

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071721\
 Data File : FE034083.D
 Signal(s) : FID1B.CH
 Acq On : 16 Jul 2021 17:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:15:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062321.M
 Quant Title :
 QLast Update : Thu Jun 24 03:12:19 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...	14.691	17998687	51.450 ug/ml
Target Compounds			
1) N-OCTANE	2.381	18237146	49.072 ug/ml
2) N-DECANE	4.433	19586849	51.747 ug/ml
3) N-DODECANE	6.445	20062970	52.413 ug/ml
4) N-TETRADECANE	8.240	20474102	52.306 ug/ml
5) N-HEXADECANE	9.842	20470712	52.296 ug/ml
6) N-OCTADECANE	11.284	21029438	52.175 ug/ml
7) N-EICOSANE	12.595	20982231	52.002 ug/ml
8) N-DOCOSANE	13.794	20785264	51.553 ug/ml
10) N-TETRACOSANE	14.899	20792843	51.095 ug/ml
11) N-HEXACOSANE	15.920	20472458	50.470 ug/ml
12) N-OCTACOSANE	16.870	20134169	49.701 ug/ml
13) N-TRIACONTANE	17.759	19730411	48.789 ug/ml
14) N-DOTRIACONTANE	18.591	18732658	47.265 ug/ml
15) N-TETRATRIACONTANE	19.375	17532100	46.093 ug/ml
16) N-HEXATRIACONTANE	20.114	15611634	44.639 ug/ml
17) N-OCTATRIACONTANE	20.853	13777385	44.165 ug/ml
18) N-TETRACONTANE	21.765	13301772	42.748 ug/ml

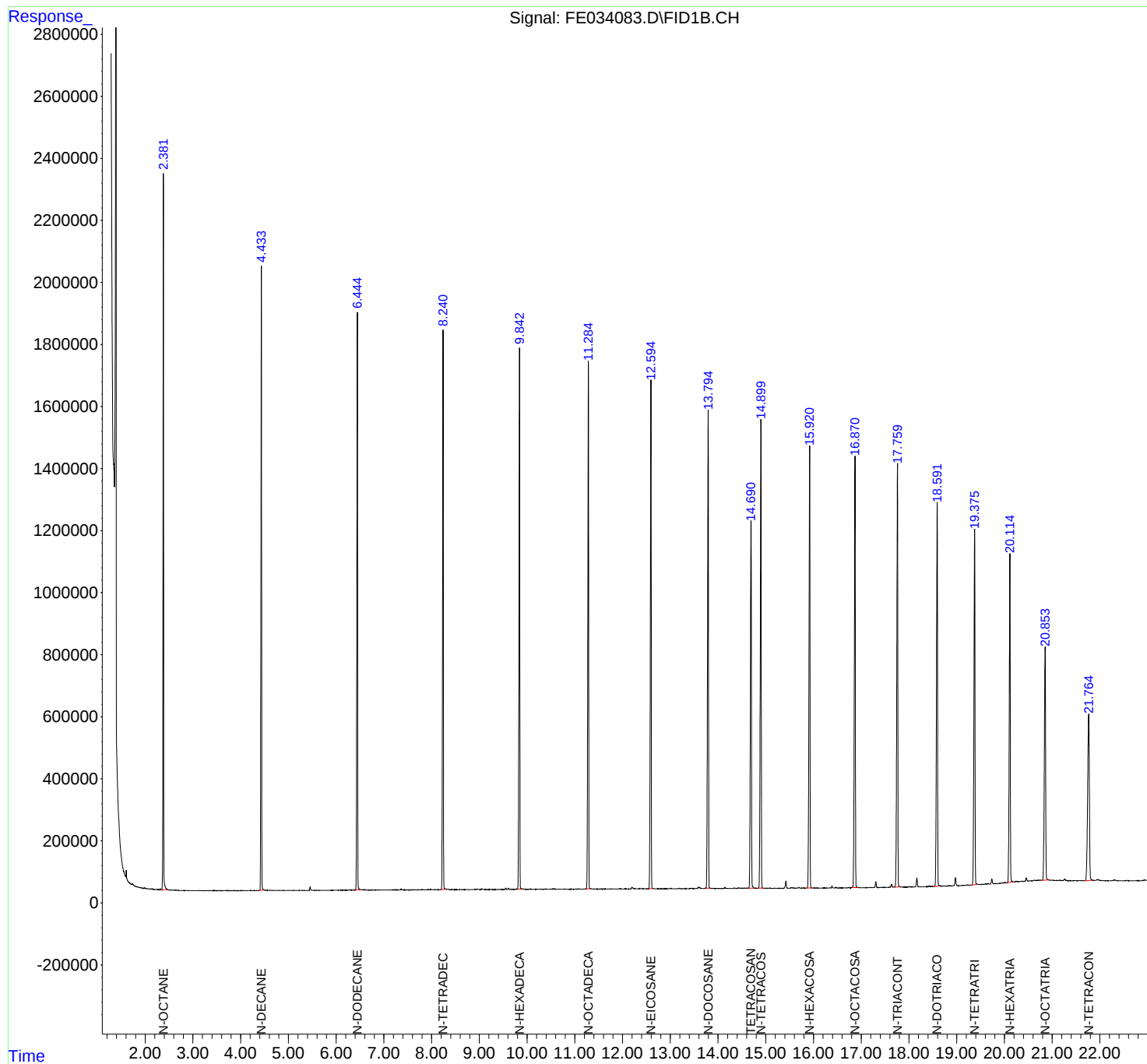
(f)=RT Delta > 1/2 Window

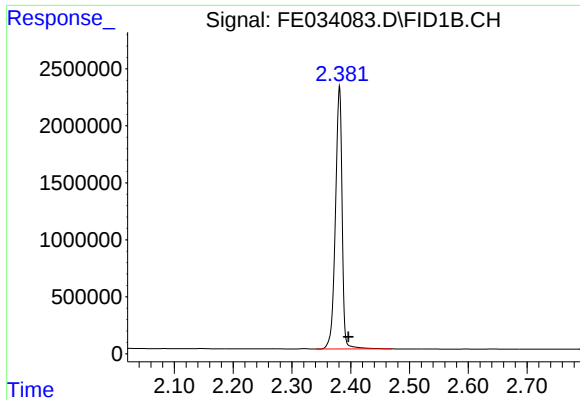
(m)=manual int.

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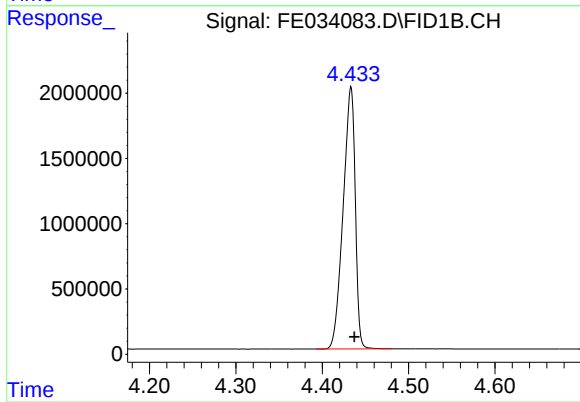
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





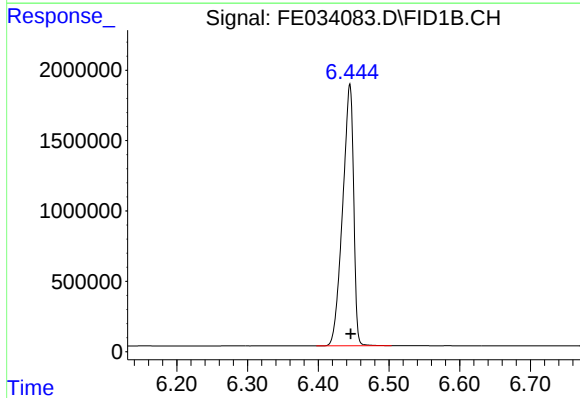
#1 N-OCTANE

R.T.: 2.381 min
Delta R.T.: -0.015 min
Response: 18237146
Conc: 49.07 ug/ml



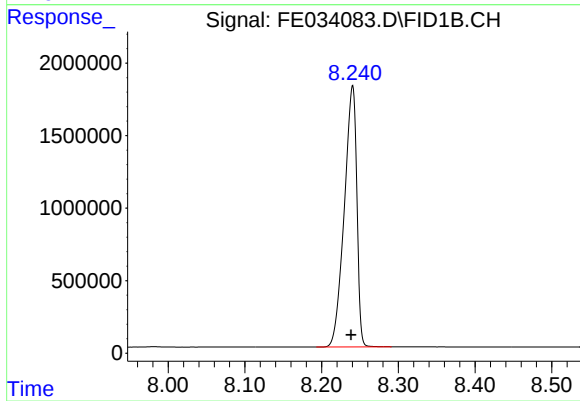
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 19586849
Conc: 51.75 ug/ml



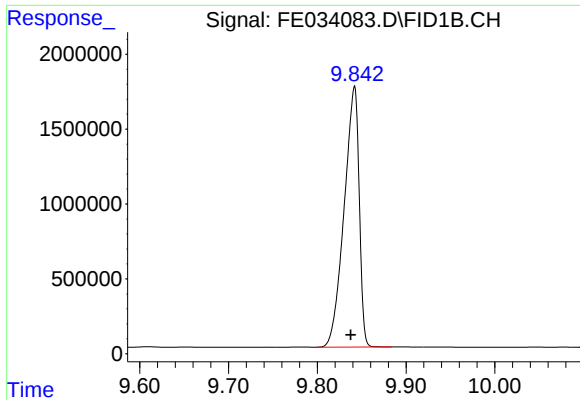
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 20062970
Conc: 52.41 ug/ml



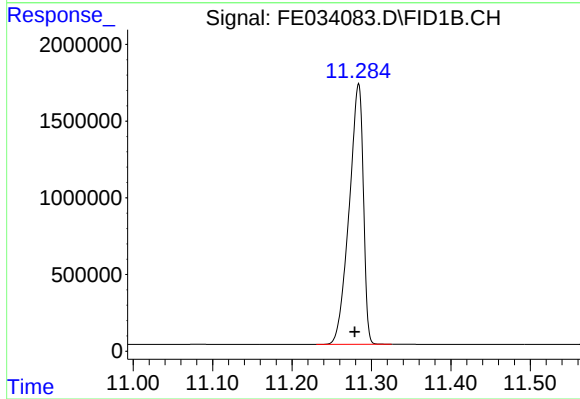
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 20474102
Conc: 52.31 ug/ml



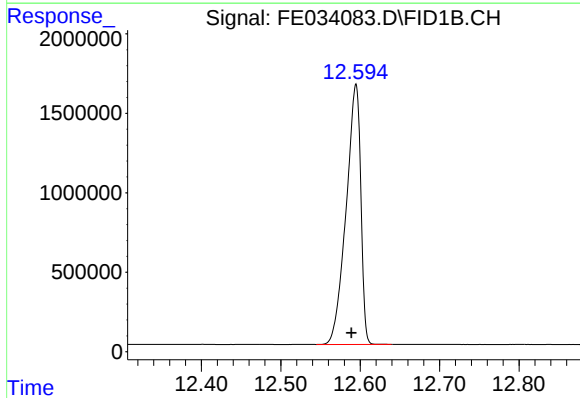
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.004 min
Response: 20470712
Conc: 52.30 ug/ml



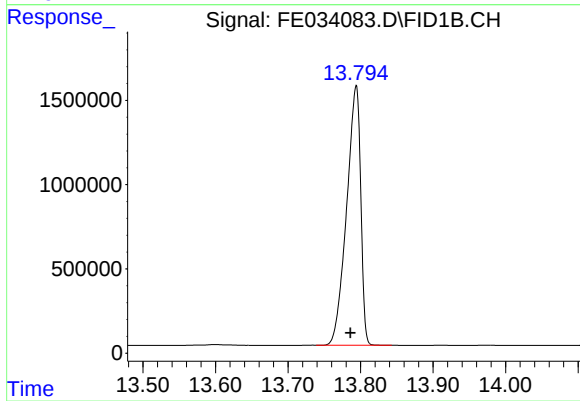
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.005 min
Response: 21029438
Conc: 52.17 ug/ml



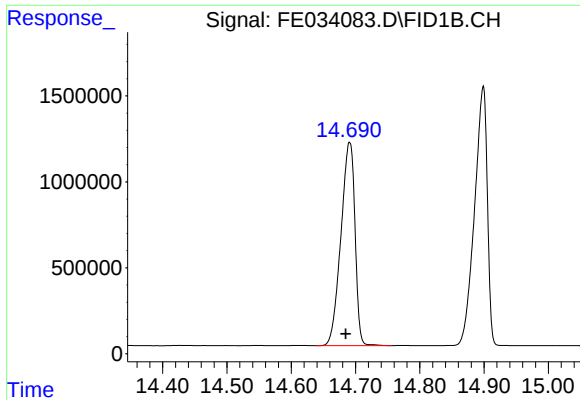
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.006 min
Response: 20982231
Conc: 52.00 ug/ml



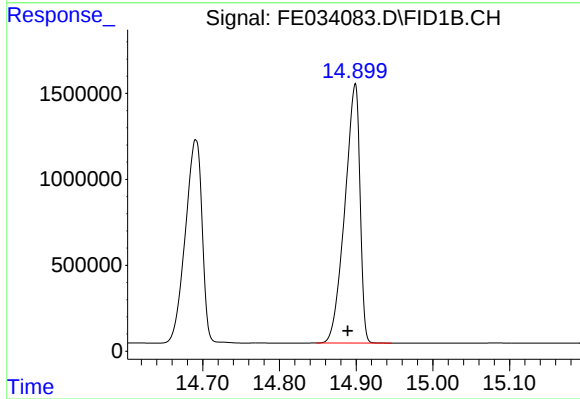
#8 N-DOCOSANE

R.T.: 13.794 min
Delta R.T.: 0.008 min
Response: 20785264
Conc: 51.55 ug/ml



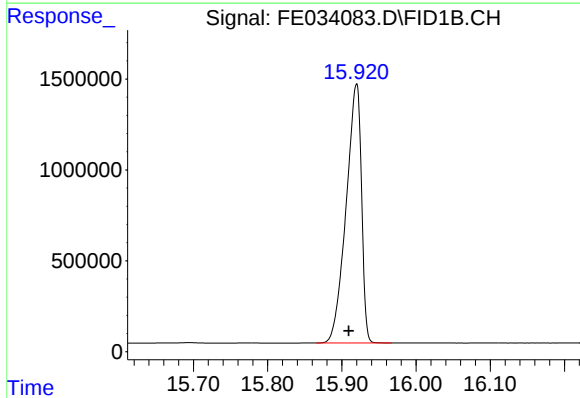
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.691 min
Delta R.T.: 0.006 min
Response: 17998687
Conc: 51.45 ug/ml



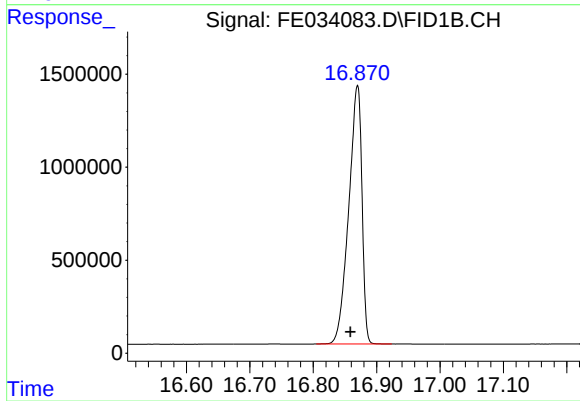
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: 0.010 min
Response: 20792843
Conc: 51.10 ug/ml



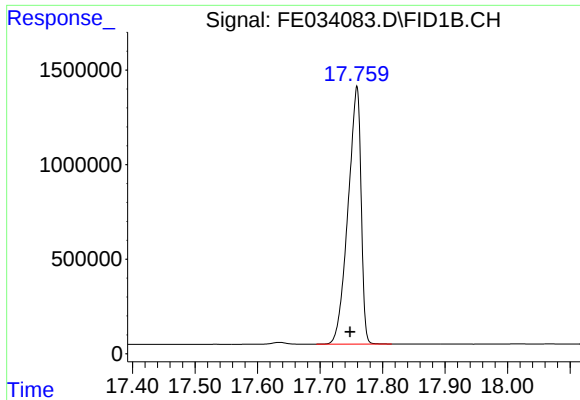
#11 N-HEXACOSANE

R.T.: 15.920 min
Delta R.T.: 0.011 min
Response: 20472458
Conc: 50.47 ug/ml



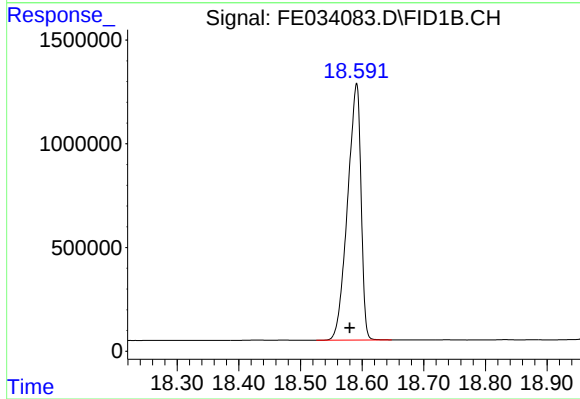
#12 N-OCTACOSANE

R.T.: 16.870 min
Delta R.T.: 0.011 min
Response: 20134169
Conc: 49.70 ug/ml



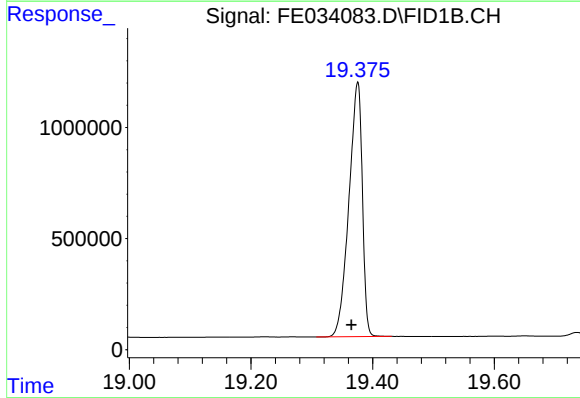
#13 N-TRIACONTANE

R.T.: 17.759 min
Delta R.T.: 0.011 min
Response: 19730411
Conc: 48.79 ug/ml



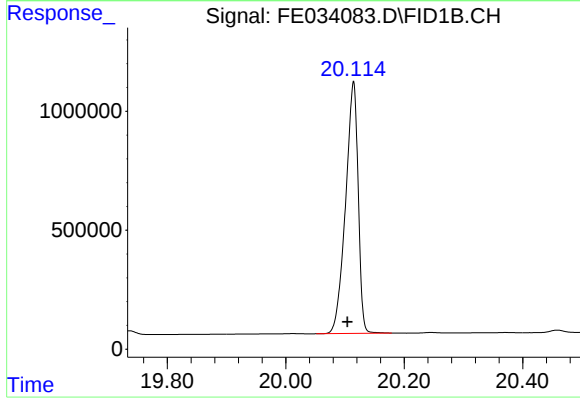
#14 N-DOTRIACONTANE

R.T.: 18.591 min
Delta R.T.: 0.011 min
Response: 18732658
Conc: 47.26 ug/ml



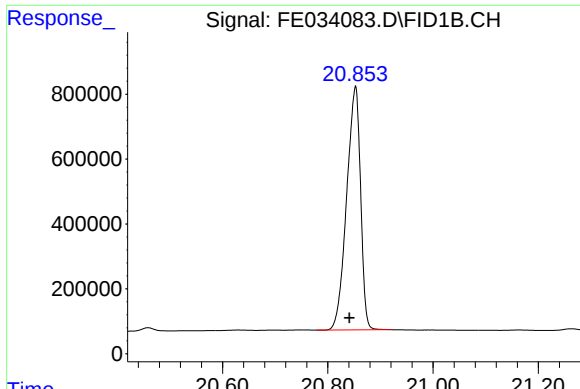
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.010 min
Response: 17532100
Conc: 46.09 ug/ml



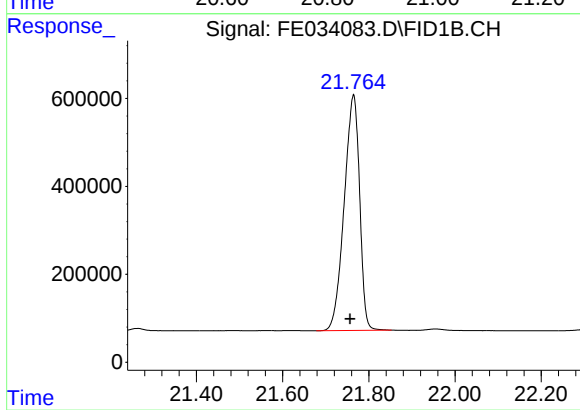
#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.010 min
Response: 15611634
Conc: 44.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: 0.012 min
Response: 13777385
Conc: 44.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: 0.008 min
Response: 13301772
Conc: 42.75 ug/ml