

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030938.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 17:36
 Operator : DD\AJ
 Sample : PB125027BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:09:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.655	5106713	16.431 ug/ml
Target Compounds			
1) N-OCTANE	2.343	5142006	13.585 ug/ml
2) N-DECANE	4.387	6076765	15.971 ug/ml
3) N-DODECANE	6.398	6176441	16.233 ug/ml
4) N-TETRADECANE	8.194	6191651	16.534 ug/ml
5) N-HEXADECANE	9.797	6242635	16.738 ug/ml
6) N-OCTADECANE	11.241	6217766	17.005 ug/ml
7) N-EICOSANE	12.554	6133063	16.781 ug/ml
8) N-DOCOSANE	13.755	6058488	16.853 ug/ml
10) N-TETRACOSANE	14.861	5969946	16.784 ug/ml
11) N-HEXACOSANE	15.883	5818024	16.683 ug/ml
12) N-OCTACOSANE	16.834	5744996	16.851 ug/ml
13) N-TRIACONTANE	17.723	5703749	17.173 ug/ml
14) N-DOTRIACONTANE	18.557	5757289	18.034 ug/ml
15) N-TETRATRIACONTANE	19.342	6048955	19.867 ug/ml
16) N-HEXATRIACONTANE	20.084	7386951	26.906 ug/ml
17) N-OCTATRIACONTANE	20.819	10462894	41.380 ug/ml
18) N-TETRACONTANE	21.725	6800722	25.885 ug/ml

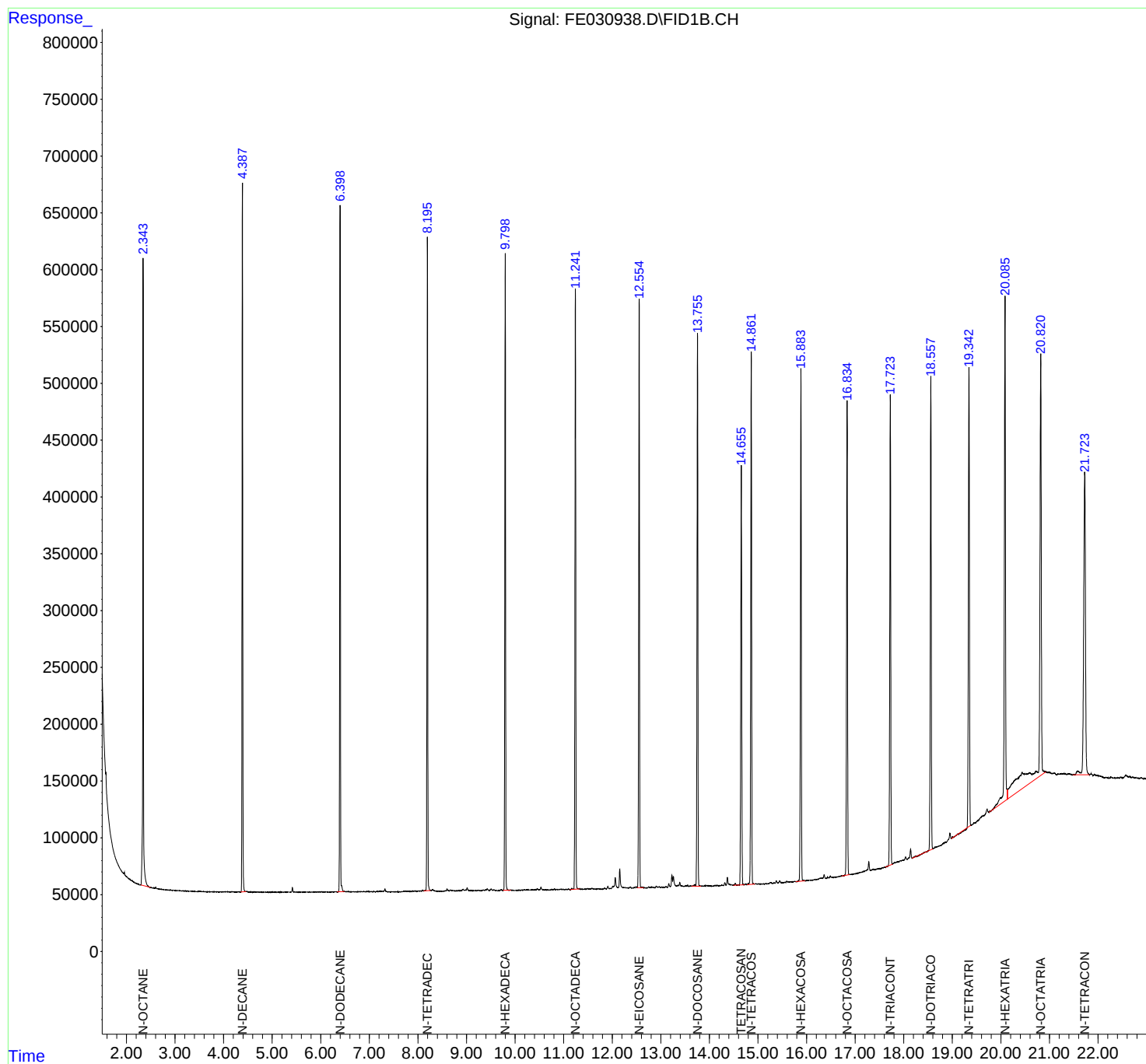
(f)=RT Delta > 1/2 Window

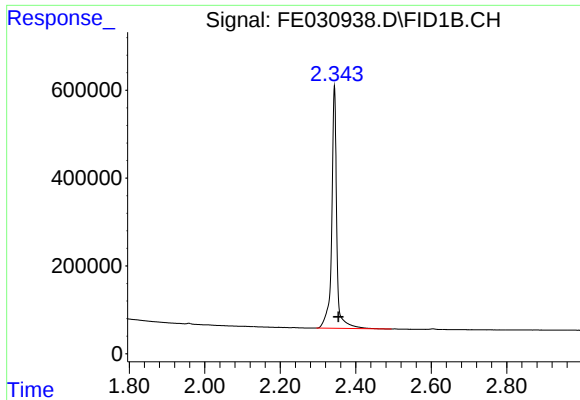
(m)=manual int.

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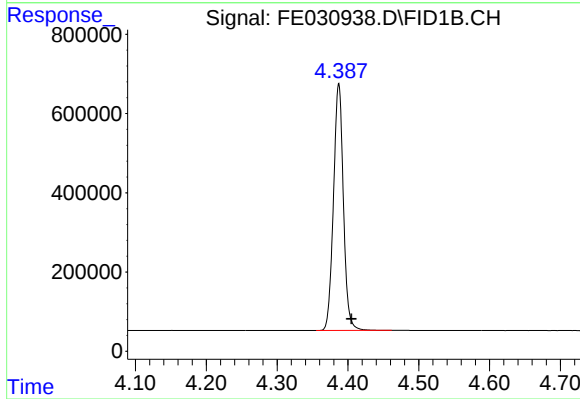
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





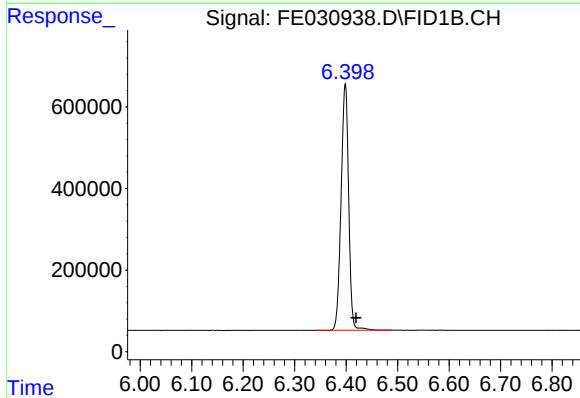
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.011 min
Response: 5142006
Conc: 13.59 ug/ml



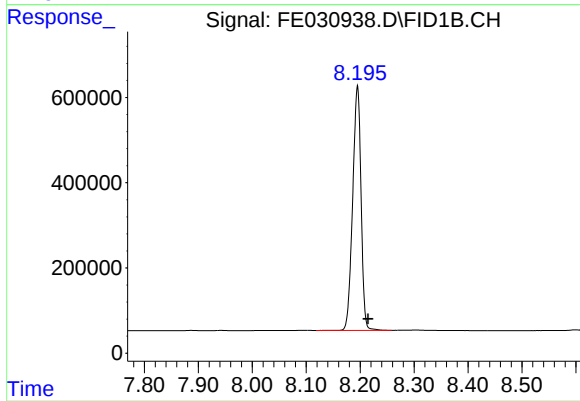
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.018 min
Response: 6076765
Conc: 15.97 ug/ml



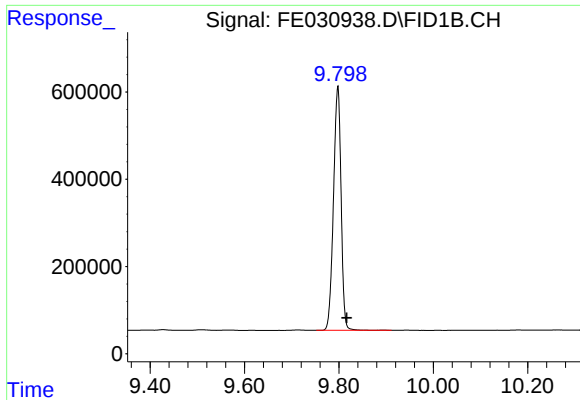
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.021 min
Response: 6176441
Conc: 16.23 ug/ml



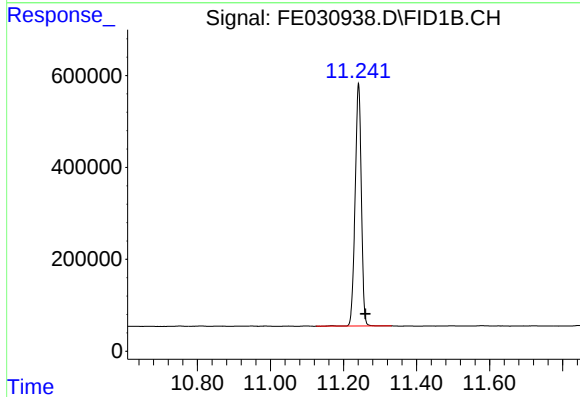
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: -0.020 min
Response: 6191651
Conc: 16.53 ug/ml



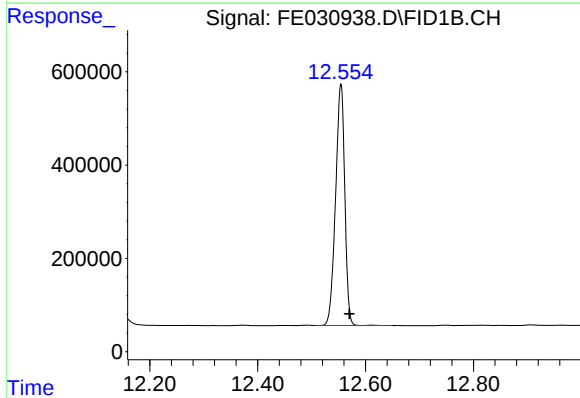
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.020 min
Response: 6242635
Conc: 16.74 ug/ml



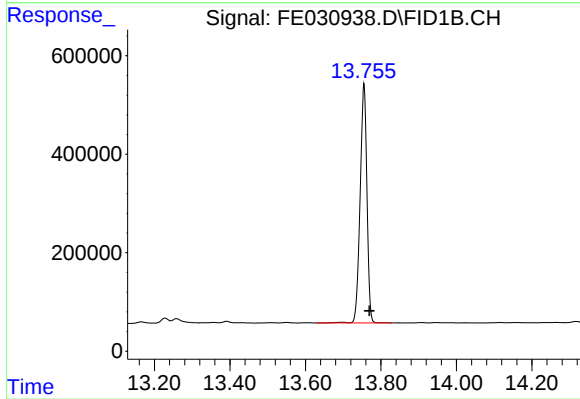
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.019 min
Response: 6217766
Conc: 17.01 ug/ml



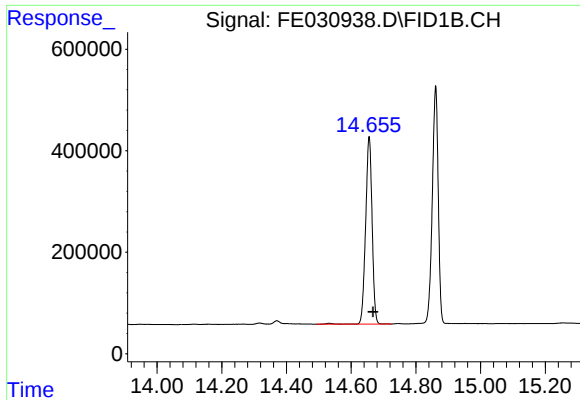
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: -0.017 min
Response: 6133063
Conc: 16.78 ug/ml



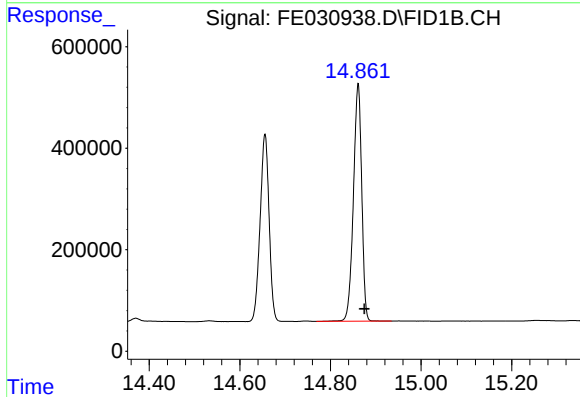
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: -0.015 min
Response: 6058488
Conc: 16.85 ug/ml



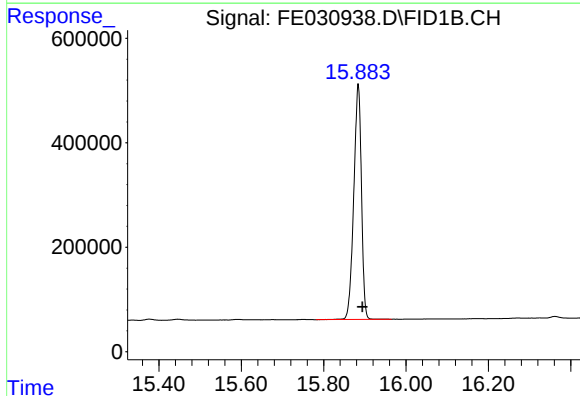
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.012 min
Response: 5106713
Conc: 16.43 ug/ml



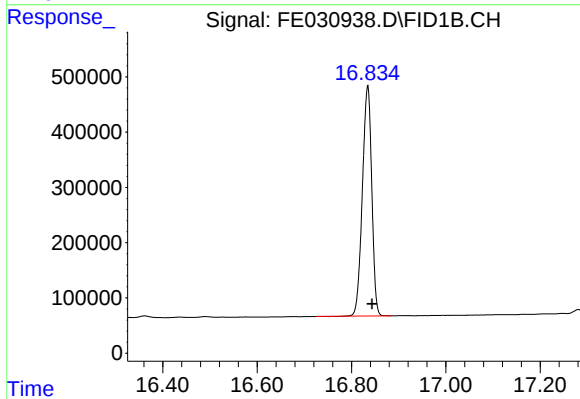
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.014 min
Response: 5969946
Conc: 16.78 ug/ml



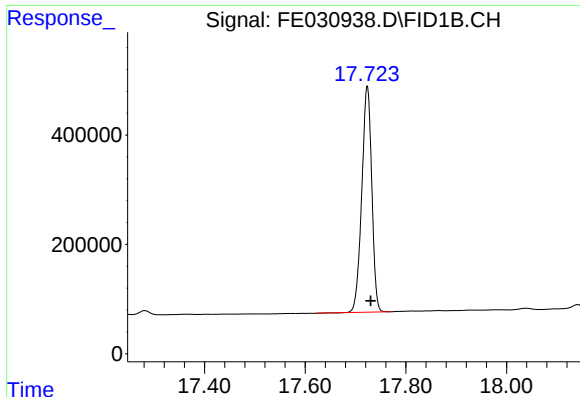
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.011 min
Response: 5818024
Conc: 16.68 ug/ml



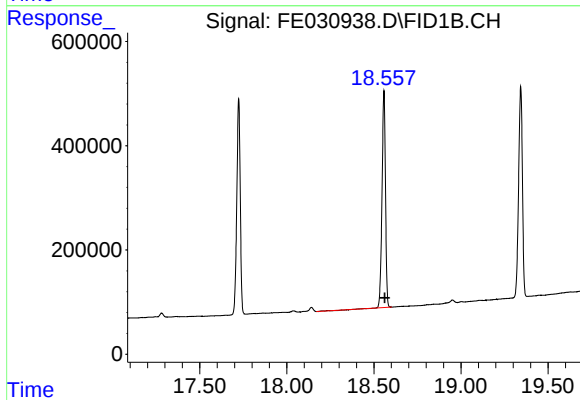
#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: -0.010 min
Response: 5744996
Conc: 16.85 ug/ml



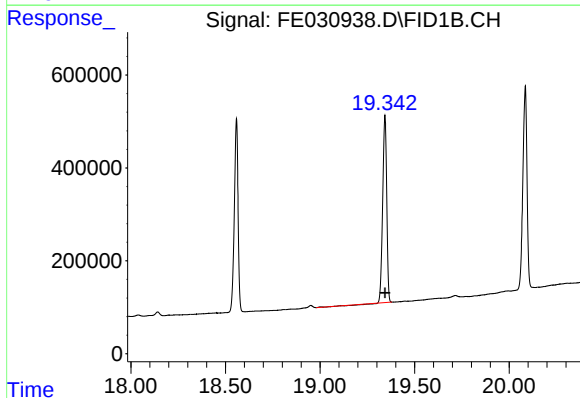
#13 N-TRIACONTANE

R.T.: 17.723 min
Delta R.T.: -0.007 min
Response: 5703749
Conc: 17.17 ug/ml



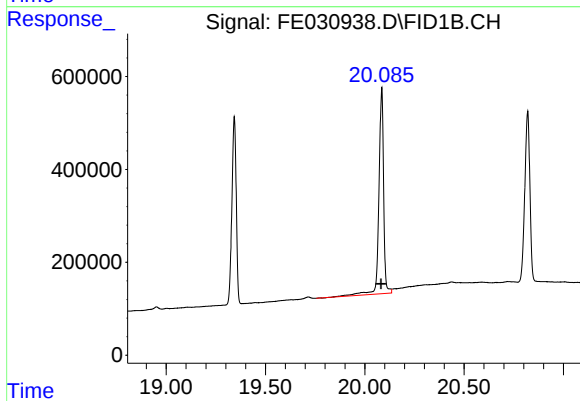
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.004 min
Response: 5757289
Conc: 18.03 ug/ml



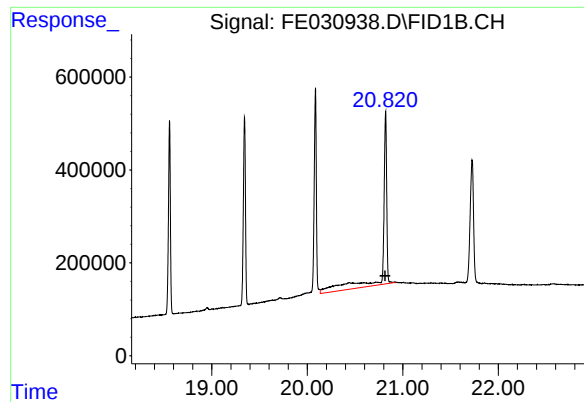
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: -0.002 min
Response: 6048955
Conc: 19.87 ug/ml



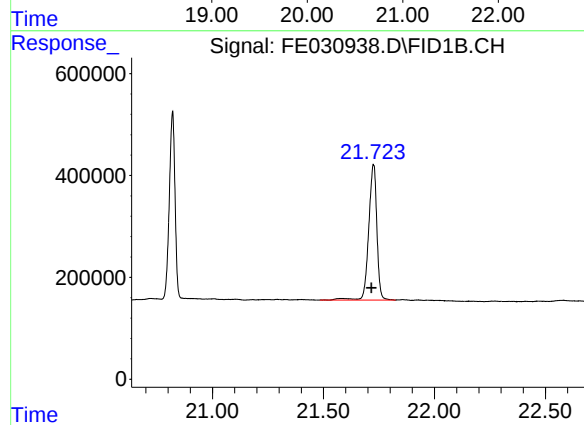
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: 0.003 min
Response: 7386951
Conc: 26.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: 0.005 min
Response: 10462894
Conc: 41.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.009 min
Response: 6800722
Conc: 25.88 ug/ml