

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123120\
 Data File : FF008040.D
 Signal(s) : FID2B.ch
 Acq On : 31 Dec 2020 14:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:22:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.698	6212273	49.137 ug/ml
Target Compounds			
1) N-OCTANE	2.317	7710196	54.589 ug/ml
2) N-DECANE	4.422	8111484	56.963 ug/ml
3) N-DODECANE	6.446	8048826	55.890 ug/ml
4) N-TETRADECANE	8.241	7960433	54.231 ug/ml
5) N-HEXADECANE	9.843	7788636	52.802 ug/ml
6) N-OCTADECANE	11.286	7753783	51.586 ug/ml
7) N-EICOSANE	12.598	7558033	50.392 ug/ml
8) N-DOCOSANE	13.797	7248435	49.505 ug/ml
10) N-TETRACOSANE	14.903	7116413	48.866 ug/ml
11) N-HEXACOSANE	15.925	6861175	48.688 ug/ml
12) N-OCTACOSANE	16.877	6701857	49.521 ug/ml
13) N-TRIACONTANE	17.766	6548650	51.725 ug/ml
14) N-DOTRIACONTANE	18.600	6035372	54.445 ug/ml
15) N-TETRATRIACONTANE	19.384	5071923	59.101 ug/ml
16) N-HEXATRIACONTANE	20.125	4000084	61.584 ug/ml
17) N-OCTATRIACONTANE	20.873	3393094	64.387 ug/ml
18) N-TETRACONTANE	21.799	3198304	57.023 ug/ml

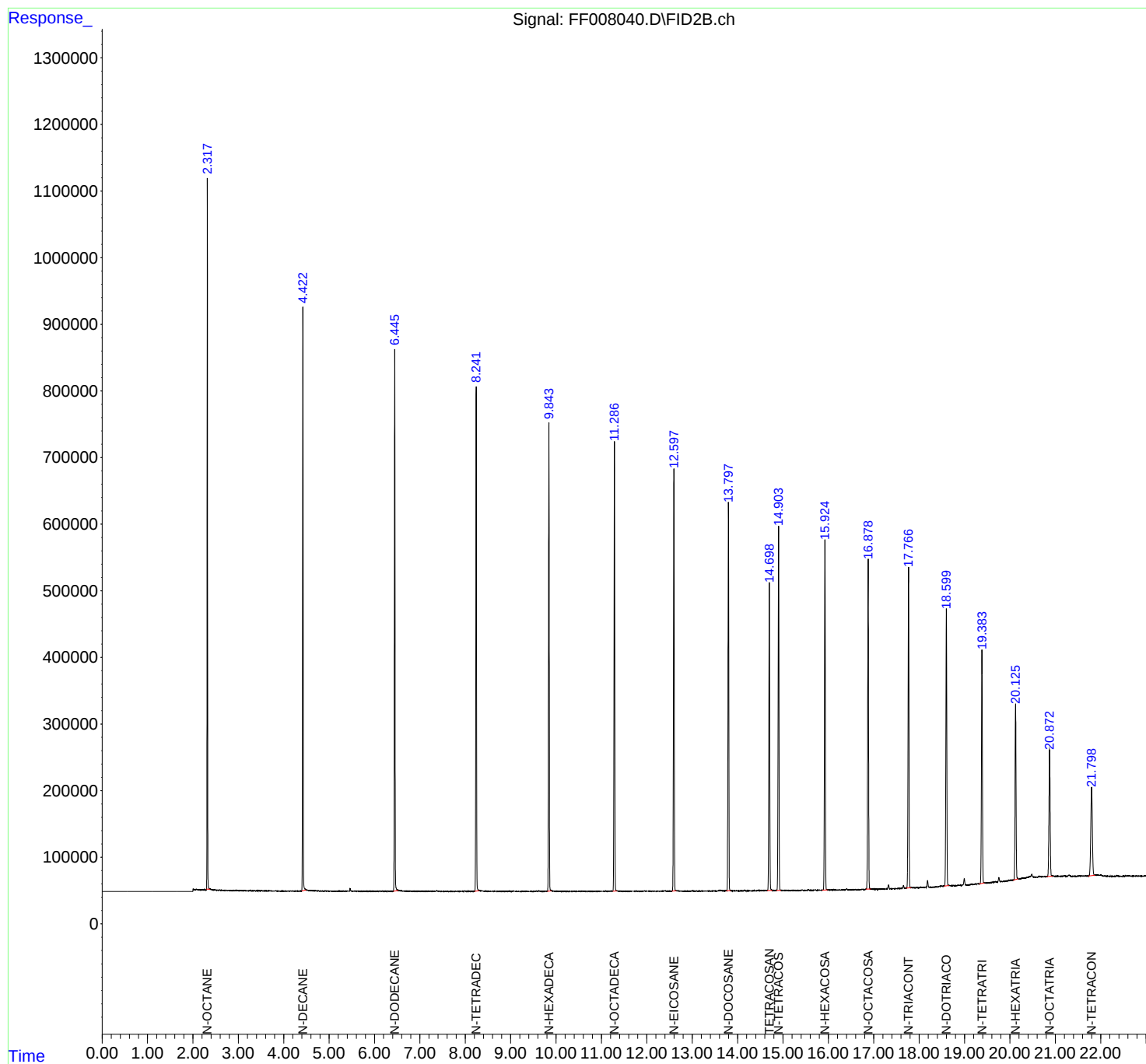
(f)=RT Delta > 1/2 Window

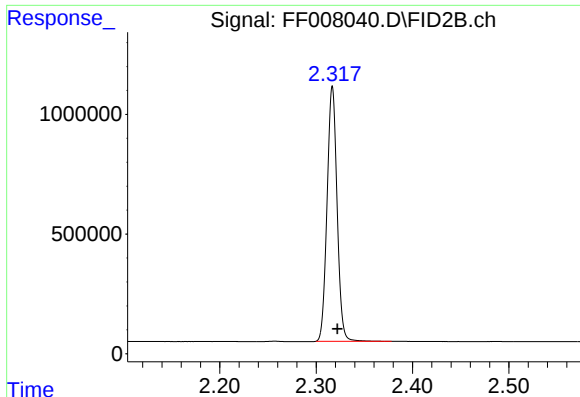
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123120\
Data File : FF008040.D
Signal(s) : FID2B.ch
Acq On : 31 Dec 2020 14:39
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 01 00:22:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
Quant Title :
QLast Update : Thu Dec 03 09:08:10 2020
Response via : Initial Calibration
Integrator: ChemStation

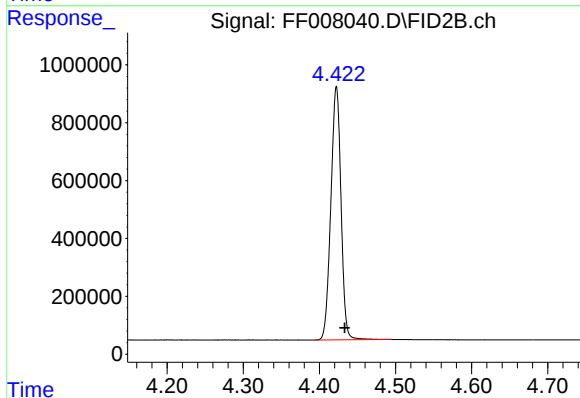
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





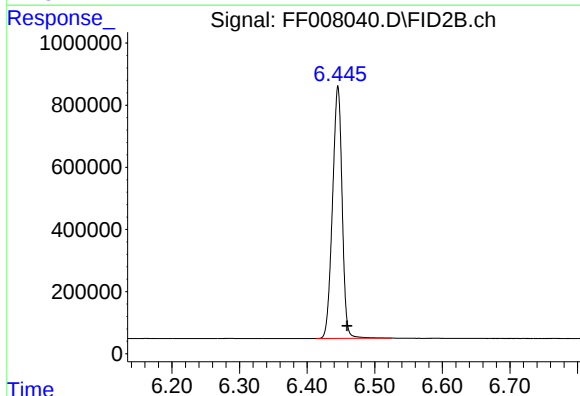
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: -0.005 min
Response: 7710196
Conc: 54.59 ug/ml



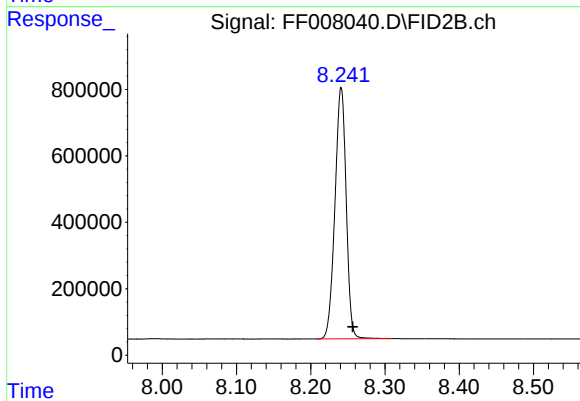
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.011 min
Response: 8111484
Conc: 56.96 ug/ml



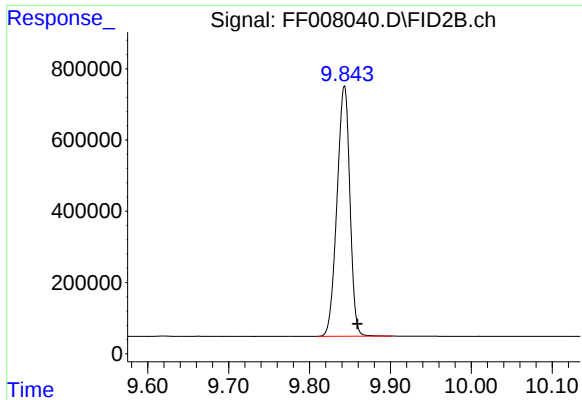
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.013 min
Response: 8048826
Conc: 55.89 ug/ml



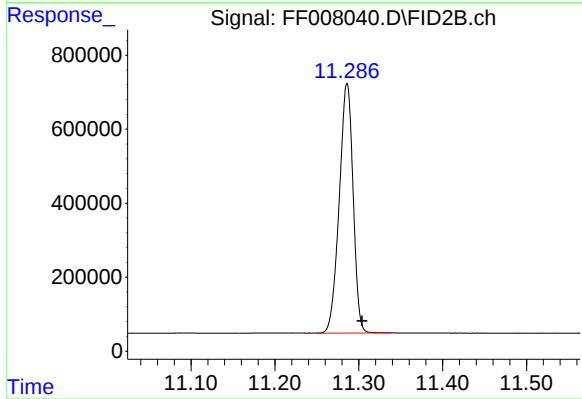
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.016 min
Response: 7960433
Conc: 54.23 ug/ml



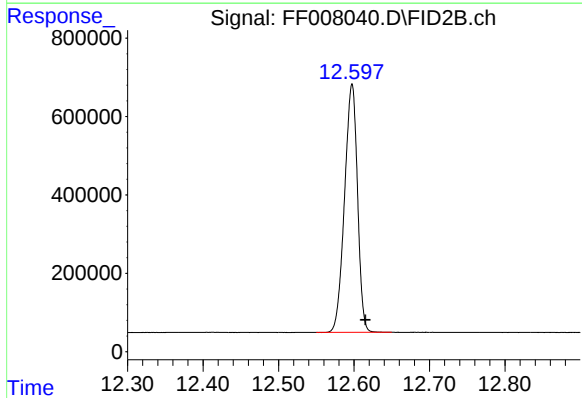
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: -0.016 min
Response: 7788636
Conc: 52.80 ug/ml



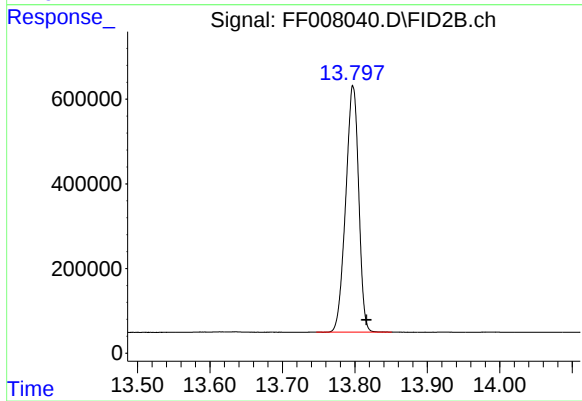
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: -0.018 min
Response: 7753783
Conc: 51.59 ug/ml



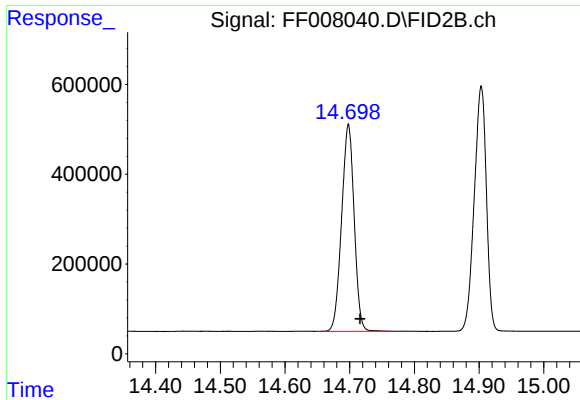
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 7558033
Conc: 50.39 ug/ml



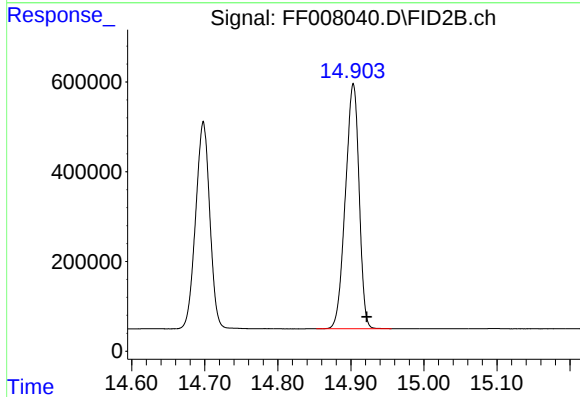
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.019 min
Response: 7248435
Conc: 49.51 ug/ml



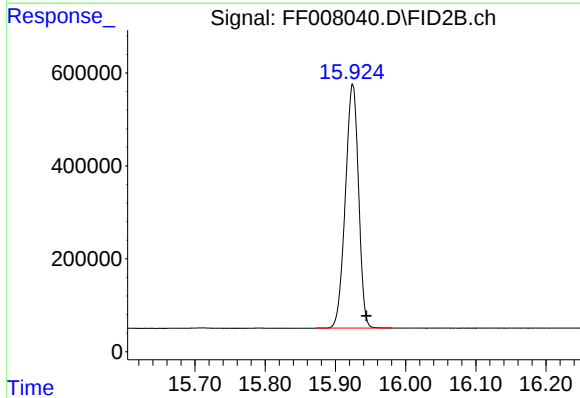
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.018 min
Response: 6212273
Conc: 49.14 ug/ml



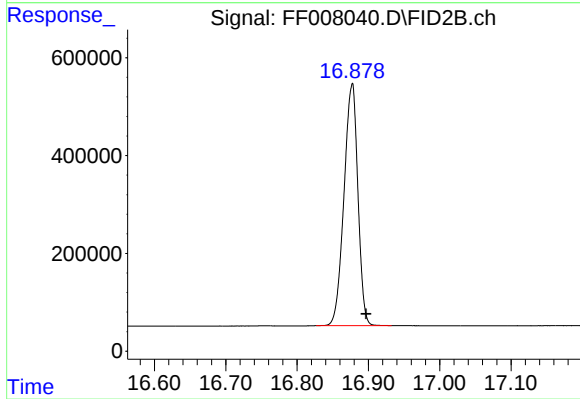
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: -0.018 min
Response: 7116413
Conc: 48.87 ug/ml



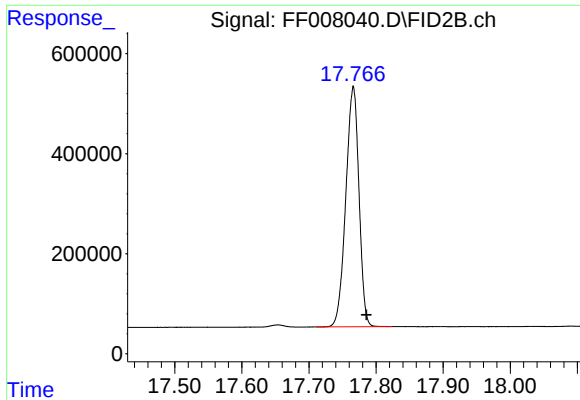
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: -0.020 min
Response: 6861175
Conc: 48.69 ug/ml



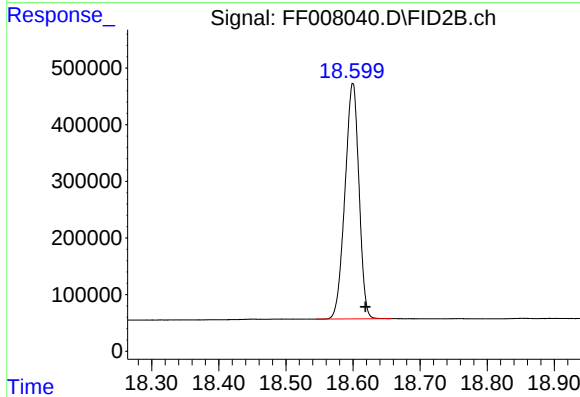
#12 N-OCTACOSANE

R.T.: 16.877 min
Delta R.T.: -0.020 min
Response: 6701857
Conc: 49.52 ug/ml



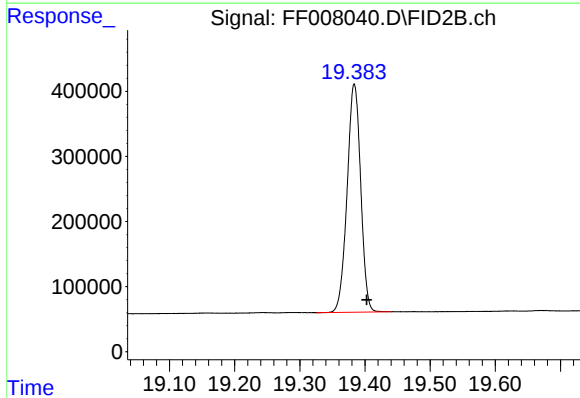
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: -0.020 min
Response: 6548650
Conc: 51.72 ug/ml



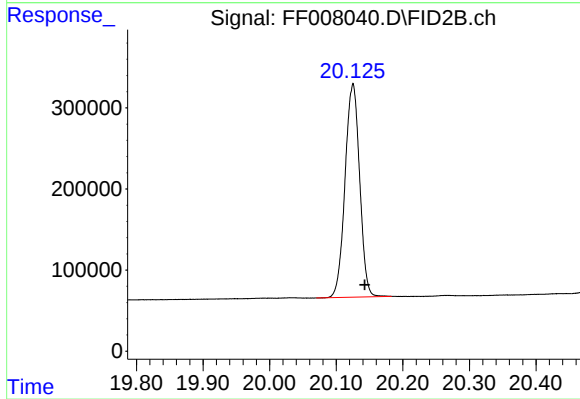
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: -0.019 min
Response: 6035372
Conc: 54.45 ug/ml



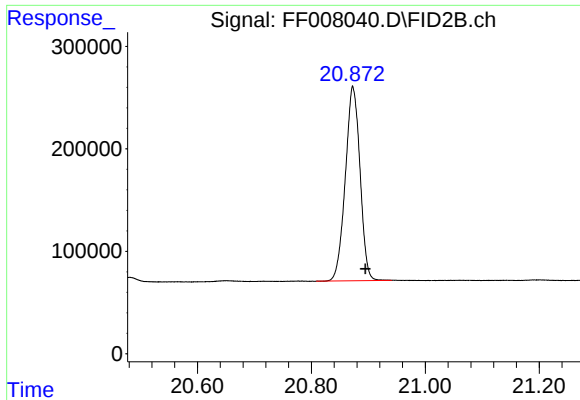
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 5071923
Conc: 59.10 ug/ml



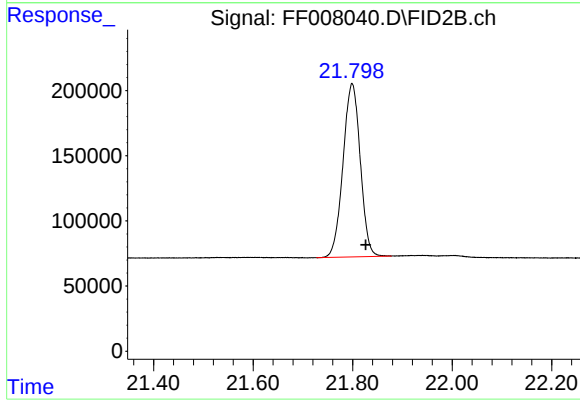
#16 N-HEXATRIACONTANE

R.T.: 20.125 min
Delta R.T.: -0.018 min
Response: 4000084
Conc: 61.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.873 min
Delta R.T.: -0.022 min
Response: 3393094
Conc: 64.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.799 min
Delta R.T.: -0.028 min
Response: 3198304
Conc: 57.02 ug/ml