

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072920\
 Data File : FE032464.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jul 2020 10:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 00:48:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 2020
 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...	14.731	16163433	50.371 ug/ml
Target Compounds			
1) N-OCTANE	2.407	17820351	51.120 ug/ml
2) N-DECANE	4.477	18396180	50.832 ug/ml
3) N-DODECANE	6.492	18470176	50.847 ug/ml
4) N-TETRADECANE	8.287	18410671	50.771 ug/ml
5) N-HEXADECANE	9.887	18494043	50.629 ug/ml
6) N-OCTADECANE	11.329	18785280	50.559 ug/ml
7) N-EICOSANE	12.637	18695402	50.485 ug/ml
8) N-DOCOSANE	13.835	18663185	50.381 ug/ml
10) N-TETRACOSANE	14.938	18760985	50.308 ug/ml
11) N-HEXACOSANE	15.956	18501316	50.180 ug/ml
12) N-OCTACOSANE	16.905	18383338	49.922 ug/ml
13) N-TRIACONTANE	17.792	18156502	49.465 ug/ml
14) N-DOTRIACONTANE	18.622	17539969	50.746 ug/ml
15) N-TETRATRIACONTANE	19.400	14133511	49.143 ug/ml
16) N-HEXATRIACONTANE	20.136	10929796	49.837 ug/ml
17) N-OCTATRIACONTANE	20.885	8676221	49.455 ug/ml
18) N-TETRACONTANE	21.820	7864179	48.170 ug/ml

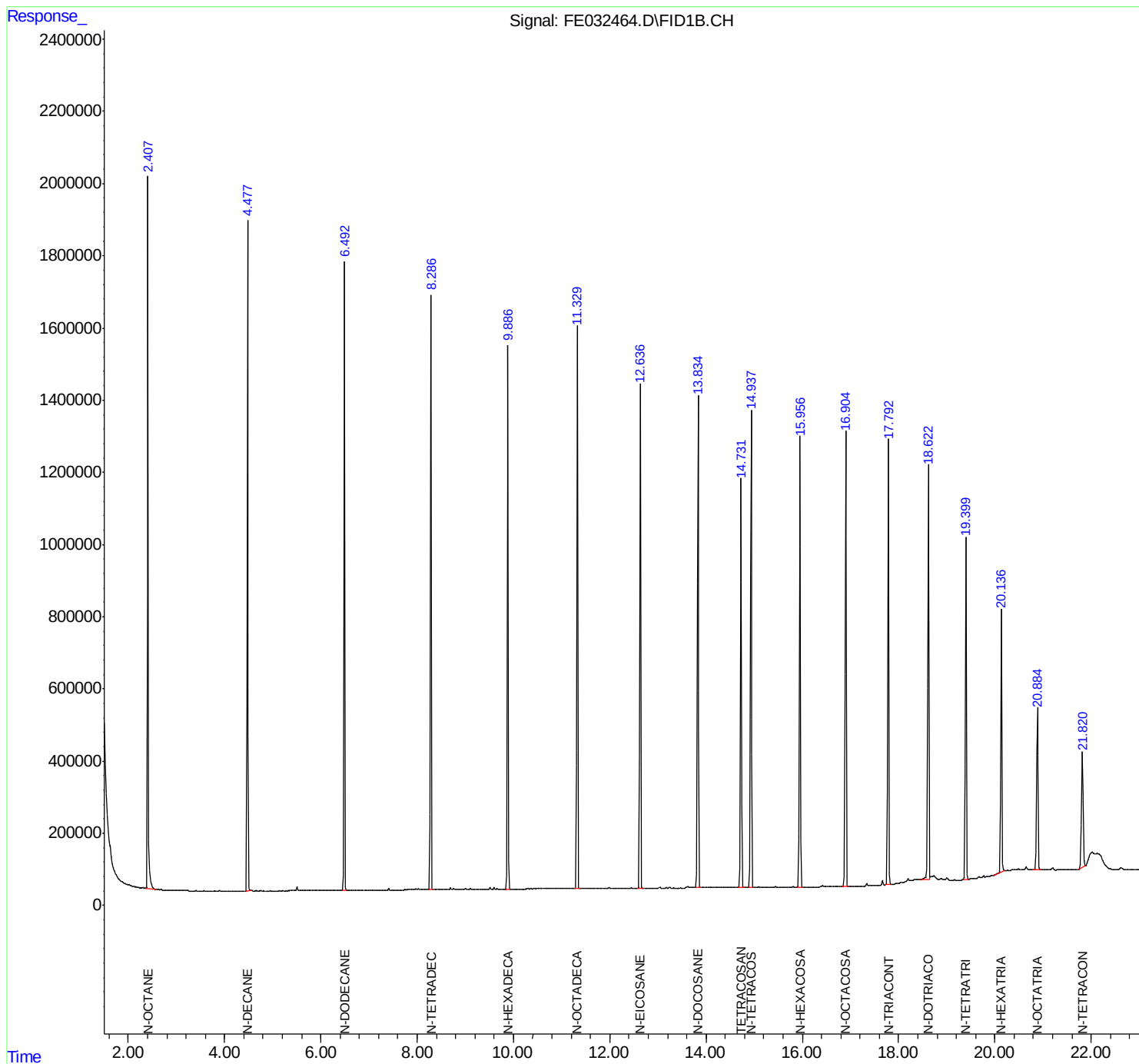
(f)=RT Delta > 1/2 Window

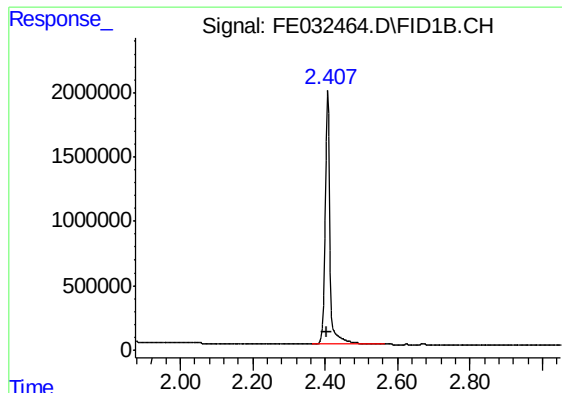
(m)=manual int.

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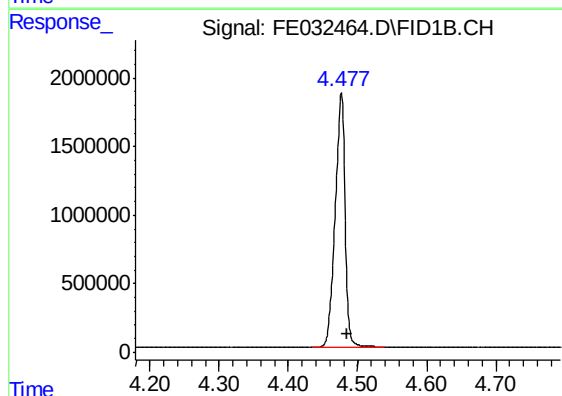
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





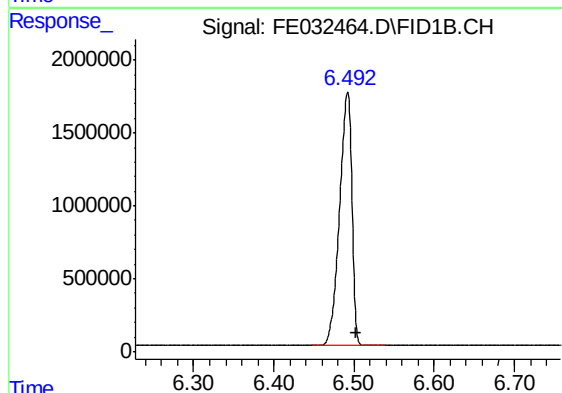
#1 N-OCTANE

R.T.: 2.407 min
Delta R.T.: 0.001 min
Response: 17820351
Conc: 51.12 ug/ml



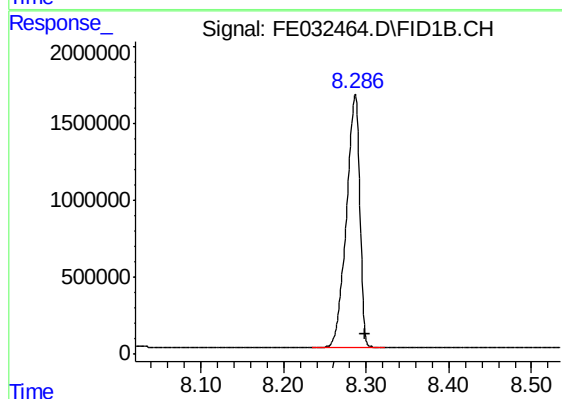
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 18396180
Conc: 50.83 ug/ml



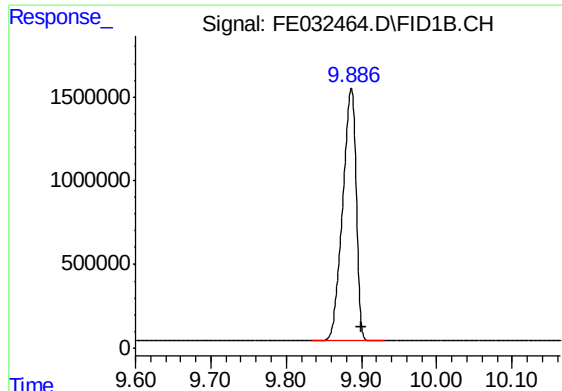
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 18470176
Conc: 50.85 ug/ml



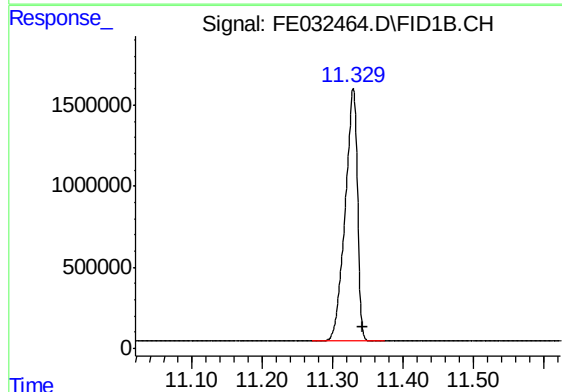
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.012 min
Response: 18410671
Conc: 50.77 ug/ml



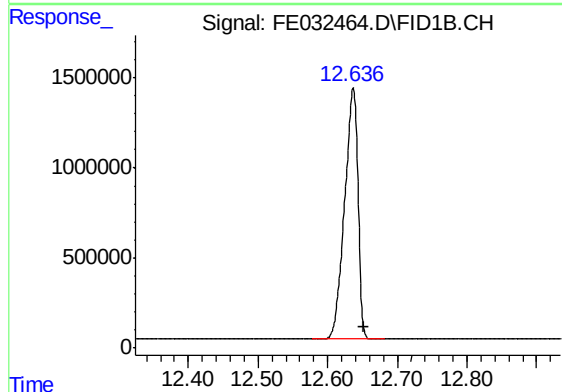
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.013 min
Response: 18494043
Conc: 50.63 ug/ml



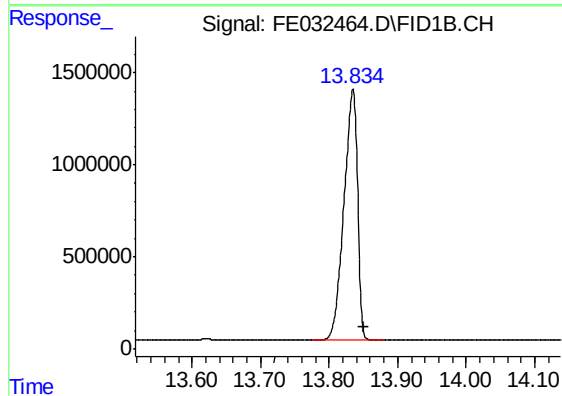
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.014 min
Response: 18785280
Conc: 50.56 ug/ml



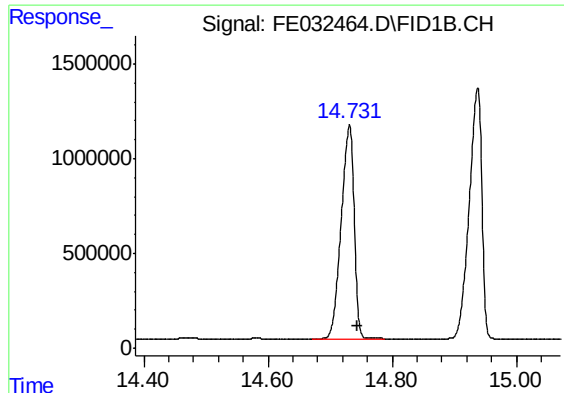
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.015 min
Response: 18695402
Conc: 50.48 ug/ml



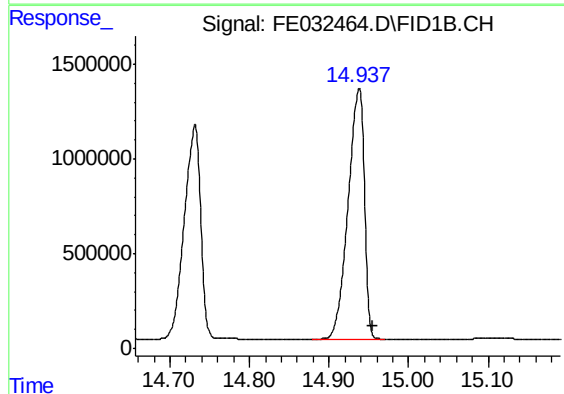
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: -0.015 min
Response: 18663185
Conc: 50.38 ug/ml



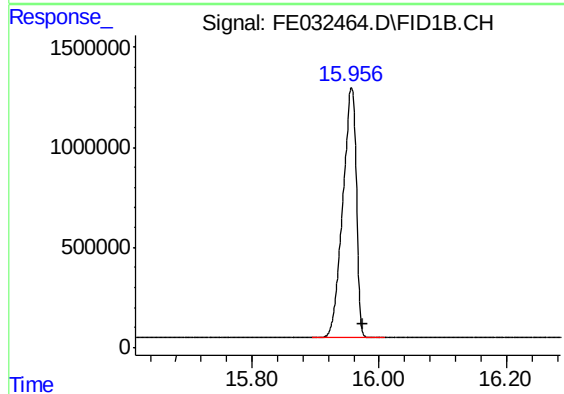
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: -0.014 min
Response: 16163433
Conc: 50.37 ug/ml



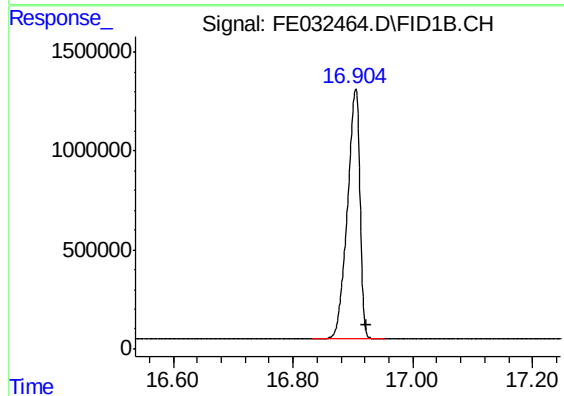
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.017 min
Response: 18760985
Conc: 50.31 ug/ml



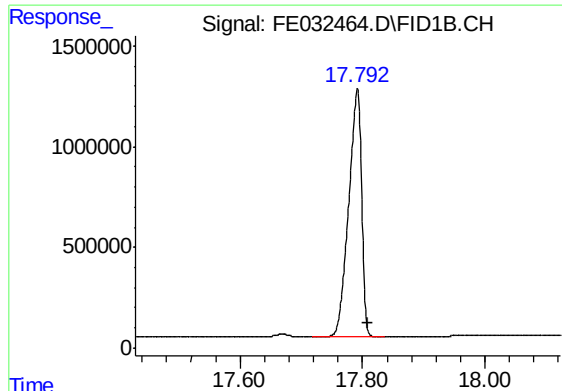
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.017 min
Response: 18501316
Conc: 50.18 ug/ml



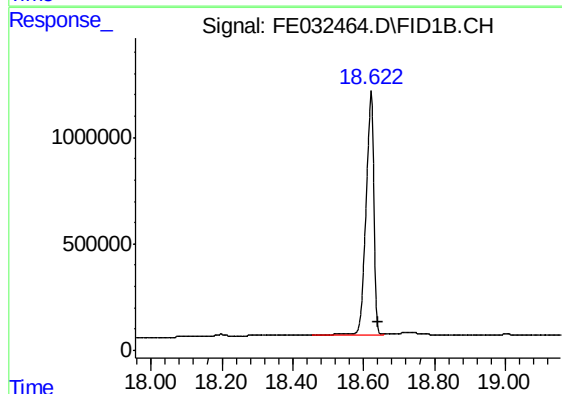
#12 N-OCTACOSANE

R.T.: 16.905 min
Delta R.T.: -0.018 min
Response: 18383338
Conc: 49.92 ug/ml



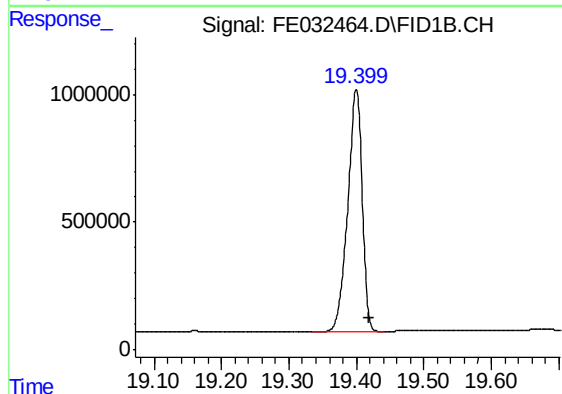
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: -0.017 min
Response: 18156502
Conc: 49.47 ug/ml



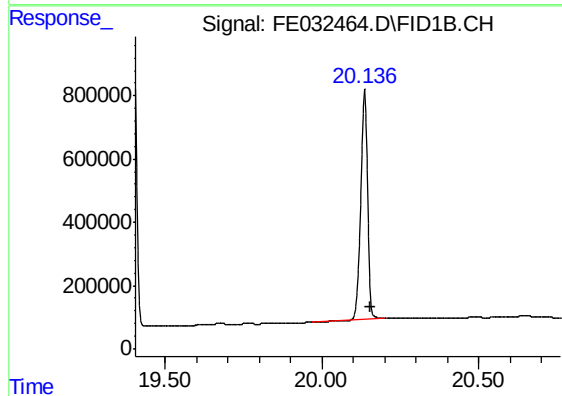
#14 N-DOTRIACONTANE

R.T.: 18.622 min
Delta R.T.: -0.018 min
Response: 17539969
Conc: 50.75 ug/ml



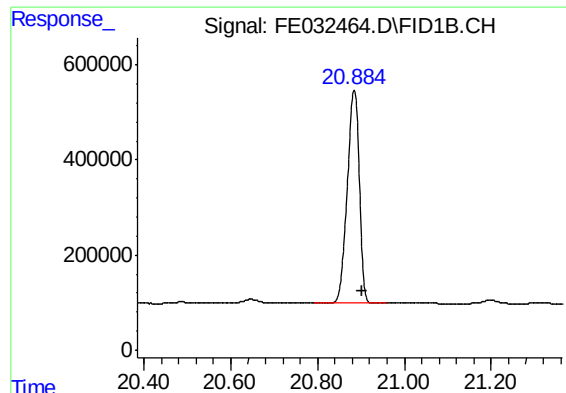
#15 N-TETRATRIACONTANE

R.T.: 19.400 min
Delta R.T.: -0.019 min
Response: 14133511
Conc: 49.14 ug/ml



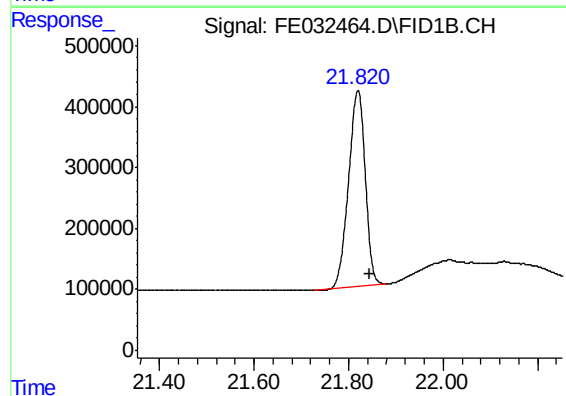
#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: -0.017 min
Response: 10929796
Conc: 49.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.885 min
Delta R.T.: -0.018 min
Response: 8676221
Conc: 49.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: -0.024 min
Response: 7864179
Conc: 48.17 ug/ml