

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101019\
 Data File : FE030691.D
 Signal(s) : FID1B.CH
 Acq On : 10 Oct 2019 9:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:32:38 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...	14.671	16467322	53.116 ug/ml
Target Compounds			
1) N-OCTANE	2.363	20083777	53.306 ug/ml
2) N-DECANE	4.410	20869474	54.676 ug/ml
3) N-DODECANE	6.424	20736311	54.180 ug/ml
4) N-TETRADECANE	8.220	20232838	53.812 ug/ml
5) N-HEXADECANE	9.821	20051007	53.708 ug/ml
6) N-OCTADECANE	11.264	19577289	53.420 ug/ml
7) N-EICOSANE	12.574	19393248	53.153 ug/ml
8) N-DOCOSANE	13.772	19007088	52.957 ug/ml
10) N-TETRACOSANE	14.876	18662406	52.490 ug/ml
11) N-HEXACOSANE	15.895	18294772	52.210 ug/ml
12) N-OCTACOSANE	16.845	17853019	51.878 ug/ml
13) N-TRIACONTANE	17.732	17381085	51.862 ug/ml
14) N-DOTRIACONTANE	18.563	16678766	51.693 ug/ml
15) N-TETRATRIACONTANE	19.346	16393841	52.500 ug/ml
16) N-HEXATRIACONTANE	20.086	15293659	53.880 ug/ml
17) N-OCTATRIACONTANE	20.819	14281890	54.442 ug/ml
18) N-TETRACONTANE	21.721	14292729	55.202 ug/ml

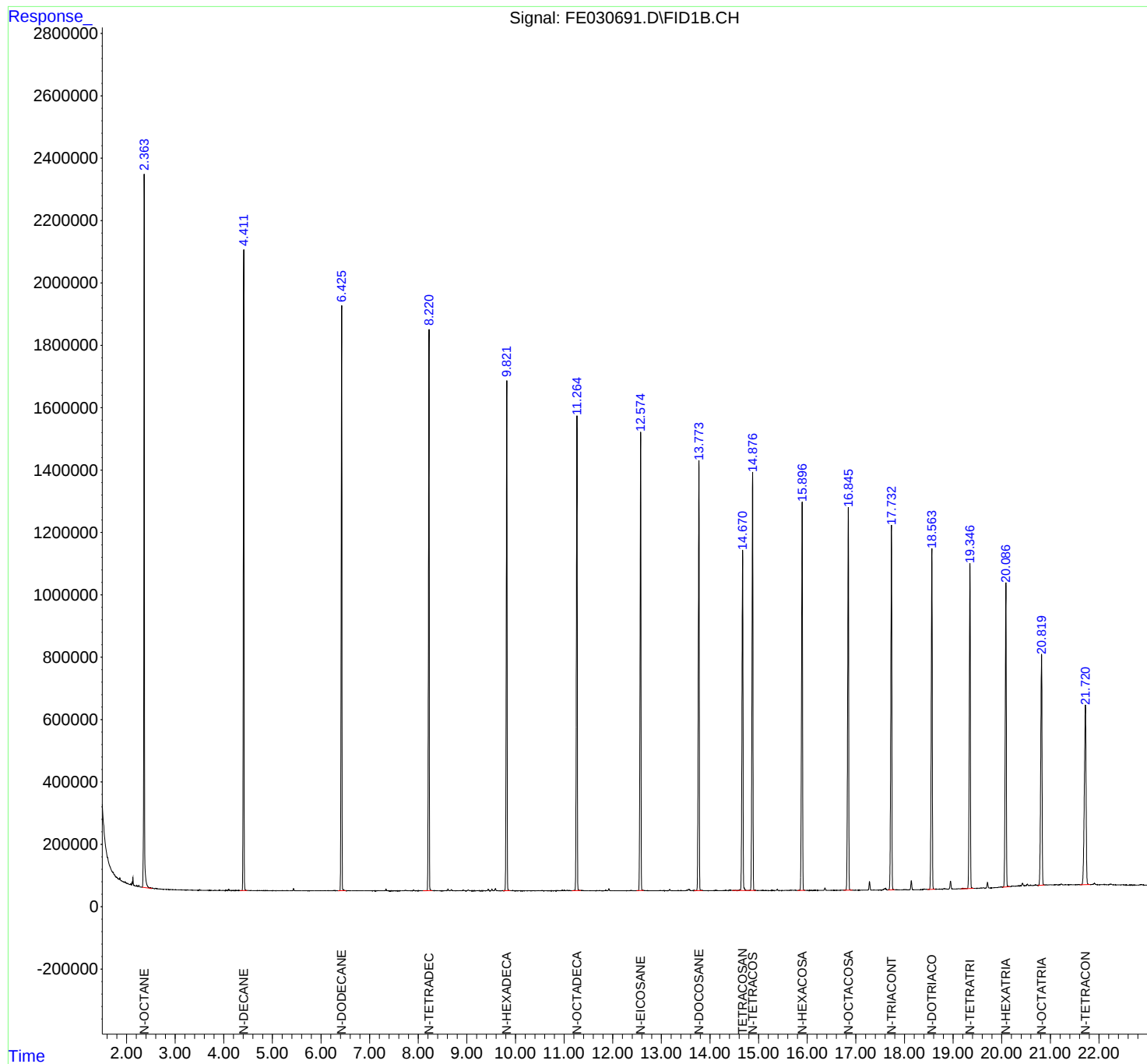
(f)=RT Delta > 1/2 Window

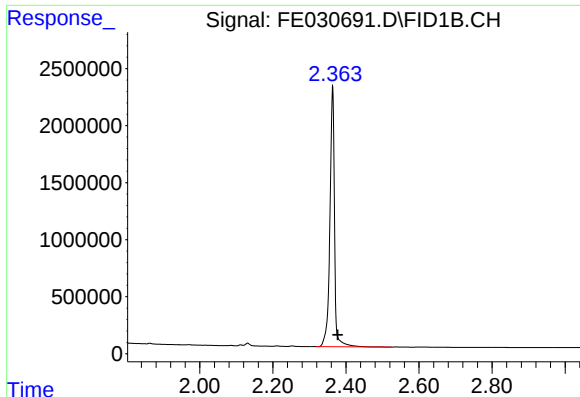
(m)=manual int.

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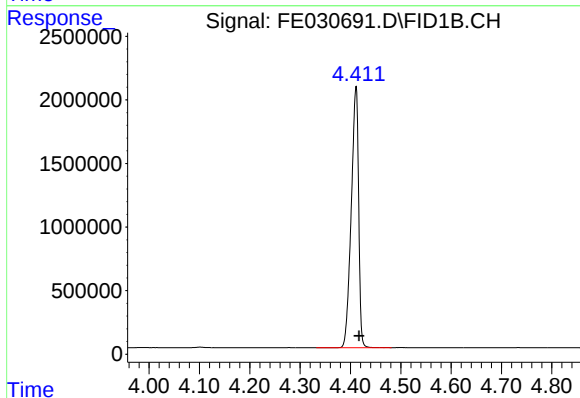
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





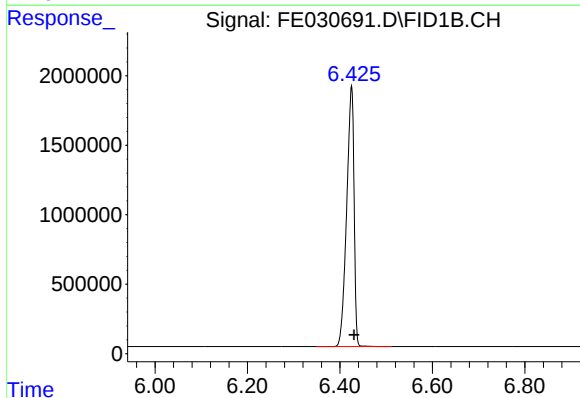
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.015 min
Response: 20083777
Conc: 53.31 ug/ml



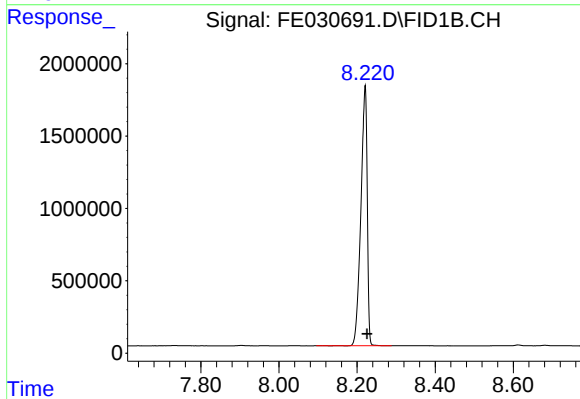
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.007 min
Response: 20869474
Conc: 54.68 ug/ml



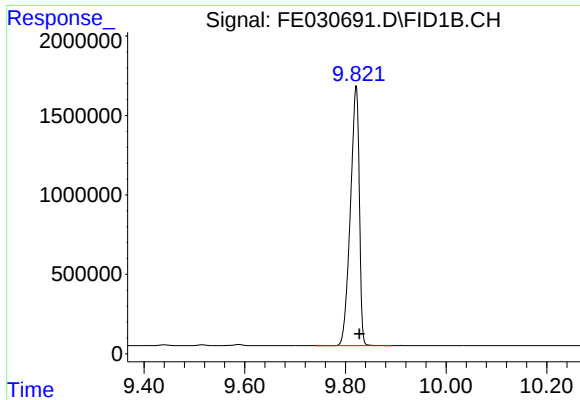
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 20736311
Conc: 54.18 ug/ml



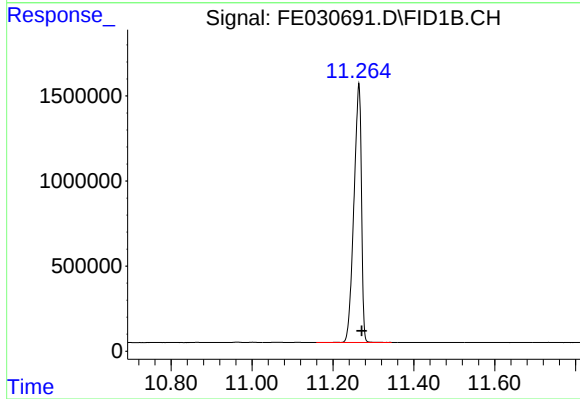
#4 N-TETRADECANE

R.T.: 8.220 min
Delta R.T.: -0.006 min
Response: 20232838
Conc: 53.81 ug/ml



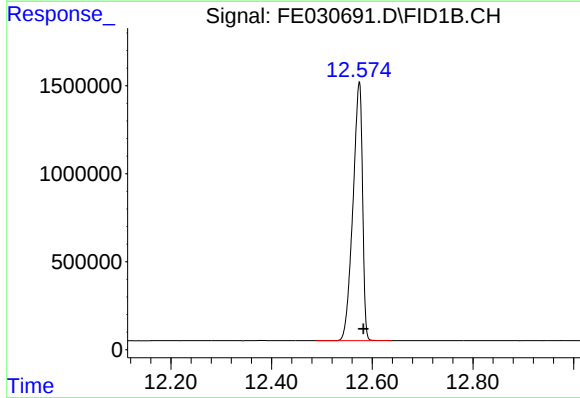
#5 N-HEXADECANE

R.T.: 9.821 min
Delta R.T.: -0.007 min
Response: 20051007
Conc: 53.71 ug/ml



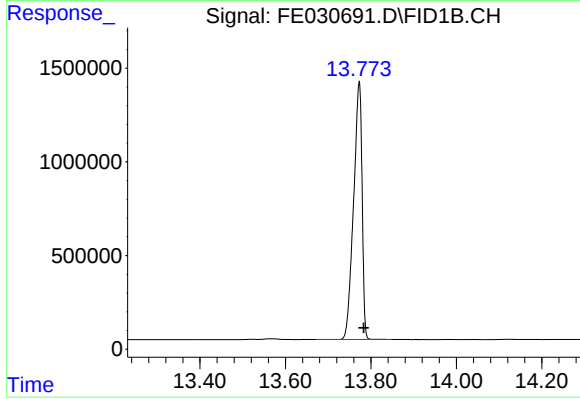
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.008 min
Response: 19577289
Conc: 53.42 ug/ml



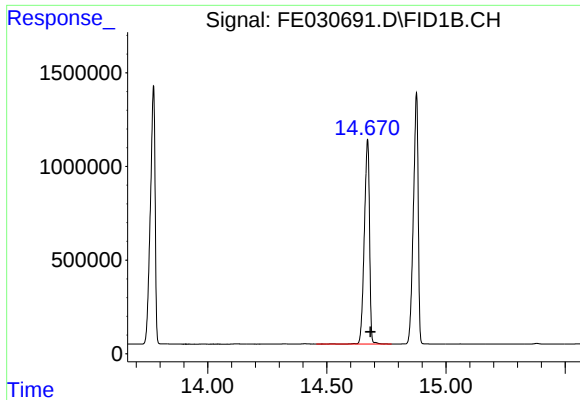
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.009 min
Response: 19393248
Conc: 53.15 ug/ml



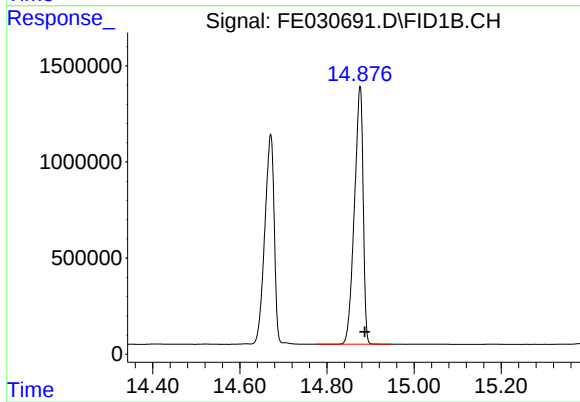
#8 N-DOCOSANE

R.T.: 13.772 min
Delta R.T.: -0.011 min
Response: 19007088
Conc: 52.96 ug/ml



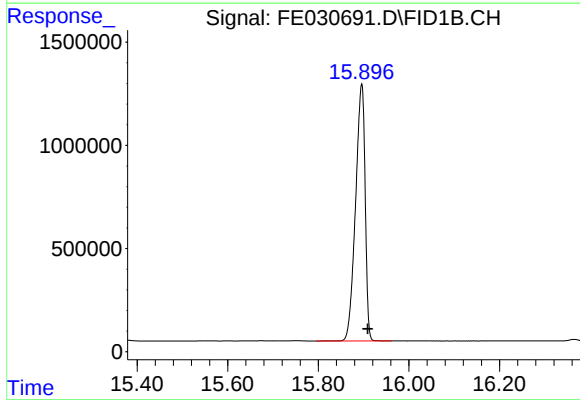
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: -0.013 min
Response: 16467322
Conc: 53.12 ug/ml



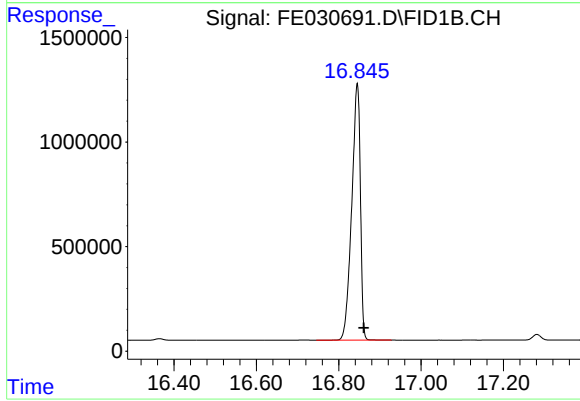
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.011 min
Response: 18662406
Conc: 52.49 ug/ml



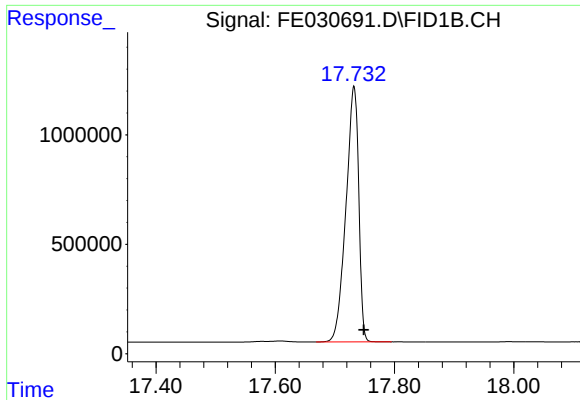
#11 N-HEXACOSANE

R.T.: 15.895 min
Delta R.T.: -0.014 min
Response: 18294772
Conc: 52.21 ug/ml



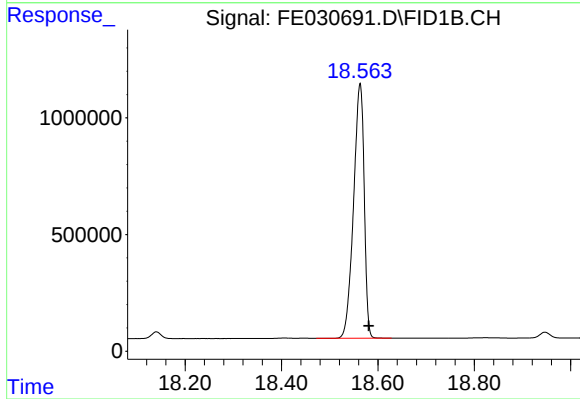
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: -0.016 min
Response: 17853019
Conc: 51.88 ug/ml



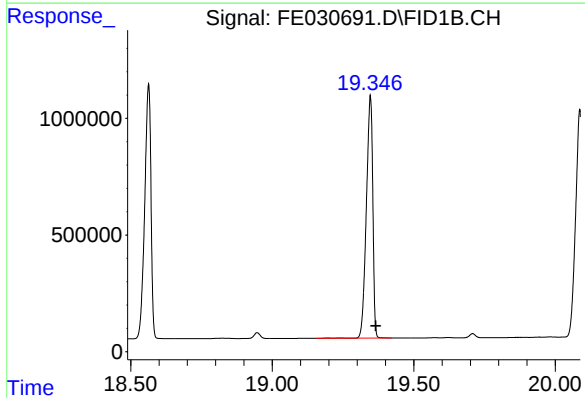
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: -0.017 min
Response: 17381085
Conc: 51.86 ug/ml



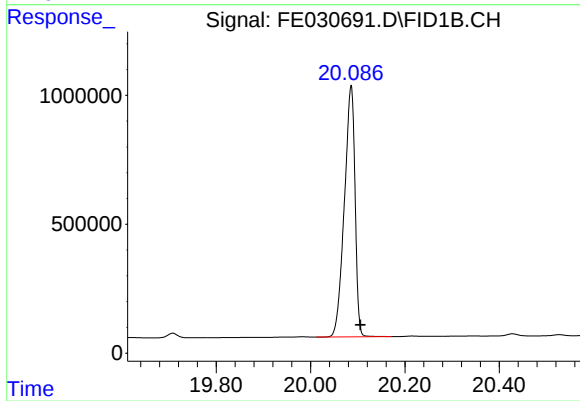
#14 N-DOTRIACONTANE

R.T.: 18.563 min
Delta R.T.: -0.018 min
Response: 16678766
Conc: 51.69 ug/ml



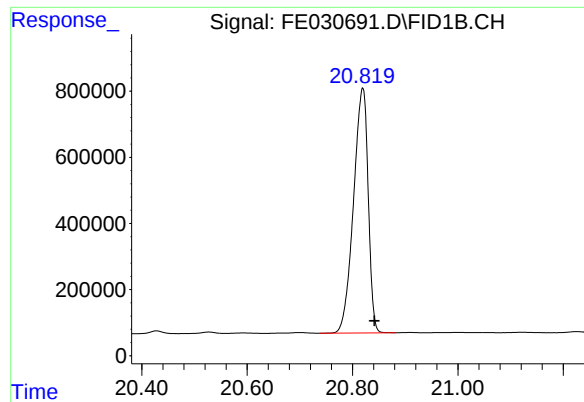
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: -0.019 min
Response: 16393841
Conc: 52.50 ug/ml



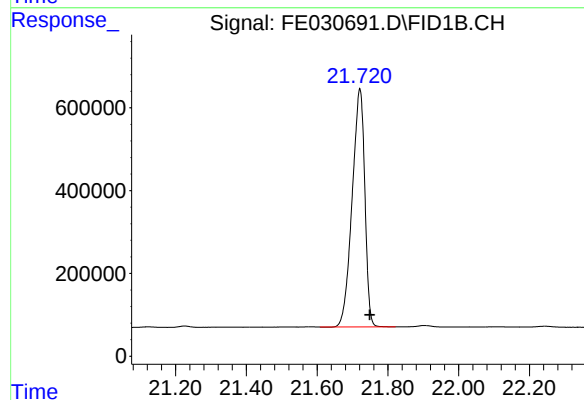
#16 N-HEXATRIACONTANE

R.T.: 20.086 min
Delta R.T.: -0.020 min
Response: 15293659
Conc: 53.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.819 min
Delta R.T.: -0.023 min
Response: 14281890
Conc: 54.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: -0.028 min
Response: 14292729
Conc: 55.20 ug/ml