

Data Path : P:\HPCHEM1\FID_G\Data\FG020818\
 Data File : FG000064.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2018 08:40
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 10:05:44 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.572	8211352	48.842 ug/ml
Target Compounds			
1) N-OCTANE	2.199	4314023	34.962 ug/ml
2) N-DECANE	4.309	5179155	36.944 ug/ml
3) N-DODECANE	6.333	6058424	39.048 ug/ml
4) N-TETRADECANE	8.127	6993823	40.676 ug/ml
5) N-HEXADECANE	9.727	7687379	41.782 ug/ml
6) N-OCTADECANE	11.167	8313497	42.733 ug/ml
7) N-EICOSANE	12.475	8606966	44.479 ug/ml
8) N-DOCOSANE	13.673	8855559	46.552 ug/ml
10) N-TETRACOSANE	14.775	9111866	49.041 ug/ml
11) N-HEXACOSANE	15.796	8991699	51.438 ug/ml
12) N-OCTACOSANE	16.744	7074520	45.239 ug/ml
13) N-TRIACONTANE	17.630	5798440	43.993 ug/ml
14) N-DOTRIACONTANE	18.463	5594574	51.264 ug/ml
15) N-TETRATRIACONTANE	19.246	4810509	51.573 ug/ml
16) N-HEXATRIACONTANE	19.989	3873460	49.343 ug/ml
17) N-OCTATRIACONTANE	20.715	3539552	47.860 ug/ml
18) N-TETRACONTANE	21.593	3093186	43.310 ug/ml

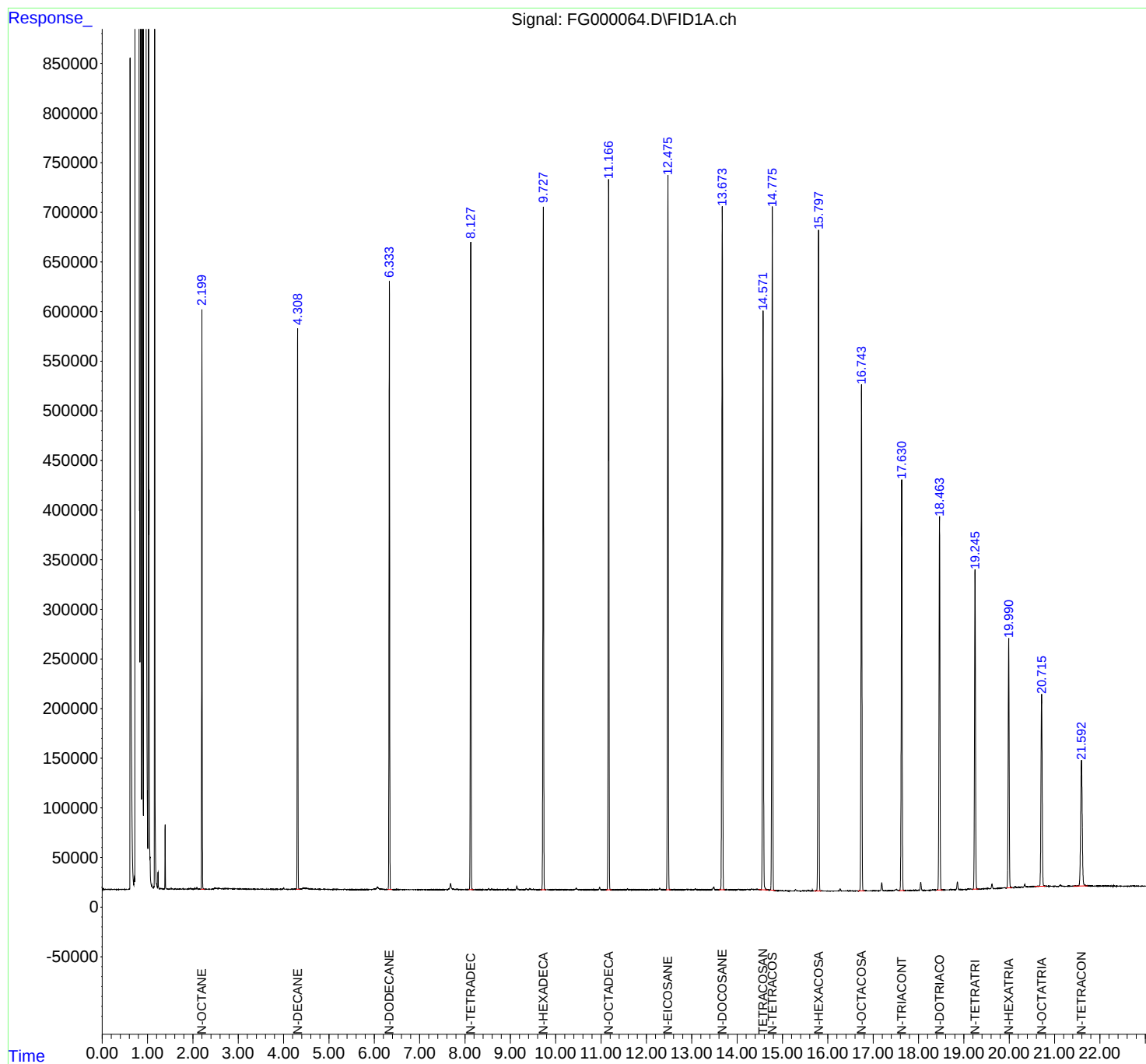
(f)=RT Delta > 1/2 Window

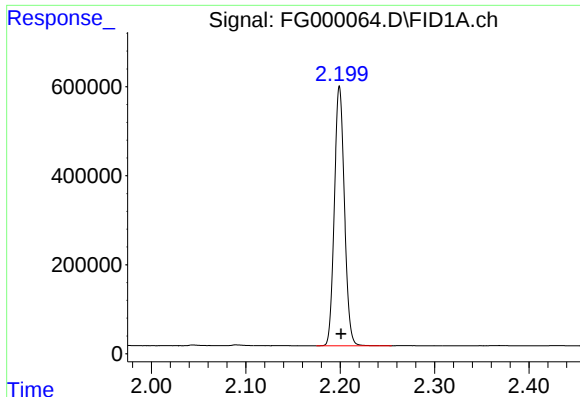
(m)=manual int.

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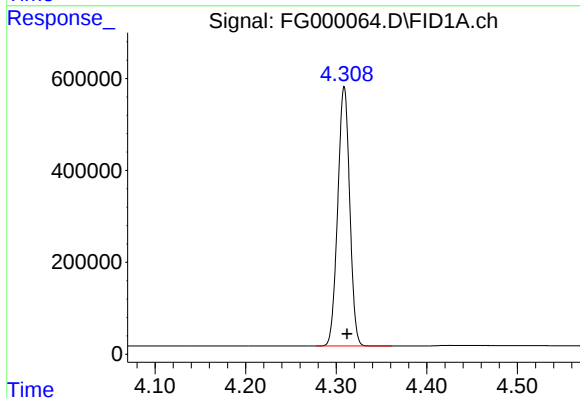
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





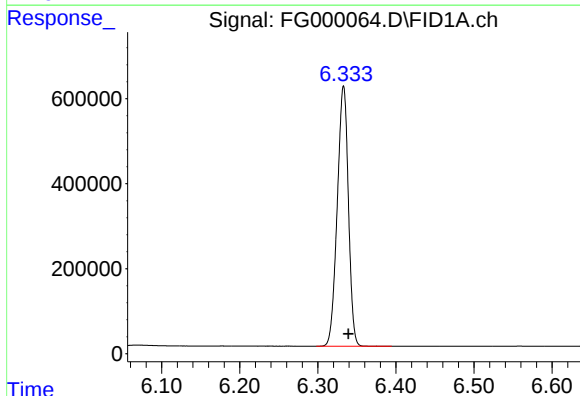
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.002 min
Response: 4314023
Conc: 34.96 ug/ml



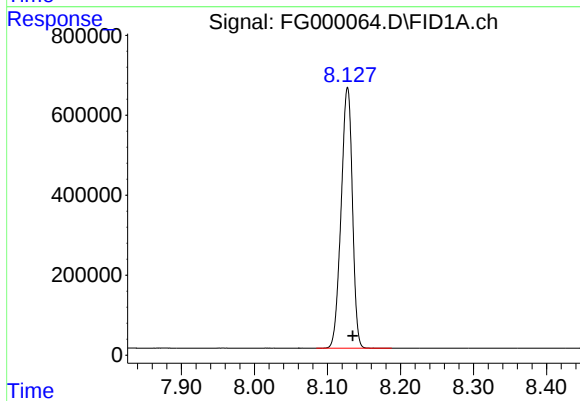
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 5179155
Conc: 36.94 ug/ml



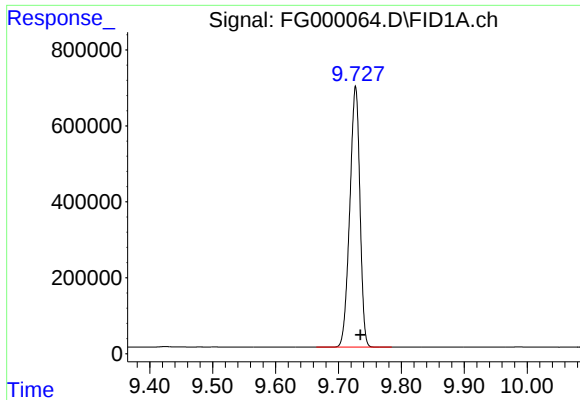
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 6058424
Conc: 39.05 ug/ml



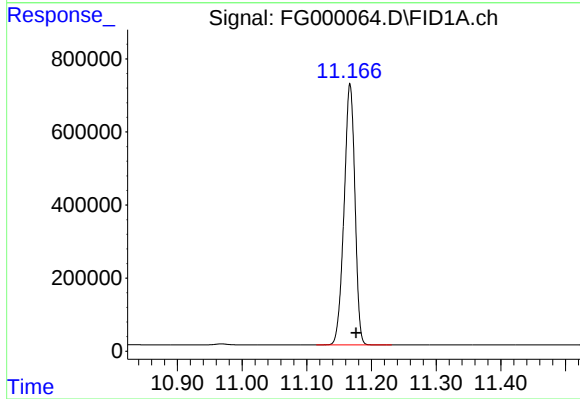
#4 N-TETRADECANE

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 6993823
Conc: 40.68 ug/ml



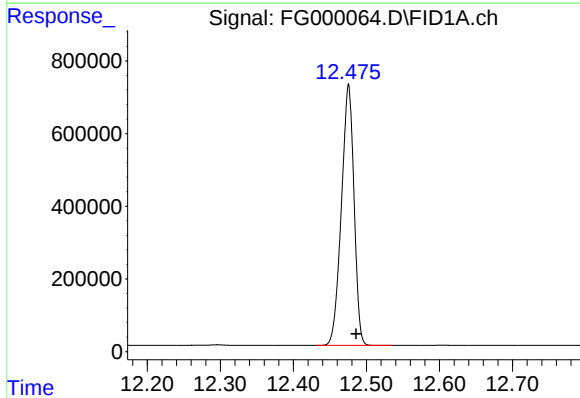
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.008 min
Response: 7687379
Conc: 41.78 ug/ml



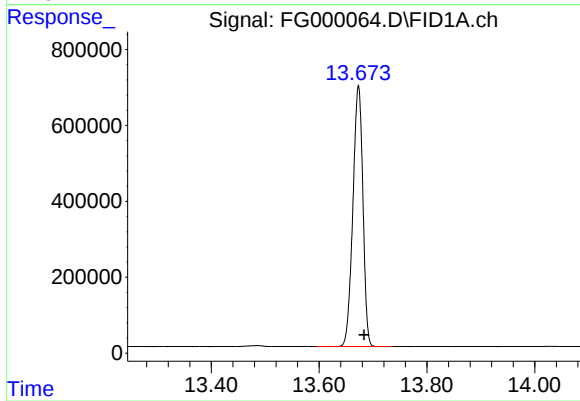
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.009 min
Response: 8313497
Conc: 42.73 ug/ml



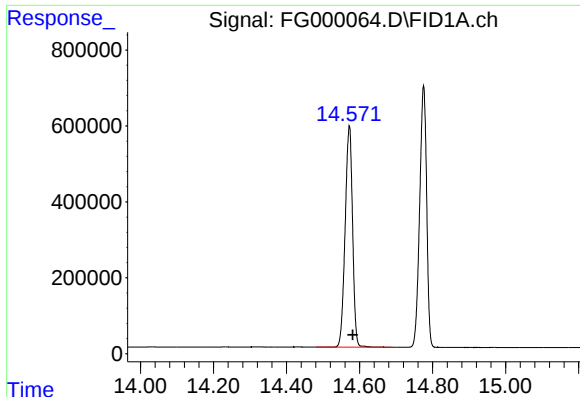
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.011 min
Response: 8606966
Conc: 44.48 ug/ml



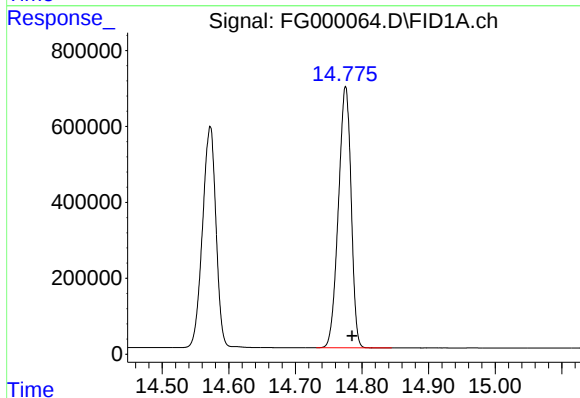
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.010 min
Response: 8855559
Conc: 46.55 ug/ml



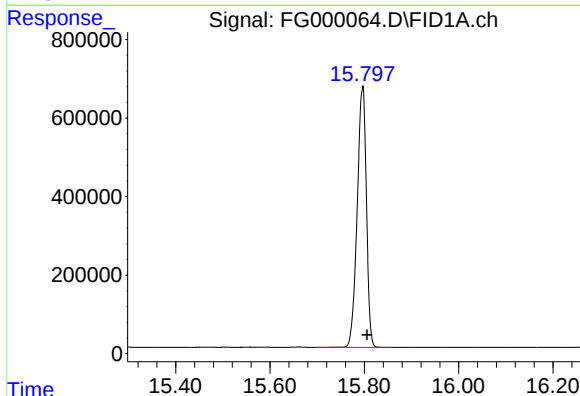
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.010 min
Response: 8211352
Conc: 48.84 ug/ml



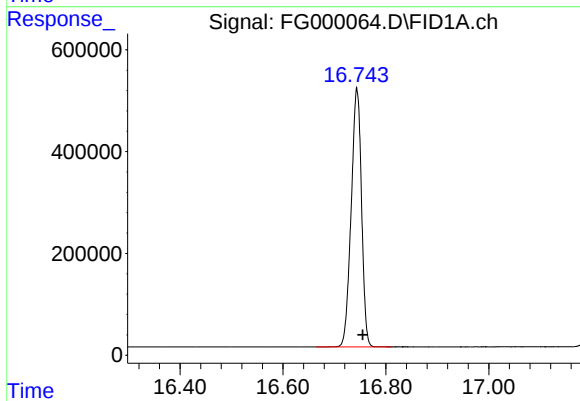
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.010 min
Response: 9111866
Conc: 49.04 ug/ml



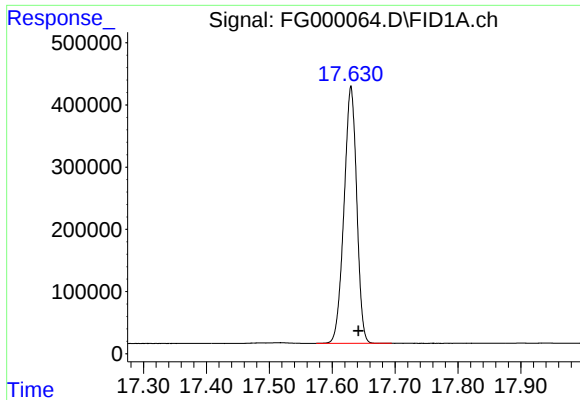
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: -0.010 min
Response: 8991699
Conc: 51.44 ug/ml



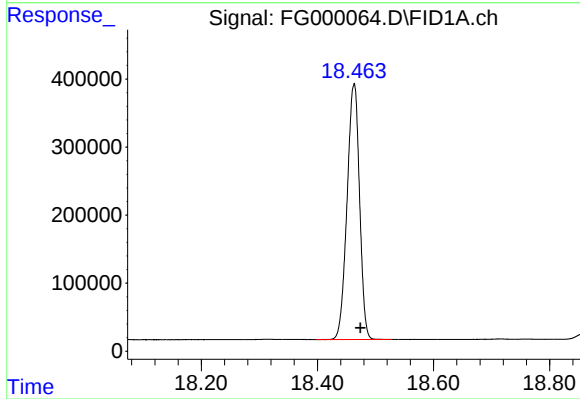
#12 N-OCTACOSANE

R.T.: 16.744 min
Delta R.T.: -0.011 min
Response: 7074520
Conc: 45.24 ug/ml



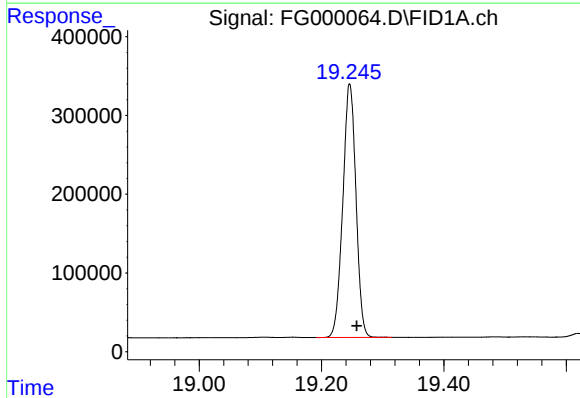
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: -0.012 min
Response: 5798440
Conc: 43.99 ug/ml



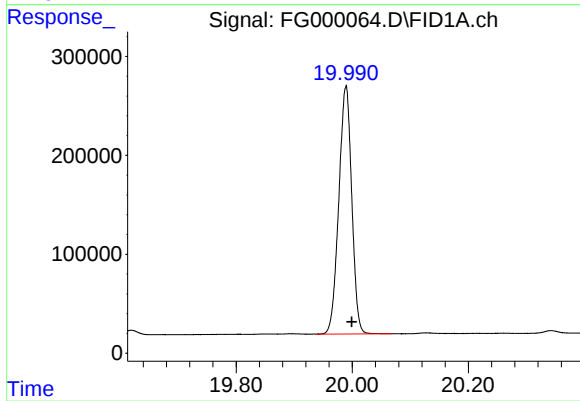
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: -0.011 min
Response: 5594574
Conc: 51.26 ug/ml



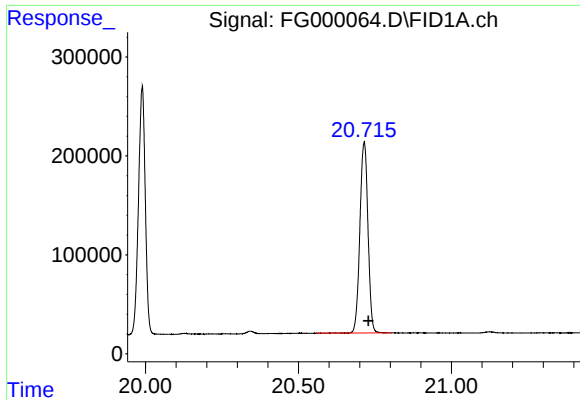
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: -0.012 min
Response: 4810509
Conc: 51.57 ug/ml



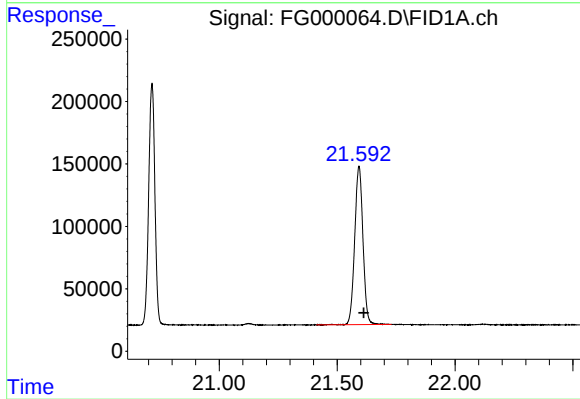
#16 N-HEXATRIACONTANE

R.T.: 19.989 min
Delta R.T.: -0.010 min
Response: 3873460
Conc: 49.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.715 min
Delta R.T.: -0.014 min
Response: 3539552
Conc: 47.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: -0.020 min
Response: 3093186
Conc: 43.31 ug/ml