

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042921\
 Data File : FG007949.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2021 09:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:59:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.793	6441837	48.388 ug/ml
Target Compounds			
1) N-OCTANE	2.370	7947292	53.587 ug/ml
2) N-DECANE	4.487	8378798	55.428 ug/ml
3) N-DODECANE	6.517	8329132	54.441 ug/ml
4) N-TETRADECANE	8.320	8284542	53.076 ug/ml
5) N-HEXADECANE	9.927	8029921	51.826 ug/ml
6) N-OCTADECANE	11.374	7967474	50.672 ug/ml
7) N-EICOSANE	12.689	7691843	49.637 ug/ml
8) N-DOCOSANE	13.892	7488760	48.734 ug/ml
10) N-TETRACOSANE	14.999	7294850	47.942 ug/ml
11) N-HEXACOSANE	16.024	7114914	47.767 ug/ml
12) N-OCTACOSANE	16.977	7047312	48.123 ug/ml
13) N-TRIACONTANE	17.866	7033971	49.210 ug/ml
14) N-DOTRIACONTANE	18.702	6965637	51.060 ug/ml
15) N-TETRATRIACONTANE	19.488	6895909	53.649 ug/ml
16) N-HEXATRIACONTANE	20.230	6711975	57.356 ug/ml
17) N-OCTATRIACONTANE	20.997	6435612	59.432 ug/ml
18) N-TETRACONTANE	21.964	6687476	61.049 ug/ml

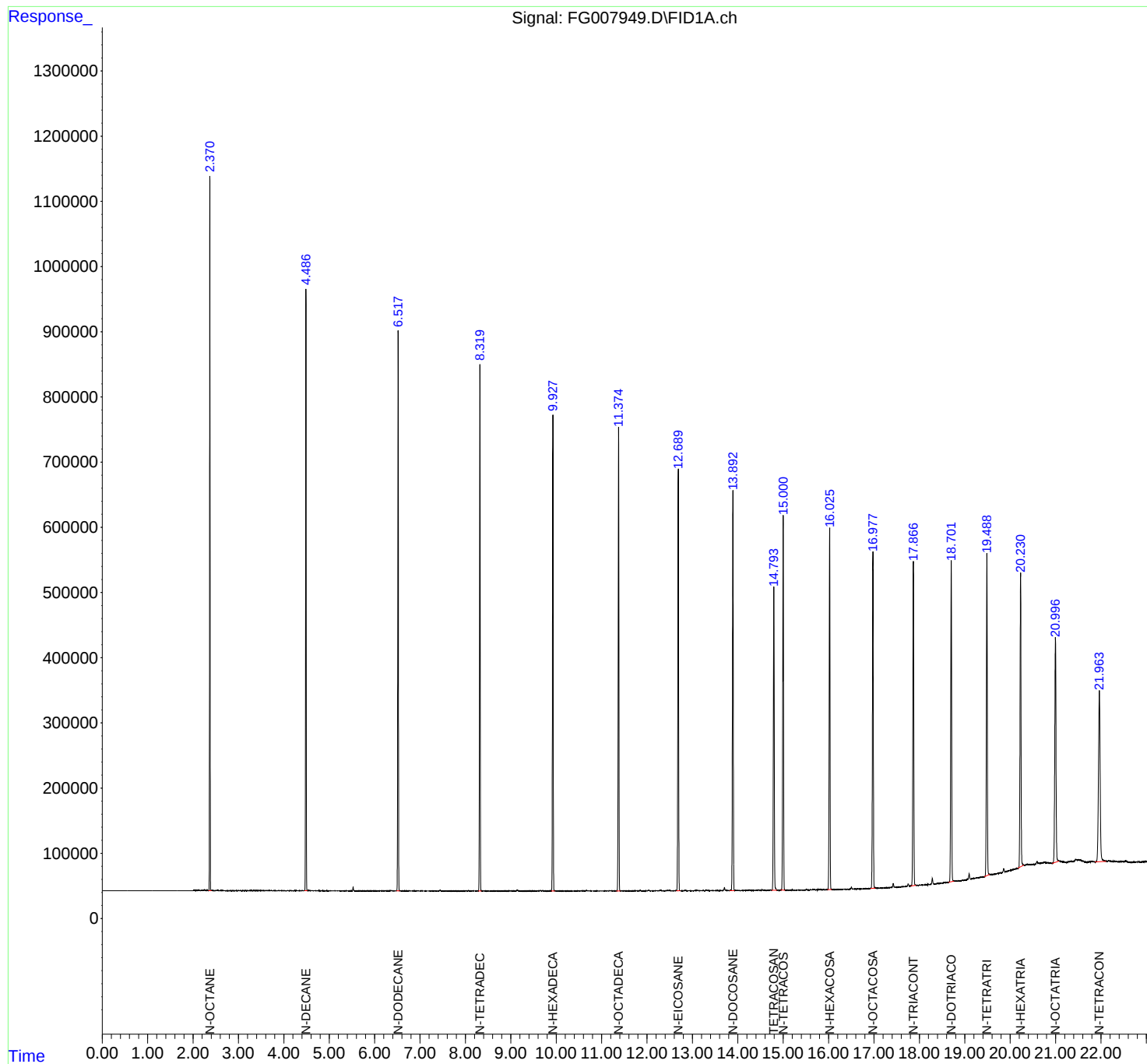
(f)=RT Delta > 1/2 Window

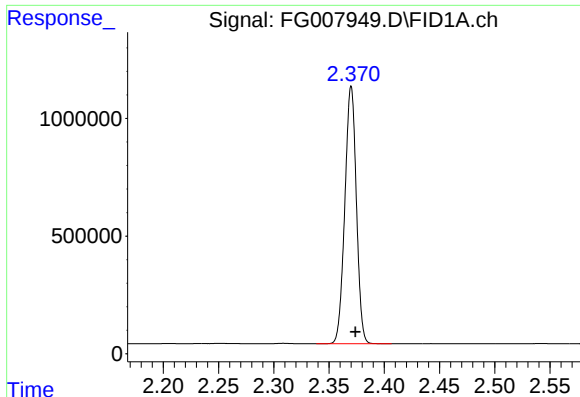
(m)=manual int.

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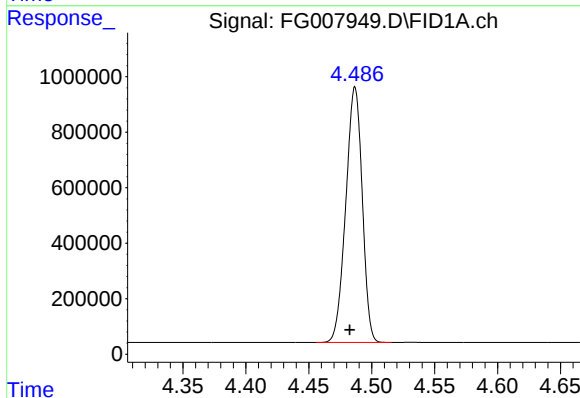
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





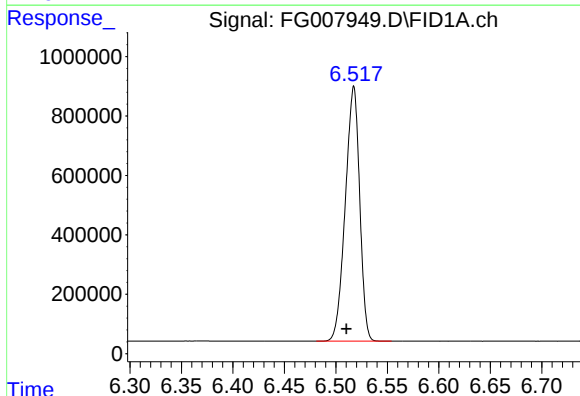
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 7947292
Conc: 53.59 ug/ml



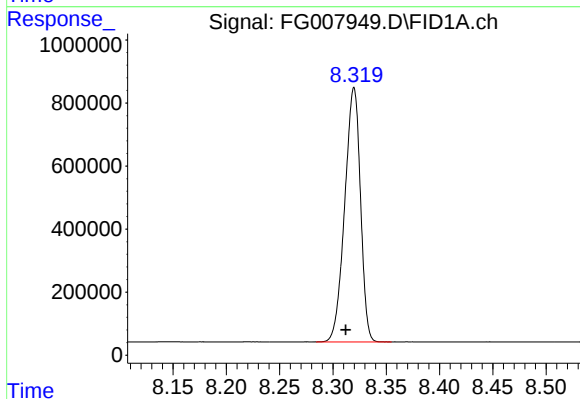
#2 N-DECANE

R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 8378798
Conc: 55.43 ug/ml



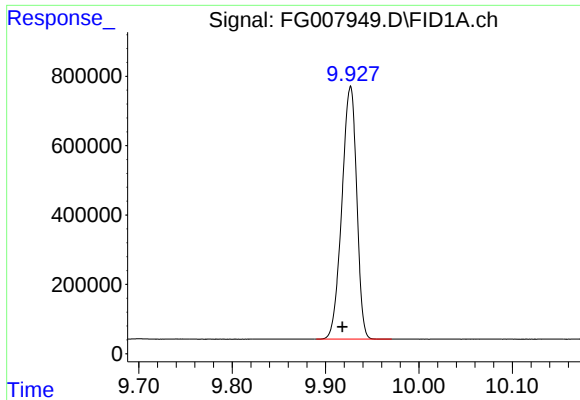
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.007 min
Response: 8329132
Conc: 54.44 ug/ml



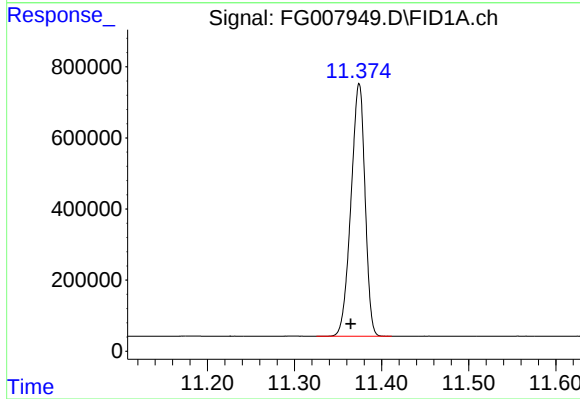
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.008 min
Response: 8284542
Conc: 53.08 ug/ml



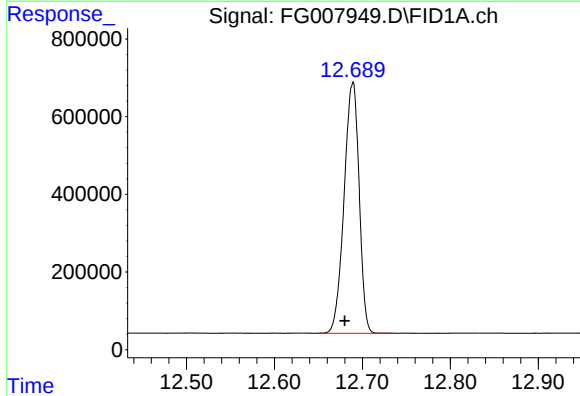
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.009 min
Response: 8029921
Conc: 51.83 ug/ml



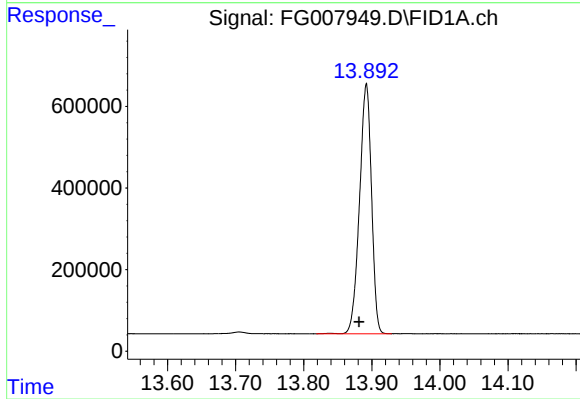
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.010 min
Response: 7967474
Conc: 50.67 ug/ml



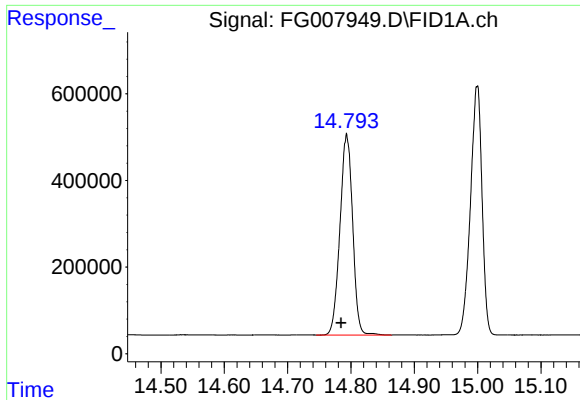
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.009 min
Response: 7691843
Conc: 49.64 ug/ml



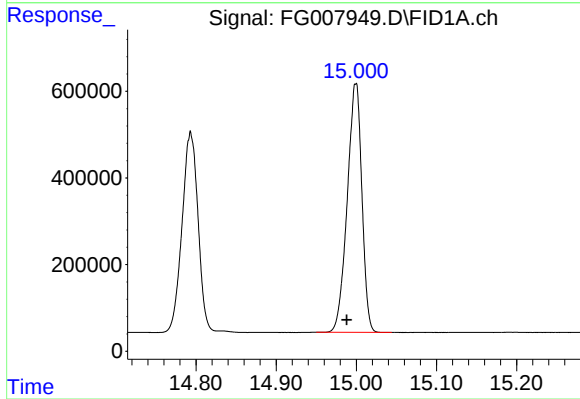
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.011 min
Response: 7488760
Conc: 48.73 ug/ml



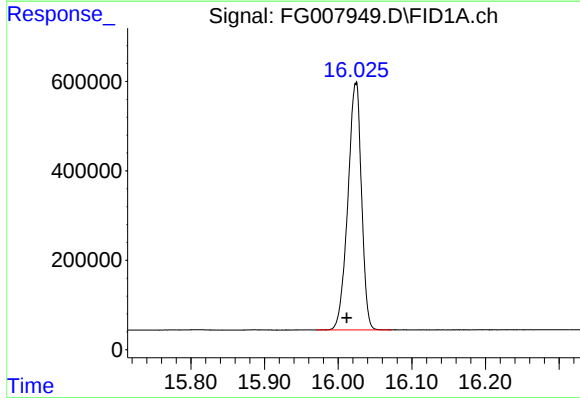
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.793 min
Delta R.T.: 0.009 min
Response: 6441837
Conc: 48.39 ug/ml



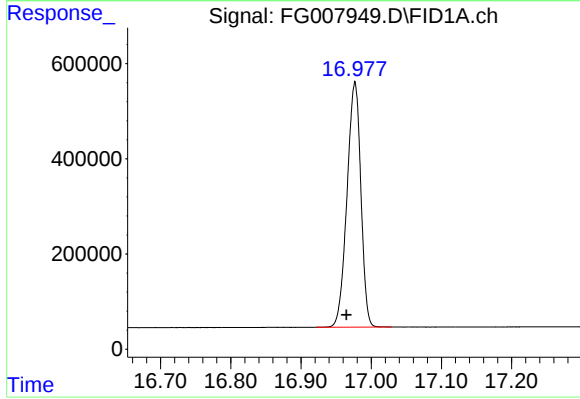
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.011 min
Response: 7294850
Conc: 47.94 ug/ml



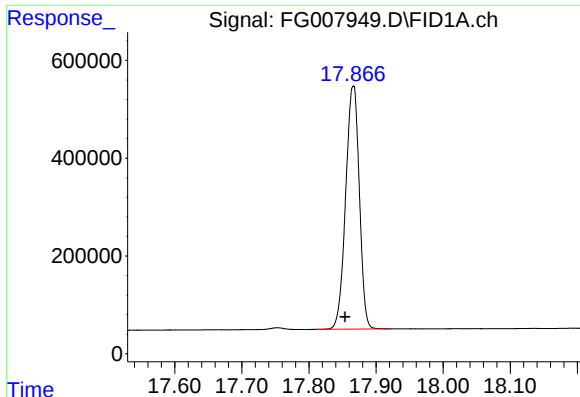
#11 N-HEXACOSANE

R.T.: 16.024 min
Delta R.T.: 0.012 min
Response: 7114914
Conc: 47.77 ug/ml



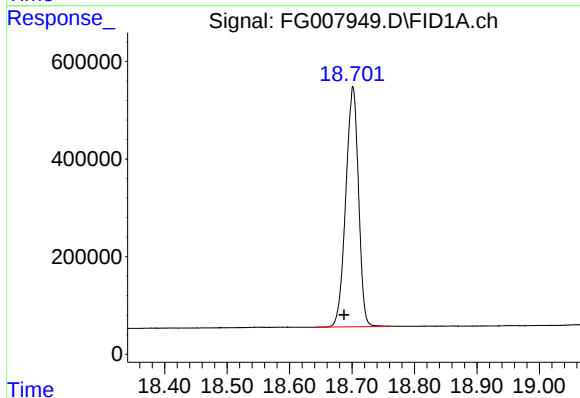
#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.012 min
Response: 7047312
Conc: 48.12 ug/ml



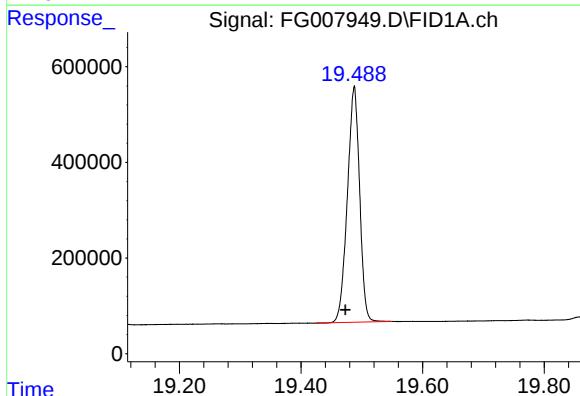
#13 N-TRIACONTANE

R.T.: 17.866 min
Delta R.T.: 0.013 min
Response: 7033971
Conc: 49.21 ug/ml



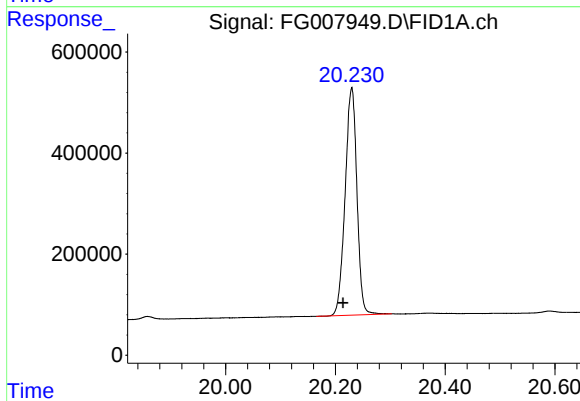
#14 N-DOTRIACONTANE

R.T.: 18.702 min
Delta R.T.: 0.014 min
Response: 6965637
Conc: 51.06 ug/ml



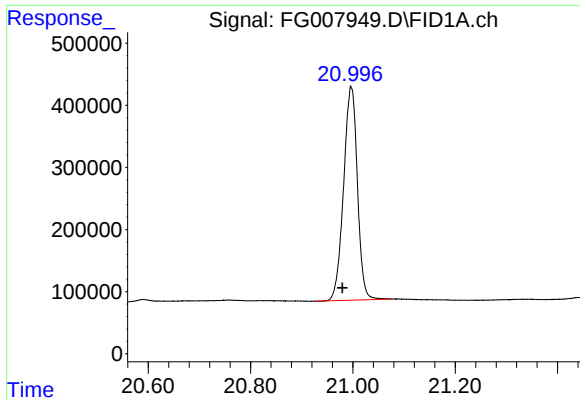
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.015 min
Response: 6895909
Conc: 53.65 ug/ml



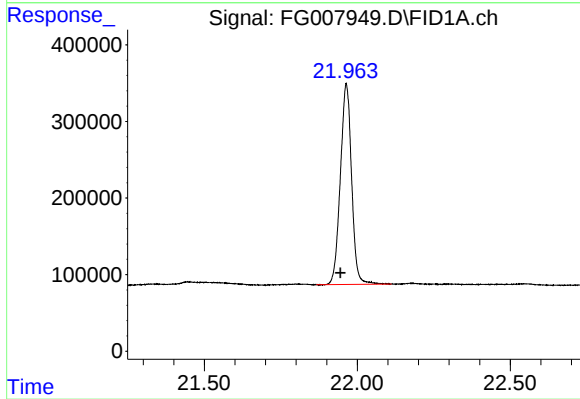
#16 N-HEXATRIACONTANE

R.T.: 20.230 min
Delta R.T.: 0.016 min
Response: 6711975
Conc: 57.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: 0.017 min
Response: 6435612
Conc: 59.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.964 min
Delta R.T.: 0.019 min
Response: 6687476
Conc: 61.05 ug/ml