

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072820\
 Data File : FE032460.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jul 2020 22:47
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 02:23:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:21:25 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...	14.721	1649185	5.265 ug/ml
Target Compounds			
1) N-OCTANE	2.409	1751325	5.080 ug/ml
2) N-DECANE	4.471	1861485	5.256 ug/ml
3) N-DODECANE	6.483	1865660	5.242 ug/ml
4) N-TETRADECANE	8.276	1862085	5.243 ug/ml
5) N-HEXADECANE	9.877	1882664	5.272 ug/ml
6) N-OCTADECANE	11.318	1914037	5.272 ug/ml
7) N-EICOSANE	12.626	1907458	5.276 ug/ml
8) N-DOCOSANE	13.823	1909662	5.285 ug/ml
10) N-TETRACOSANE	14.924	1922064	5.285 ug/ml
11) N-HEXACOSANE	15.944	1900254	5.288 ug/ml
12) N-OCTACOSANE	16.893	1912712	5.345 ug/ml
13) N-TRIACONTANE	17.777	1932282	5.437 ug/ml
14) N-DOTRIACONTANE	18.608	1841364	5.526 ug/ml
15) N-TETRATRIACONTANE	19.392	1516314	5.451 ug/ml
16) N-HEXATRIACONTANE	20.131	1155430	5.442 ug/ml
17) N-OCTATRIACONTANE	20.879	909304	5.320 ug/ml
18) N-TETRACONTANE	21.816	885774	5.647 ug/ml

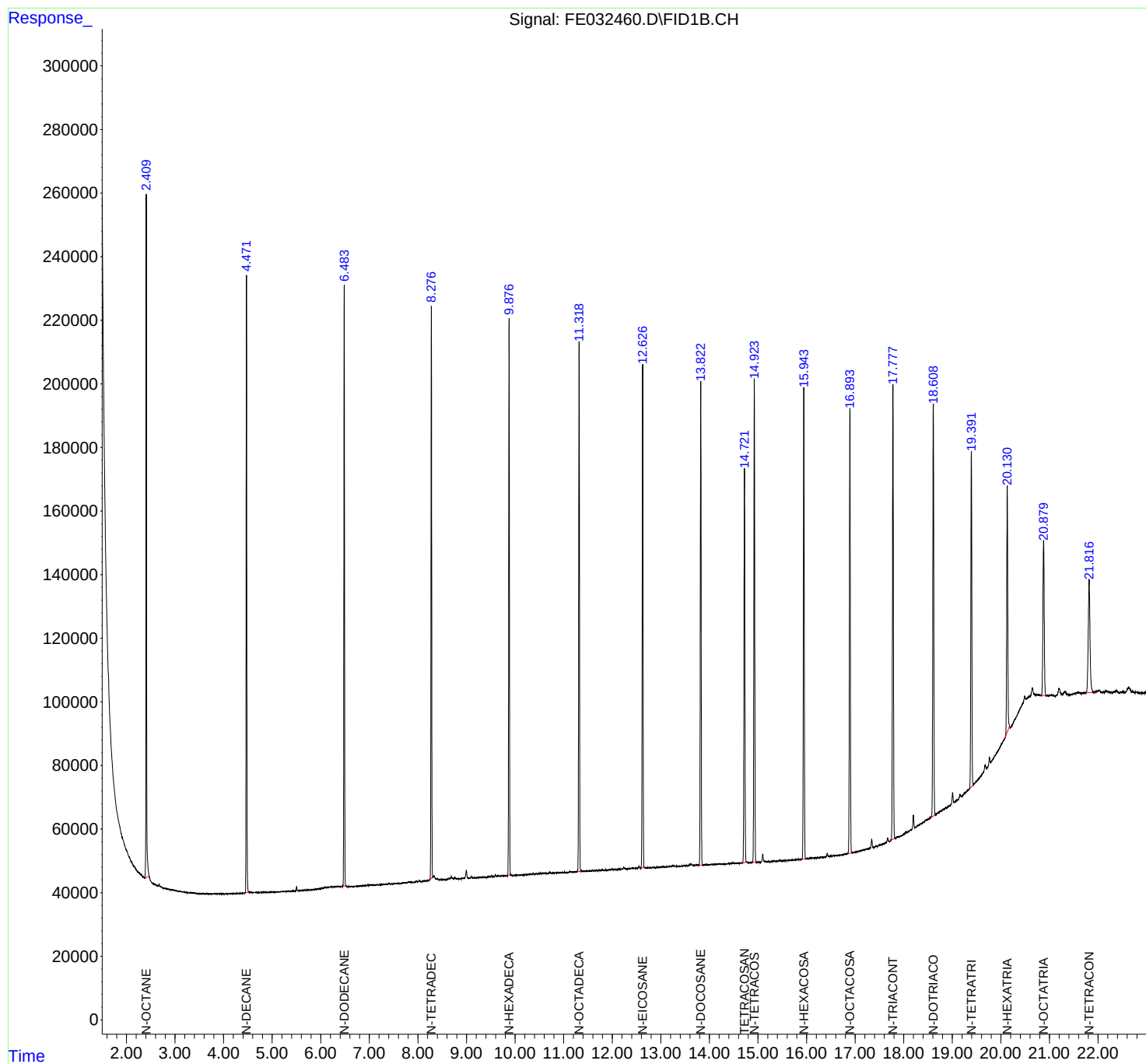
(f)=RT Delta > 1/2 Window

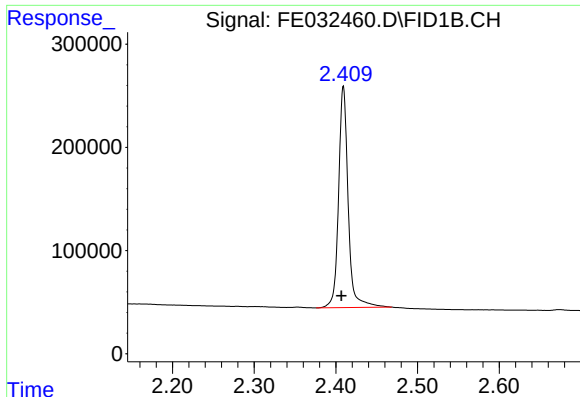
(m)=manual int.

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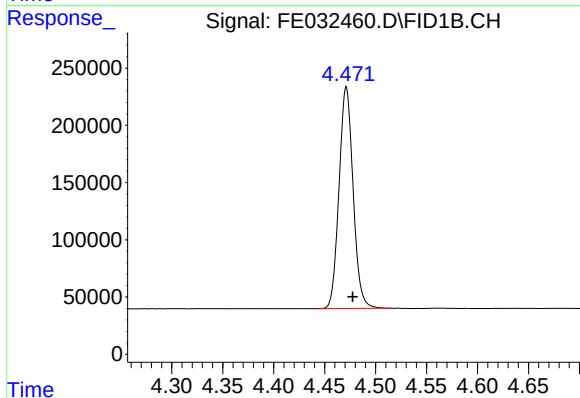
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





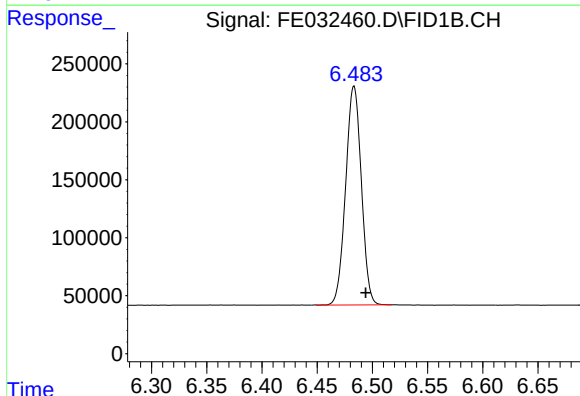
#1 N-OCTANE

R.T.: 2.409 min
Delta R.T.: 0.002 min
Response: 1751325
Conc: 5.08 ug/ml



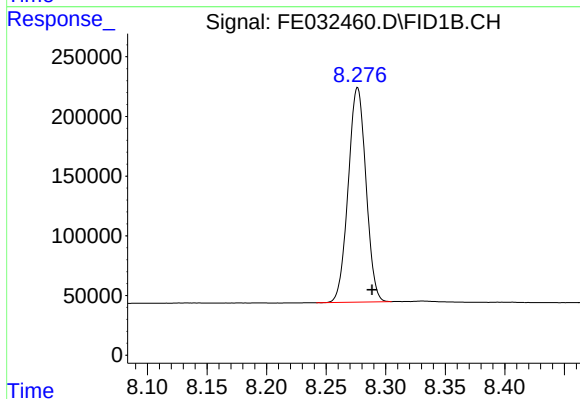
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 1861485
Conc: 5.26 ug/ml



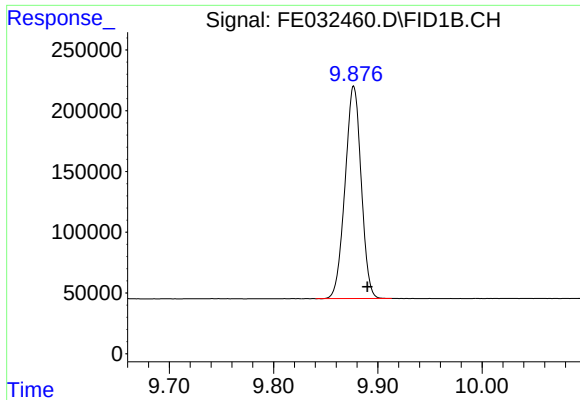
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.011 min
Response: 1865660
Conc: 5.24 ug/ml



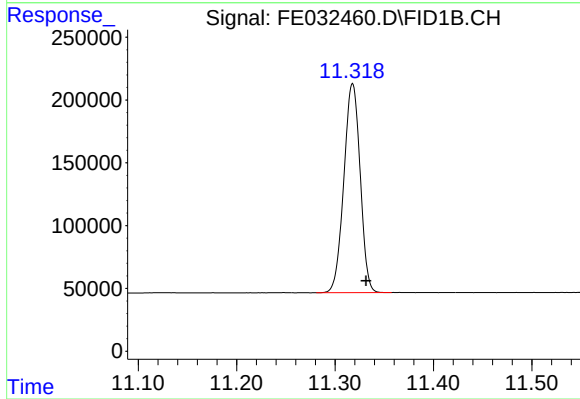
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.012 min
Response: 1862085
Conc: 5.24 ug/ml



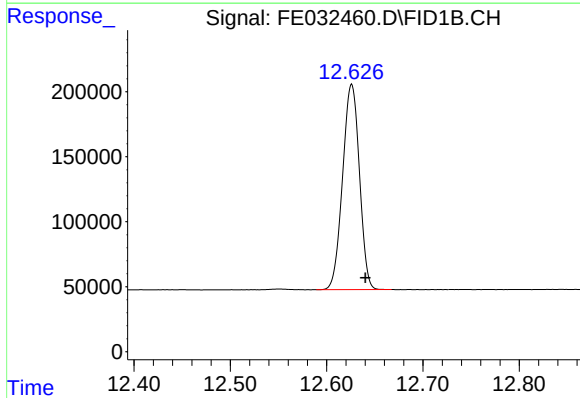
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 1882664
Conc: 5.27 ug/ml



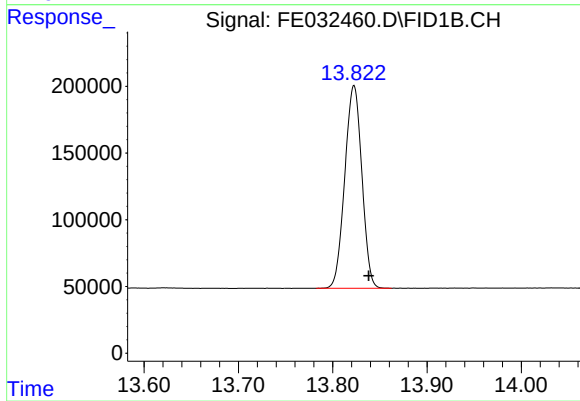
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.014 min
Response: 1914037
Conc: 5.27 ug/ml



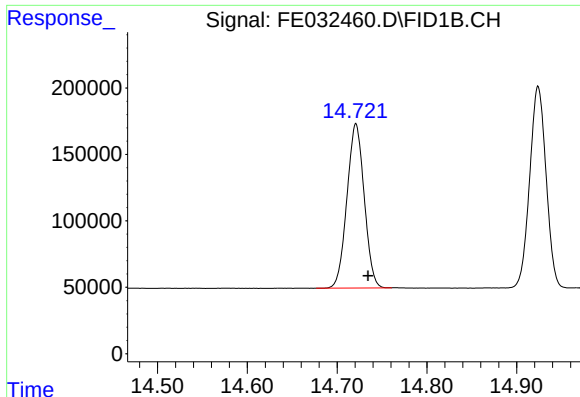
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.014 min
Response: 1907458
Conc: 5.28 ug/ml



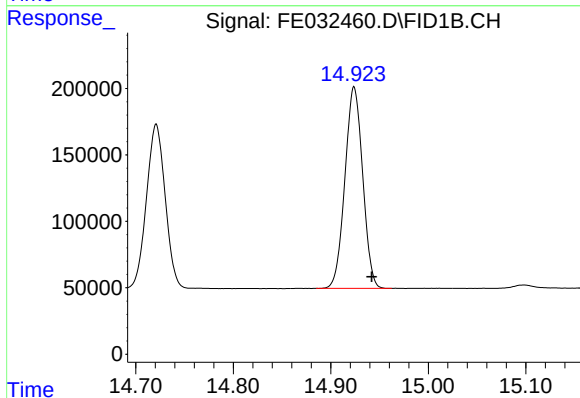
#8 N-DOCOSANE

R.T.: 13.823 min
Delta R.T.: -0.015 min
Response: 1909662
Conc: 5.28 ug/ml



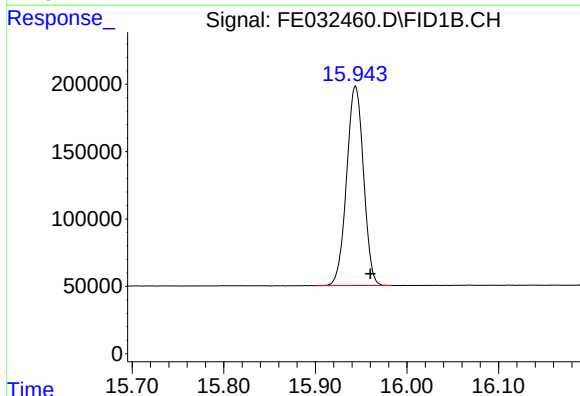
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: -0.013 min
Response: 1649185
Conc: 5.26 ug/ml



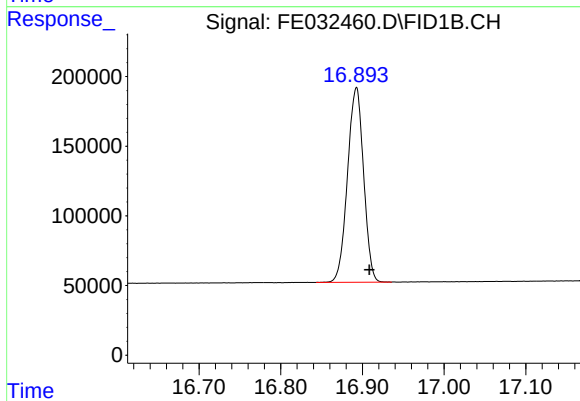
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: -0.018 min
Response: 1922064
Conc: 5.29 ug/ml



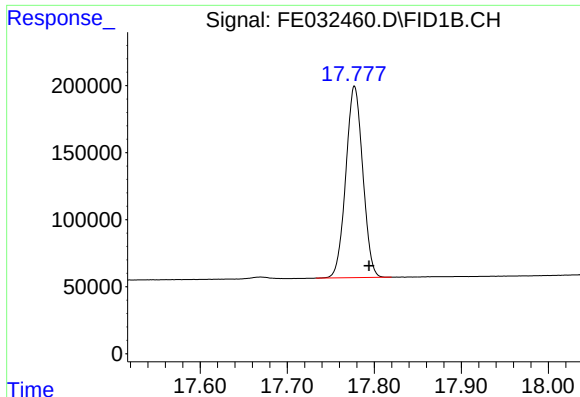
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.016 min
Response: 1900254
Conc: 5.29 ug/ml



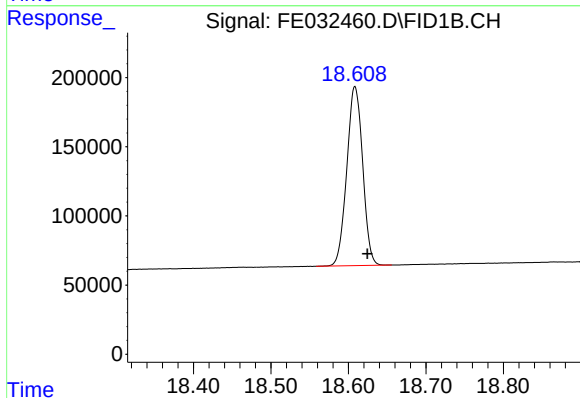
#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: -0.016 min
Response: 1912712
Conc: 5.34 ug/ml



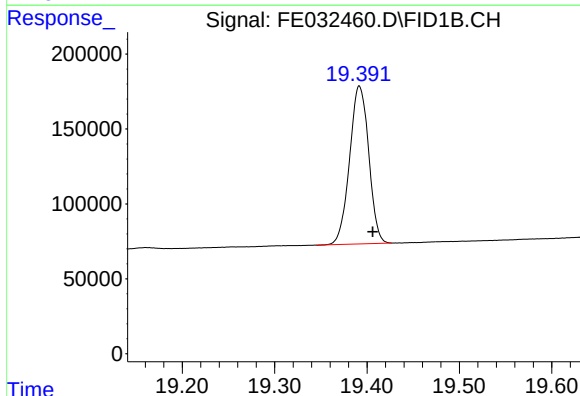
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: -0.017 min
Response: 1932282
Conc: 5.44 ug/ml



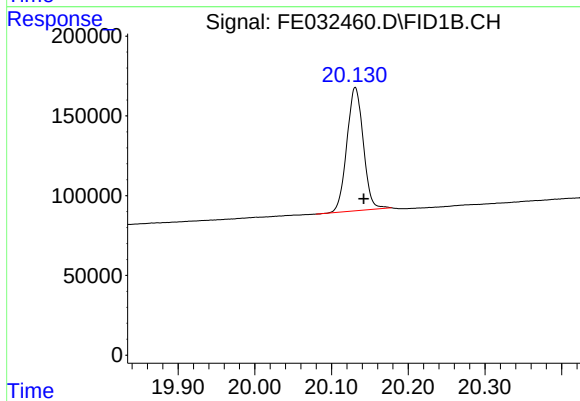
#14 N-DOTRIACONTANE

R.T.: 18.608 min
Delta R.T.: -0.016 min
Response: 1841364
Conc: 5.53 ug/ml



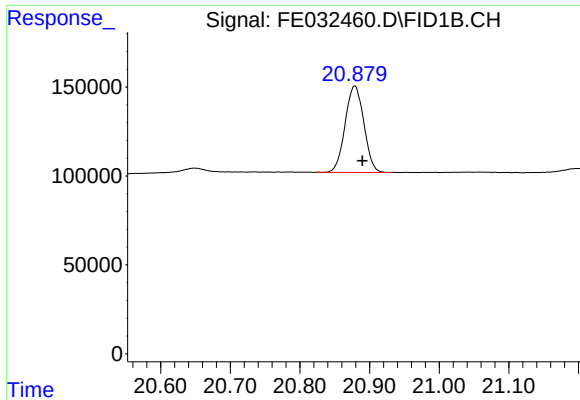
#15 N-TETRATRIACONTANE

R.T.: 19.392 min
Delta R.T.: -0.014 min
Response: 1516314
Conc: 5.45 ug/ml



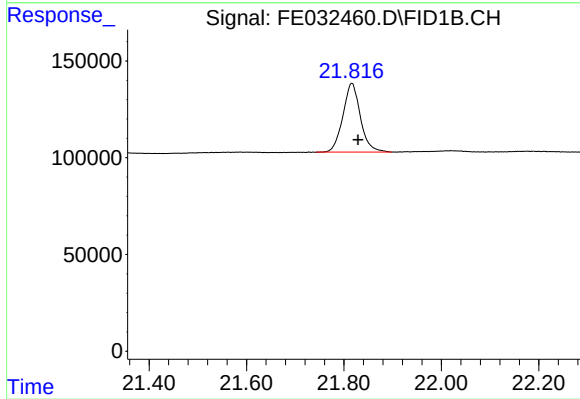
#16 N-HEXATRIACONTANE

R.T.: 20.131 min
Delta R.T.: -0.011 min
Response: 1155430
Conc: 5.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.879 min
Delta R.T.: -0.011 min
Response: 909304
Conc: 5.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.013 min
Response: 885774
Conc: 5.65 ug/ml