

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033818.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 18:11
 Operator : DD\AJ
 Sample : M2413-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 02:15:15 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...	14.714	5566839	13.773 ug/ml
Target Compounds			
1) N-OCTANE	2.417	6586268	15.879 ug/ml
2) N-DECANE	4.459	7932487	18.490 ug/ml
3) N-DODECANE	6.469	8200085	18.739 ug/ml
4) N-TETRADECANE	8.266	7920628	17.583 ug/ml
5) N-HEXADECANE	9.865	8329558	18.483 ug/ml
6) N-OCTADECANE	11.307	8382760	18.198 ug/ml
7) N-EICOSANE	12.617	8833712	19.243 ug/ml
8) N-DOCOSANE	13.816	8441134	18.307 ug/ml
10) N-TETRACOSANE	14.920	8626472	18.683 ug/ml
11) N-HEXACOSANE	15.942	8281194	18.048 ug/ml
12) N-OCTACOSANE	16.892	8115935	17.695 ug/ml
13) N-TRIACONTANE	17.780	7957796	17.456 ug/ml
14) N-DOTRIACONTANE	18.613	8106188	18.211 ug/ml
15) N-TETRATRIACONTANE	19.398	8116793	18.882 ug/ml
16) N-HEXATRIACONTANE	20.139	8369016	20.874 ug/ml
17) N-OCTATRIACONTANE	20.882	8375943	22.728 ug/ml
18) N-TETRACONTANE	21.804	8325455	23.024 ug/ml

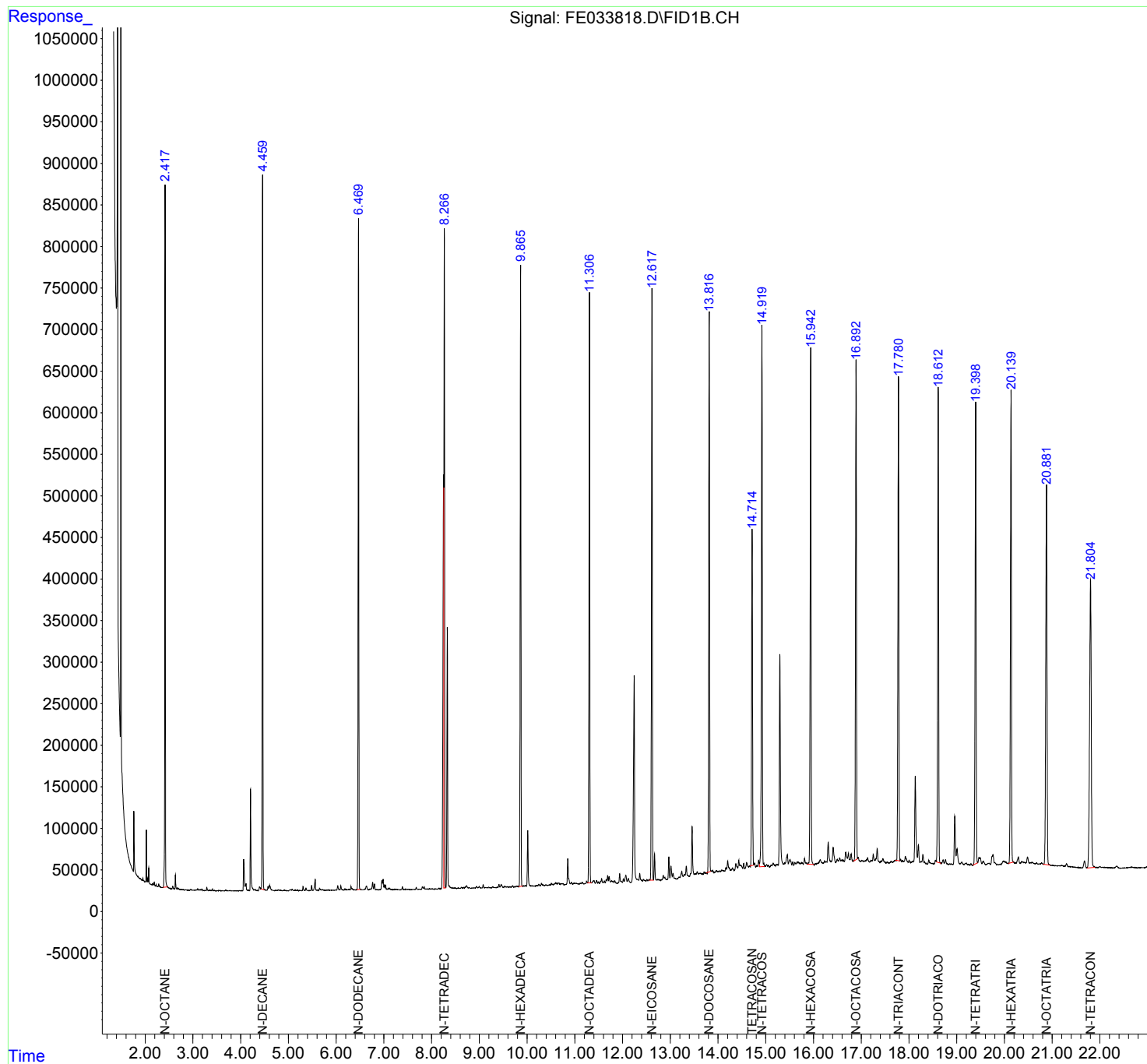
(f)=RT Delta > 1/2 Window

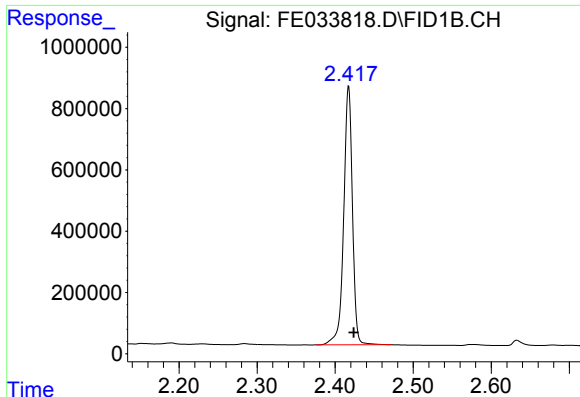
(m)=manual int.

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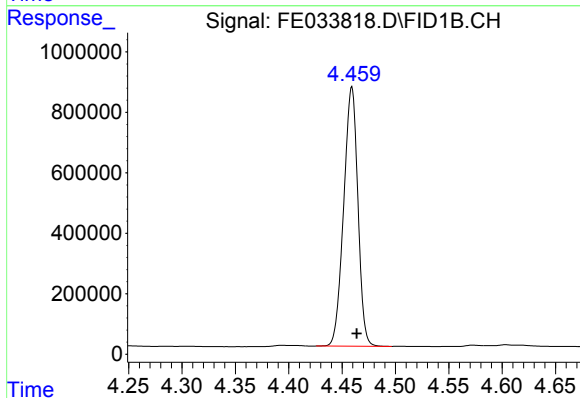
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





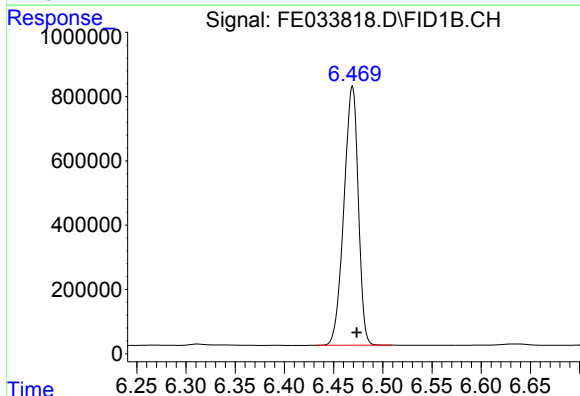
#1 N-OCTANE

R.T.: 2.417 min
Delta R.T.: -0.007 min
Response: 6586268
Conc: 15.88 ug/ml



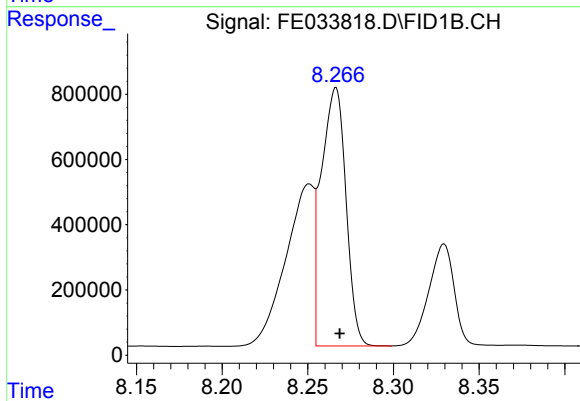
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 7932487
Conc: 18.49 ug/ml



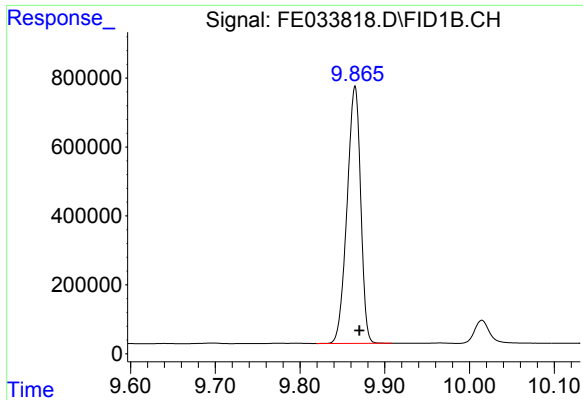
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 8200085
Conc: 18.74 ug/ml



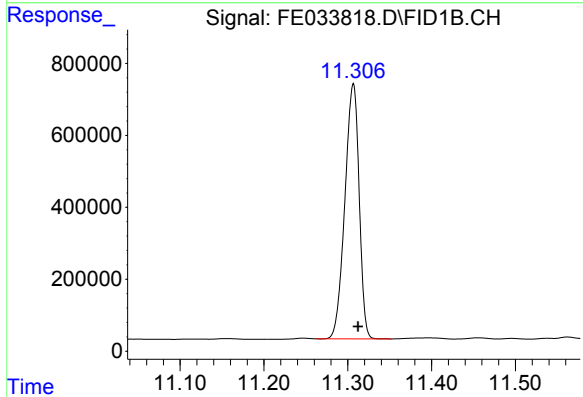
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 7920628
Conc: 17.58 ug/ml



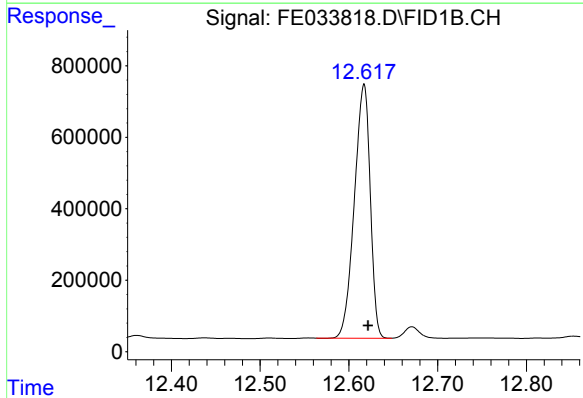
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.005 min
Response: 8329558
Conc: 18.48 ug/ml



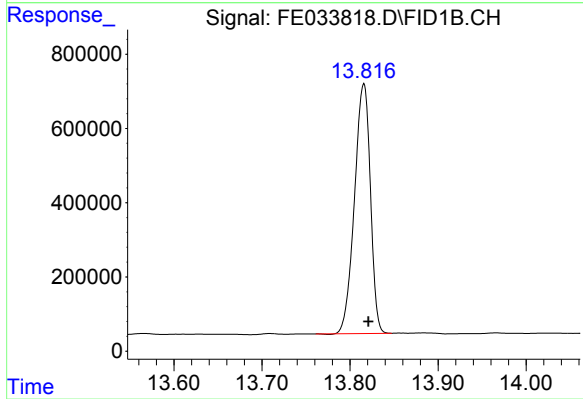
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.006 min
Response: 8382760
Conc: 18.20 ug/ml



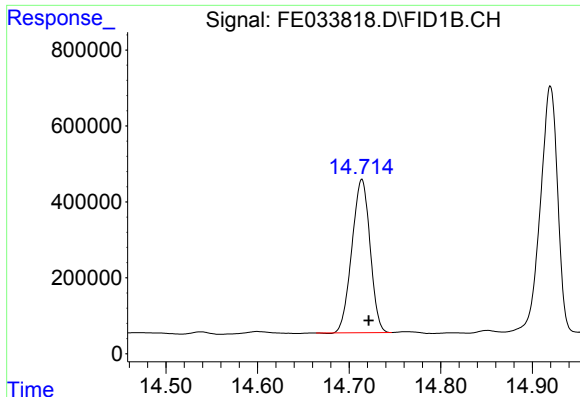
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.004 min
Response: 8833712
Conc: 19.24 ug/ml



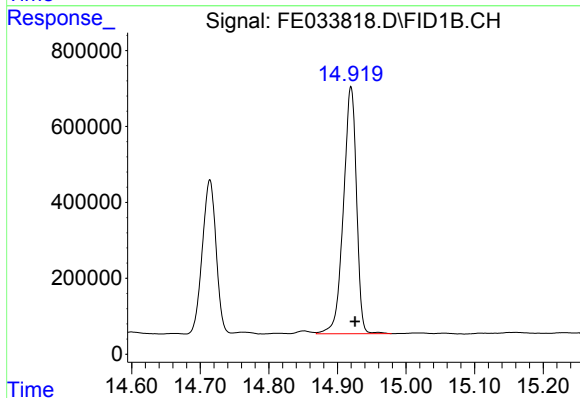
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: -0.005 min
Response: 8441134
Conc: 18.31 ug/ml



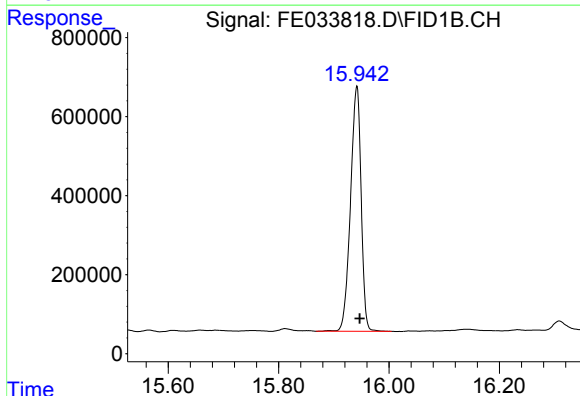
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min
Delta R.T.: -0.008 min
Response: 5566839
Conc: 13.77 ug/ml



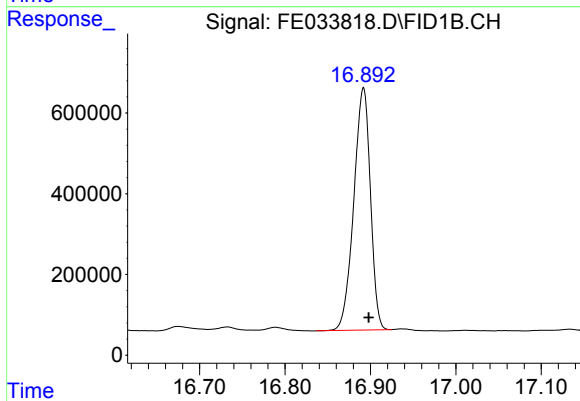
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: -0.006 min
Response: 8626472
Conc: 18.68 ug/ml



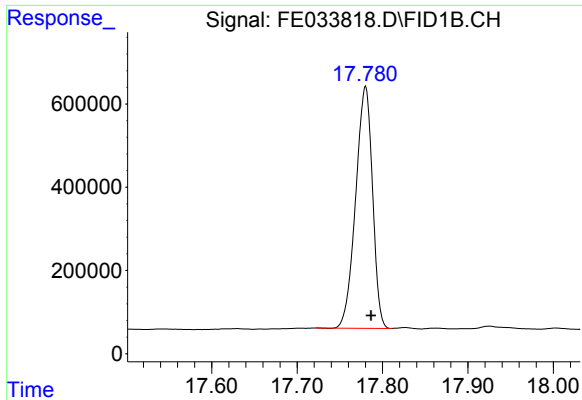
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.005 min
Response: 8281194
Conc: 18.05 ug/ml



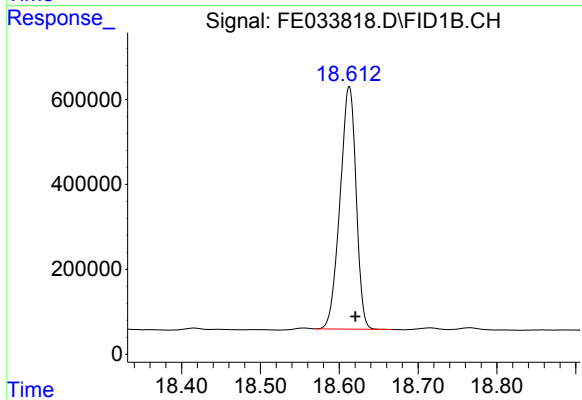
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: -0.006 min
Response: 8115935
Conc: 17.70 ug/ml



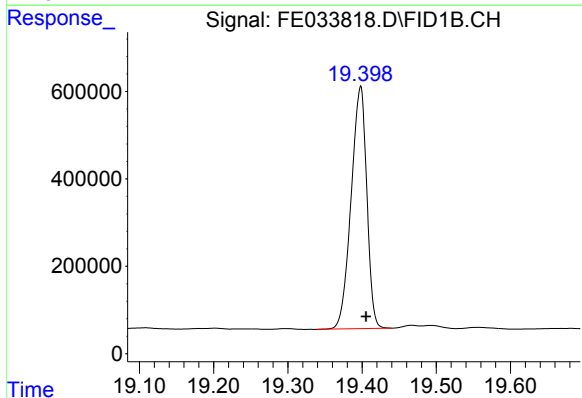
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: -0.006 min
Response: 7957796
Conc: 17.46 ug/ml



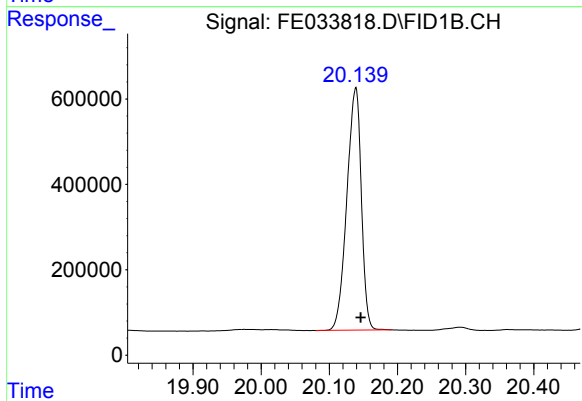
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.008 min
Response: 8106188
Conc: 18.21 ug/ml



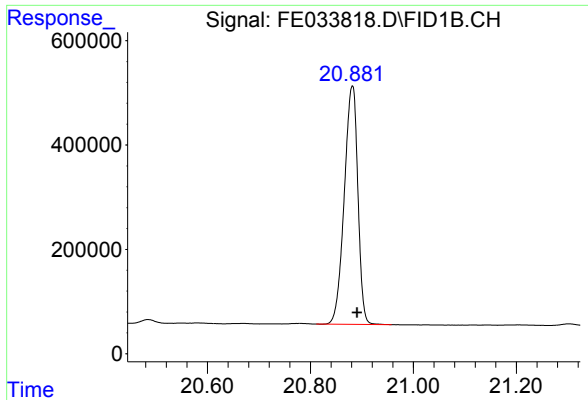
#15 N-TETRATRIACONTANE

R.T.: 19.398 min
Delta R.T.: -0.008 min
Response: 8116793
Conc: 18.88 ug/ml



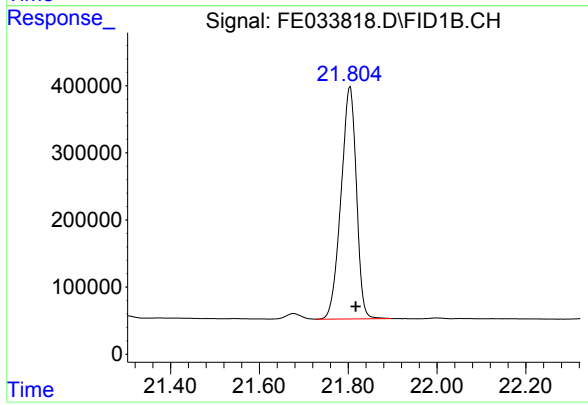
#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.007 min
Response: 8369016
Conc: 20.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.882 min
Delta R.T.: -0.009 min
Response: 8375943
Conc: 22.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.804 min
Delta R.T.: -0.013 min
Response: 8325455
Conc: 23.02 ug/ml