

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030561.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 21:05
 Operator : DD\AJ
 Sample : K3591-08
 Misc : LOQ 5 PPM
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:44:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.681	6510802	21.001 ug/ml
Target Compounds			
1) N-OCTANE	2.376	1715693	4.554 ug/ml
2) N-DECANE	4.415	2046425	5.361 ug/ml
3) N-DODECANE	6.427	2069323	5.407 ug/ml
4) N-TETRADECANE	8.222	2036964	5.418 ug/ml
5) N-HEXADECANE	9.823	2026618	5.428 ug/ml
6) N-OCTADECANE	11.266	2014398	5.497 ug/ml
7) N-EICOSANE	12.577	1991867	5.459 ug/ml
8) N-DOCOSANE	13.776	1965381	5.476 ug/ml
10) N-TETRACOSANE	14.880	1966435	5.531 ug/ml
11) N-HEXACOSANE	15.902	1965191	5.608 ug/ml
12) N-OCTACOSANE	16.852	2105476	6.118 ug/ml
13) N-TRIACONTANE	17.741	2178637	6.501 ug/ml
14) N-DOTRIACONTANE	18.572	2117361	6.562 ug/ml
15) N-TETRATRIACONTANE	19.356	1597204	5.115 ug/ml
16) N-HEXATRIACONTANE	20.096	1200208	4.228 ug/ml
17) N-OCTATRIACONTANE	20.832	960337	3.661 ug/ml
18) N-TETRACONTANE	21.735	869643	3.359 ug/ml

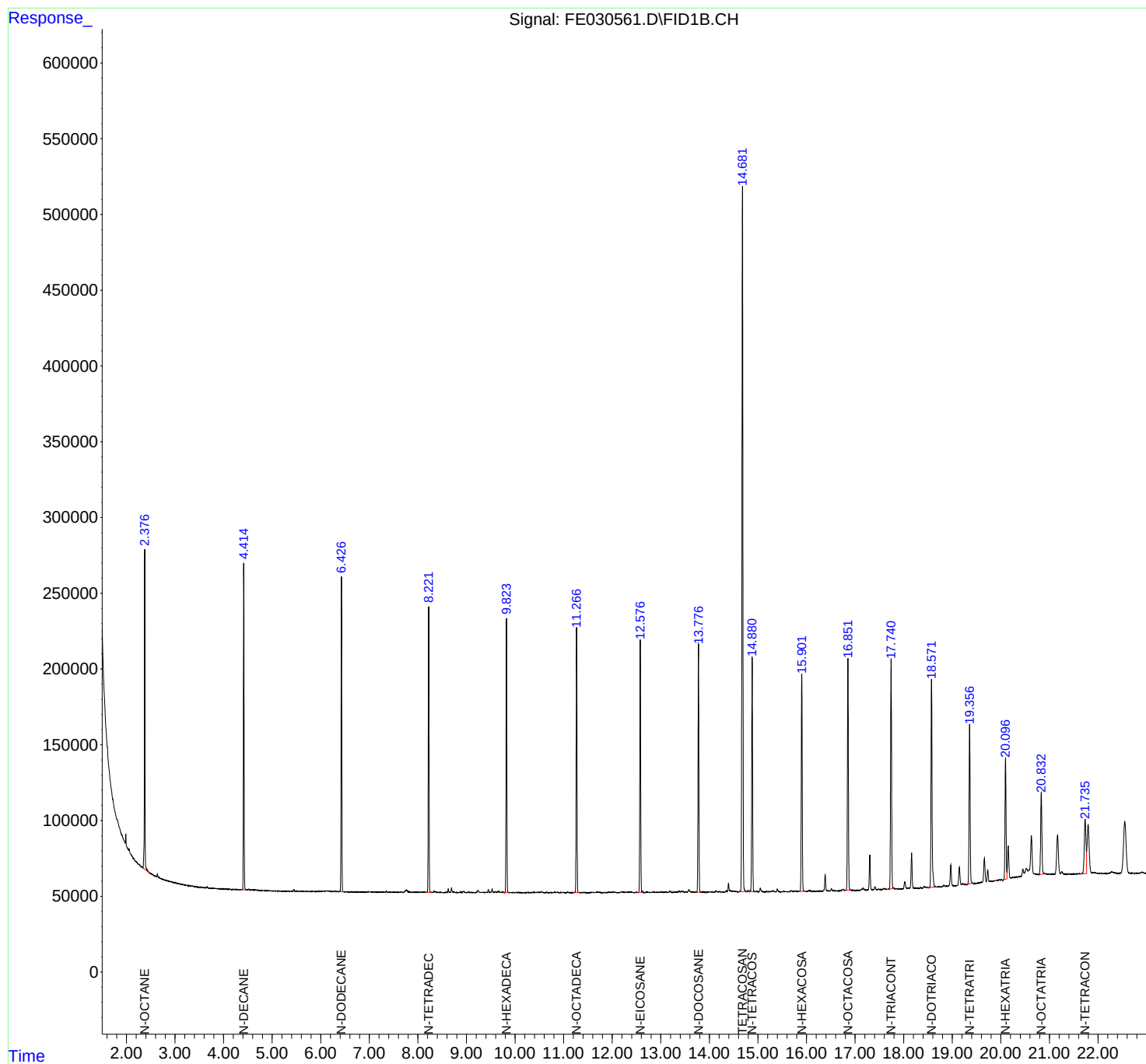
(f)=RT Delta > 1/2 Window

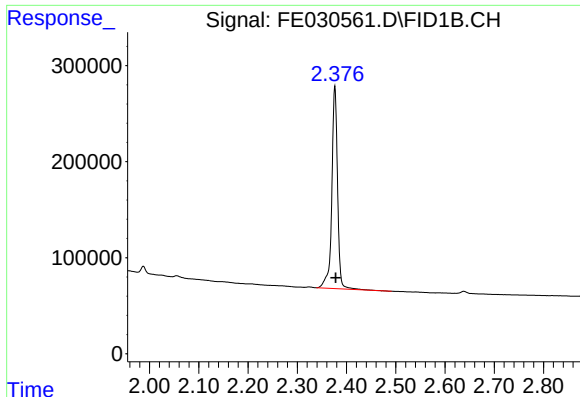
(m)=manual int.

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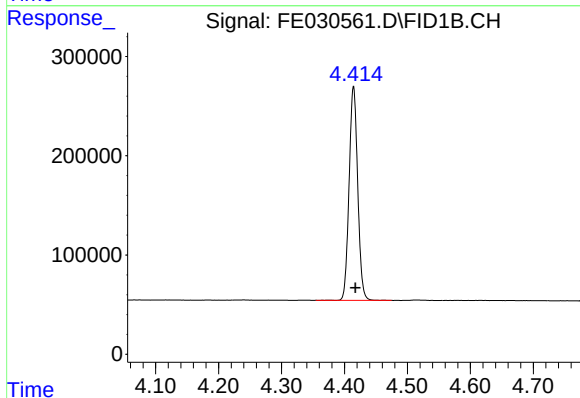
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





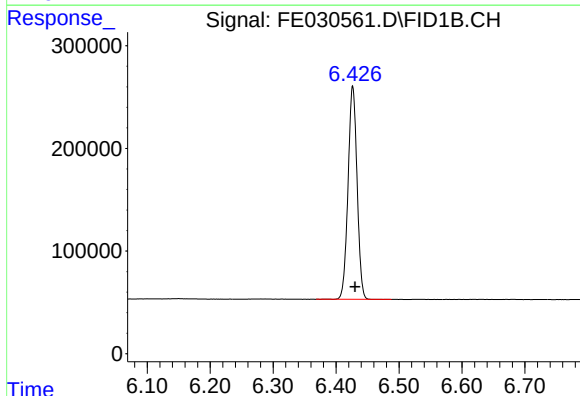
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: -0.002 min
Response: 1715693
Conc: 4.55 ug/ml



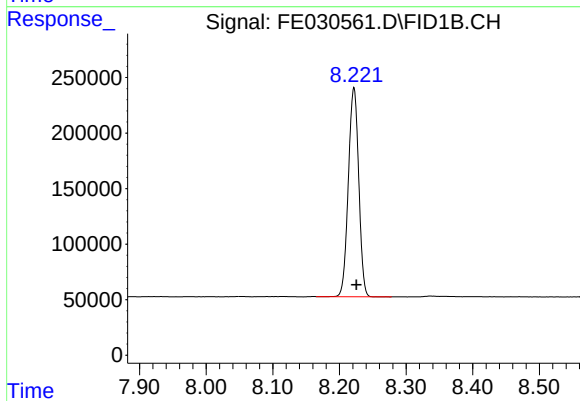
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.003 min
Response: 2046425
Conc: 5.36 ug/ml



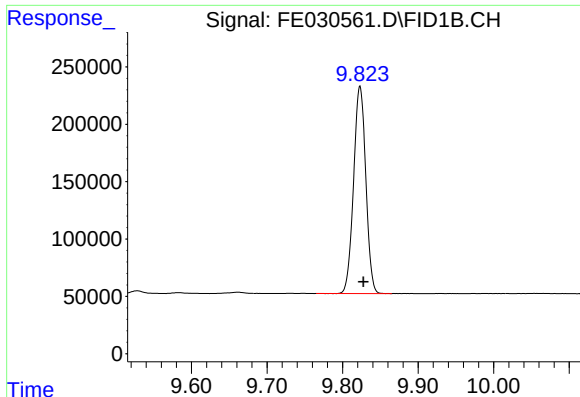
#3 N-DODECANE

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 2069323
Conc: 5.41 ug/ml



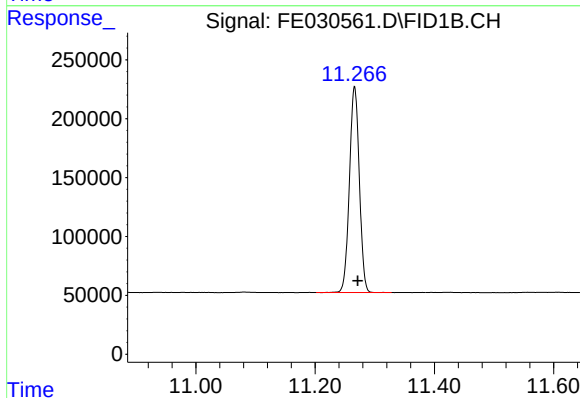
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 2036964
Conc: 5.42 ug/ml



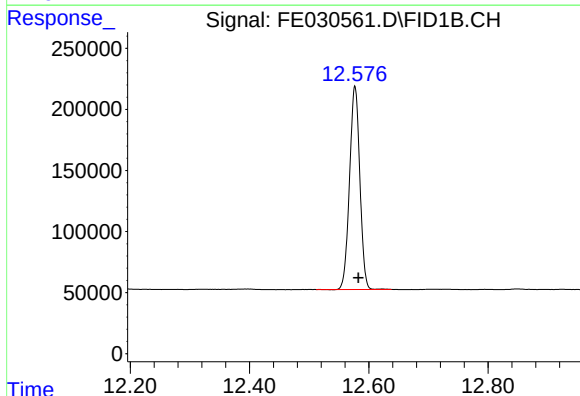
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: -0.005 min
Response: 2026618
Conc: 5.43 ug/ml



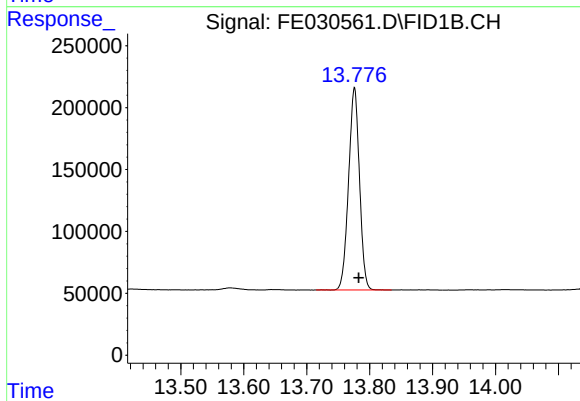
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.005 min
Response: 2014398
Conc: 5.50 ug/ml



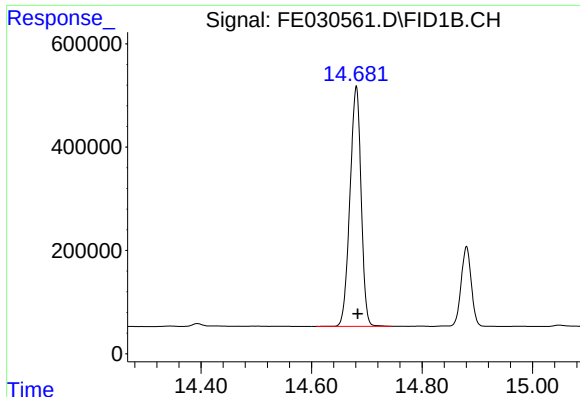
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.006 min
Response: 1991867
Conc: 5.46 ug/ml



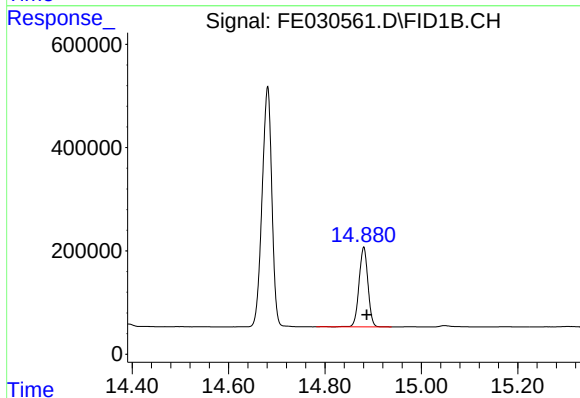
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.007 min
Response: 1965381
Conc: 5.48 ug/ml



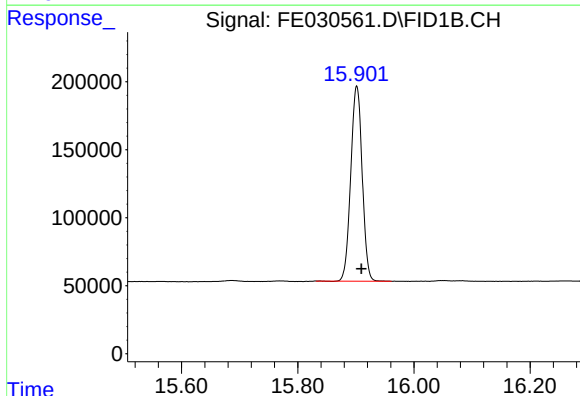
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.003 min
Response: 6510802
Conc: 21.00 ug/ml



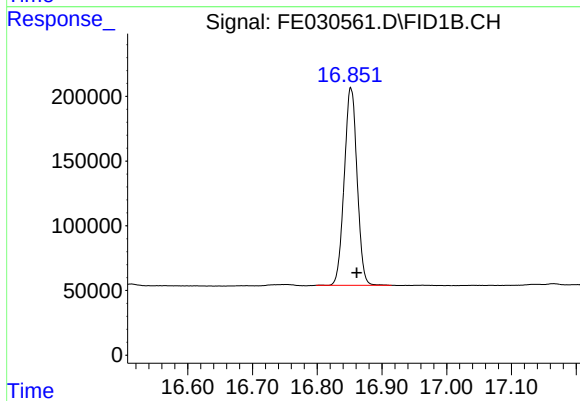
#10 N-TETRACOSANE

R.T.: 14.880 min
Delta R.T.: -0.007 min
Response: 1966435
Conc: 5.53 ug/ml



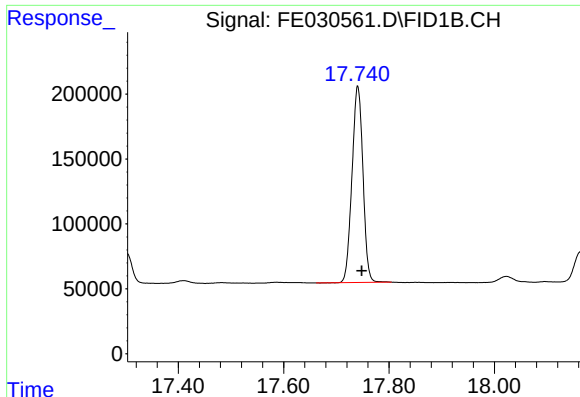
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.008 min
Response: 1965191
Conc: 5.61 ug/ml



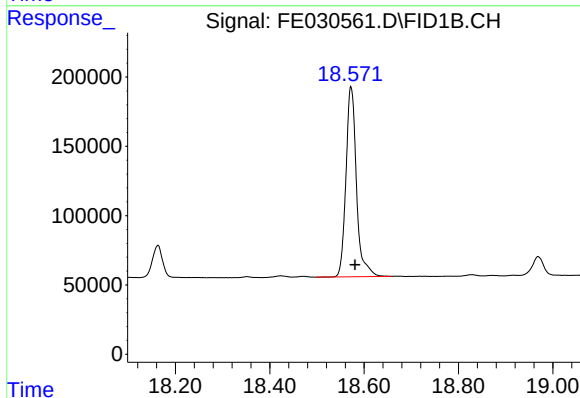
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: -0.009 min
Response: 2105476
Conc: 6.12 ug/ml



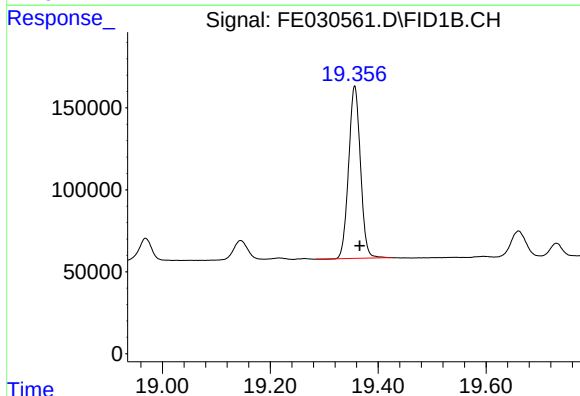
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: -0.008 min
Response: 2178637
Conc: 6.50 ug/ml



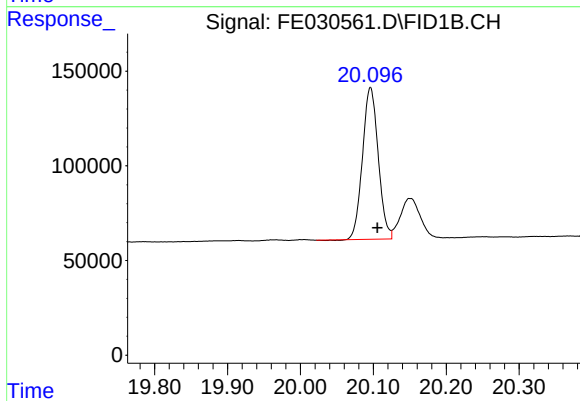
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.008 min
Response: 2117361
Conc: 6.56 ug/ml



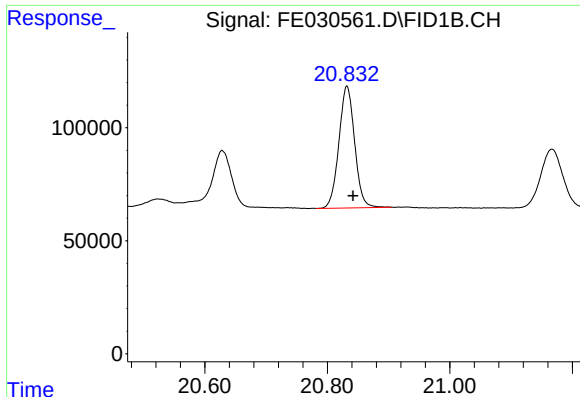
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: -0.009 min
Response: 1597204
Conc: 5.11 ug/ml



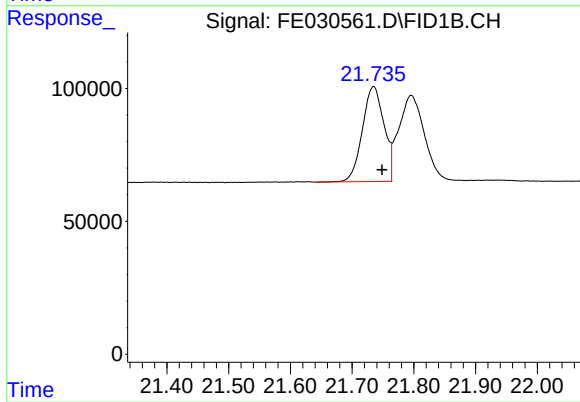
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: -0.010 min
Response: 1200208
Conc: 4.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.832 min
Delta R.T.: -0.010 min
Response: 960337
Conc: 3.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.735 min
Delta R.T.: -0.014 min
Response: 869643
Conc: 3.36 ug/ml