

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033817.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 17:37
 Operator : DD\AJ
 Sample : M2413-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 18 02:14:57 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	5695429	14.091 ug/ml
Target Compounds			
1) N-OCTANE	2.418	6718034	16.196 ug/ml
2) N-DECANE	4.460	8102499	18.886 ug/ml
3) N-DODECANE	6.470	8394073	19.183 ug/ml
4) N-TETRADECANE	8.266	8079787	17.937 ug/ml
5) N-HEXADECANE	9.865	8544336	18.960 ug/ml
6) N-OCTADECANE	11.307	8603051	18.676 ug/ml
7) N-EICOSANE	12.617	9057487	19.731 ug/ml
8) N-DOCOSANE	13.816	8652615	18.765 ug/ml
10) N-TETRACOSANE	14.919	8681660	18.803 ug/ml
11) N-HEXACOSANE	15.941	8442388	18.399 ug/ml
12) N-OCTACOSANE	16.891	8263961	18.018 ug/ml
13) N-TRIACONTANE	17.779	8092560	17.752 ug/ml
14) N-DOTRIACONTANE	18.613	8251179	18.537 ug/ml
15) N-TETRATRIACONTANE	19.397	8292392	19.291 ug/ml
16) N-HEXATRIACONTANE	20.138	8558930	21.348 ug/ml
17) N-OCTATRIACONTANE	20.880	8570445	23.255 ug/ml
18) N-TETRACONTANE	21.803	8505801	23.523 ug/ml

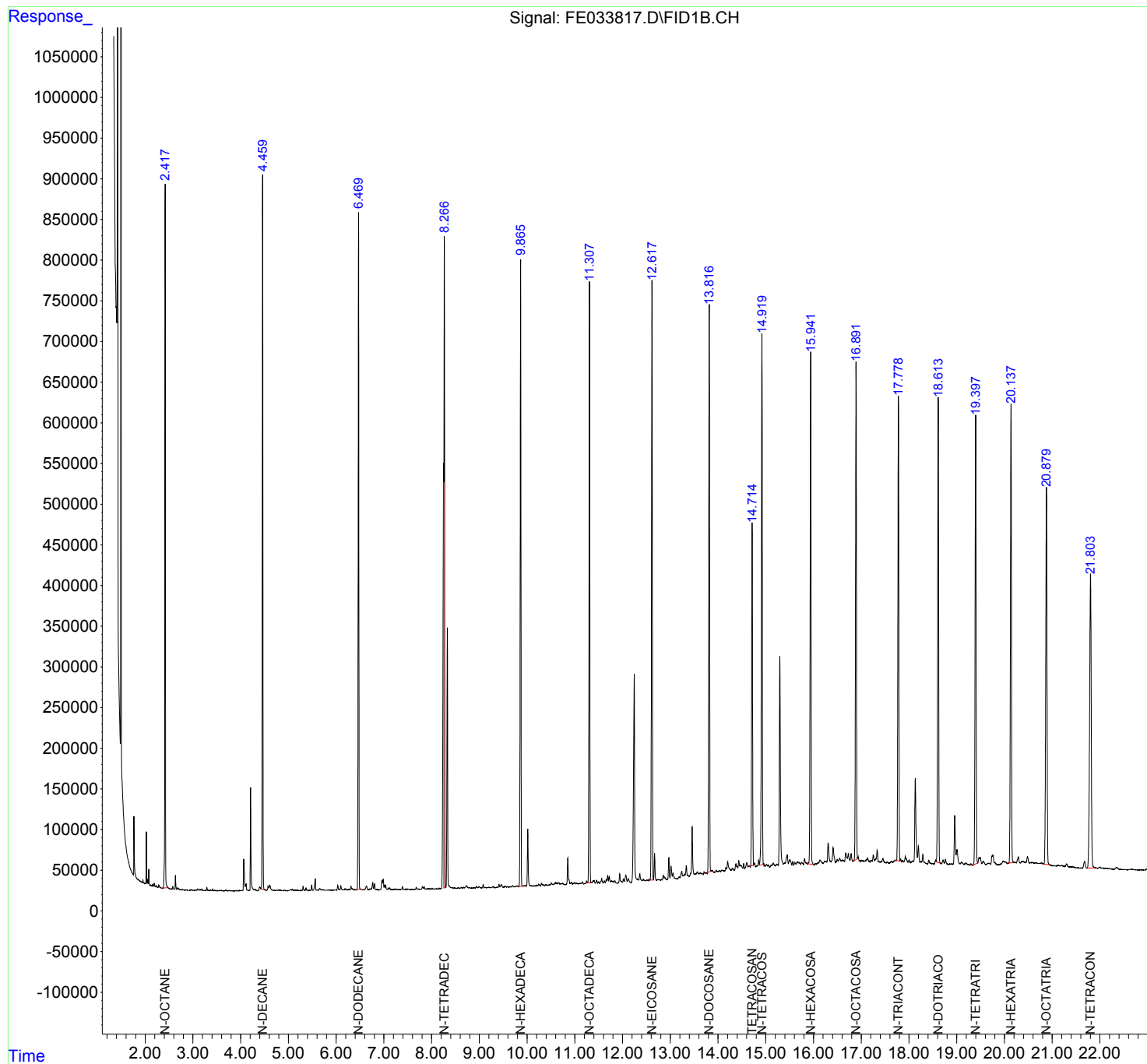
(f)=RT Delta > 1/2 Window

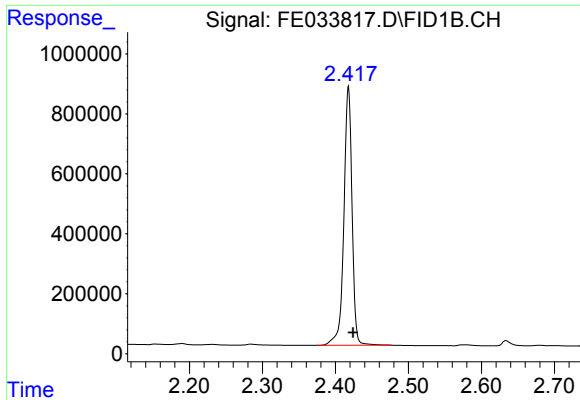
(m)=manual int.

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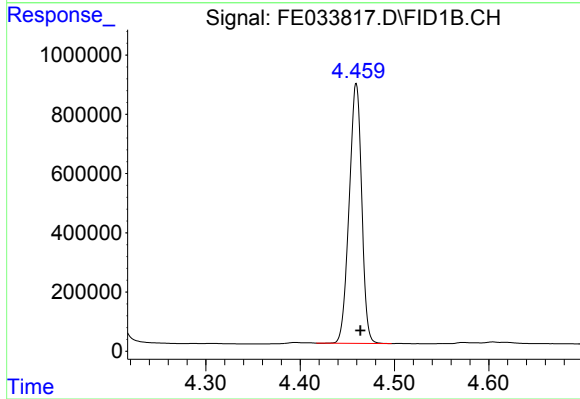
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





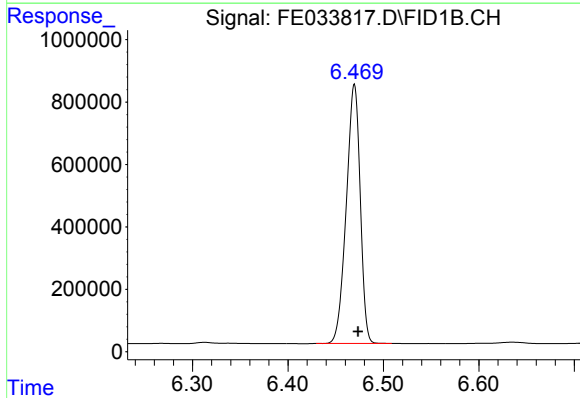
#1 N-OCTANE

R.T.: 2.418 min
Delta R.T.: -0.006 min
Response: 6718034
Conc: 16.20 ug/ml



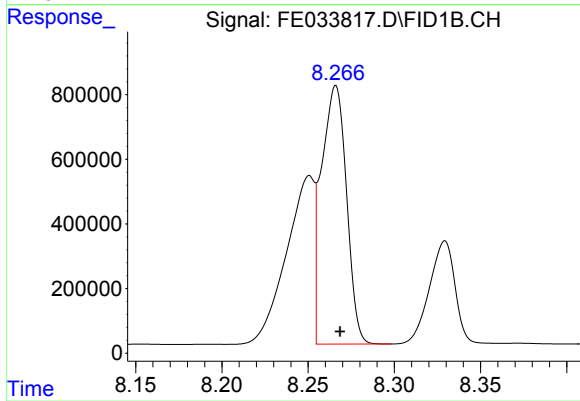
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 8102499
Conc: 18.89 ug/ml



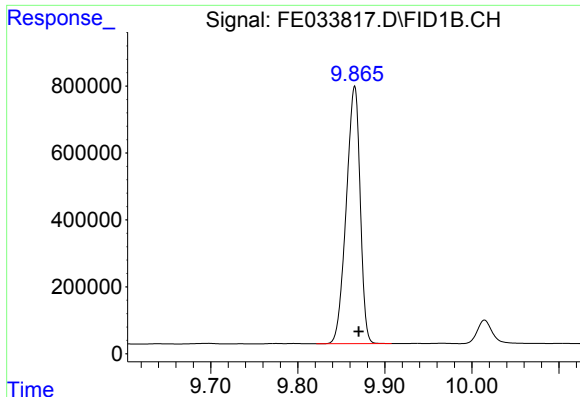
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 8394073
Conc: 19.18 ug/ml



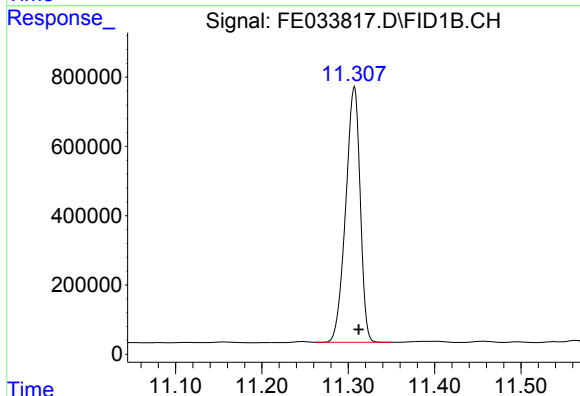
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 8079787
Conc: 17.94 ug/ml



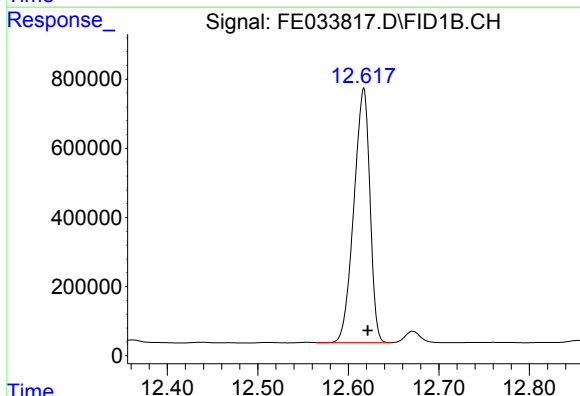
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.005 min
Response: 8544336
Conc: 18.96 ug/ml



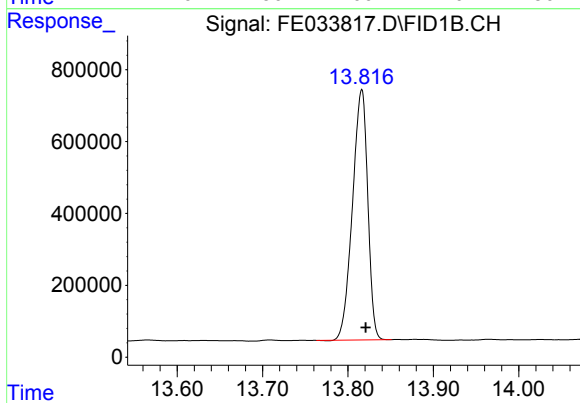
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.005 min
Response: 8603051
Conc: 18.68 ug/ml



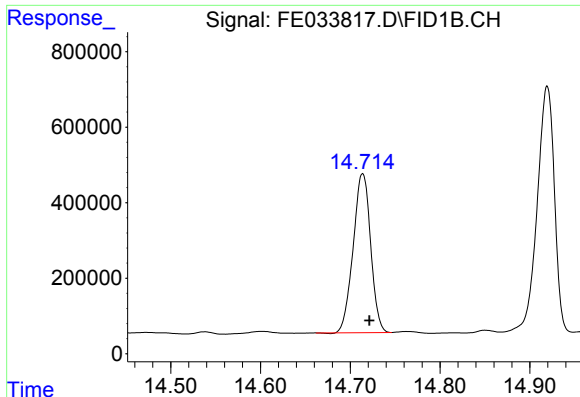
#7 N-EICOSANE

R.T.: 12.617 min
Delta R.T.: -0.004 min
Response: 9057487
Conc: 19.73 ug/ml



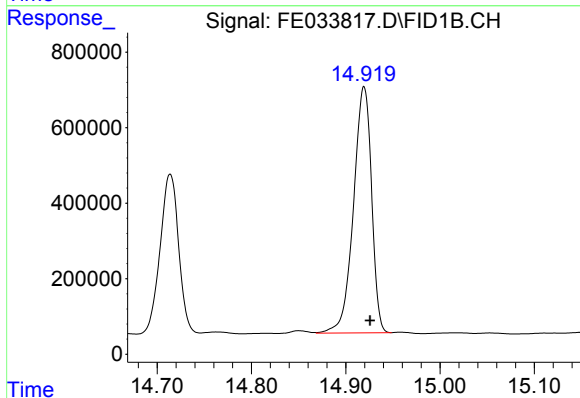
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: -0.005 min
Response: 8652615
Conc: 18.77 ug/ml



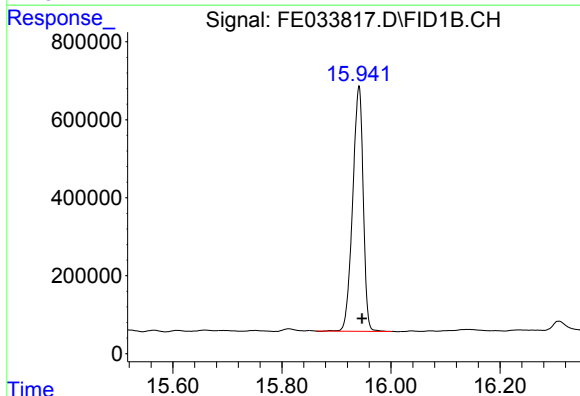
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min
Delta R.T.: -0.008 min
Response: 5695429
Conc: 14.09 ug/ml



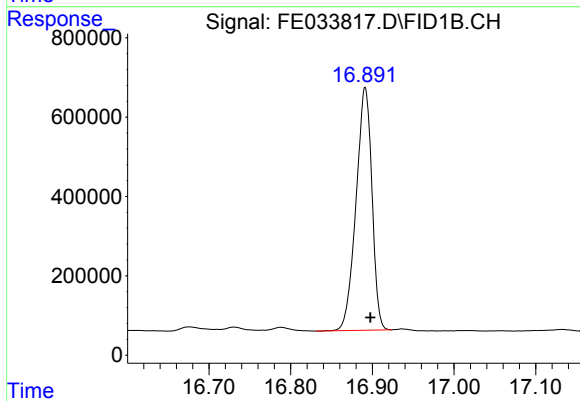
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.006 min
Response: 8681660
Conc: 18.80 ug/ml



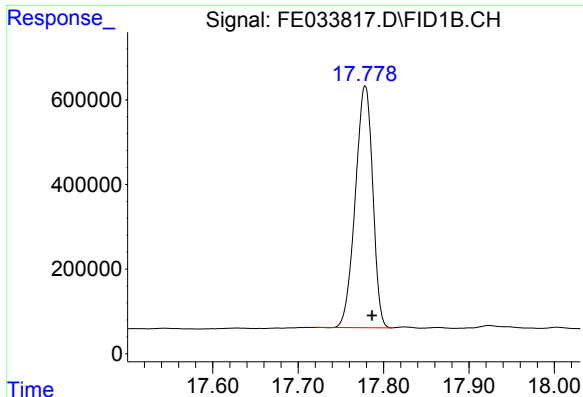
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: -0.005 min
Response: 8442388
Conc: 18.40 ug/ml



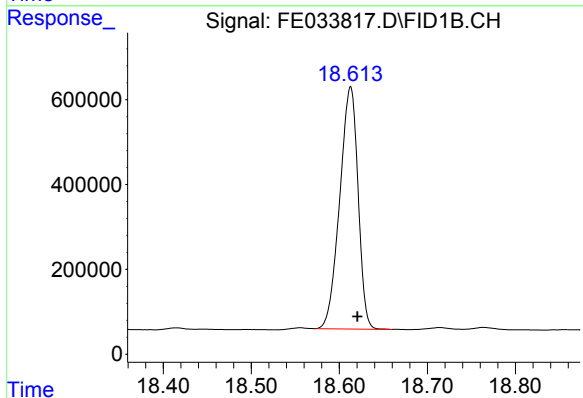
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: -0.007 min
Response: 8263961
Conc: 18.02 ug/ml



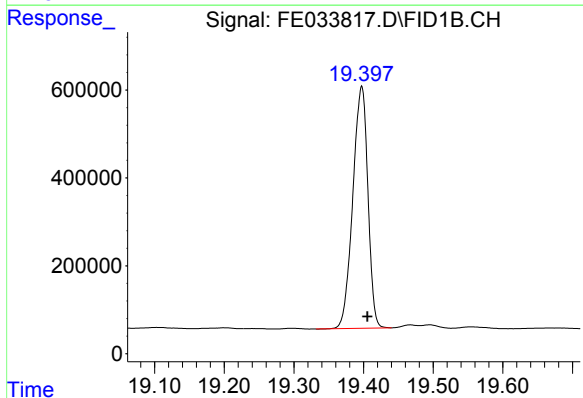
#13 N-TRIACONTANE

R.T.: 17.779 min
Delta R.T.: -0.008 min
Response: 8092560
Conc: 17.75 ug/ml



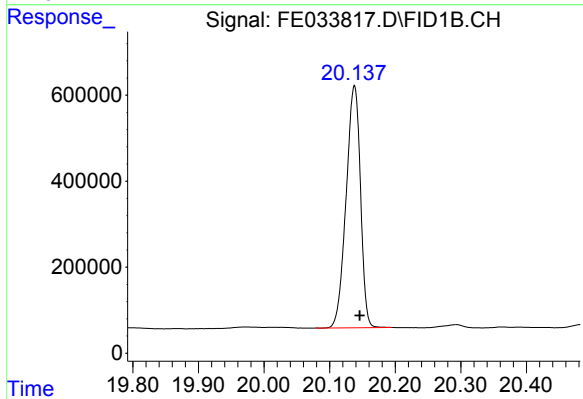
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: -0.008 min
Response: 8251179
Conc: 18.54 ug/ml



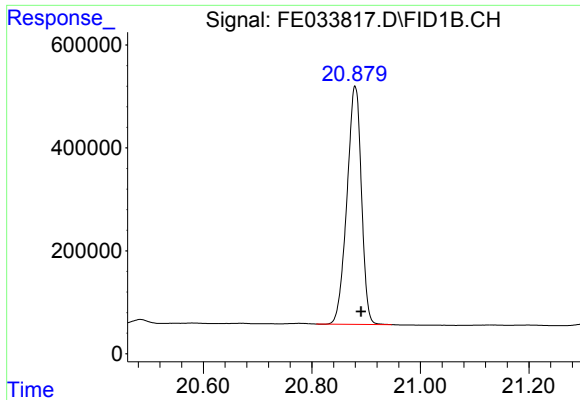
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: -0.008 min
Response: 8292392
Conc: 19.29 ug/ml



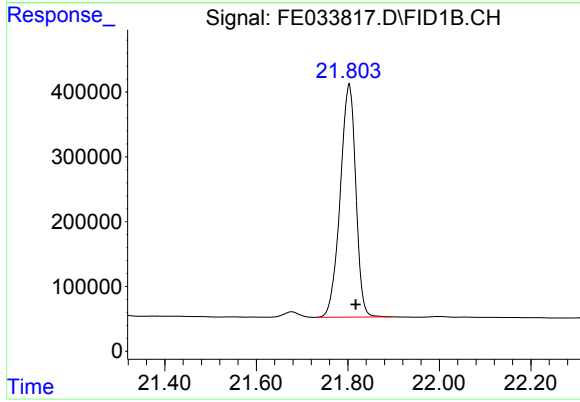
#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.008 min
Response: 8558930
Conc: 21.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.880 min
Delta R.T.: -0.011 min
Response: 8570445
Conc: 23.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: -0.014 min
Response: 8505801
Conc: 23.52 ug/ml