

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041719\
 Data File : FE029890.D
 Signal(s) : FID1B.CH
 Acq On : 17 Apr 2019 15:45
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 02:07:58 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...	14.638	10503688	51.776 ug/ml
Target Compounds			
1) N-OCTANE	2.365	11319752	50.696 ug/ml
2) N-DECANE	4.383	11939476	54.333 ug/ml
3) N-DODECANE	6.392	12122004	54.117 ug/ml
4) N-TETRADECANE	8.186	12268273	53.125 ug/ml
5) N-HEXADECANE	9.788	12357687	52.560 ug/ml
6) N-OCTADECANE	11.229	12371600	52.103 ug/ml
7) N-EICOSANE	12.540	12237174	51.646 ug/ml
8) N-DOCOSANE	13.739	12145389	51.718 ug/ml
10) N-TETRACOSANE	14.844	11958760	51.528 ug/ml
11) N-HEXACOSANE	15.866	11758842	50.993 ug/ml
12) N-OCTACOSANE	16.816	11844598	51.440 ug/ml
13) N-TRIACONTANE	17.706	11911592	51.822 ug/ml
14) N-DOTRIACONTANE	18.539	11592411	52.134 ug/ml
15) N-TETRATRIACONTANE	19.324	11241574	51.944 ug/ml
16) N-HEXATRIACONTANE	20.065	10769300	51.831 ug/ml
17) N-OCTATRIACONTANE	20.794	9657068	51.142 ug/ml
18) N-TETRACONTANE	21.680	9720015	51.132 ug/ml

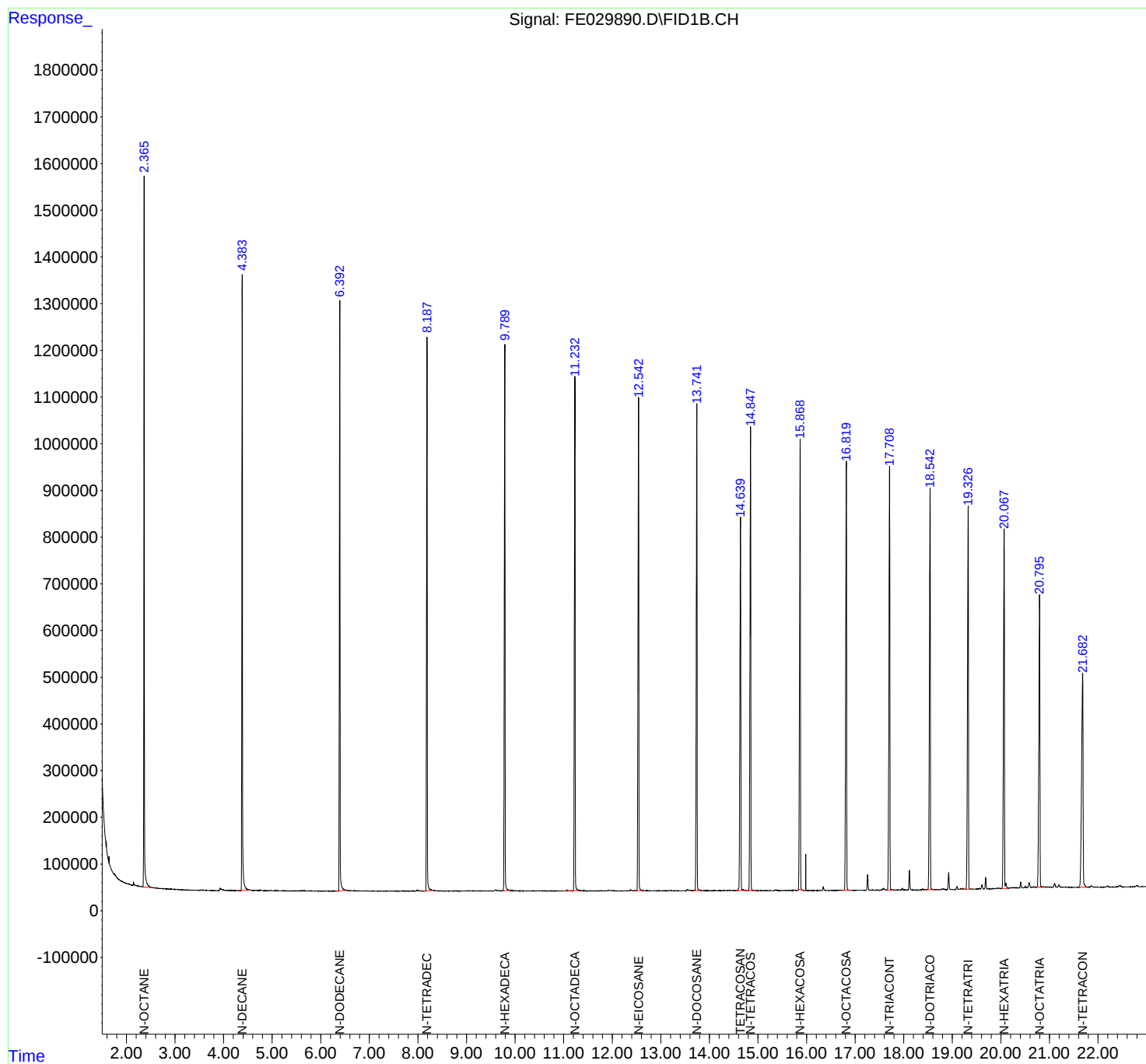
(f)=RT Delta > 1/2 Window

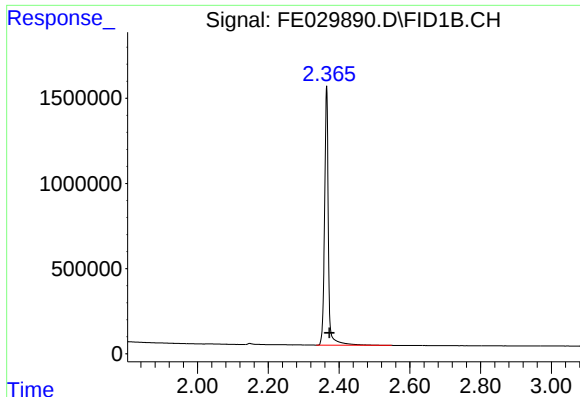
(m)=manual int.

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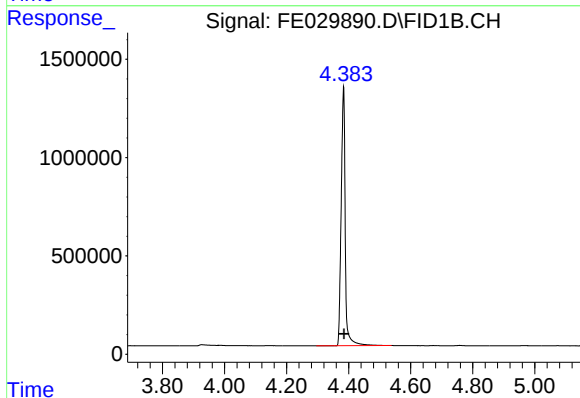
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





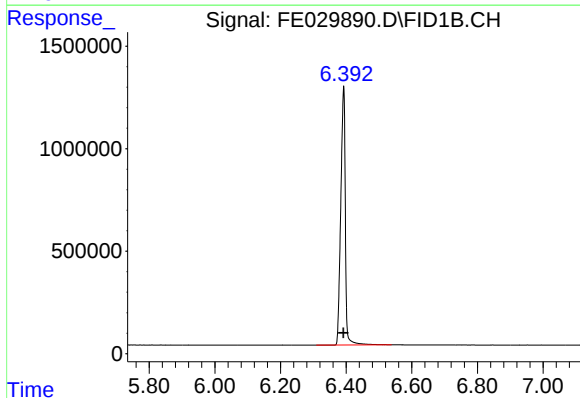
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.008 min
Response: 11319752
Conc: 50.70 ug/ml



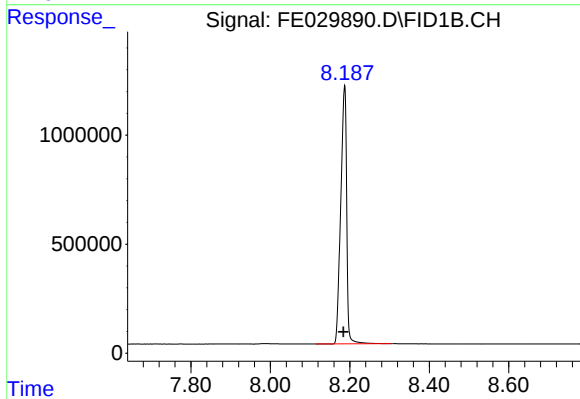
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 11939476
Conc: 54.33 ug/ml



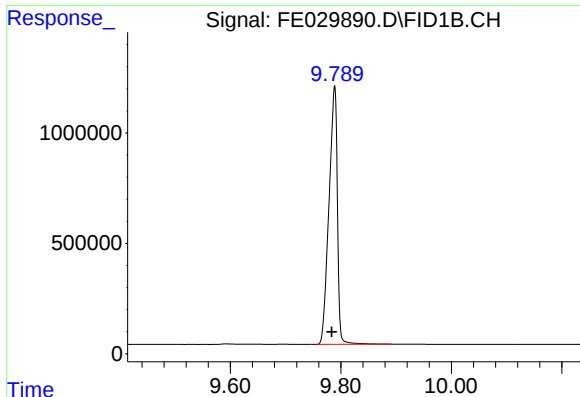
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 12122004
Conc: 54.12 ug/ml



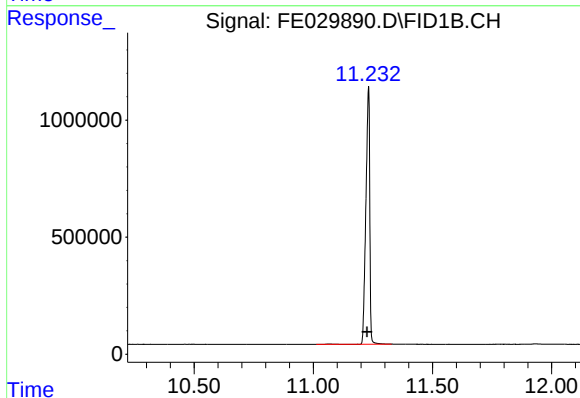
#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 12268273
Conc: 53.13 ug/ml



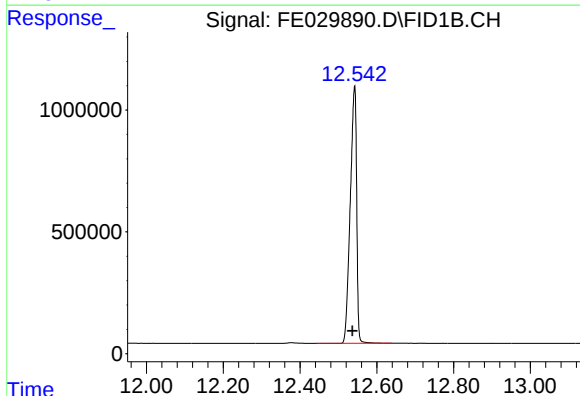
#5 N-HEXADECANE

R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 12357687
Conc: 52.56 ug/ml



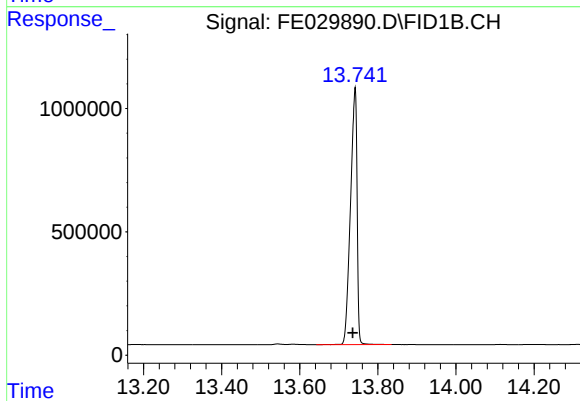
#6 N-OCTADECANE

R.T.: 11.229 min
Delta R.T.: 0.003 min
Response: 12371600
Conc: 52.10 ug/ml



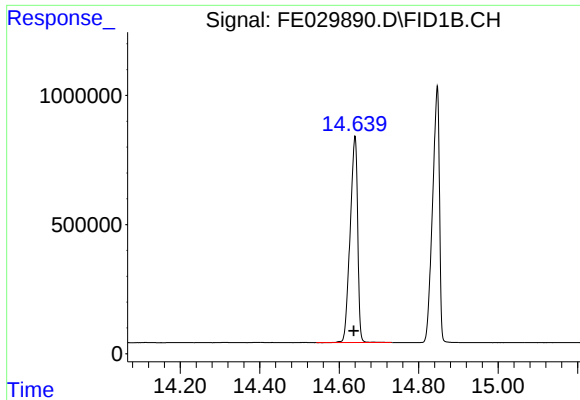
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.003 min
Response: 12237174
Conc: 51.65 ug/ml



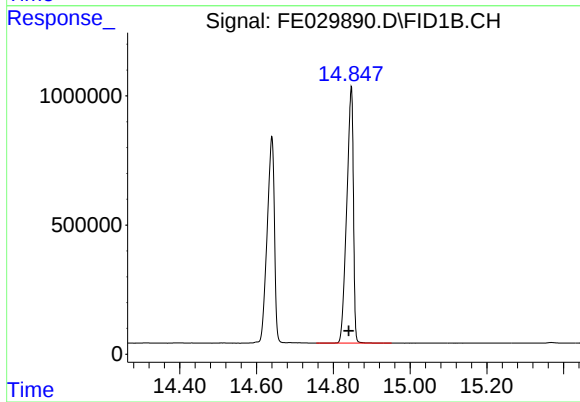
#8 N-DOCOSANE

R.T.: 13.739 min
Delta R.T.: 0.004 min
Response: 12145389
Conc: 51.72 ug/ml



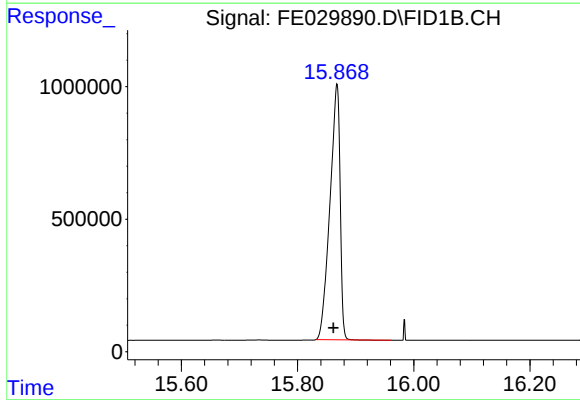
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min
Delta R.T.: 0.001 min
Response: 10503688
Conc: 51.78 ug/ml



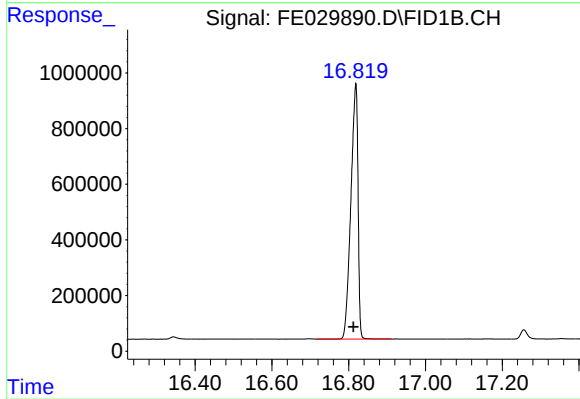
#10 N-TETRACOSANE

R.T.: 14.844 min
Delta R.T.: 0.004 min
Response: 11958760
Conc: 51.53 ug/ml



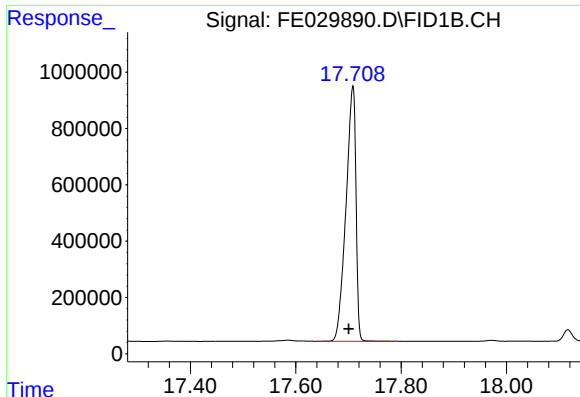
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: 0.004 min
Response: 11758842
Conc: 50.99 ug/ml



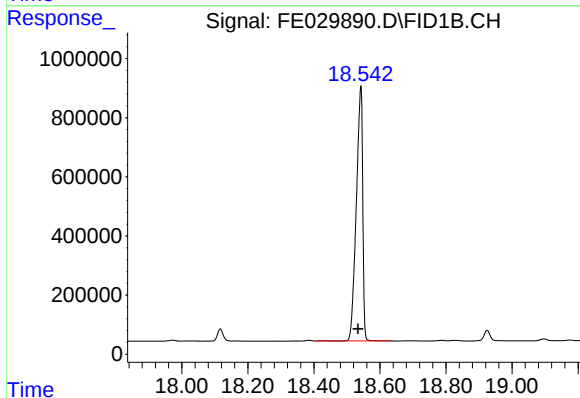
#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: 0.004 min
Response: 11844598
Conc: 51.44 ug/ml



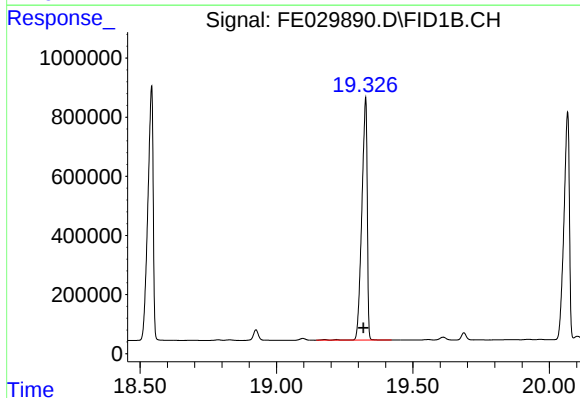
#13 N-TRIACONTANE

R.T.: 17.706 min
Delta R.T.: 0.005 min
Response: 11911592
Conc: 51.82 ug/ml



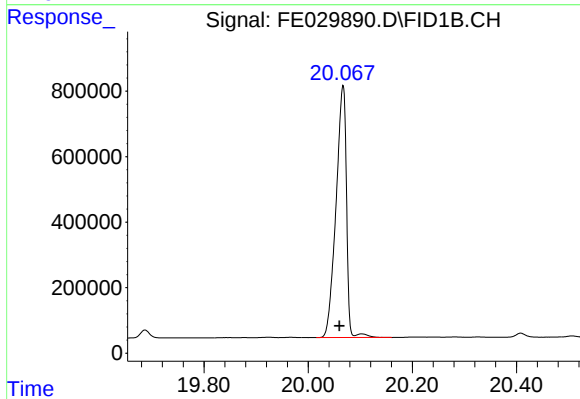
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: 0.005 min
Response: 11592411
Conc: 52.13 ug/ml



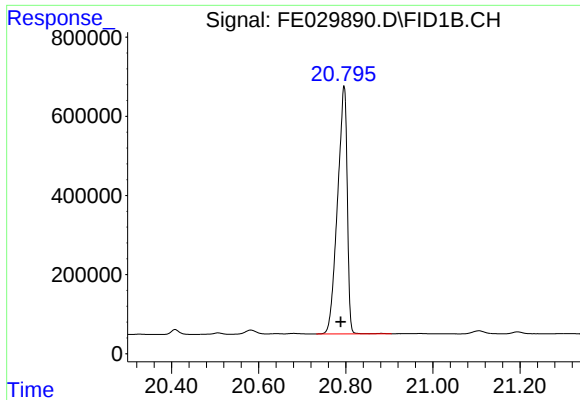
#15 N-TETRATRIACONTANE

R.T.: 19.324 min
Delta R.T.: 0.005 min
Response: 11241574
Conc: 51.94 ug/ml



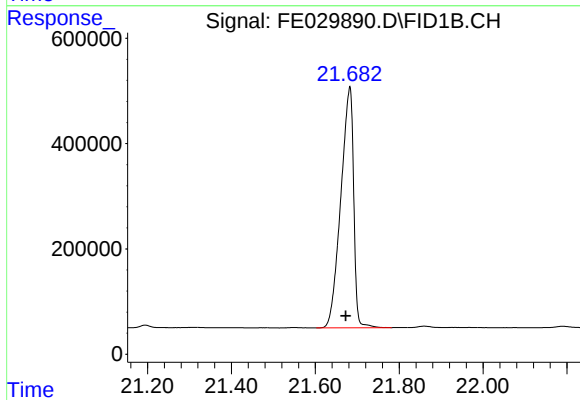
#16 N-HEXATRIACONTANE

R.T.: 20.065 min
Delta R.T.: 0.005 min
Response: 10769300
Conc: 51.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.794 min
Delta R.T.: 0.006 min
Response: 9657068
Conc: 51.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: 0.007 min
Response: 9720015
Conc: 51.13 ug/ml