

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100819\
 Data File : FE030688.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2019 20:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:42:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.670	15559103	50.187 ug/ml
Target Compounds			
1) N-OCTANE	2.361	19171396	50.884 ug/ml
2) N-DECANE	4.409	19669732	51.533 ug/ml
3) N-DODECANE	6.423	19536224	51.044 ug/ml
4) N-TETRADECANE	8.219	19109847	50.825 ug/ml
5) N-HEXADECANE	9.820	18951704	50.763 ug/ml
6) N-OCTADECANE	11.262	18512470	50.514 ug/ml
7) N-EICOSANE	12.572	18371764	50.354 ug/ml
8) N-DOCOSANE	13.771	17985083	50.110 ug/ml
10) N-TETRACOSANE	14.875	17655183	49.657 ug/ml
11) N-HEXACOSANE	15.895	17311859	49.405 ug/ml
12) N-OCTACOSANE	16.845	16869092	49.019 ug/ml
13) N-TRIACONTANE	17.731	16408244	48.959 ug/ml
14) N-DOTRIACONTANE	18.563	15758528	48.841 ug/ml
15) N-TETRATRIACONTANE	19.345	15455190	49.494 ug/ml
16) N-HEXATRIACONTANE	20.085	14444401	50.888 ug/ml
17) N-OCTATRIACONTANE	20.818	13469185	51.344 ug/ml
18) N-TETRACONTANE	21.723	13518628	52.212 ug/ml

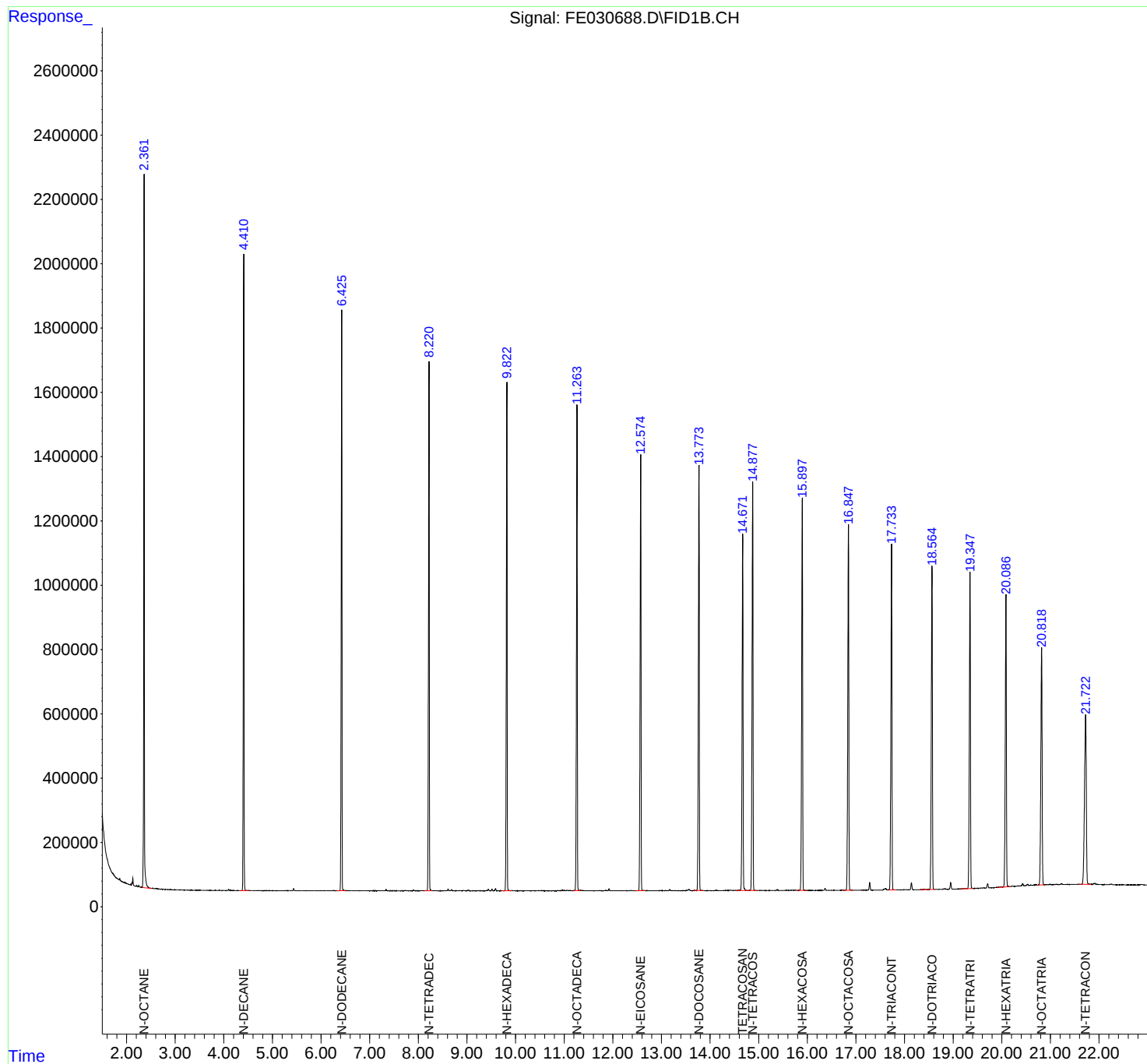
(f)=RT Delta > 1/2 Window

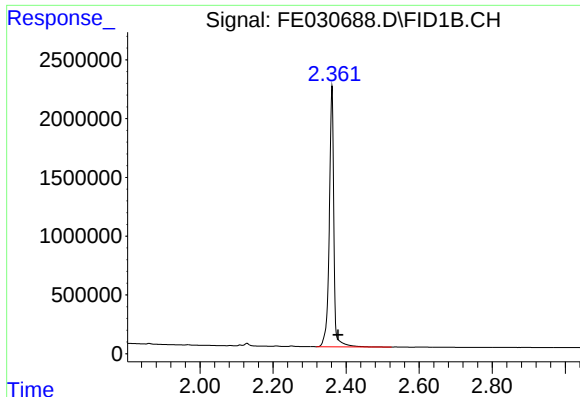
(m)=manual int.

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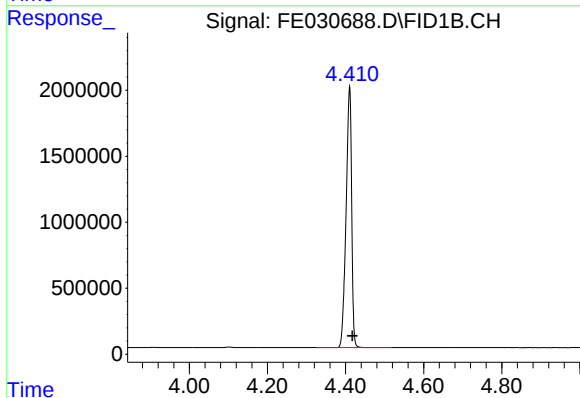
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





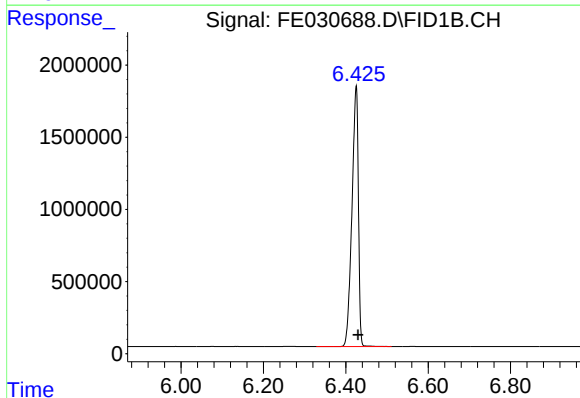
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.017 min
Response: 19171396
Conc: 50.88 ug/ml



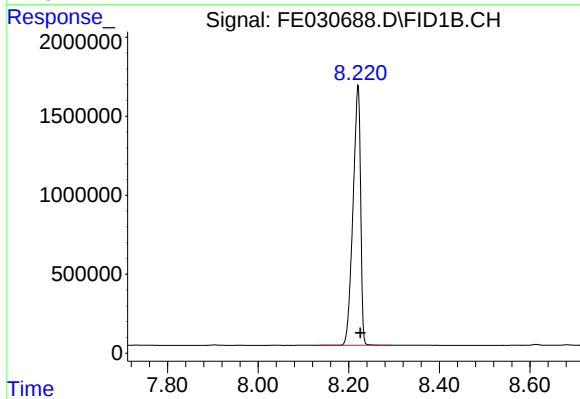
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 19669732
Conc: 51.53 ug/ml



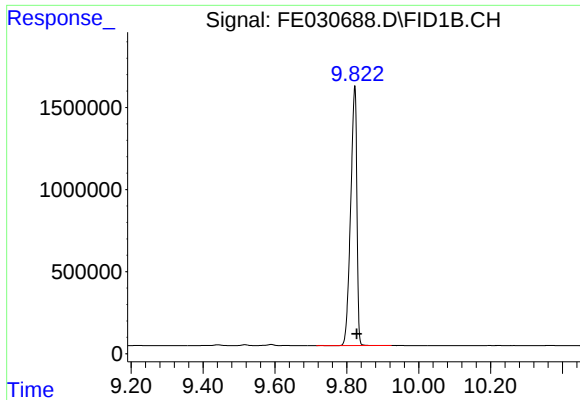
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 19536224
Conc: 51.04 ug/ml



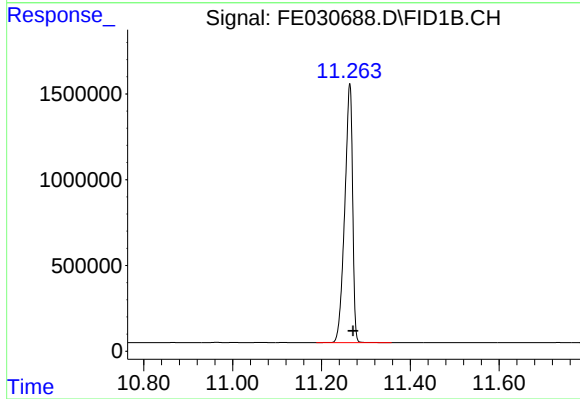
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 19109847
Conc: 50.83 ug/ml



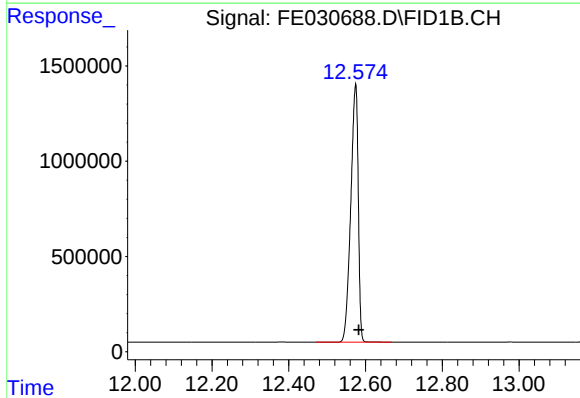
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.008 min
Response: 18951704
Conc: 50.76 ug/ml



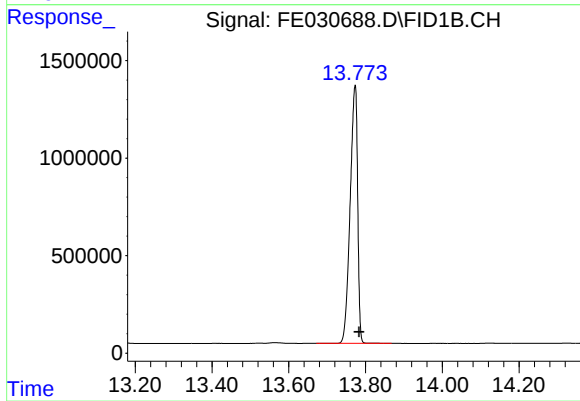
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.009 min
Response: 18512470
Conc: 50.51 ug/ml



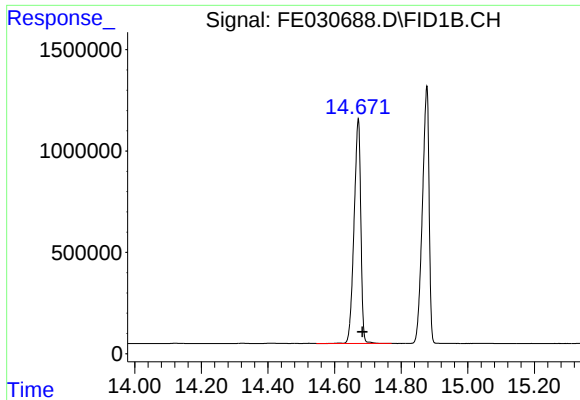
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.010 min
Response: 18371764
Conc: 50.35 ug/ml



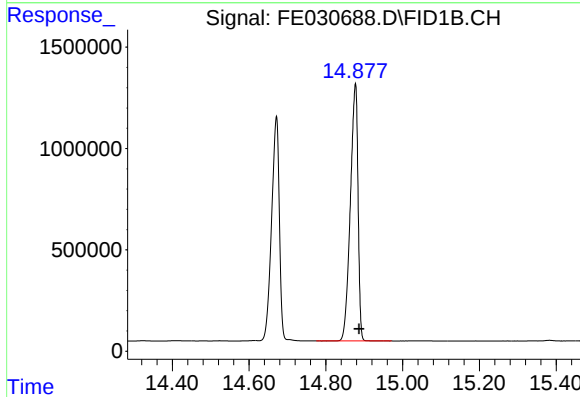
#8 N-DOCOSANE

R.T.: 13.771 min
Delta R.T.: -0.012 min
Response: 17985083
Conc: 50.11 ug/ml



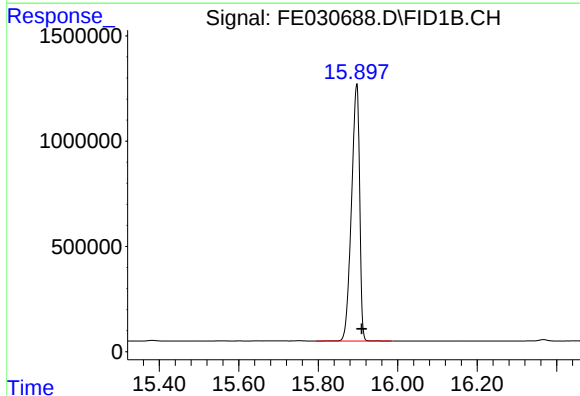
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.670 min
Delta R.T.: -0.014 min
Response: 15559103
Conc: 50.19 ug/ml



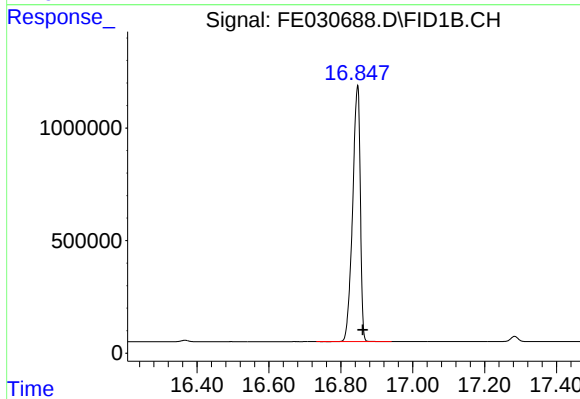
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: -0.012 min
Response: 17655183
Conc: 49.66 ug/ml



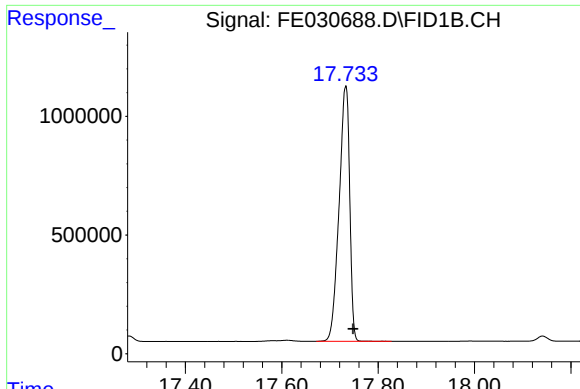
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: -0.014 min
Response: 17311859
Conc: 49.41 ug/ml



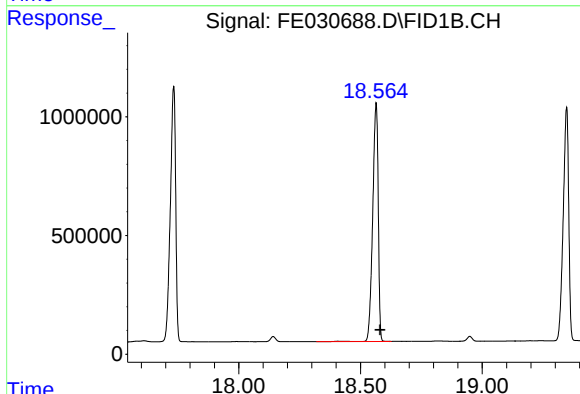
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: -0.016 min
Response: 16869092
Conc: 49.02 ug/ml



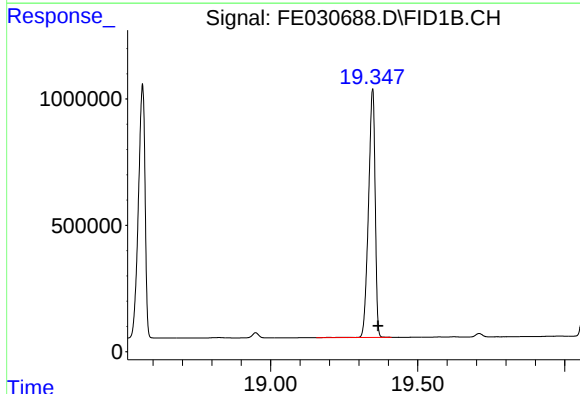
#13 N-TRIACONTANE

R.T.: 17.731 min
Delta R.T.: -0.017 min
Response: 16408244
Conc: 48.96 ug/ml



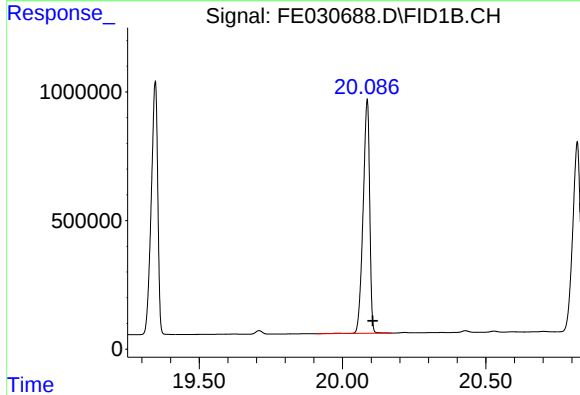
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: -0.018 min
Response: 15758528
Conc: 48.84 ug/ml



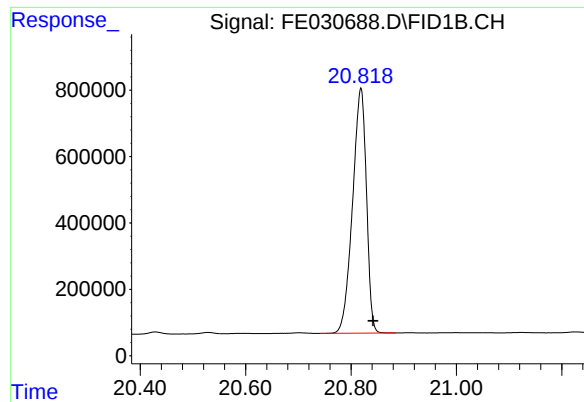
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.020 min
Response: 15455190
Conc: 49.49 ug/ml



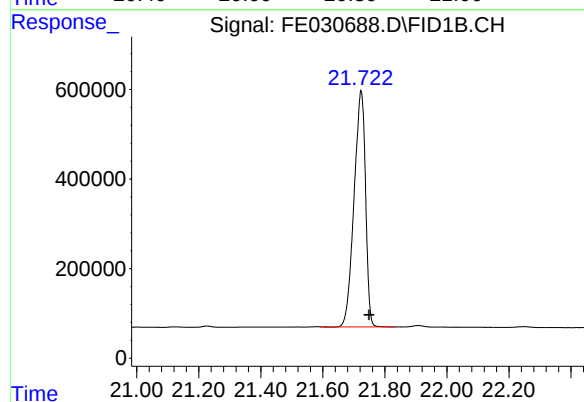
#16 N-HEXATRIACONTANE

R.T.: 20.085 min
Delta R.T.: -0.021 min
Response: 14444401
Conc: 50.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: -0.024 min
Response: 13469185
Conc: 51.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.723 min
Delta R.T.: -0.026 min
Response: 13518628
Conc: 52.21 ug/ml