

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041921\
 Data File : FE033603.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2021 14:31
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:03:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.739	19953072	50.770 ug/ml
Target Compounds			
1) N-OCTANE	2.422	20551046	48.267 ug/ml
2) N-DECANE	4.480	23010201	52.002 ug/ml
3) N-DODECANE	6.493	23304331	52.274 ug/ml
4) N-TETRADECANE	8.290	23717133	52.178 ug/ml
5) N-HEXADECANE	9.891	23463642	51.828 ug/ml
6) N-OCTADECANE	11.333	23564468	51.532 ug/ml
7) N-EICOSANE	12.643	23197773	51.118 ug/ml
8) N-DOCOSANE	13.842	22867140	50.742 ug/ml
10) N-TETRACOSANE	14.946	22638443	50.350 ug/ml
11) N-HEXACOSANE	15.966	22166142	50.010 ug/ml
12) N-OCTACOSANE	16.917	22010264	49.796 ug/ml
13) N-TRIACONTANE	17.806	21848780	49.903 ug/ml
14) N-DOTRIACONTANE	18.638	21226419	48.576 ug/ml
15) N-TETRATRIACONTANE	19.421	20146371	49.212 ug/ml
16) N-HEXATRIACONTANE	20.162	18494351	49.899 ug/ml
17) N-OCTATRIACONTANE	20.909	16963315	49.244 ug/ml
18) N-TETRACONTANE	21.840	16473416	51.079 ug/ml

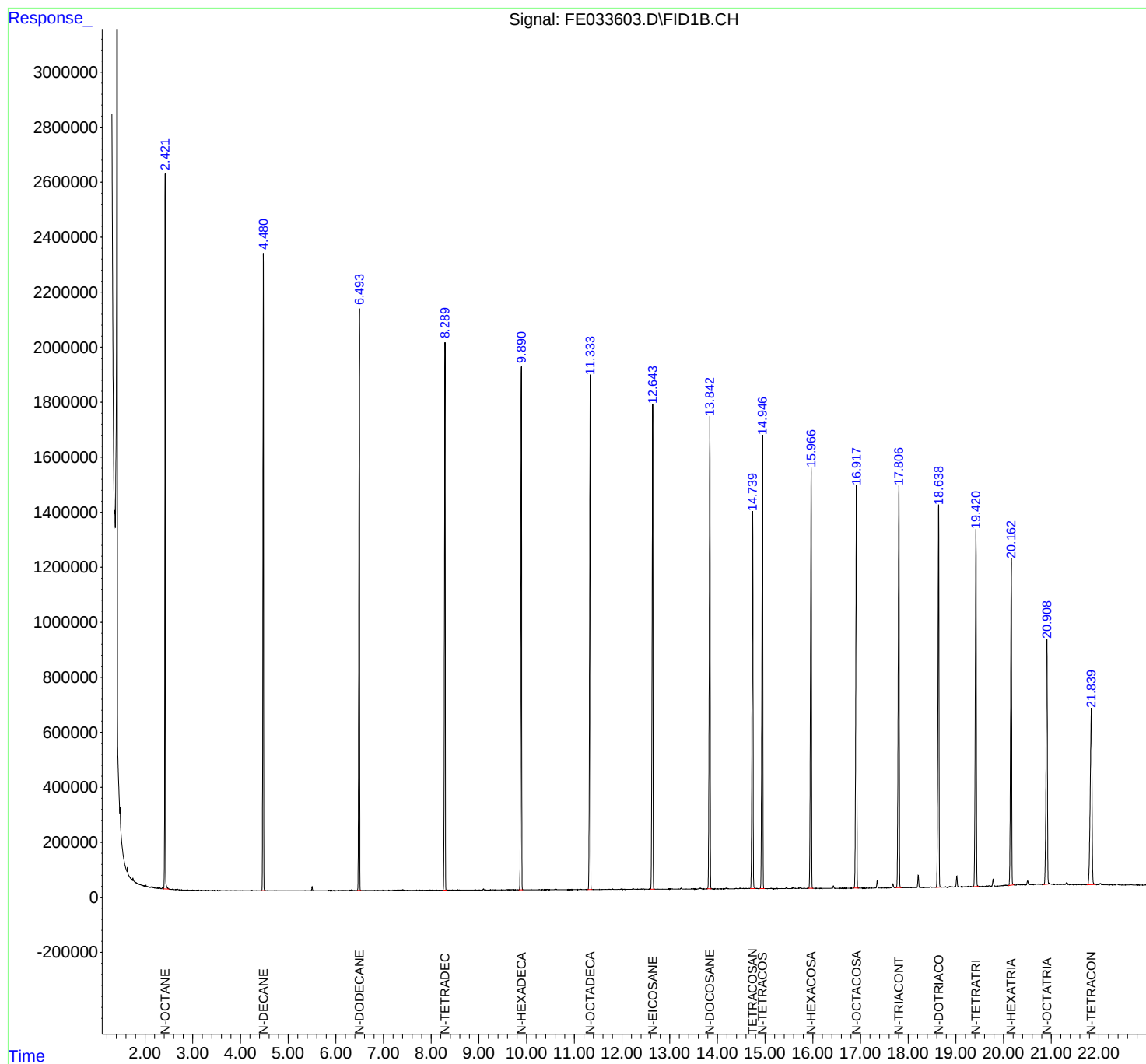
(f)=RT Delta > 1/2 Window

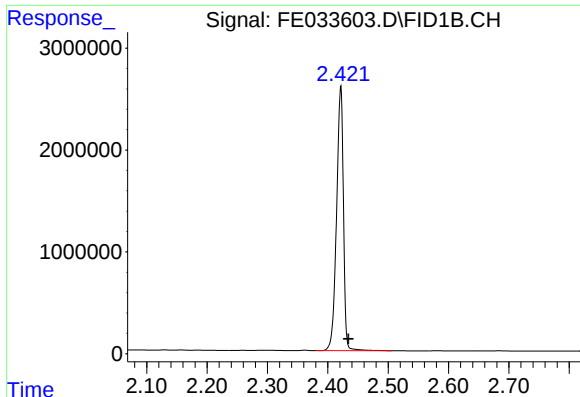
(m)=manual int.

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Sample : 50 PPM TRPH STD
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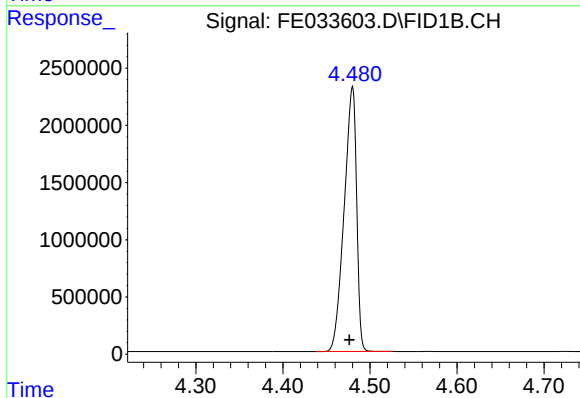
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





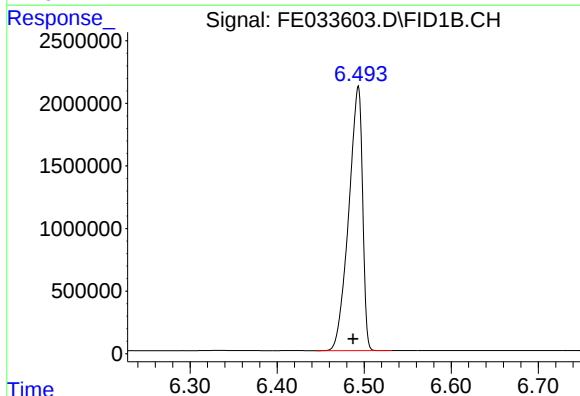
#1 N-OCTANE

R.T.: 2.422 min
Delta R.T.: -0.012 min
Response: 20551046
Conc: 48.27 ug/ml



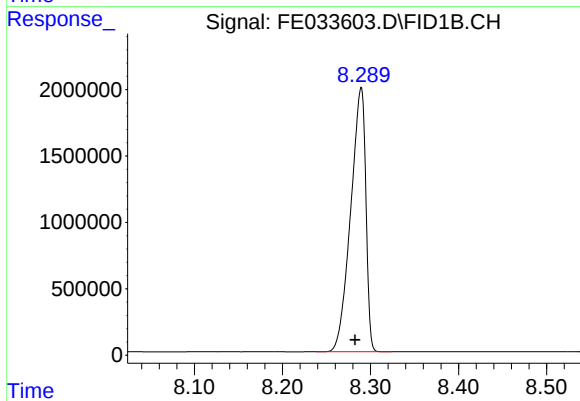
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.004 min
Response: 23010201
Conc: 52.00 ug/ml



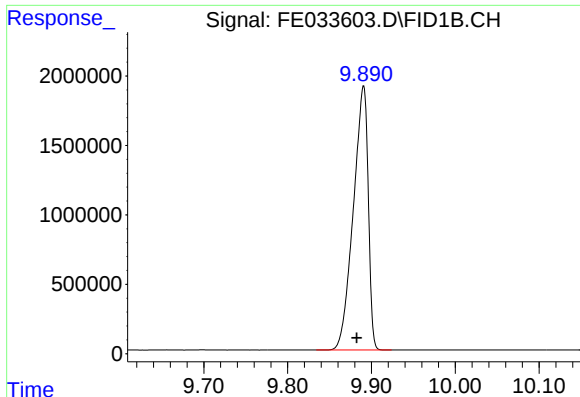
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.006 min
Response: 23304331
Conc: 52.27 ug/ml



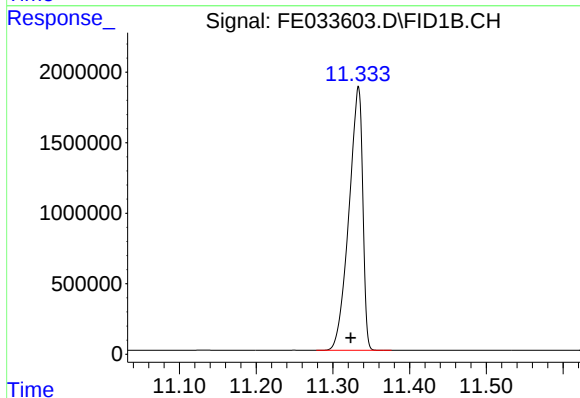
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 23717133
Conc: 52.18 ug/ml



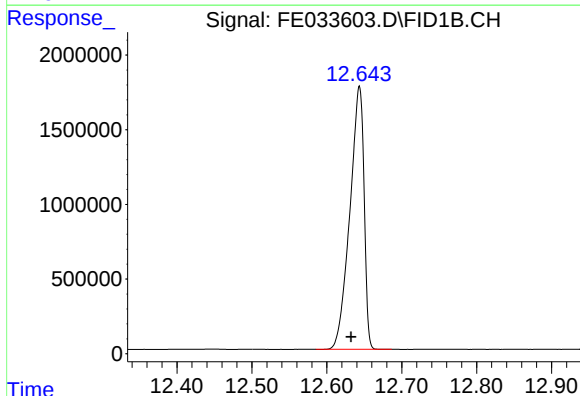
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.008 min
Response: 23463642
Conc: 51.83 ug/ml



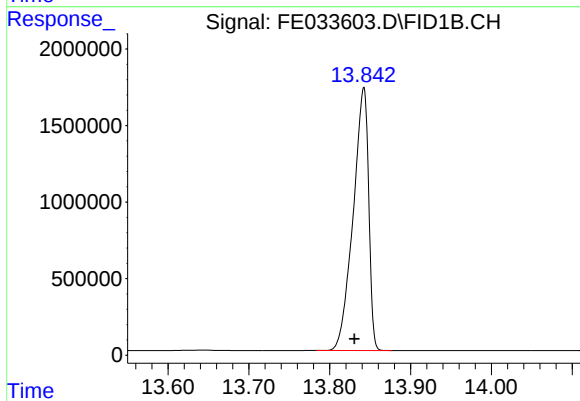
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.010 min
Response: 23564468
Conc: 51.53 ug/ml



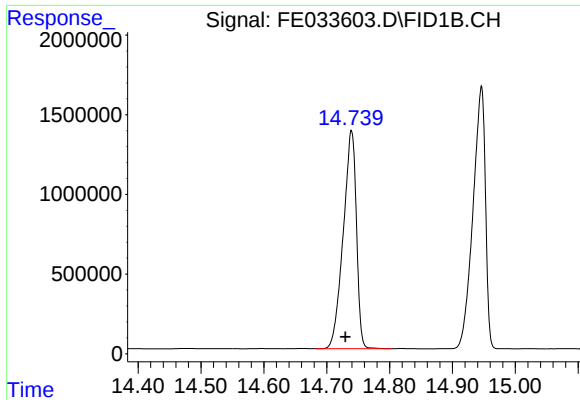
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.011 min
Response: 23197773
Conc: 51.12 ug/ml



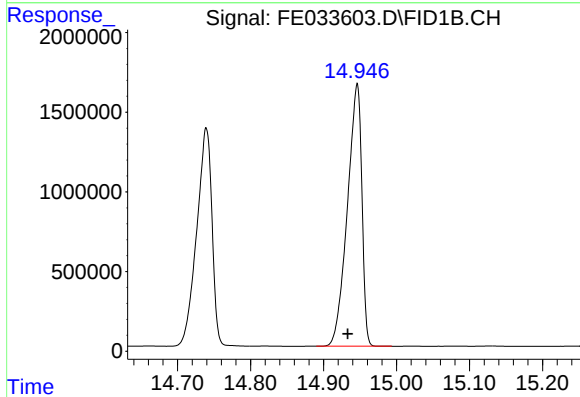
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.012 min
Response: 22867140
Conc: 50.74 ug/ml



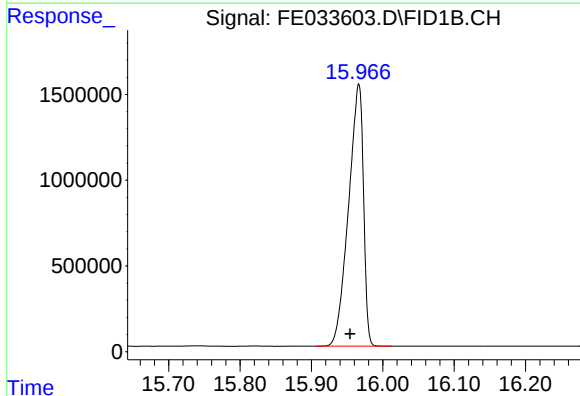
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: 0.009 min
Response: 19953072
Conc: 50.77 ug/ml



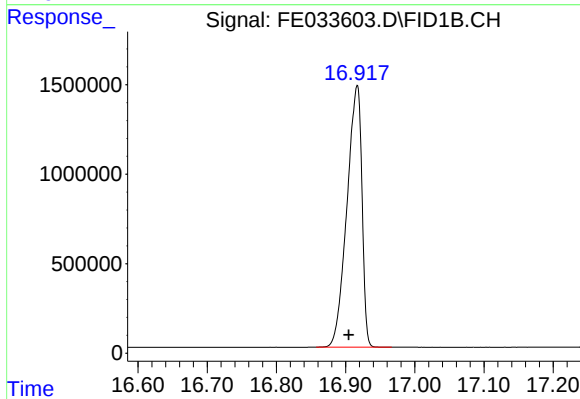
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.013 min
Response: 22638443
Conc: 50.35 ug/ml



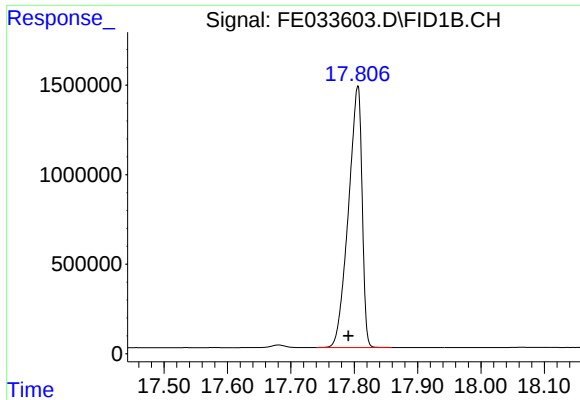
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.012 min
Response: 22166142
Conc: 50.01 ug/ml



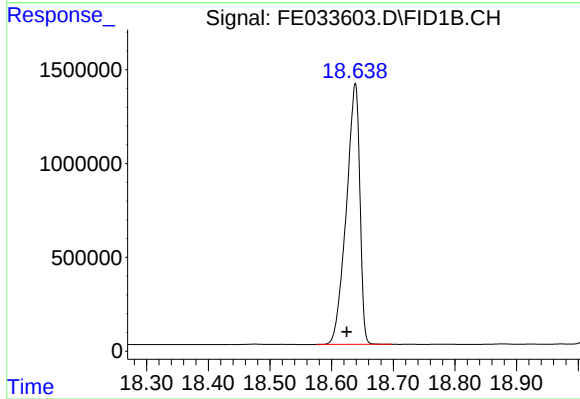
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.013 min
Response: 22010264
Conc: 49.80 ug/ml



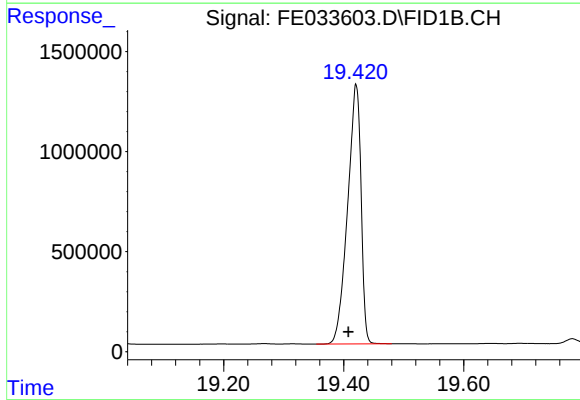
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.015 min
Response: 21848780
Conc: 49.90 ug/ml



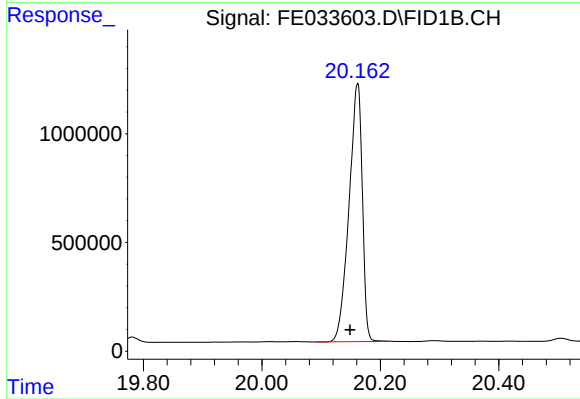
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.014 min
Response: 21226419
Conc: 48.58 ug/ml



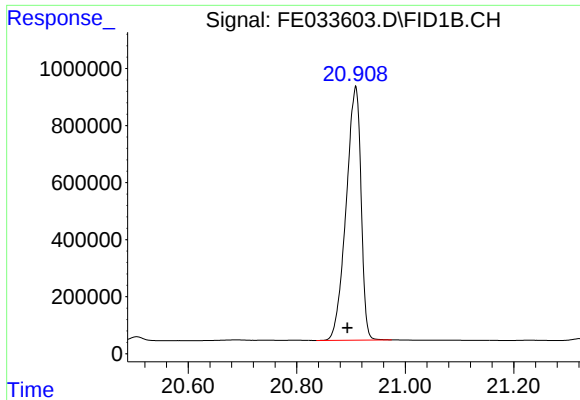
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.013 min
Response: 20146371
Conc: 49.21 ug/ml



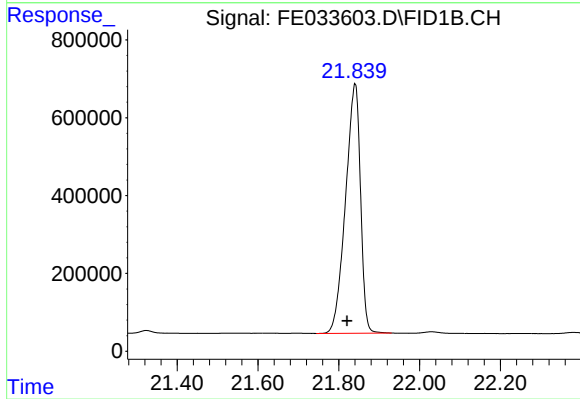
#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: 0.013 min
Response: 18494351
Conc: 49.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.016 min
Response: 16963315
Conc: 49.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: 0.019 min
Response: 16473416
Conc: 51.08 ug/ml