

Data Path : P:\HPCHEM1\FID_G\Data\FG020718\
 Data File : FG000052.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2018 09:27
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 12:15:10 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...	14.571	8122354	48.313 ug/ml
Target Compounds			
1) N-OCTANE	2.199	3957812	32.075 ug/ml
2) N-DECANE	4.309	4887532	34.864 ug/ml
3) N-DODECANE	6.333	5959680	38.412 ug/ml
4) N-TETRADECANE	8.127	7145628	41.559 ug/ml
5) N-HEXADECANE	9.727	7962674	43.278 ug/ml
6) N-OCTADECANE	11.168	8483257	43.605 ug/ml
7) N-EICOSANE	12.475	8624840	44.571 ug/ml
8) N-DOCOSANE	13.673	8809002	46.307 ug/ml
10) N-TETRACOSANE	14.775	9150312	49.248 ug/ml
11) N-HEXACOSANE	15.794	9253514	52.935 ug/ml
12) N-OCTACOSANE	16.743	7462251	47.719 ug/ml
13) N-TRIACONTANE	17.628	5673153	43.042 ug/ml
14) N-DOTRIACONTANE	18.462	5371262	49.217 ug/ml
15) N-TETRATRIACONTANE	19.246	4646410	49.813 ug/ml
16) N-HEXATRIACONTANE	19.987	3738940	47.629 ug/ml
17) N-OCTATRIACONTANE	20.713	3424033	46.298 ug/ml
18) N-TETRACONTANE	21.590	3002205	42.036 ug/ml

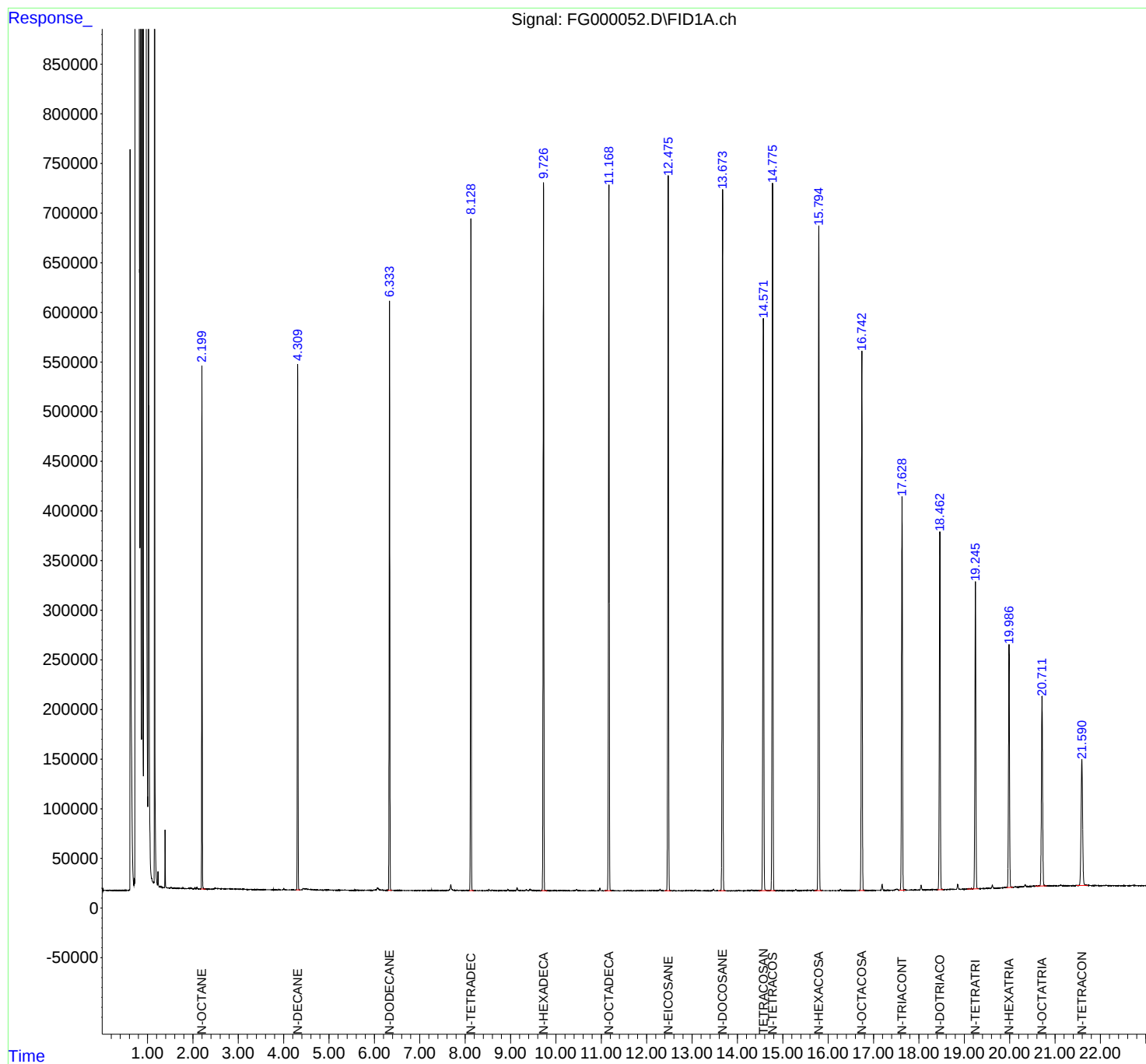
(f)=RT Delta > 1/2 Window

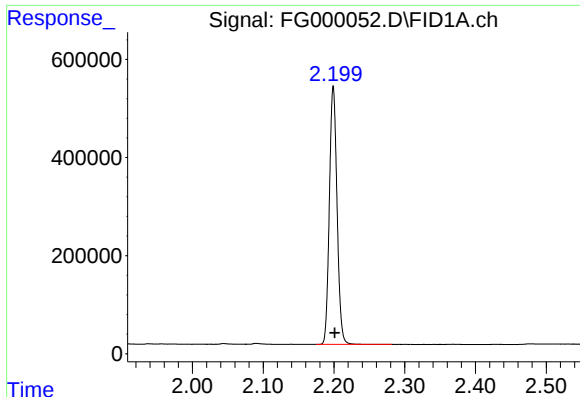
(m)=manual int.

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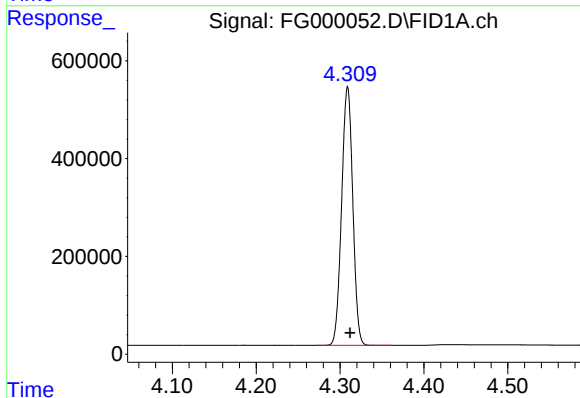
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





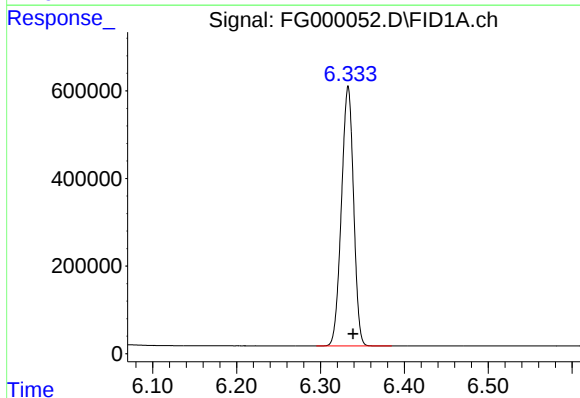
#1 N-OCTANE

R.T.: 2.199 min
Delta R.T.: -0.002 min
Response: 3957812
Conc: 32.07 ug/ml



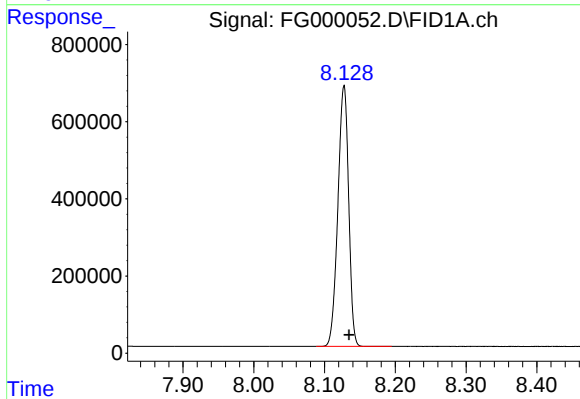
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 4887532
Conc: 34.86 ug/ml



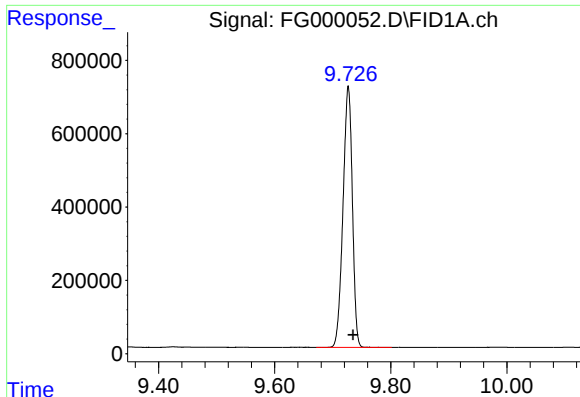
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 5959680
Conc: 38.41 ug/ml



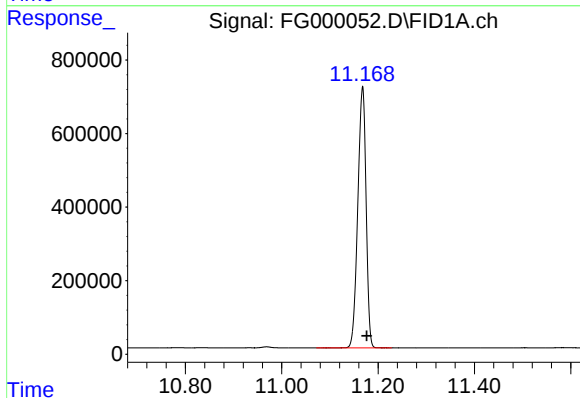
#4 N-TETRADECANE

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 7145628
Conc: 41.56 ug/ml



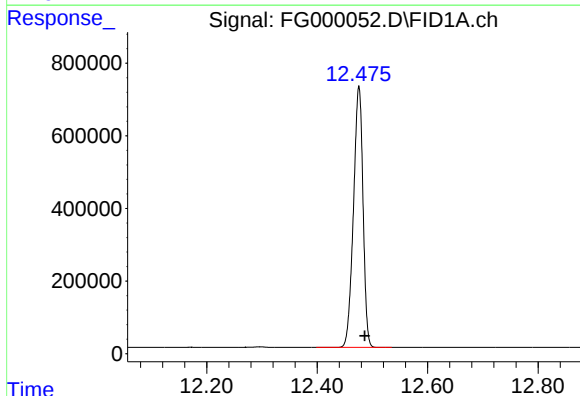
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.008 min
Response: 7962674
Conc: 43.28 ug/ml



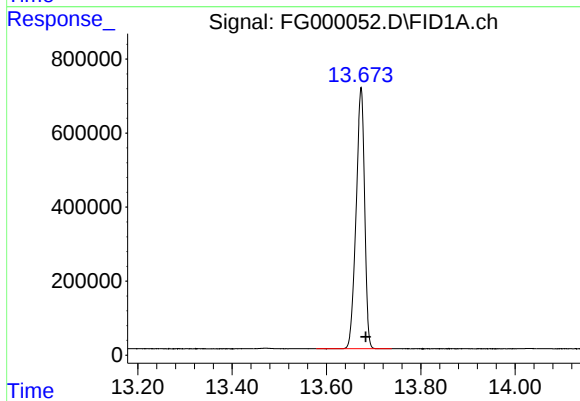
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: -0.009 min
Response: 8483257
Conc: 43.61 ug/ml



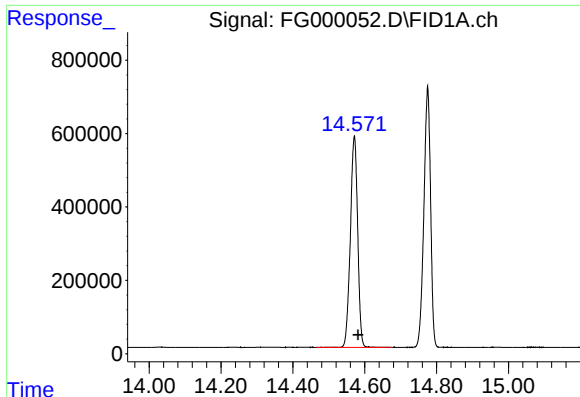
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.011 min
Response: 8624840
Conc: 44.57 ug/ml



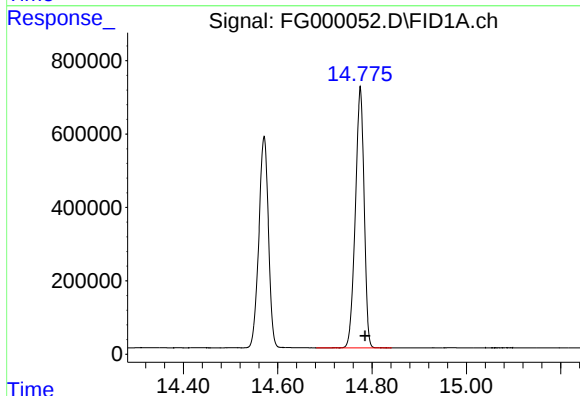
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.010 min
Response: 8809002
Conc: 46.31 ug/ml



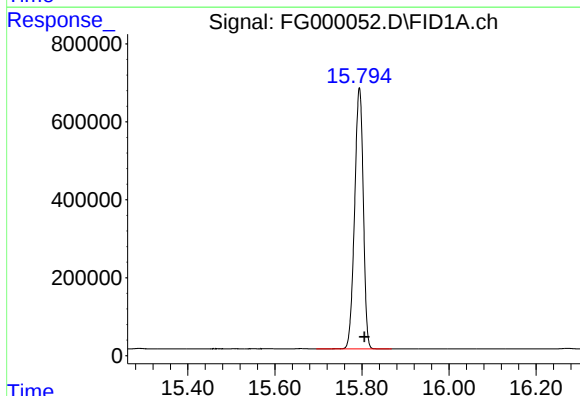
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.010 min
Response: 8122354
Conc: 48.31 ug/ml



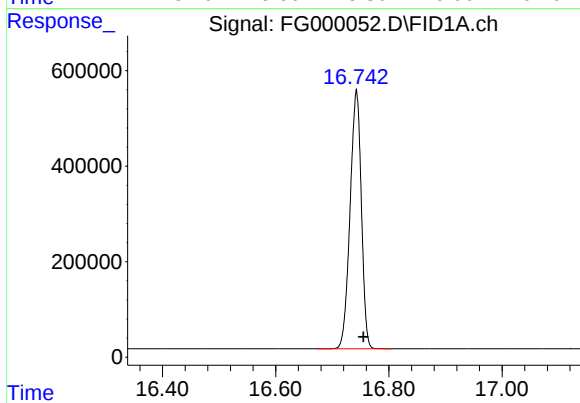
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.010 min
Response: 9150312
Conc: 49.25 ug/ml



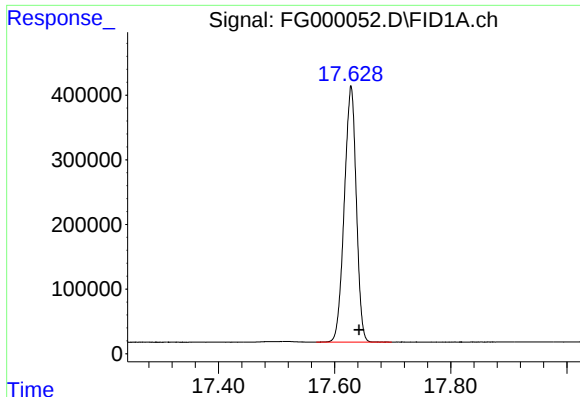
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: -0.012 min
Response: 9253514
Conc: 52.94 ug/ml



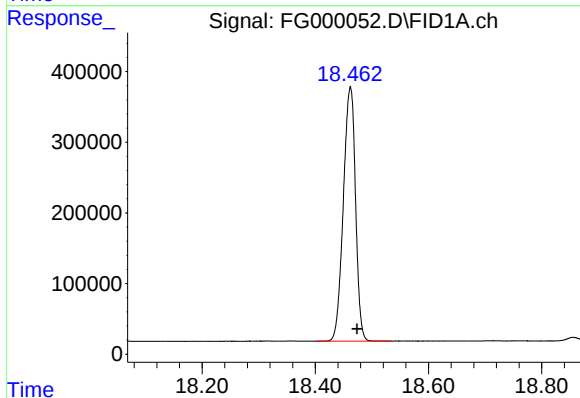
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: -0.012 min
Response: 7462251
Conc: 47.72 ug/ml



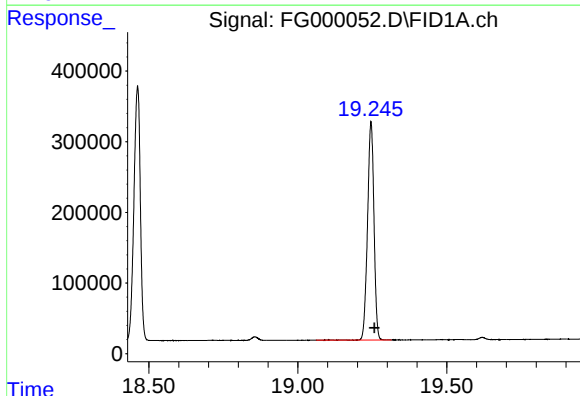
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: -0.014 min
Response: 5673153
Conc: 43.04 ug/ml



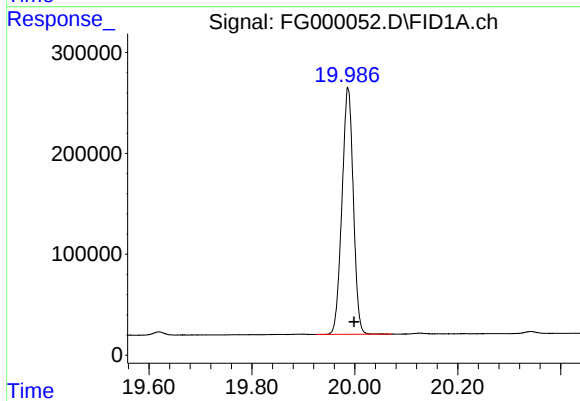
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.012 min
Response: 5371262
Conc: 49.22 ug/ml



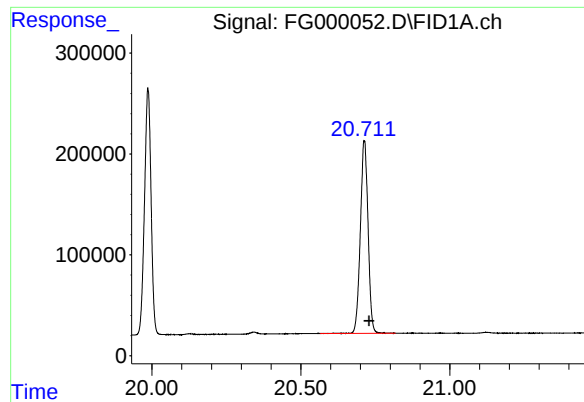
#15 N-TETRATRIACONTANE

R.T.: 19.246 min
Delta R.T.: -0.012 min
Response: 4646410
Conc: 49.81 ug/ml



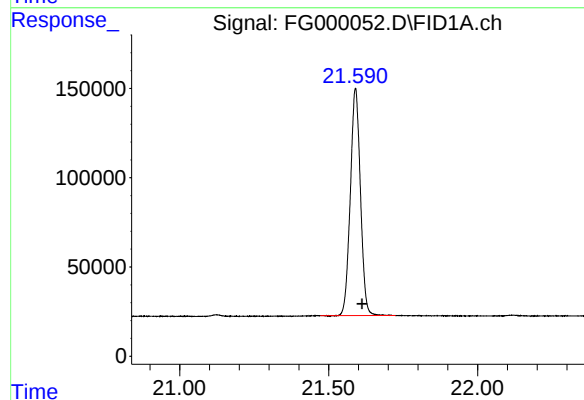
#16 N-HEXATRIACONTANE

R.T.: 19.987 min
Delta R.T.: -0.012 min
Response: 3738940
Conc: 47.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: -0.016 min
Response: 3424033
Conc: 46.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.590 min
Delta R.T.: -0.023 min
Response: 3002205
Conc: 42.04 ug/ml