

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032321\
 Data File : FG007742.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2021 10:17
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 01:38:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 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...	14.448	6678509	52.782 ug/ml
Target Compounds			
1) N-OCTANE	2.102	7621915	53.059 ug/ml
2) N-DECANE	4.172	8122407	55.417 ug/ml
3) N-DODECANE	6.192	8160431	55.093 ug/ml
4) N-TETRADECANE	7.988	8239998	54.464 ug/ml
5) N-HEXADECANE	9.591	8079671	53.769 ug/ml
6) N-OCTADECANE	11.034	8046961	53.381 ug/ml
7) N-EICOSANE	12.346	7863556	53.180 ug/ml
8) N-DOCOSANE	13.547	7685276	52.811 ug/ml
10) N-TETRACOSANE	14.653	7522344	52.429 ug/ml
11) N-HEXACOSANE	15.676	7243816	51.832 ug/ml
12) N-OCTACOSANE	16.628	7038979	51.471 ug/ml
13) N-TRIACONTANE	17.520	6786110	51.308 ug/ml
14) N-DOTRIACONTANE	18.353	6424788	50.999 ug/ml
15) N-TETRATRIACONTANE	19.138	5971193	52.025 ug/ml
16) N-HEXATRIACONTANE	19.881	5431835	53.683 ug/ml
17) N-OCTATRIACONTANE	20.592	5035754	54.990 ug/ml
18) N-TETRACONTANE	21.430	4963196	56.673 ug/ml

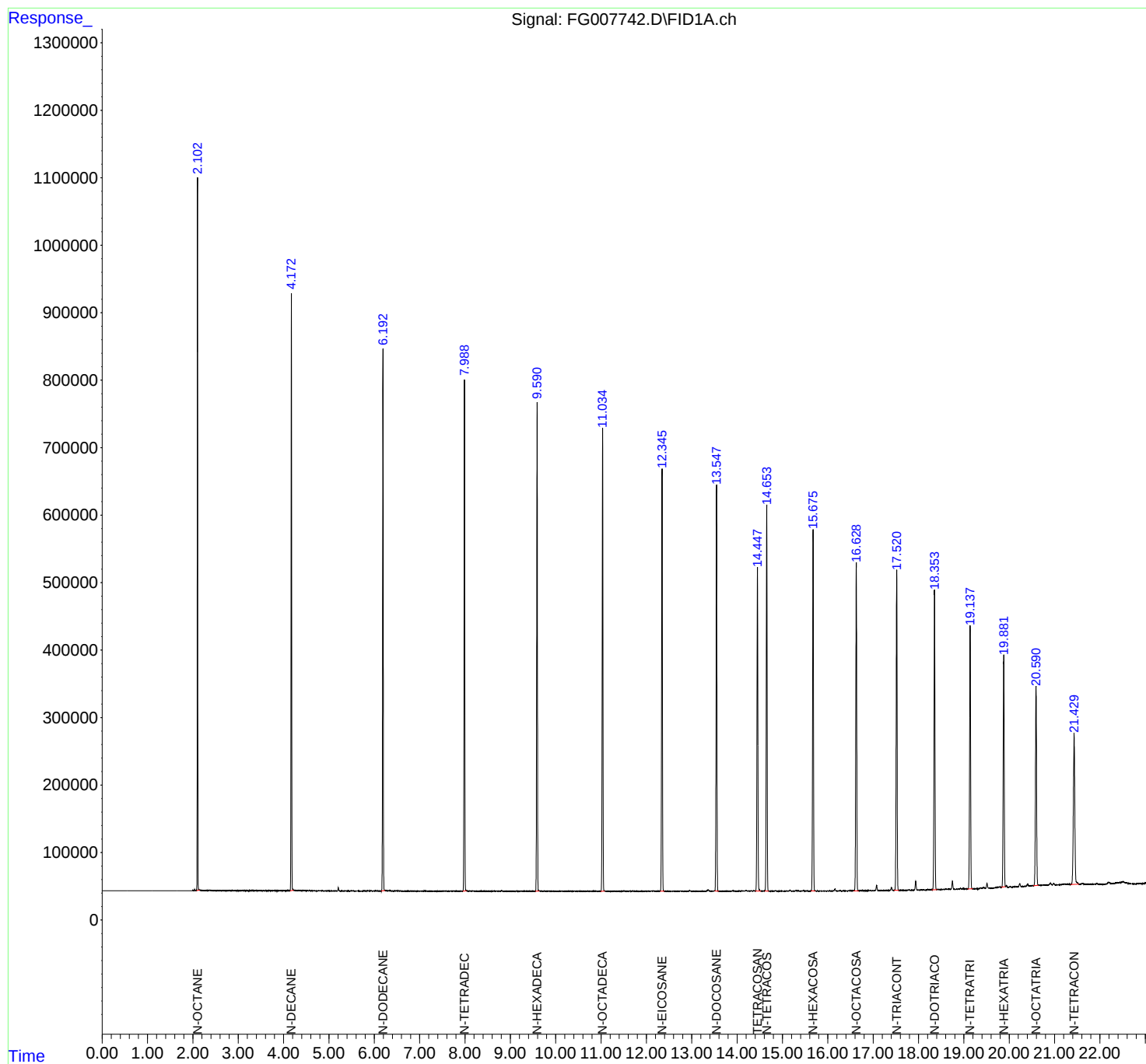
(f)=RT Delta > 1/2 Window

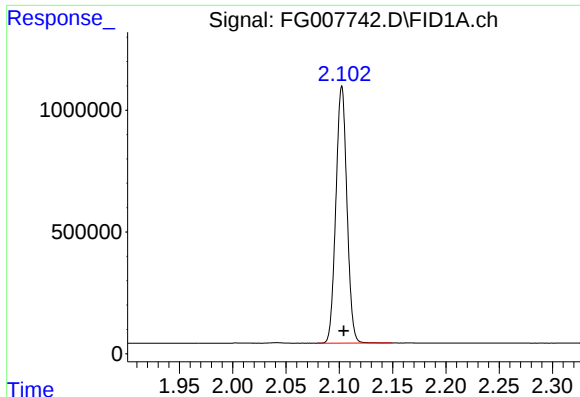
(m)=manual int.

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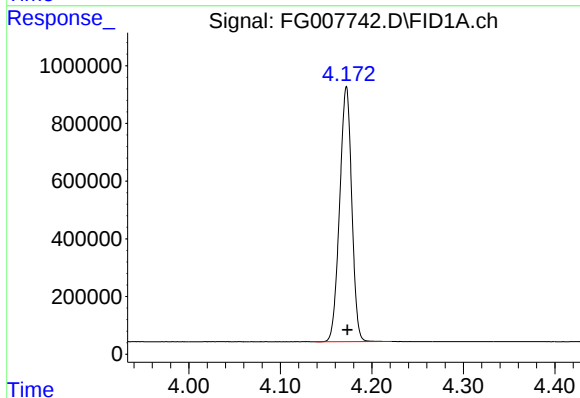
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





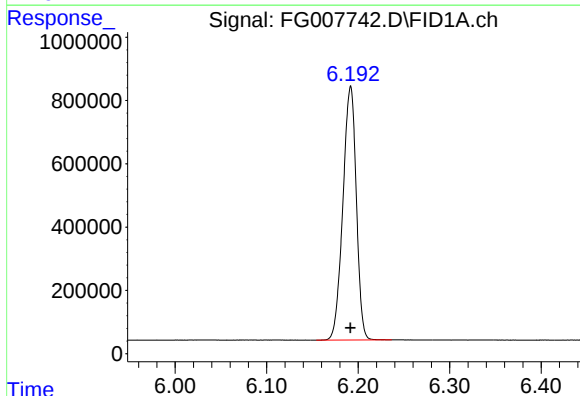
#1 N-OCTANE

R.T.: 2.102 min
Delta R.T.: -0.002 min
Response: 7621915
Conc: 53.06 ug/ml



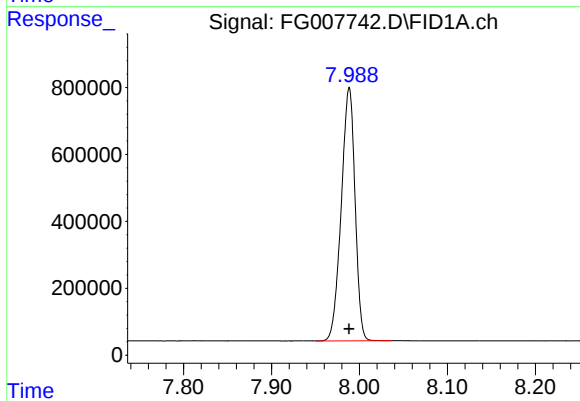
#2 N-DECANE

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 8122407
Conc: 55.42 ug/ml



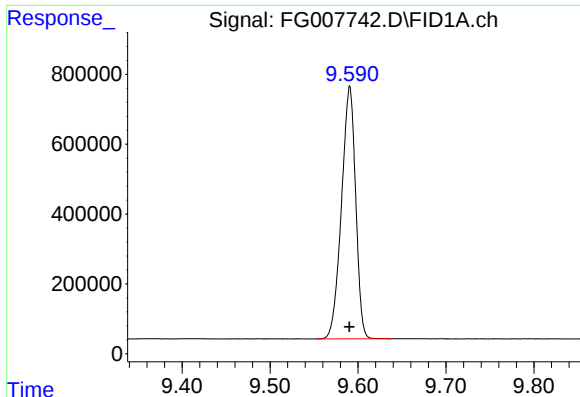
#3 N-DODECANE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 8160431
Conc: 55.09 ug/ml



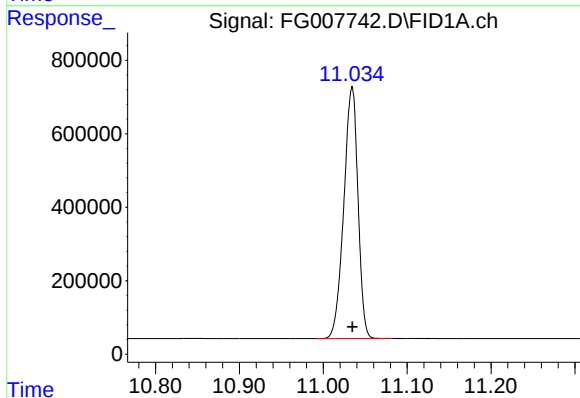
#4 N-TETRADECANE

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 8239998
Conc: 54.46 ug/ml



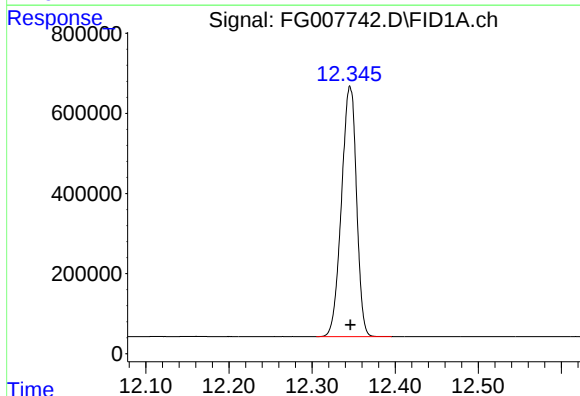
#5 N-HEXADECANE

R.T.: 9.591 min
Delta R.T.: 0.000 min
Response: 8079671
Conc: 53.77 ug/ml



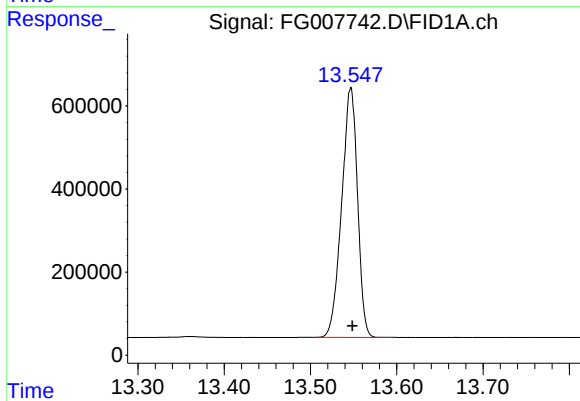
#6 N-OCTADECANE

R.T.: 11.034 min
Delta R.T.: 0.000 min
Response: 8046961
Conc: 53.38 ug/ml



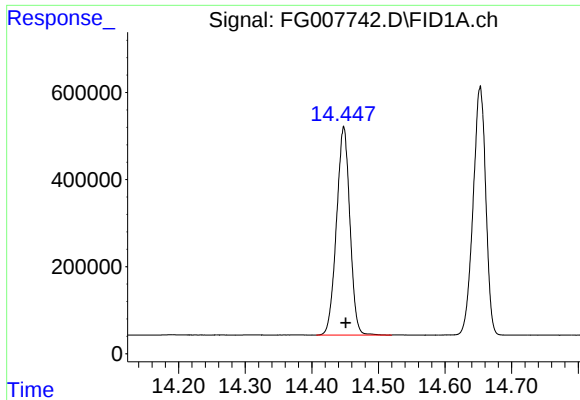
#7 N-EICOSANE

R.T.: 12.346 min
Delta R.T.: 0.000 min
Response: 7863556
Conc: 53.18 ug/ml



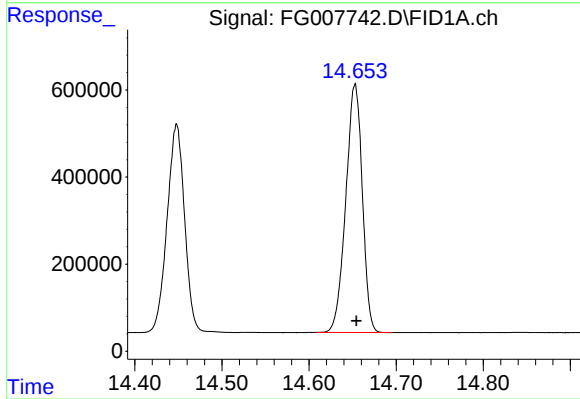
#8 N-DOCOSANE

R.T.: 13.547 min
Delta R.T.: -0.002 min
Response: 7685276
Conc: 52.81 ug/ml



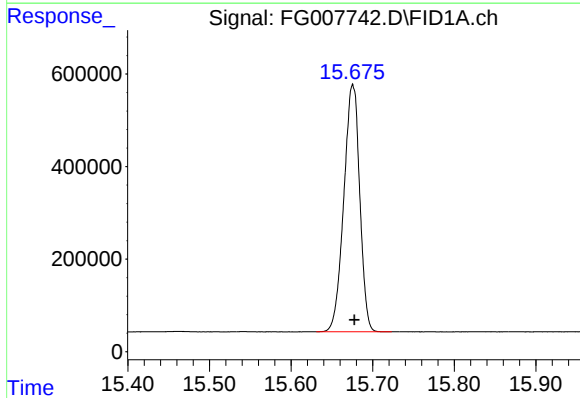
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min
Delta R.T.: -0.003 min
Response: 6678509
Conc: 52.78 ug/ml



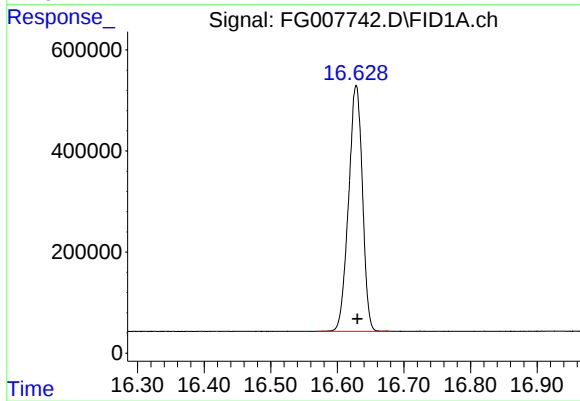
#10 N-TETRACOSANE

R.T.: 14.653 min
Delta R.T.: -0.001 min
Response: 7522344
Conc: 52.43 ug/ml



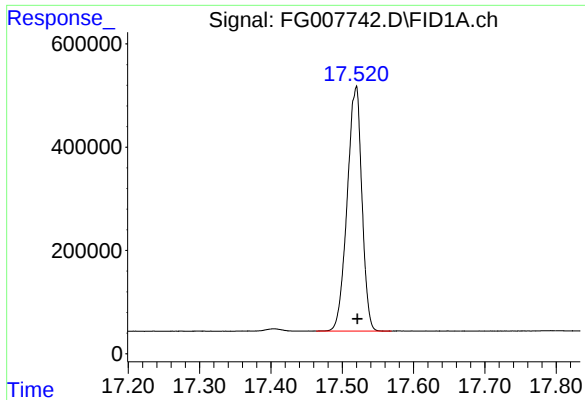
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.002 min
Response: 7243816
Conc: 51.83 ug/ml



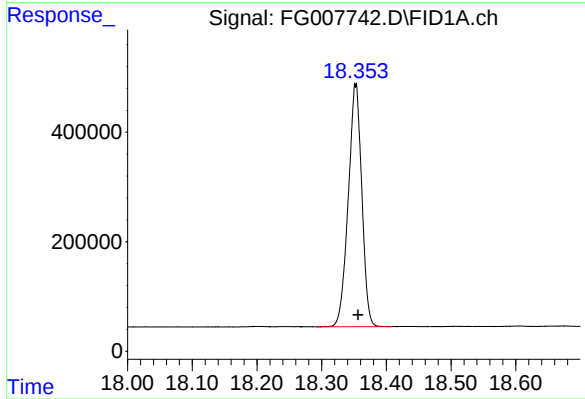
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.002 min
Response: 7038979
Conc: 51.47 ug/ml



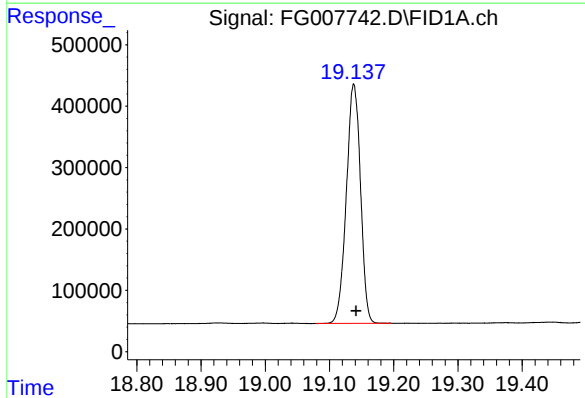
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.002 min
Response: 6786110
Conc: 51.31 ug/ml



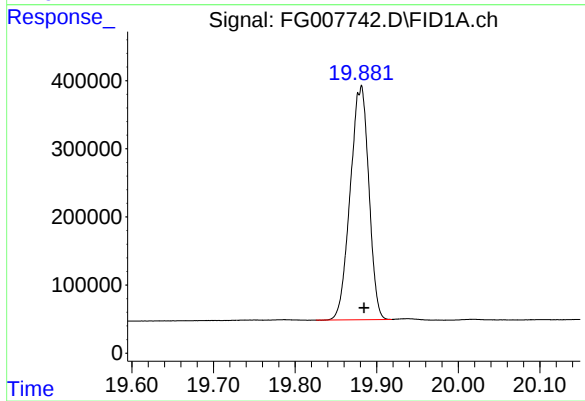
#14 N-DOTRIACONTANE

R.T.: 18.353 min
Delta R.T.: -0.004 min
Response: 6424788
Conc: 51.00 ug/ml



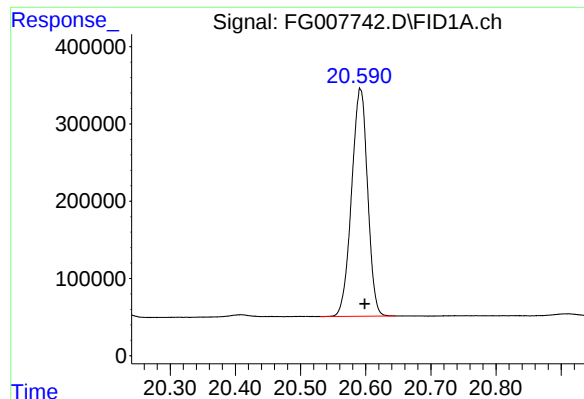
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.004 min
Response: 5971193
Conc: 52.03 ug/ml



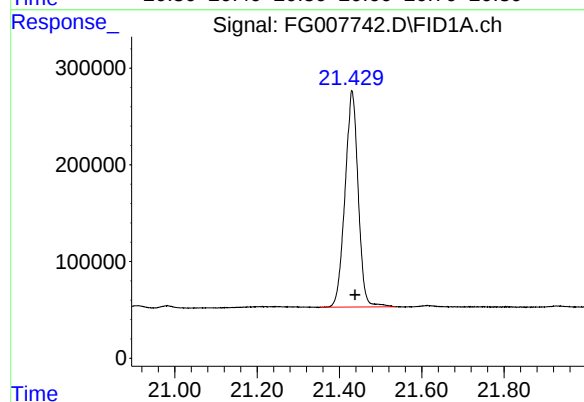
#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: -0.003 min
Response: 5431835
Conc: 53.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.592 min
Delta R.T.: -0.007 min
Response: 5035754
Conc: 54.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.430 min
Delta R.T.: -0.008 min
Response: 4963196
Conc: 56.67 ug/ml