

Data Path : P:\HPCHEM1\FID_G\Data\FG032818\
 Data File : FG000568.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2018 00:04
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:36:32 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.572	8039950	45.815 ug/ml
Target Compounds			
1) N-OCTANE	2.193	4439328	50.564 ug/ml
2) N-DECANE	4.303	5838533	58.275 ug/ml
3) N-DODECANE	6.328	7111797	61.812 ug/ml
4) N-TETRADECANE	8.124	8391063	60.197 ug/ml
5) N-HEXADECANE	9.725	9021518	56.804 ug/ml
6) N-OCTADECANE	11.165	9383220	52.927 ug/ml
7) N-EICOSANE	12.475	9418200	51.276 ug/ml
8) N-DOCOSANE	13.673	9157784	48.751 ug/ml
10) N-TETRACOSANE	14.776	8880757	44.496 ug/ml
11) N-HEXACOSANE	15.796	7815703	40.507 ug/ml
12) N-OCTACOSANE	16.747	7350766	38.303 ug/ml
13) N-TRIACONTANE	17.634	7095778	39.945 ug/ml
14) N-DOTRIACONTANE	18.466	6677825	46.320 ug/ml
15) N-TETRATRIACONTANE	19.251	5733398	54.065 ug/ml
16) N-HEXATRIACONTANE	19.992	4772279	59.554 ug/ml
17) N-OCTATRIACONTANE	20.718	4366375	58.679 ug/ml
18) N-TETRACONTANE	21.601	4344242	55.966 ug/ml

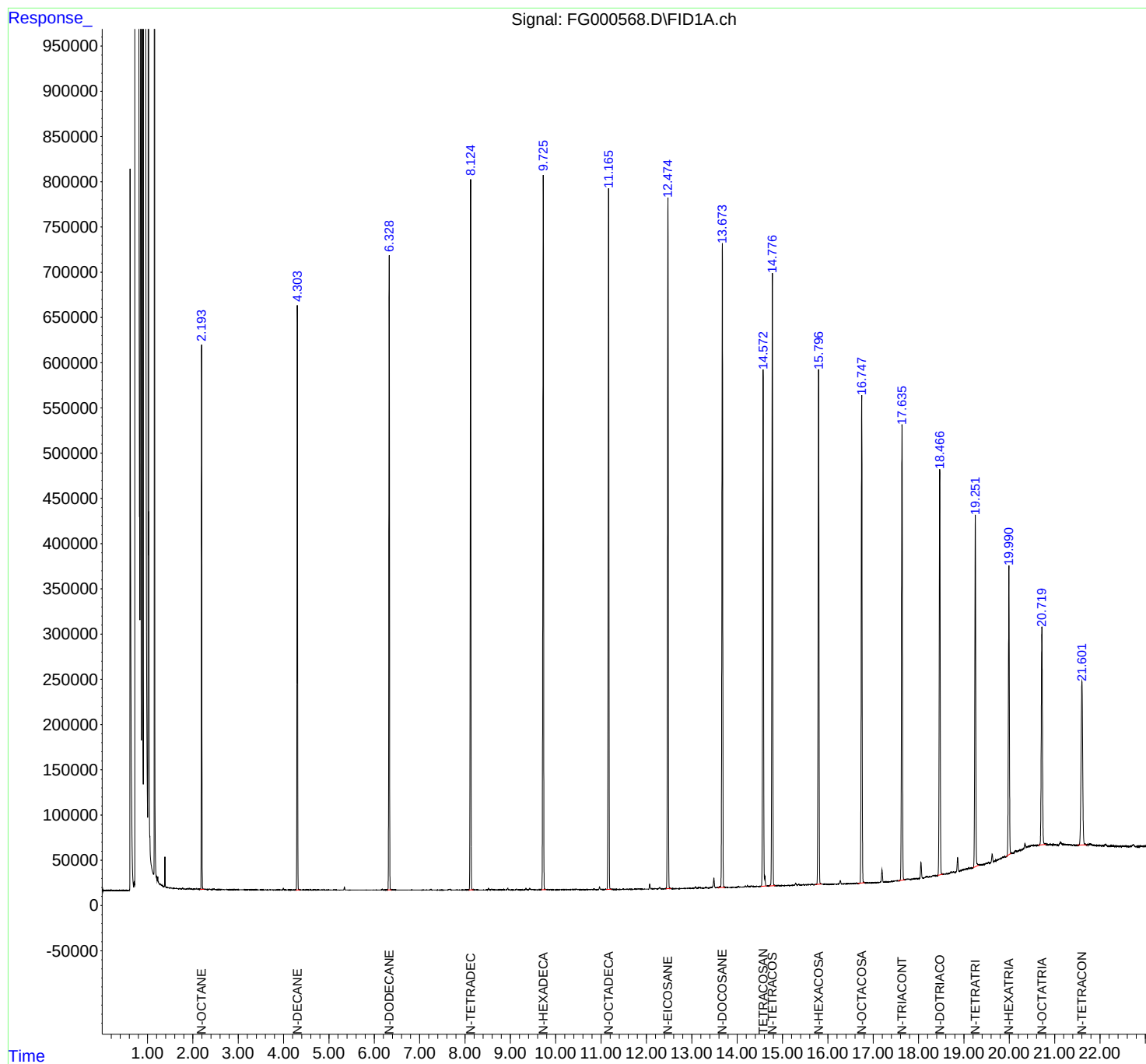
(f)=RT Delta > 1/2 Window

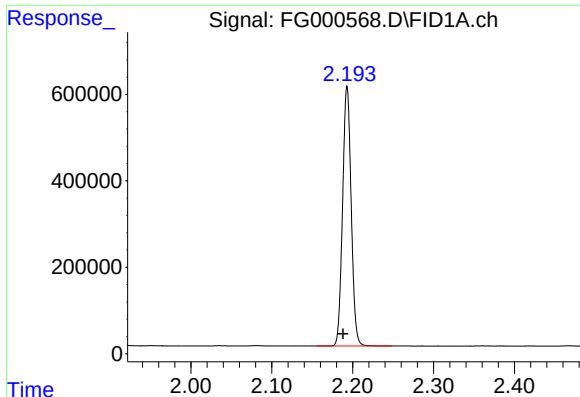
(m)=manual int.

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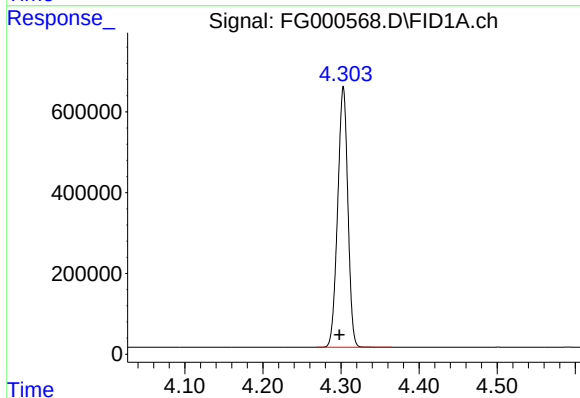
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





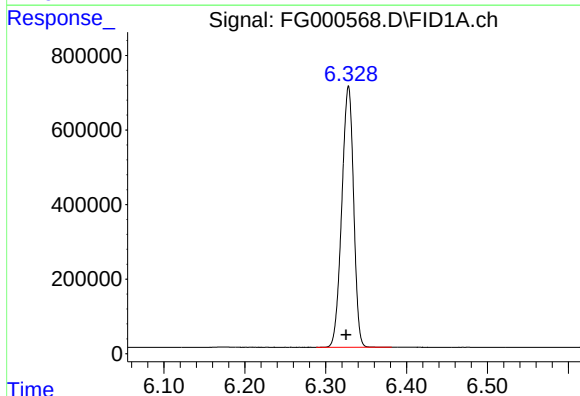
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: 0.005 min
Response: 4439328
Conc: 50.56 ug/ml



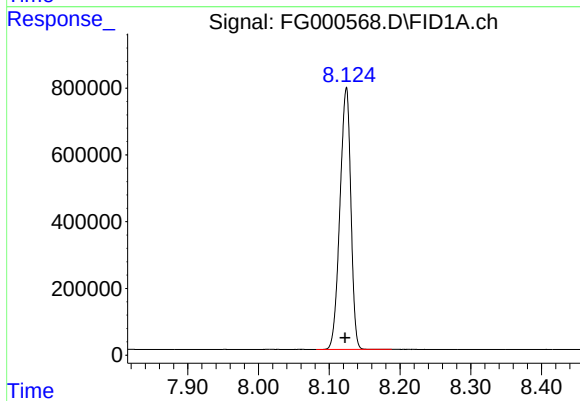
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 5838533
Conc: 58.27 ug/ml



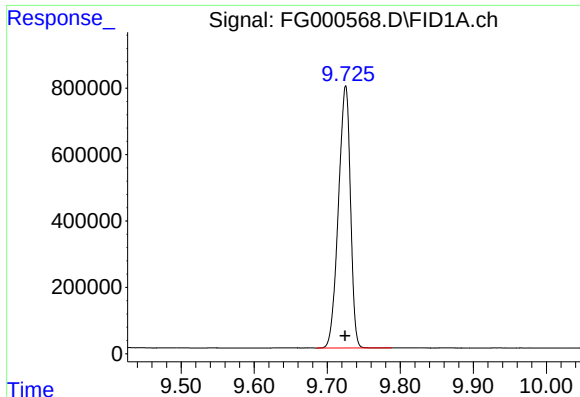
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 7111797
Conc: 61.81 ug/ml



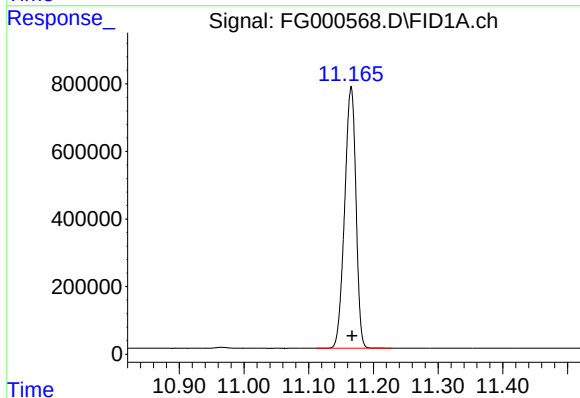
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 8391063
Conc: 60.20 ug/ml



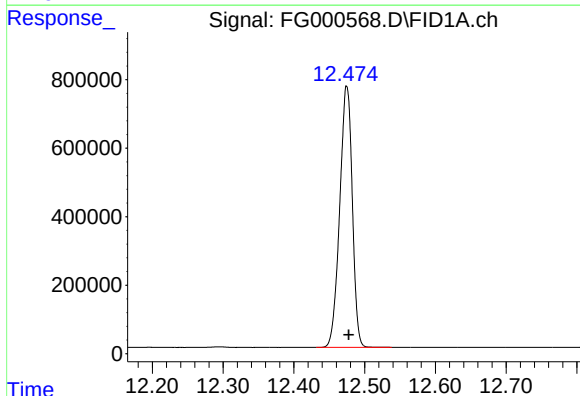
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 9021518
Conc: 56.80 ug/ml



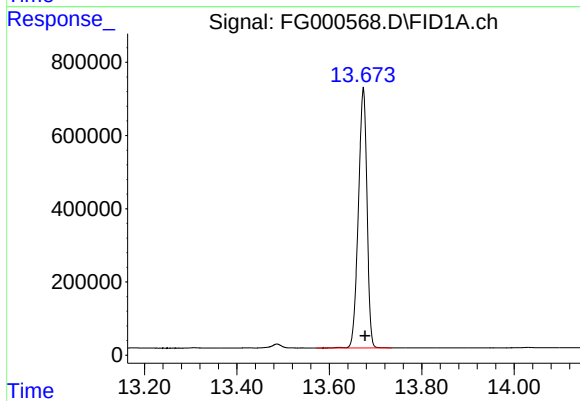
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: -0.002 min
Response: 9383220
Conc: 52.93 ug/ml



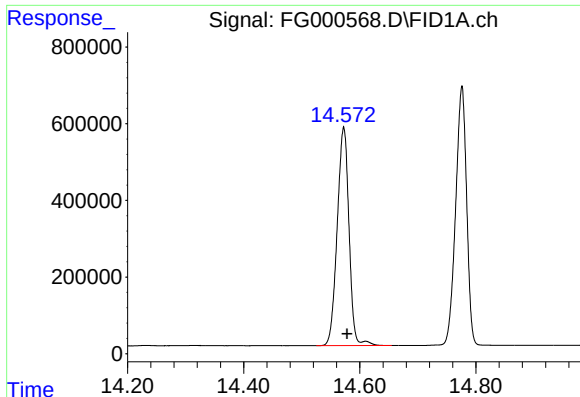
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.003 min
Response: 9418200
Conc: 51.28 ug/ml



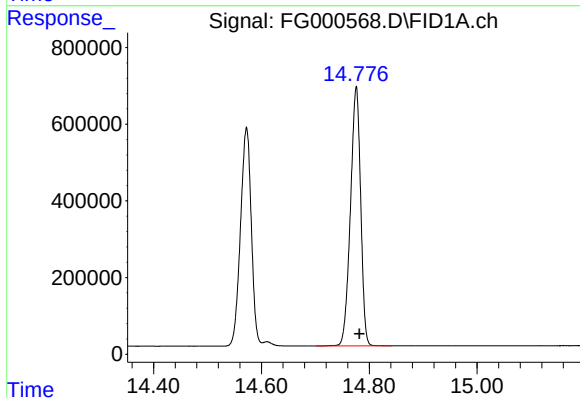
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.004 min
Response: 9157784
Conc: 48.75 ug/ml



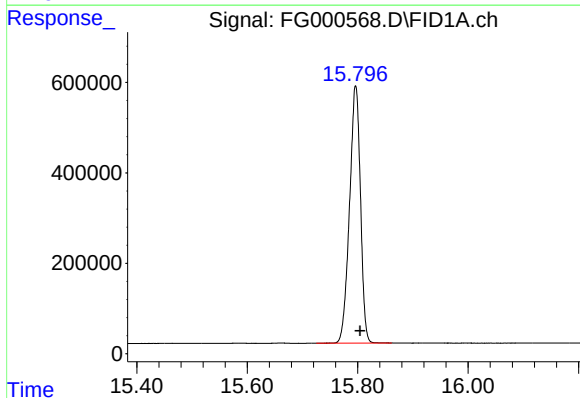
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.006 min
Response: 8039950
Conc: 45.82 ug/ml



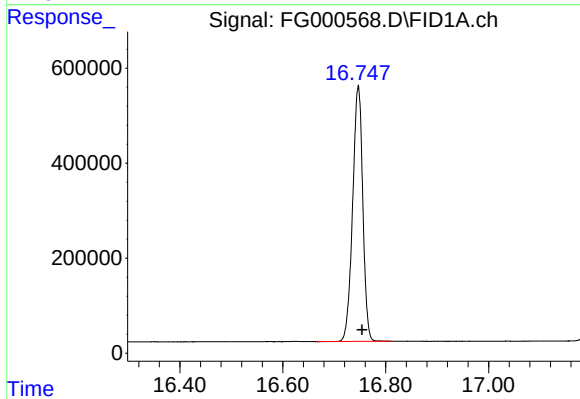
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.006 min
Response: 8880757
Conc: 44.50 ug/ml



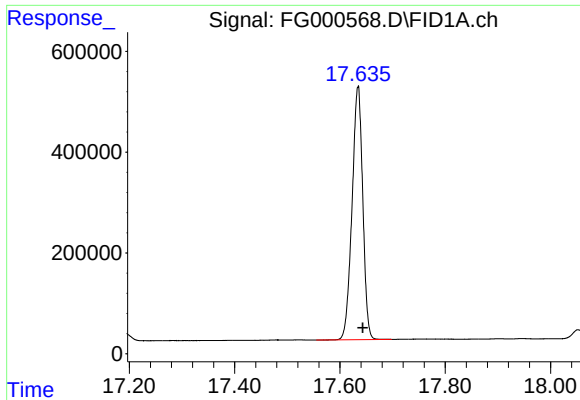
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: -0.008 min
Response: 7815703
Conc: 40.51 ug/ml



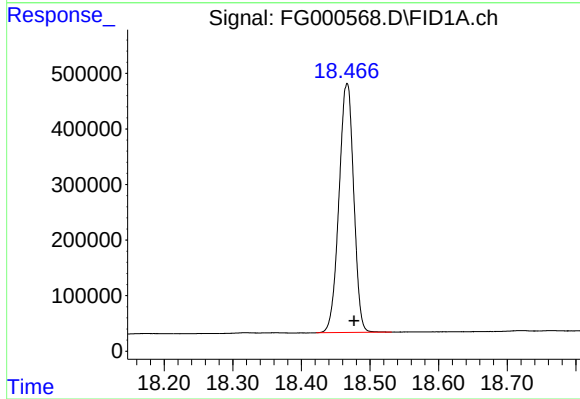
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 7350766
Conc: 38.30 ug/ml



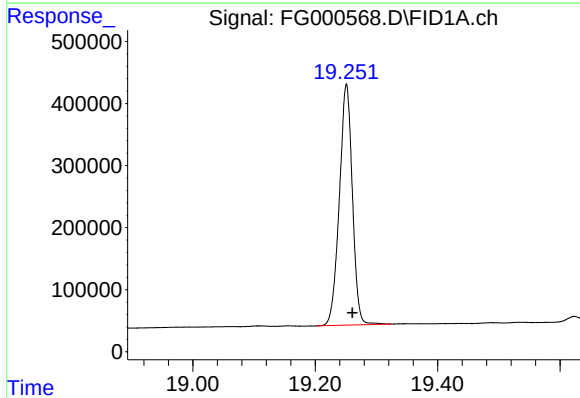
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.009 min
Response: 7095778
Conc: 39.95 ug/ml



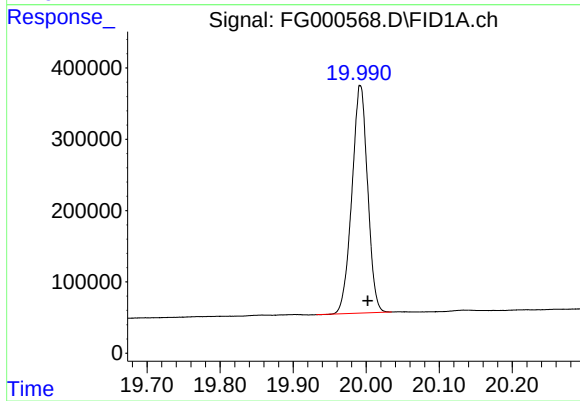
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: -0.010 min
Response: 6677825
Conc: 46.32 ug/ml



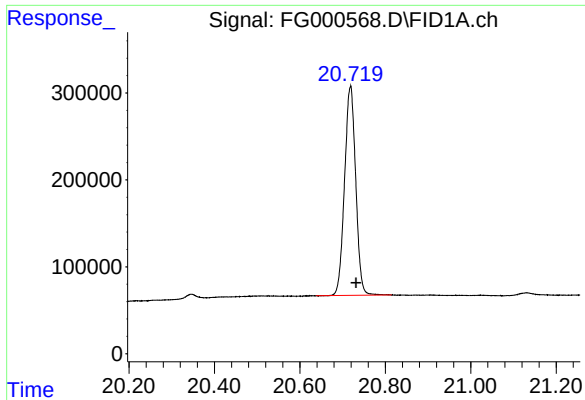
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.010 min
Response: 5733398
Conc: 54.06 ug/ml



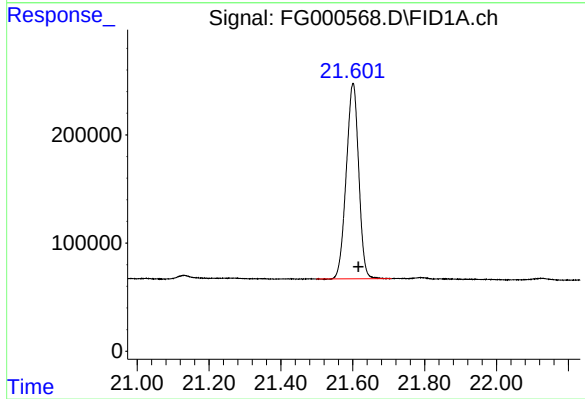
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: -0.010 min
Response: 4772279
Conc: 59.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: -0.014 min
Response: 4366375
Conc: 58.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.601 min
Delta R.T.: -0.015 min
Response: 4344242
Conc: 55.97 ug/ml