

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041119\
 Data File : FE029857.D
 Signal(s) : FID1B.CH
 Acq On : 11 Apr 2019 14:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:33:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.641	11021761	54.330 ug/ml
Target Compounds			
1) N-OCTANE	2.368	12217006	54.715 ug/ml
2) N-DECANE	4.385	12475250	56.771 ug/ml
3) N-DODECANE	6.392	12674517	56.584 ug/ml
4) N-TETRADECANE	8.187	12840822	55.605 ug/ml
5) N-HEXADECANE	9.789	12961088	55.126 ug/ml
6) N-OCTADECANE	11.231	13002526	54.760 ug/ml
7) N-EICOSANE	12.541	12856033	54.258 ug/ml
8) N-DOCOSANE	13.742	12823960	54.607 ug/ml
10) N-TETRACOSANE	14.848	12579273	54.202 ug/ml
11) N-HEXACOSANE	15.869	12432019	53.912 ug/ml
12) N-OCTACOSANE	16.821	12415629	53.920 ug/ml
13) N-TRIACONTANE	17.710	12385911	53.886 ug/ml
14) N-DOTRIACONTANE	18.544	12009427	54.009 ug/ml
15) N-TETRATRIACONTANE	19.329	11749180	54.290 ug/ml
16) N-HEXATRIACONTANE	20.069	11152914	53.678 ug/ml
17) N-OCTATRIACONTANE	20.799	10162787	53.820 ug/ml
18) N-TETRACONTANE	21.685	10133934	53.310 ug/ml

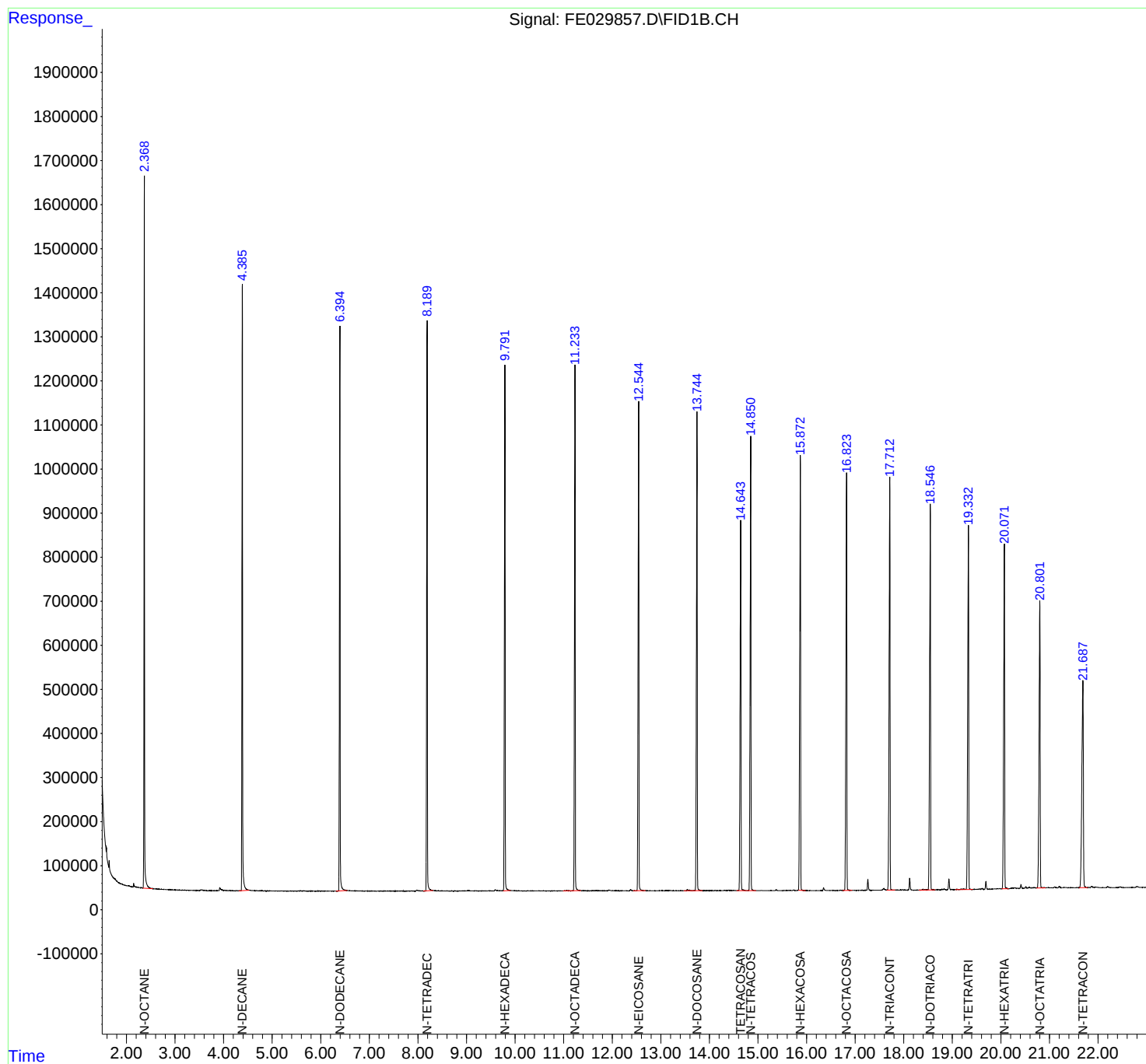
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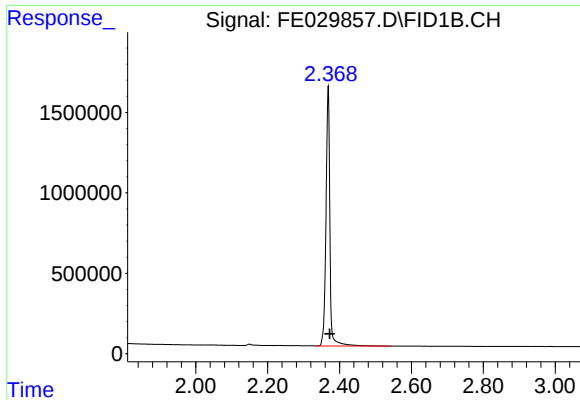
(m)=manual int.

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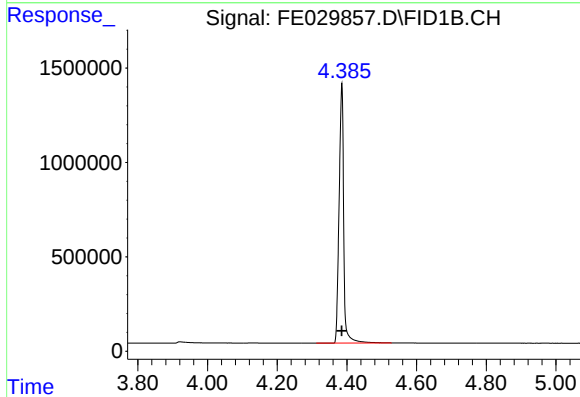
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





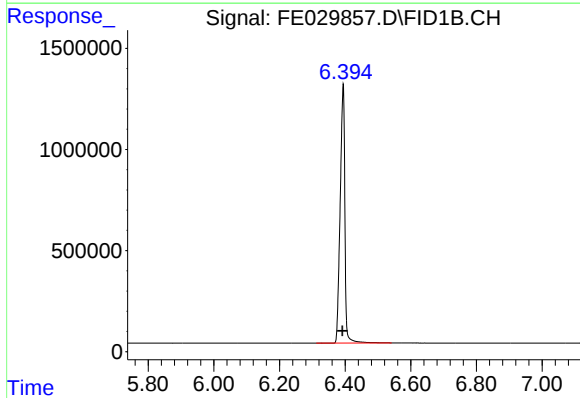
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.005 min
Response: 12217006
Conc: 54.71 ug/ml



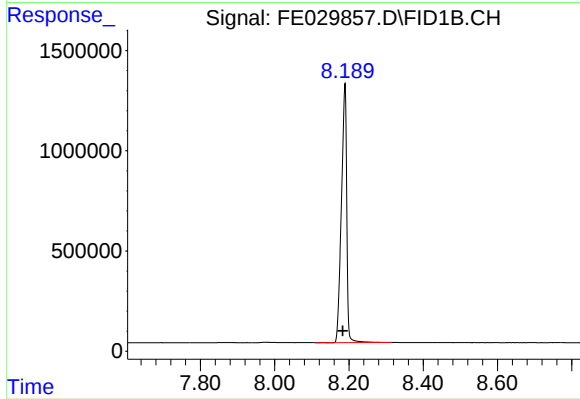
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 12475250
Conc: 56.77 ug/ml



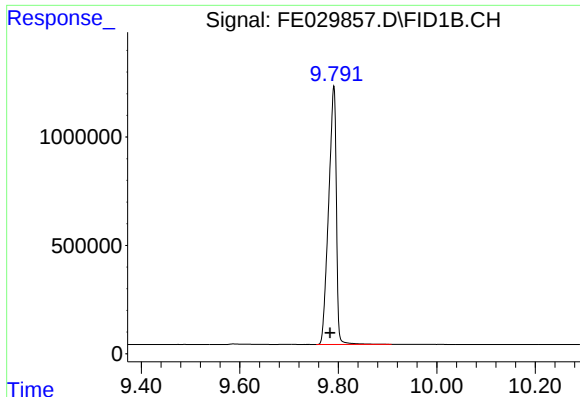
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 12674517
Conc: 56.58 ug/ml



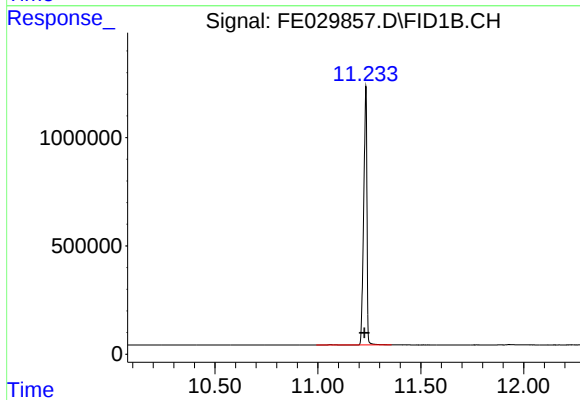
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 12840822
Conc: 55.60 ug/ml



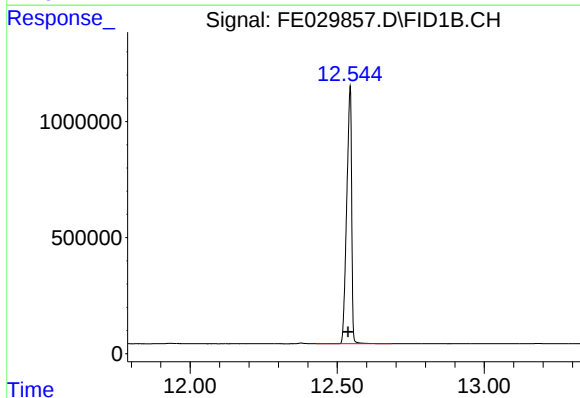
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: 0.005 min
Response: 12961088
Conc: 55.13 ug/ml



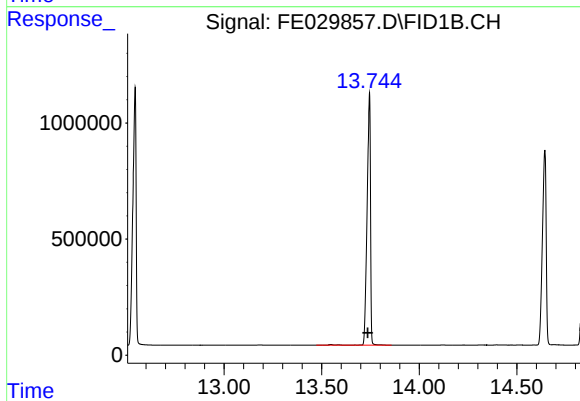
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.005 min
Response: 13002526
Conc: 54.76 ug/ml



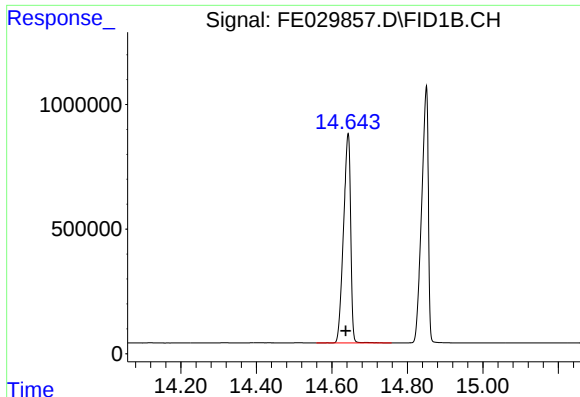
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: 0.005 min
Response: 12856033
Conc: 54.26 ug/ml



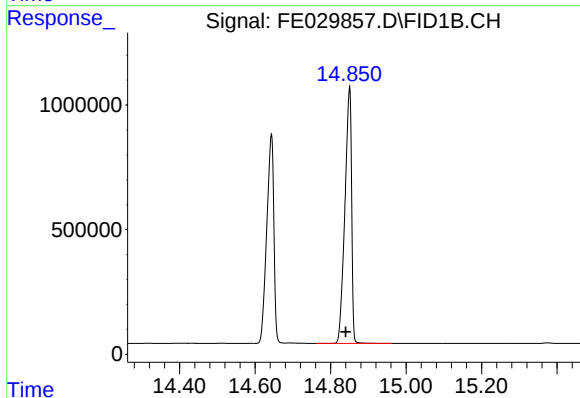
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: 0.006 min
Response: 12823960
Conc: 54.61 ug/ml



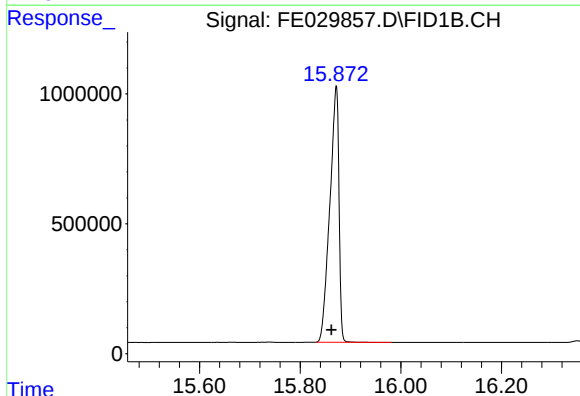
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: 0.004 min
Response: 11021761
Conc: 54.33 ug/ml



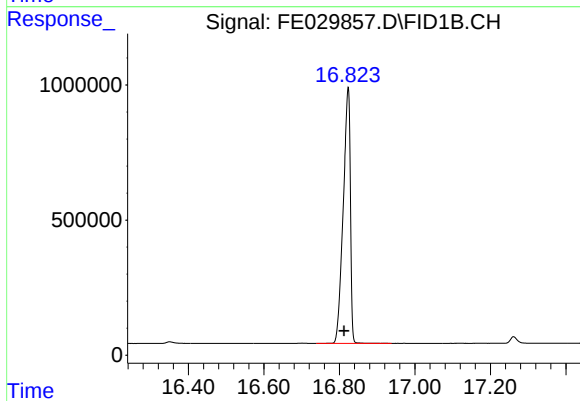
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: 0.008 min
Response: 12579273
Conc: 54.20 ug/ml



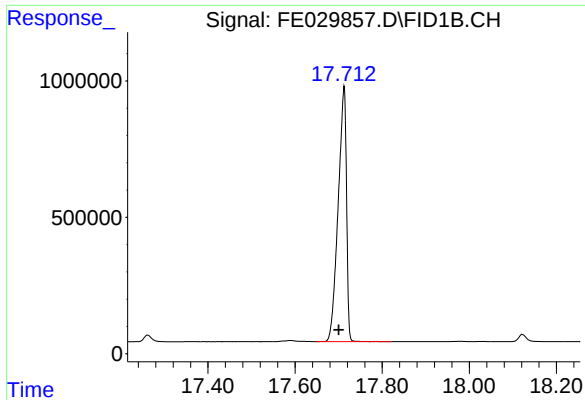
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: 0.007 min
Response: 12432019
Conc: 53.91 ug/ml



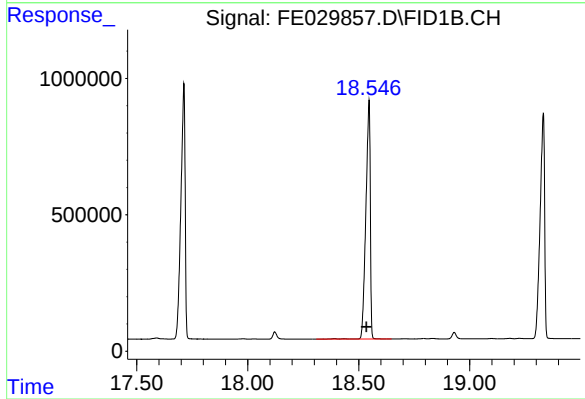
#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: 0.008 min
Response: 12415629
Conc: 53.92 ug/ml



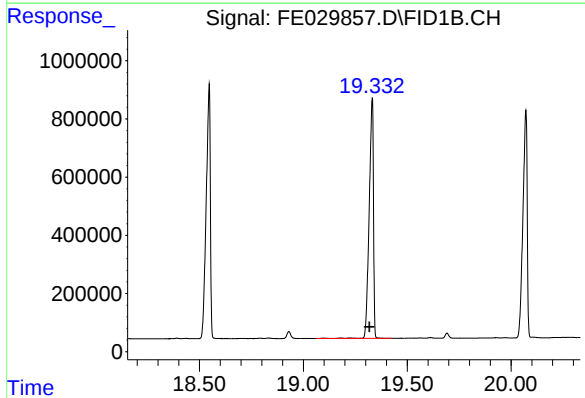
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: 0.009 min
Response: 12385911
Conc: 53.89 ug/ml



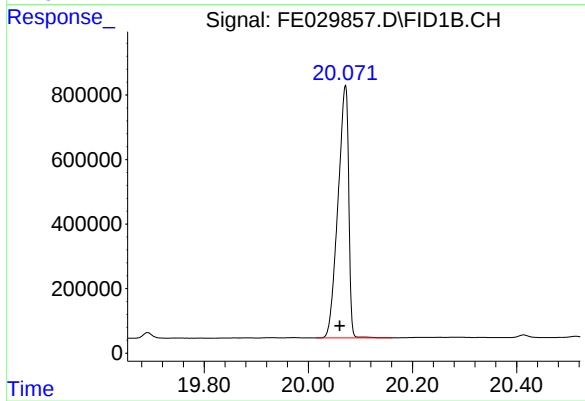
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: 0.009 min
Response: 12009427
Conc: 54.01 ug/ml



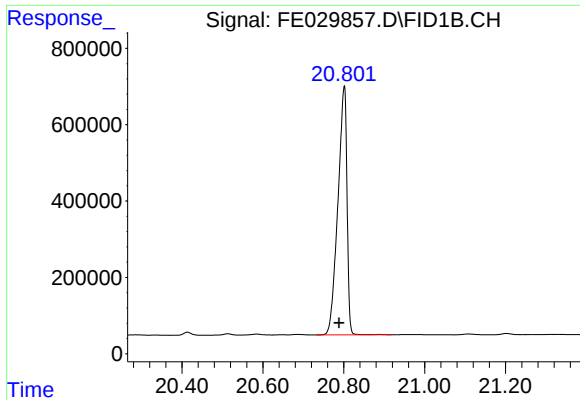
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: 0.010 min
Response: 11749180
Conc: 54.29 ug/ml



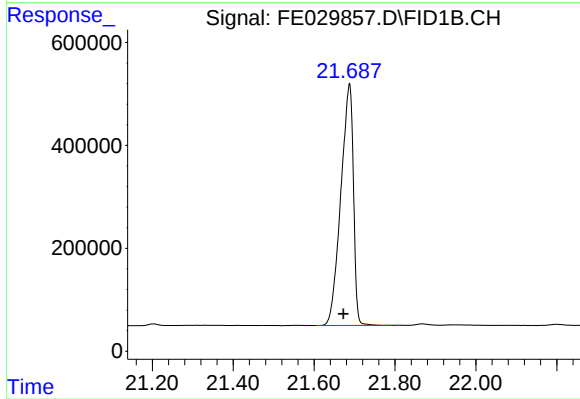
#16 N-HEXATRIACONTANE

R.T.: 20.069 min
Delta R.T.: 0.009 min
Response: 11152914
Conc: 53.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.010 min
Response: 10162787
Conc: 53.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.013 min
Response: 10133934
Conc: 53.31 ug/ml