

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051721\
 Data File : FE033803.D
 Signal(s) : FID1B.CH
 Acq On : 17 May 2021 9:43
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 15:35:47 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...	14.726	21511436	53.223 ug/ml
Target Compounds			
1) N-OCTANE	2.416	22380673	53.957 ug/ml
2) N-DECANE	4.467	23937474	55.797 ug/ml
3) N-DODECANE	6.479	24333294	55.608 ug/ml
4) N-TETRADECANE	8.276	24762700	54.972 ug/ml
5) N-HEXADECANE	9.877	24491074	54.345 ug/ml
6) N-OCTADECANE	11.319	24920785	54.101 ug/ml
7) N-EICOSANE	12.629	24714049	53.837 ug/ml
8) N-DOCOSANE	13.828	24617499	53.389 ug/ml
10) N-TETRACOSANE	14.933	24473210	53.004 ug/ml
11) N-HEXACOSANE	15.953	24036643	52.386 ug/ml
12) N-OCTACOSANE	16.904	23757678	51.799 ug/ml
13) N-TRIACONTANE	17.794	23384305	51.296 ug/ml
14) N-DOTRIACONTANE	18.626	22362588	50.239 ug/ml
15) N-TETRATRIACONTANE	19.410	21115981	49.123 ug/ml
16) N-HEXATRIACONTANE	20.150	19430868	48.465 ug/ml
17) N-OCTATRIACONTANE	20.893	17616940	47.803 ug/ml
18) N-TETRACONTANE	21.820	17059694	47.179 ug/ml

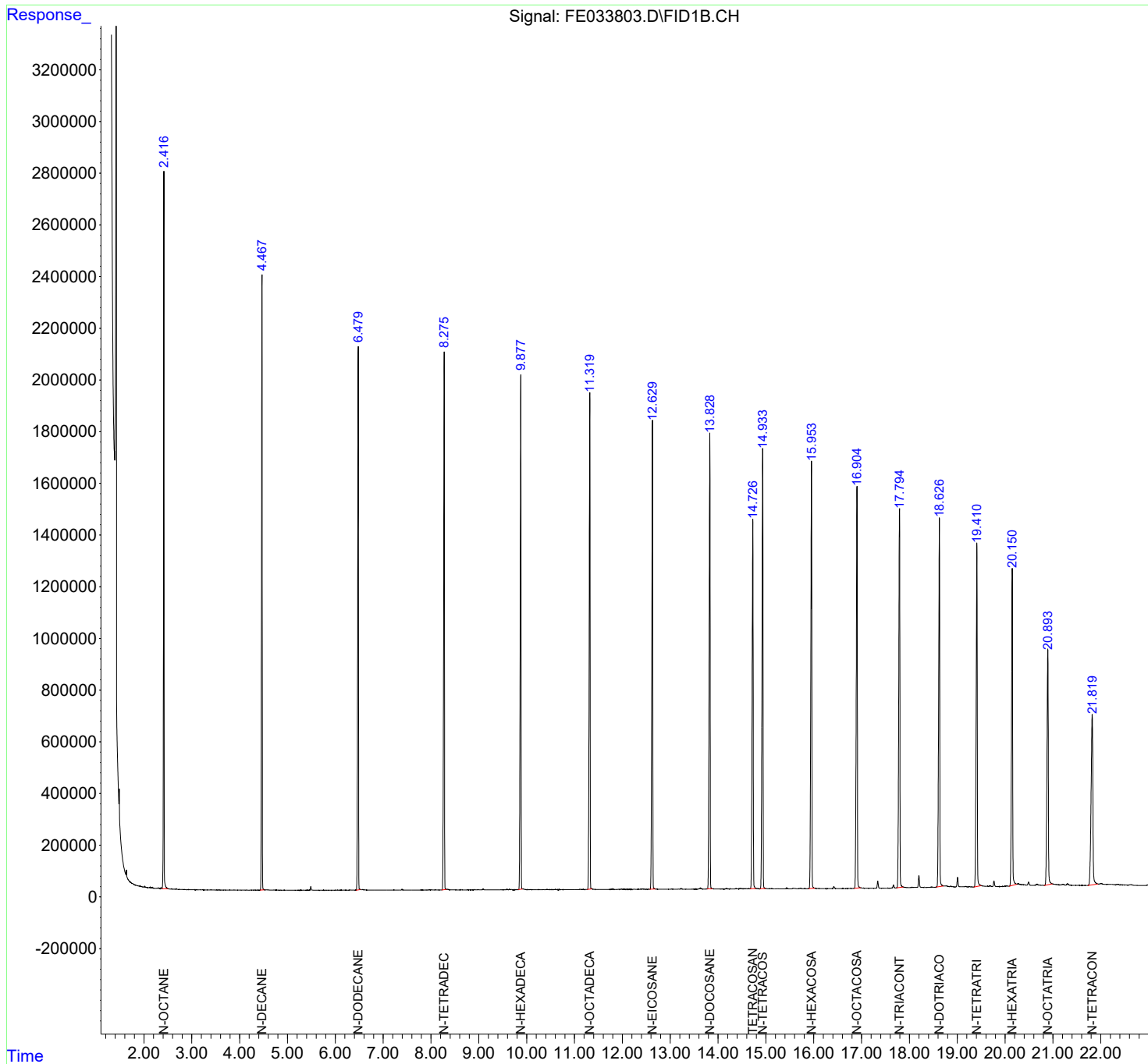
(f)=RT Delta > 1/2 Window

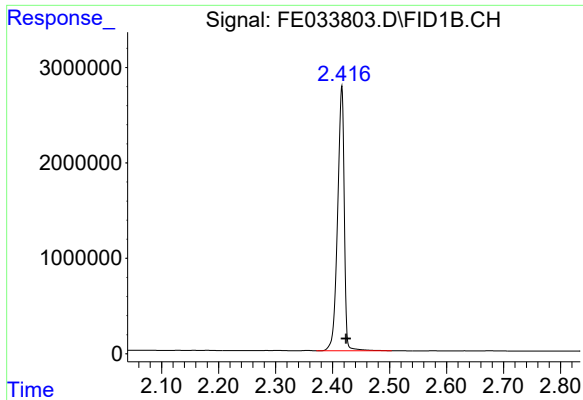
(m)=manual int.

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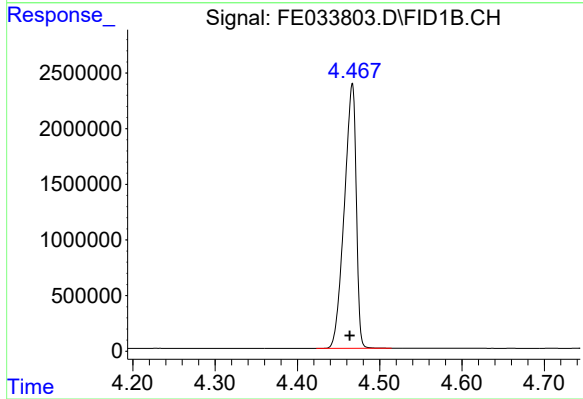
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





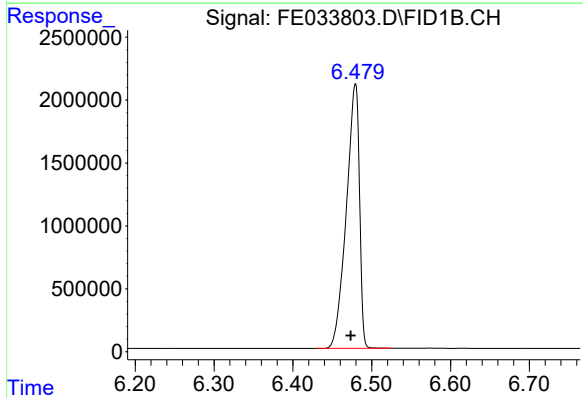
#1 N-OCTANE

R.T.: 2.416 min
Delta R.T.: -0.008 min
Response: 22380673
Conc: 53.96 ug/ml



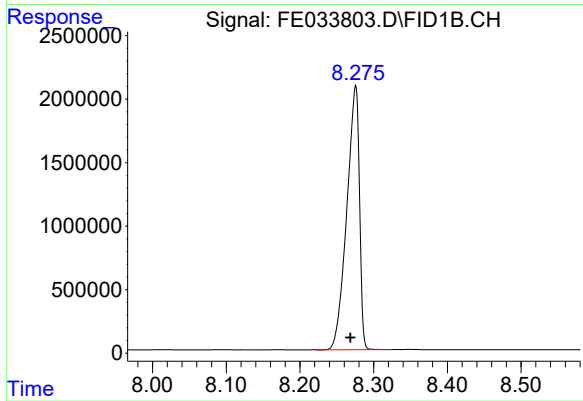
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 23937474
Conc: 55.80 ug/ml



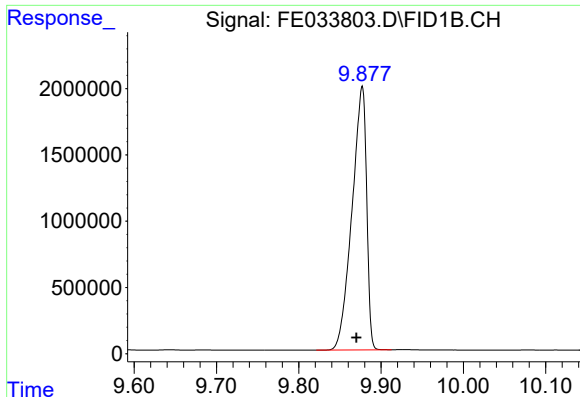
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 24333294
Conc: 55.61 ug/ml



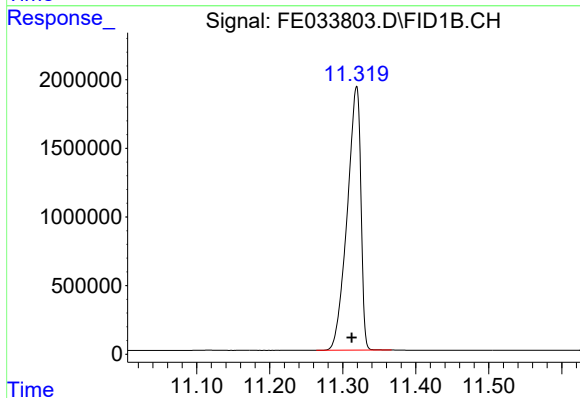
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.007 min
Response: 24762700
Conc: 54.97 ug/ml



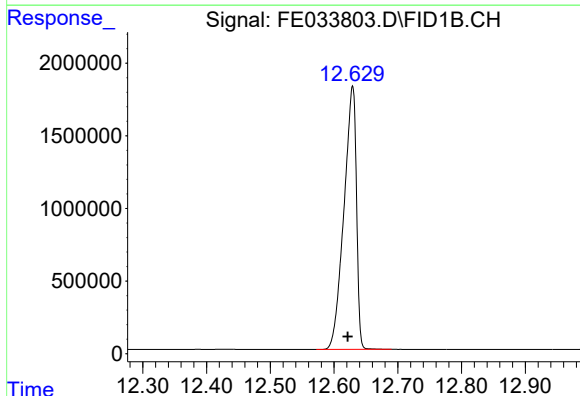
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: 0.007 min
Response: 24491074
Conc: 54.35 ug/ml



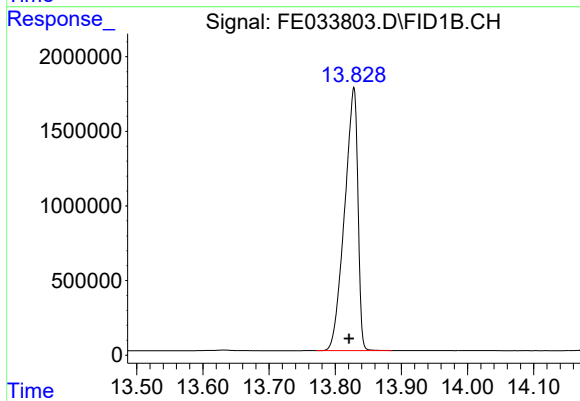
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.007 min
Response: 24920785
Conc: 54.10 ug/ml



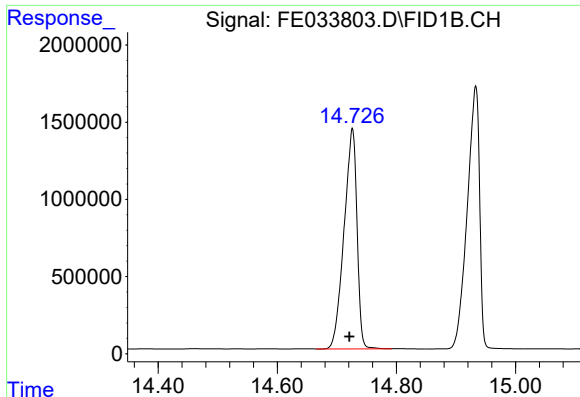
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.008 min
Response: 24714049
Conc: 53.84 ug/ml



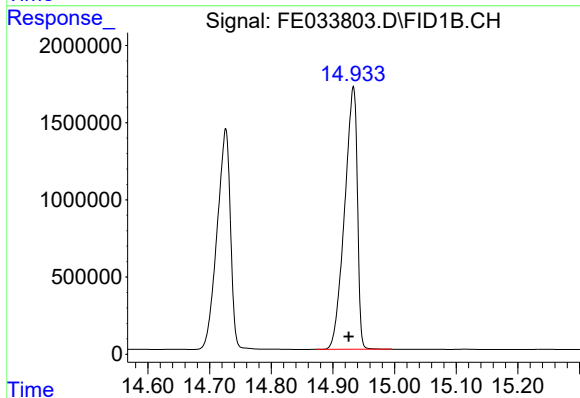
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: 0.007 min
Response: 24617499
Conc: 53.39 ug/ml



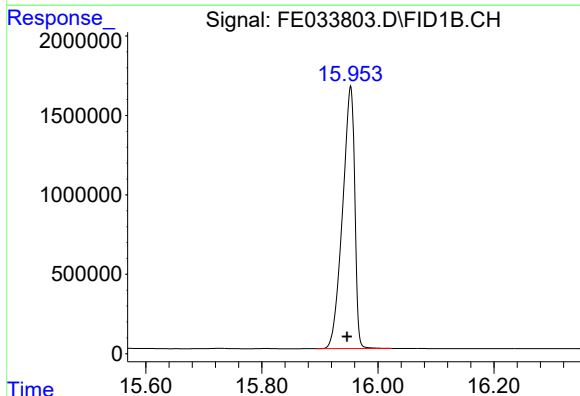
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: 0.005 min
Response: 21511436
Conc: 53.22 ug/ml



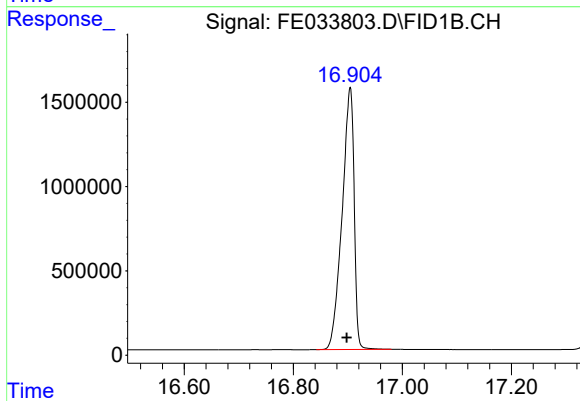
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.007 min
Response: 24473210
Conc: 53.00 ug/ml



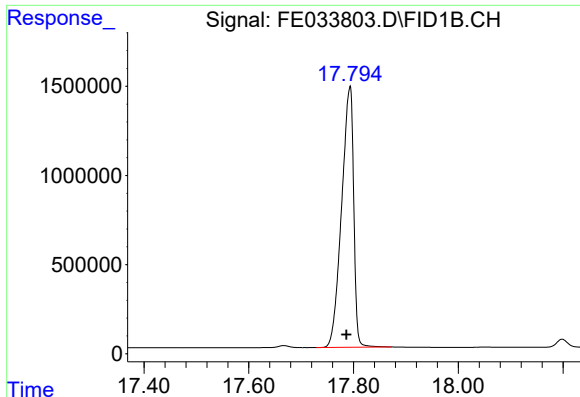
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.006 min
Response: 24036643
Conc: 52.39 ug/ml



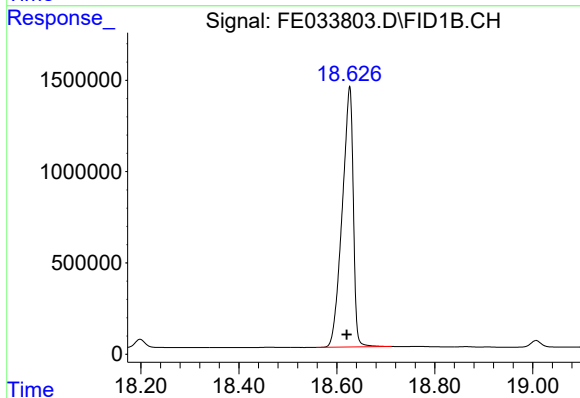
#12 N-OCTACOSANE

R.T.: 16.904 min
Delta R.T.: 0.007 min
Response: 23757678
Conc: 51.80 ug/ml



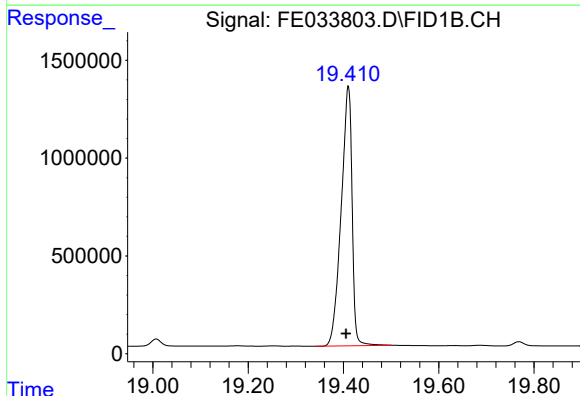
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.007 min
Response: 23384305
Conc: 51.30 ug/ml



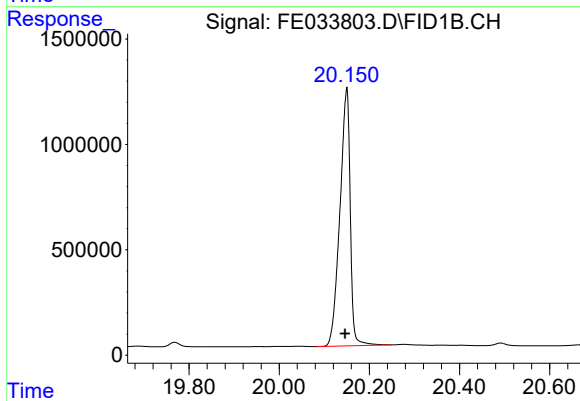
#14 N-DOTRIACONTANE

R.T.: 18.626 min
Delta R.T.: 0.006 min
Response: 22362588
Conc: 50.24 ug/ml



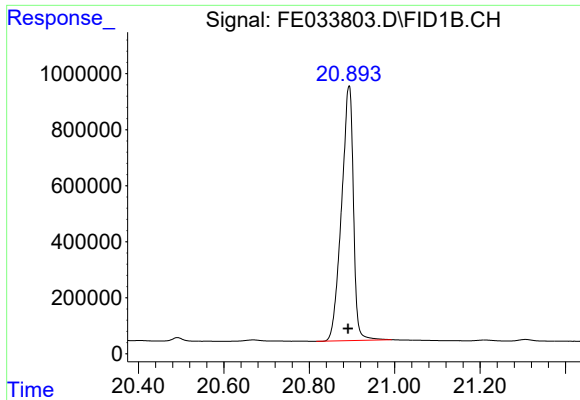
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.005 min
Response: 21115981
Conc: 49.12 ug/ml



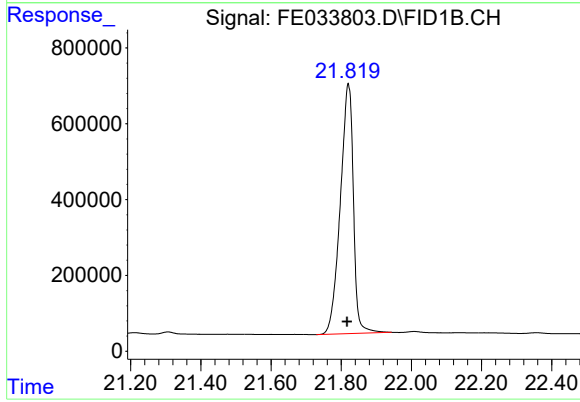
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: 0.004 min
Response: 19430868
Conc: 48.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.003 min
Response: 17616940
Conc: 47.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min
Delta R.T.: 0.003 min
Response: 17059694
Conc: 47.18 ug/ml