

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060319\
 Data File : FF004683.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2019 10:23
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 01:22:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.705	6285492	51.474 ug/ml
Target Compounds			
1) N-OCTANE	2.311	7817258	54.185 ug/ml
2) N-DECANE	4.419	8221174	56.144 ug/ml
3) N-DODECANE	6.443	8174764	55.242 ug/ml
4) N-TETRADECANE	8.239	7995434	54.432 ug/ml
5) N-HEXADECANE	9.842	7895791	53.478 ug/ml
6) N-OCTADECANE	11.287	7641887	52.636 ug/ml
7) N-EICOSANE	12.601	7498475	51.775 ug/ml
8) N-DOCOSANE	13.802	7234119	51.195 ug/ml
10) N-TETRACOSANE	14.910	7126539	51.423 ug/ml
11) N-HEXACOSANE	15.936	7135023	52.366 ug/ml
12) N-OCTACOSANE	16.889	7216305	53.077 ug/ml
13) N-TRIACONTANE	17.781	7399865	53.513 ug/ml
14) N-DOTRIACONTANE	18.619	7439581	53.780 ug/ml
15) N-TETRATRIACONTANE	19.408	7479471	54.706 ug/ml
16) N-HEXATRIACONTANE	20.155	7339809	55.752 ug/ml
17) N-OCTATRIACONTANE	20.910	6833532	56.826 ug/ml
18) N-TETRACONTANE	21.844	7157656	58.126 ug/ml

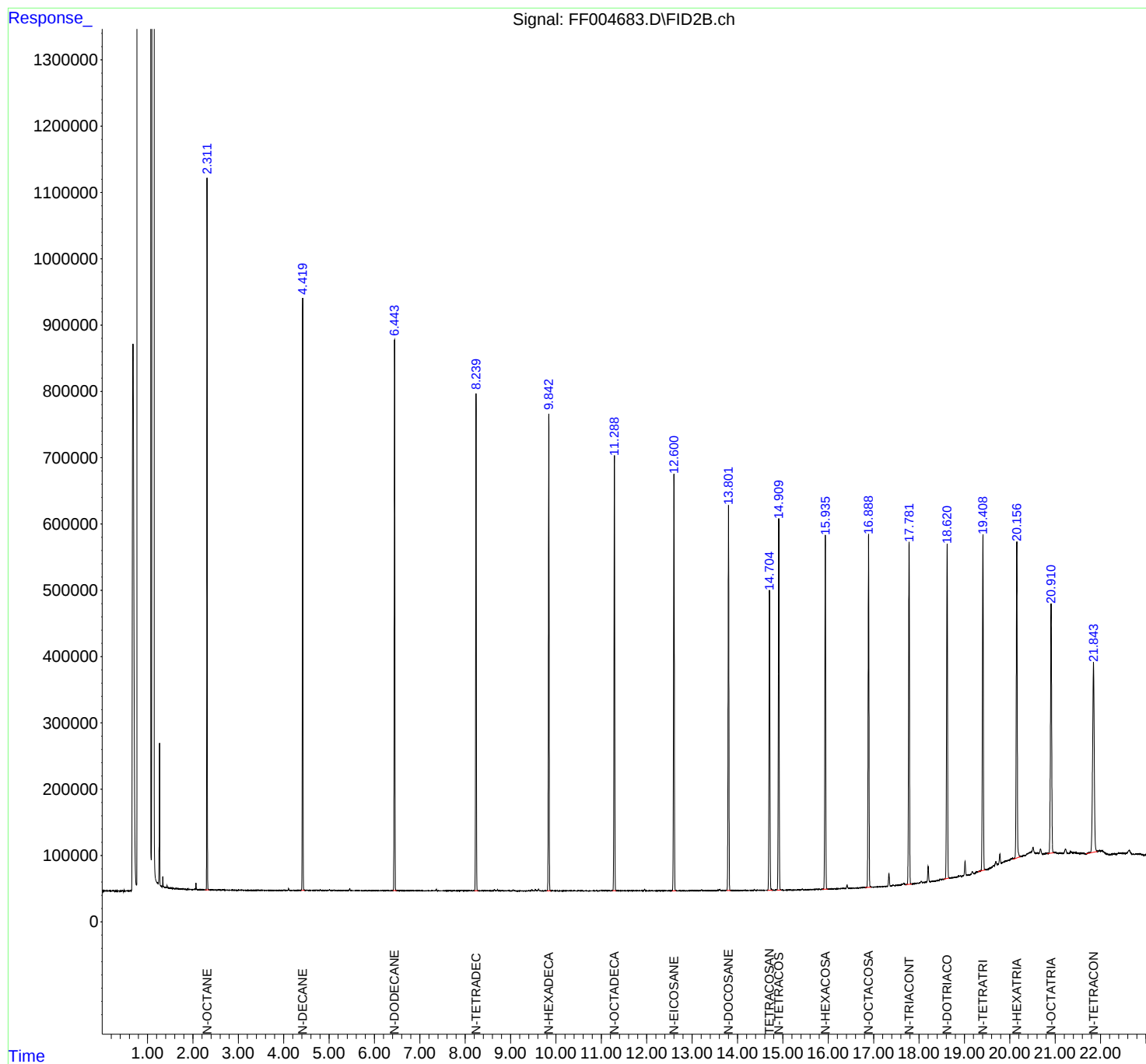
(f)=RT Delta > 1/2 Window

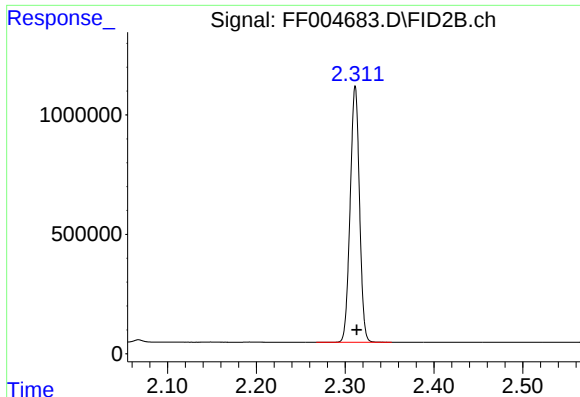
(m)=manual int.

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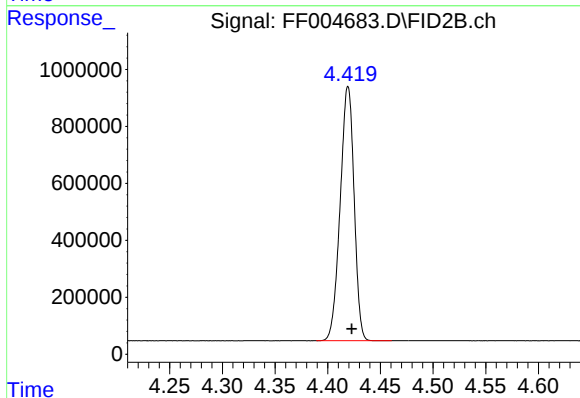
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





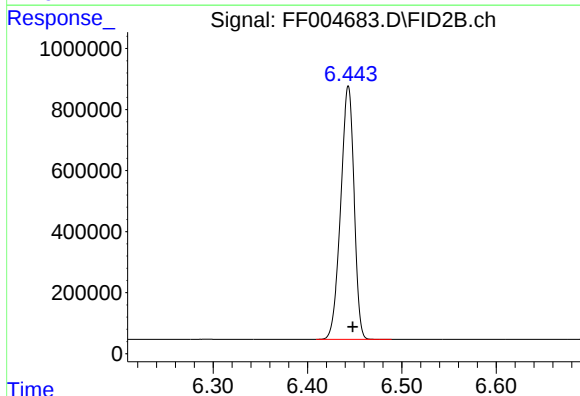
#1 N-OCTANE

R.T.: 2.311 min
Delta R.T.: -0.002 min
Response: 7817258
Conc: 54.19 ug/ml



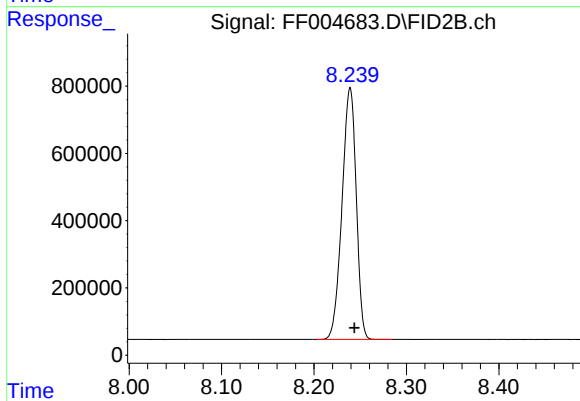
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 8221174
Conc: 56.14 ug/ml



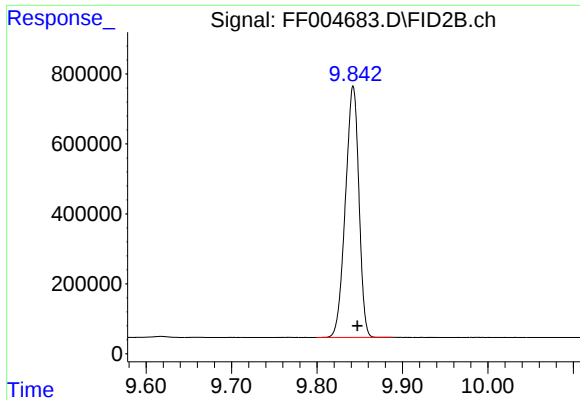
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 8174764
Conc: 55.24 ug/ml



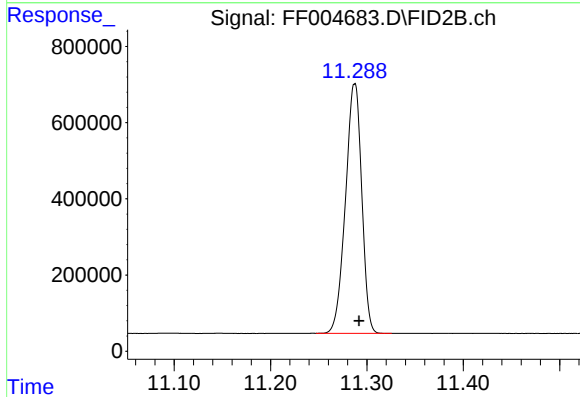
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 7995434
Conc: 54.43 ug/ml



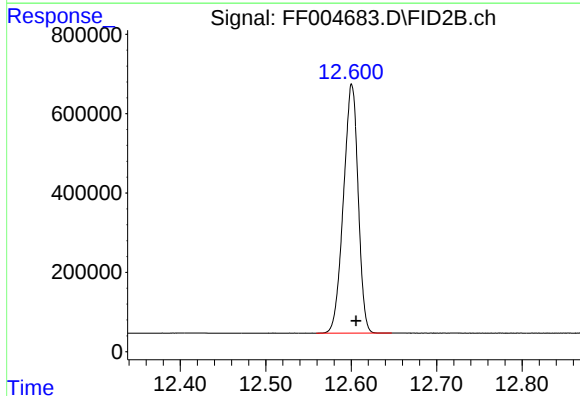
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: -0.005 min
Response: 7895791
Conc: 53.48 ug/ml



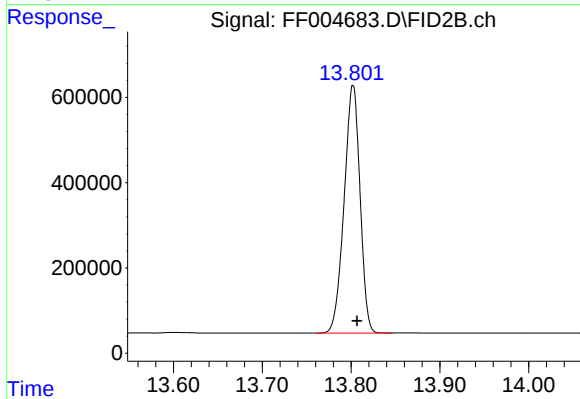
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.004 min
Response: 7641887
Conc: 52.64 ug/ml



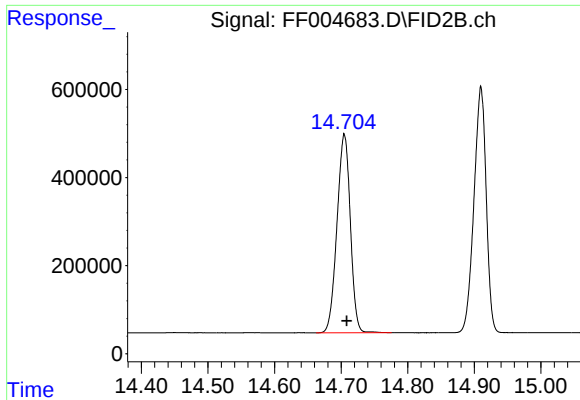
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: -0.005 min
Response: 7498475
Conc: 51.78 ug/ml



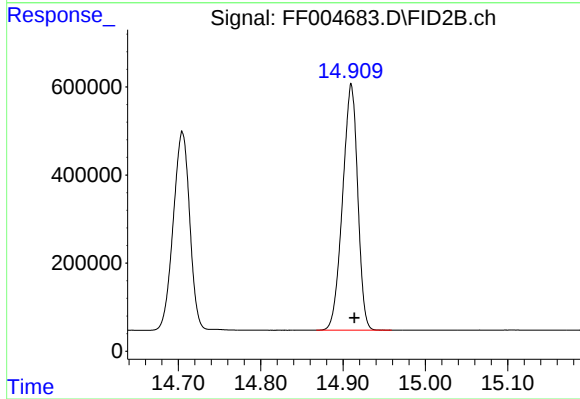
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: -0.004 min
Response: 7234119
Conc: 51.19 ug/ml



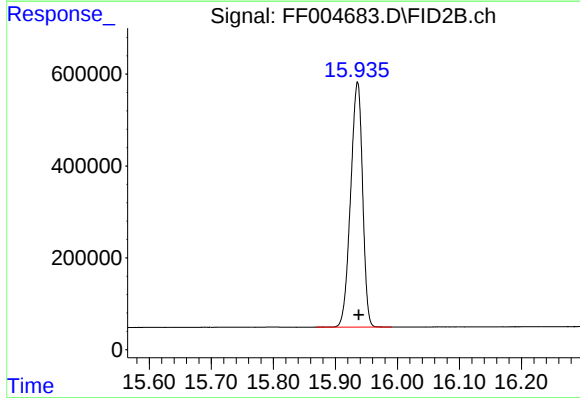
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.004 min
Response: 6285492
Conc: 51.47 ug/ml



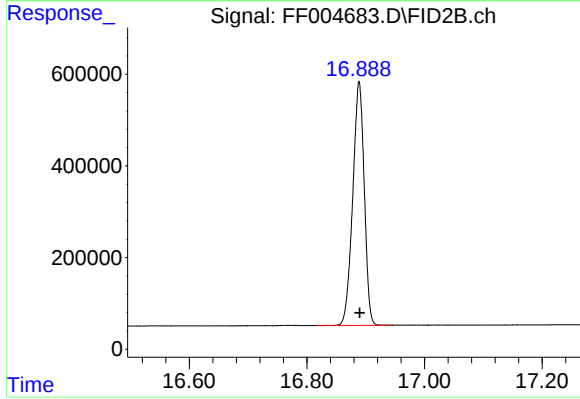
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.004 min
Response: 7126539
Conc: 51.42 ug/ml



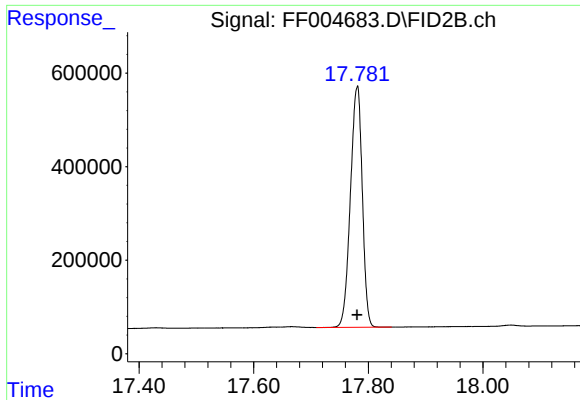
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.002 min
Response: 7135023
Conc: 52.37 ug/ml



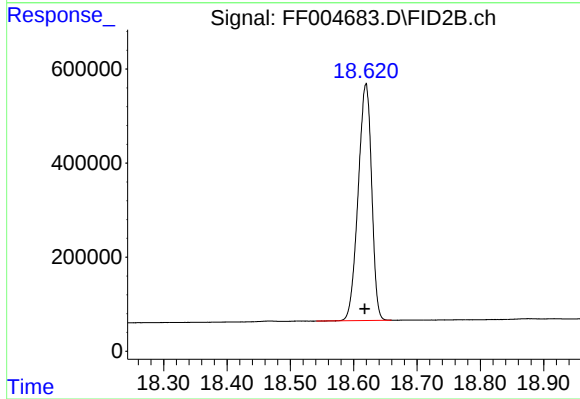
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: -0.001 min
Response: 7216305
Conc: 53.08 ug/ml



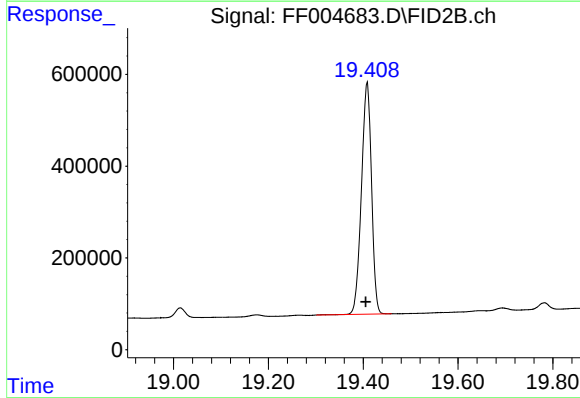
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.000 min
Response: 7399865
Conc: 53.51 ug/ml



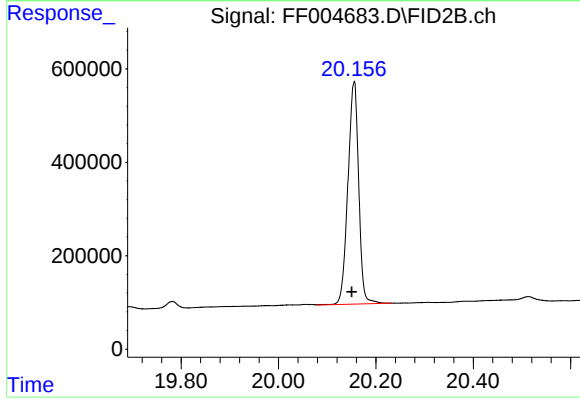
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: 0.002 min
Response: 7439581
Conc: 53.78 ug/ml



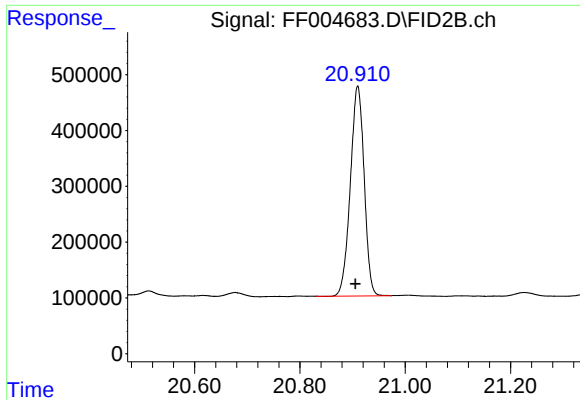
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.003 min
Response: 7479471
Conc: 54.71 ug/ml



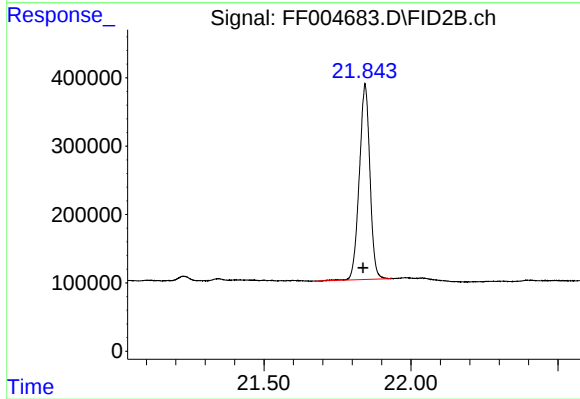
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.005 min
Response: 7339809
Conc: 55.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.004 min
Response: 6833532
Conc: 56.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.007 min
Response: 7157656
Conc: 58.13 ug/ml