

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041921\
 Data File : FE033594.D
 Signal(s) : FID1B.CH
 Acq On : 19 Apr 2021 9:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 03:02:09 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...	14.740	19889845	50.610 ug/ml
Target Compounds			
1) N-OCTANE	2.424	20715904	48.654 ug/ml
2) N-DECANE	4.481	23057351	52.108 ug/ml
3) N-DODECANE	6.494	23301094	52.267 ug/ml
4) N-TETRADECANE	8.291	23684853	52.107 ug/ml
5) N-HEXADECANE	9.891	23408954	51.707 ug/ml
6) N-OCTADECANE	11.334	23494830	51.379 ug/ml
7) N-EICOSANE	12.643	23119370	50.945 ug/ml
8) N-DOCOSANE	13.842	22770558	50.527 ug/ml
10) N-TETRACOSANE	14.947	22505772	50.055 ug/ml
11) N-HEXACOSANE	15.967	21982248	49.595 ug/ml
12) N-OCTACOSANE	16.918	21738156	49.181 ug/ml
13) N-TRIACONTANE	17.806	21420647	48.925 ug/ml
14) N-DOTRIACONTANE	18.639	20552385	47.033 ug/ml
15) N-TETRATRIACONTANE	19.423	19093733	46.640 ug/ml
16) N-HEXATRIACONTANE	20.161	16950122	45.732 ug/ml
17) N-OCTATRIACONTANE	20.906	14346852	41.648 ug/ml
18) N-TETRACONTANE	21.835	12026937	37.292 ug/ml

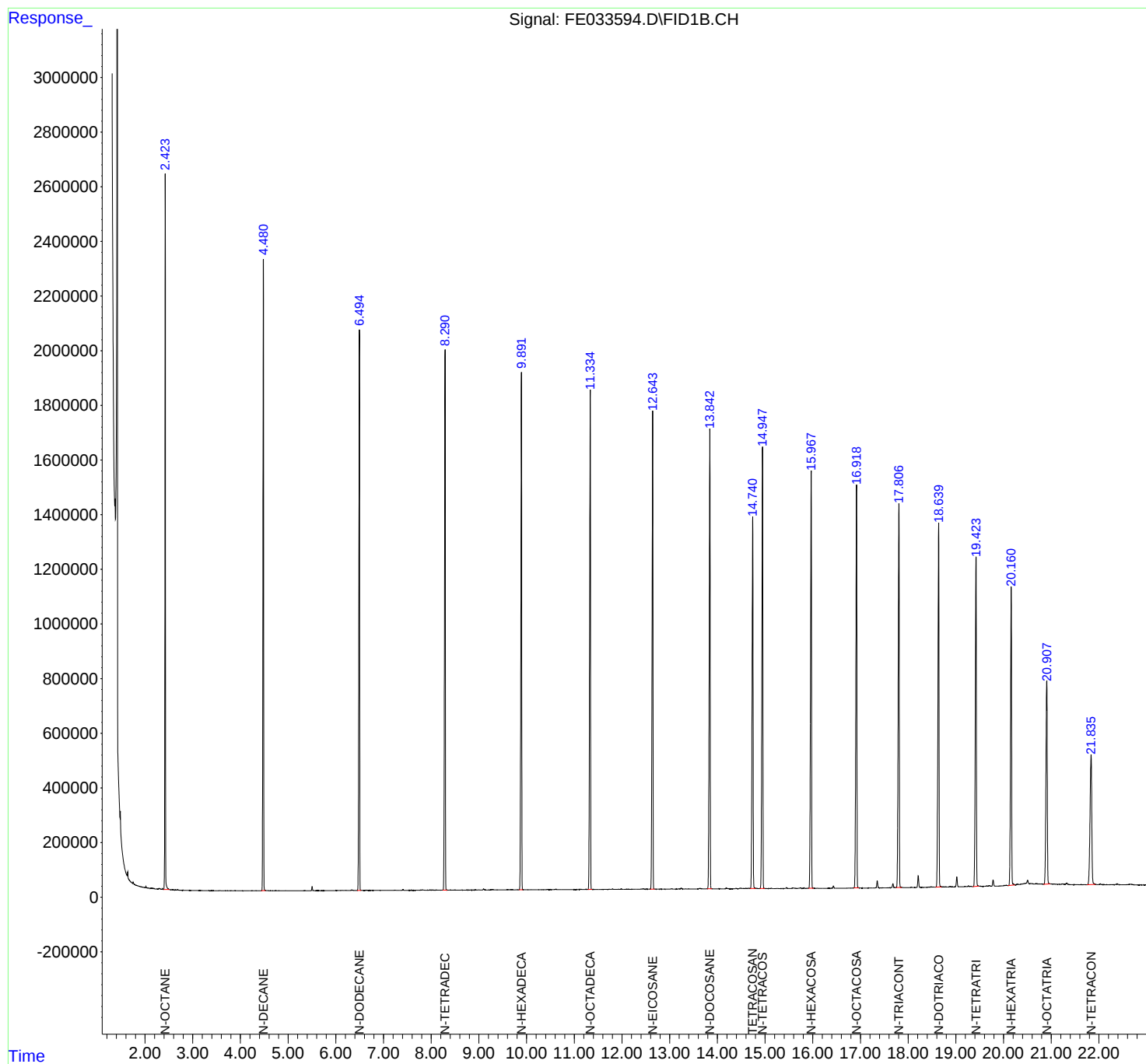
(f)=RT Delta > 1/2 Window

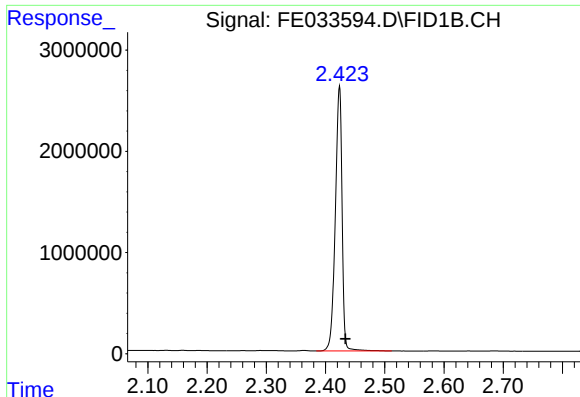
(m)=manual int.

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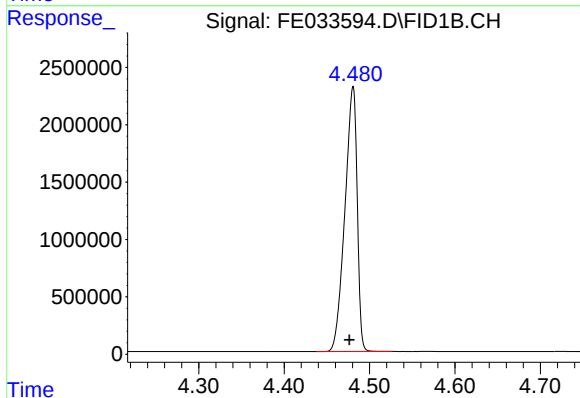
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





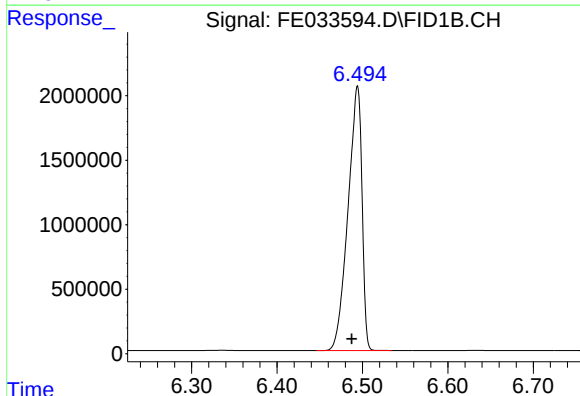
#1 N-OCTANE

R.T.: 2.424 min
Delta R.T.: -0.010 min
Response: 20715904
Conc: 48.65 ug/ml



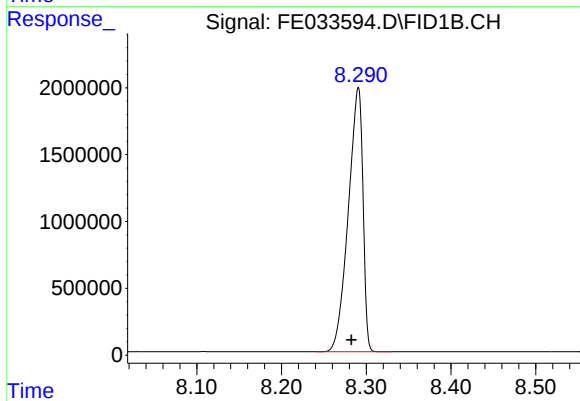
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 23057351
Conc: 52.11 ug/ml



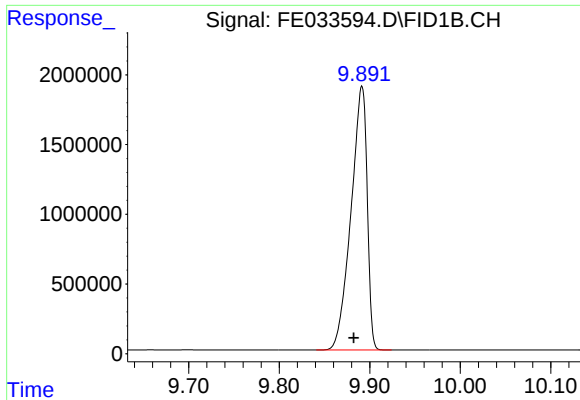
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 23301094
Conc: 52.27 ug/ml



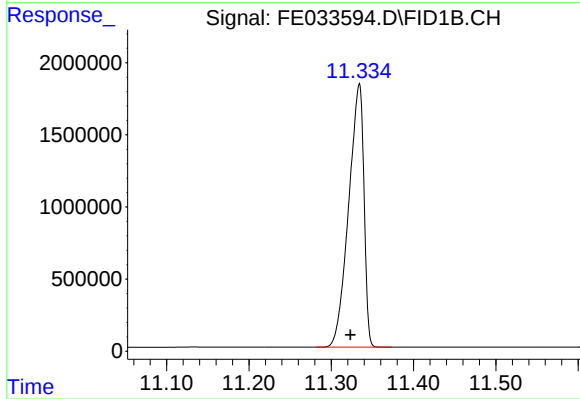
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: 0.008 min
Response: 23684853
Conc: 52.11 ug/ml



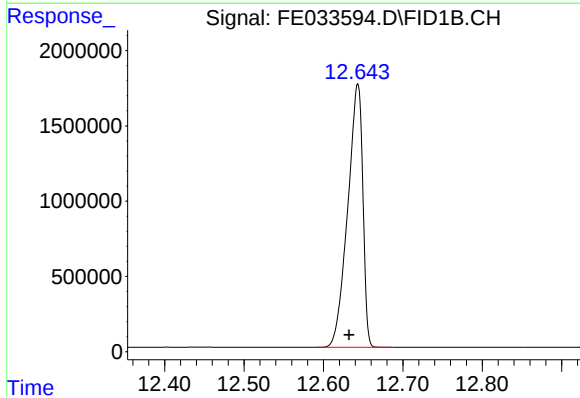
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: 0.009 min
Response: 23408954
Conc: 51.71 ug/ml



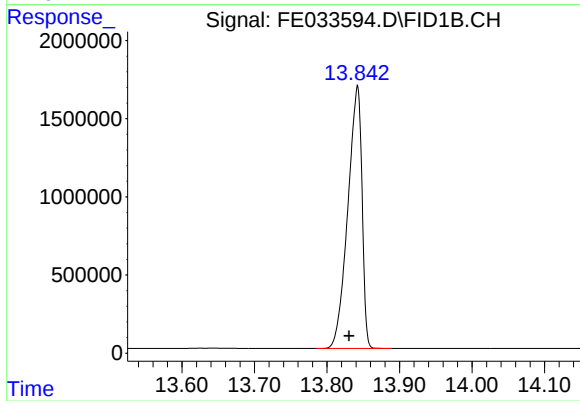
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.011 min
Response: 23494830
Conc: 51.38 ug/ml



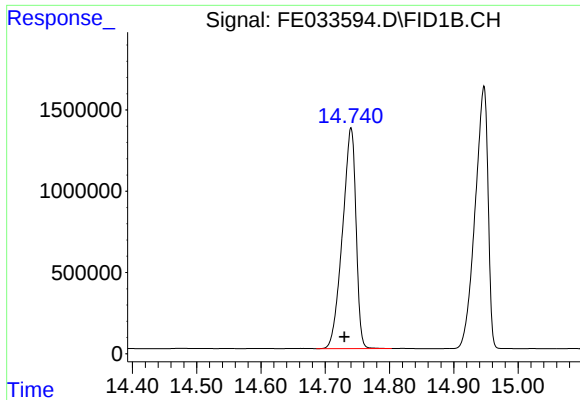
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.011 min
Response: 23119370
Conc: 50.95 ug/ml



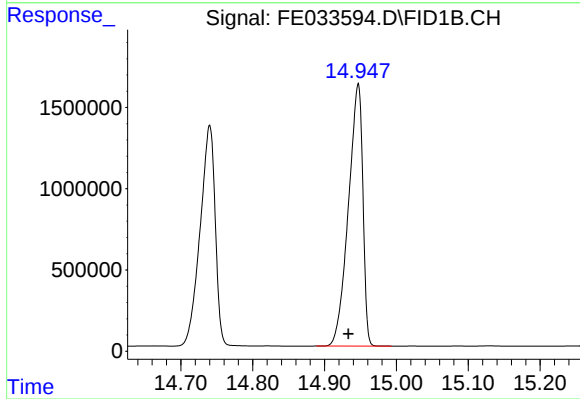
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.012 min
Response: 22770558
Conc: 50.53 ug/ml



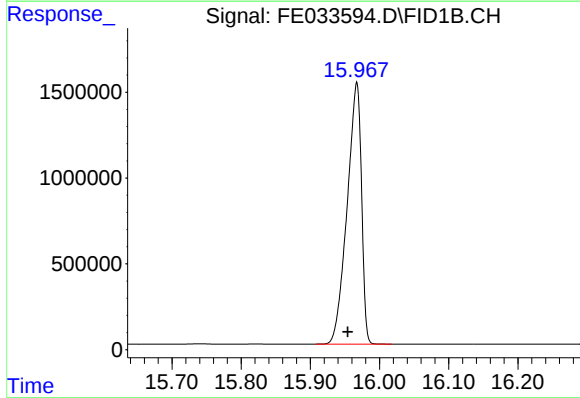
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: 0.010 min
Response: 19889845
Conc: 50.61 ug/ml



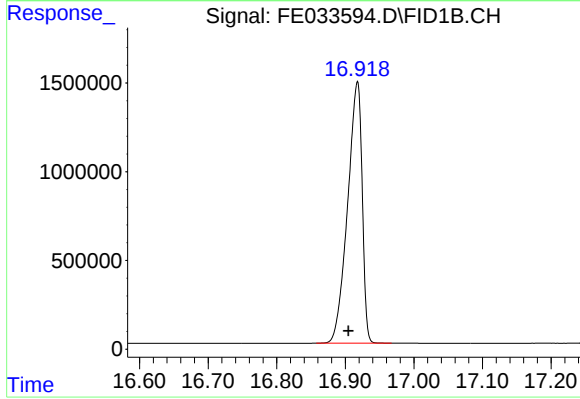
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.014 min
Response: 22505772
Conc: 50.05 ug/ml



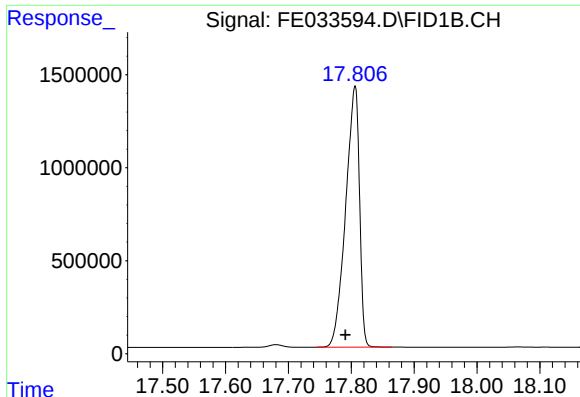
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.013 min
Response: 21982248
Conc: 49.59 ug/ml



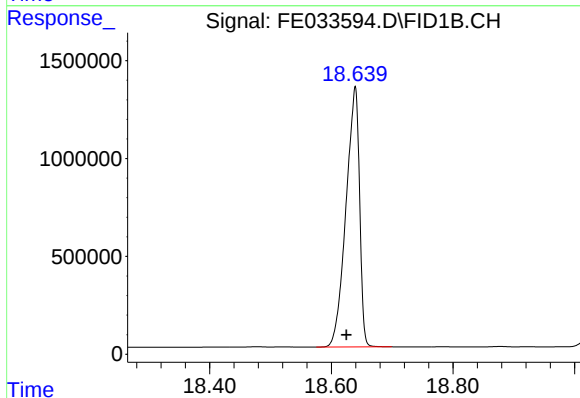
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: 0.014 min
Response: 21738156
Conc: 49.18 ug/ml



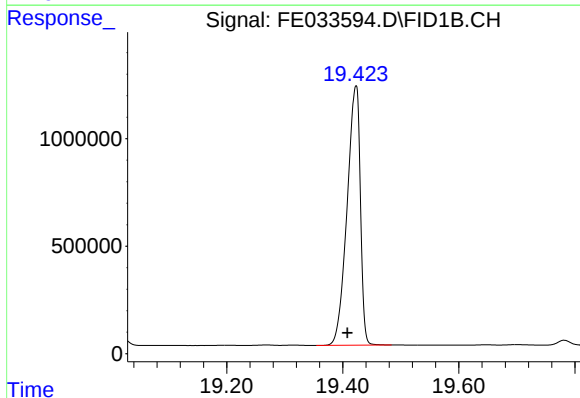
#13 N-TRIACONTANE

R.T.: 17.806 min
Delta R.T.: 0.015 min
Response: 21420647
Conc: 48.92 ug/ml



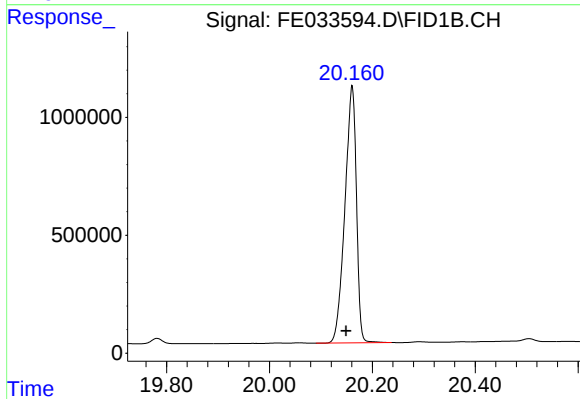
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.015 min
Response: 20552385
Conc: 47.03 ug/ml



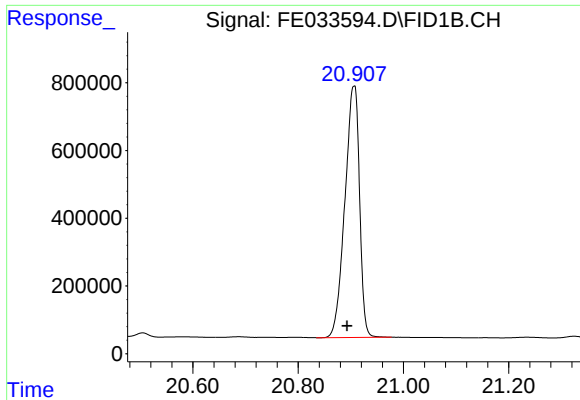
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: 0.015 min
Response: 19093733
Conc: 46.64 ug/ml



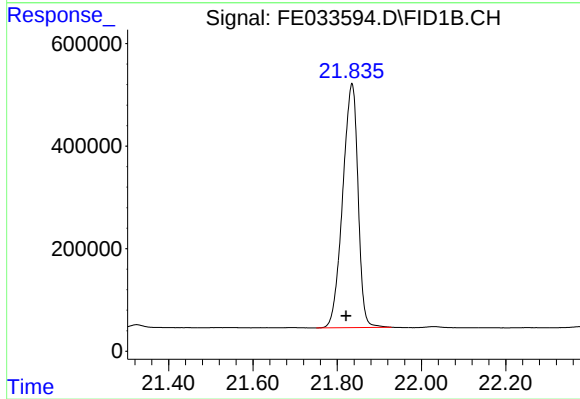
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.012 min
Response: 16950122
Conc: 45.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.906 min
Delta R.T.: 0.013 min
Response: 14346852
Conc: 41.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: 0.014 min
Response: 12026937
Conc: 37.29 ug/ml