

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091820\
 Data File : FE032774.D
 Signal(s) : FID1B.CH
 Acq On : 18 Sep 2020 21:11
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:14:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.692	15770882	50.338 ug/ml
Target Compounds			
1) N-OCTANE	2.368	16732824	51.360 ug/ml
2) N-DECANE	4.434	17694684	52.609 ug/ml
3) N-DODECANE	6.449	17908244	52.929 ug/ml
4) N-TETRADECANE	8.243	17856350	52.996 ug/ml
5) N-HEXADECANE	9.845	18182382	52.514 ug/ml
6) N-OCTADECANE	11.287	18248470	52.007 ug/ml
7) N-EICOSANE	12.595	17989254	51.445 ug/ml
8) N-DOCOSANE	13.794	17678581	50.787 ug/ml
10) N-TETRACOSANE	14.897	17594184	50.057 ug/ml
11) N-HEXACOSANE	15.919	17062661	48.932 ug/ml
12) N-OCTACOSANE	16.868	16663637	48.034 ug/ml
13) N-TRIACONTANE	17.756	16339622	47.384 ug/ml
14) N-DOTRIACONTANE	18.587	15705329	47.181 ug/ml
15) N-TETRATRIACONTANE	19.371	15125381	47.593 ug/ml
16) N-HEXATRIACONTANE	20.110	15100542	51.166 ug/ml
17) N-OCTATRIACONTANE	20.856	13606595	50.014 ug/ml
18) N-TETRACONTANE	21.787	13556267	50.172 ug/ml

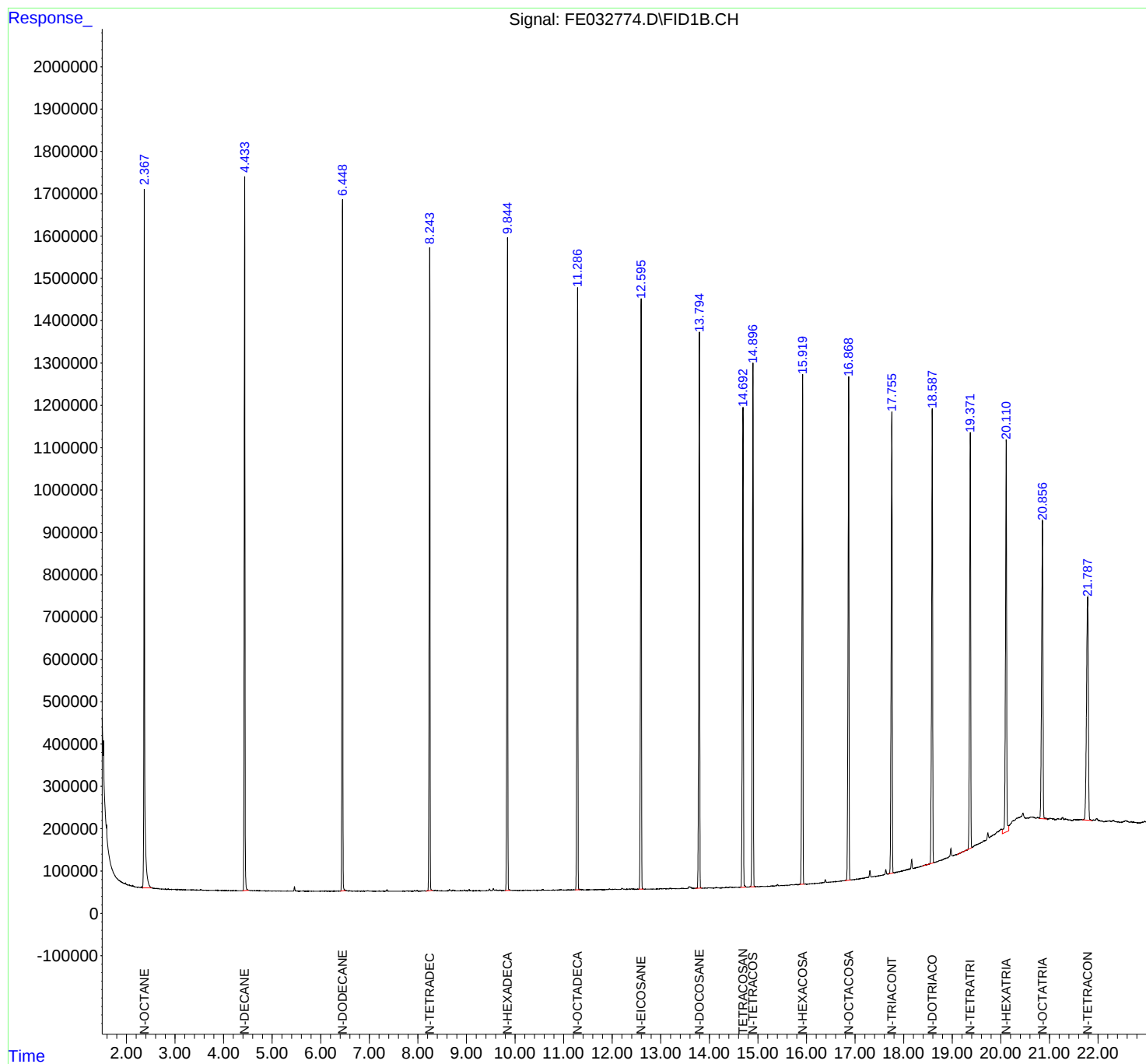
(f)=RT Delta > 1/2 Window

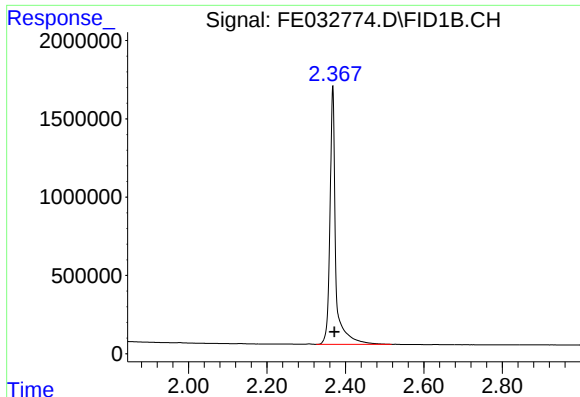
(m)=manual int.

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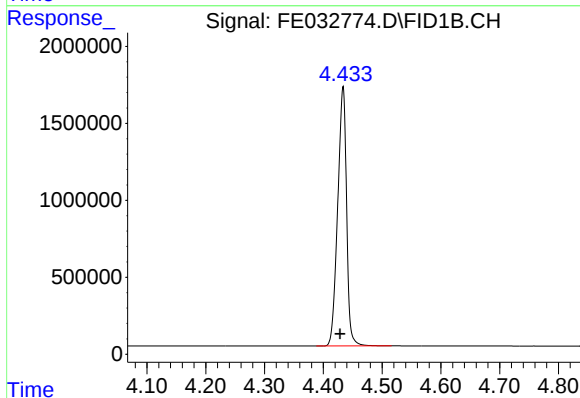
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





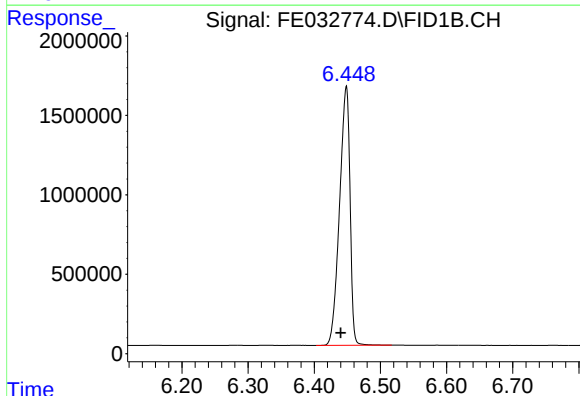
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.004 min
Response: 16732824
Conc: 51.36 ug/ml



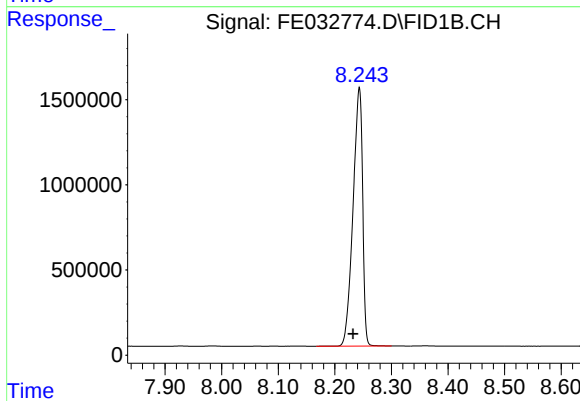
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 17694684
Conc: 52.61 ug/ml



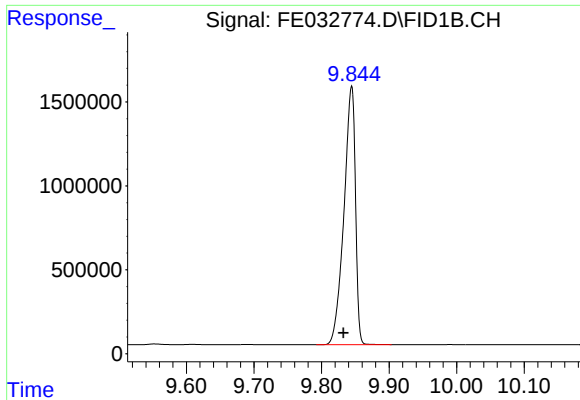
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 17908244
Conc: 52.93 ug/ml



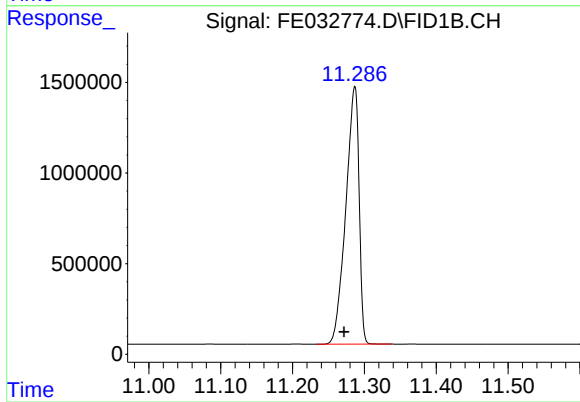
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 17856350
Conc: 53.00 ug/ml



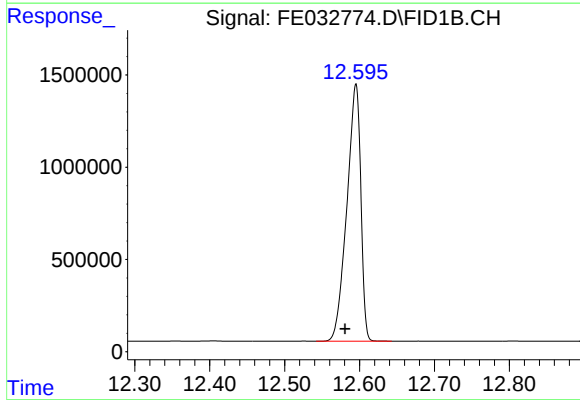
#5 N-HEXADECANE

R.T.: 9.845 min
Delta R.T.: 0.012 min
Response: 18182382
Conc: 52.51 ug/ml



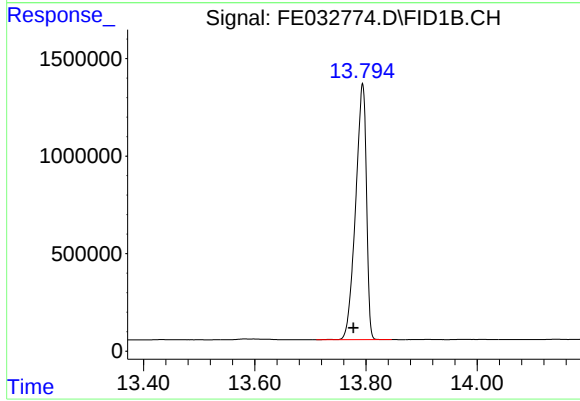
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.015 min
Response: 18248470
Conc: 52.01 ug/ml



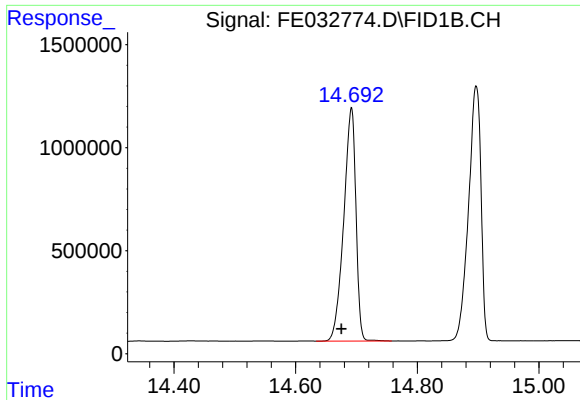
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.014 min
Response: 17989254
Conc: 51.45 ug/ml



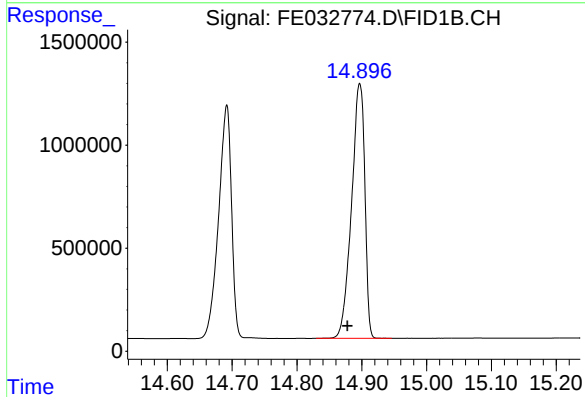
#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: 0.017 min
Response: 17678581
Conc: 50.79 ug/ml



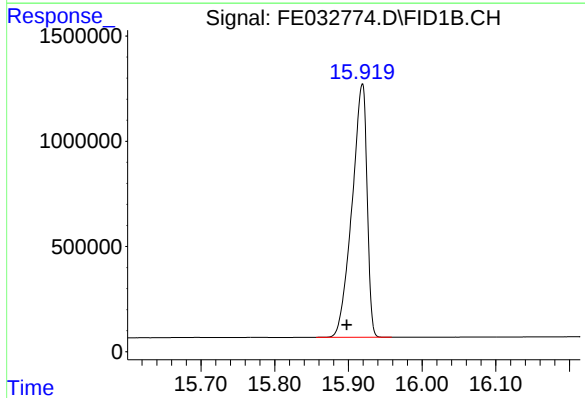
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.692 min
Delta R.T.: 0.016 min
Response: 15770882
Conc: 50.34 ug/ml



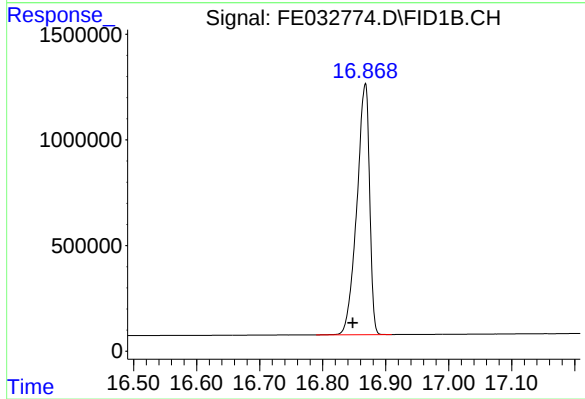
#10 N-TETRACOSANE

R.T.: 14.897 min
Delta R.T.: 0.019 min
Response: 17594184
Conc: 50.06 ug/ml



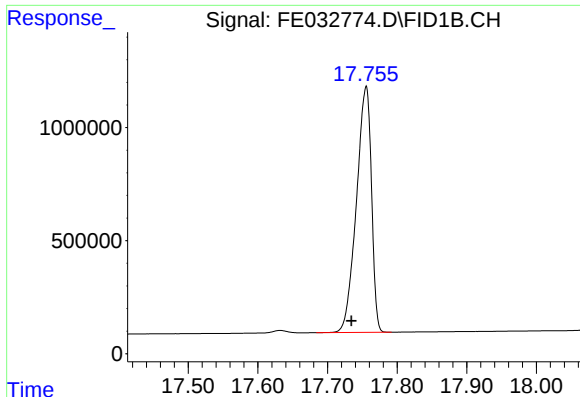
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: 0.021 min
Response: 17062661
Conc: 48.93 ug/ml



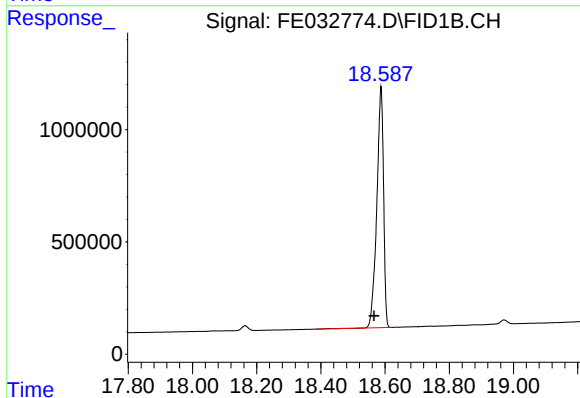
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: 0.020 min
Response: 16663637
Conc: 48.03 ug/ml



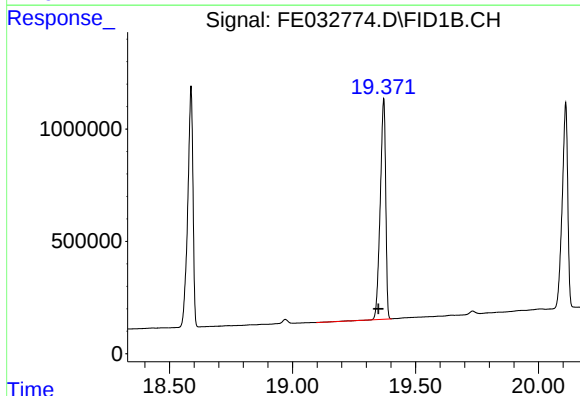
#13 N-TRIACONTANE

R.T.: 17.756 min
Delta R.T.: 0.021 min
Response: 16339622
Conc: 47.38 ug/ml



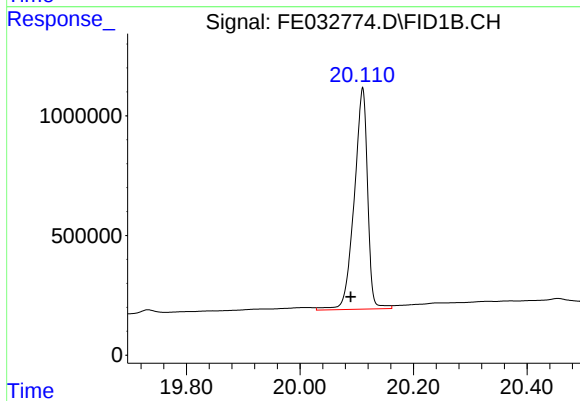
#14 N-DOTRIACONTANE

R.T.: 18.587 min
Delta R.T.: 0.022 min
Response: 15705329
Conc: 47.18 ug/ml



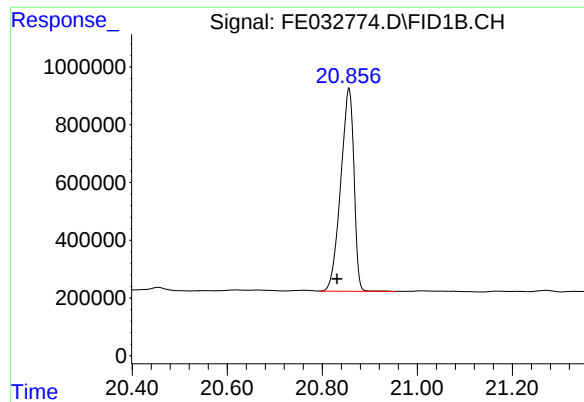
#15 N-TETRATRIACONTANE

R.T.: 19.371 min
Delta R.T.: 0.021 min
Response: 15125381
Conc: 47.59 ug/ml



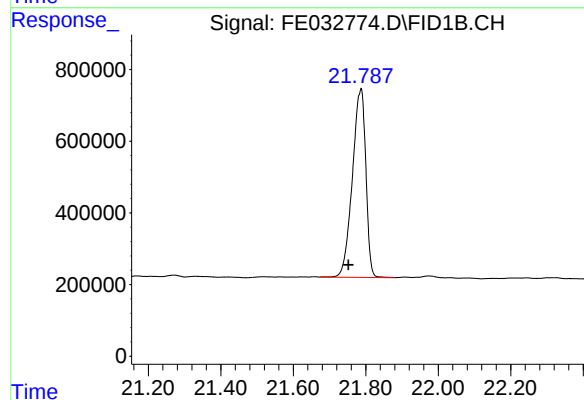
#16 N-HEXATRIACONTANE

R.T.: 20.110 min
Delta R.T.: 0.021 min
Response: 15100542
Conc: 51.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.025 min
Response: 13606595
Conc: 50.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.787 min
Delta R.T.: 0.035 min
Response: 13556267
Conc: 50.17 ug/ml