

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030719\
 Data File : FG004067.D
 Signal(s) : FID1A.ch
 Acq On : 07 Mar 2019 10:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:33:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.436	6123325	48.706 ug/ml
Target Compounds			
1) N-OCTANE	2.090	6965239	52.996 ug/ml
2) N-DECANE	4.168	7239967	54.152 ug/ml
3) N-DODECANE	6.191	7274044	53.656 ug/ml
4) N-TETRADECANE	7.986	7309180	52.416 ug/ml
5) N-HEXADECANE	9.587	7304265	51.323 ug/ml
6) N-OCTADECANE	11.028	7276007	50.713 ug/ml
7) N-EICOSANE	12.338	7153292	50.074 ug/ml
8) N-DOCOSANE	13.537	6958129	49.021 ug/ml
10) N-TETRACOSANE	14.642	6808900	48.280 ug/ml
11) N-HEXACOSANE	15.663	6628972	47.597 ug/ml
12) N-OCTACOSANE	16.612	6486997	47.382 ug/ml
13) N-TRIACONTANE	17.500	6398474	47.912 ug/ml
14) N-DOTRIACONTANE	18.333	6268234	49.539 ug/ml
15) N-TETRATRIACONTANE	19.116	6012828	50.740 ug/ml
16) N-HEXATRIACONTANE	19.860	5542887	50.068 ug/ml
17) N-OCTATRIACONTANE	20.571	5408408	53.577 ug/ml
18) N-TETRACONTANE	21.407	5653221	53.300 ug/ml

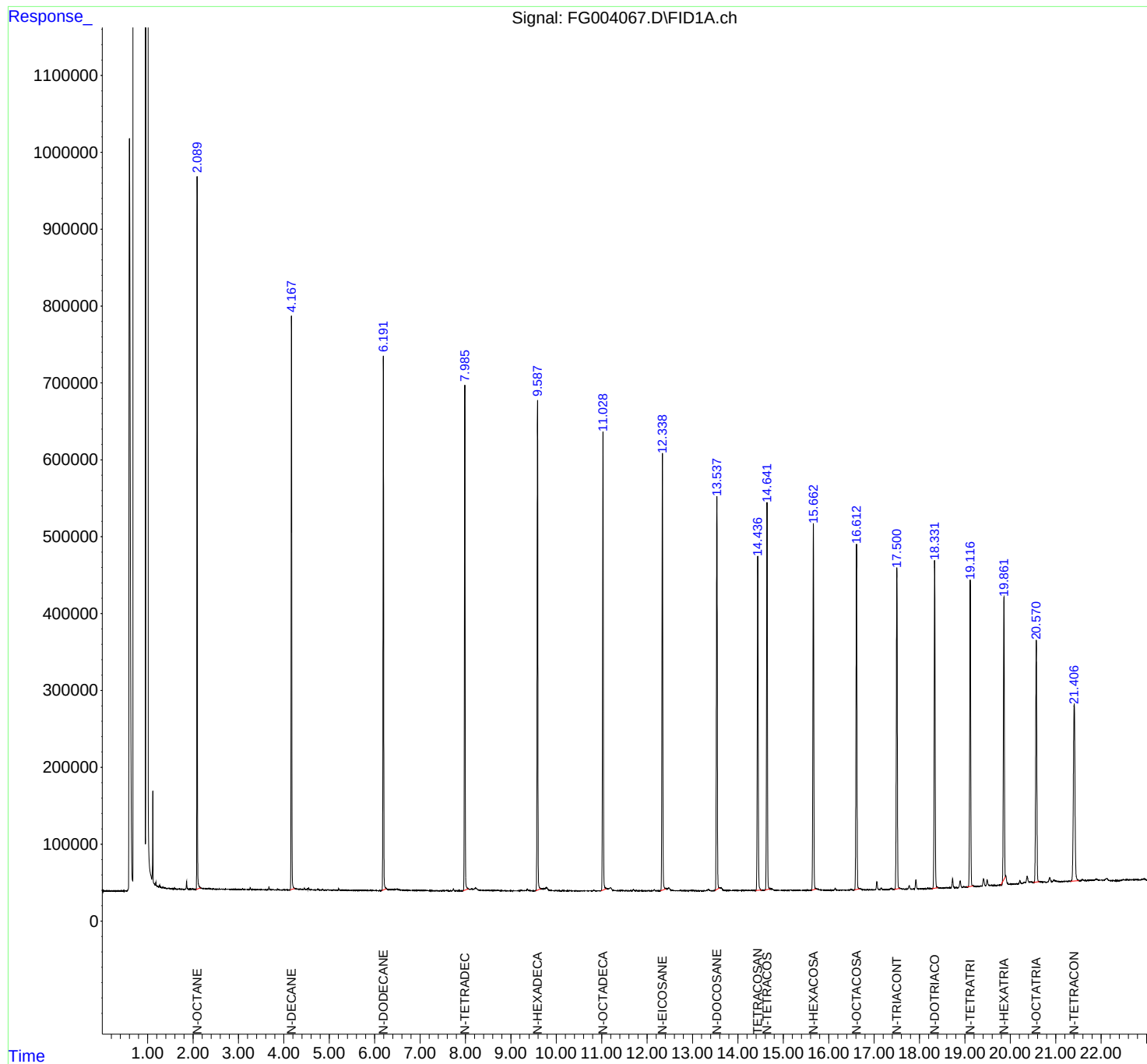
(f)=RT Delta > 1/2 Window

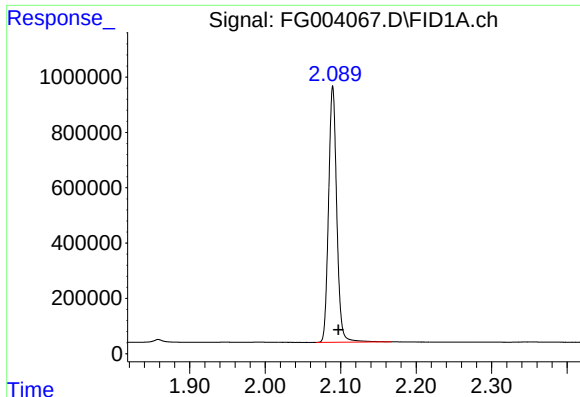
(m)=manual int.

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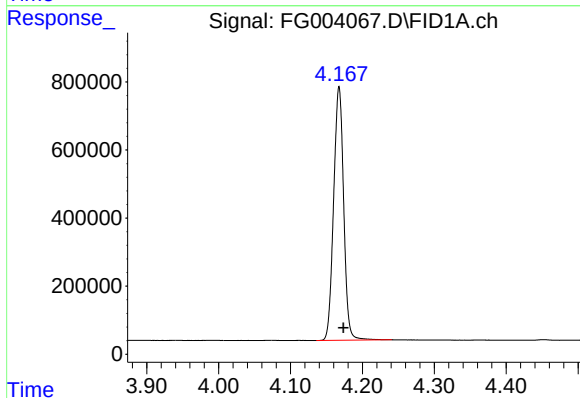
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





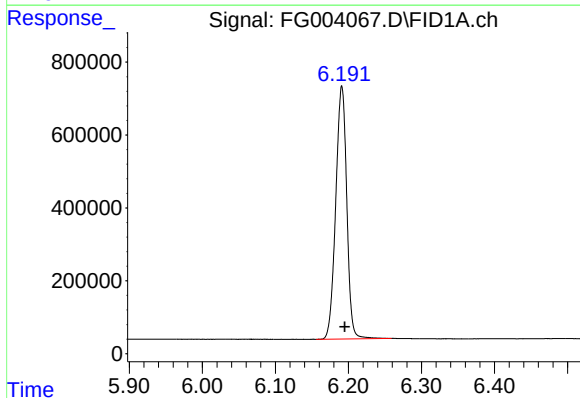
#1 N-OCTANE

R.T.: 2.090 min
Delta R.T.: -0.007 min
Response: 6965239
Conc: 53.00 ug/ml



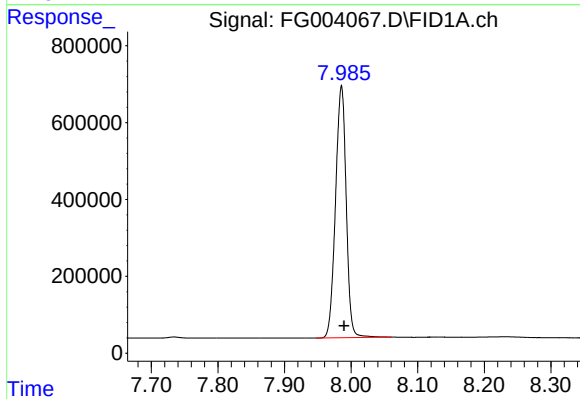
#2 N-DECANE

R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 7239967
Conc: 54.15 ug/ml



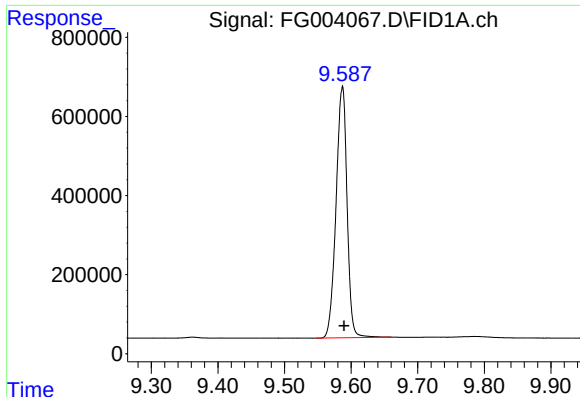
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 7274044
Conc: 53.66 ug/ml



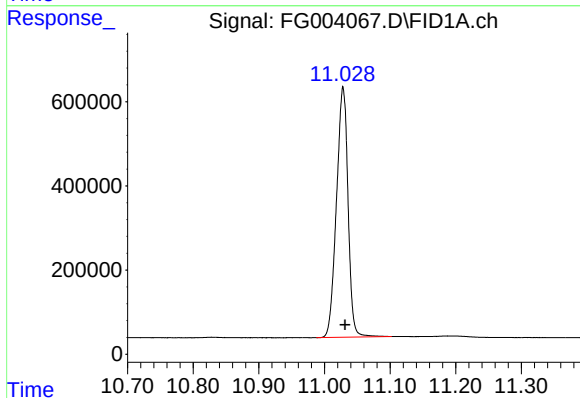
#4 N-TETRADECANE

R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 7309180
Conc: 52.42 ug/ml



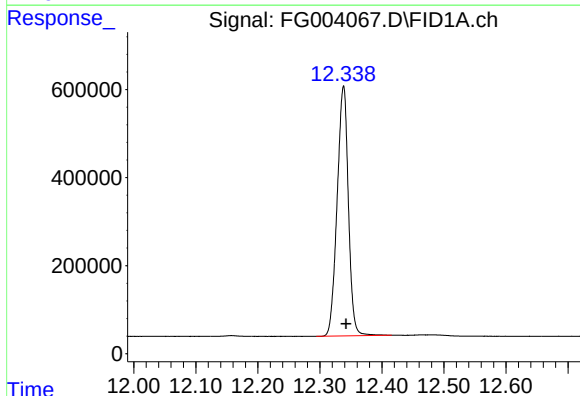
#5 N-HEXADECANE

R.T.: 9.587 min
Delta R.T.: -0.003 min
Response: 7304265
Conc: 51.32 ug/ml



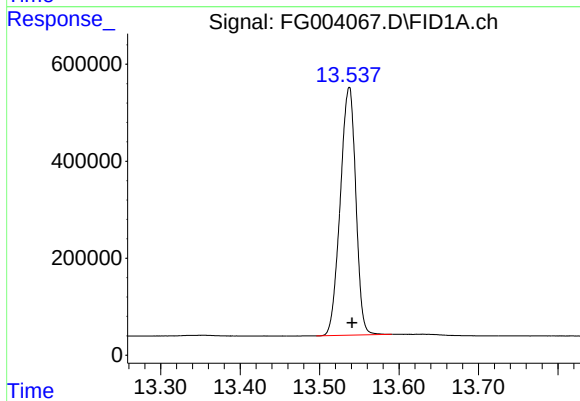
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 7276007
Conc: 50.71 ug/ml



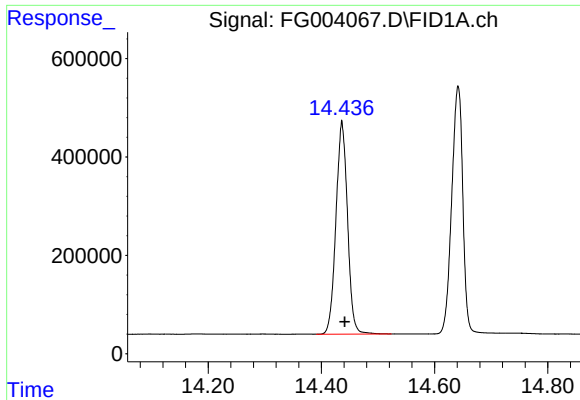
#7 N-EICOSANE

R.T.: 12.338 min
Delta R.T.: -0.004 min
Response: 7153292
Conc: 50.07 ug/ml



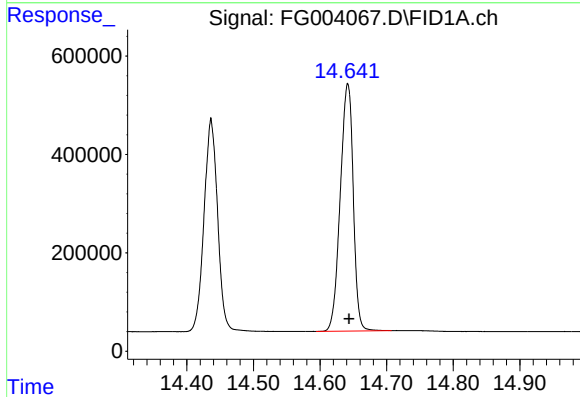
#8 N-DOCOSANE

R.T.: 13.537 min
Delta R.T.: -0.004 min
Response: 6958129
Conc: 49.02 ug/ml



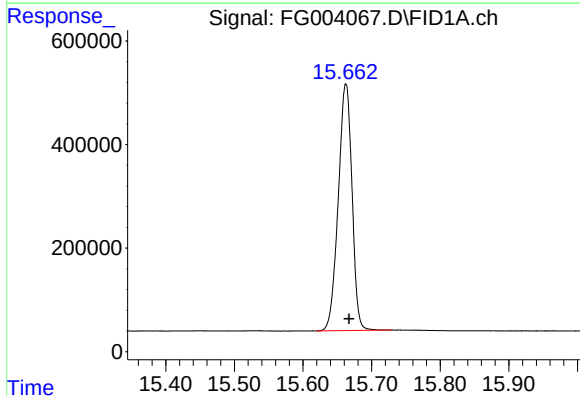
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.436 min
Delta R.T.: -0.005 min
Response: 6123325
Conc: 48.71 ug/ml



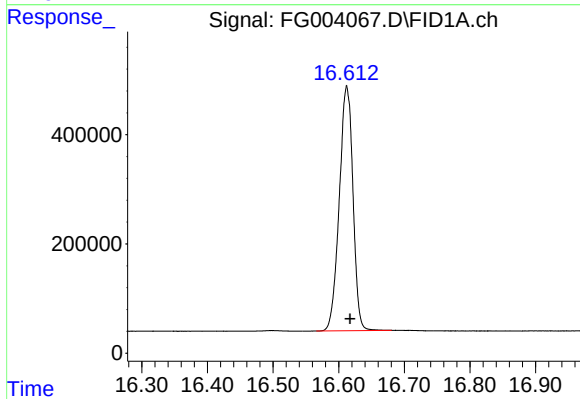
#10 N-TETRACOSANE

R.T.: 14.642 min
Delta R.T.: -0.002 min
Response: 6808900
Conc: 48.28 ug/ml



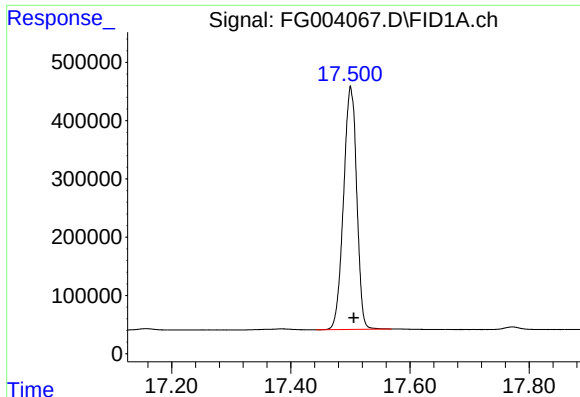
#11 N-HEXACOSANE

R.T.: 15.663 min
Delta R.T.: -0.005 min
Response: 6628972
Conc: 47.60 ug/ml



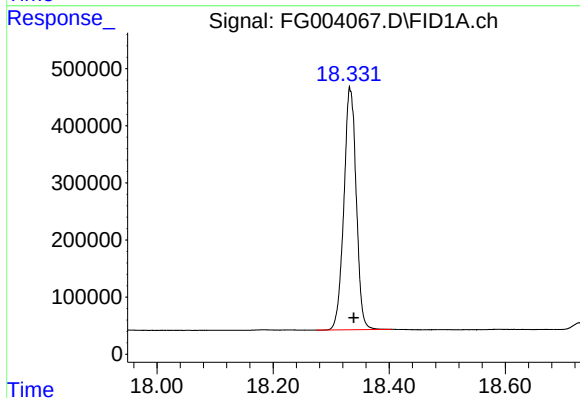
#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.005 min
Response: 6486997
Conc: 47.38 ug/ml



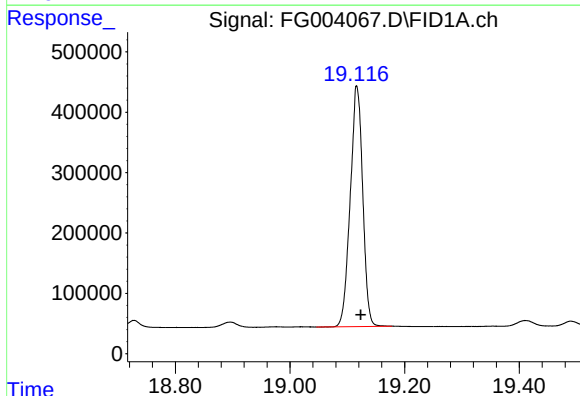
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: -0.005 min
Response: 6398474
Conc: 47.91 ug/ml



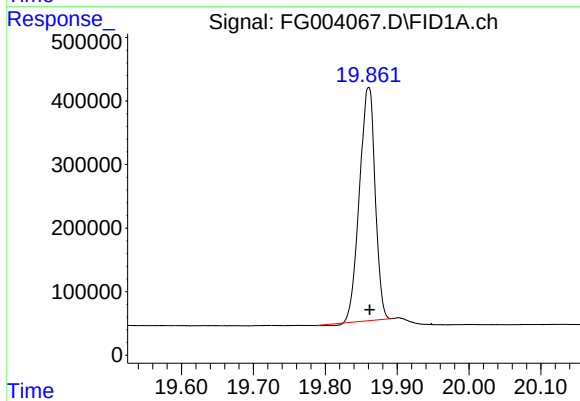
#14 N-DOTRIACONTANE

R.T.: 18.333 min
Delta R.T.: -0.007 min
Response: 6268234
Conc: 49.54 ug/ml



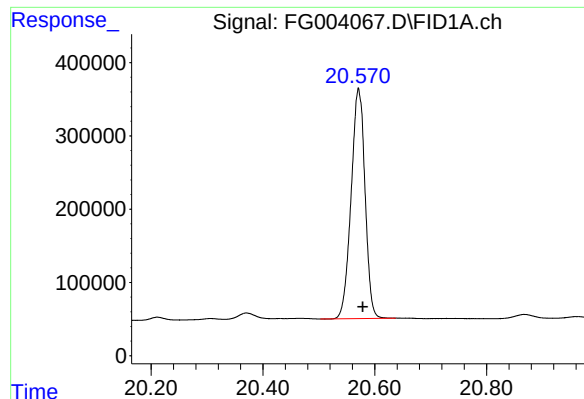
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: -0.007 min
Response: 6012828
Conc: 50.74 ug/ml



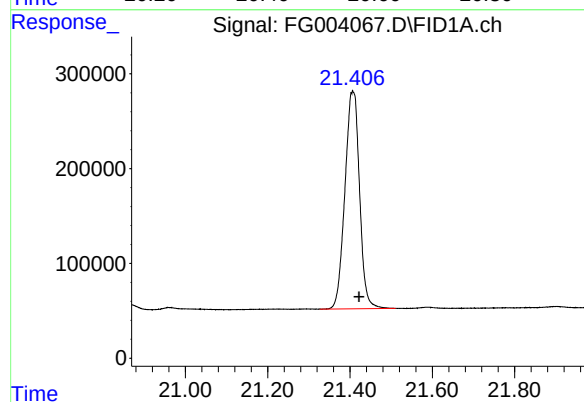
#16 N-HEXATRIACONTANE

R.T.: 19.860 min
Delta R.T.: -0.001 min
Response: 5542887
Conc: 50.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.571 min
Delta R.T.: -0.008 min
Response: 5408408
Conc: 53.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.407 min
Delta R.T.: -0.015 min
Response: 5653221
Conc: 53.30 ug/ml