

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035623.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 13:05
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 13:50:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Quant Title :
 QLast Update : Wed May 11 13:45:52 2022
 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...	14.040	698542	5.858 ug/ml
Target Compounds			
1) N-OCTANE	1.896	776862	5.863 ug/ml
2) N-DECANE	3.821	796314	5.885 ug/ml
3) N-DODECANE	5.814	799421	5.867 ug/ml
4) N-TETRADECANE	7.603	809943	5.871 ug/ml
5) N-HEXADECANE	9.199	811380	5.872 ug/ml
6) N-OCTADECANE	10.638	825375	5.854 ug/ml
7) N-EICOSANE	11.945	804055	5.875 ug/ml
8) N-DOCOSANE	13.141	795139	5.863 ug/ml
10) N-TETRACOSANE	14.241	800309	5.896 ug/ml
11) N-HEXACOSANE	15.261	795426	5.891 ug/ml
12) N-OCTACOSANE	16.208	788129	5.885 ug/ml
13) N-TRIACONTANE	17.093	775332	5.903 ug/ml
14) N-DOTRIACONTANE	17.925	697348	5.753 ug/ml
15) N-TETRATRIACONTANE	18.706	512301	5.232 ug/ml
16) N-HEXATRIACONTANE	19.444	324932	4.542 ug/ml
17) N-OCTATRIACONTANE	20.180	212631	3.885 ug/ml
18) N-TETRACONTANE	21.092	158958	3.343 ug/ml

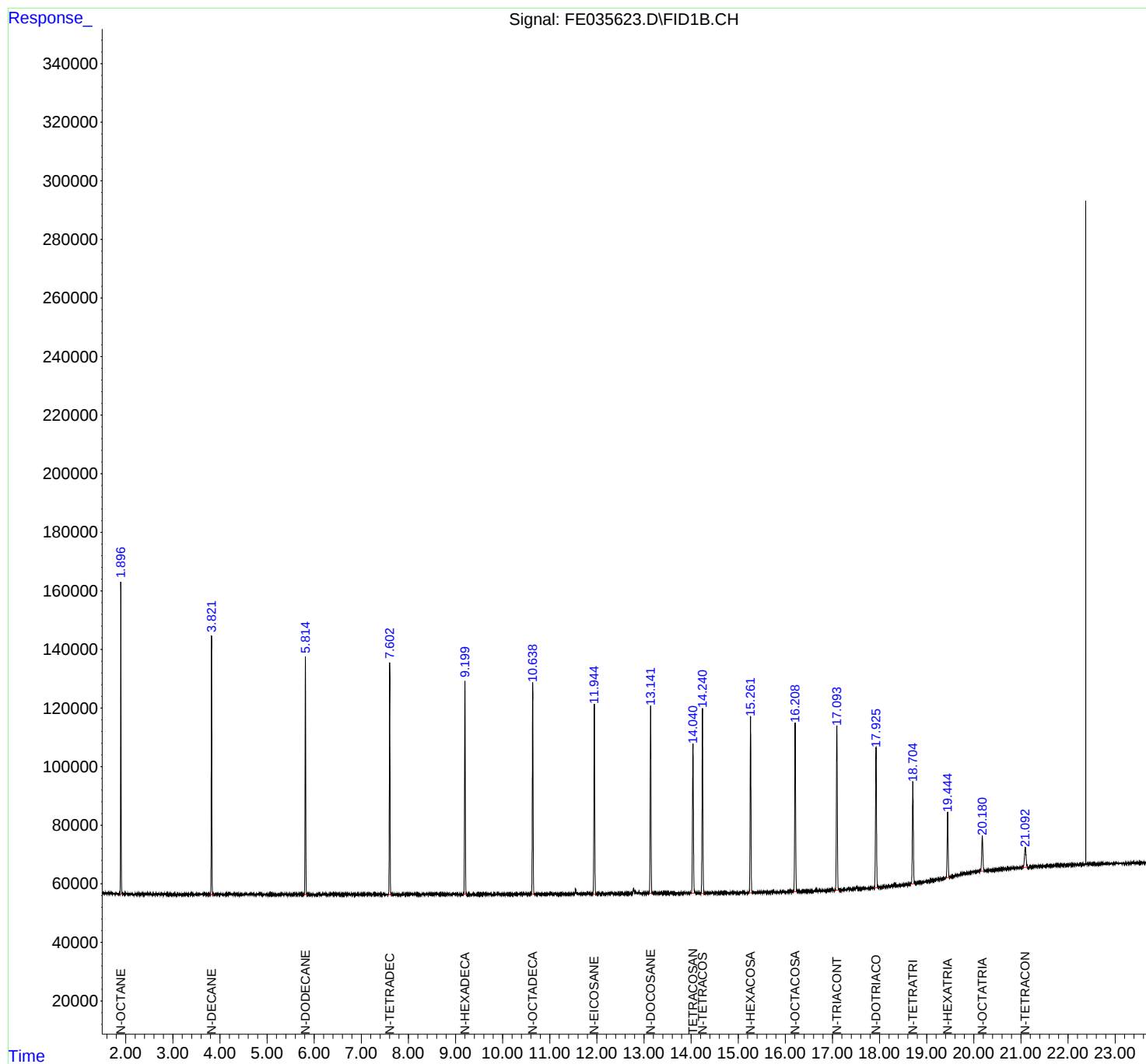
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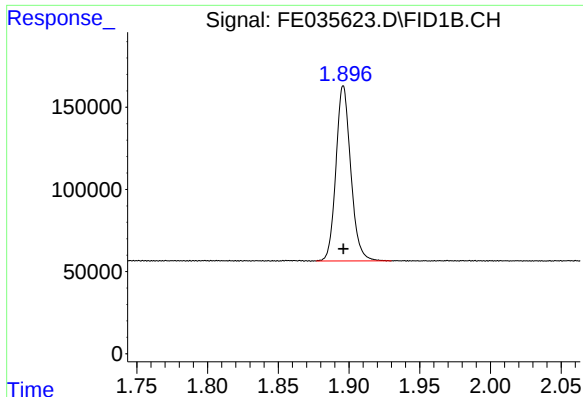
(m)=manual int.

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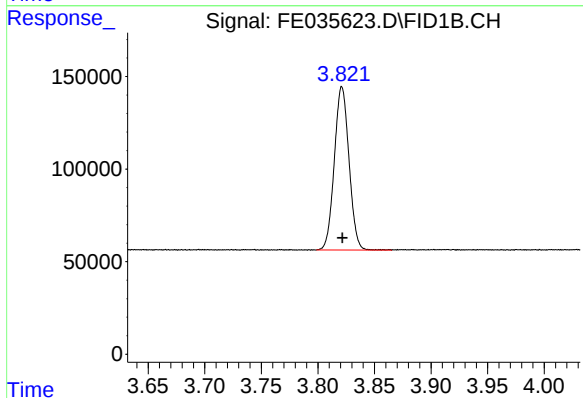
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





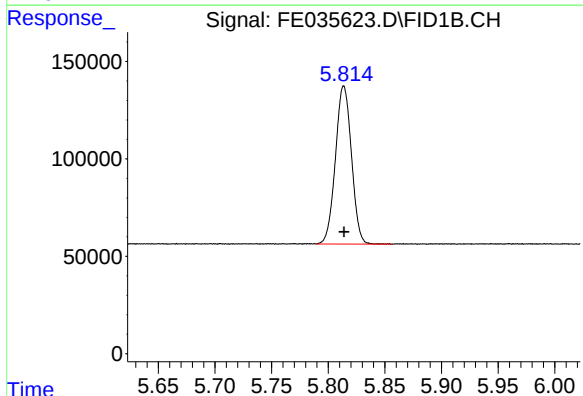
#1 N-OCTANE

R.T.: 1.896 min
Delta R.T.: 0.000 min
Response: 776862
Conc: 5.86 ug/ml



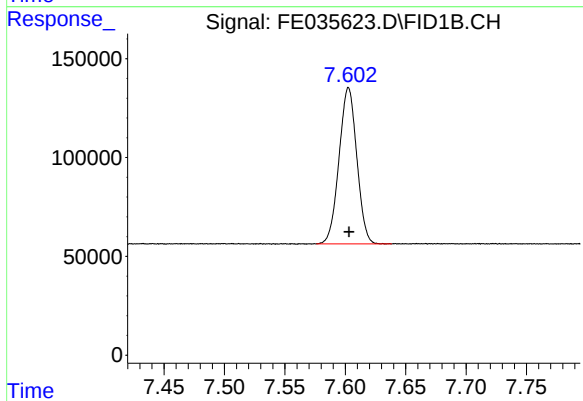
#2 N-DECANE

R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 796314
Conc: 5.89 ug/ml



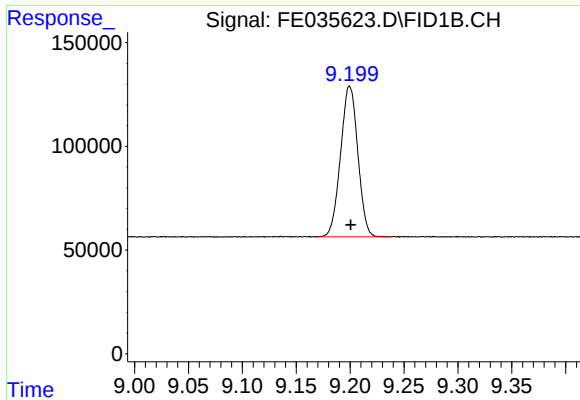
#3 N-DODECANE

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 799421
Conc: 5.87 ug/ml



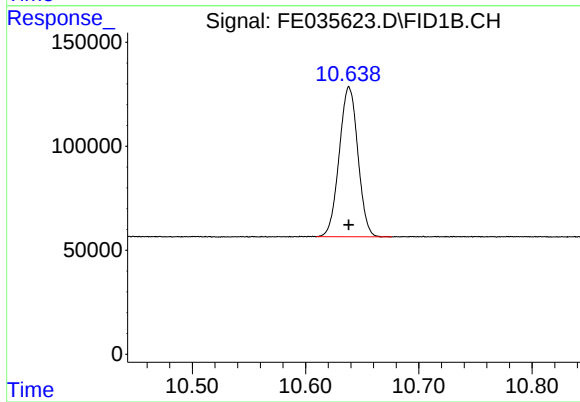
#4 N-TETRADECANE

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 809943
Conc: 5.87 ug/ml



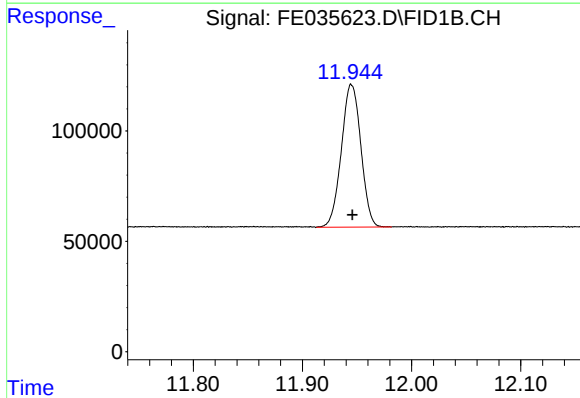
#5 N-HEXADECANE

R.T.: 9.199 min
Delta R.T.: -0.001 min
Response: 811380
Conc: 5.87 ug/ml



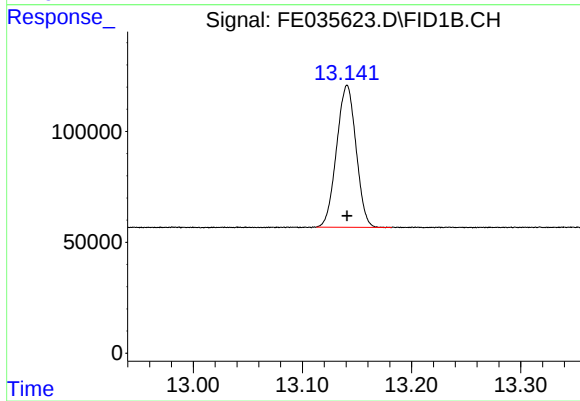
#6 N-OCTADECANE

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 825375
Conc: 5.85 ug/ml



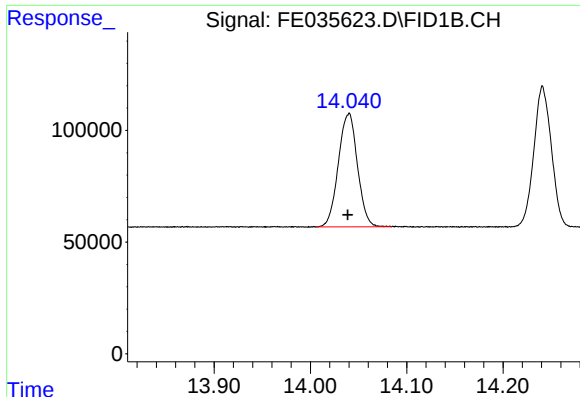
#7 N-EICOSANE

R.T.: 11.945 min
Delta R.T.: -0.001 min
Response: 804055
Conc: 5.88 ug/ml



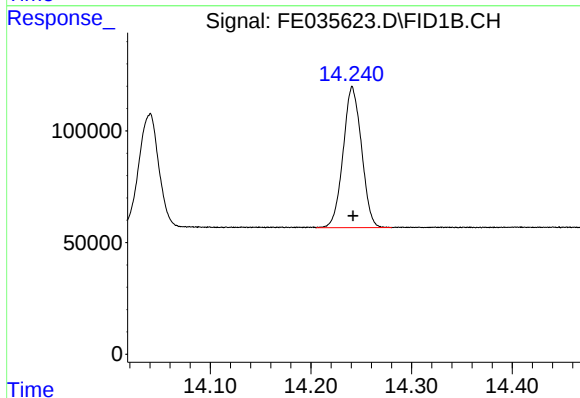
#8 N-DOCOSANE

R.T.: 13.141 min
Delta R.T.: 0.000 min
Response: 795139
Conc: 5.86 ug/ml



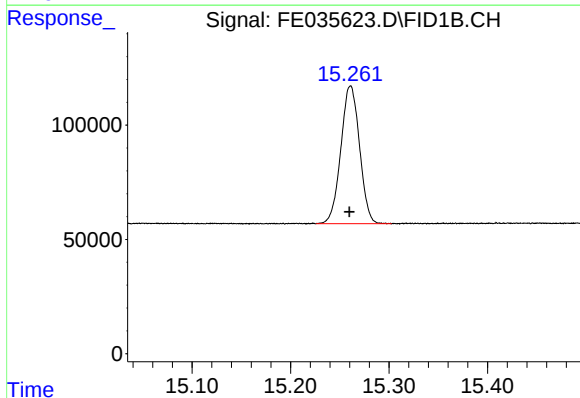
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.040 min
Delta R.T.: 0.001 min
Response: 698542
Conc: 5.86 ug/ml



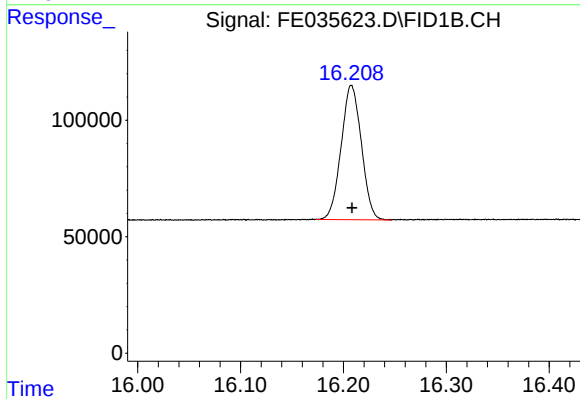
#10 N-TETRACOSANE

R.T.: 14.241 min
Delta R.T.: 0.000 min
Response: 800309
Conc: 5.90 ug/ml



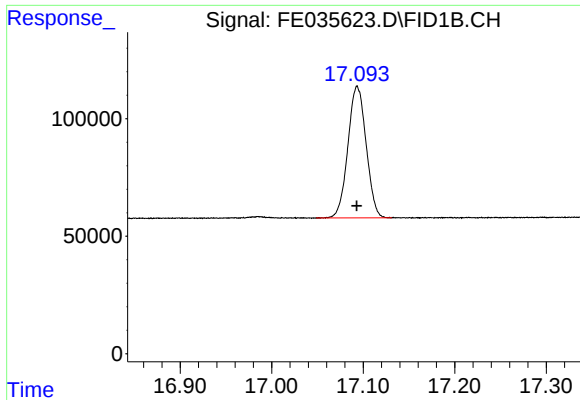
#11 N-HEXACOSANE

R.T.: 15.261 min
Delta R.T.: 0.001 min
Response: 795426
Conc: 5.89 ug/ml



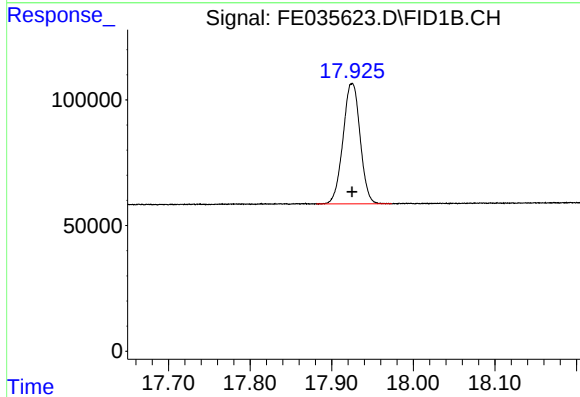
#12 N-OCTACOSANE

R.T.: 16.208 min
Delta R.T.: 0.000 min
Response: 788129
Conc: 5.89 ug/ml



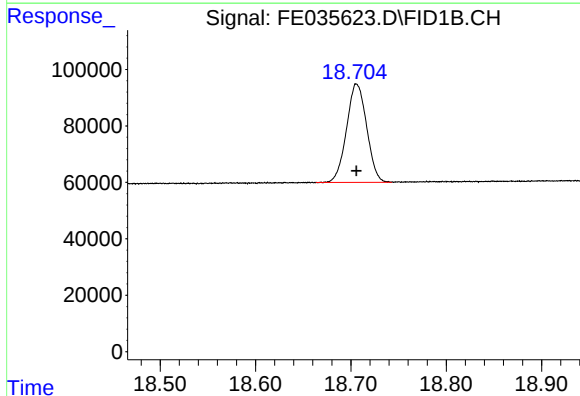
#13 N-TRIACONTANE

R.T.: 17.093 min
Delta R.T.: 0.000 min
Response: 775332
Conc: 5.90 ug/ml



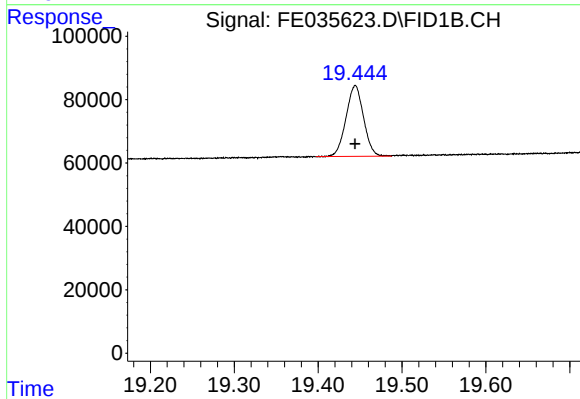
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.000 min
Response: 697348
Conc: 5.75 ug/ml



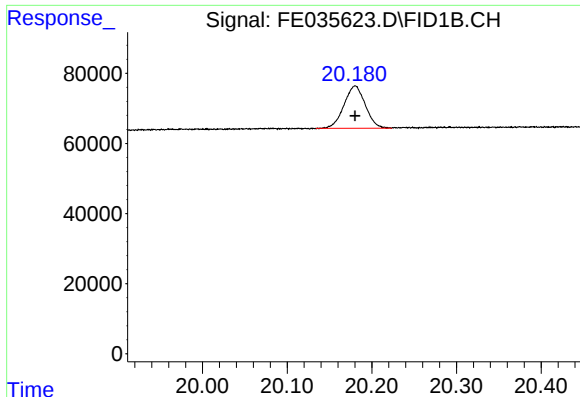
#15 N-TETRATRIACONTANE

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 512301
Conc: 5.23 ug/ml



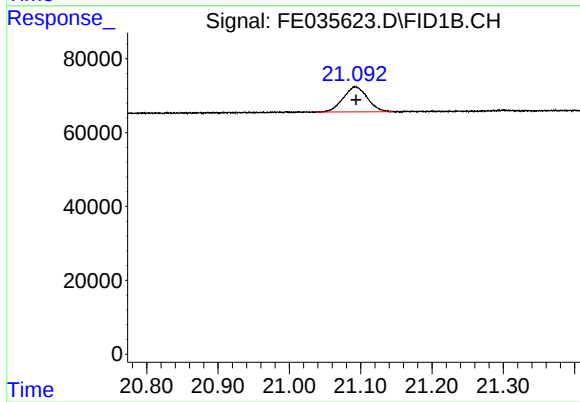
#16 N-HEXATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 324932
Conc: 4.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.000 min
Response: 212631
Conc: 3.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.092 min
Delta R.T.: -0.001 min
Response: 158958
Conc: 3.34 ug/ml