

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041619\
 Data File : FE029881.D
 Signal(s) : FID1B.CH
 Acq On : 16 Apr 2019 12:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:34:52 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	10293541	50.740 ug/ml
Target Compounds			
1) N-OCTANE	2.366	11269035	50.469 ug/ml
2) N-DECANE	4.384	11738664	53.419 ug/ml
3) N-DODECANE	6.393	11905207	53.149 ug/ml
4) N-TETRADECANE	8.187	12044564	52.157 ug/ml
5) N-HEXADECANE	9.788	12129823	51.590 ug/ml
6) N-OCTADECANE	11.230	12147594	51.159 ug/ml
7) N-EICOSANE	12.542	12016022	50.713 ug/ml
8) N-DOCOSANE	13.741	11897419	50.662 ug/ml
10) N-TETRACOSANE	14.847	11700857	50.417 ug/ml
11) N-HEXACOSANE	15.869	11562027	50.139 ug/ml
12) N-OCTACOSANE	16.820	11544805	50.138 ug/ml
13) N-TRIACONTANE	17.710	11558378	50.286 ug/ml
14) N-DOTRIACONTANE	18.543	11166531	50.218 ug/ml
15) N-TETRATRIACONTANE	19.327	10883096	50.288 ug/ml
16) N-HEXATRIACONTANE	20.068	10329886	49.716 ug/ml
17) N-OCTATRIACONTANE	20.798	9366985	49.606 ug/ml
18) N-TETRACONTANE	21.685	9372589	49.305 ug/ml

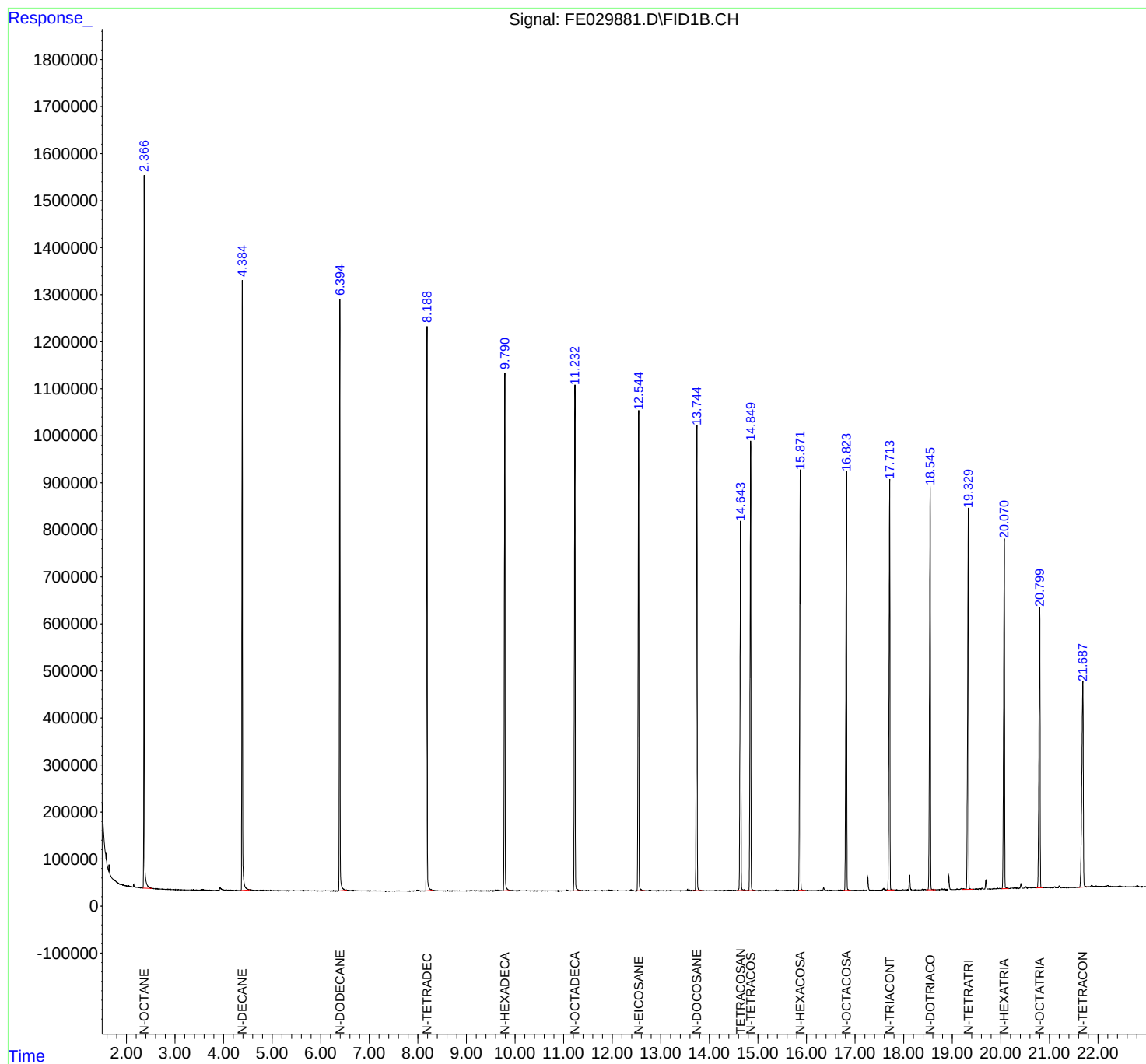
(f)=RT Delta > 1/2 Window

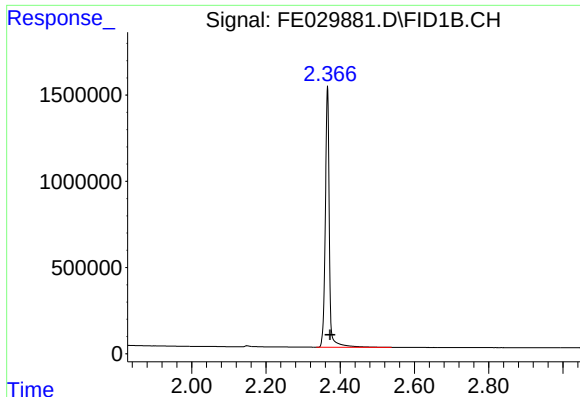
(m)=manual int.

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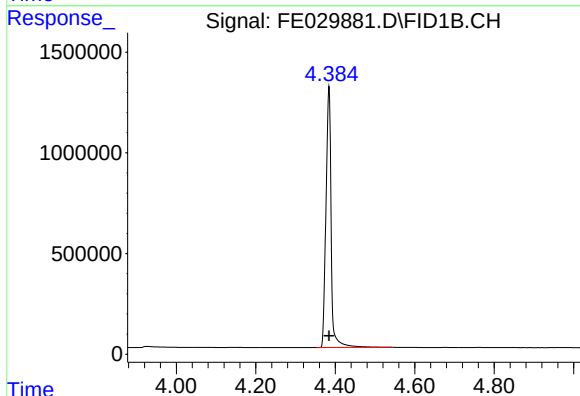
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





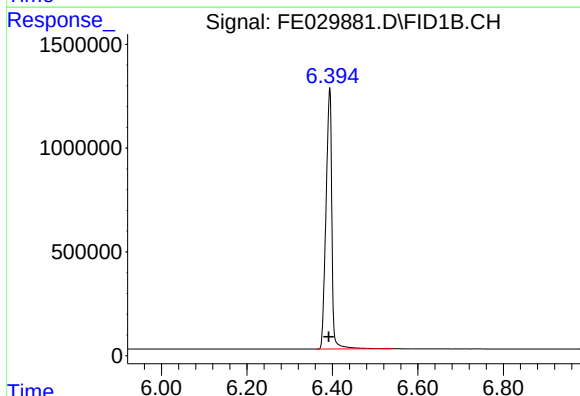
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.007 min
Response: 11269035
Conc: 50.47 ug/ml



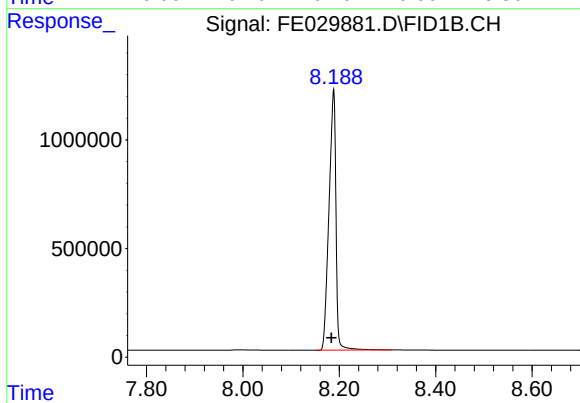
#2 N-DECANE

R.T.: 4.384 min
Delta R.T.: -0.001 min
Response: 11738664
Conc: 53.42 ug/ml



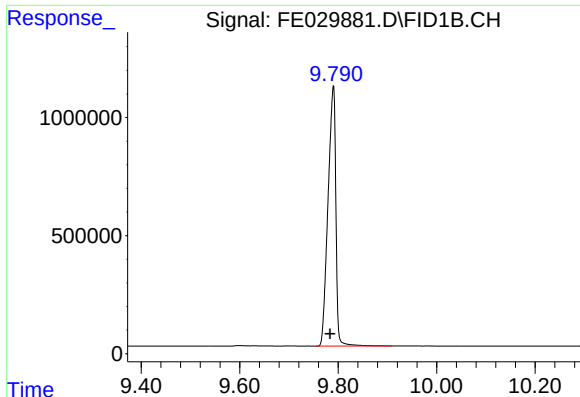
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 11905207
Conc: 53.15 ug/ml



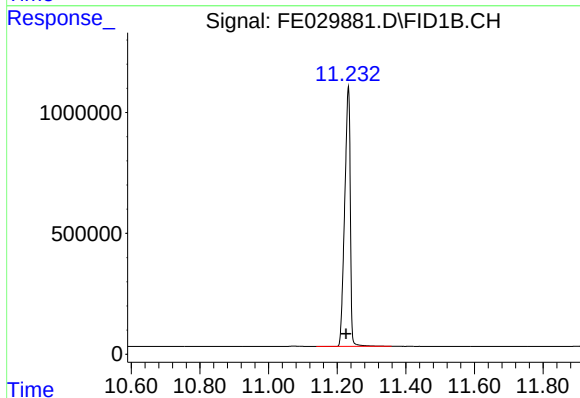
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 12044564
Conc: 52.16 ug/ml



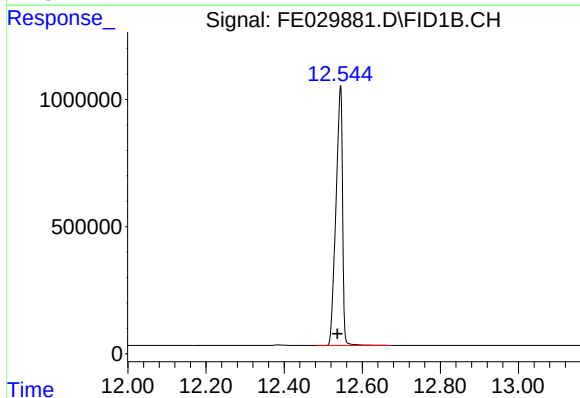
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 12129823
Conc: 51.59 ug/ml



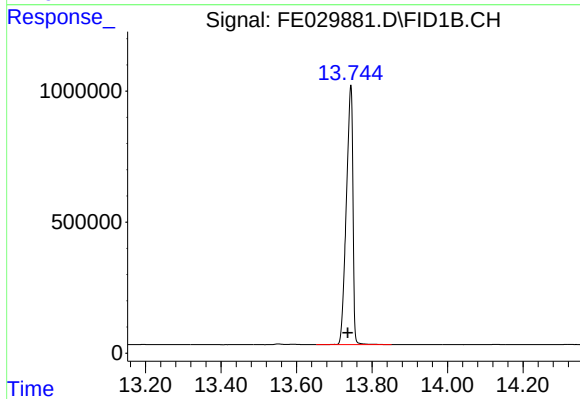
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.004 min
Response: 12147594
Conc: 51.16 ug/ml



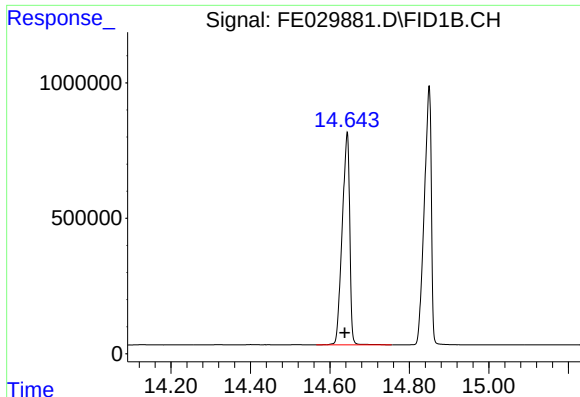
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.005 min
Response: 12016022
Conc: 50.71 ug/ml



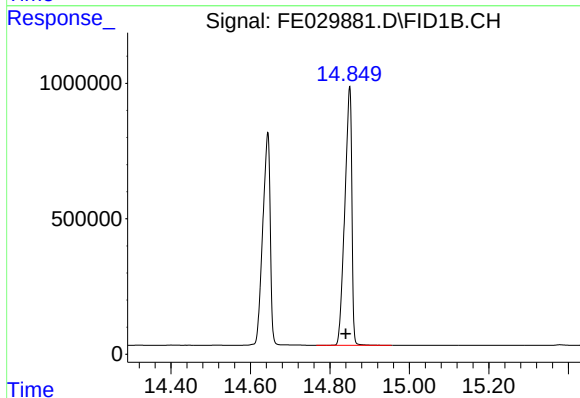
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: 0.006 min
Response: 11897419
Conc: 50.66 ug/ml



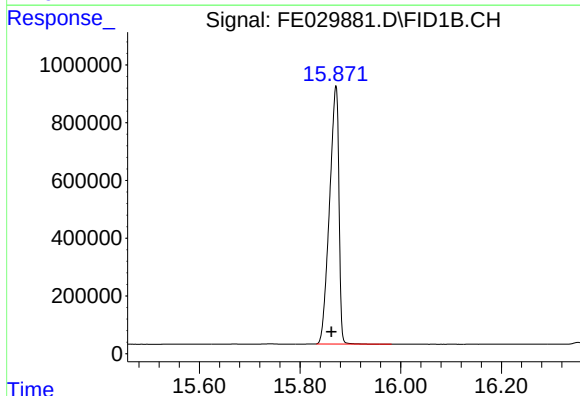
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: 0.004 min
Response: 10293541
Conc: 50.74 ug/ml



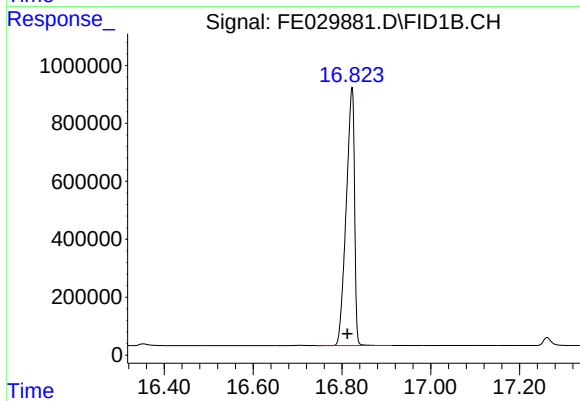
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: 0.007 min
Response: 11700857
Conc: 50.42 ug/ml



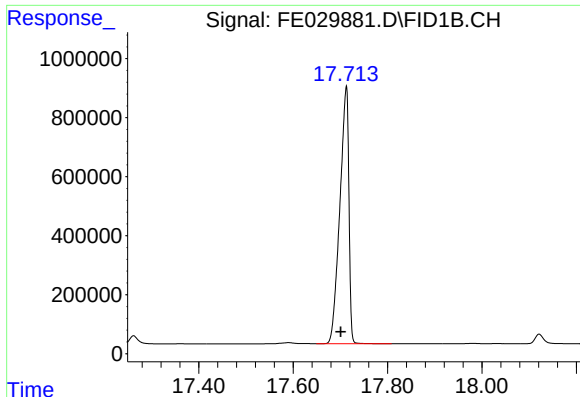
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: 0.007 min
Response: 11562027
Conc: 50.14 ug/ml



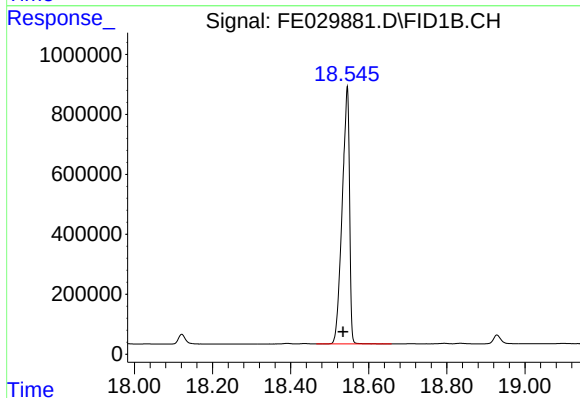
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: 0.008 min
Response: 11544805
Conc: 50.14 ug/ml



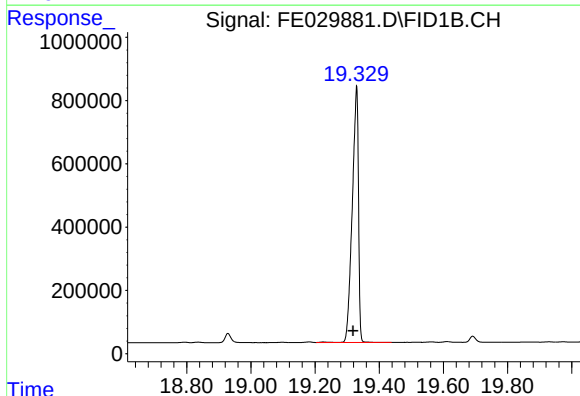
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: 0.009 min
Response: 11558378
Conc: 50.29 ug/ml



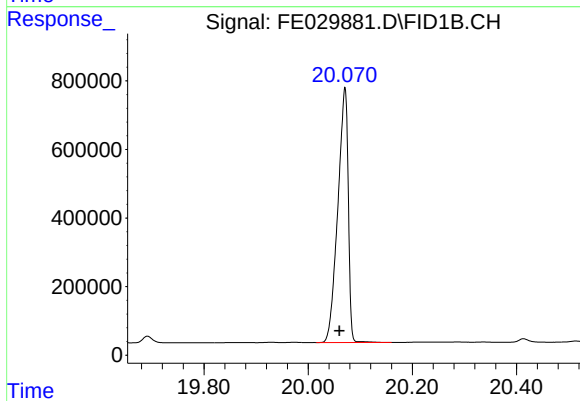
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.008 min
Response: 11166531
Conc: 50.22 ug/ml



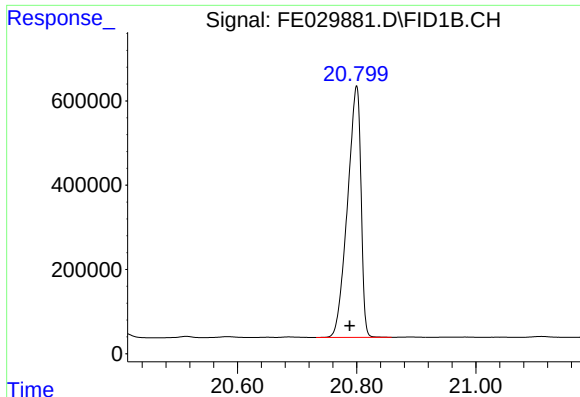
#15 N-TETRATRIACONTANE

R.T.: 19.327 min
Delta R.T.: 0.008 min
Response: 10883096
Conc: 50.29 ug/ml



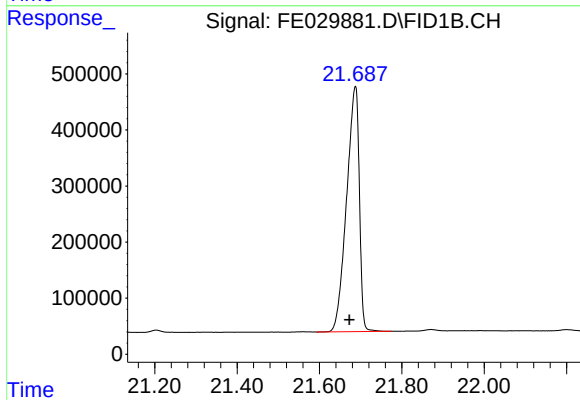
#16 N-HEXATRIACONTANE

R.T.: 20.068 min
Delta R.T.: 0.008 min
Response: 10329886
Conc: 49.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: 0.009 min
Response: 9366985
Conc: 49.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.685 min
Delta R.T.: 0.012 min
Response: 9372589
Conc: 49.30 ug/ml