

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101921\
 Data File : FE034470.D
 Signal(s) : FID1B.CH
 Acq On : 19 Oct 2021 10:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:22:07 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	16735809	49.079 ug/ml
Target Compounds			
1) N-OCTANE	2.356	19567016	50.911 ug/ml
2) N-DECANE	4.392	19788049	51.509 ug/ml
3) N-DODECANE	6.397	19866559	52.035 ug/ml
4) N-TETRADECANE	8.188	20018118	50.878 ug/ml
5) N-HEXADECANE	9.786	19722121	49.934 ug/ml
6) N-OCTADECANE	11.225	19816976	49.375 ug/ml
7) N-EICOSANE	12.532	19730241	49.039 ug/ml
8) N-DOCOSANE	13.726	19303844	49.119 ug/ml
10) N-TETRACOSANE	14.827	19087388	49.017 ug/ml
11) N-HEXACOSANE	15.844	18627184	48.827 ug/ml
12) N-OCTACOSANE	16.791	18171336	48.137 ug/ml
13) N-TRIACONTANE	17.675	17585105	47.170 ug/ml
14) N-DOTRIACONTANE	18.504	16588414	46.321 ug/ml
15) N-TETRATRIACONTANE	19.285	15445709	46.201 ug/ml
16) N-HEXATRIACONTANE	20.021	13842437	45.837 ug/ml
17) N-OCTATRIACONTANE	20.741	11916977	43.458 ug/ml
18) N-TETRACONTANE	21.620	9996037	37.942 ug/ml

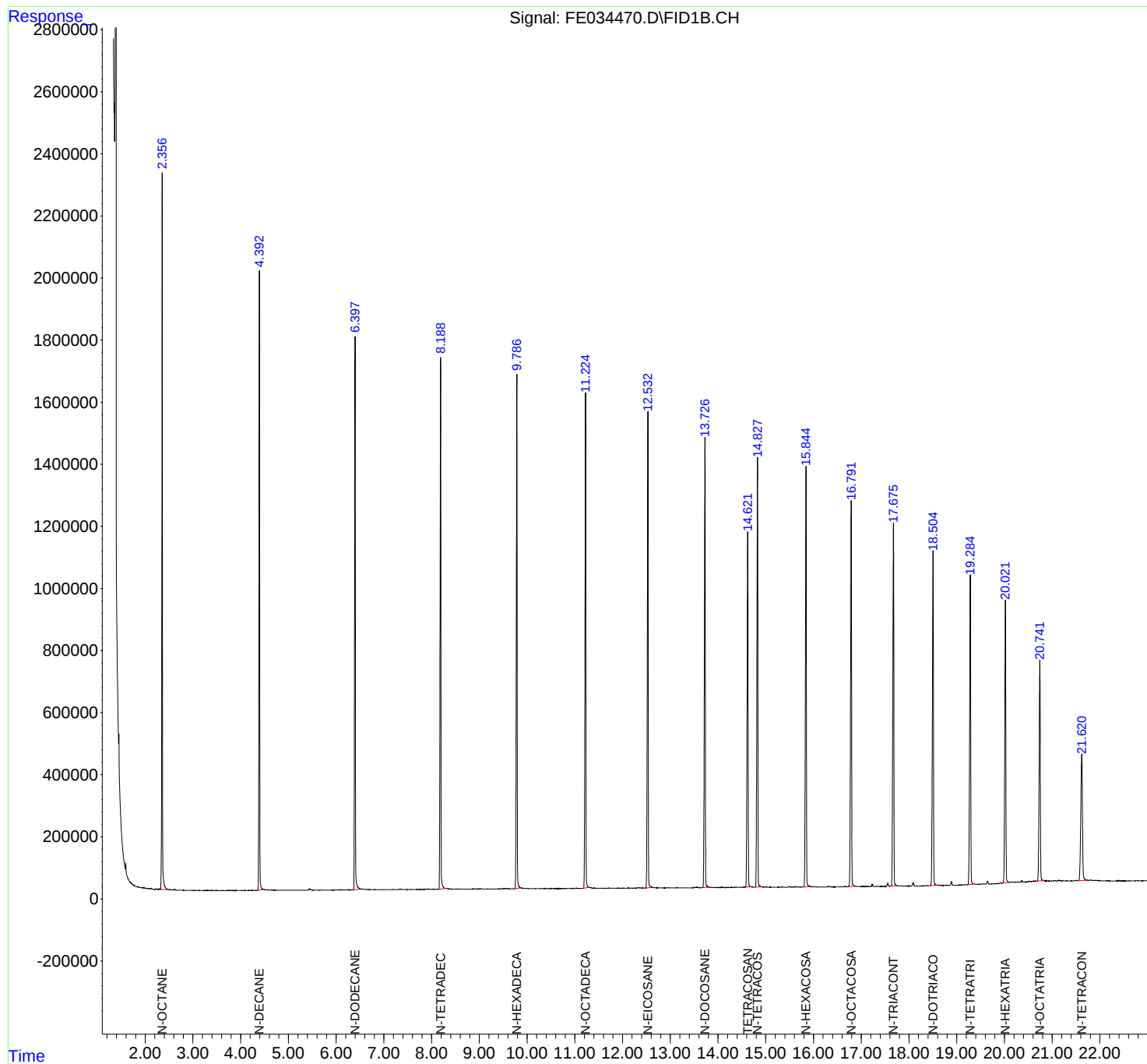
(f)=RT Delta > 1/2 Window

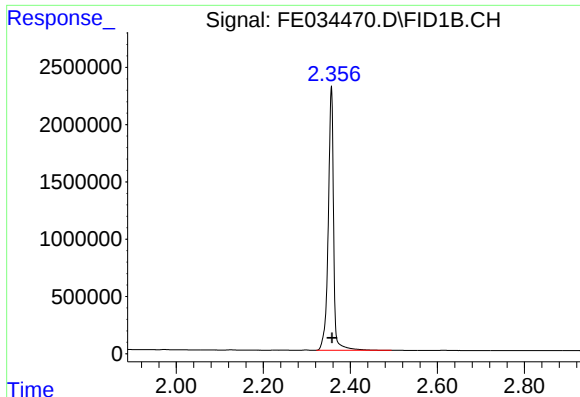
(m)=manual int.

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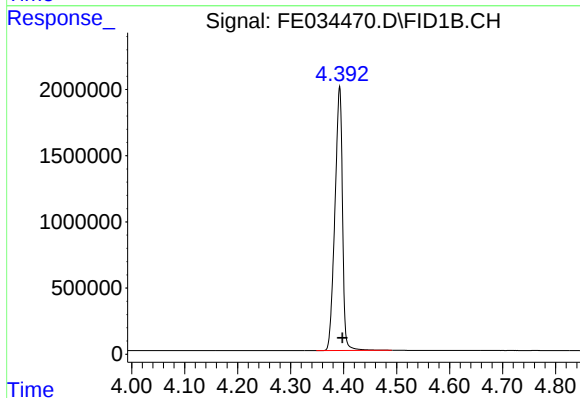
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





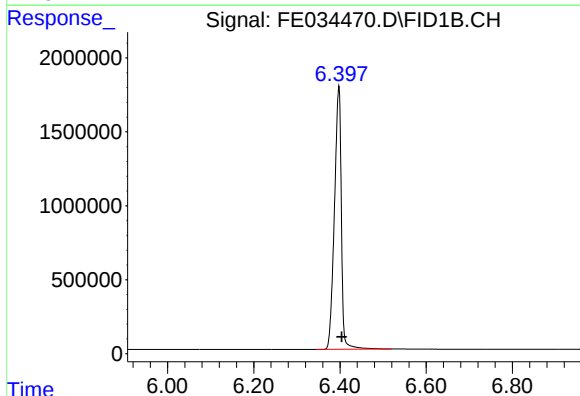
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: -0.002 min
Response: 19567016
Conc: 50.91 ug/ml



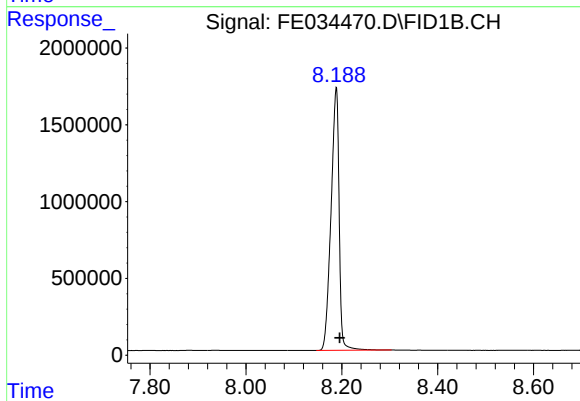
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 19788049
Conc: 51.51 ug/ml



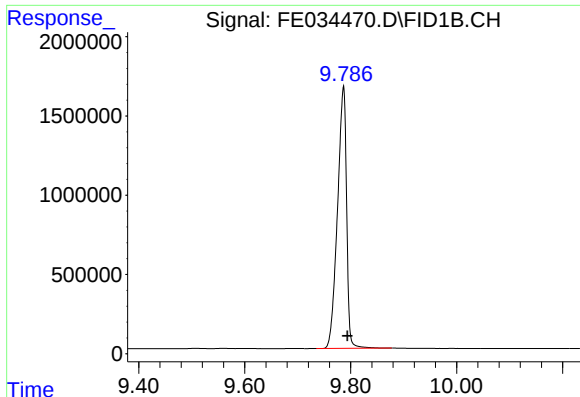
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 19866559
Conc: 52.04 ug/ml



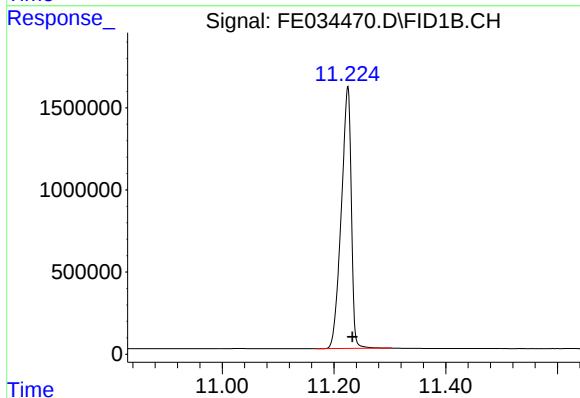
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.007 min
Response: 20018118
Conc: 50.88 ug/ml



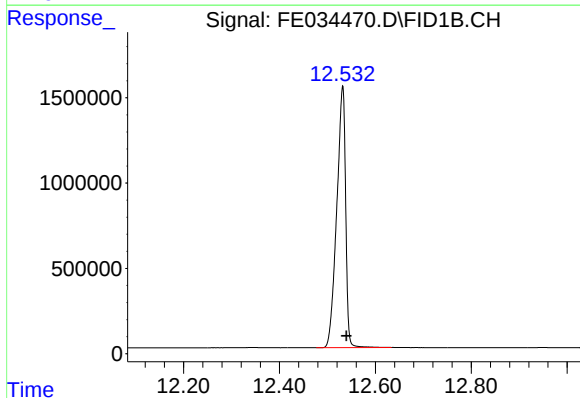
#5 N-HEXADECANE

R.T.: 9.786 min
Delta R.T.: -0.008 min
Response: 19722121
Conc: 49.93 ug/ml



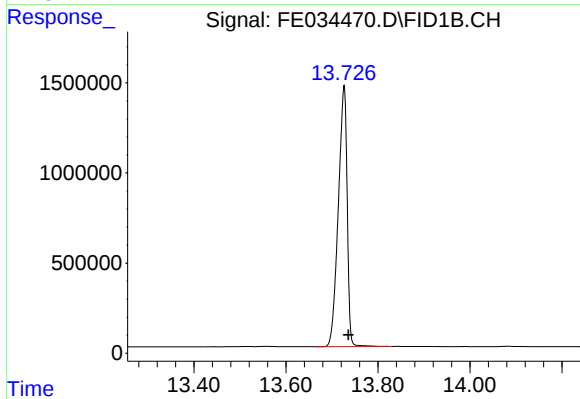
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.008 min
Response: 19816976
Conc: 49.37 ug/ml



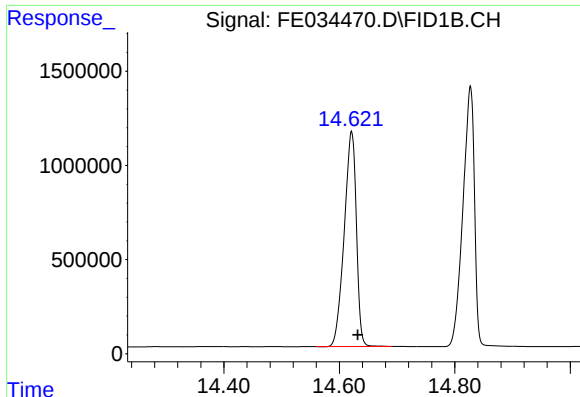
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.008 min
Response: 19730241
Conc: 49.04 ug/ml



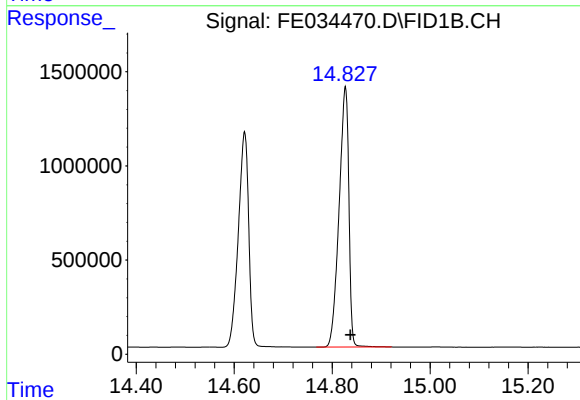
#8 N-DOCOSANE

R.T.: 13.726 min
Delta R.T.: -0.009 min
Response: 19303844
Conc: 49.12 ug/ml



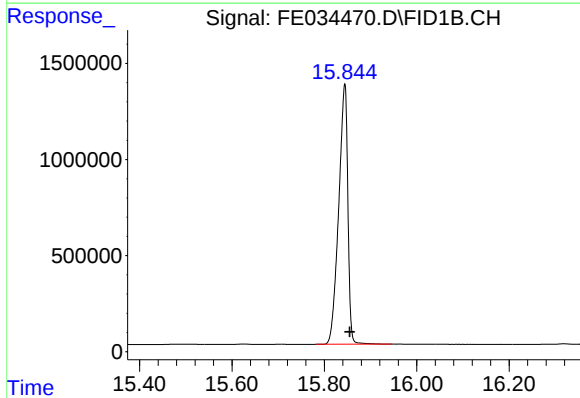
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.621 min
Delta R.T.: -0.011 min
Response: 16735809
Conc: 49.08 ug/ml



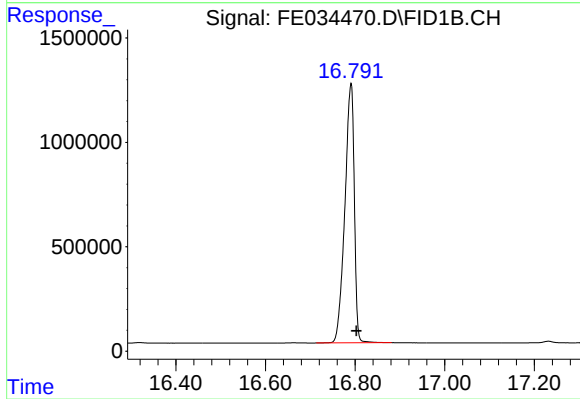
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.010 min
Response: 19087388
Conc: 49.02 ug/ml



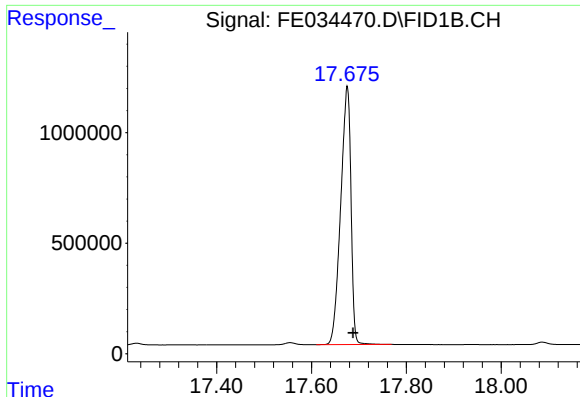
#11 N-HEXACOSANE

R.T.: 15.844 min
Delta R.T.: -0.011 min
Response: 18627184
Conc: 48.83 ug/ml



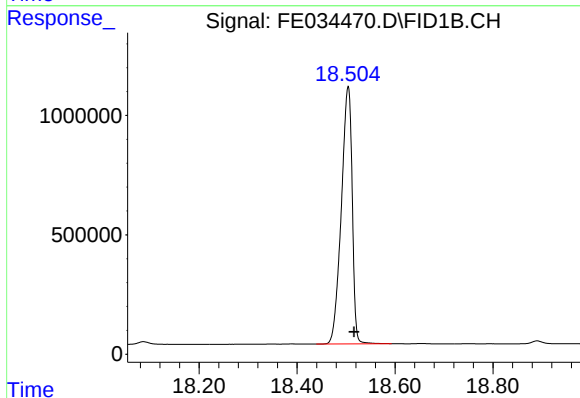
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.012 min
Response: 18171336
Conc: 48.14 ug/ml



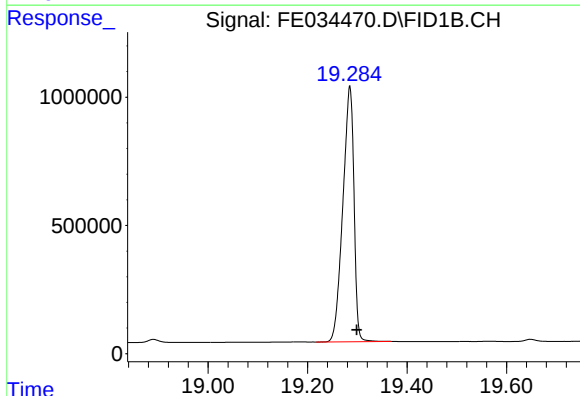
#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: -0.012 min
Response: 17585105
Conc: 47.17 ug/ml



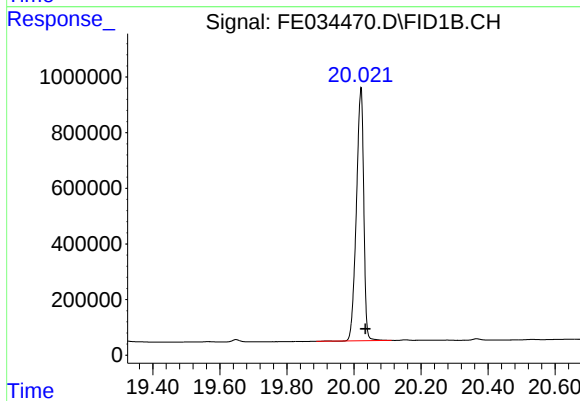
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.012 min
Response: 16588414
Conc: 46.32 ug/ml



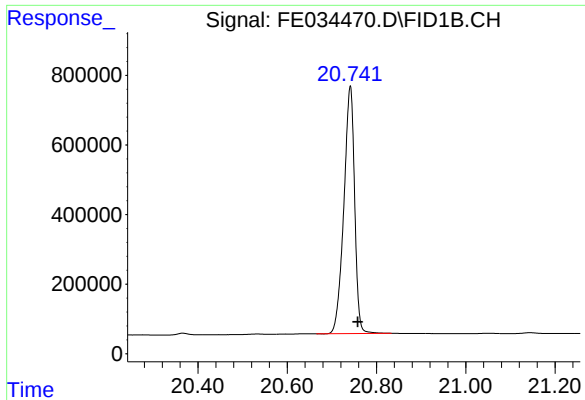
#15 N-TETRATRIACONTANE

R.T.: 19.285 min
Delta R.T.: -0.014 min
Response: 15445709
Conc: 46.20 ug/ml



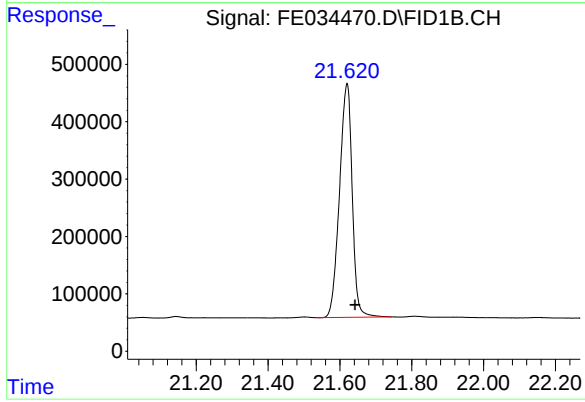
#16 N-HEXATRIACONTANE

R.T.: 20.021 min
Delta R.T.: -0.013 min
Response: 13842437
Conc: 45.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.741 min
Delta R.T.: -0.017 min
Response: 11916977
Conc: 43.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.620 min
Delta R.T.: -0.022 min
Response: 9996037
Conc: 37.94 ug/ml