

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051021\
 Data File : FE033745.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2021 14:03
 Operator : DD\AJ
 Sample : M2262-10
 Misc : LOD-WATER- 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 01:43:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.725	9872239	24.426 ug/ml
Target Compounds			
1) N-OCTANE	2.420	591844	1.427 ug/ml
2) N-DECANE	4.461	732258	1.707 ug/ml
3) N-DODECANE	6.471	700343	1.600 ug/ml
4) N-TETRADECANE	8.266	760381	1.688 ug/ml
5) N-HEXADECANE	9.867	785736	1.744 ug/ml
6) N-OCTADECANE	11.308	814930	1.769 ug/ml
7) N-EICOSANE	12.619	847612	1.846 ug/ml
8) N-DOCOSANE	13.818	872846	1.893 ug/ml
10) N-TETRACOSANE	14.922	871495	1.887 ug/ml
11) N-HEXACOSANE	15.944	855858	1.865 ug/ml
12) N-OCTACOSANE	16.894	866023	1.888 ug/ml
13) N-TRIACONTANE	17.783	910930	1.998 ug/ml
14) N-DOTRIACONTANE	18.617	921265	2.070 ug/ml
15) N-TETRATRIACONTANE	19.401	831666	1.935 ug/ml
16) N-HEXATRIACONTANE	20.142	721296	1.799 ug/ml
17) N-OCTATRIACONTANE	20.886	672741	1.825 ug/ml
18) N-TETRACONTANE	21.812	561700	1.553 ug/ml

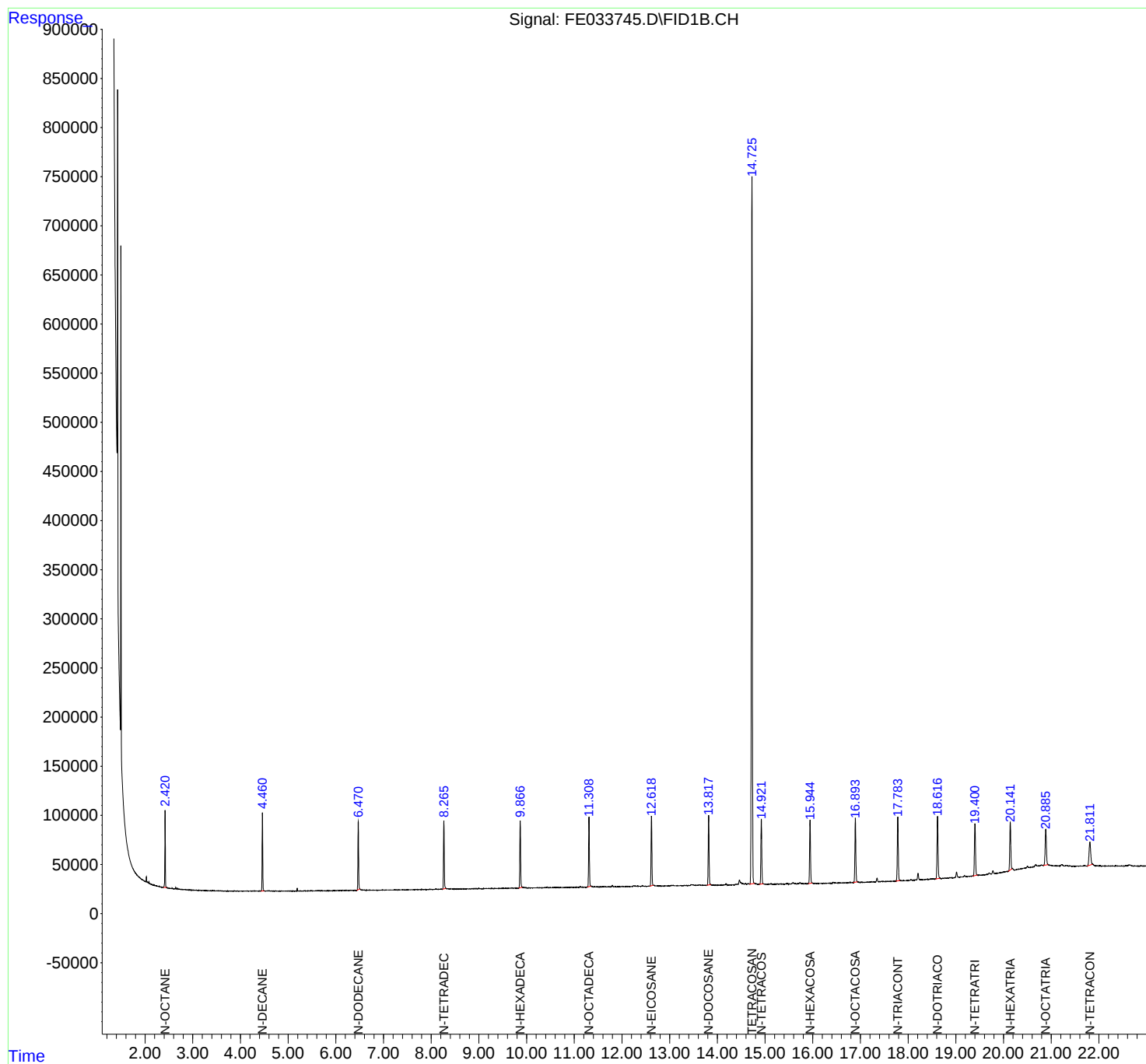
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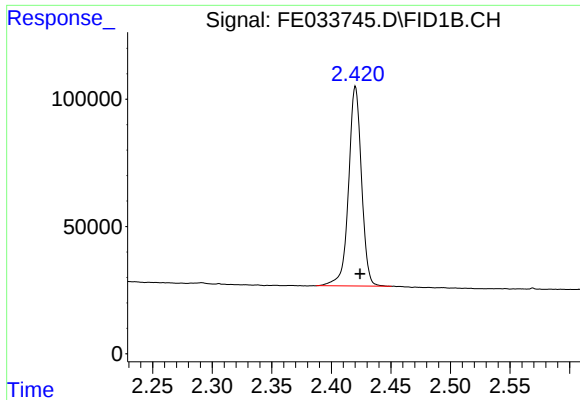
(m)=manual int.

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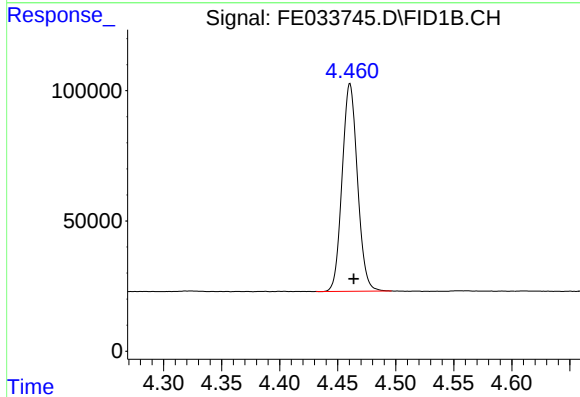
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





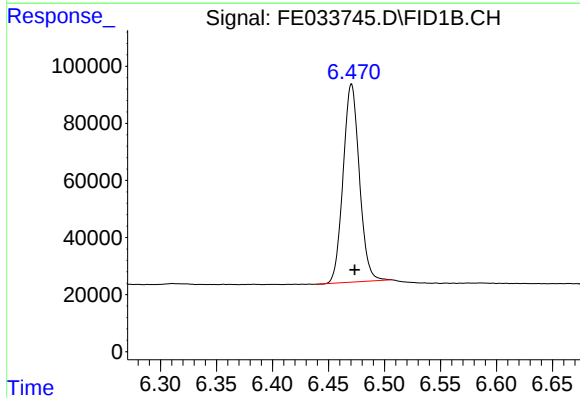
#1 N-OCTANE

R.T.: 2.420 min
Delta R.T.: -0.004 min
Response: 591844
Conc: 1.43 ug/ml



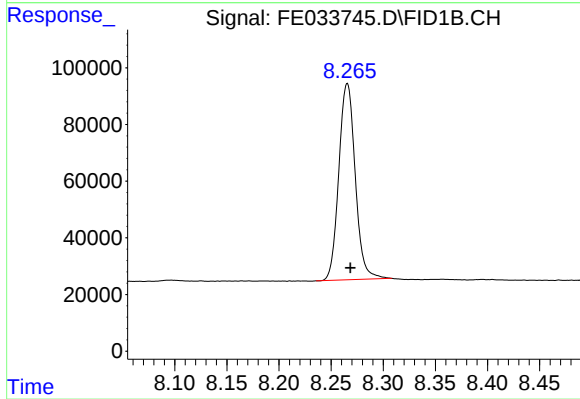
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 732258
Conc: 1.71 ug/ml



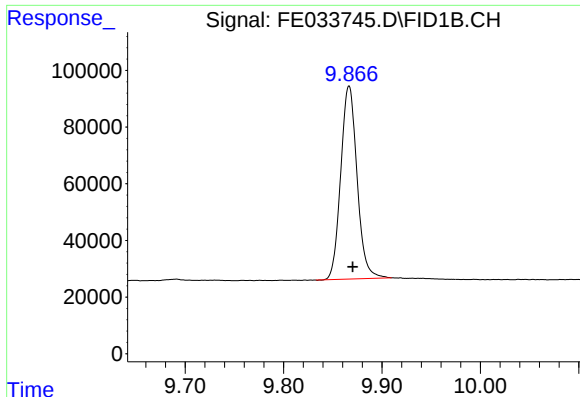
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 700343
Conc: 1.60 ug/ml



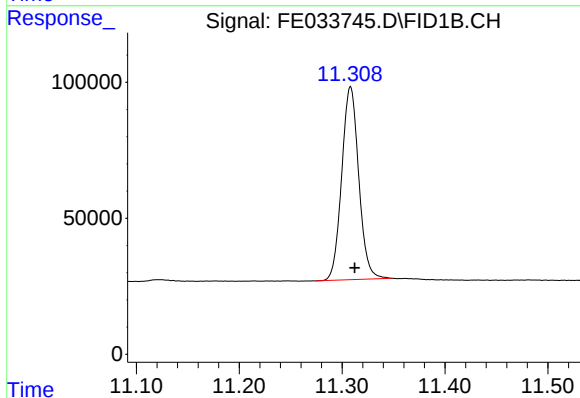
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 760381
Conc: 1.69 ug/ml



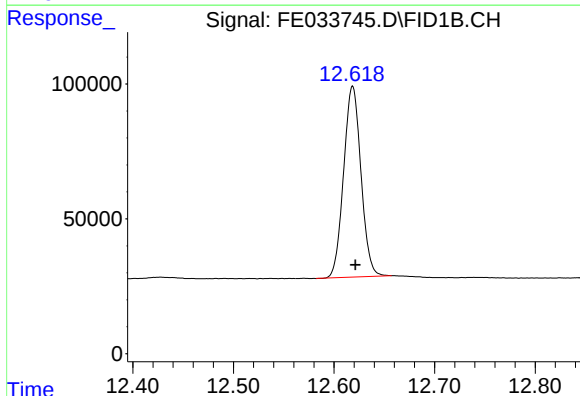
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.004 min
Response: 785736
Conc: 1.74 ug/ml



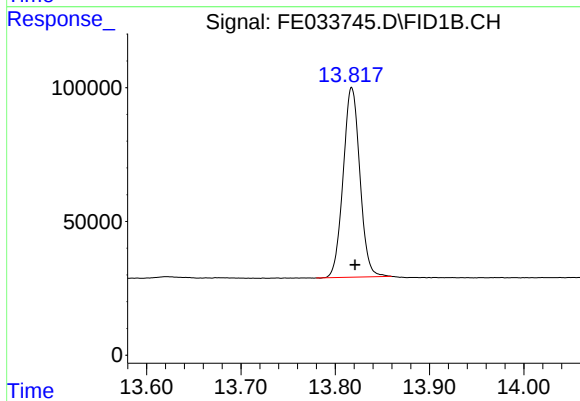
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.004 min
Response: 814930
Conc: 1.77 ug/ml



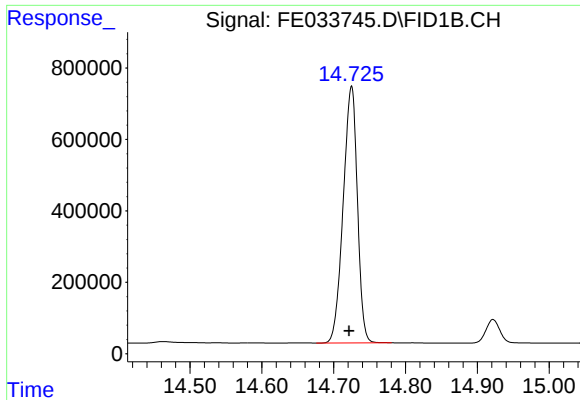
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 847612
Conc: 1.85 ug/ml



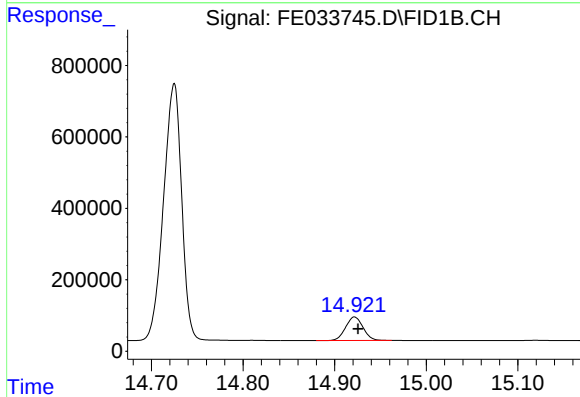
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: -0.004 min
Response: 872846
Conc: 1.89 ug/ml



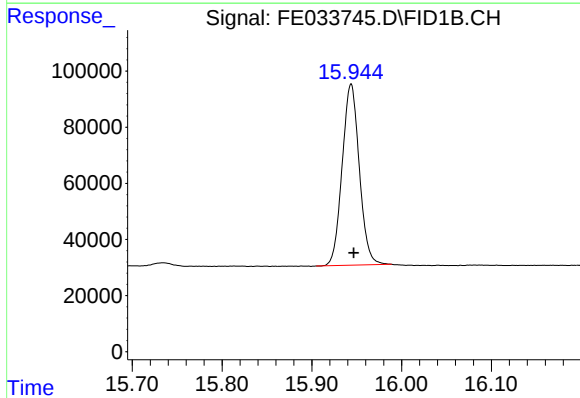
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.003 min
Response: 9872239
Conc: 24.43 ug/ml



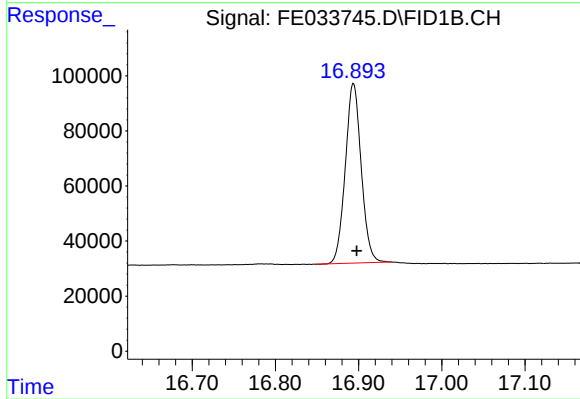
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.004 min
Response: 871495
Conc: 1.89 ug/ml



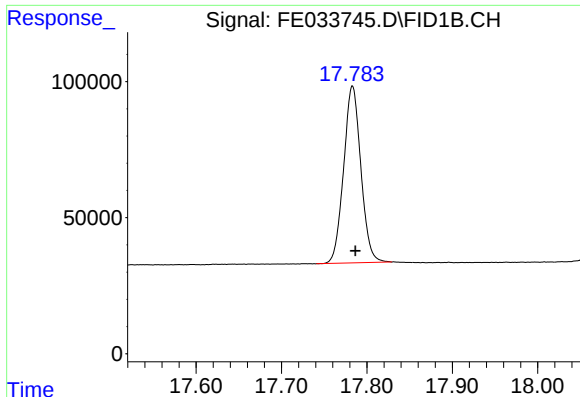
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.003 min
Response: 855858
Conc: 1.87 ug/ml



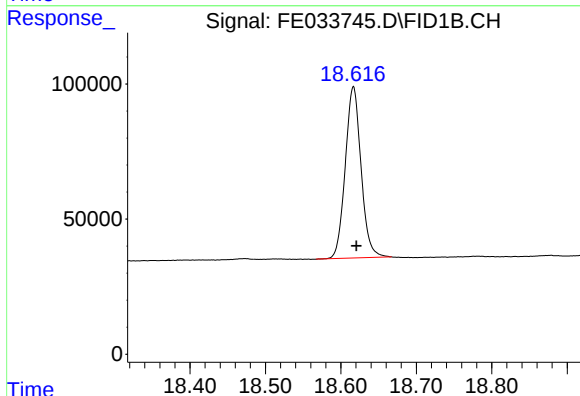
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: -0.004 min
Response: 866023
Conc: 1.89 ug/ml



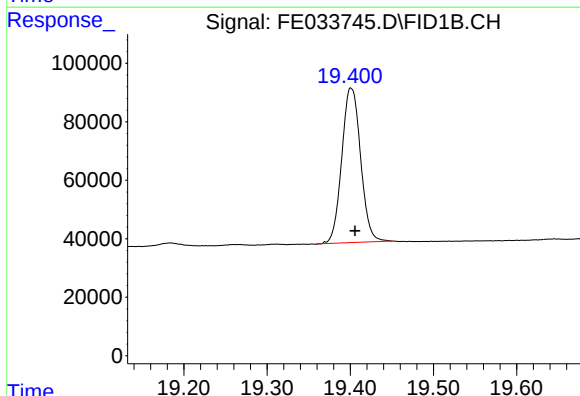
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: -0.003 min
Response: 910930
Conc: 2.00 ug/ml



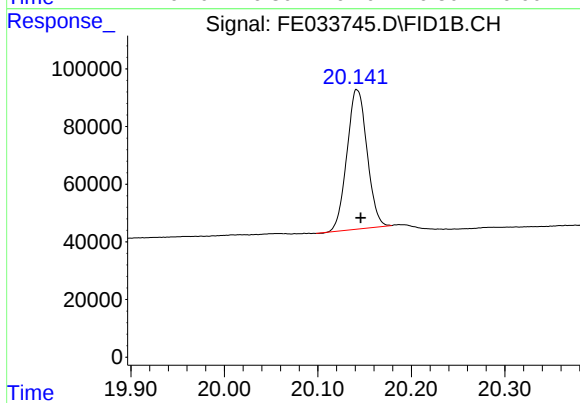
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.004 min
Response: 921265
Conc: 2.07 ug/ml



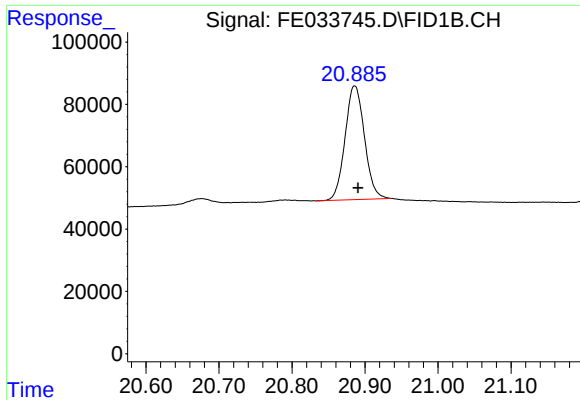
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 831666
Conc: 1.93 ug/ml



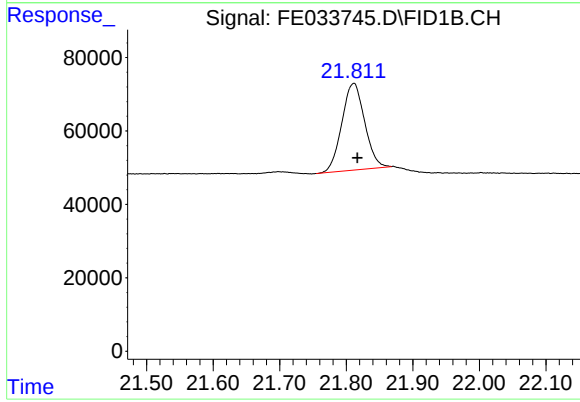
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.004 min
Response: 721296
Conc: 1.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.886 min
Delta R.T.: -0.005 min
Response: 672741
Conc: 1.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min
Delta R.T.: -0.005 min
Response: 561700
Conc: 1.55 ug/ml