

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101921\
 Data File : FE034477.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2021 14:59
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 17:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.621	16423112	48.162 ug/ml
Target Compounds			
1) N-OCTANE	2.354	19137453	49.793 ug/ml
2) N-DECANE	4.391	19330034	50.316 ug/ml
3) N-DODECANE	6.397	19482354	51.029 ug/ml
4) N-TETRADECANE	8.187	19588890	49.787 ug/ml
5) N-HEXADECANE	9.785	19331194	48.944 ug/ml
6) N-OCTADECANE	11.224	19472454	48.517 ug/ml
7) N-EICOSANE	12.531	19340392	48.070 ug/ml
8) N-DOCOSANE	13.726	18937021	48.185 ug/ml
10) N-TETRACOSANE	14.827	18739140	48.123 ug/ml
11) N-HEXACOSANE	15.845	18288248	47.939 ug/ml
12) N-OCTACOSANE	16.791	17900966	47.421 ug/ml
13) N-TRIACONTANE	17.673	17368441	46.589 ug/ml
14) N-DOTRIACONTANE	18.504	16491050	46.049 ug/ml
15) N-TETRATRIACONTANE	19.284	15530485	46.455 ug/ml
16) N-HEXATRIACONTANE	20.020	14153454	46.867 ug/ml
17) N-OCTATRIACONTANE	20.741	12475894	45.496 ug/ml
18) N-TETRACONTANE	21.620	10656868	40.450 ug/ml

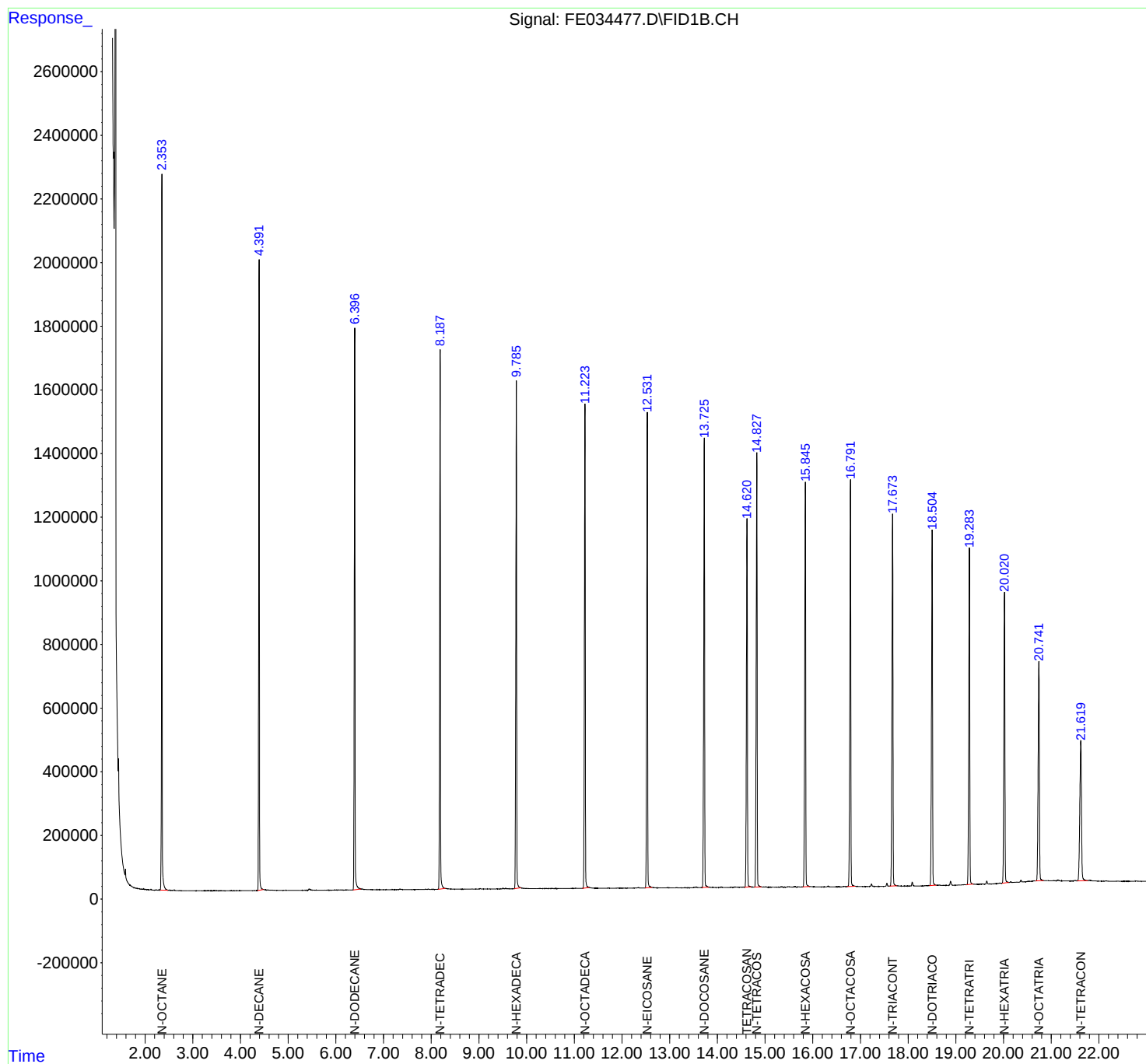
(f)=RT Delta > 1/2 Window

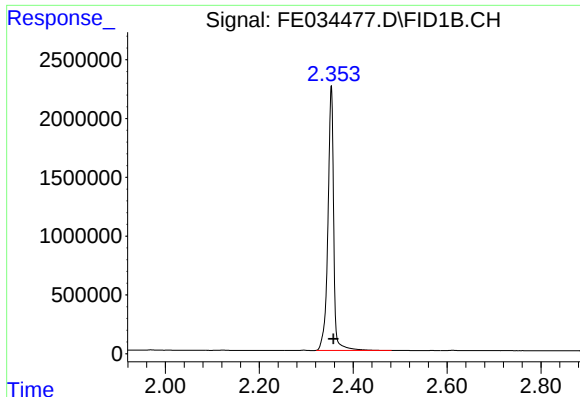
(m)=manual int.

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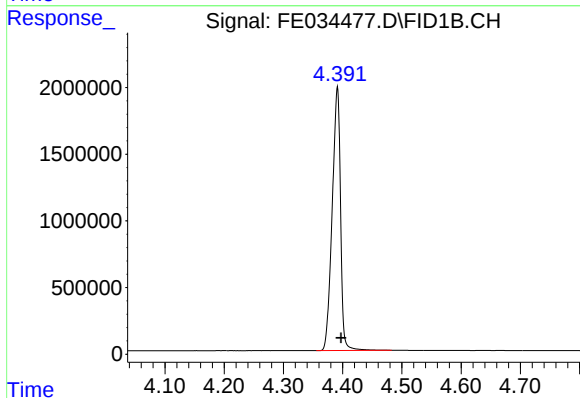
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





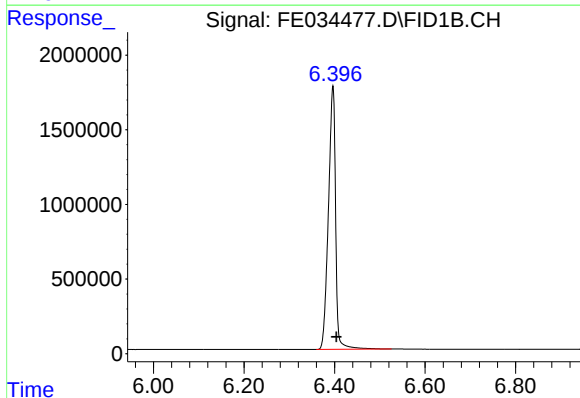
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.004 min
Response: 19137453
Conc: 49.79 ug/ml



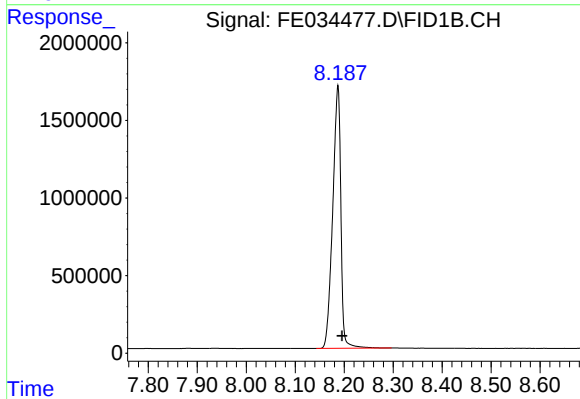
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 19330034
Conc: 50.32 ug/ml



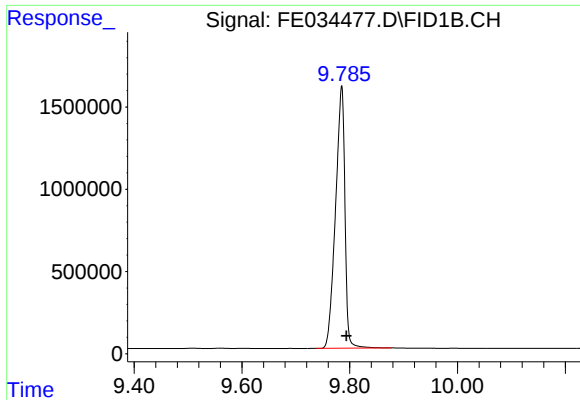
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 19482354
Conc: 51.03 ug/ml



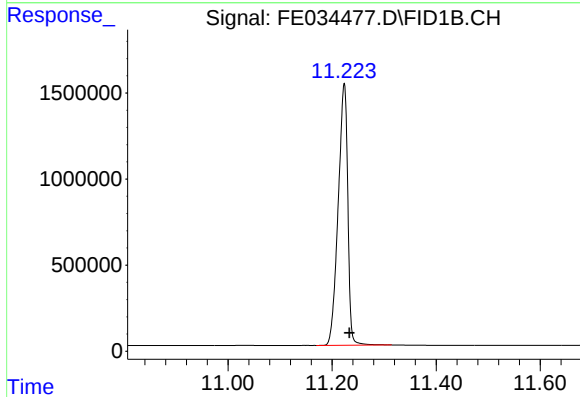
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 19588890
Conc: 49.79 ug/ml



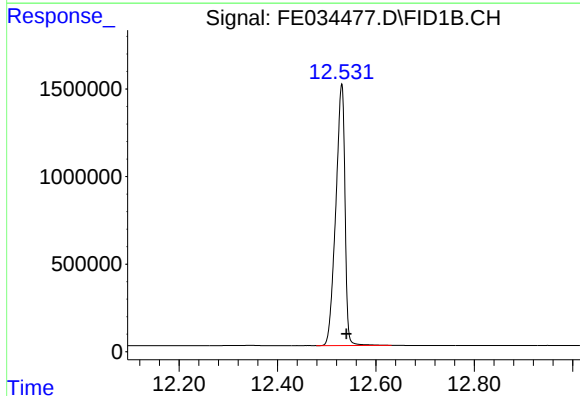
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.009 min
Response: 19331194
Conc: 48.94 ug/ml



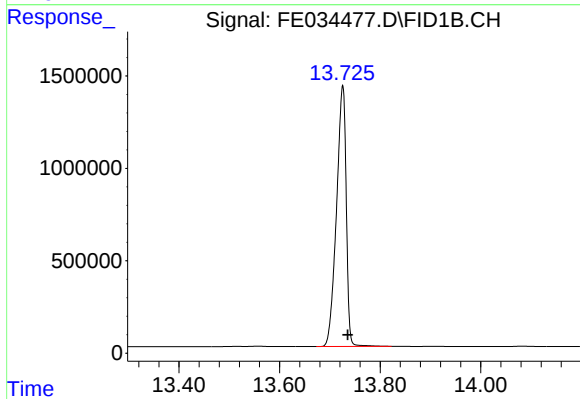
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.009 min
Response: 19472454
Conc: 48.52 ug/ml



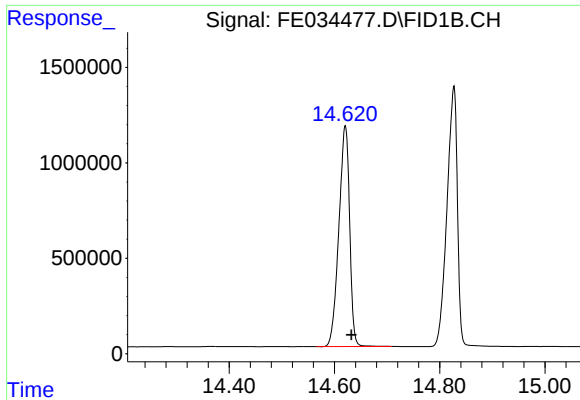
#7 N-EICOSANE

R.T.: 12.531 min
Delta R.T.: -0.009 min
Response: 19340392
Conc: 48.07 ug/ml



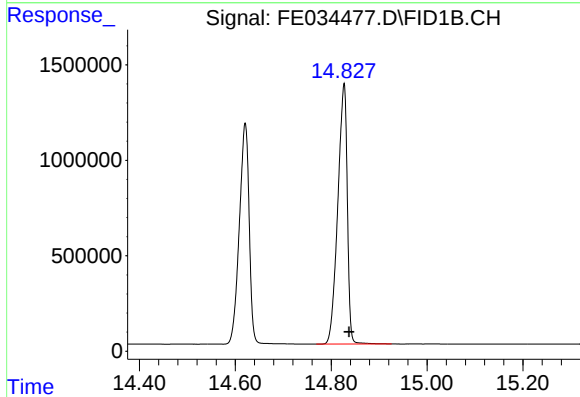
#8 N-DOCOSANE

R.T.: 13.726 min
Delta R.T.: -0.010 min
Response: 18937021
Conc: 48.19 ug/ml



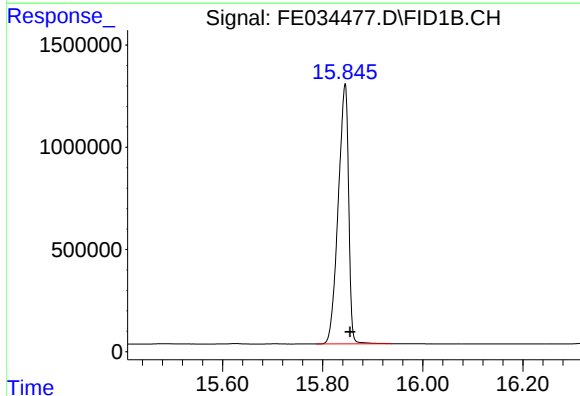
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: -0.011 min
Response: 16423112
Conc: 48.16 ug/ml



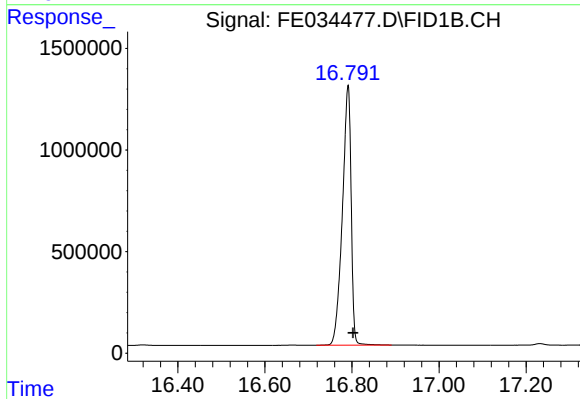
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.010 min
Response: 18739140
Conc: 48.12 ug/ml



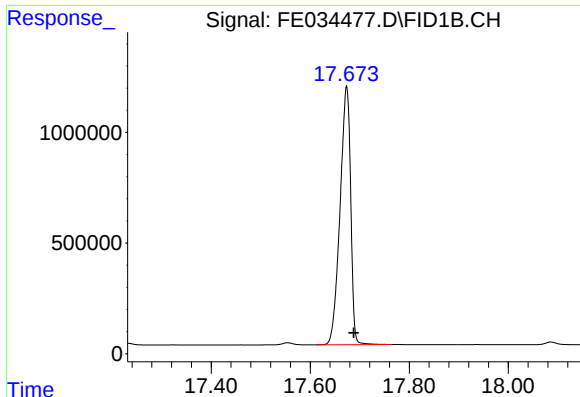
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.010 min
Response: 18288248
Conc: 47.94 ug/ml



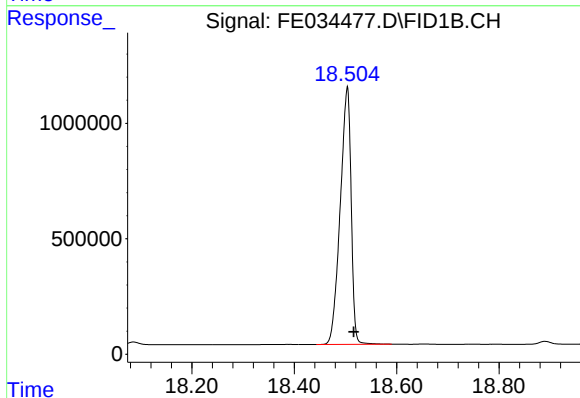
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.012 min
Response: 17900966
Conc: 47.42 ug/ml



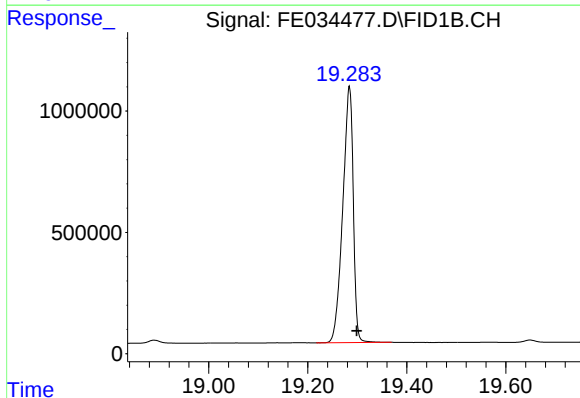
#13 N-TRIACONTANE

R.T.: 17.673 min
Delta R.T.: -0.014 min
Response: 17368441
Conc: 46.59 ug/ml



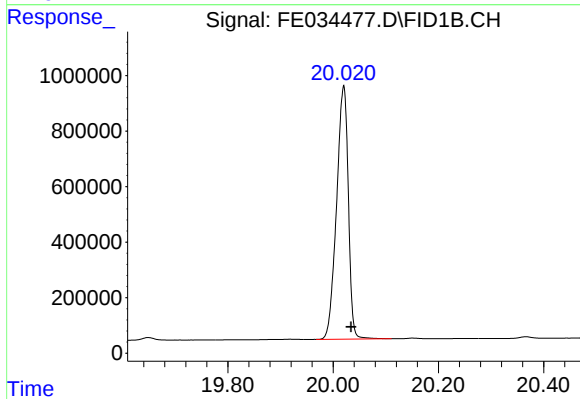
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.013 min
Response: 16491050
Conc: 46.05 ug/ml



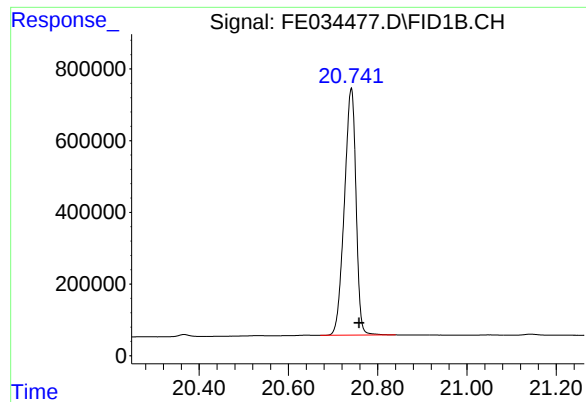
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: -0.015 min
Response: 15530485
Conc: 46.46 ug/ml



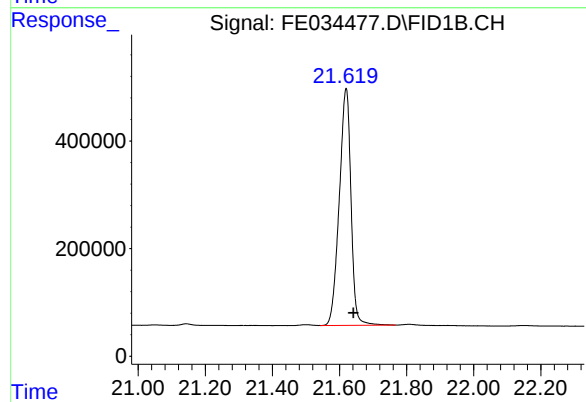
#16 N-HEXATRIACONTANE

R.T.: 20.020 min
Delta R.T.: -0.014 min
Response: 14153454
Conc: 46.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.018 min
Response: 12475894
Conc: 45.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.620 min
Delta R.T.: -0.022 min
Response: 10656868
Conc: 40.45 ug/ml