

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020320\
 Data File : FE031277.D
 Signal(s) : FID1B.CH
 Acq On : 03 Feb 2020 14:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 03 15:14:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 04:09:51 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...	14.633	16329231	50.216 ug/ml
Target Compounds			
1) N-OCTANE	2.319	19403344	52.031 ug/ml
2) N-DECANE	4.357	19230736	53.862 ug/ml
3) N-DODECANE	6.368	19543754	59.252 ug/ml
4) N-TETRADECANE	8.167	19400610	53.586 ug/ml
5) N-HEXADECANE	9.771	19458098	53.133 ug/ml
6) N-OCTADECANE	11.217	19284247	52.584 ug/ml
7) N-EICOSANE	12.530	19143719	51.537 ug/ml
8) N-DOCOSANE	13.733	18943439	50.900 ug/ml
10) N-TETRACOSANE	14.840	18757377	50.097 ug/ml
11) N-HEXACOSANE	15.864	18199412	48.830 ug/ml
12) N-OCTACOSANE	16.817	17976793	47.977 ug/ml
13) N-TRIACONTANE	17.707	17492350	46.753 ug/ml
14) N-DOTRIACONTANE	18.543	16407136	46.367 ug/ml
15) N-TETRATRIACONTANE	19.326	14296470	46.778 ug/ml
16) N-HEXATRIACONTANE	20.067	11909922	46.969 ug/ml
17) N-OCTATRIACONTANE	20.799	9433322	47.427 ug/ml
18) N-TETRACONTANE	21.699	8789124	47.646 ug/ml

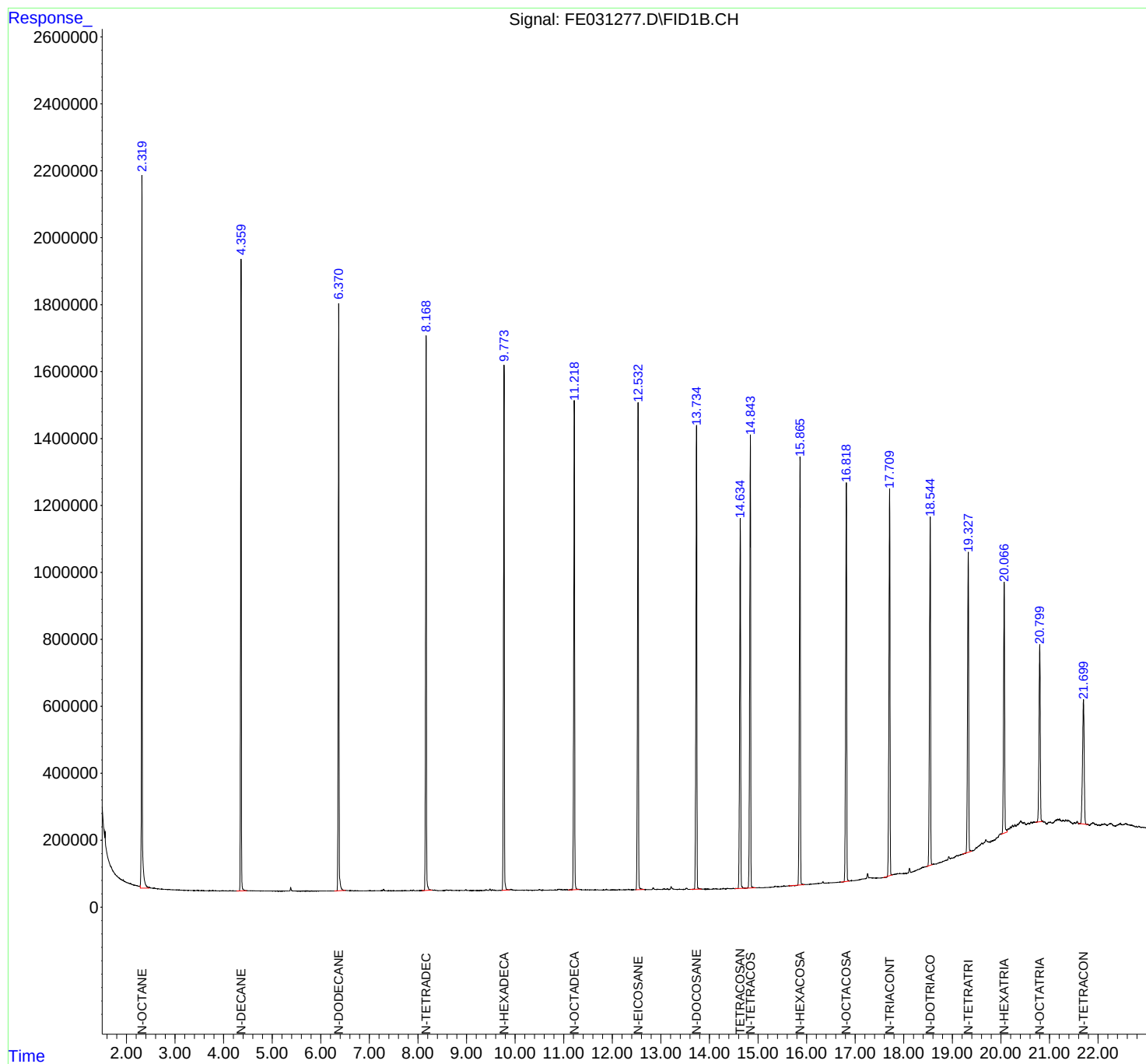
(f)=RT Delta > 1/2 Window

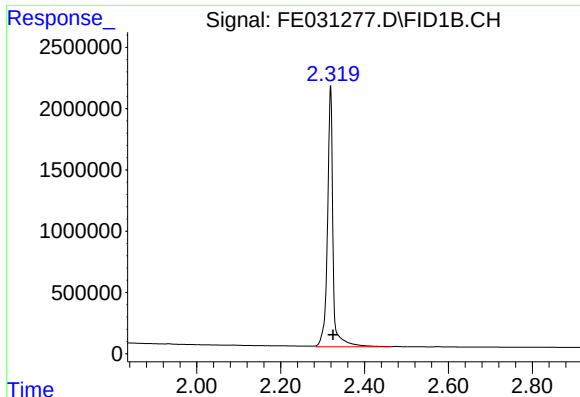
(m)=manual int.

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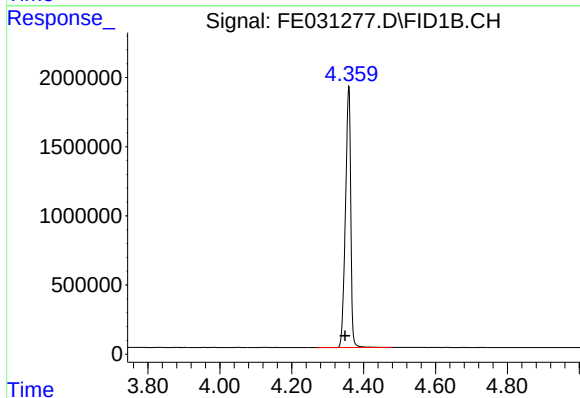
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





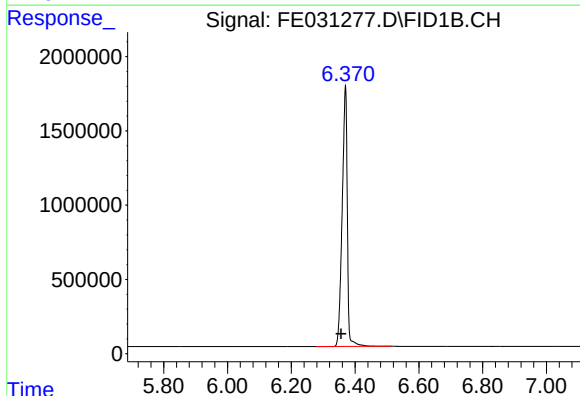
#1 N-OCTANE

R.T.: 2.319 min
Delta R.T.: -0.006 min
Response: 19403344
Conc: 52.03 ug/ml



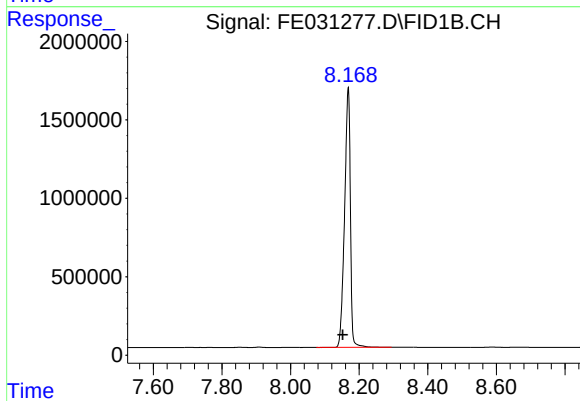
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: 0.009 min
Response: 19230736
Conc: 53.86 ug/ml



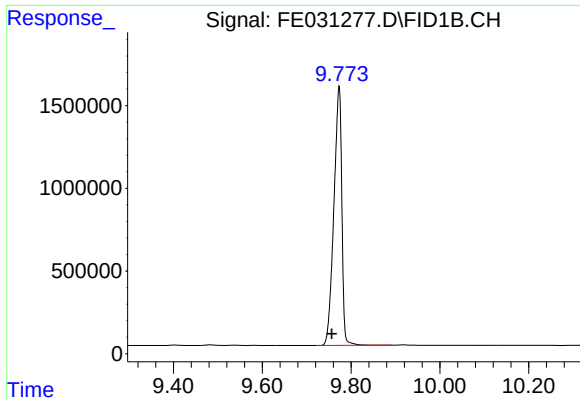
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 19543754
Conc: 59.25 ug/ml



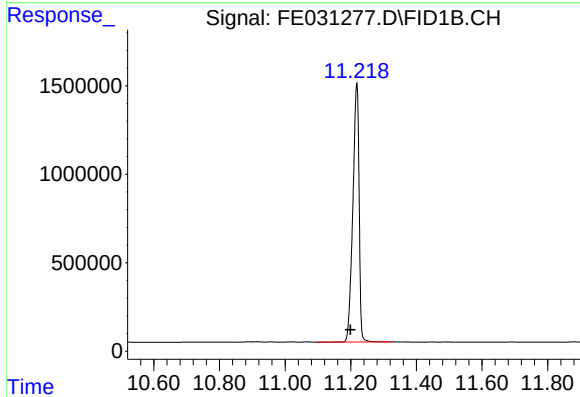
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.014 min
Response: 19400610
Conc: 53.59 ug/ml



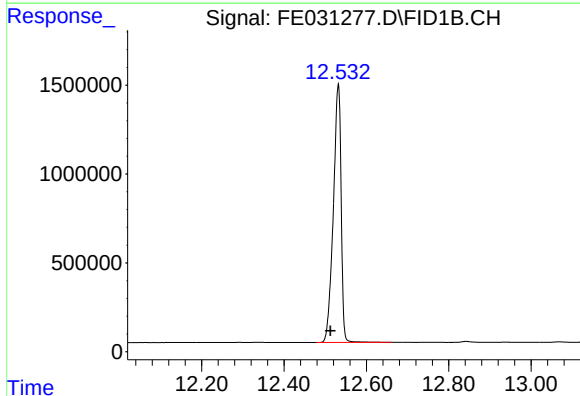
#5 N-HEXADECANE

R.T.: 9.771 min
Delta R.T.: 0.015 min
Response: 19458098
Conc: 53.13 ug/ml



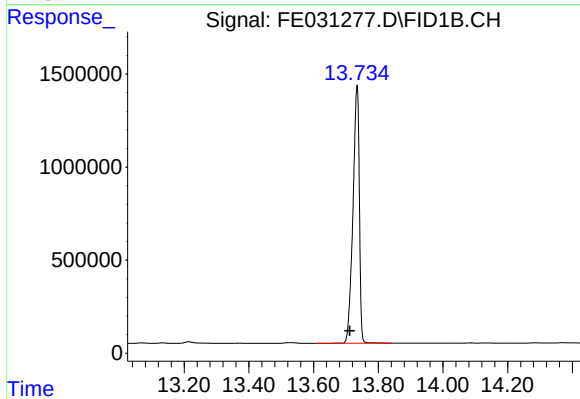
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.018 min
Response: 19284247
Conc: 52.58 ug/ml



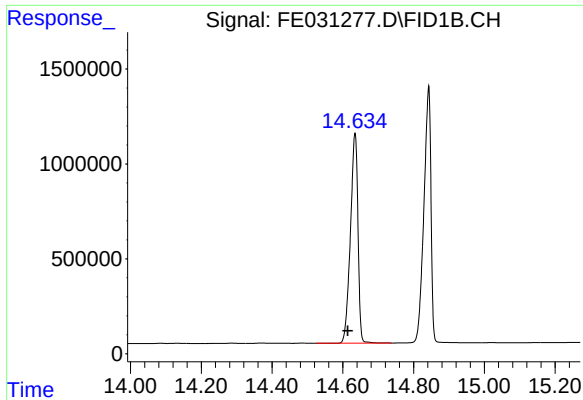
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: 0.018 min
Response: 19143719
Conc: 51.54 ug/ml



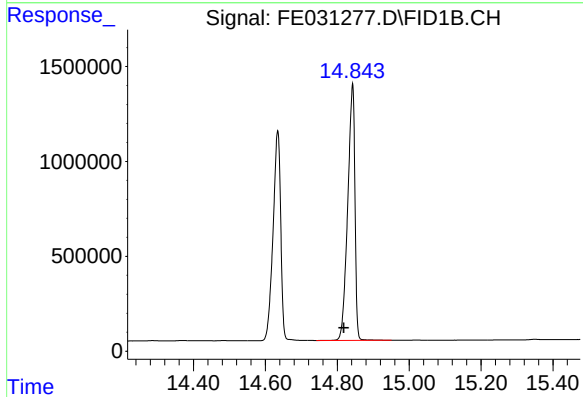
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: 0.020 min
Response: 18943439
Conc: 50.90 ug/ml



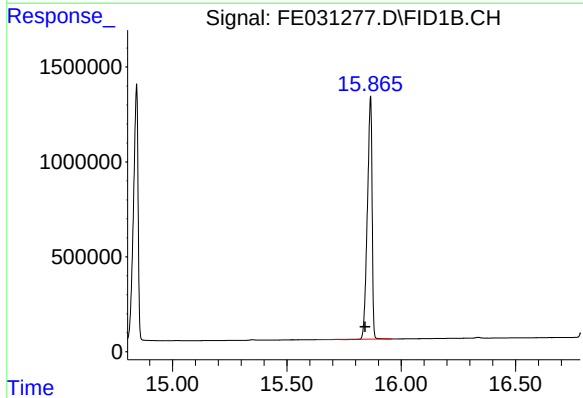
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min
Delta R.T.: 0.019 min
Response: 16329231
Conc: 50.22 ug/ml



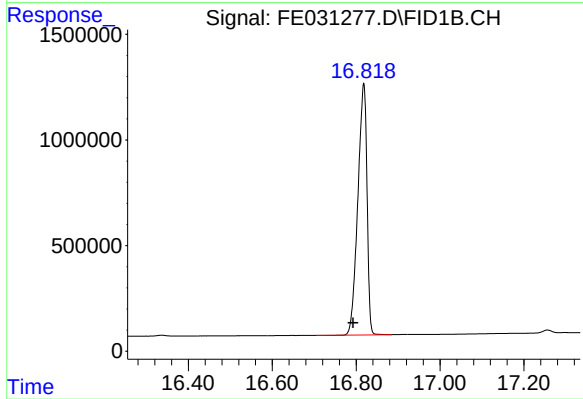
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: 0.022 min
Response: 18757377
Conc: 50.10 ug/ml



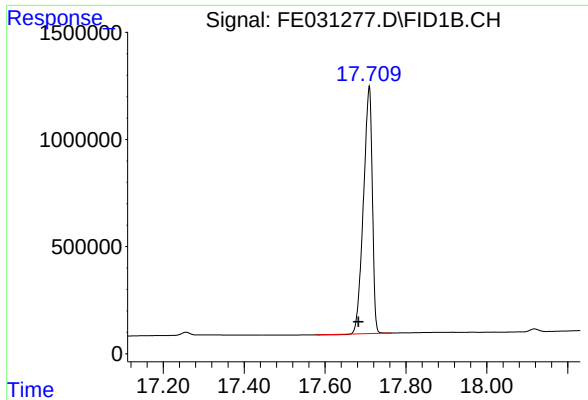
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.021 min
Response: 18199412
Conc: 48.83 ug/ml



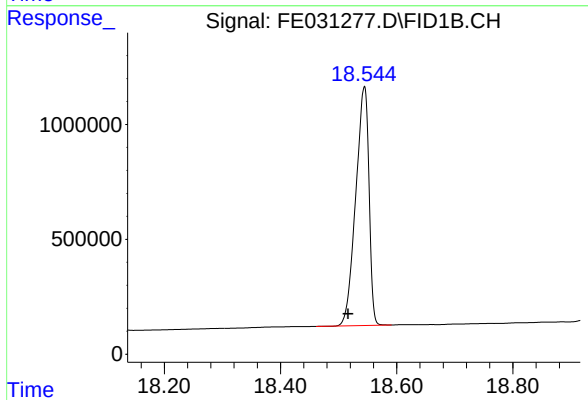
#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: 0.024 min
Response: 17976793
Conc: 47.98 ug/ml



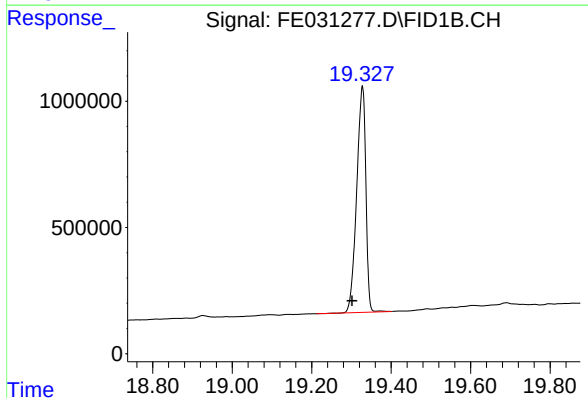
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: 0.025 min
Response: 17492350
Conc: 46.75 ug/ml



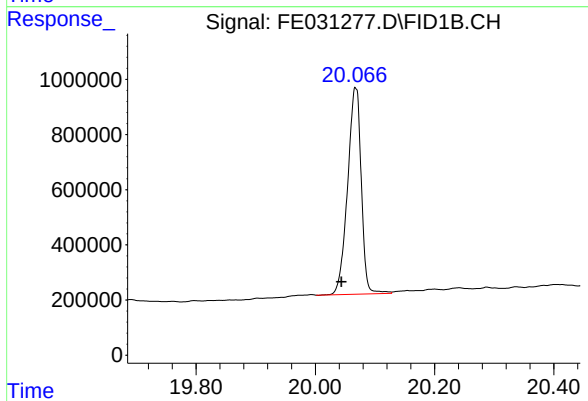
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.026 min
Response: 16407136
Conc: 46.37 ug/ml



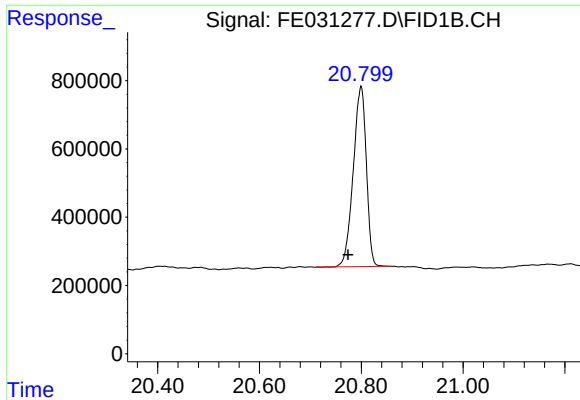
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: 0.025 min
Response: 14296470
Conc: 46.78 ug/ml



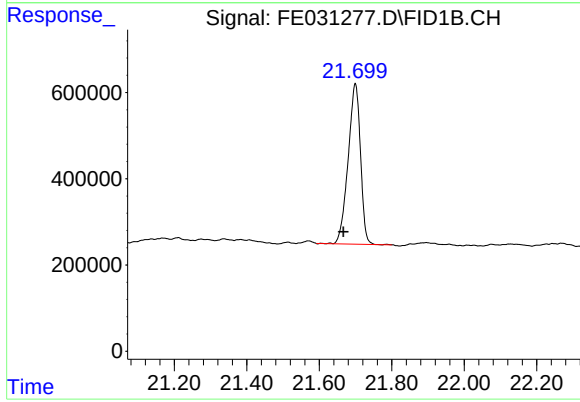
#16 N-HEXATRIACONTANE

R.T.: 20.067 min
Delta R.T.: 0.023 min
Response: 11909922
Conc: 46.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.025 min
Response: 9433322
Conc: 47.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.699 min
Delta R.T.: 0.032 min
Response: 8789124
Conc: 47.65 ug/ml