

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FFCCC01.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 22:37
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:02:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.802	6216248	57.194 ug/ml
Target Compounds			
1) N-OCTANE	1.853	6805247	55.313 ug/ml
2) N-DECANE	4.361	7110640	57.081 ug/ml
3) N-DODECANE	6.531	7225058	57.396 ug/ml
4) N-TETRADECANE	8.355	7280727	57.992 ug/ml
5) N-HEXADECANE	9.960	7378404	57.678 ug/ml
6) N-OCTADECANE	11.400	7406793	57.508 ug/ml
7) N-EICOSANE	12.708	7340479	57.417 ug/ml
8) N-DOCOSANE	13.905	7138394	57.229 ug/ml
10) N-TETRACOSANE	15.007	7084899	56.949 ug/ml
11) N-HEXACOSANE	16.025	6930015	56.635 ug/ml
12) N-OCTACOSANE	16.974	6835016	56.621 ug/ml
13) N-TRIACONTANE	17.860	6858015	57.406 ug/ml
14) N-DOTRIACONTANE	18.691	6769203	57.305 ug/ml
15) N-TETRATRIACONTANE	19.471	6504323	58.291 ug/ml
16) N-HEXATRIACONTANE	20.209	6052946	59.532 ug/ml
17) N-OCTATRIACONTANE	20.913	5901496	58.975 ug/ml
18) N-TETRACONTANE	21.734	6001658	54.767 ug/ml

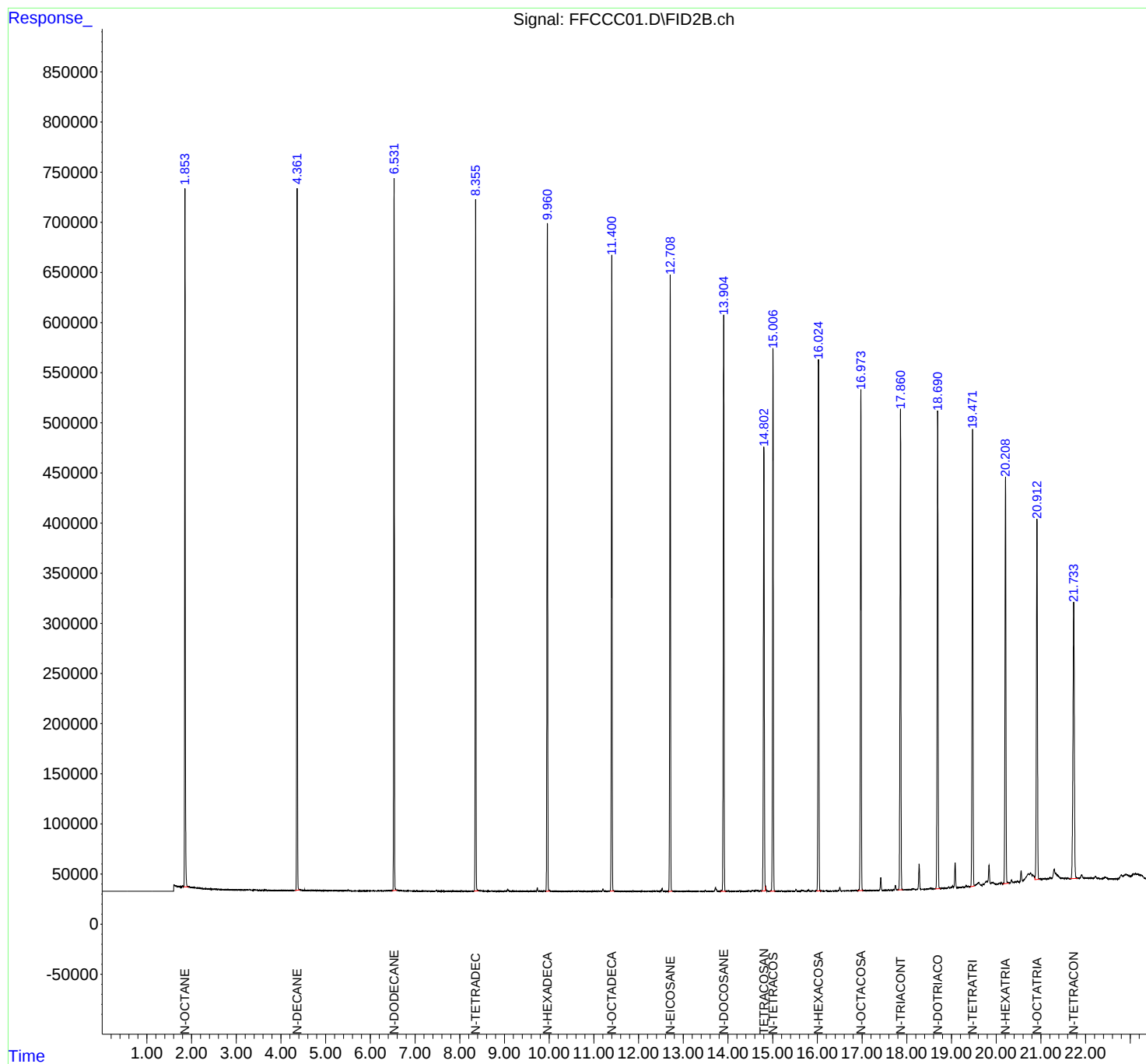
(f)=RT Delta > 1/2 Window

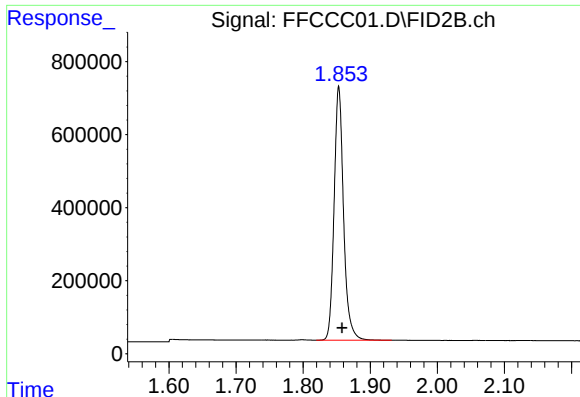
(m)=manual int.

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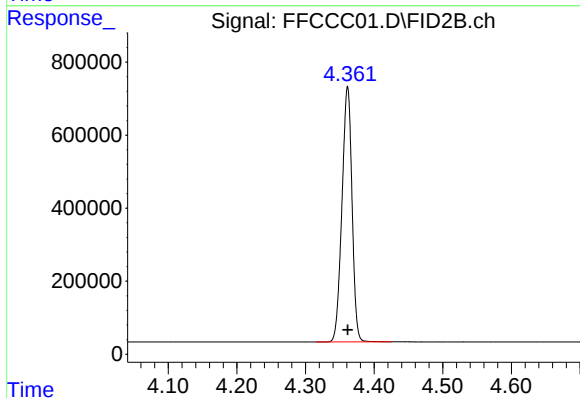
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





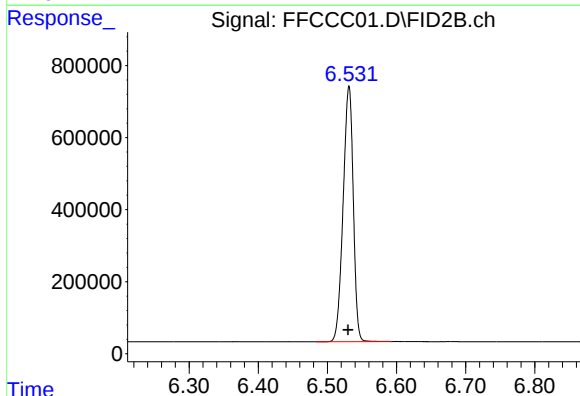
#1 N-OCTANE

R.T.: 1.853 min
Delta R.T.: -0.005 min
Response: 6805247
Conc: 55.31 ug/ml



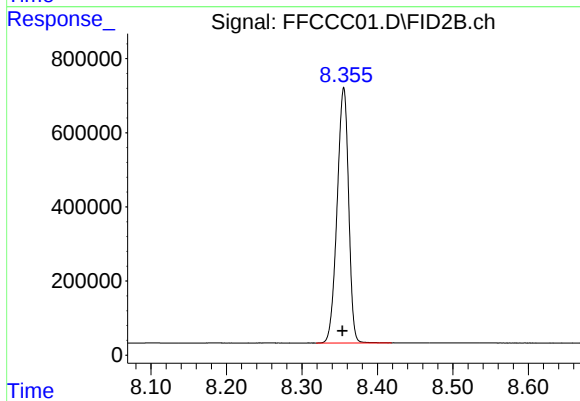
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 7110640
Conc: 57.08 ug/ml



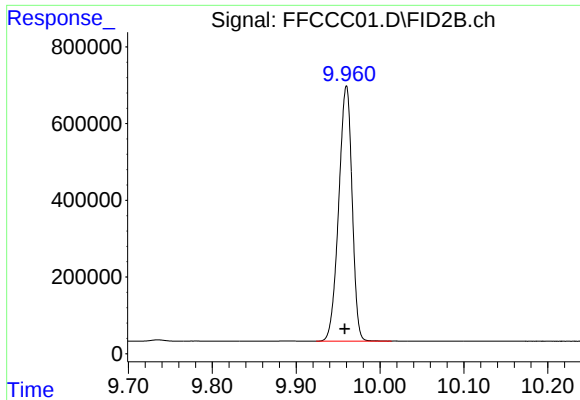
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 7225058
Conc: 57.40 ug/ml



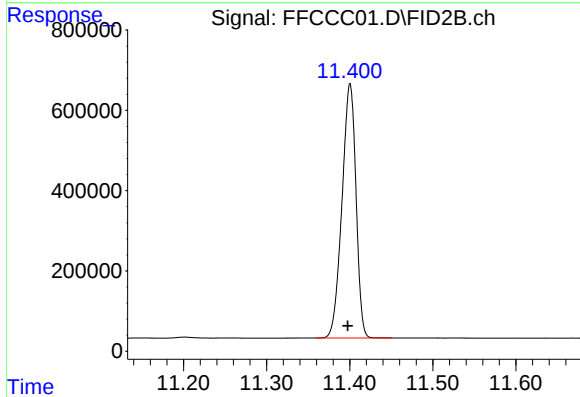
#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 7280727
Conc: 57.99 ug/ml



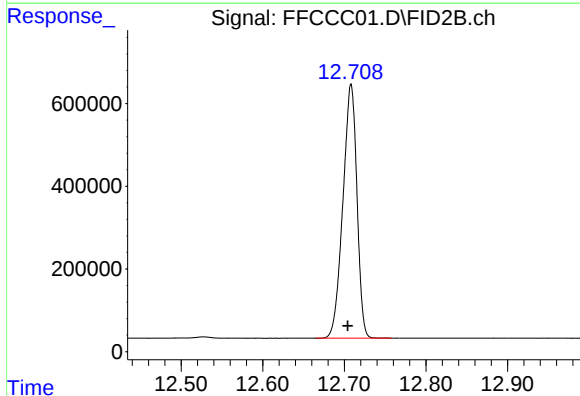
#5 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 7378404
Conc: 57.68 ug/ml



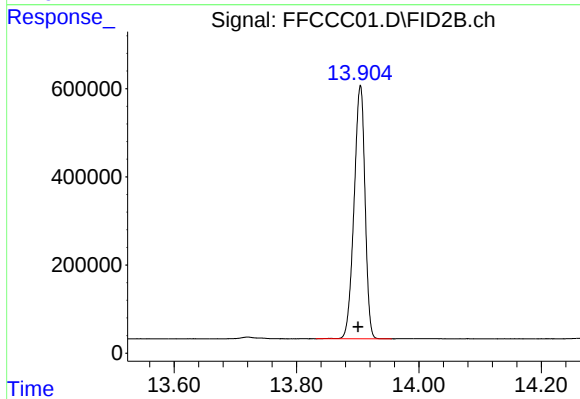
#6 N-OCTADECANE

R.T.: 11.400 min
Delta R.T.: 0.003 min
Response: 7406793
Conc: 57.51 ug/ml



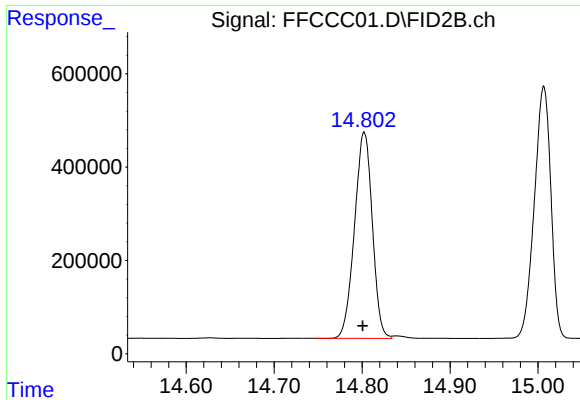
#7 N-EICOSANE

R.T.: 12.708 min
Delta R.T.: 0.004 min
Response: 7340479
Conc: 57.42 ug/ml



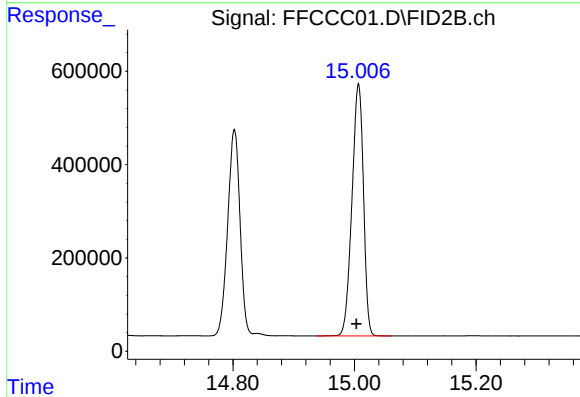
#8 N-DOCOSANE

R.T.: 13.905 min
Delta R.T.: 0.004 min
Response: 7138394
Conc: 57.23 ug/ml



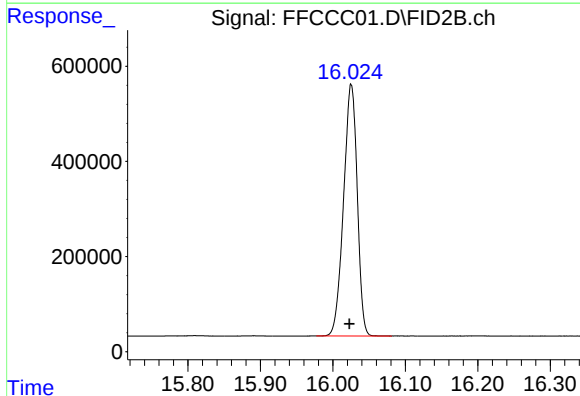
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.802 min
Delta R.T.: 0.002 min
Response: 6216248
Conc: 57.19 ug/ml



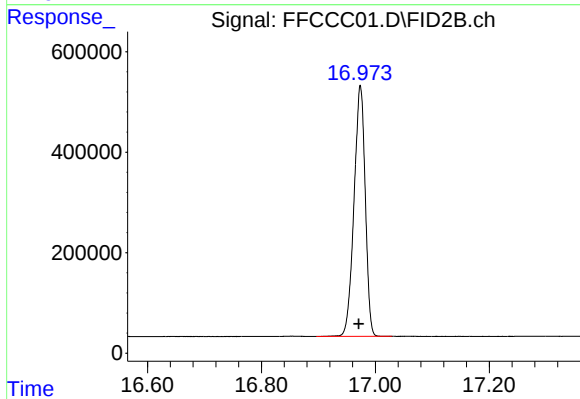
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.003 min
Response: 7084899
Conc: 56.95 ug/ml



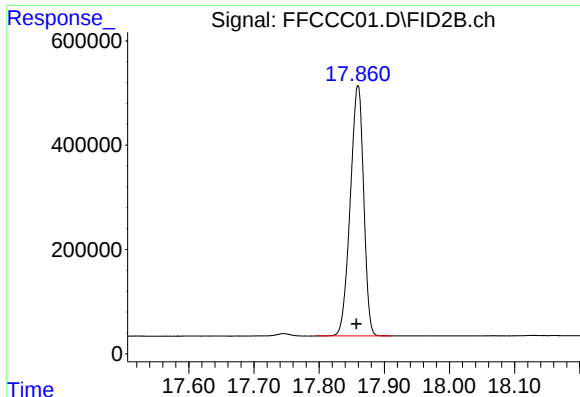
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.002 min
Response: 6930015
Conc: 56.64 ug/ml



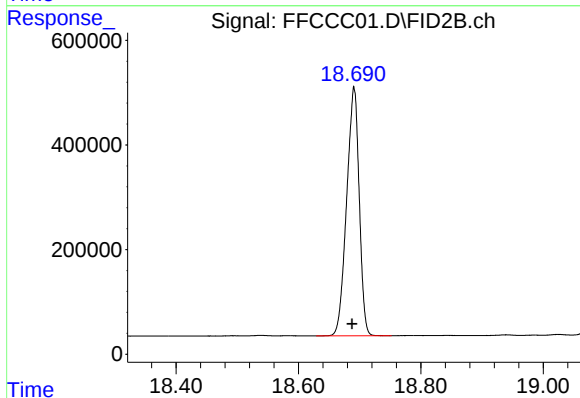
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.003 min
Response: 6835016
Conc: 56.62 ug/ml



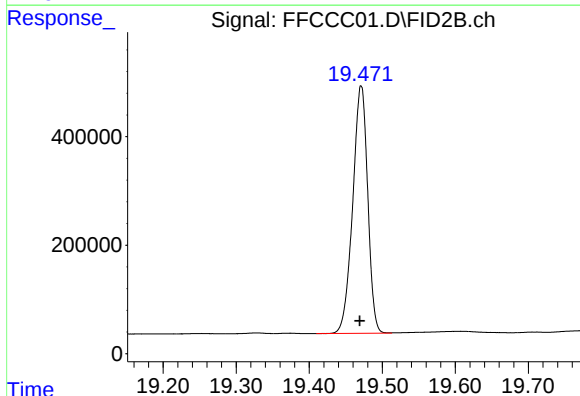
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.003 min
Response: 6858015
Conc: 57.41 ug/ml



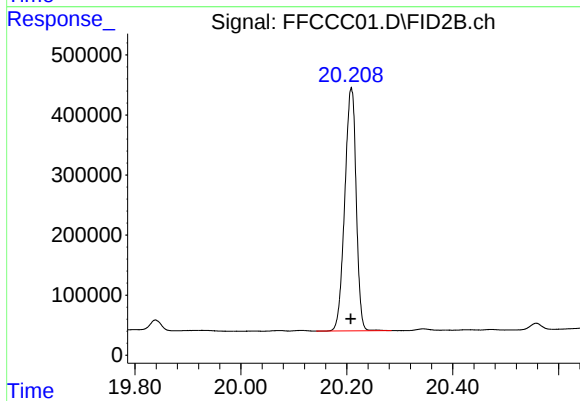
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.003 min
Response: 6769203
Conc: 57.31 ug/ml



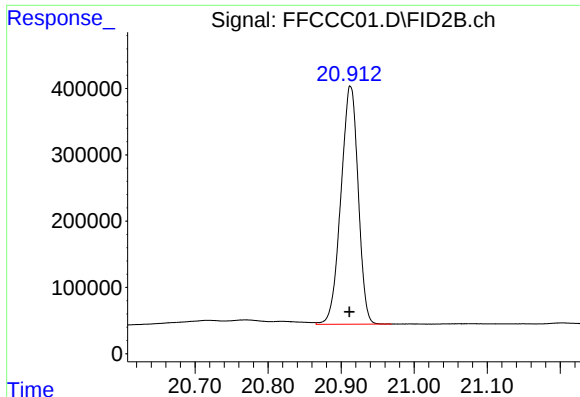
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: 0.002 min
Response: 6504323
Conc: 58.29 ug/ml



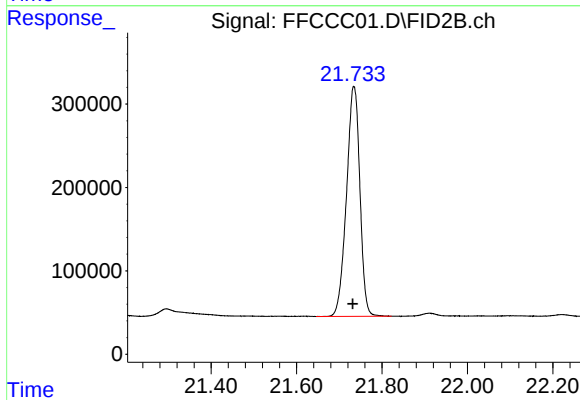
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.001 min
Response: 6052946
Conc: 59.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: 0.001 min
Response: 5901496
Conc: 58.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.002 min
Response: 6001658
Conc: 54.77 ug/ml