

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111419\
 Data File : FE030861.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2019 17:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 00:11:29 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...	14.666	15362300	49.430 ug/ml
Target Compounds			
1) N-OCTANE	2.343	17743819	46.879 ug/ml
2) N-DECANE	4.397	18835619	49.502 ug/ml
3) N-DODECANE	6.411	18933844	49.761 ug/ml
4) N-TETRADECANE	8.207	18722955	49.998 ug/ml
5) N-HEXADECANE	9.811	18666841	50.050 ug/ml
6) N-OCTADECANE	11.254	18307617	50.070 ug/ml
7) N-EICOSANE	12.566	18220356	49.855 ug/ml
8) N-DOCOSANE	13.766	17776597	49.448 ug/ml
10) N-TETRACOSANE	14.872	17421954	48.980 ug/ml
11) N-HEXACOSANE	15.894	17067392	48.939 ug/ml
12) N-OCTACOSANE	16.845	16657535	48.858 ug/ml
13) N-TRIACONTANE	17.733	16293427	49.058 ug/ml
14) N-DOTRIACONTANE	18.567	15559846	48.740 ug/ml
15) N-TETRATRIACONTANE	19.351	15169283	49.822 ug/ml
16) N-HEXATRIACONTANE	20.090	14632442	53.297 ug/ml
17) N-OCTATRIACONTANE	20.824	12630887	49.954 ug/ml
18) N-TETRACONTANE	21.731	12177321	46.349 ug/ml

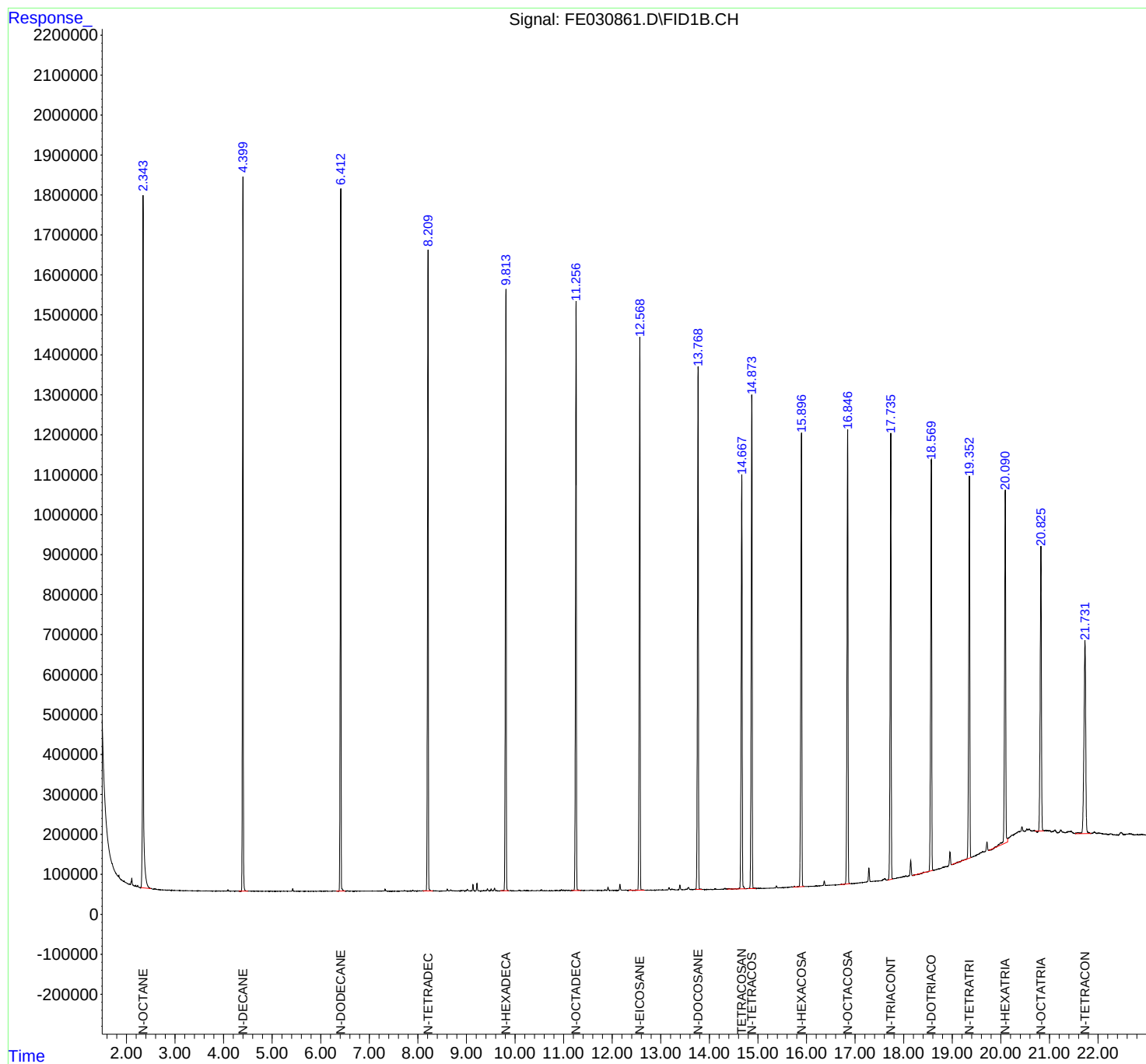
(f)=RT Delta > 1/2 Window

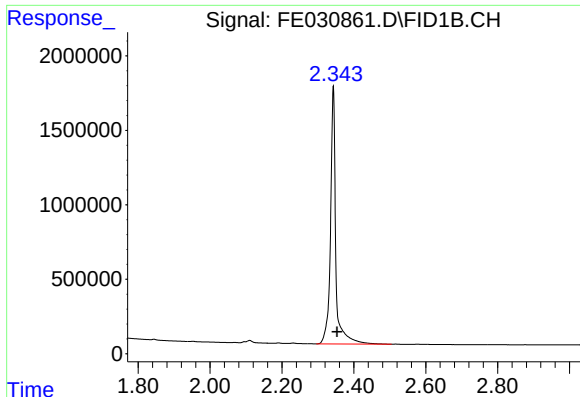
(m)=manual int.

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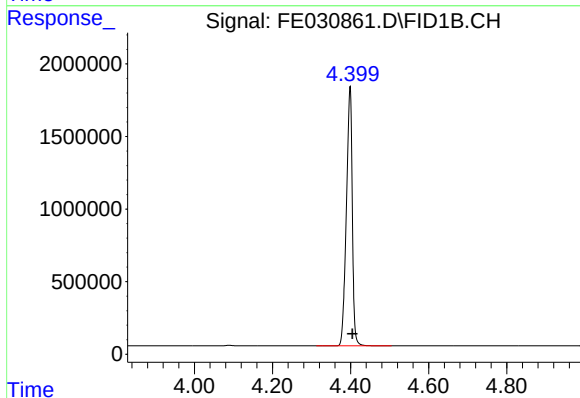
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





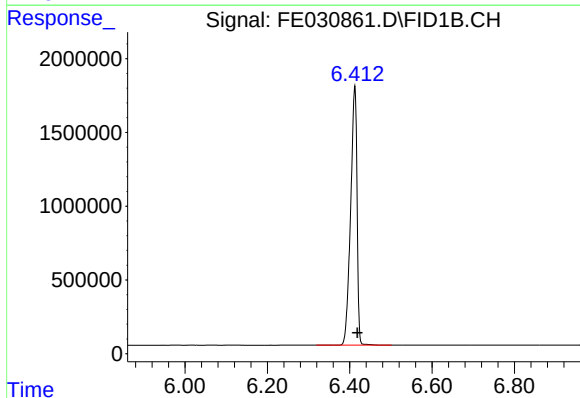
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.011 min
Response: 17743819
Conc: 46.88 ug/ml



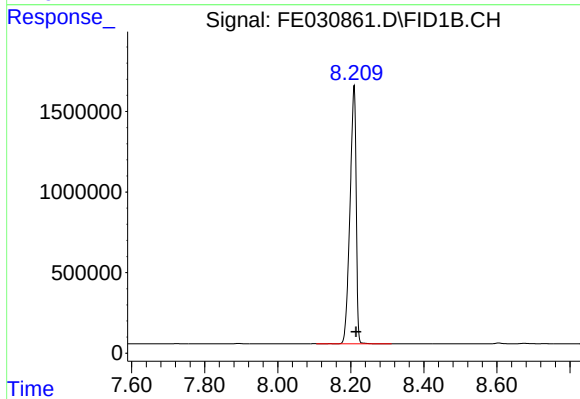
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: -0.008 min
Response: 18835619
Conc: 49.50 ug/ml



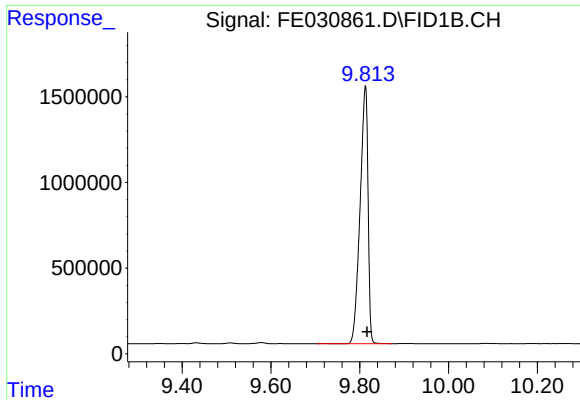
#3 N-DODECANE

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 18933844
Conc: 49.76 ug/ml



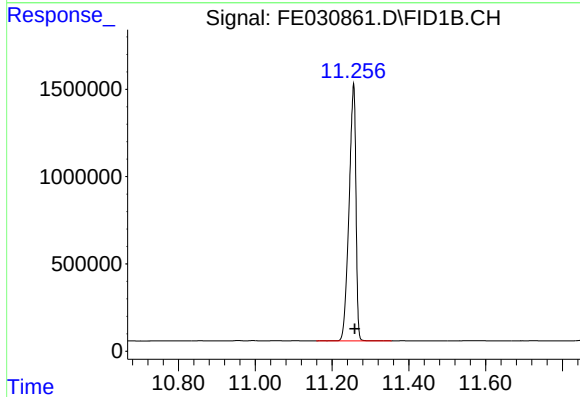
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.007 min
Response: 18722955
Conc: 50.00 ug/ml



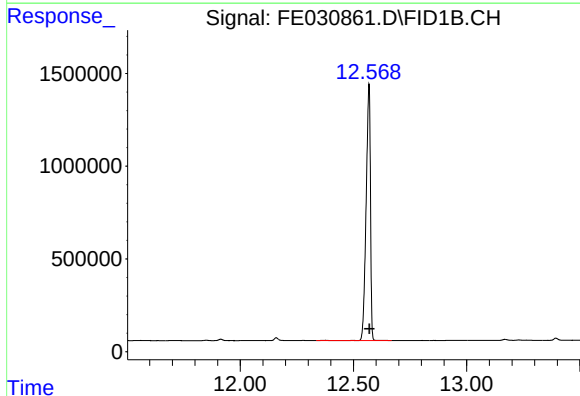
#5 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 18666841
Conc: 50.05 ug/ml



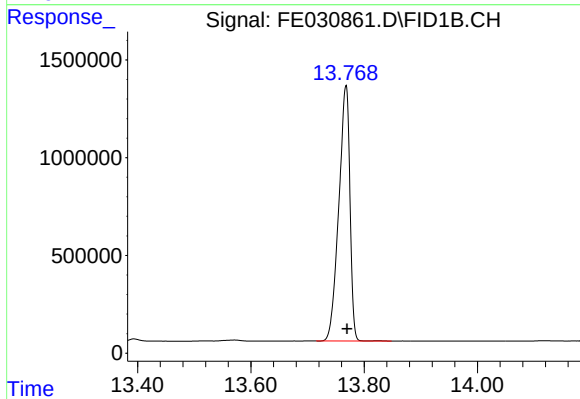
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.005 min
Response: 18307617
Conc: 50.07 ug/ml



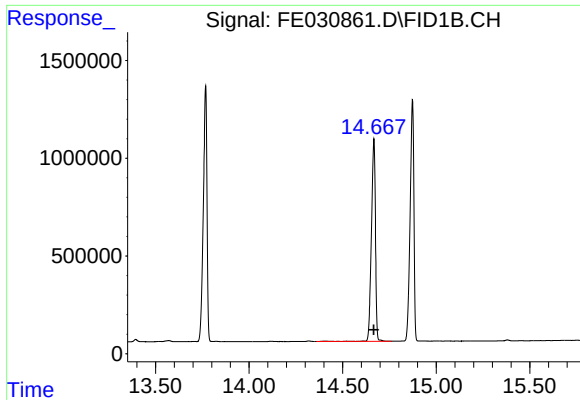
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: -0.004 min
Response: 18220356
Conc: 49.85 ug/ml



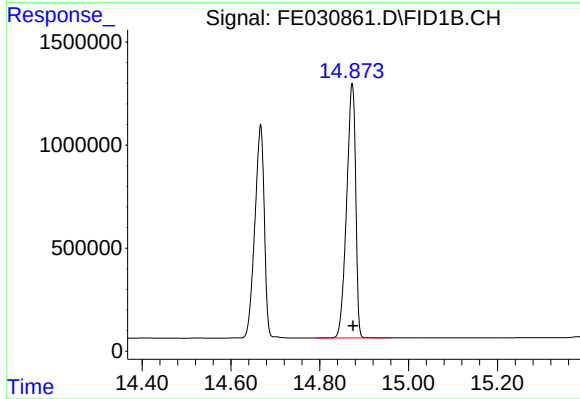
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: -0.003 min
Response: 17776597
Conc: 49.45 ug/ml



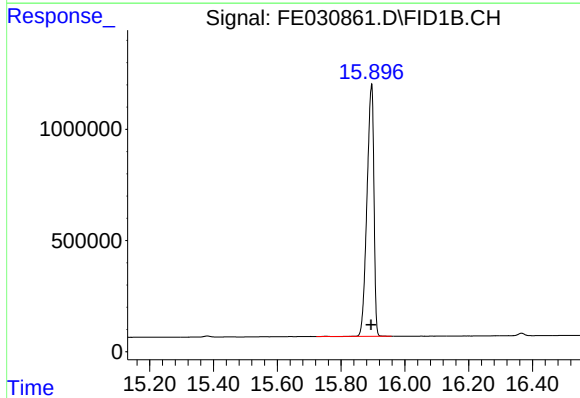
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min
Delta R.T.: -0.002 min
Response: 15362300
Conc: 49.43 ug/ml



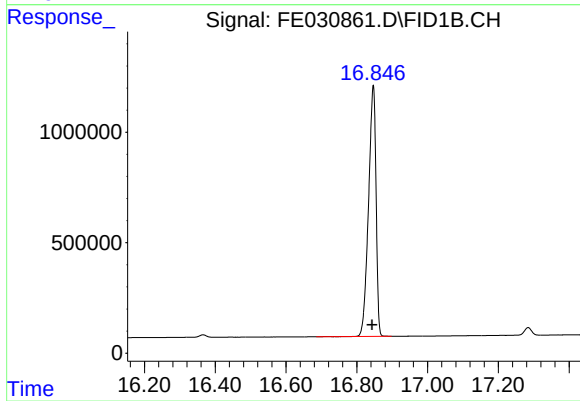
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: -0.003 min
Response: 17421954
Conc: 48.98 ug/ml



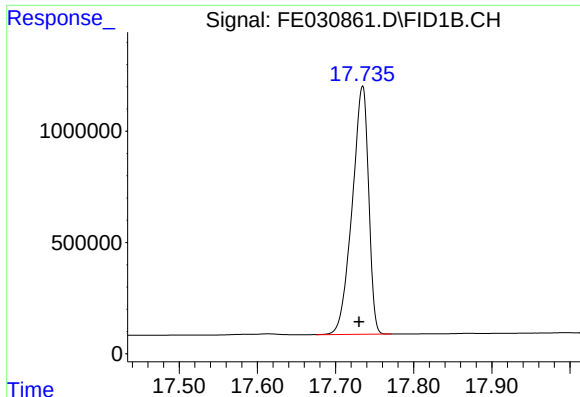
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 17067392
Conc: 48.94 ug/ml



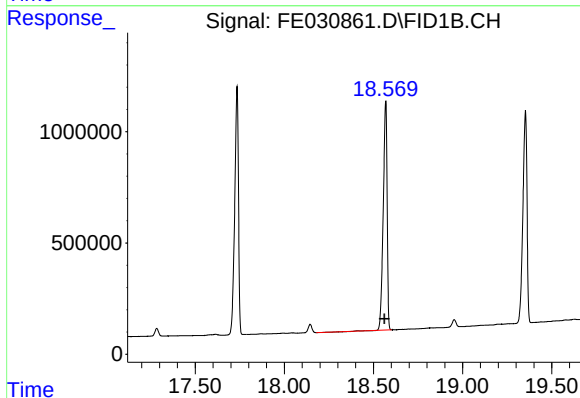
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.002 min
Response: 16657535
Conc: 48.86 ug/ml



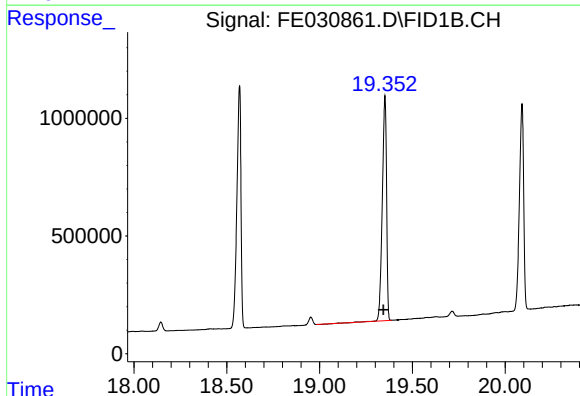
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: 0.003 min
Response: 16293427
Conc: 49.06 ug/ml



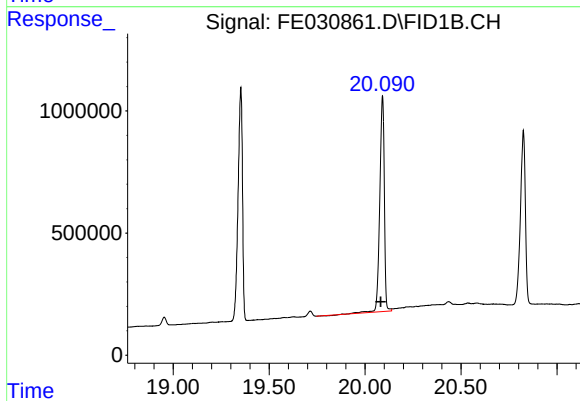
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 15559846
Conc: 48.74 ug/ml



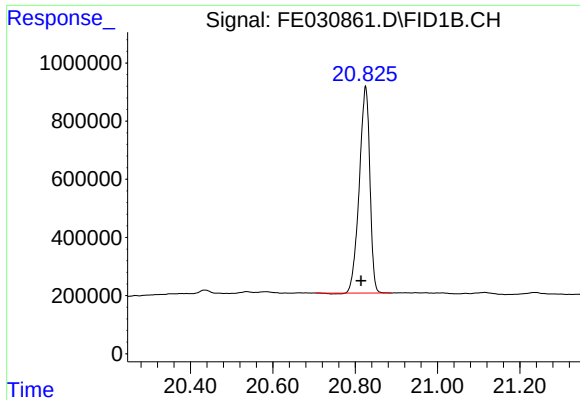
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.007 min
Response: 15169283
Conc: 49.82 ug/ml



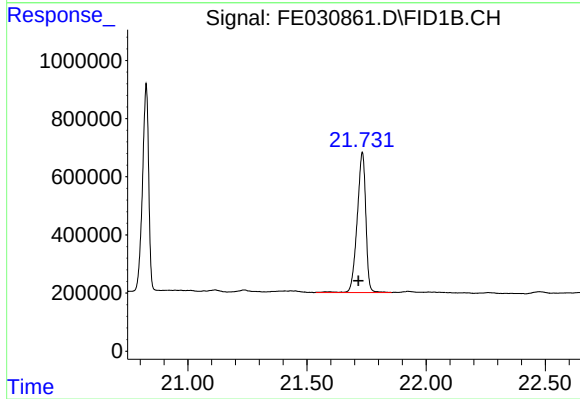
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.008 min
Response: 14632442
Conc: 53.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: 0.011 min
Response: 12630887
Conc: 49.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min
Delta R.T.: 0.016 min
Response: 12177321
Conc: 46.35 ug/ml