

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121719\
 Data File : FF006036.D
 Signal(s) : FID2B.ch
 Acq On : 17 Dec 2019 18:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 00:42:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.636	6851905	47.163 ug/ml
Target Compounds			
1) N-OCTANE	2.303	8049286	51.001 ug/ml
2) N-DECANE	4.398	8386758	51.079 ug/ml
3) N-DODECANE	6.414	8503991	50.592 ug/ml
4) N-TETRADECANE	8.205	8459174	49.885 ug/ml
5) N-HEXADECANE	9.802	8475762	49.190 ug/ml
6) N-OCTADECANE	11.239	8319421	48.525 ug/ml
7) N-EICOSANE	12.545	8264865	47.854 ug/ml
8) N-DOCOSANE	13.740	8045153	47.262 ug/ml
10) N-TETRACOSANE	14.841	7844896	47.004 ug/ml
11) N-HEXACOSANE	15.858	7563431	46.965 ug/ml
12) N-OCTACOSANE	16.804	7287389	47.506 ug/ml
13) N-TRIACONTANE	17.688	6913263	47.651 ug/ml
14) N-DOTRIACONTANE	18.517	6012594	43.298 ug/ml
15) N-TETRATRIACONTANE	19.299	5031301	38.357 ug/ml
16) N-HEXATRIACONTANE	20.038	3862805	30.942 ug/ml
17) N-OCTATRIACONTANE	20.764	3608332	30.746 ug/ml
18) N-TETRACONTANE	21.646	3518353	28.230 ug/ml

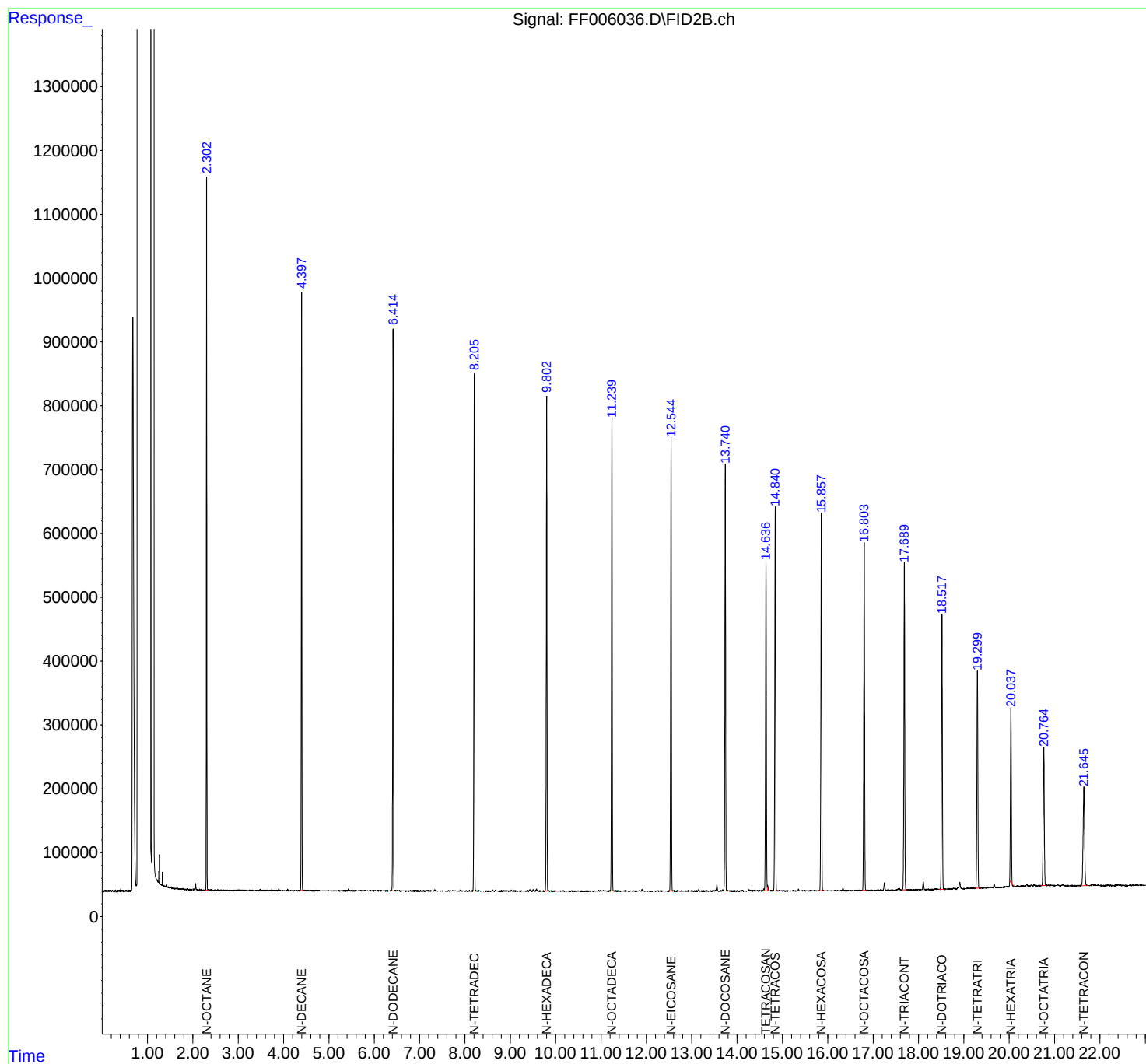
(f)=RT Delta > 1/2 Window

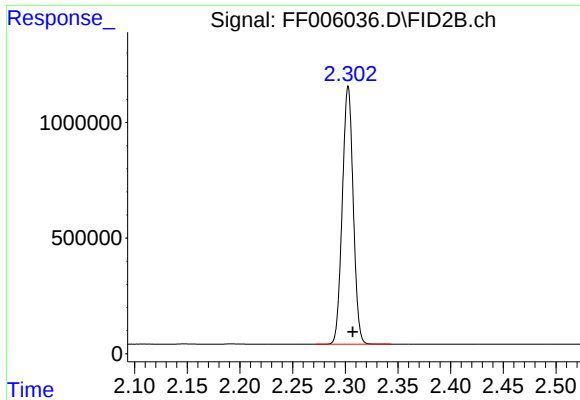
(m)=manual int.

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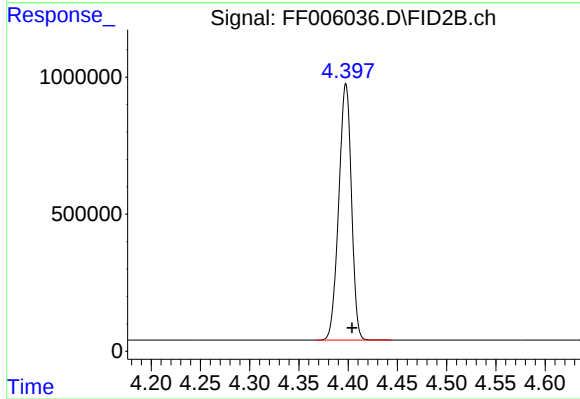
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





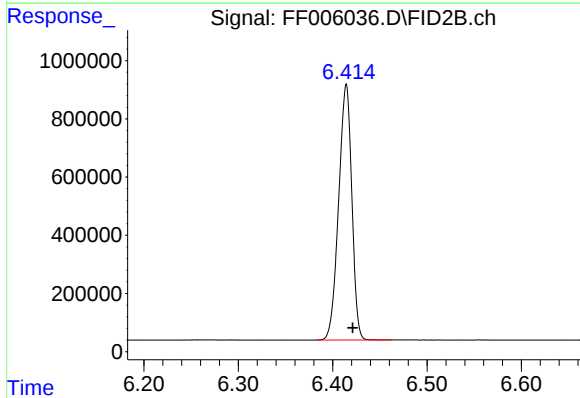
#1 N-OCTANE

R.T.: 2.303 min
Delta R.T.: -0.004 min
Response: 8049286
Conc: 51.00 ug/ml



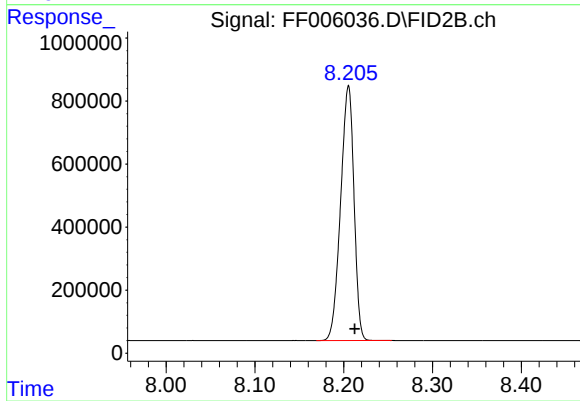
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 8386758
Conc: 51.08 ug/ml



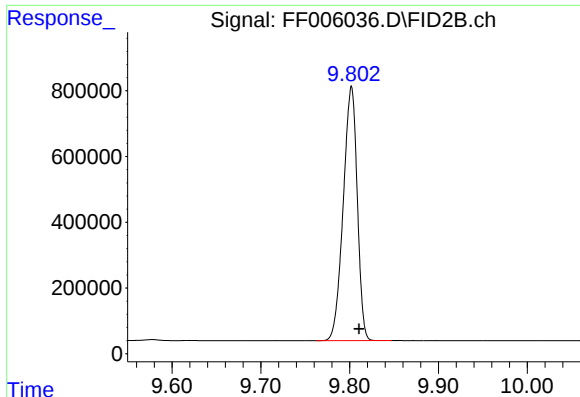
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.007 min
Response: 8503991
Conc: 50.59 ug/ml



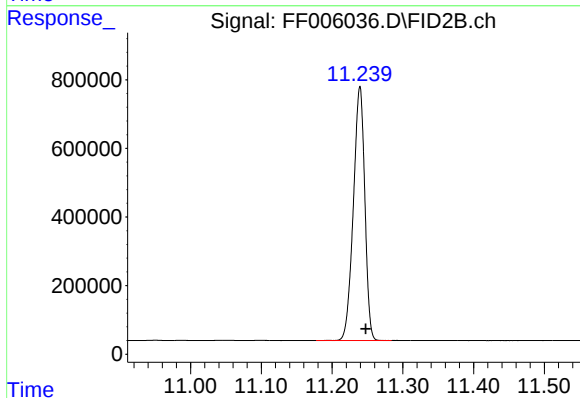
#4 N-TETRADECANE

R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 8459174
Conc: 49.89 ug/ml



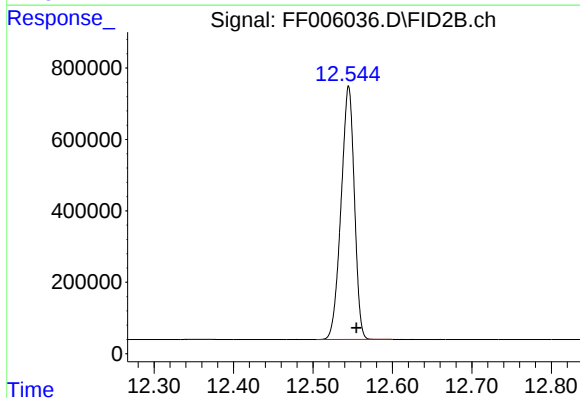
#5 N-HEXADECANE

R.T.: 9.802 min
Delta R.T.: -0.009 min
Response: 8475762
Conc: 49.19 ug/ml



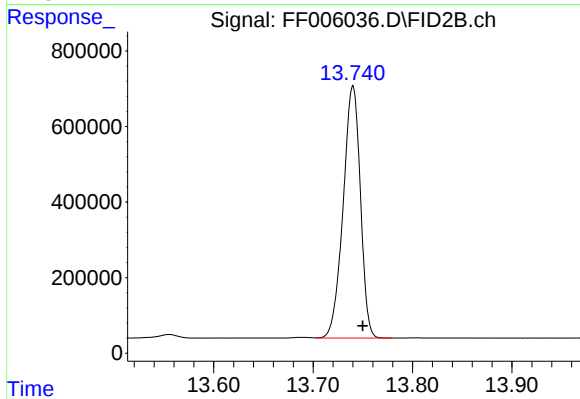
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: -0.008 min
Response: 8319421
Conc: 48.52 ug/ml



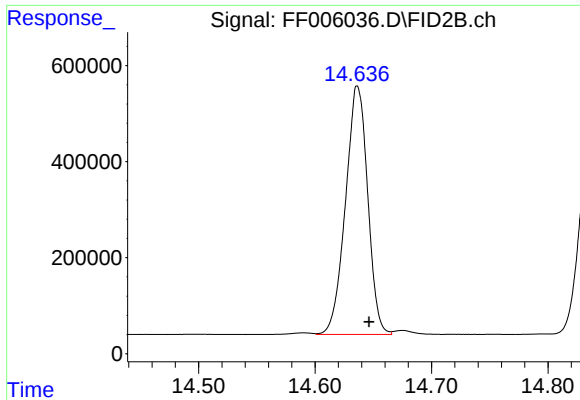
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.010 min
Response: 8264865
Conc: 47.85 ug/ml



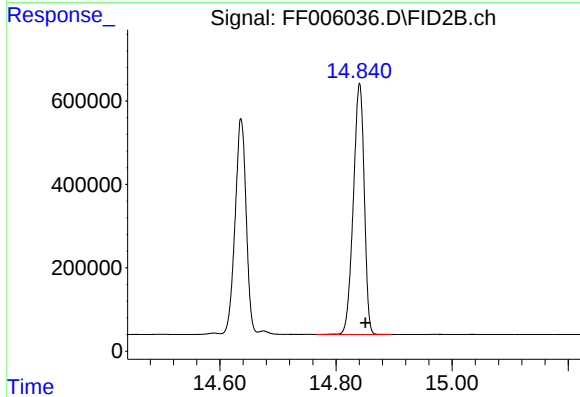
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.010 min
Response: 8045153
Conc: 47.26 ug/ml



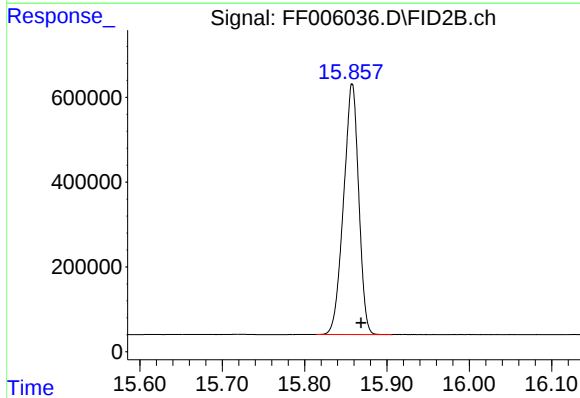
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: -0.010 min
Response: 6851905
Conc: 47.16 ug/ml



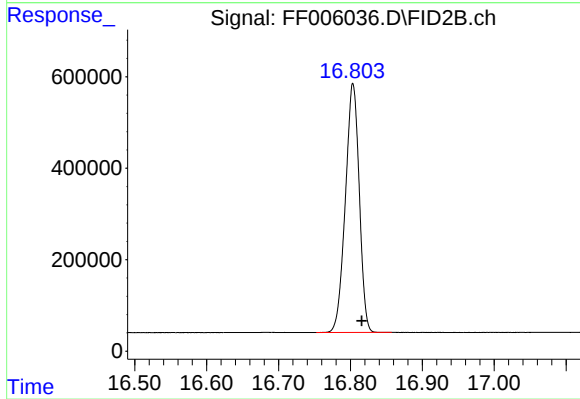
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.010 min
Response: 7844896
Conc: 47.00 ug/ml



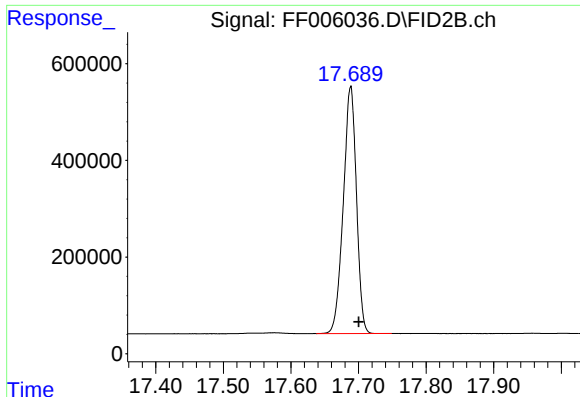
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.011 min
Response: 7563431
Conc: 46.97 ug/ml



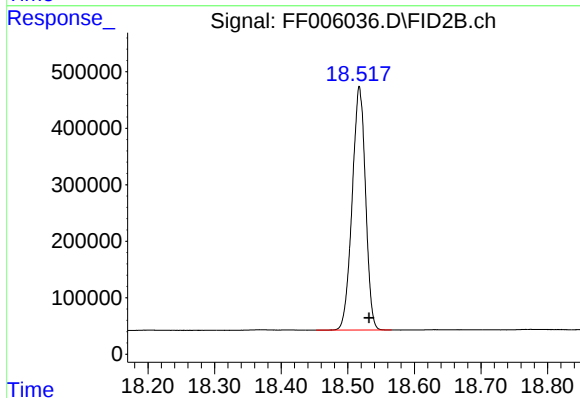
#12 N-OCTACOSANE

R.T.: 16.804 min
Delta R.T.: -0.012 min
Response: 7287389
Conc: 47.51 ug/ml



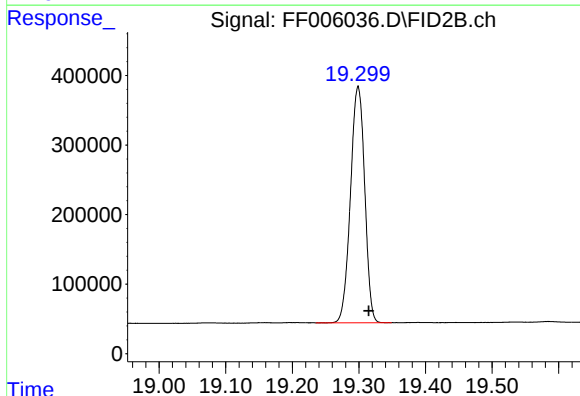
#13 N-TRIACONTANE

R.T.: 17.688 min
Delta R.T.: -0.012 min
Response: 6913263
Conc: 47.65 ug/ml



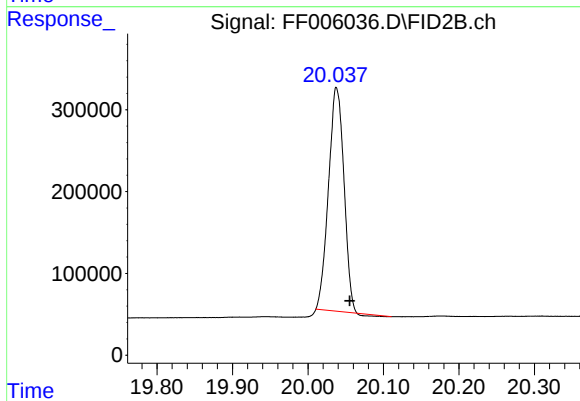
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.015 min
Response: 6012594
Conc: 43.30 ug/ml



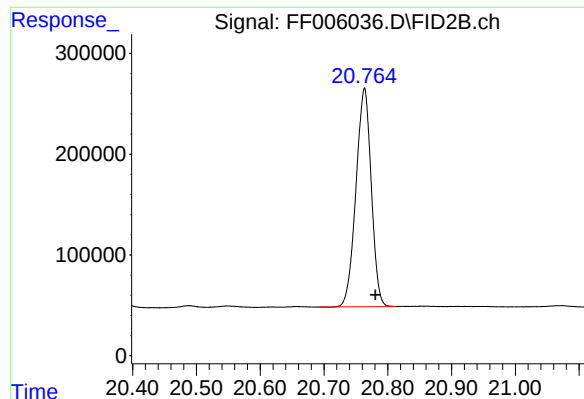
#15 N-TETRATRIACONTANE

R.T.: 19.299 min
Delta R.T.: -0.016 min
Response: 5031301
Conc: 38.36 ug/ml



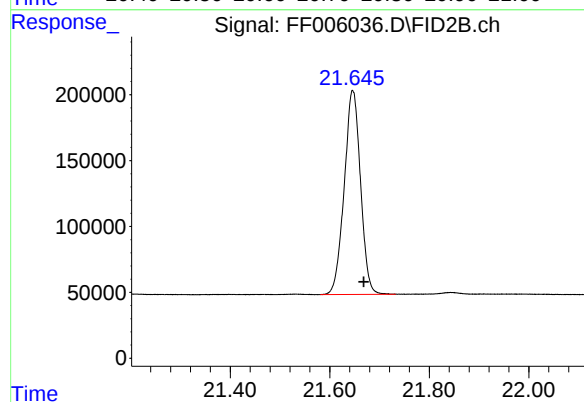
#16 N-HEXATRIACONTANE

R.T.: 20.038 min
Delta R.T.: -0.018 min
Response: 3862805
Conc: 30.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.764 min
Delta R.T.: -0.017 min
Response: 3608332
Conc: 30.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.646 min
Delta R.T.: -0.022 min
Response: 3518353
Conc: 28.23 ug/ml