

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030928.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 11:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:07:20 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...	14.668	16365857	52.659 ug/ml
Target Compounds			
1) N-OCTANE	2.342	16626602	43.927 ug/ml
2) N-DECANE	4.394	19773048	51.966 ug/ml
3) N-DODECANE	6.408	19988754	52.533 ug/ml
4) N-TETRADECANE	8.206	19744650	52.727 ug/ml
5) N-HEXADECANE	9.810	19711016	52.850 ug/ml
6) N-OCTADECANE	11.254	19367627	52.969 ug/ml
7) N-EICOSANE	12.567	19269570	52.726 ug/ml
8) N-DOCOSANE	13.768	18794961	52.281 ug/ml
10) N-TETRACOSANE	14.875	18459926	51.898 ug/ml
11) N-HEXACOSANE	15.898	18106137	51.918 ug/ml
12) N-OCTACOSANE	16.848	17811588	52.243 ug/ml
13) N-TRIACONTANE	17.738	17660865	53.175 ug/ml
14) N-DOTRIACONTANE	18.573	17026402	53.334 ug/ml
15) N-TETRATRIACONTANE	19.358	16319364	53.600 ug/ml
16) N-HEXATRIACONTANE	20.098	17074988	62.194 ug/ml
17) N-OCTATRIACONTANE	20.835	14156976	55.990 ug/ml
18) N-TETRACONTANE	21.743	12452106	47.395 ug/ml

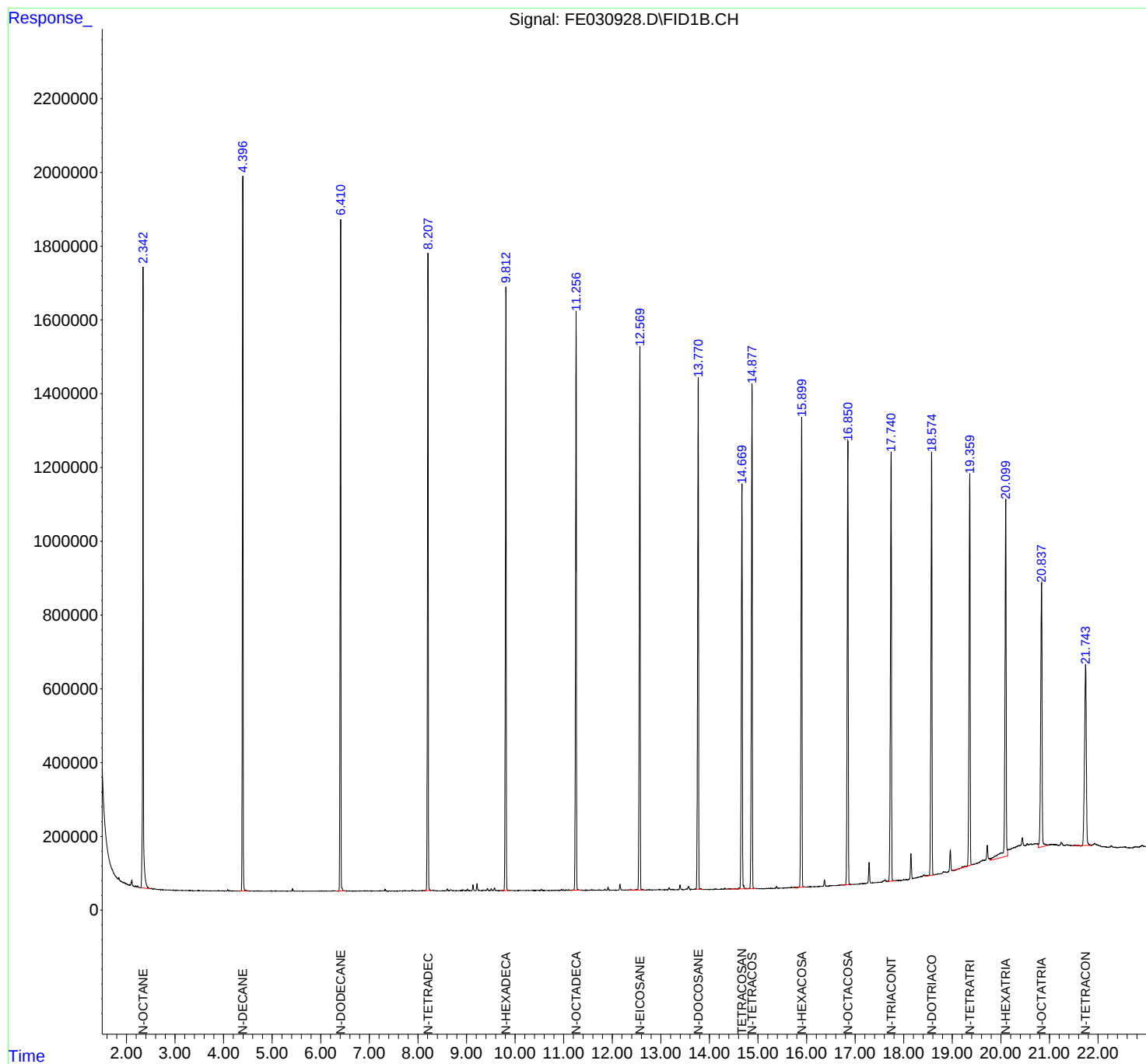
(f)=RT Delta > 1/2 Window

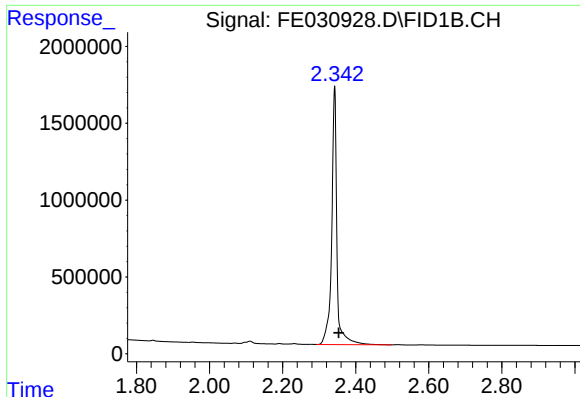
(m)=manual int.

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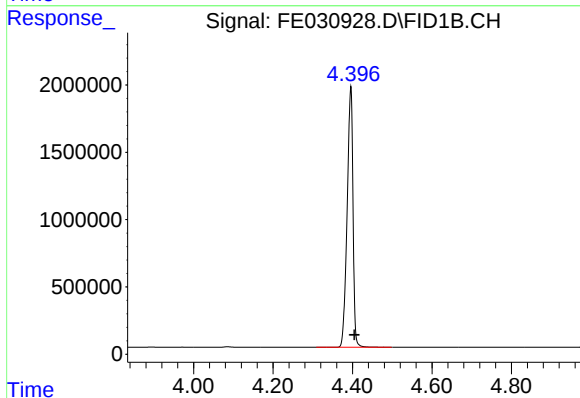
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





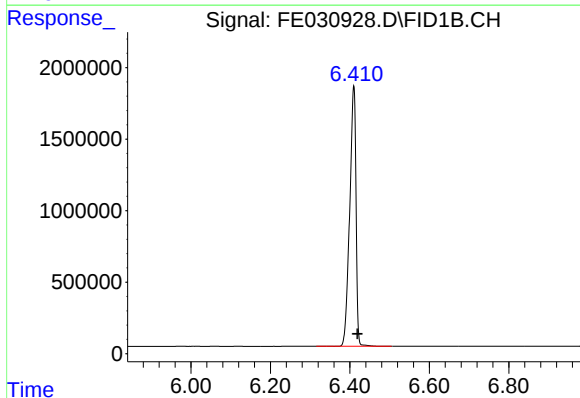
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.012 min
Response: 16626602
Conc: 43.93 ug/ml



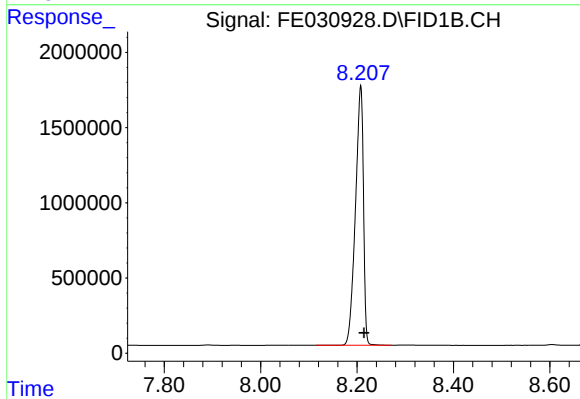
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.011 min
Response: 19773048
Conc: 51.97 ug/ml



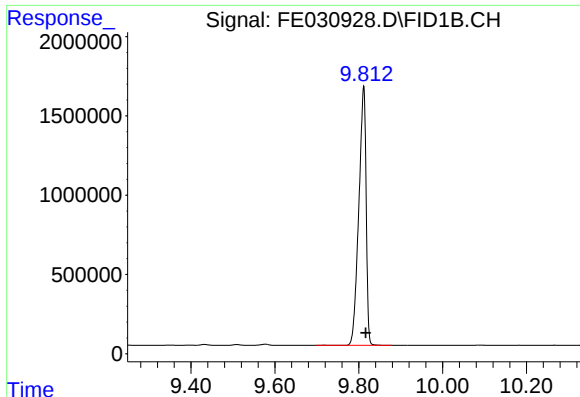
#3 N-DODECANE

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 19988754
Conc: 52.53 ug/ml



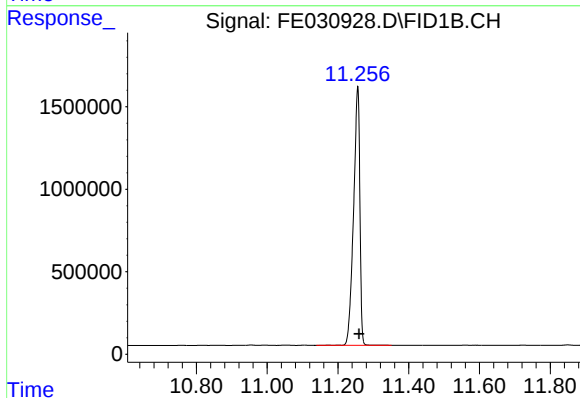
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.009 min
Response: 19744650
Conc: 52.73 ug/ml



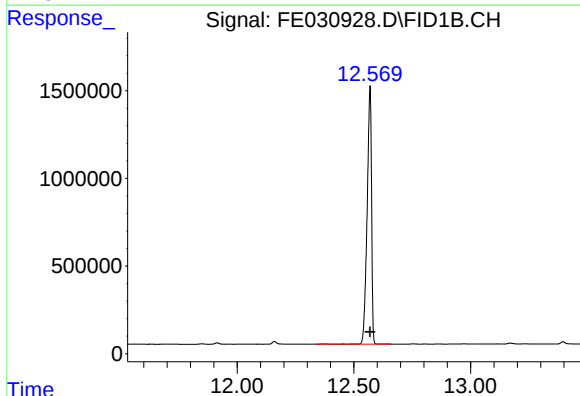
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.007 min
Response: 19711016
Conc: 52.85 ug/ml



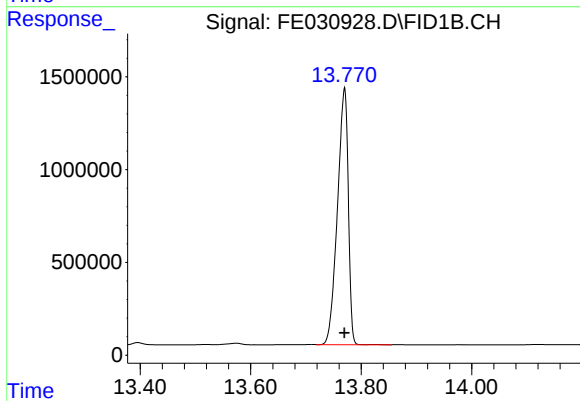
#6 N-OCTADECANE

R.T.: 11.254 min
Delta R.T.: -0.005 min
Response: 19367627
Conc: 52.97 ug/ml



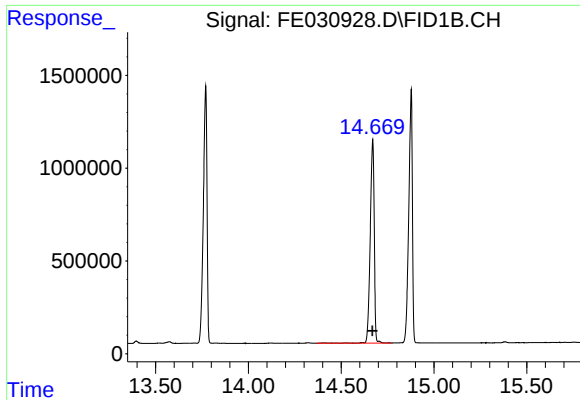
#7 N-EICOSANE

R.T.: 12.567 min
Delta R.T.: -0.003 min
Response: 19269570
Conc: 52.73 ug/ml



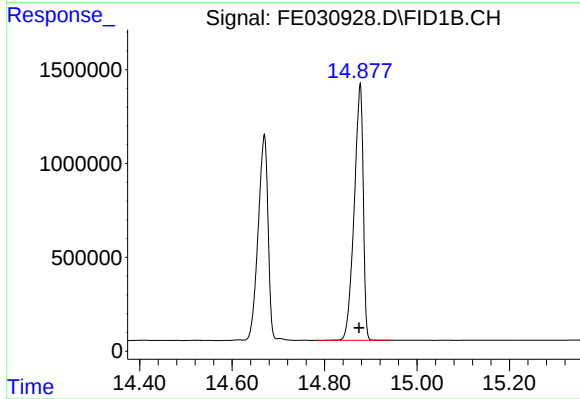
#8 N-DOCOSANE

R.T.: 13.768 min
Delta R.T.: -0.002 min
Response: 18794961
Conc: 52.28 ug/ml



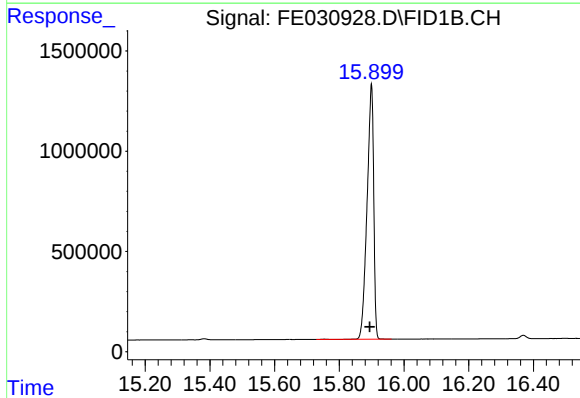
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 16365857
Conc: 52.66 ug/ml



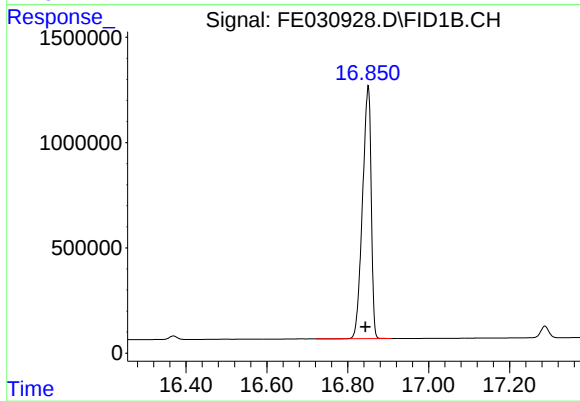
#10 N-TETRACOSANE

R.T.: 14.875 min
Delta R.T.: 0.000 min
Response: 18459926
Conc: 51.90 ug/ml



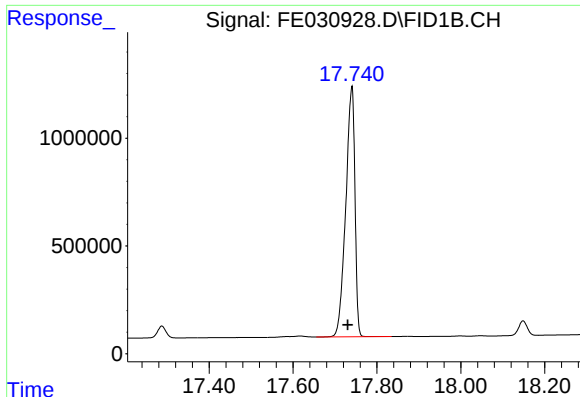
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: 0.003 min
Response: 18106137
Conc: 51.92 ug/ml



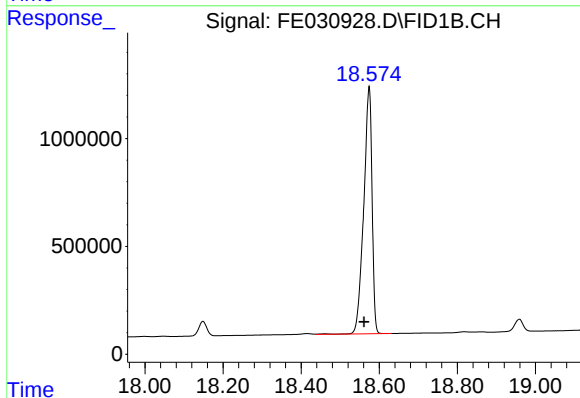
#12 N-OCTACOSANE

R.T.: 16.848 min
Delta R.T.: 0.005 min
Response: 17811588
Conc: 52.24 ug/ml



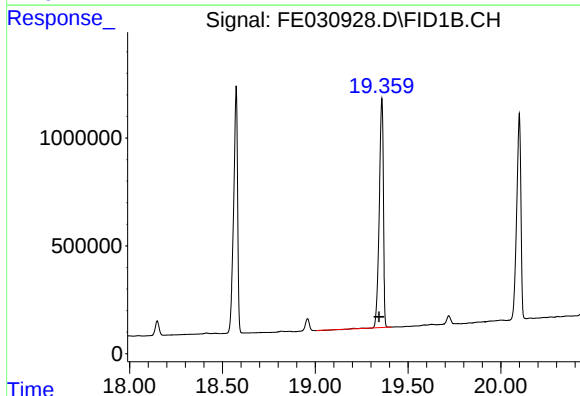
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: 0.008 min
Response: 17660865
Conc: 53.18 ug/ml



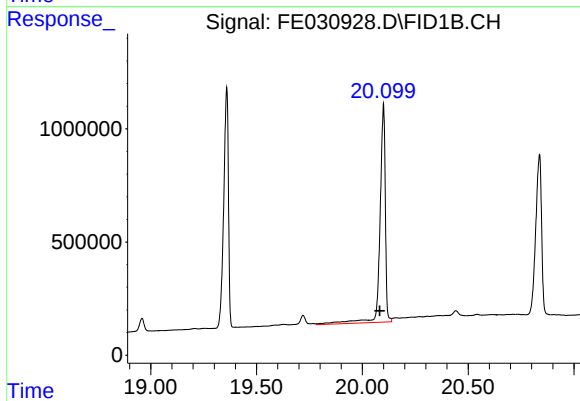
#14 N-DOTRIACONTANE

R.T.: 18.573 min
Delta R.T.: 0.011 min
Response: 17026402
Conc: 53.33 ug/ml



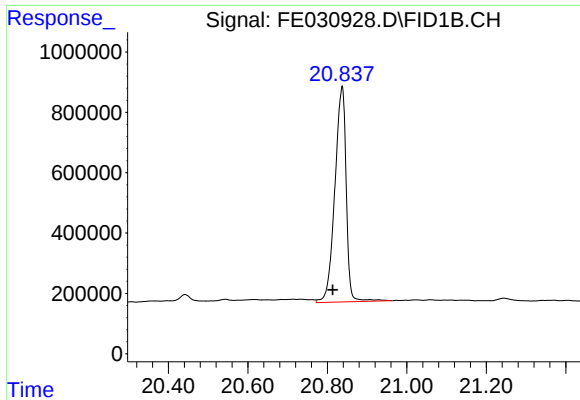
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: 0.013 min
Response: 16319364
Conc: 53.60 ug/ml



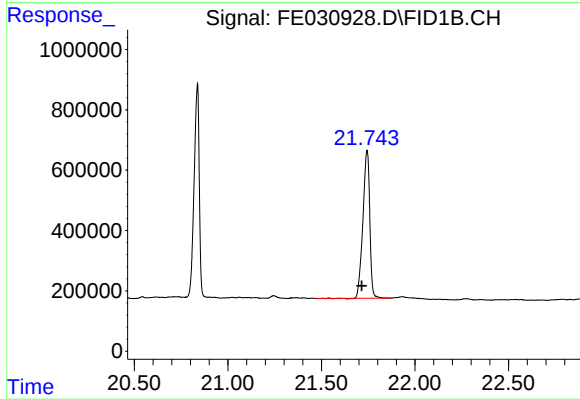
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: 0.017 min
Response: 17074988
Conc: 62.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.021 min
Response: 14156976
Conc: 55.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: 0.027 min
Response: 12452106
Conc: 47.39 ug/ml