

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000130.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2018 13:10
 Operator : UA\AJ
 Sample : FG022818ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 18:13:09 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.567	5530820	49.759 ug/ml
Target Compounds			
1) N-OCTANE	2.222	6985826	49.764 ug/ml
2) N-DECANE	4.307	7047443	49.783 ug/ml
3) N-DODECANE	6.326	6943776	49.607 ug/ml
4) N-TETRADECANE	8.120	6795755	49.430 ug/ml
5) N-HEXADECANE	9.719	6554252	49.524 ug/ml
6) N-OCTADECANE	11.161	6528959	49.296 ug/ml
7) N-EICOSANE	12.470	6281702	48.875 ug/ml
8) N-DOCOSANE	13.667	6122795	49.882 ug/ml
10) N-TETRACOSANE	14.770	6094322	49.801 ug/ml
11) N-HEXACOSANE	15.791	6017879	49.870 ug/ml
12) N-OCTACOSANE	16.741	5914620	49.846 ug/ml
13) N-TRIACONTANE	17.628	5721711	49.605 ug/ml
14) N-DOTRIACONTANE	18.461	4877939	48.829 ug/ml
15) N-TETRATRIACONTANE	19.245	3175736	47.745 ug/ml
16) N-HEXATRIACONTANE	19.986	1676565	47.358 ug/ml
17) N-OCTATRIACONTANE	20.710	1029319	45.114 ug/ml
18) N-TETRACONTANE	21.587	745677	45.404 ug/ml

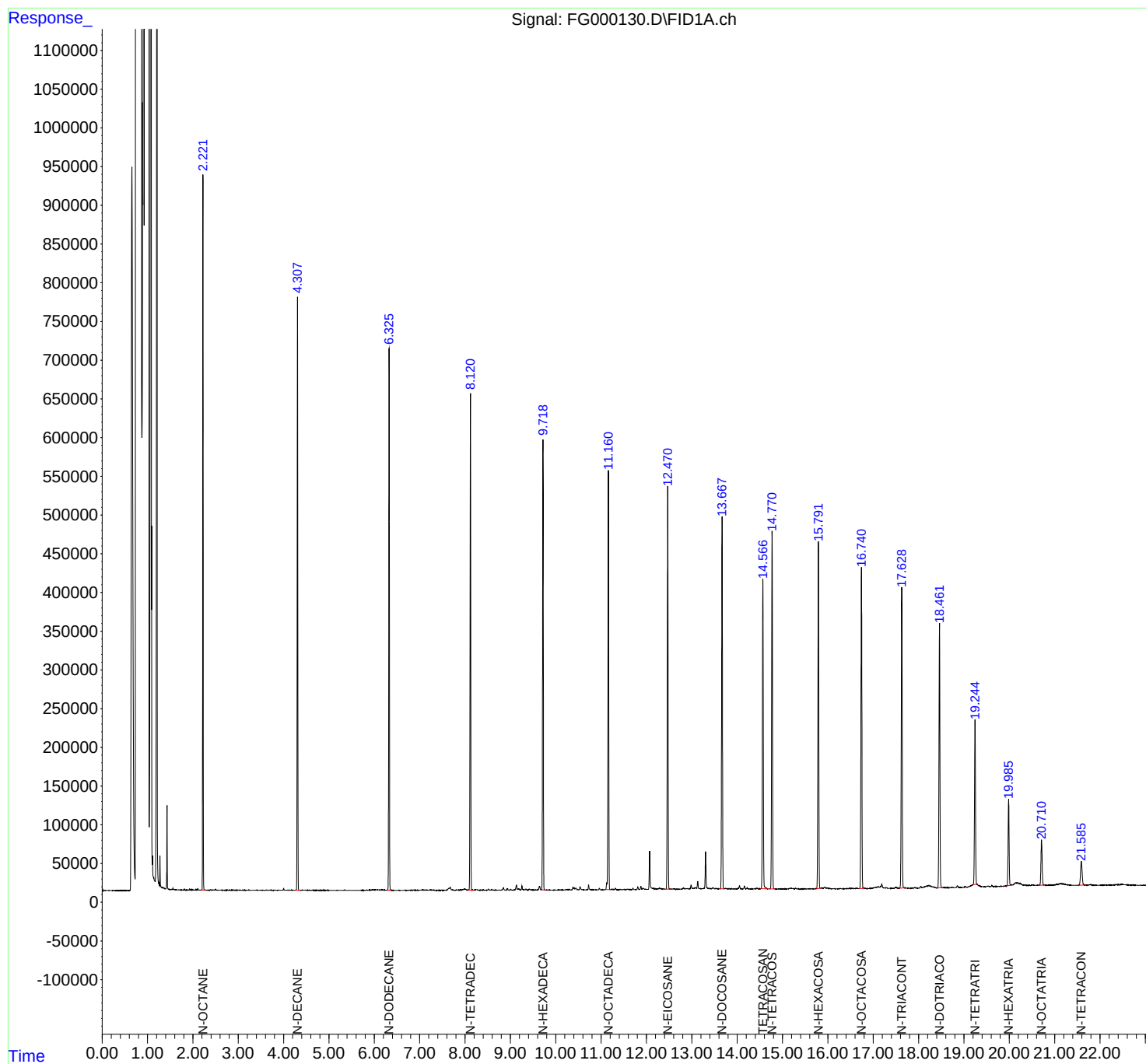
(f)=RT Delta > 1/2 Window

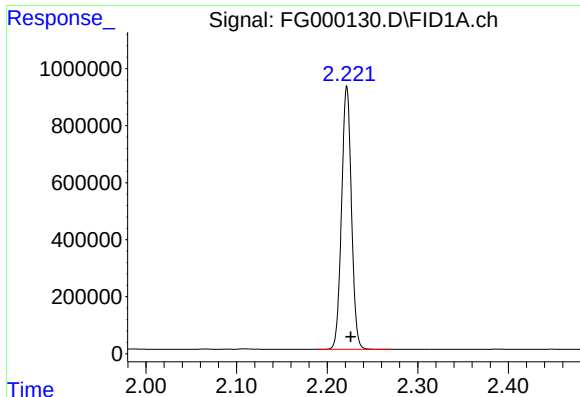
(m)=manual int.

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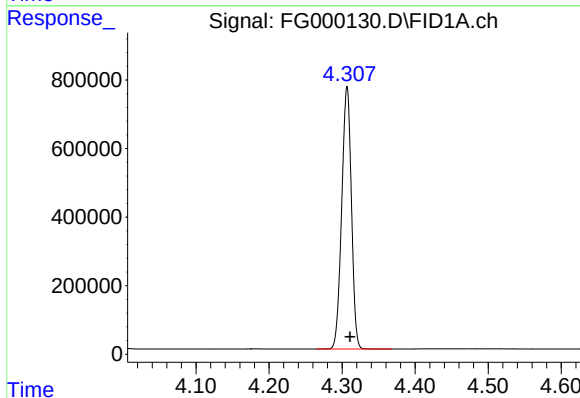
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





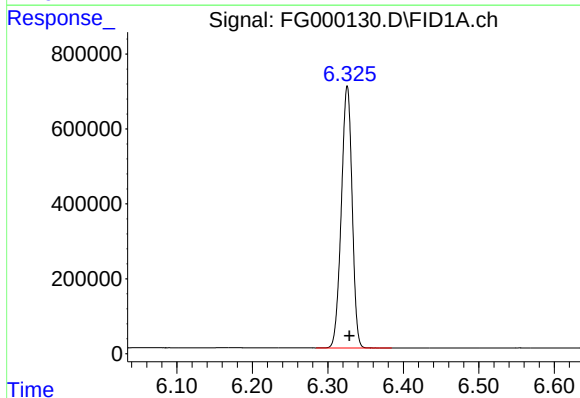
#1 N-OCTANE

R.T.: 2.222 min
Delta R.T.: -0.004 min
Response: 6985826
Conc: 49.76 ug/ml



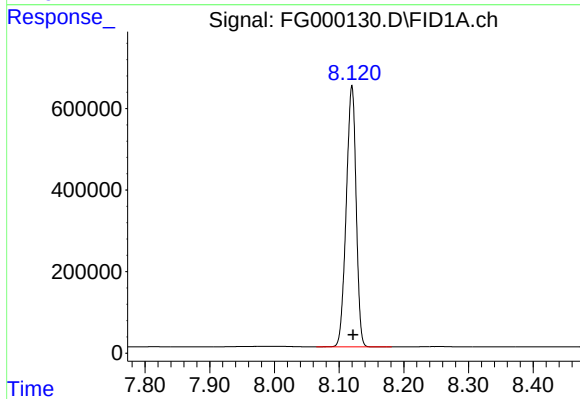
#2 N-DECANE

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 7047443
Conc: 49.78 ug/ml



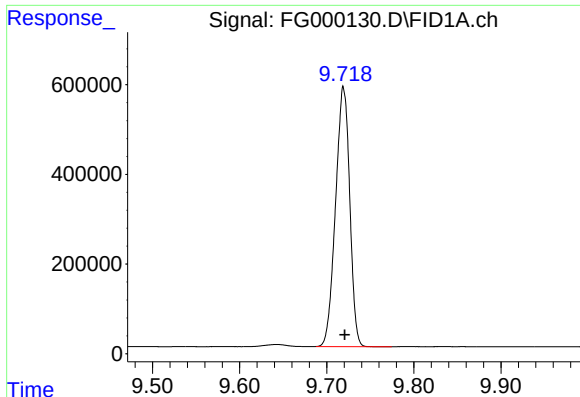
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: -0.003 min
Response: 6943776
Conc: 49.61 ug/ml



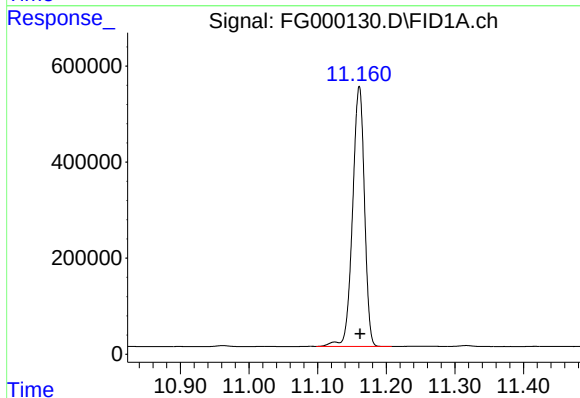
#4 N-TETRADECANE

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 6795755
Conc: 49.43 ug/ml



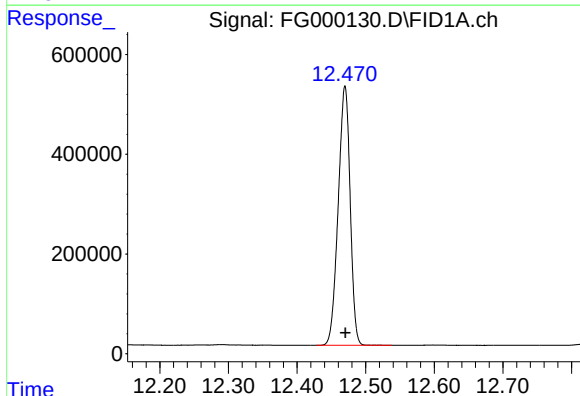
#5 N-HEXADECANE

R.T.: 9.719 min
Delta R.T.: -0.001 min
Response: 6554252
Conc: 49.52 ug/ml



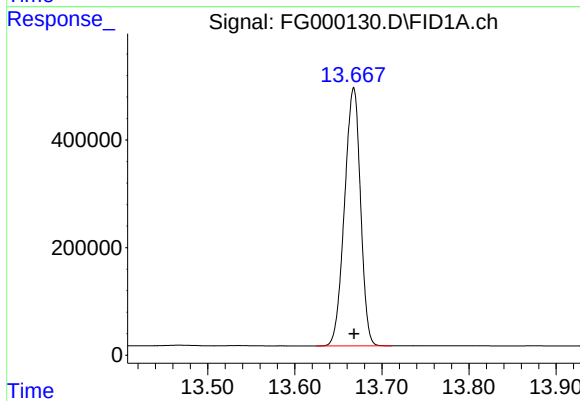
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: -0.001 min
Response: 6528959
Conc: 49.30 ug/ml



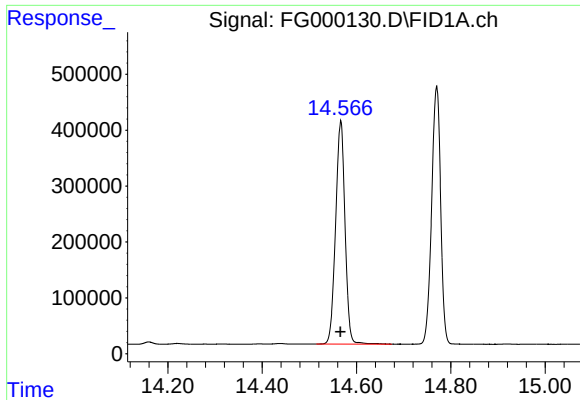
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: 0.000 min
Response: 6281702
Conc: 48.87 ug/ml



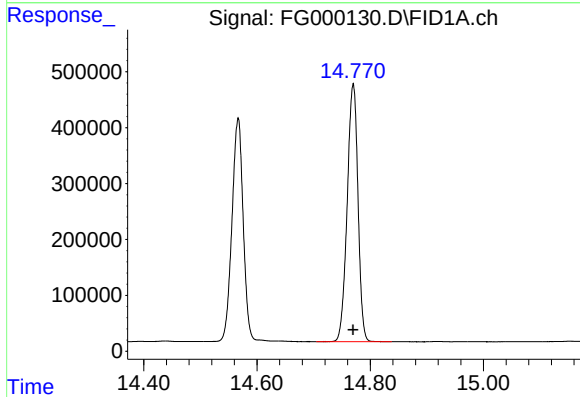
#8 N-DOCOSANE

R.T.: 13.667 min
Delta R.T.: 0.000 min
Response: 6122795
Conc: 49.88 ug/ml



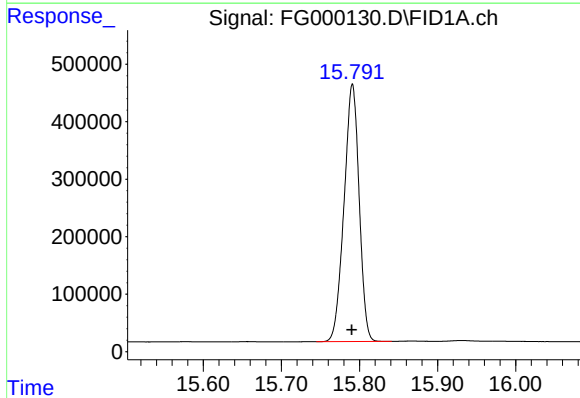
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: 0.000 min
Response: 5530820
Conc: 49.76 ug/ml



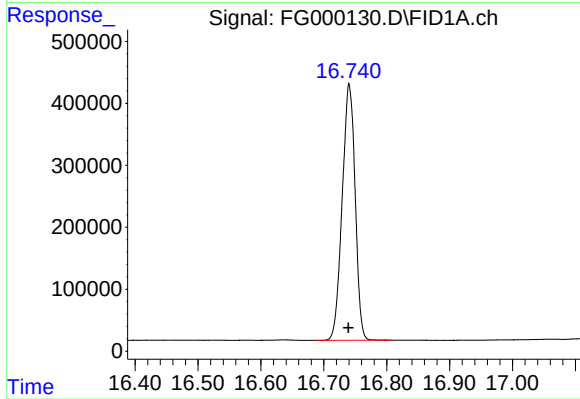
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: 0.000 min
Response: 6094322
Conc: 49.80 ug/ml



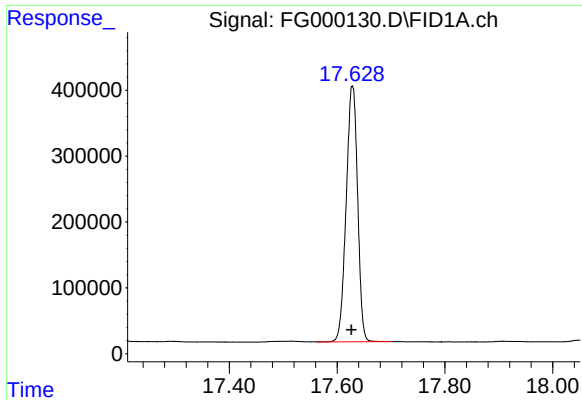
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: 0.000 min
Response: 6017879
Conc: 49.87 ug/ml



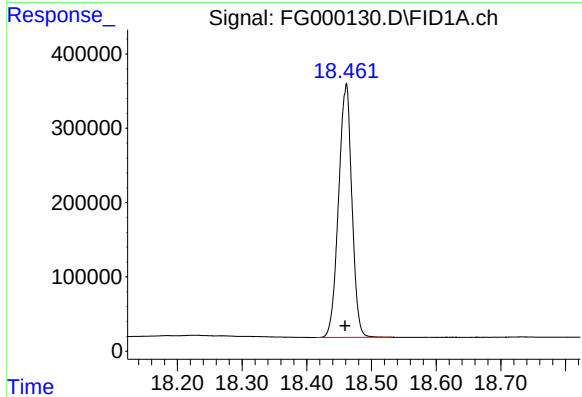
#12 N-OCTACOSANE

R.T.: 16.741 min
Delta R.T.: 0.001 min
Response: 5914620
Conc: 49.85 ug/ml



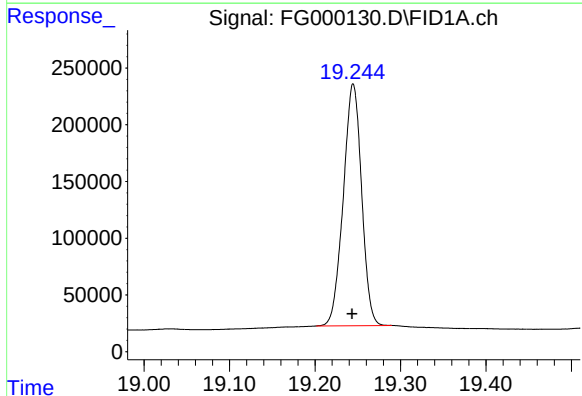
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: 0.002 min
Response: 5721711
Conc: 49.61 ug/ml



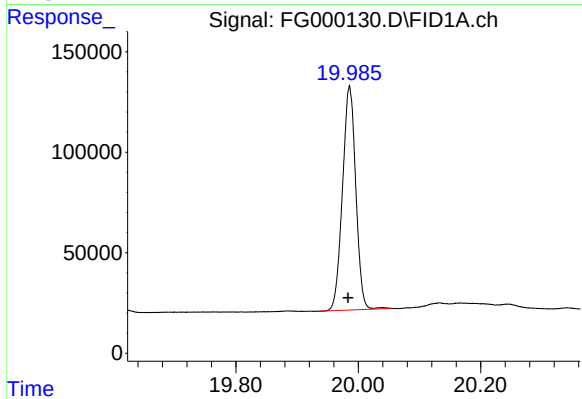
#14 N-DOTRIACONTANE

R.T.: 18.461 min
Delta R.T.: 0.002 min
Response: 4877939
Conc: 48.83 ug/ml



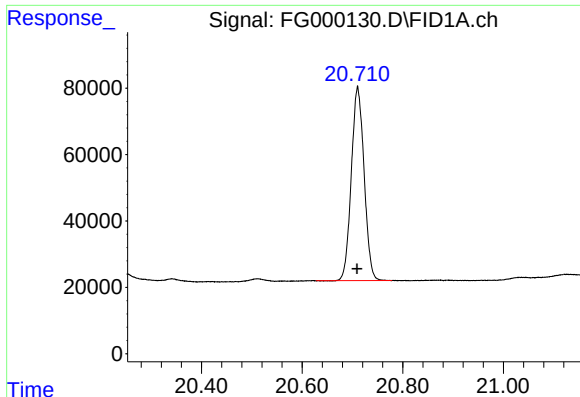
#15 N-TETRATRIACONTANE

R.T.: 19.245 min
Delta R.T.: 0.001 min
Response: 3175736
Conc: 47.75 ug/ml



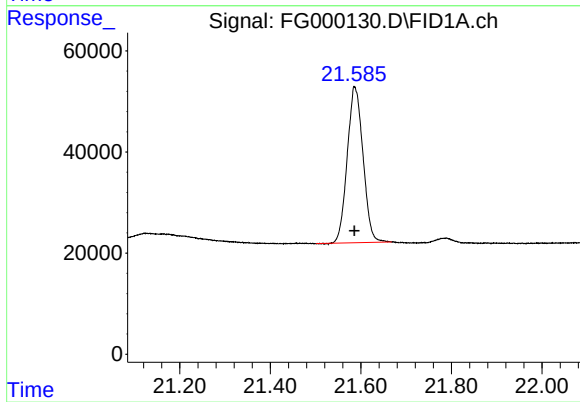
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: 0.002 min
Response: 1676565
Conc: 47.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: 0.000 min
Response: 1029319
Conc: 45.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.587 min
Delta R.T.: 0.000 min
Response: 745677
Conc: 45.40 ug/ml