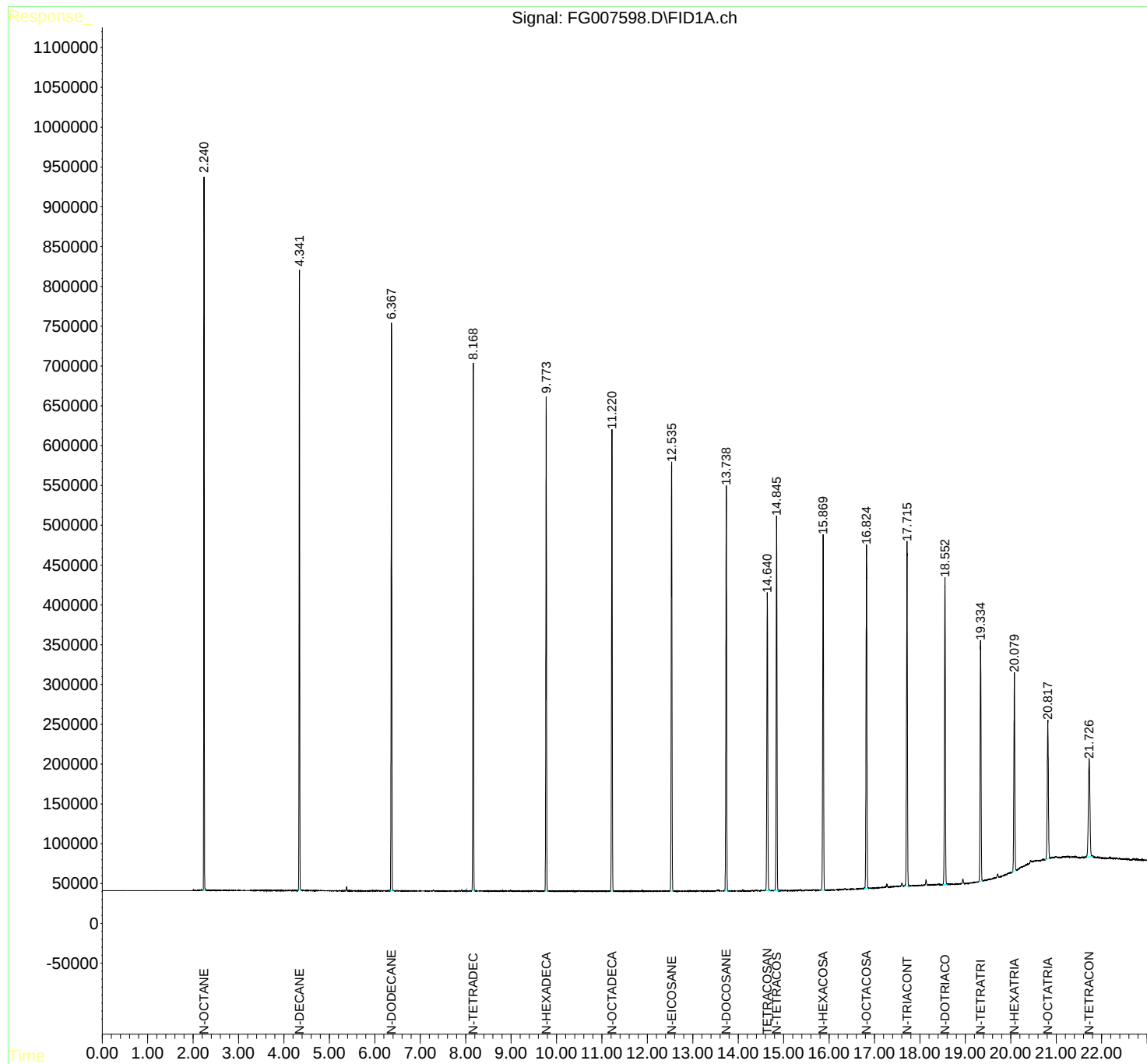
(f)=RT Delta > 1/2 Window

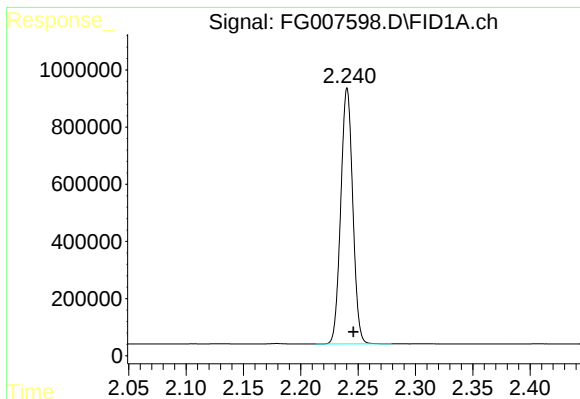
(m)=manual int.

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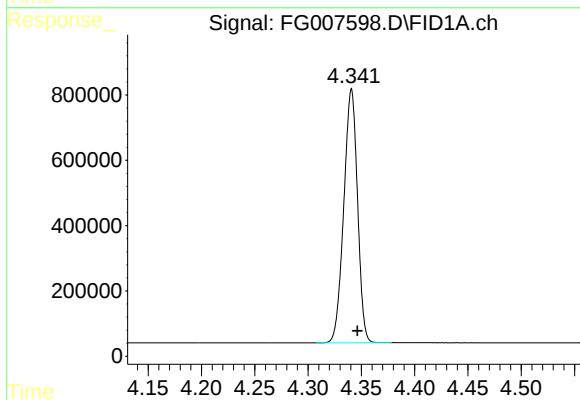
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





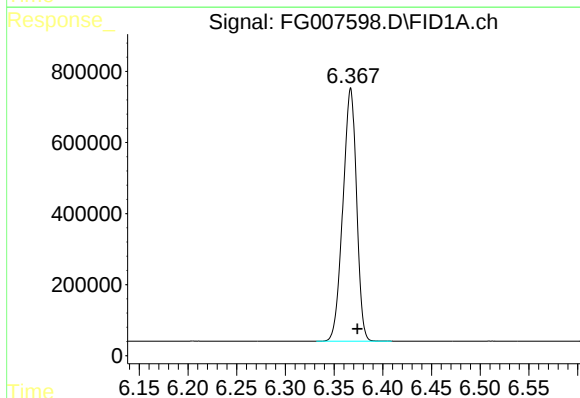
#1 N-OCTANE

R.T.: 2.241 min
Delta R.T.: -0.005 min
Response: 6510641
Conc: 44.40 ug/ml



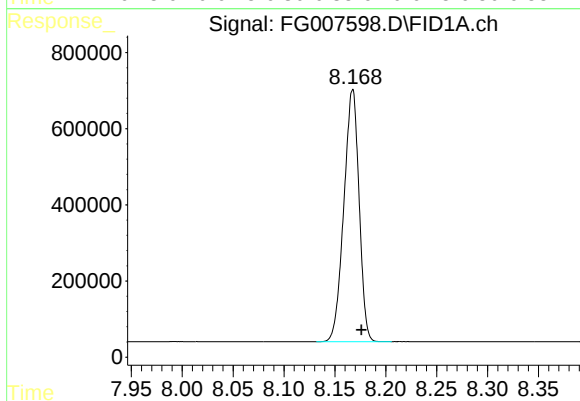
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.005 min
Response: 6949881
Conc: 46.19 ug/ml



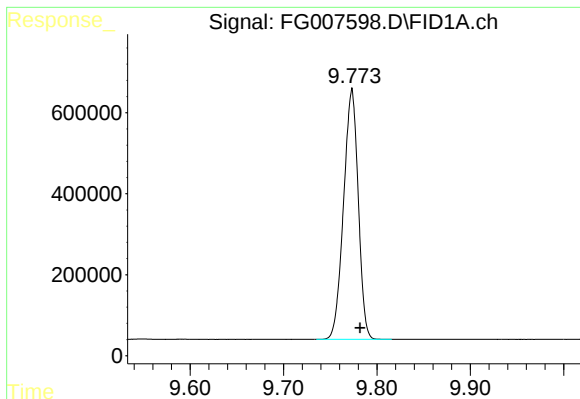
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 6952459
Conc: 45.84 ug/ml



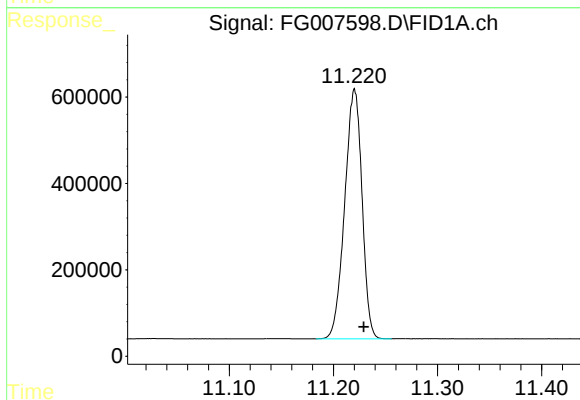
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 6902505
Conc: 45.51 ug/ml



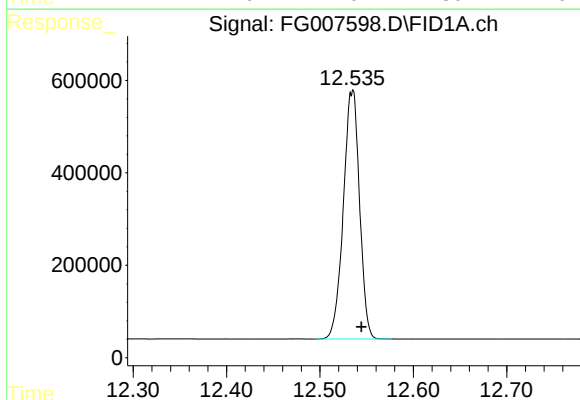
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.009 min
Response: 6743327
Conc: 45.13 ug/ml



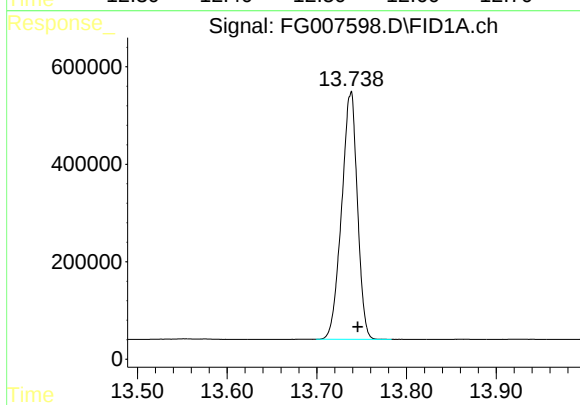
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.009 min
Response: 6673729
Conc: 44.74 ug/ml



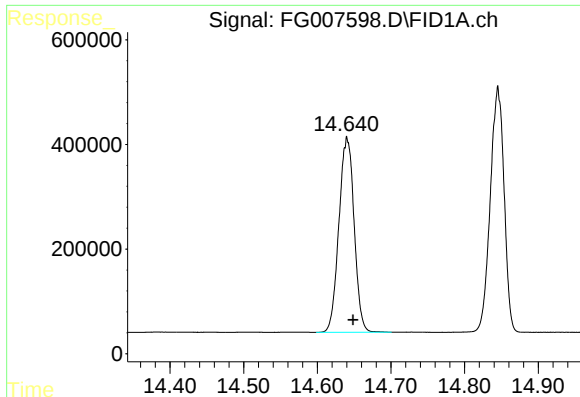
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.009 min
Response: 6486573
Conc: 44.51 ug/ml



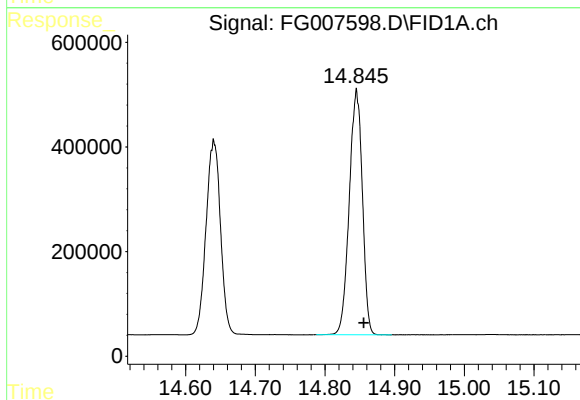
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.008 min
Response: 6214310
Conc: 44.38 ug/ml



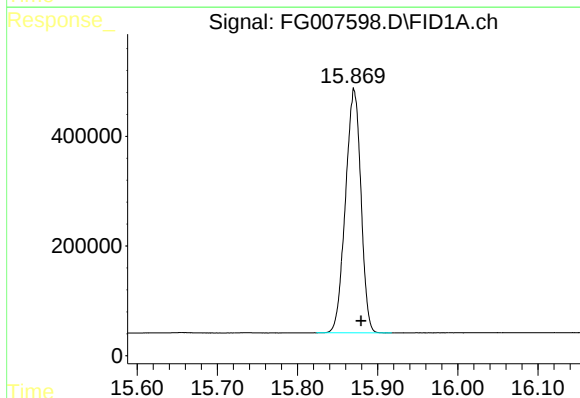
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: -0.008 min
Response: 5341534
Conc: 44.57 ug/ml



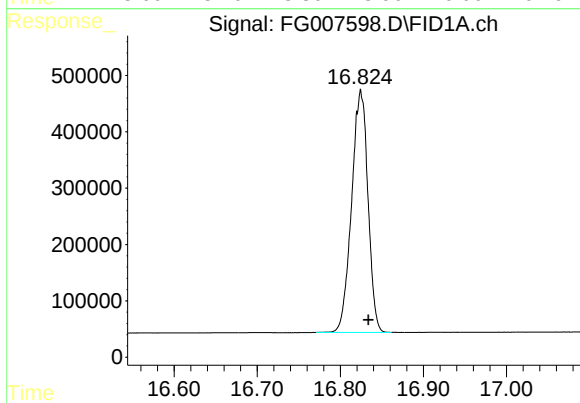
#10 N-TETRACOSANE

R.T.: 14.845 min
Delta R.T.: -0.011 min
Response: 6114899
Conc: 44.71 ug/ml



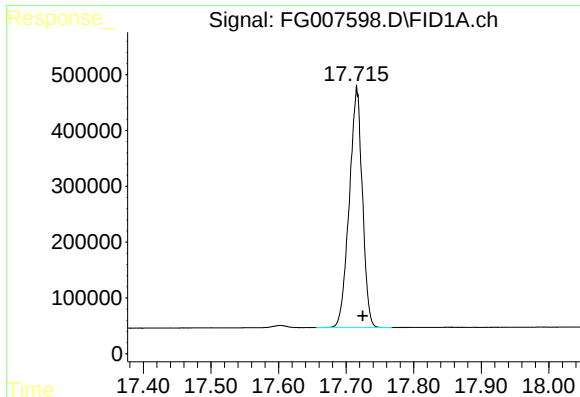
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.009 min
Response: 5947091
Conc: 45.28 ug/ml



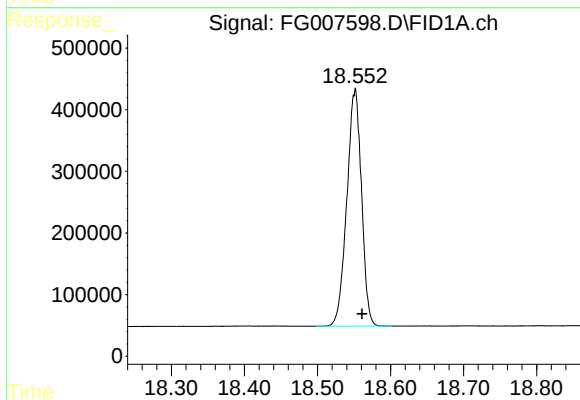
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.009 min
Response: 5869018
Conc: 46.21 ug/ml



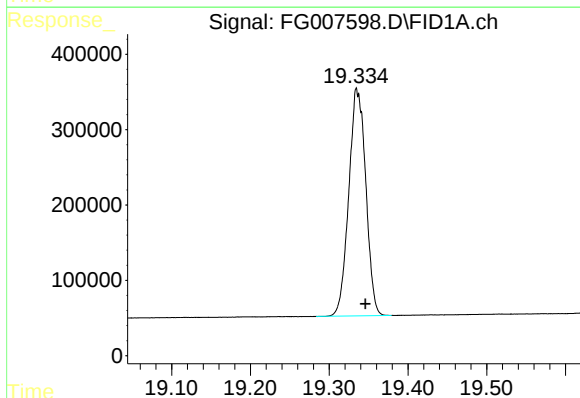
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: -0.009 min
Response: 5781253
Conc: 46.99 ug/ml



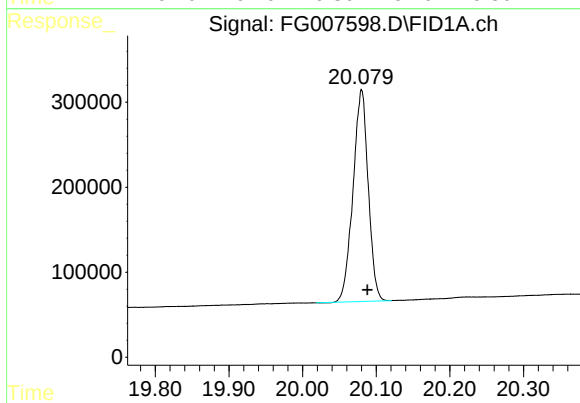
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.010 min
Response: 5361693
Conc: 47.33 ug/ml



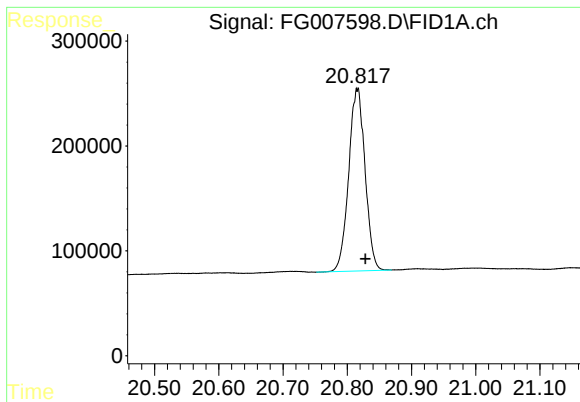
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.011 min
Response: 4524616
Conc: 48.00 ug/ml



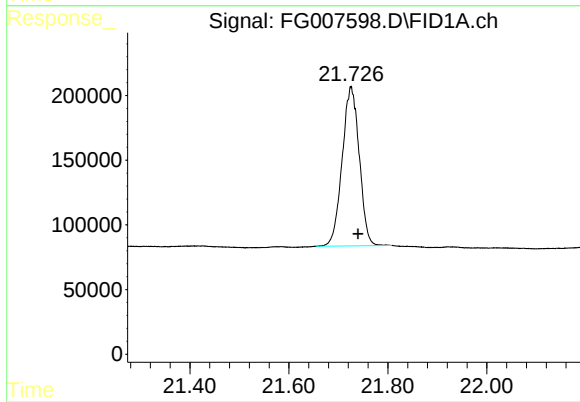
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: -0.008 min
Response: 3574857
Conc: 48.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.816 min
Delta R.T.: -0.012 min
Response: 3077586
Conc: 48.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: -0.015 min
Response: 2945544
Conc: 49.96 ug/ml