

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033800.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 14:18
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:10:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 2021
 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...	14.726	20745437	51.328 ug/ml
Target Compounds			
1) N-OCTANE	2.413	21601611	52.079 ug/ml
2) N-DECANE	4.466	22933698	53.457 ug/ml
3) N-DODECANE	6.478	23284161	53.211 ug/ml
4) N-TETRADECANE	8.275	23673552	52.554 ug/ml
5) N-HEXADECANE	9.876	23419623	51.968 ug/ml
6) N-OCTADECANE	11.319	23840740	51.756 ug/ml
7) N-EICOSANE	12.629	23665907	51.554 ug/ml
8) N-DOCOSANE	13.828	23662226	51.317 ug/ml
10) N-TETRACOSANE	14.933	23617112	51.150 ug/ml
11) N-HEXACOSANE	15.953	23322163	50.828 ug/ml
12) N-OCTACOSANE	16.905	23191542	50.565 ug/ml
13) N-TRIACONTANE	17.794	22973189	50.394 ug/ml
14) N-DOTRIACONTANE	18.627	22153323	49.769 ug/ml
15) N-TETRATRIACONTANE	19.411	21200383	49.319 ug/ml
16) N-HEXATRIACONTANE	20.150	19803833	49.396 ug/ml
17) N-OCTATRIACONTANE	20.894	18358756	49.816 ug/ml
18) N-TETRACONTANE	21.823	18165343	50.236 ug/ml

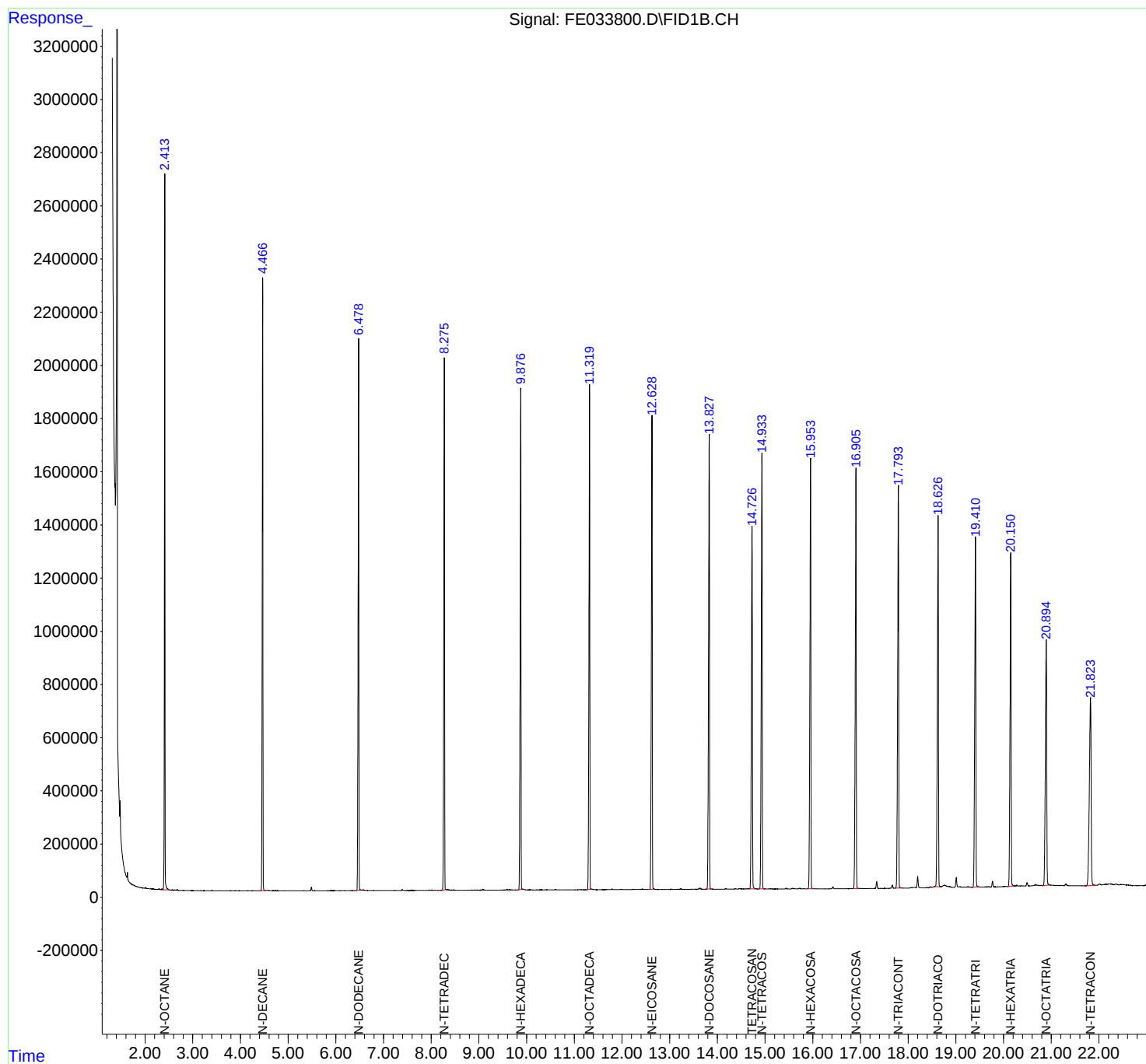
(f)=RT Delta > 1/2 Window

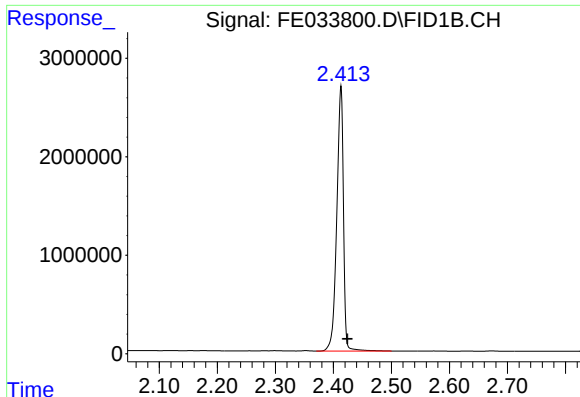
(m)=manual int.

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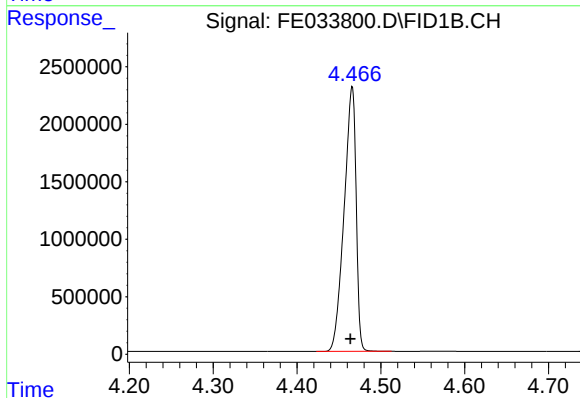
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





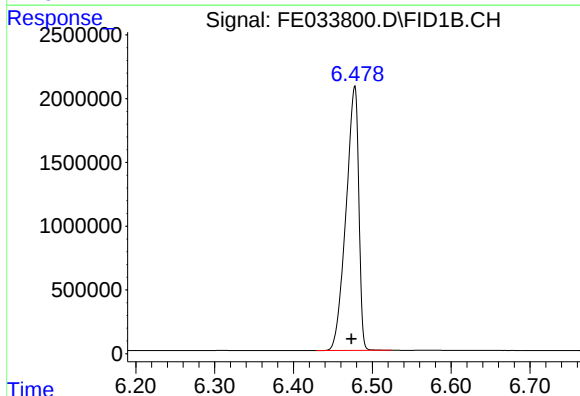
#1 N-OCTANE

R.T.: 2.413 min
Delta R.T.: -0.011 min
Response: 21601611
Conc: 52.08 ug/ml



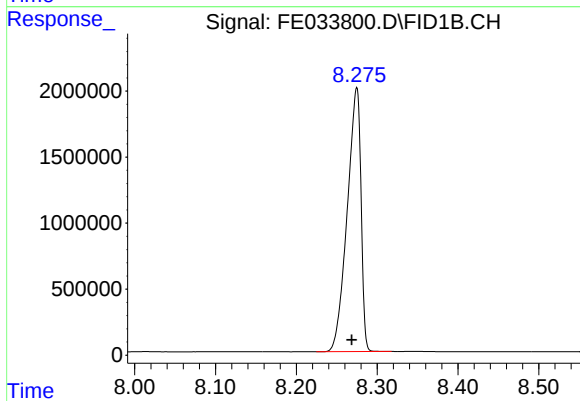
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 22933698
Conc: 53.46 ug/ml



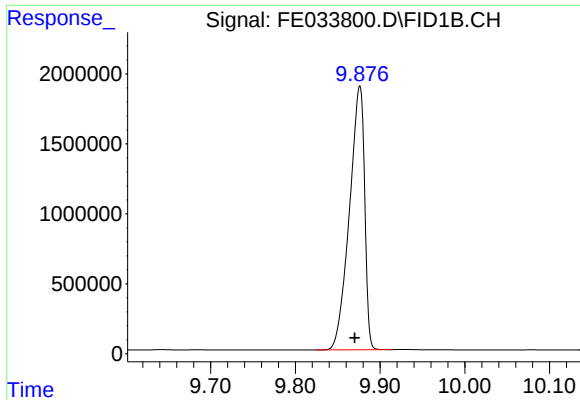
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 23284161
Conc: 53.21 ug/ml



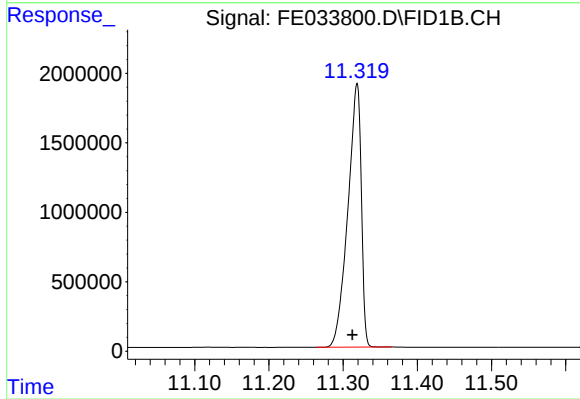
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.006 min
Response: 23673552
Conc: 52.55 ug/ml



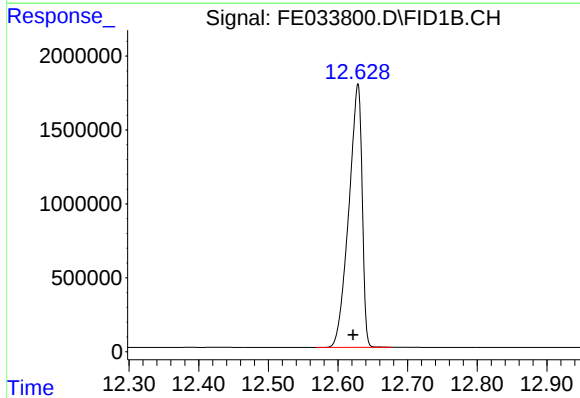
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.006 min
Response: 23419623
Conc: 51.97 ug/ml



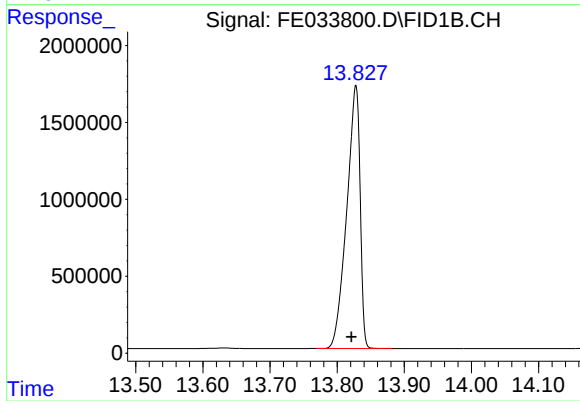
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.007 min
Response: 23840740
Conc: 51.76 ug/ml



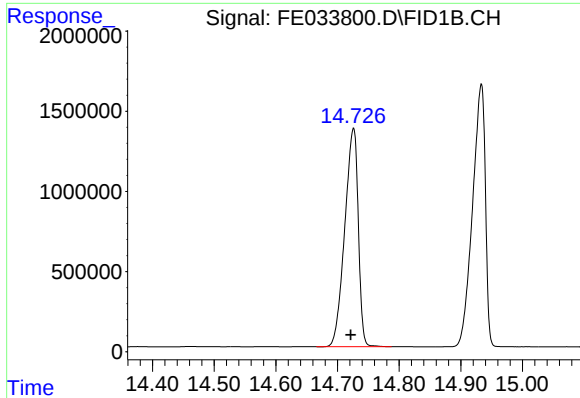
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 23665907
Conc: 51.55 ug/ml



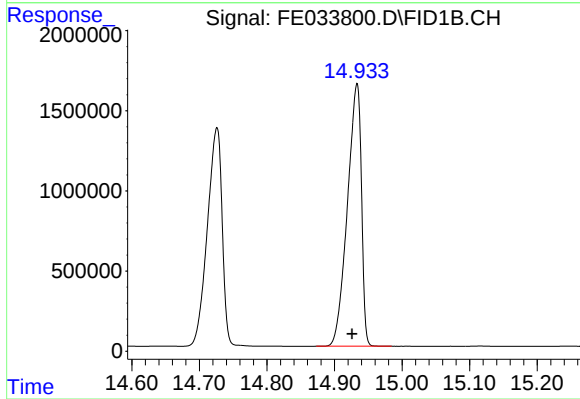
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: 0.007 min
Response: 23662226
Conc: 51.32 ug/ml



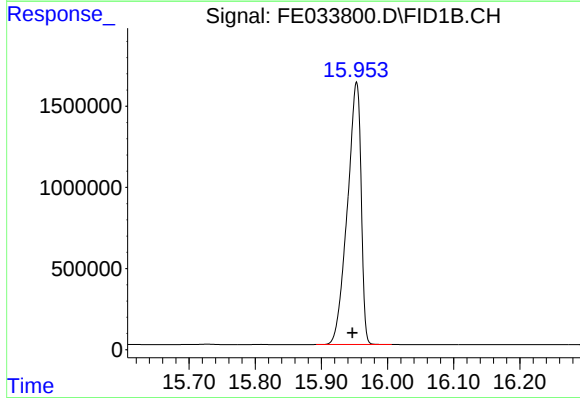
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: 0.005 min
Response: 20745437
Conc: 51.33 ug/ml



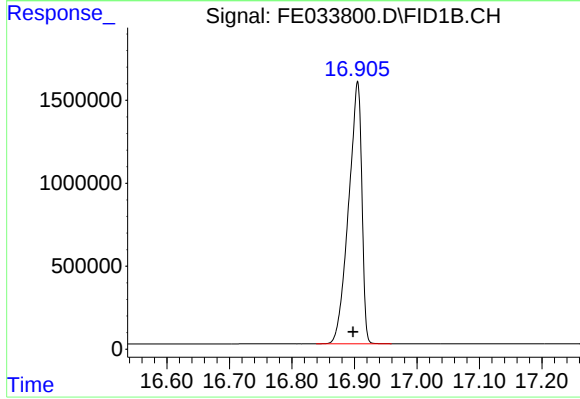
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.008 min
Response: 23617112
Conc: 51.15 ug/ml



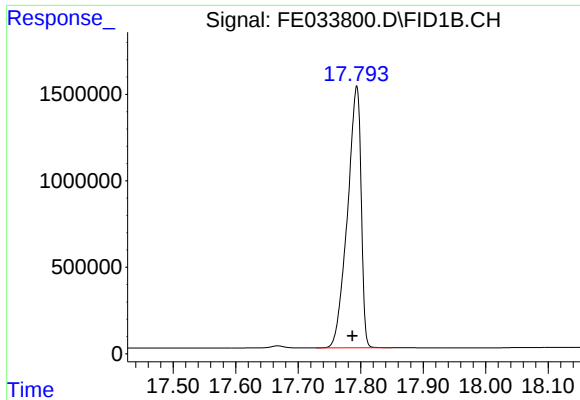
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.006 min
Response: 23322163
Conc: 50.83 ug/ml



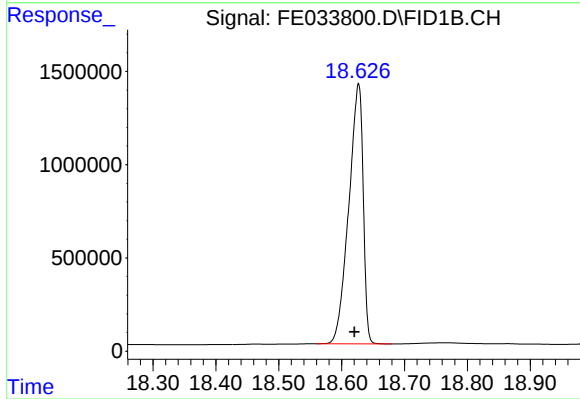
#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: 0.007 min
Response: 23191542
Conc: 50.56 ug/ml



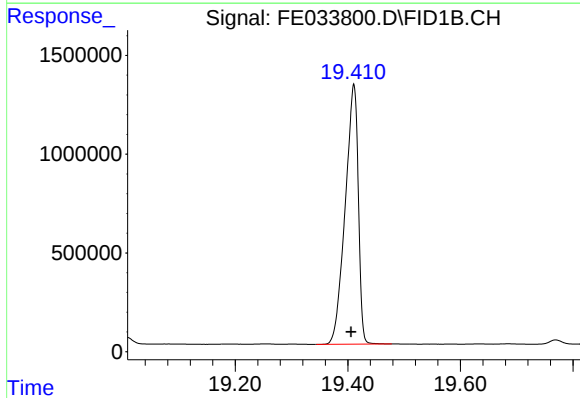
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.007 min
Response: 22973189
Conc: 50.39 ug/ml



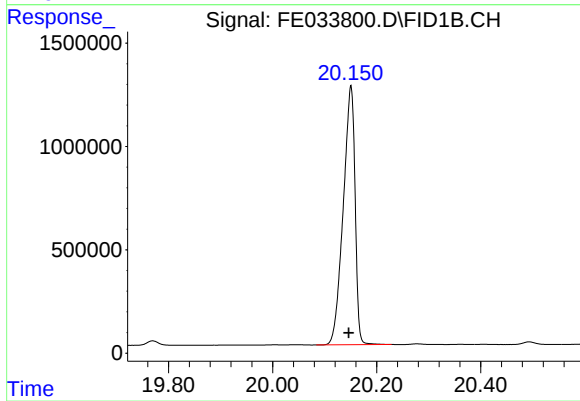
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 22153323
Conc: 49.77 ug/ml



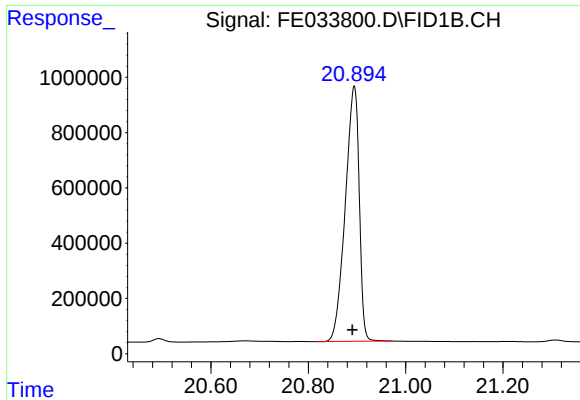
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.005 min
Response: 21200383
Conc: 49.32 ug/ml



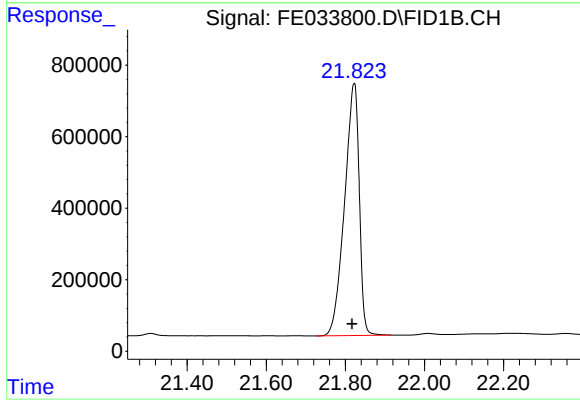
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: 0.005 min
Response: 19803833
Conc: 49.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.004 min
Response: 18358756
Conc: 49.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.005 min
Response: 18165343
Conc: 50.24 ug/ml