

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091718\
 Data File : FG002318.D
 Signal(s) : FID1A.ch
 Acq On : 17 Sep 2018 11:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 05:04:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.426	5546324	43.962 ug/ml
Target Compounds			
1) N-OCTANE	2.108	6332786	53.527 ug/ml
2) N-DECANE	4.181	6467062	53.877 ug/ml
3) N-DODECANE	6.194	6598219	52.430 ug/ml
4) N-TETRADECANE	7.985	6664623	50.767 ug/ml
5) N-HEXADECANE	9.582	6670623	49.008 ug/ml
6) N-OCTADECANE	11.022	6642691	47.291 ug/ml
7) N-EICOSANE	12.330	6516025	45.866 ug/ml
8) N-DOCOSANE	13.527	6383242	44.726 ug/ml
10) N-TETRACOSANE	14.630	6245999	43.690 ug/ml
11) N-HEXACOSANE	15.650	6130381	42.698 ug/ml
12) N-OCTACOSANE	16.601	6041373	41.291 ug/ml
13) N-TRIACONTANE	17.488	5875544	38.734 ug/ml
14) N-DOTRIACONTANE	18.320	5128589	34.773 ug/ml
15) N-TETRATRIACONTANE	19.105	3970861	28.782 ug/ml
16) N-HEXATRIACONTANE	19.847	2936843	22.900 ug/ml
17) N-OCTATRIACONTANE	20.555	2117567	18.836 ug/ml
18) N-TETRACONTANE	21.374	1956317	18.027 ug/ml

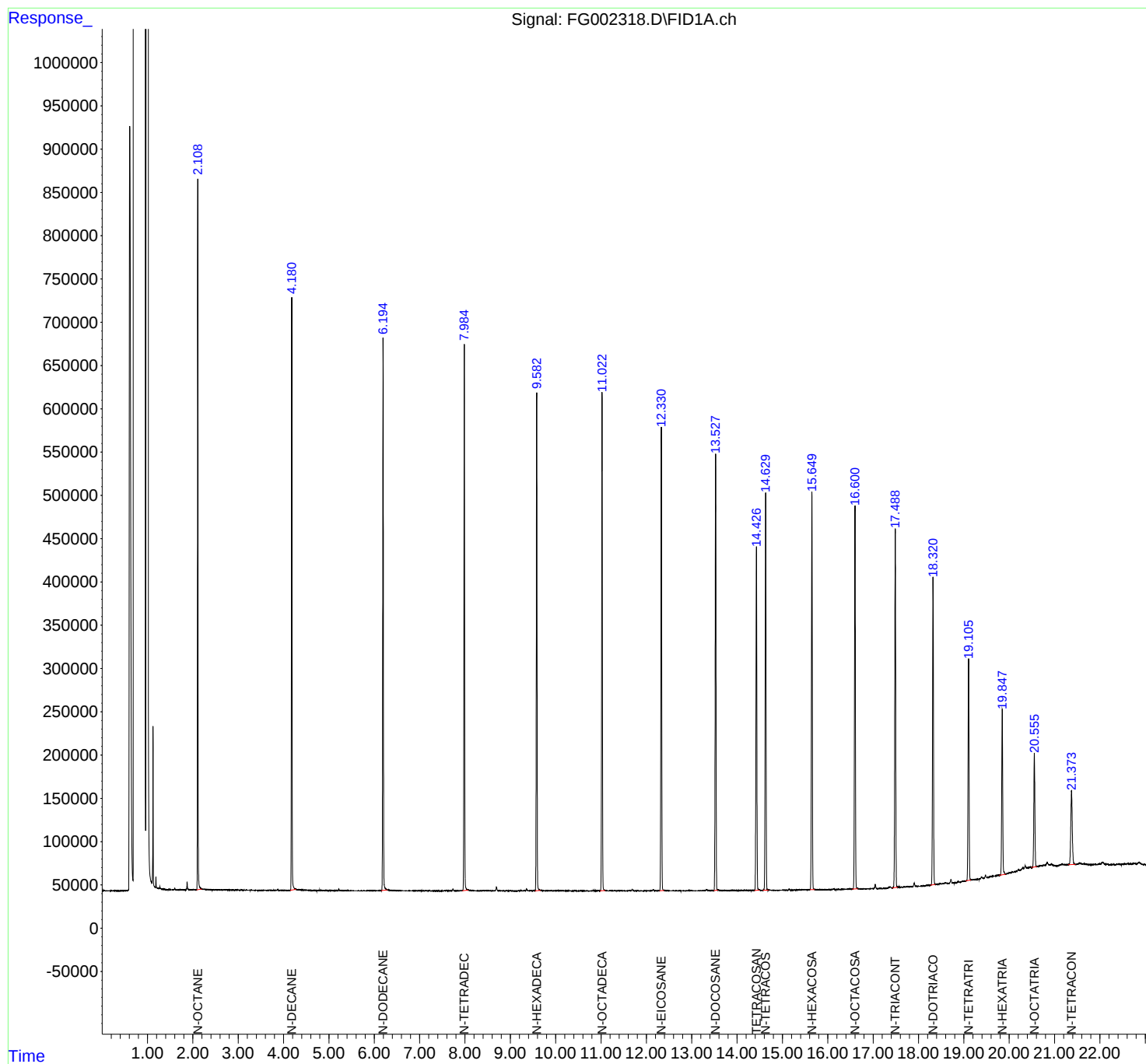
(f)=RT Delta > 1/2 Window

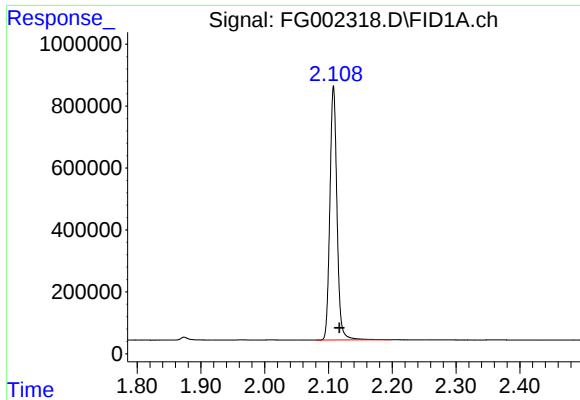
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091718\
Data File : FG002318.D
Signal(s) : FID1A.ch
Acq On : 17 Sep 2018 11:16
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 18 05:04:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
Quant Title :
QLast Update : Thu Aug 30 14:49:31 2018
Response via : Initial Calibration
Integrator: ChemStation

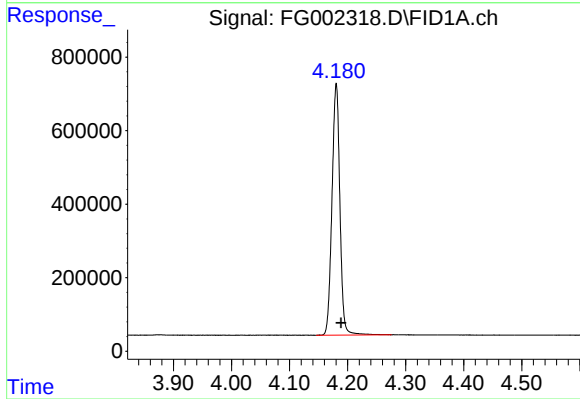
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





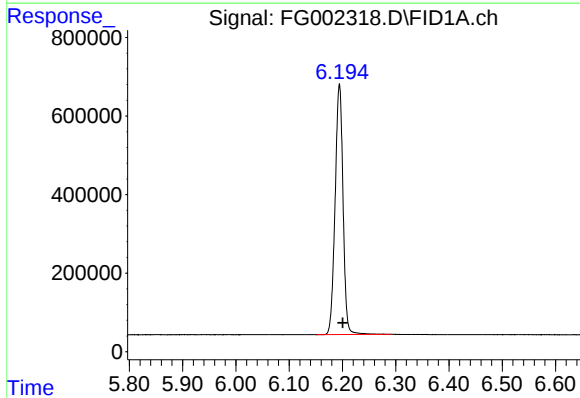
#1 N-OCTANE

R.T.: 2.108 min
Delta R.T.: -0.009 min
Response: 6332786
Conc: 53.53 ug/ml



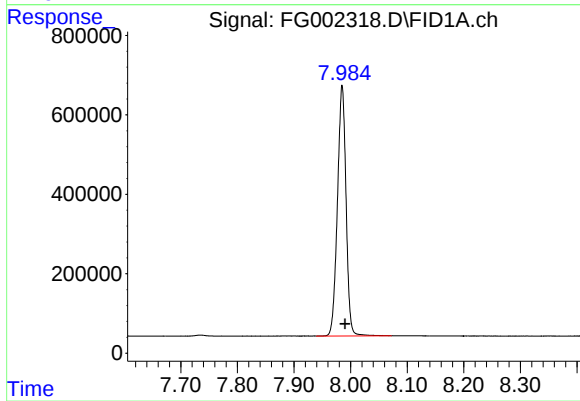
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 6467062
Conc: 53.88 ug/ml



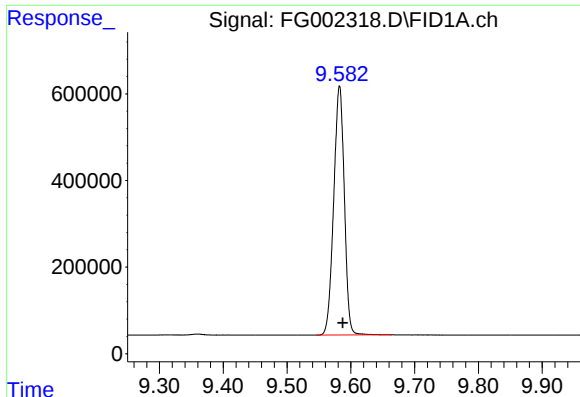
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 6598219
Conc: 52.43 ug/ml



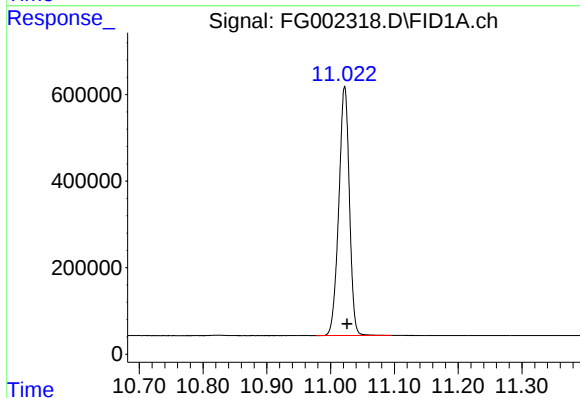
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.005 min
Response: 6664623
Conc: 50.77 ug/ml



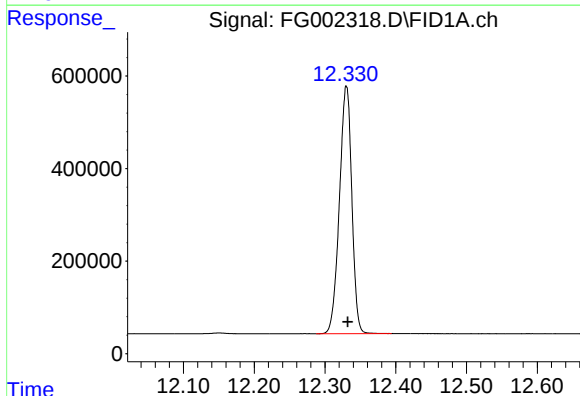
#5 N-HEXADECANE

R.T.: 9.582 min
Delta R.T.: -0.005 min
Response: 6670623
Conc: 49.01 ug/ml



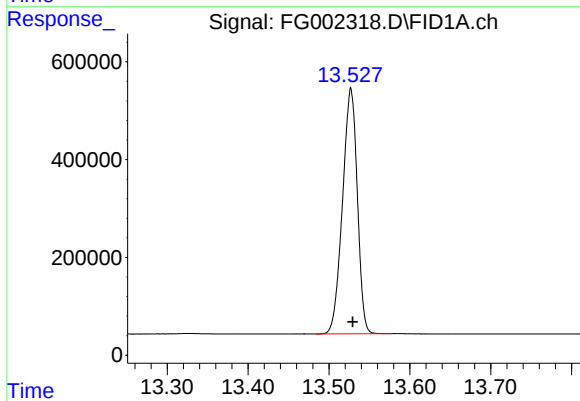
#6 N-OCTADECANE

R.T.: 11.022 min
Delta R.T.: -0.004 min
Response: 6642691
Conc: 47.29 ug/ml



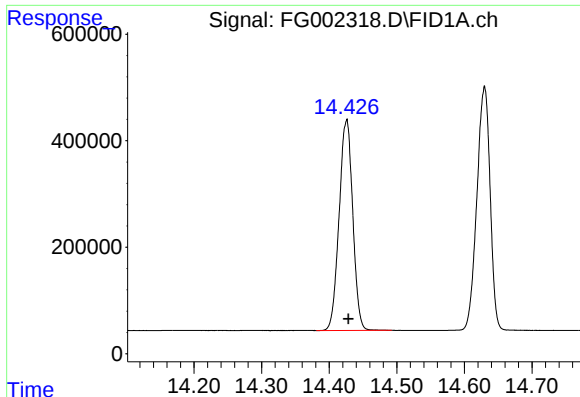
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: -0.002 min
Response: 6516025
Conc: 45.87 ug/ml



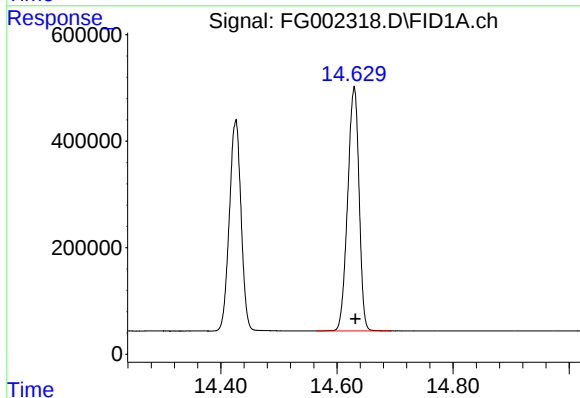
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.002 min
Response: 6383242
Conc: 44.73 ug/ml



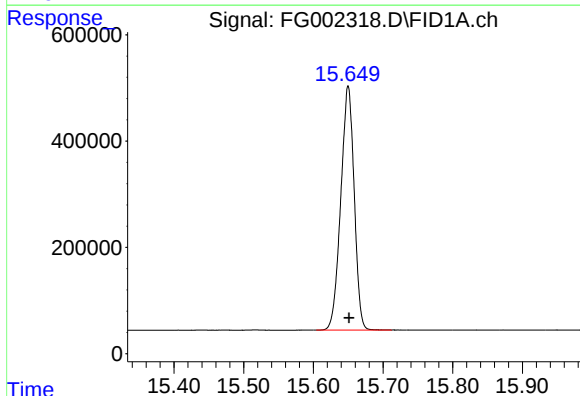
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: -0.003 min
Response: 5546324
Conc: 43.96 ug/ml



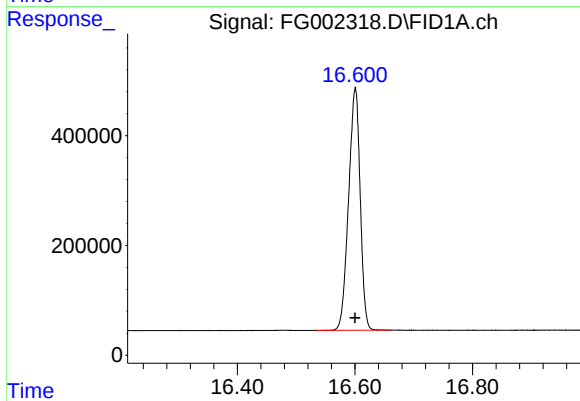
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.002 min
Response: 6245999
Conc: 43.69 ug/ml



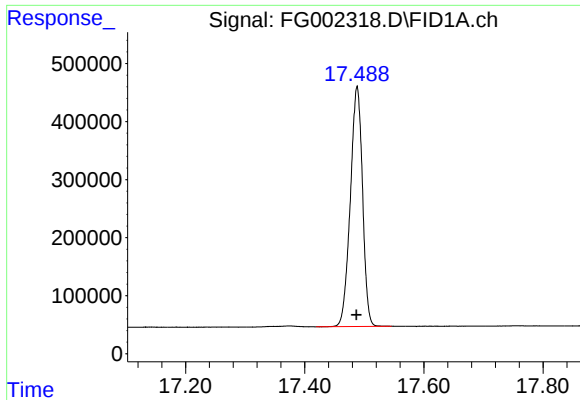
#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: -0.001 min
Response: 6130381
Conc: 42.70 ug/ml



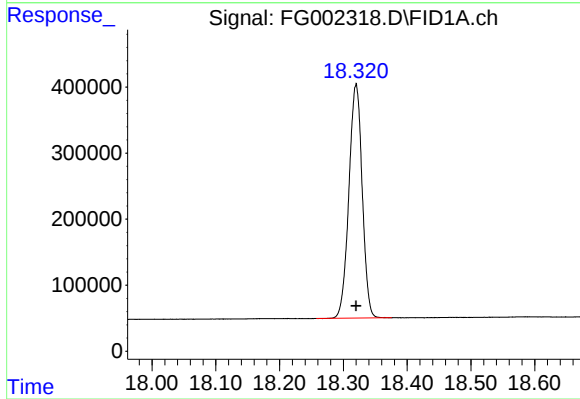
#12 N-OCTACOSANE

R.T.: 16.601 min
Delta R.T.: 0.000 min
Response: 6041373
Conc: 41.29 ug/ml



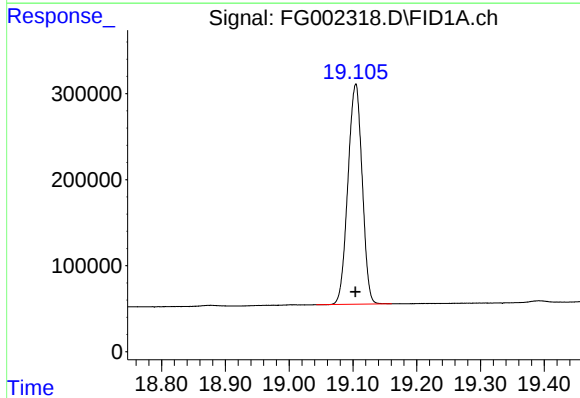
#13 N-TRIACONTANE

R.T.: 17.488 min
Delta R.T.: 0.001 min
Response: 5875544
Conc: 38.73 ug/ml



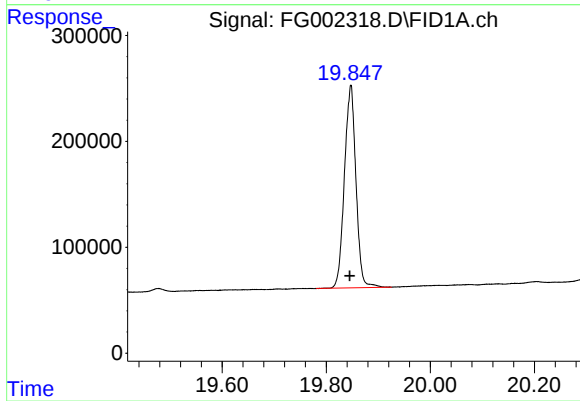
#14 N-DOTRIACONTANE

R.T.: 18.320 min
Delta R.T.: 0.000 min
Response: 5128589
Conc: 34.77 ug/ml



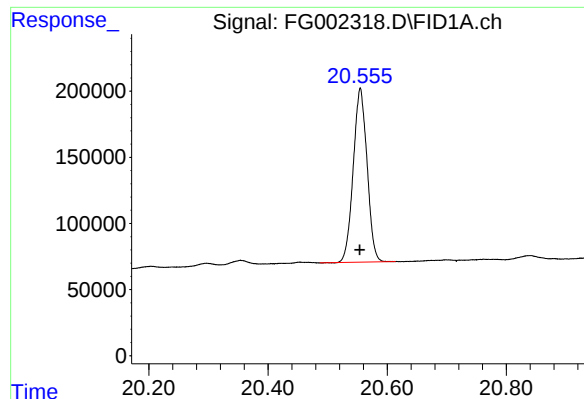
#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: 0.000 min
Response: 3970861
Conc: 28.78 ug/ml



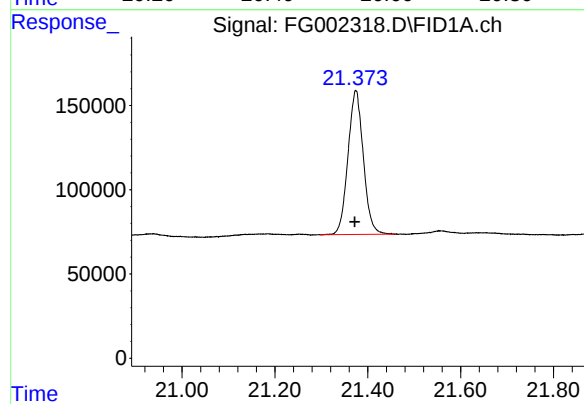
#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: 0.002 min
Response: 2936843
Conc: 22.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.001 min
Response: 2117567
Conc: 18.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: 0.002 min
Response: 1956317
Conc: 18.03 ug/ml