

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070618\
 Data File : FG001598.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2018 20:05
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 00:20:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.523	6142198	52.793 ug/ml
Target Compounds			
1) N-OCTANE	2.184	6975517	54.554 ug/ml
2) N-DECANE	4.266	7168213	55.561 ug/ml
3) N-DODECANE	6.282	7227496	54.945 ug/ml
4) N-TETRADECANE	8.075	7271533	54.977 ug/ml
5) N-HEXADECANE	9.674	7314495	55.306 ug/ml
6) N-OCTADECANE	11.115	7357081	55.006 ug/ml
7) N-EICOSANE	12.425	7297336	54.668 ug/ml
8) N-DOCOSANE	13.623	7217942	54.243 ug/ml
10) N-TETRACOSANE	14.727	7135142	53.971 ug/ml
11) N-HEXACOSANE	15.749	7037336	53.452 ug/ml
12) N-OCTACOSANE	16.699	6929293	53.004 ug/ml
13) N-TRIACONTANE	17.587	6855557	52.619 ug/ml
14) N-DOTRIACONTANE	18.421	6671152	52.408 ug/ml
15) N-TETRATRIACONTANE	19.207	6562295	52.138 ug/ml
16) N-HEXATRIACONTANE	19.949	6280962	52.287 ug/ml
17) N-OCTATRIACONTANE	20.667	5720877	53.275 ug/ml
18) N-TETRACONTANE	21.518	5712584	54.773 ug/ml

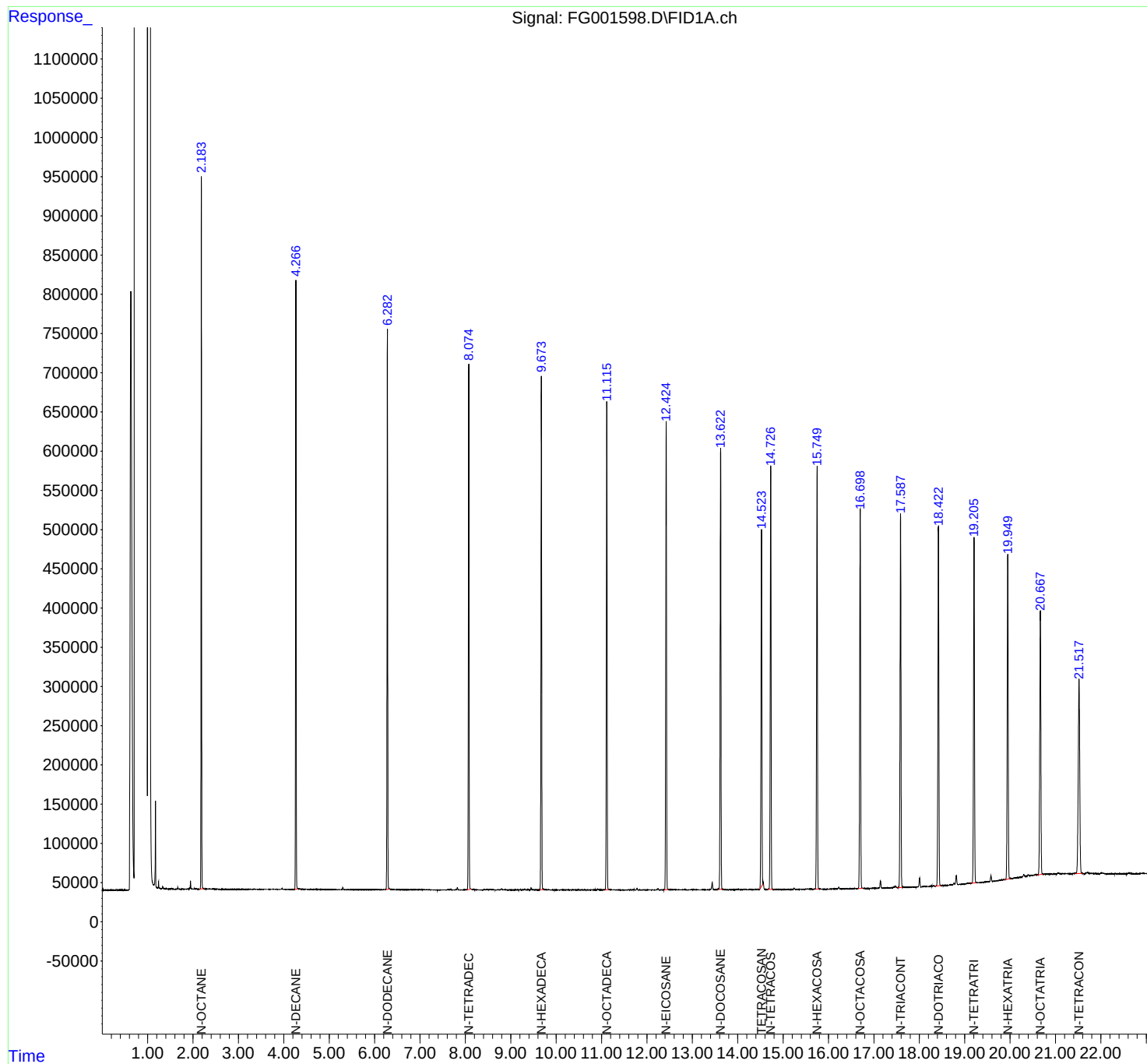
(f)=RT Delta > 1/2 Window

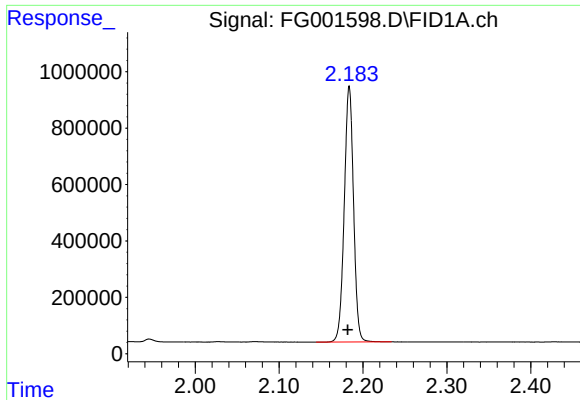
(m)=manual int.

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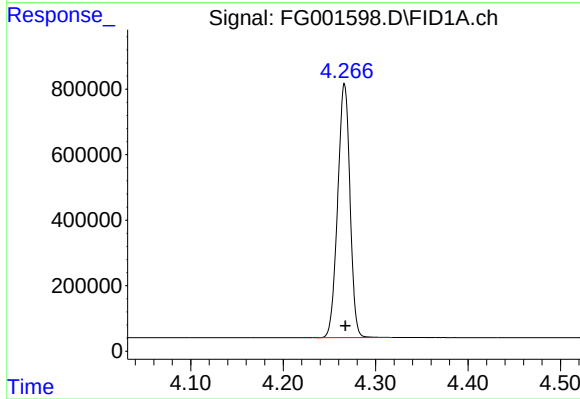
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





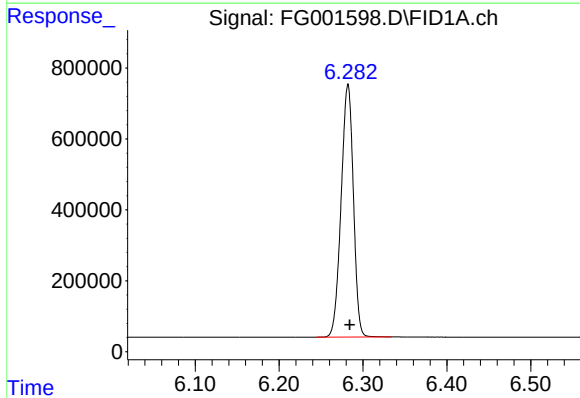
#1 N-OCTANE

R.T.: 2.184 min
Delta R.T.: 0.002 min
Response: 6975517
Conc: 54.55 ug/ml



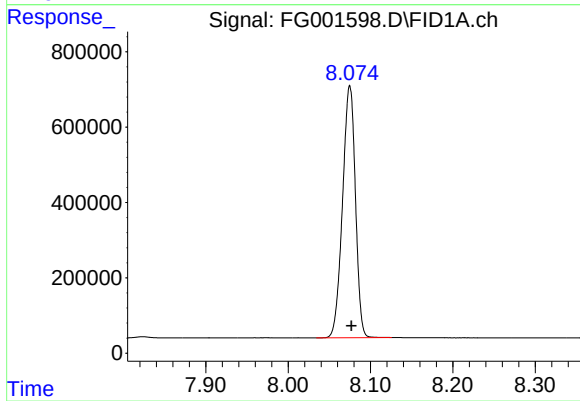
#2 N-DECANE

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 7168213
Conc: 55.56 ug/ml



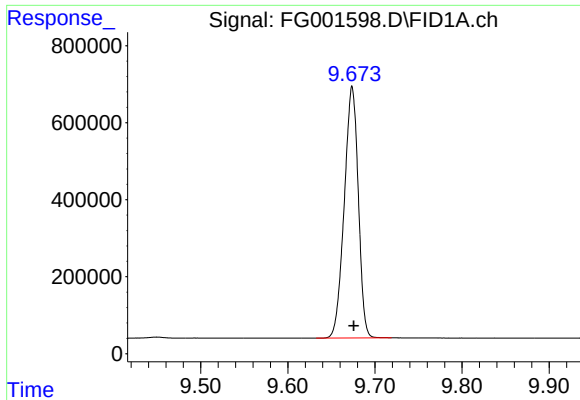
#3 N-DODECANE

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 7227496
Conc: 54.95 ug/ml



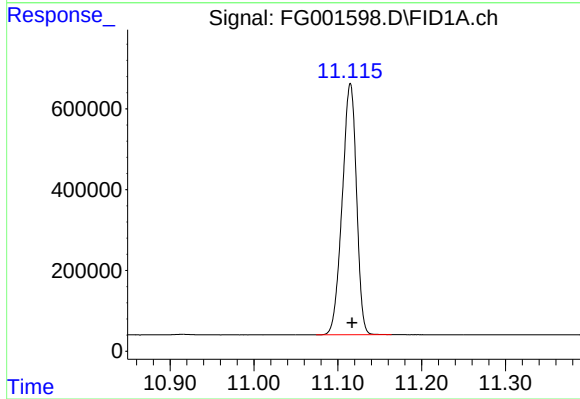
#4 N-TETRADECANE

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 7271533
Conc: 54.98 ug/ml



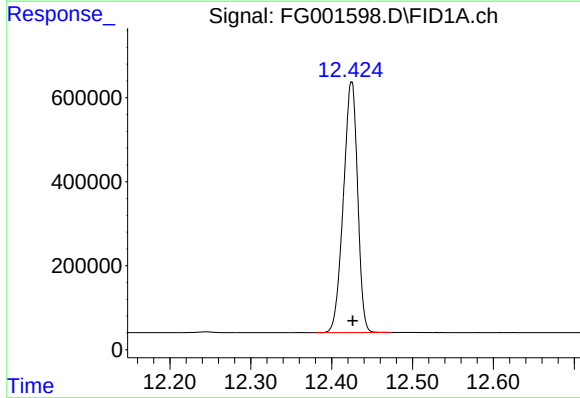
#5 N-HEXADECANE

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 7314495
Conc: 55.31 ug/ml



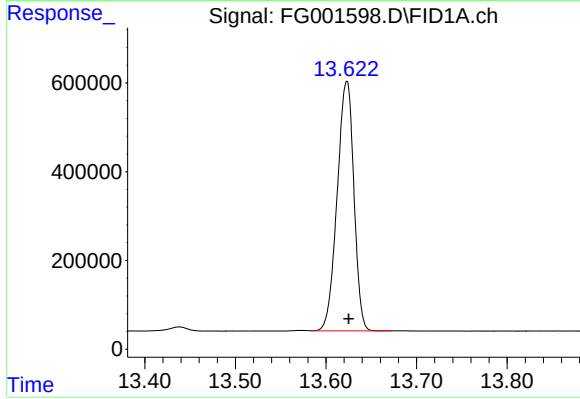
#6 N-OCTADECANE

R.T.: 11.115 min
Delta R.T.: -0.002 min
Response: 7357081
Conc: 55.01 ug/ml



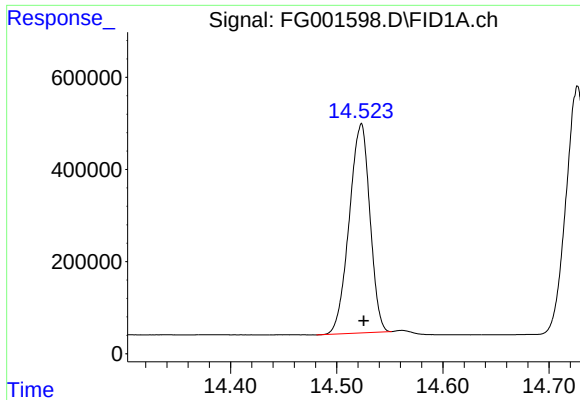
#7 N-EICOSANE

R.T.: 12.425 min
Delta R.T.: -0.002 min
Response: 7297336
Conc: 54.67 ug/ml



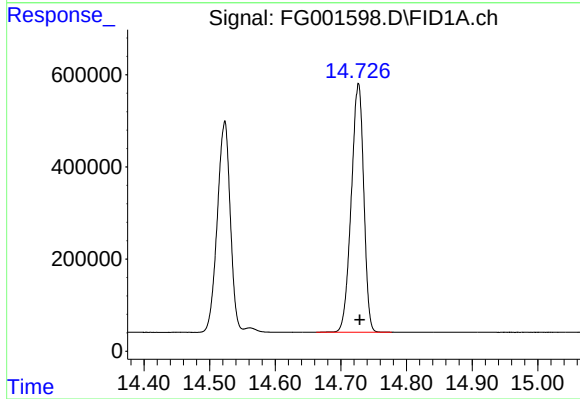
#8 N-DOCOSANE

R.T.: 13.623 min
Delta R.T.: -0.002 min
Response: 7217942
Conc: 54.24 ug/ml



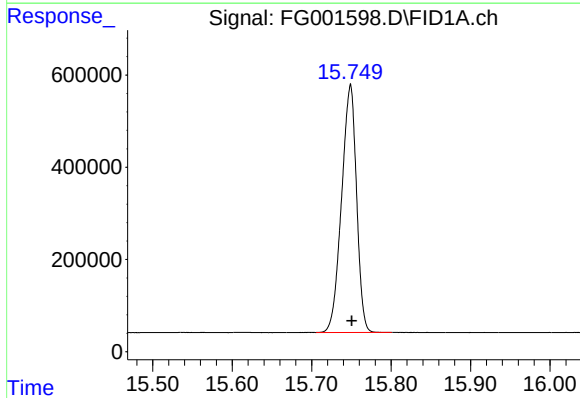
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.002 min
Response: 6142198
Conc: 52.79 ug/ml



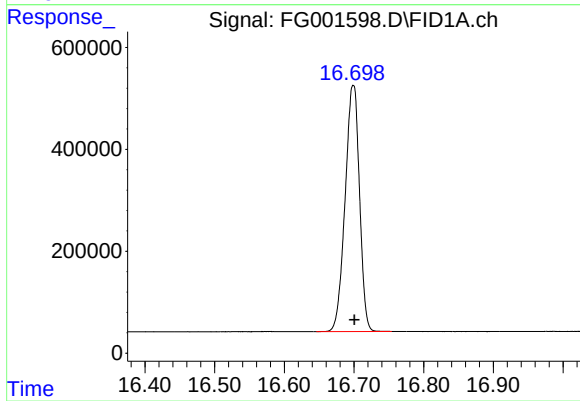
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: -0.002 min
Response: 7135142
Conc: 53.97 ug/ml



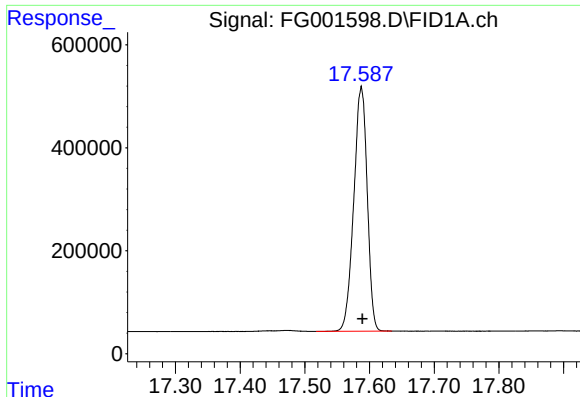
#11 N-HEXACOSANE

R.T.: 15.749 min
Delta R.T.: -0.002 min
Response: 7037336
Conc: 53.45 ug/ml



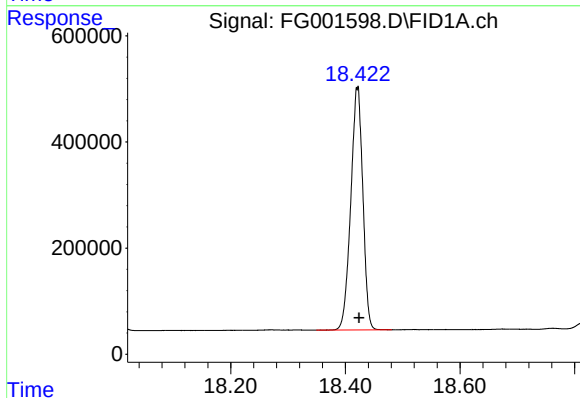
#12 N-OCTACOSANE

R.T.: 16.699 min
Delta R.T.: -0.002 min
Response: 6929293
Conc: 53.00 ug/ml



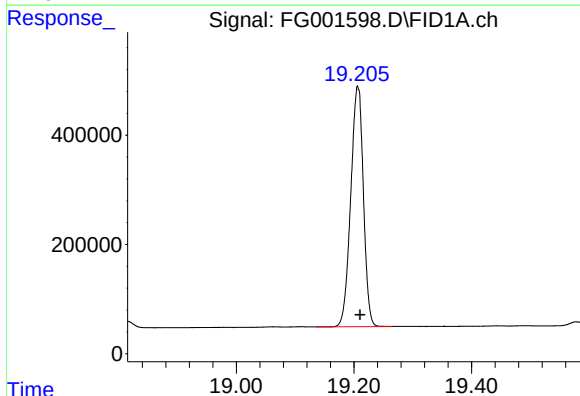
#13 N-TRIACONTANE

R.T.: 17.587 min
Delta R.T.: -0.002 min
Response: 6855557
Conc: 52.62 ug/ml



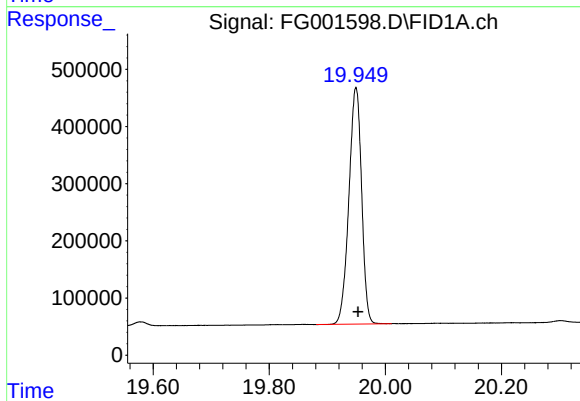
#14 N-DOTRIACONTANE

R.T.: 18.421 min
Delta R.T.: -0.003 min
Response: 6671152
Conc: 52.41 ug/ml



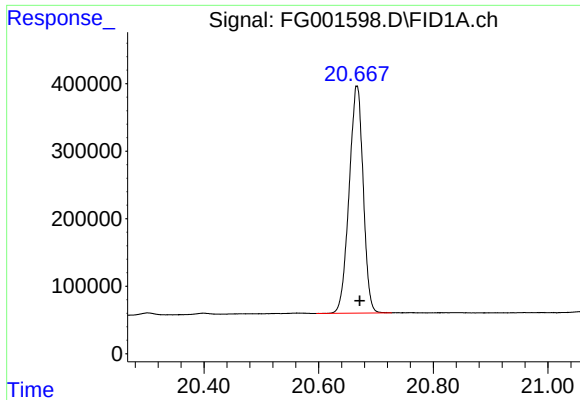
#15 N-TETRATRIACONTANE

R.T.: 19.207 min
Delta R.T.: -0.004 min
Response: 6562295
Conc: 52.14 ug/ml



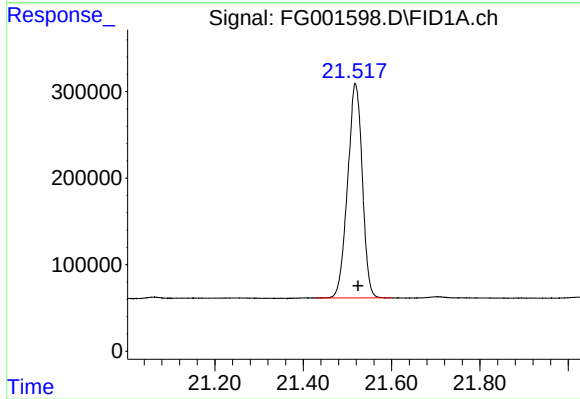
#16 N-HEXATRIACONTANE

R.T.: 19.949 min
Delta R.T.: -0.004 min
Response: 6280962
Conc: 52.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.667 min
Delta R.T.: -0.005 min
Response: 5720877
Conc: 53.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.518 min
Delta R.T.: -0.006 min
Response: 5712584
Conc: 54.77 ug/ml