

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083018\
 Data File : FG002205.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2018 13:26
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 13:53:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 13:50:00 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...	14.424	2548294	21.642 ug/ml
Target Compounds			
1) N-OCTANE	2.118	2350754	20.863 ug/ml
2) N-DECANE	4.188	2398408	20.871 ug/ml
3) N-DODECANE	6.199	2507355	21.051 ug/ml
4) N-TETRADECANE	7.989	2627050	21.208 ug/ml
5) N-HEXADECANE	9.585	2742223	21.411 ug/ml
6) N-OCTADECANE	11.023	2832731	21.564 ug/ml
7) N-EICOSANE	12.330	2863293	21.595 ug/ml
8) N-DOCOSANE	13.525	2880324	21.616 ug/ml
10) N-TETRACOSANE	14.627	2882520	21.666 ug/ml
11) N-HEXACOSANE	15.647	2894580	21.726 ug/ml
12) N-OCTACOSANE	16.596	2941328	21.993 ug/ml
13) N-TRIACONTANE	17.483	3016210	22.341 ug/ml
14) N-DOTRIACONTANE	18.315	2906222	22.310 ug/ml
15) N-TETRATRIACONTANE	19.099	2737439	21.909 ug/ml
16) N-HEXATRIACONTANE	19.842	2558645	21.714 ug/ml
17) N-OCTATRIACONTANE	20.551	2245564	21.598 ug/ml
18) N-TETRACONTANE	21.366	2172495	21.549 ug/ml

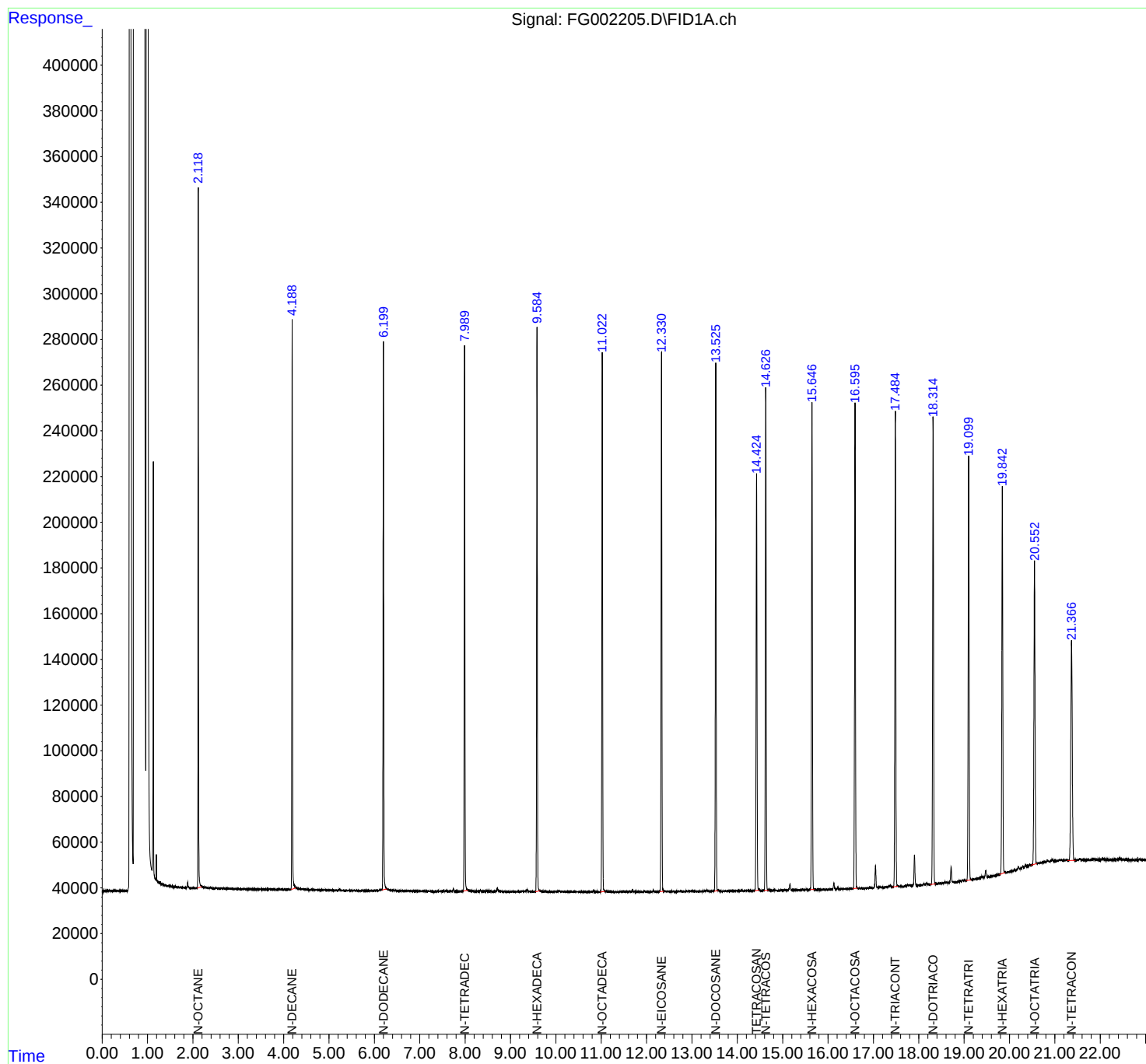
(f)=RT Delta > 1/2 Window

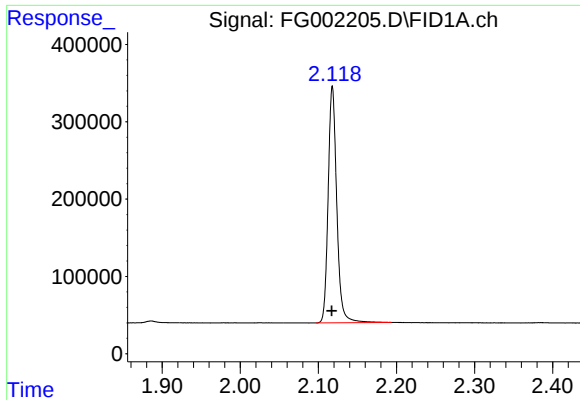
(m)=manual int.

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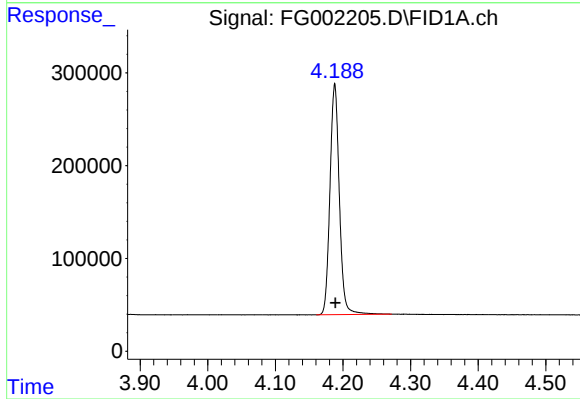
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





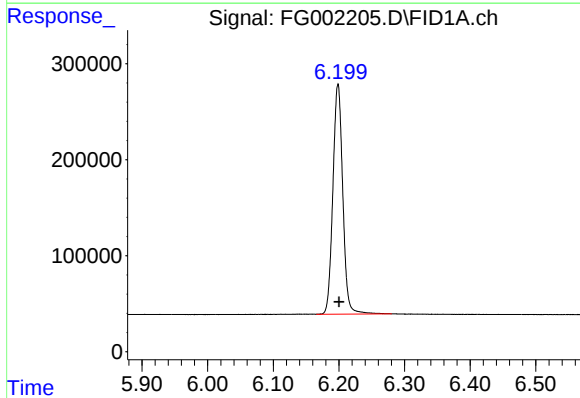
#1 N-OCTANE

R.T.: 2.118 min
Delta R.T.: 0.001 min
Response: 2350754
Conc: 20.86 ug/ml



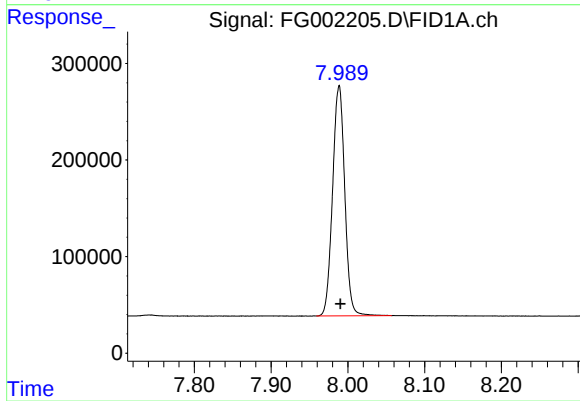
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 2398408
Conc: 20.87 ug/ml



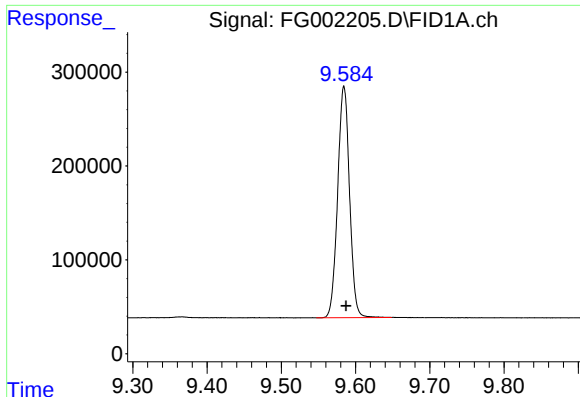
#3 N-DODECANE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 2507355
Conc: 21.05 ug/ml



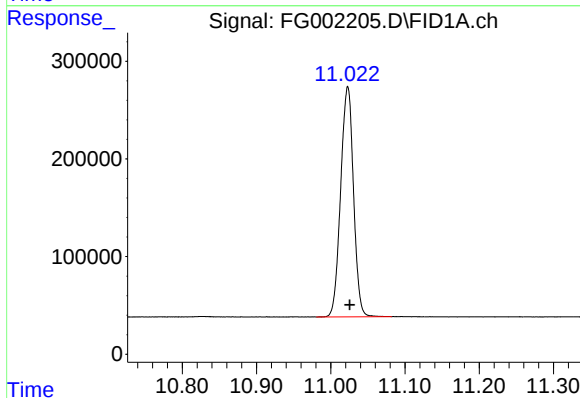
#4 N-TETRADECANE

R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 2627050
Conc: 21.21 ug/ml



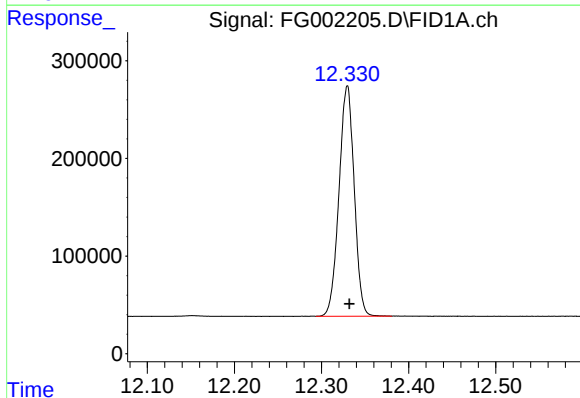
#5 N-HEXADECANE

R.T.: 9.585 min
Delta R.T.: -0.003 min
Response: 2742223
Conc: 21.41 ug/ml



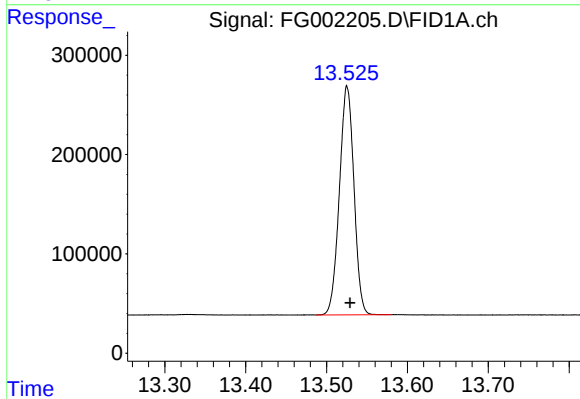
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.003 min
Response: 2832731
Conc: 21.56 ug/ml



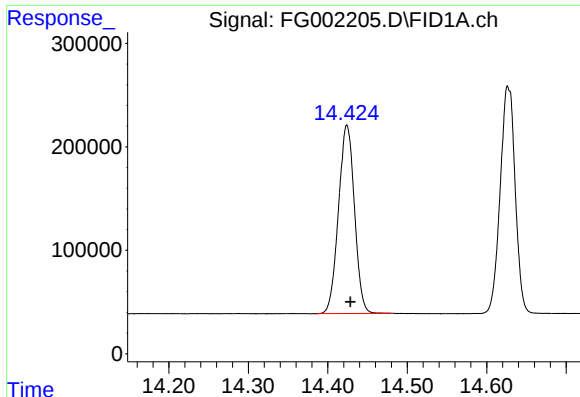
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: -0.003 min
Response: 2863293
Conc: 21.59 ug/ml



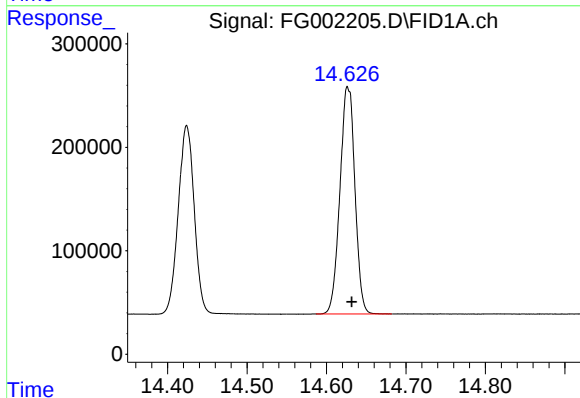
#8 N-DOCOSANE

R.T.: 13.525 min
Delta R.T.: -0.004 min
Response: 2880324
Conc: 21.62 ug/ml



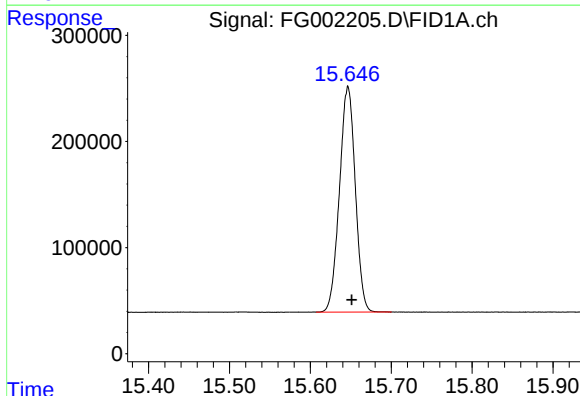
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.424 min
Delta R.T.: -0.004 min
Response: 2548294
Conc: 21.64 ug/ml



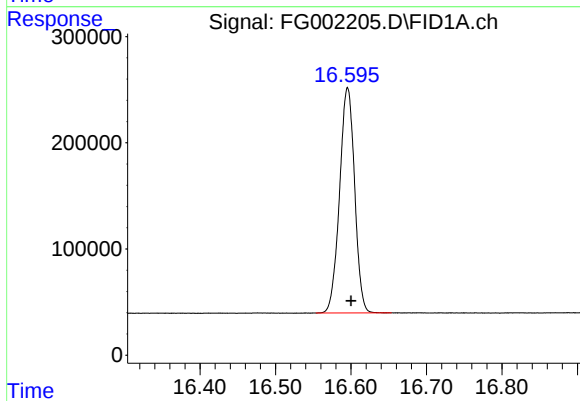
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: -0.005 min
Response: 2882520
Conc: 21.67 ug/ml



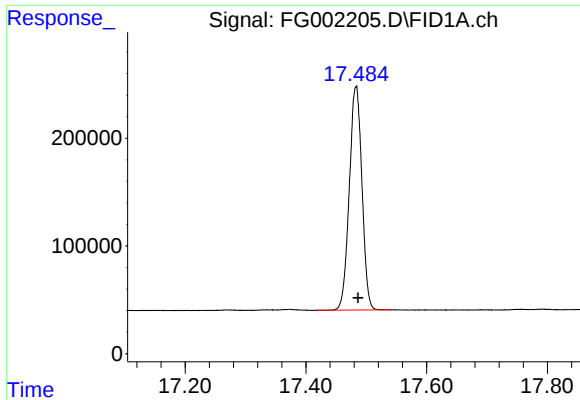
#11 N-HEXACOSANE

R.T.: 15.647 min
Delta R.T.: -0.005 min
Response: 2894580
Conc: 21.73 ug/ml



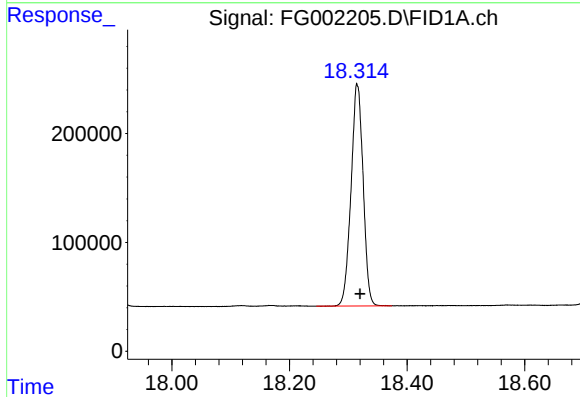
#12 N-OCTACOSANE

R.T.: 16.596 min
Delta R.T.: -0.005 min
Response: 2941328
Conc: 21.99 ug/ml



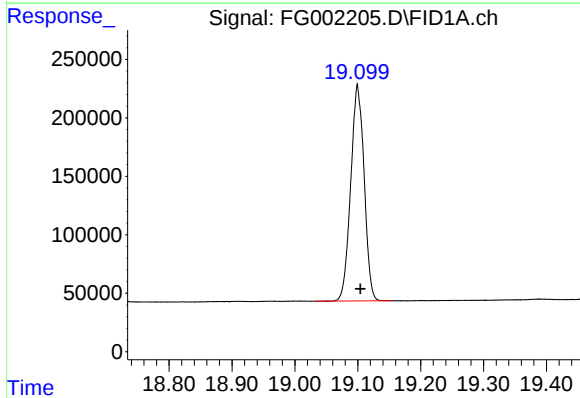
#13 N-TRIACONTANE

R.T.: 17.483 min
Delta R.T.: -0.004 min
Response: 3016210
Conc: 22.34 ug/ml



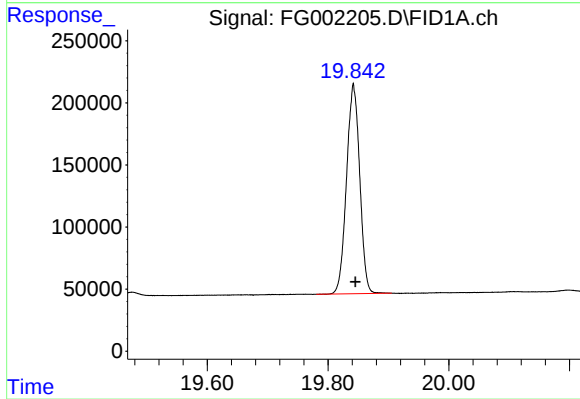
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.005 min
Response: 2906222
Conc: 22.31 ug/ml



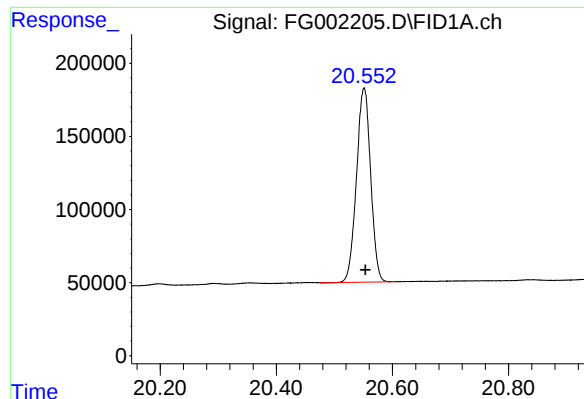
#15 N-TETRATRIACONTANE

R.T.: 19.099 min
Delta R.T.: -0.004 min
Response: 2737439
Conc: 21.91 ug/ml



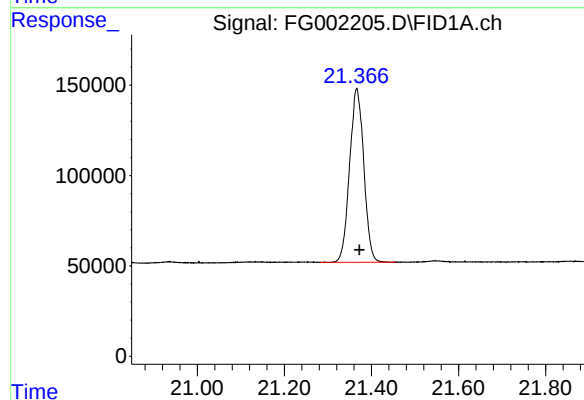
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.003 min
Response: 2558645
Conc: 21.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: -0.003 min
Response: 2245564
Conc: 21.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.006 min
Response: 2172495
Conc: 21.55 ug/ml