

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011420\
 Data File : FF006203.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2020 20:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 21:24:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 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...	14.632	5265816	48.596 ug/ml
Target Compounds			
1) N-OCTANE	2.293	6437192	52.404 ug/ml
2) N-DECANE	4.390	6676158	53.564 ug/ml
3) N-DODECANE	6.408	6673033	52.842 ug/ml
4) N-TETRADECANE	8.199	6542223	51.830 ug/ml
5) N-HEXADECANE	9.797	6494940	50.822 ug/ml
6) N-OCTADECANE	11.235	6346755	50.036 ug/ml
7) N-EICOSANE	12.541	6272718	49.079 ug/ml
8) N-DOCOSANE	13.736	6135994	48.663 ug/ml
10) N-TETRACOSANE	14.836	6052096	48.584 ug/ml
11) N-HEXACOSANE	15.854	5975819	48.610 ug/ml
12) N-OCTACOSANE	16.801	5989337	49.269 ug/ml
13) N-TRIACONTANE	17.686	6020620	50.213 ug/ml
14) N-DOTRIACONTANE	18.516	5888693	50.956 ug/ml
15) N-TETRATRIACONTANE	19.298	5598419	49.693 ug/ml
16) N-HEXATRIACONTANE	20.036	5572441	52.117 ug/ml
17) N-OCTATRIACONTANE	20.760	5801207	62.704 ug/ml
18) N-TETRACONTANE	21.645	4813712	47.805 ug/ml

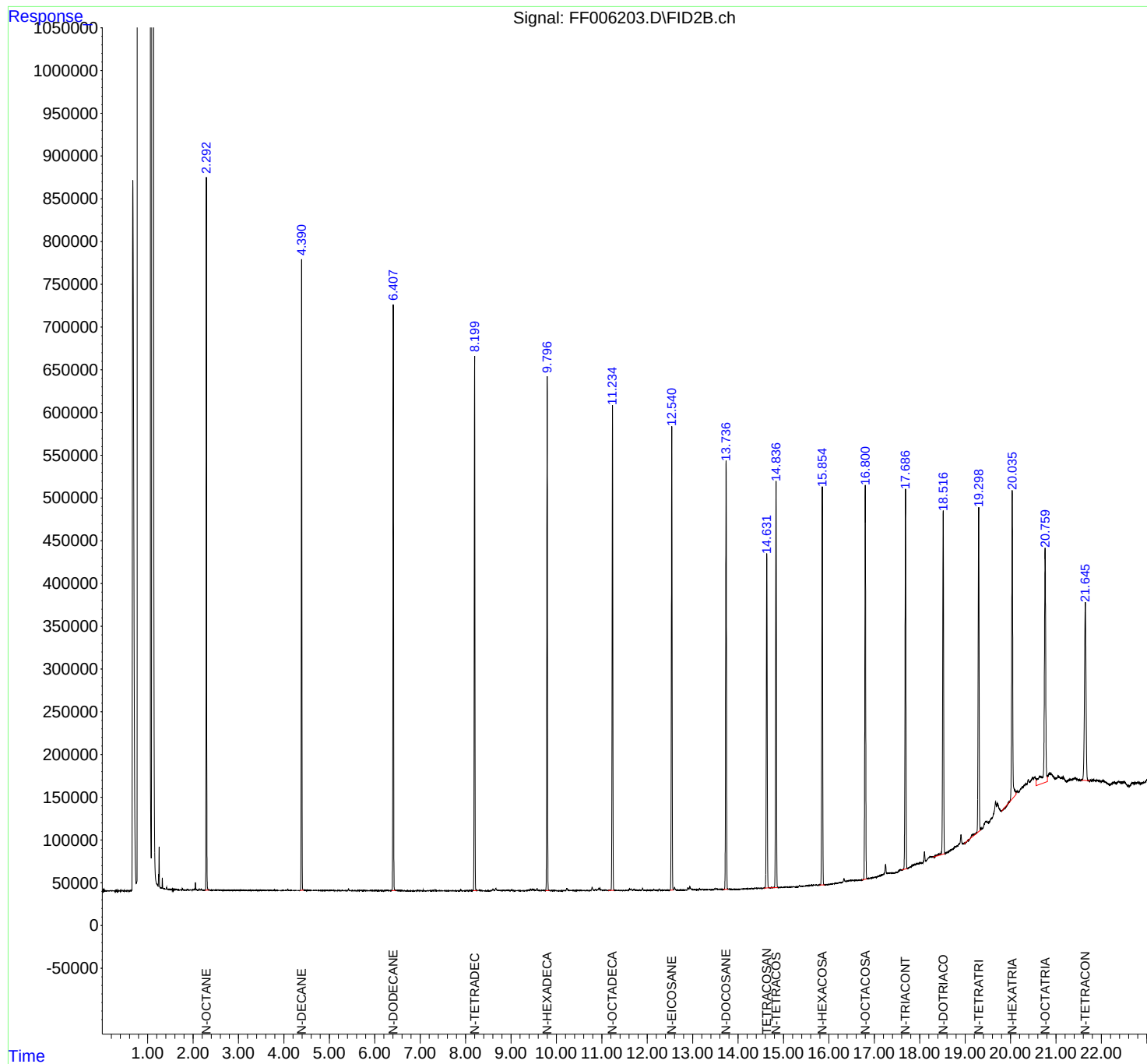
(f)=RT Delta > 1/2 Window

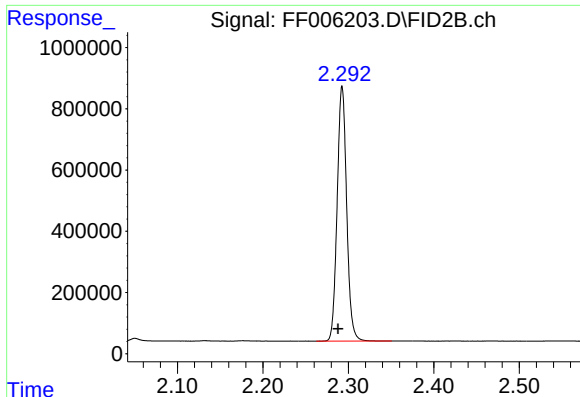
(m)=manual int.

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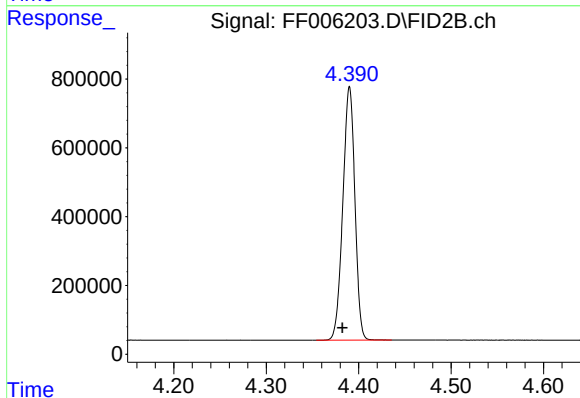
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





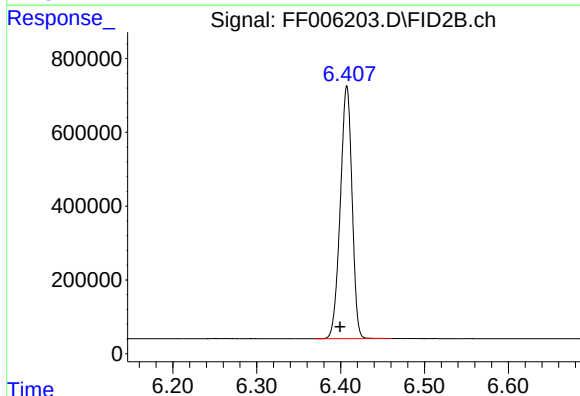
#1 N-OCTANE

R.T.: 2.293 min
Delta R.T.: 0.005 min
Response: 6437192
Conc: 52.40 ug/ml



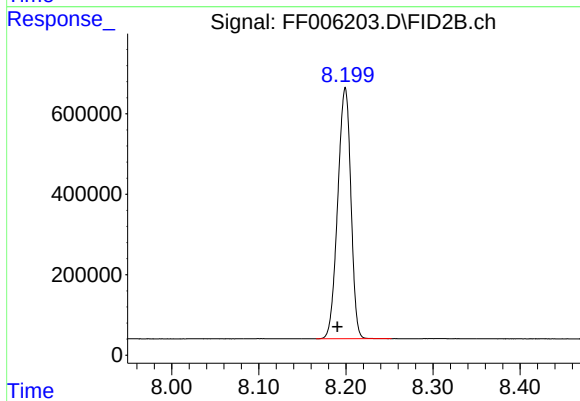
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 6676158
Conc: 53.56 ug/ml



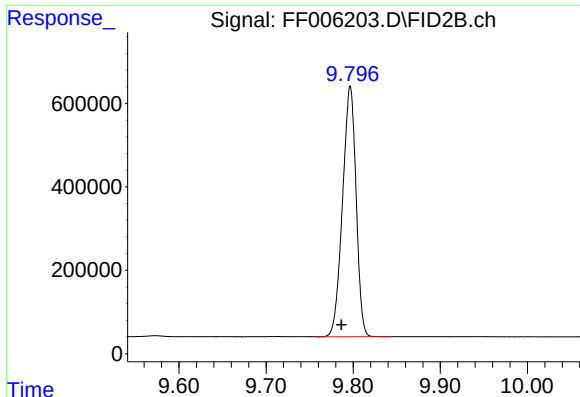
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: 0.008 min
Response: 6673033
Conc: 52.84 ug/ml



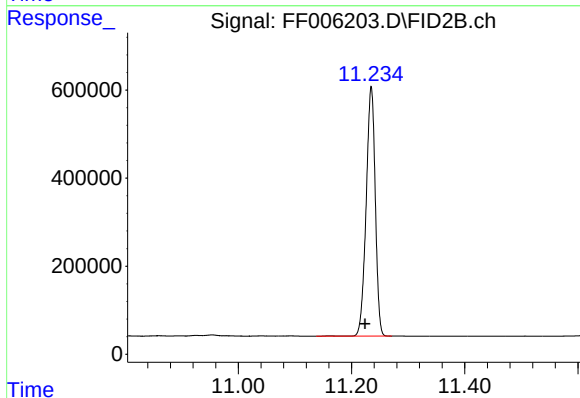
#4 N-TETRADECANE

R.T.: 8.199 min
Delta R.T.: 0.009 min
Response: 6542223
Conc: 51.83 ug/ml



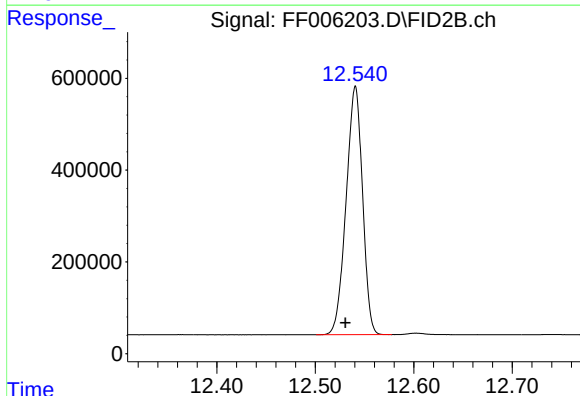
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.010 min
Response: 6494940
Conc: 50.82 ug/ml



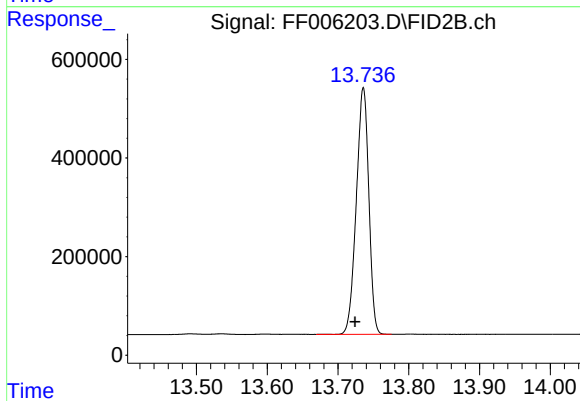
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.011 min
Response: 6346755
Conc: 50.04 ug/ml



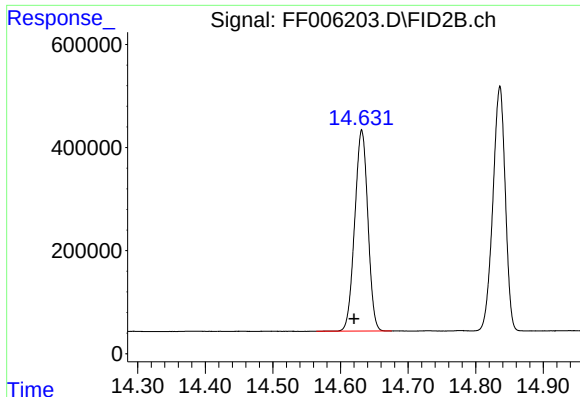
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.010 min
Response: 6272718
Conc: 49.08 ug/ml



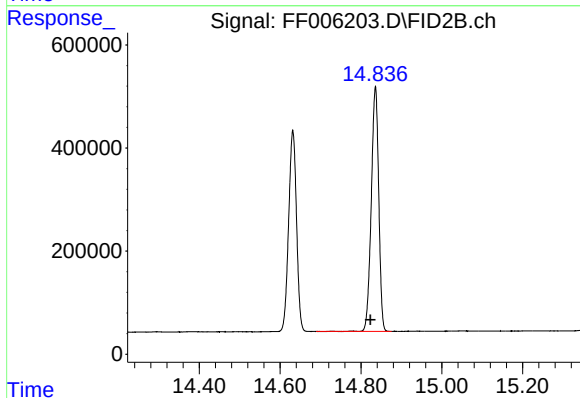
#8 N-DOCOSANE

R.T.: 13.736 min
Delta R.T.: 0.012 min
Response: 6135994
Conc: 48.66 ug/ml



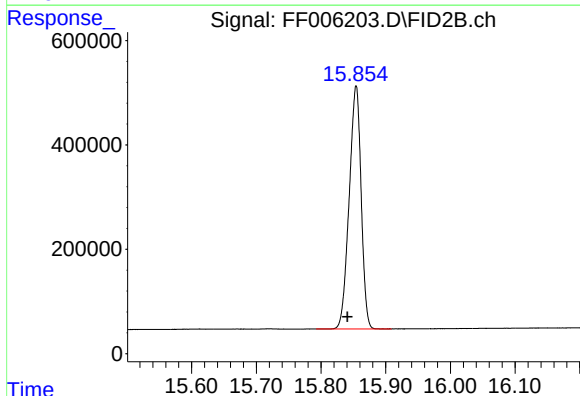
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: 0.011 min
Response: 5265816
Conc: 48.60 ug/ml



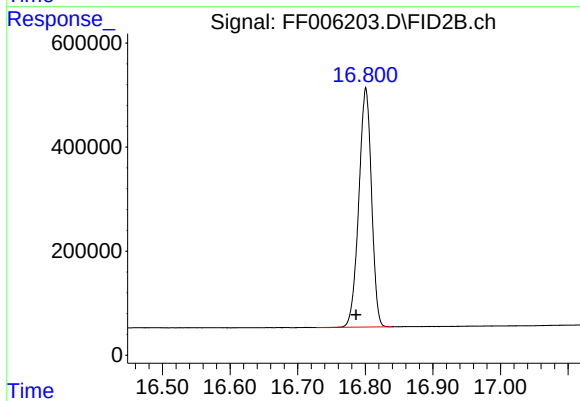
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.012 min
Response: 6052096
Conc: 48.58 ug/ml



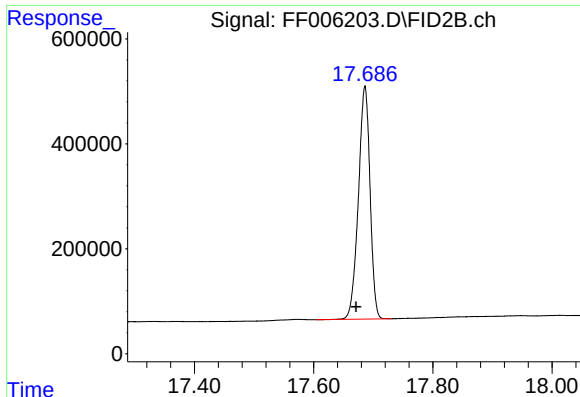
#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: 0.013 min
Response: 5975819
Conc: 48.61 ug/ml



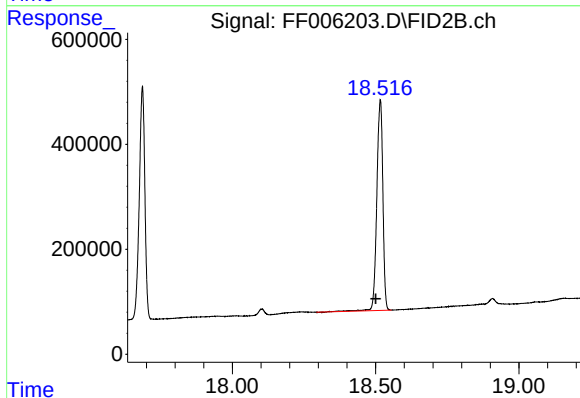
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.014 min
Response: 5989337
Conc: 49.27 ug/ml



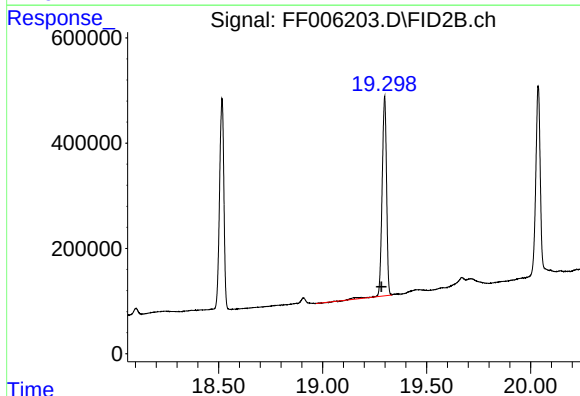
#13 N-TRIACONTANE

R.T.: 17.686 min
Delta R.T.: 0.015 min
Response: 6020620
Conc: 50.21 ug/ml



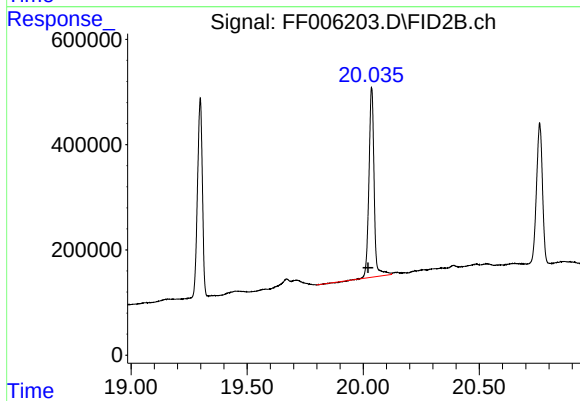
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: 0.015 min
Response: 5888693
Conc: 50.96 ug/ml



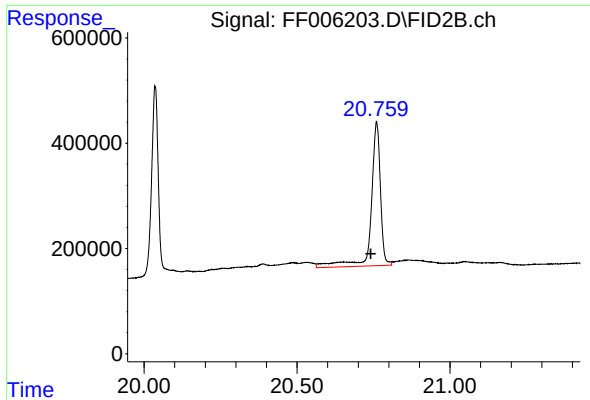
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: 0.015 min
Response: 5598419
Conc: 49.69 ug/ml



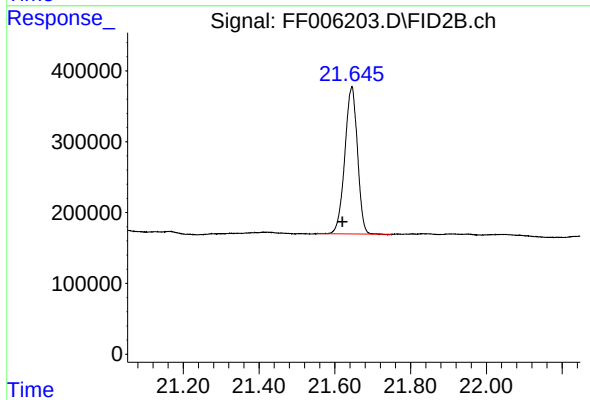
#16 N-HEXATRIACONTANE

R.T.: 20.036 min
Delta R.T.: 0.015 min
Response: 5572441
Conc: 52.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: 0.019 min
Response: 5801207
Conc: 62.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.645 min
Delta R.T.: 0.024 min
Response: 4813712
Conc: 47.81 ug/ml