

Data Path : P:\HPCHEM1\FID_G\Data\FG032918\
 Data File : FG000594.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 00:06
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 04:00:20 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.570	8901683	50.726 ug/ml
Target Compounds			
1) N-OCTANE	2.190	3895699	44.372 ug/ml
2) N-DECANE	4.301	5267492	52.575 ug/ml
3) N-DODECANE	6.326	6555518	56.978 ug/ml
4) N-TETRADECANE	8.122	7965305	57.142 ug/ml
5) N-HEXADECANE	9.722	8863699	55.810 ug/ml
6) N-OCTADECANE	11.164	9530867	53.760 ug/ml
7) N-EICOSANE	12.474	9880485	53.793 ug/ml
8) N-DOCOSANE	13.672	9883451	52.614 ug/ml
10) N-TETRACOSANE	14.775	9818767	49.195 ug/ml
11) N-HEXACOSANE	15.795	8716096	45.173 ug/ml
12) N-OCTACOSANE	16.745	8167298	42.557 ug/ml
13) N-TRIACONTANE	17.633	7774466	43.766 ug/ml
14) N-DOTRIACONTANE	18.465	7223089	50.103 ug/ml
15) N-TETRATRIACONTANE	19.248	6093295	57.458 ug/ml
16) N-HEXATRIACONTANE	19.990	5086548	63.475 ug/ml
17) N-OCTATRIACONTANE	20.716	4549676	61.142 ug/ml
18) N-TETRACONTANE	21.597	4462192	57.485 ug/ml

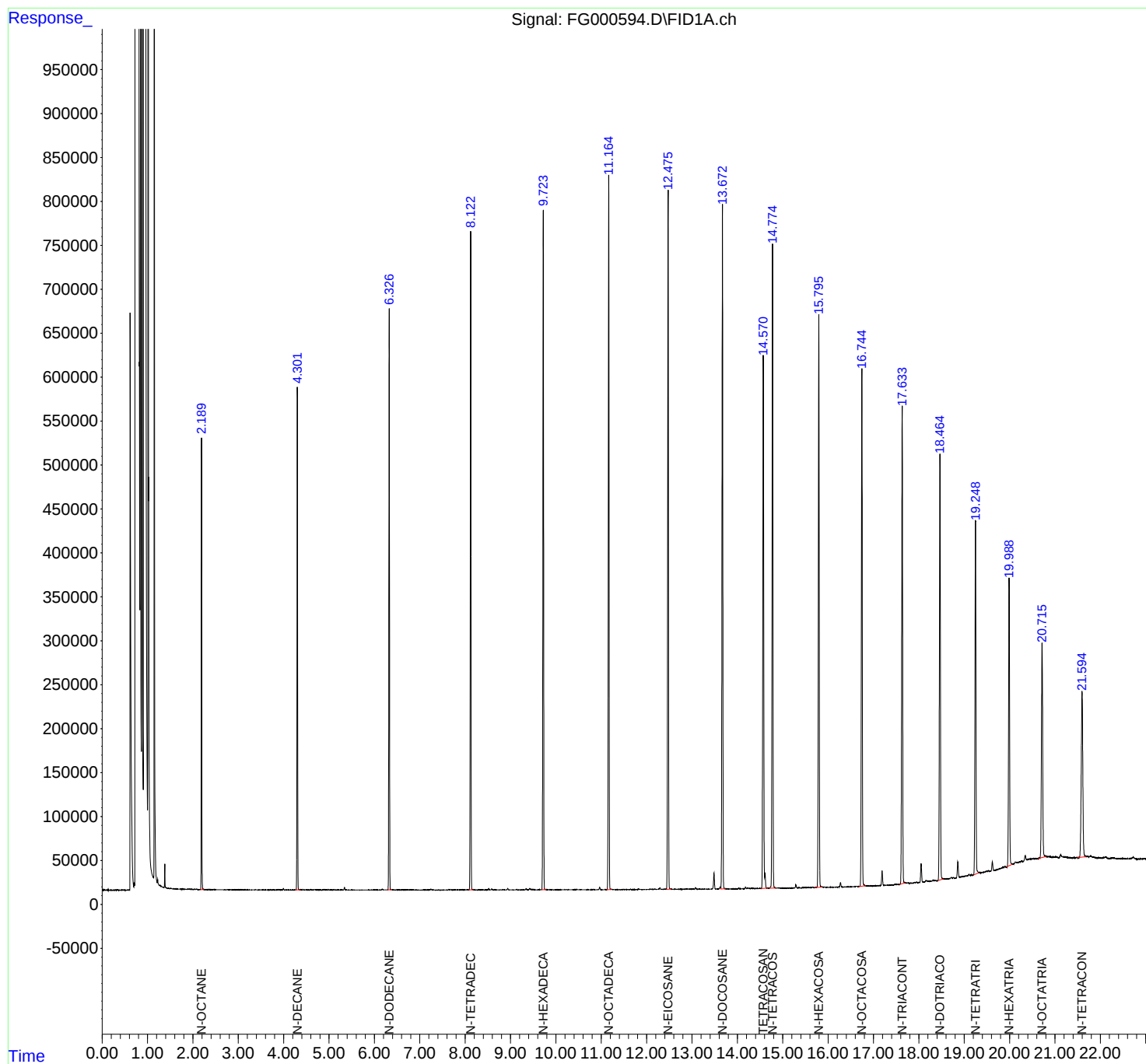
(f)=RT Delta > 1/2 Window

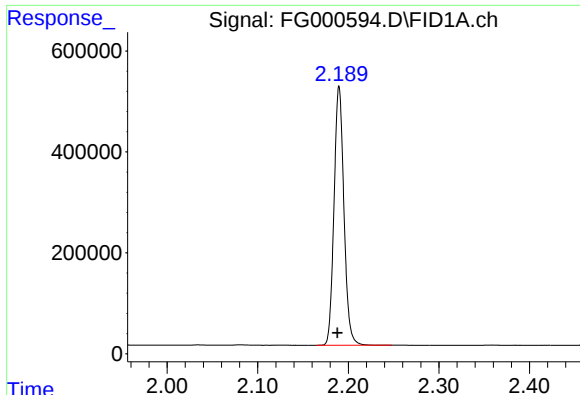
(m)=manual int.

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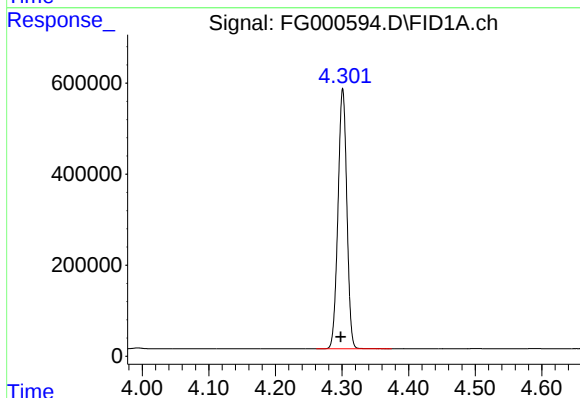
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





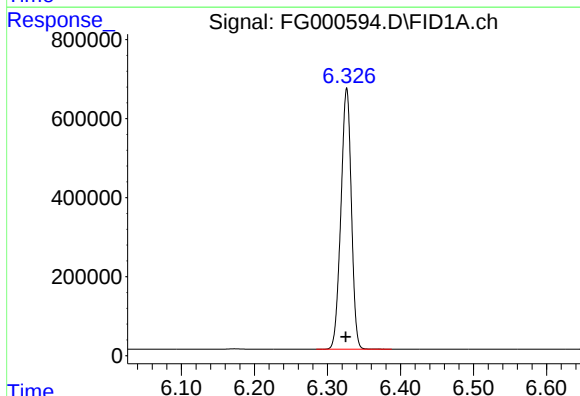
#1 N-OCTANE

R.T.: 2.190 min
Delta R.T.: 0.002 min
Response: 3895699
Conc: 44.37 ug/ml



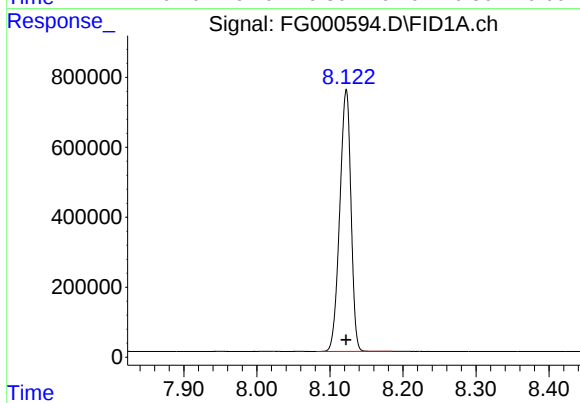
#2 N-DECANE

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 5267492
Conc: 52.58 ug/ml



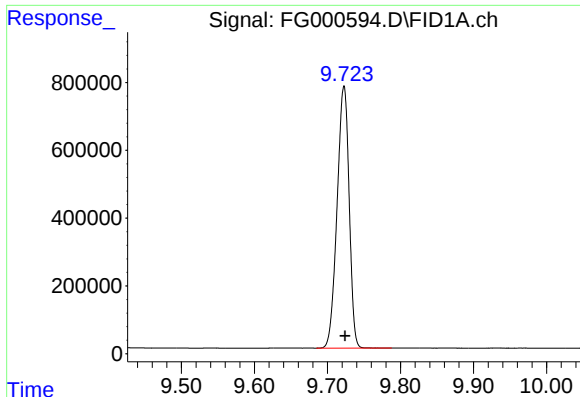
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 6555518
Conc: 56.98 ug/ml



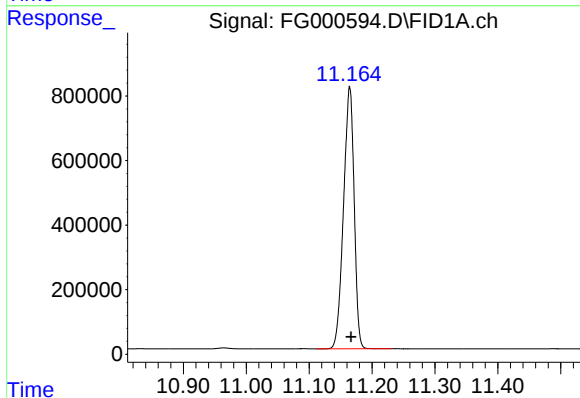
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 7965305
Conc: 57.14 ug/ml



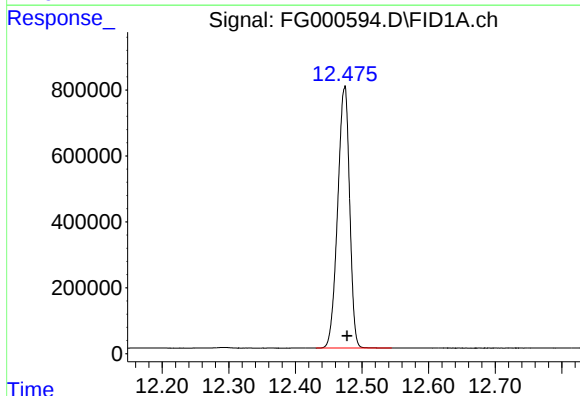
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 8863699
Conc: 55.81 ug/ml



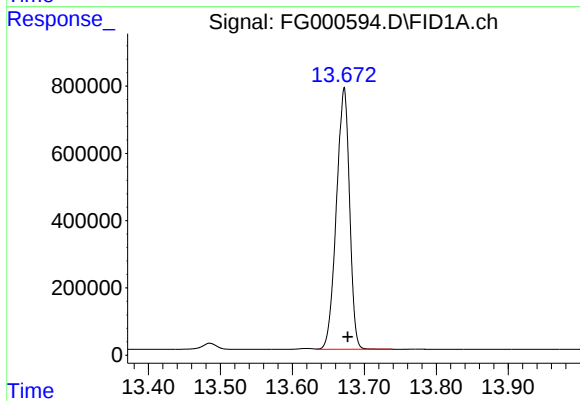
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.003 min
Response: 9530867
Conc: 53.76 ug/ml



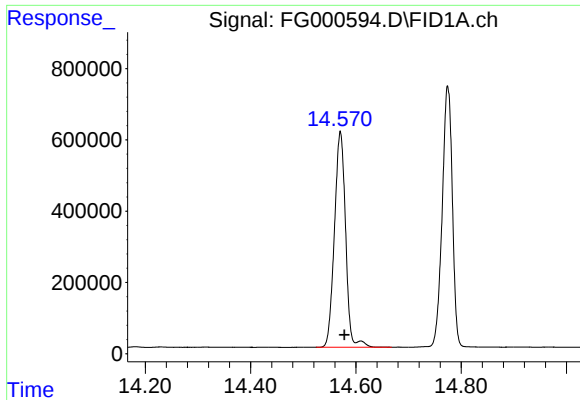
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.004 min
Response: 9880485
Conc: 53.79 ug/ml



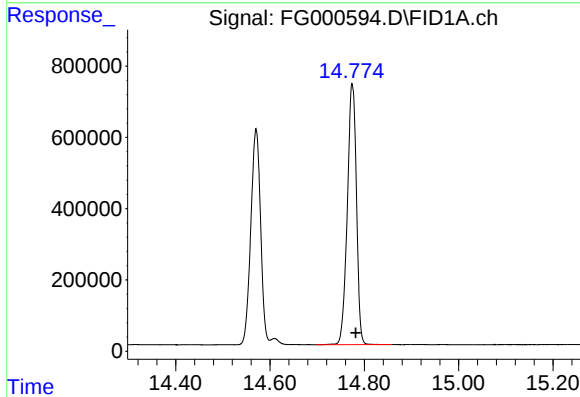
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: -0.005 min
Response: 9883451
Conc: 52.61 ug/ml



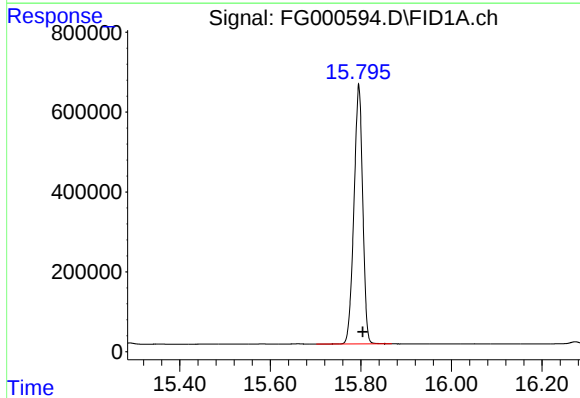
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: -0.008 min
Response: 8901683
Conc: 50.73 ug/ml



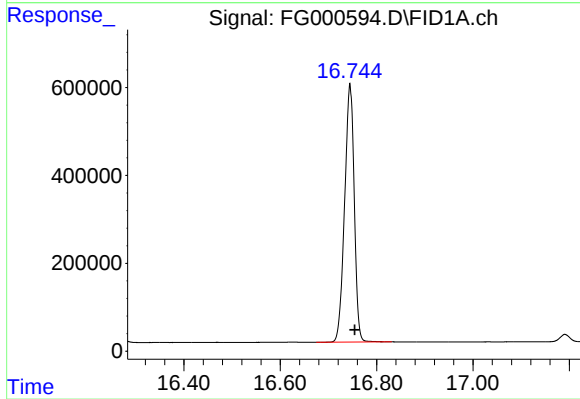
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.007 min
Response: 9818767
Conc: 49.20 ug/ml



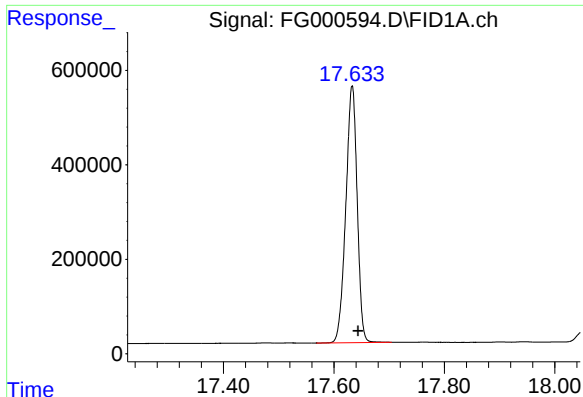
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.009 min
Response: 8716096
Conc: 45.17 ug/ml



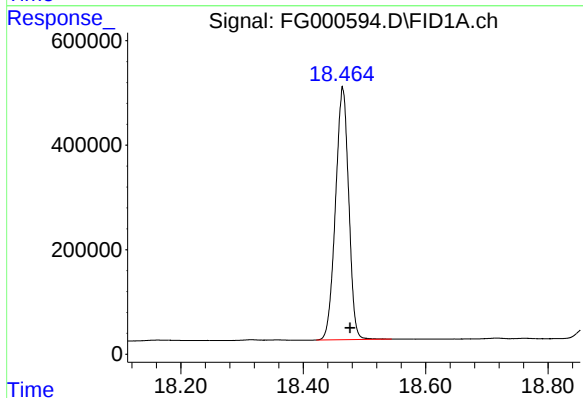
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.010 min
Response: 8167298
Conc: 42.56 ug/ml



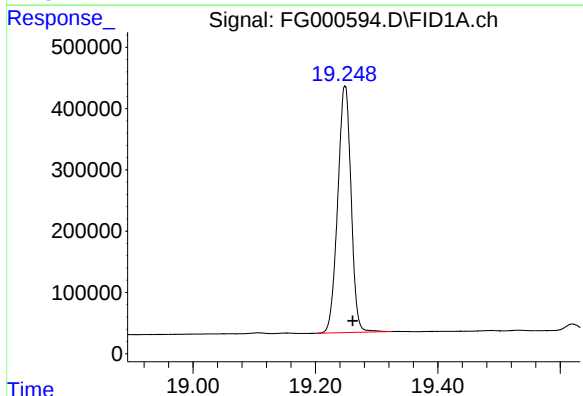
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.011 min
Response: 7774466
Conc: 43.77 ug/ml



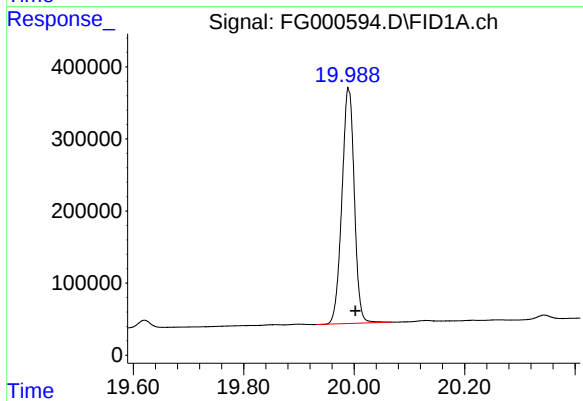
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: -0.012 min
Response: 7223089
Conc: 50.10 ug/ml



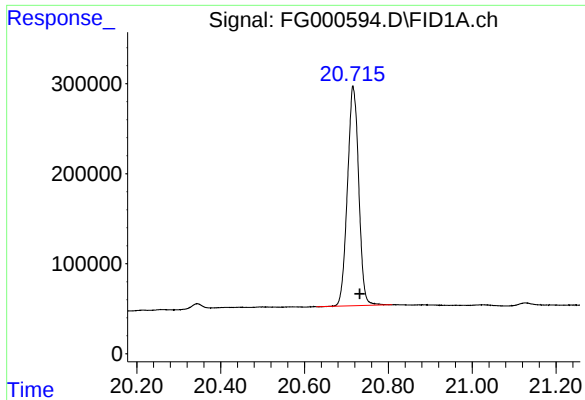
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: -0.013 min
Response: 6093295
Conc: 57.46 ug/ml



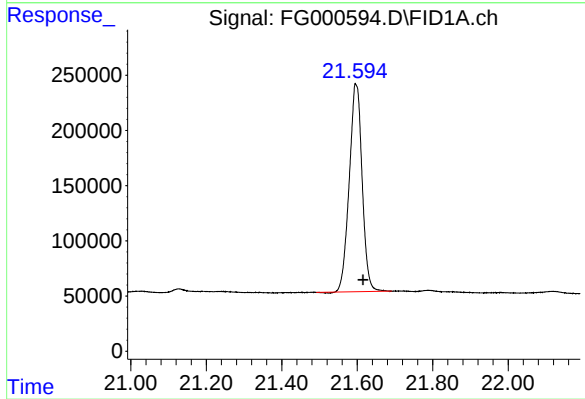
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: -0.012 min
Response: 5086548
Conc: 63.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.716 min
Delta R.T.: -0.016 min
Response: 4549676
Conc: 61.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.597 min
Delta R.T.: -0.019 min
Response: 4462192
Conc: 57.49 ug/ml