

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071819\
 Data File : FE030186.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jul 2019 9:25
 Operator : AJ\SJ
 Sample : FE071819ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 09:52:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE071819.M
 Quant Title :
 QLast Update : Thu Jul 18 09:20:28 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...	14.588	9744168	50.392 ug/ml
Target Compounds			
1) N-OCTANE	2.333	10602882	53.557 ug/ml
2) N-DECANE	4.342	10528436	57.073 ug/ml
3) N-DODECANE	6.348	10821199	56.580 ug/ml
4) N-TETRADECANE	8.140	11017746	54.012 ug/ml
5) N-HEXADECANE	9.740	11186743	51.871 ug/ml
6) N-OCTADECANE	11.181	11196081	51.270 ug/ml
7) N-EICOSANE	12.491	11307549	50.761 ug/ml
8) N-DOCOSANE	13.689	11270574	50.651 ug/ml
10) N-TETRACOSANE	14.795	11154565	50.246 ug/ml
11) N-HEXACOSANE	15.815	11053889	50.155 ug/ml
12) N-OCTACOSANE	16.765	10934707	49.946 ug/ml
13) N-TRIACONTANE	17.653	10765436	49.599 ug/ml
14) N-DOTRIACONTANE	18.486	10371487	49.719 ug/ml
15) N-TETRATRIACONTANE	19.269	10142905	50.435 ug/ml
16) N-HEXATRIACONTANE	20.009	9418366	50.040 ug/ml
17) N-OCTATRIACONTANE	20.729	8621733	50.912 ug/ml
18) N-TETRACONTANE	21.594	8447994	50.650 ug/ml

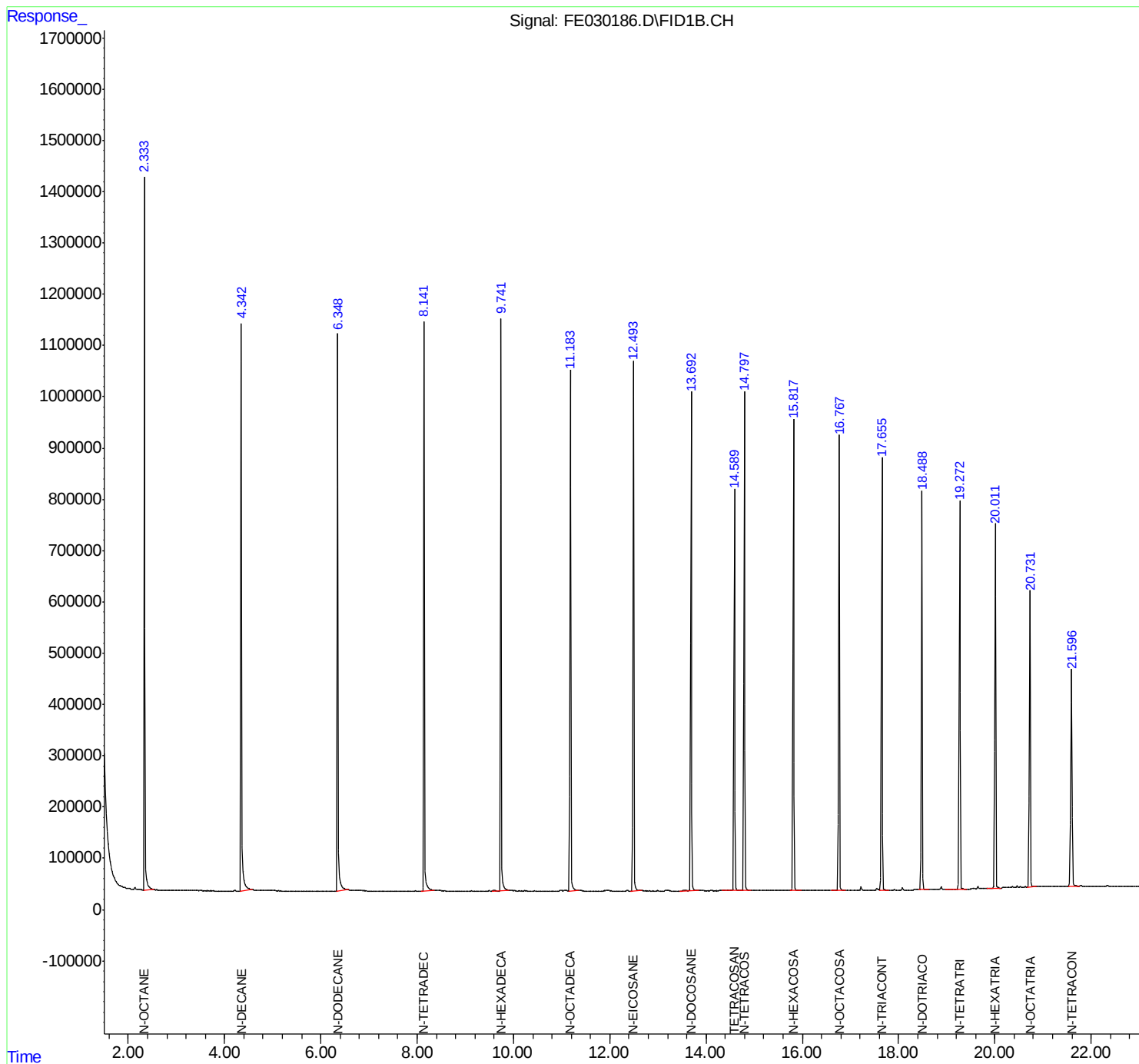
(f)=RT Delta > 1/2 Window

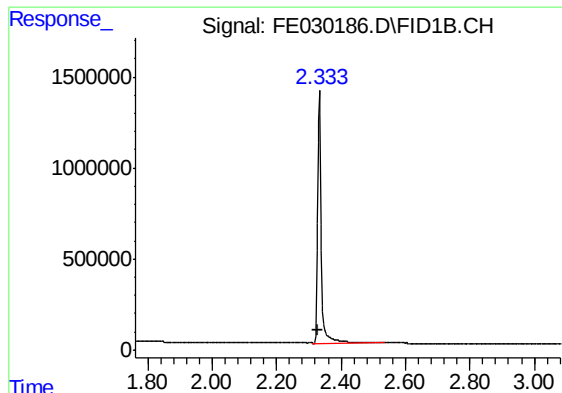
(m)=manual int.

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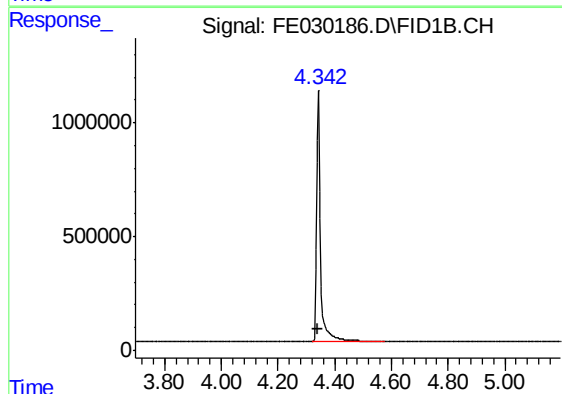
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





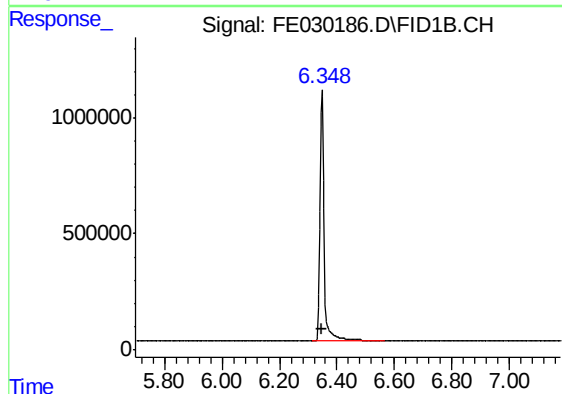
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: 0.003 min
Response: 10602882
Conc: 53.56 ug/ml



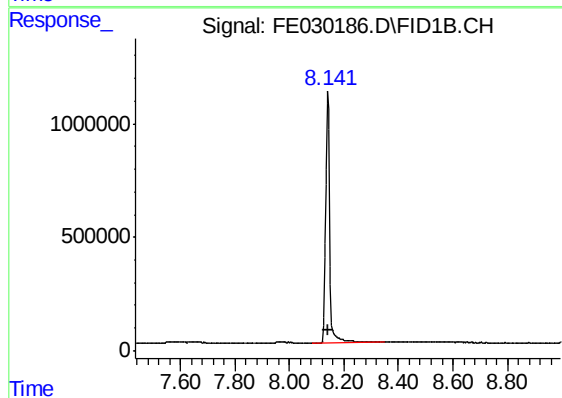
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 10528436
Conc: 57.07 ug/ml



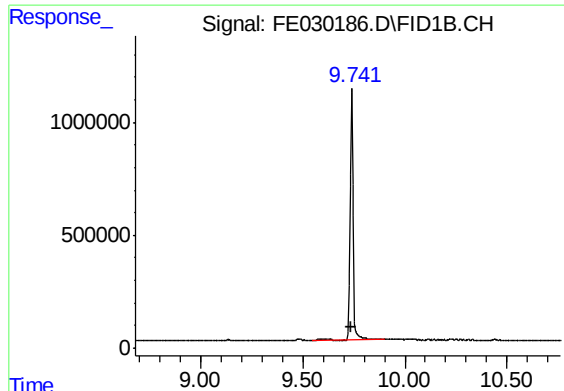
#3 N-DODECANE

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 10821199
Conc: 56.58 ug/ml



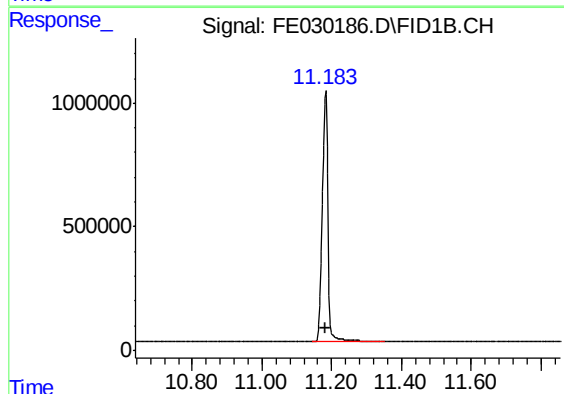
#4 N-TETRADECANE

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 11017746
Conc: 54.01 ug/ml



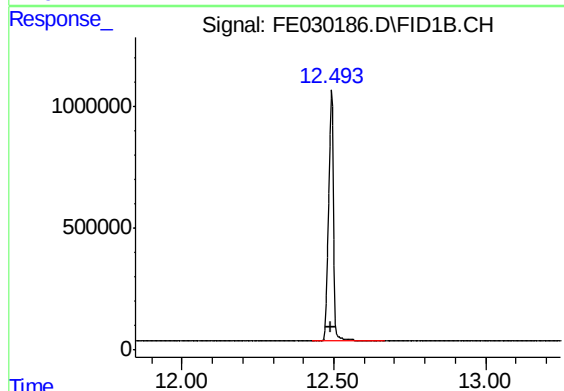
#5 N-HEXADECANE

R.T.: 9.740 min
Delta R.T.: 0.000 min
Response: 11186743
Conc: 51.87 ug/ml



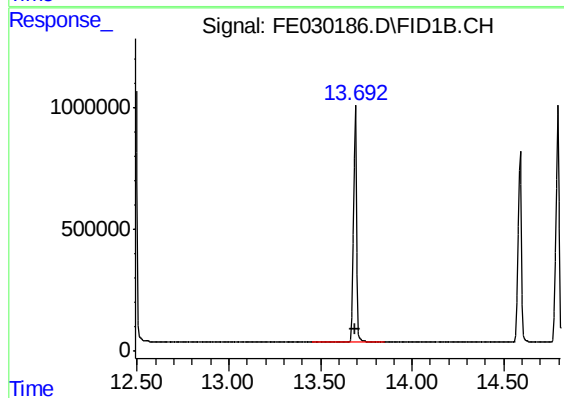
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: 0.000 min
Response: 11196081
Conc: 51.27 ug/ml



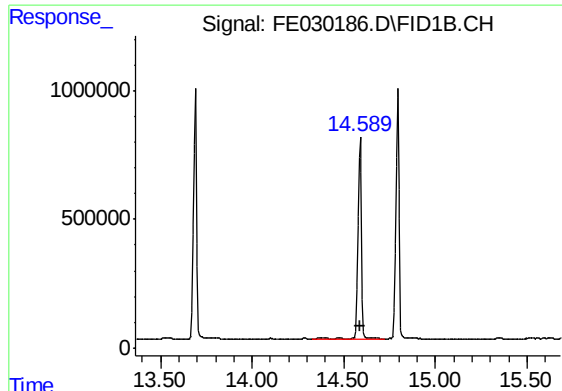
#7 N-EICOSANE

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 11307549
Conc: 50.76 ug/ml



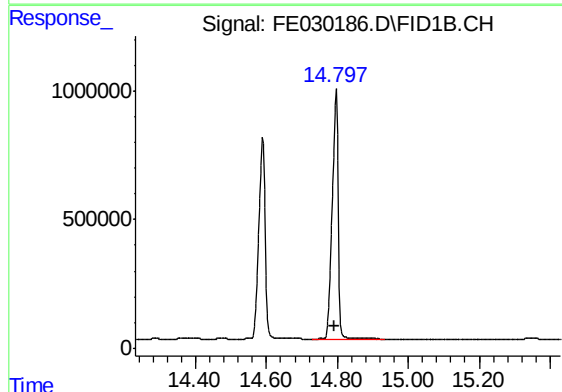
#8 N-DOCOSANE

R.T.: 13.689 min
Delta R.T.: 0.000 min
Response: 11270574
Conc: 50.65 ug/ml



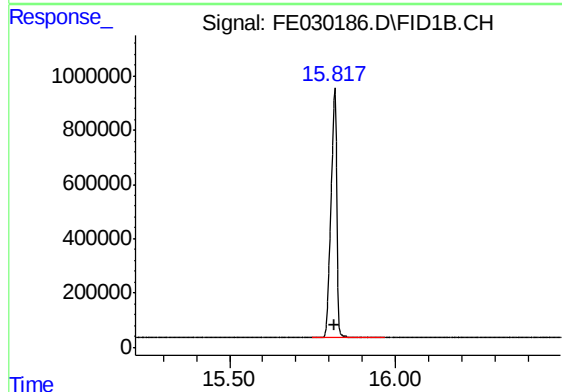
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: 0.000 min
Response: 9744168
Conc: 50.39 ug/ml



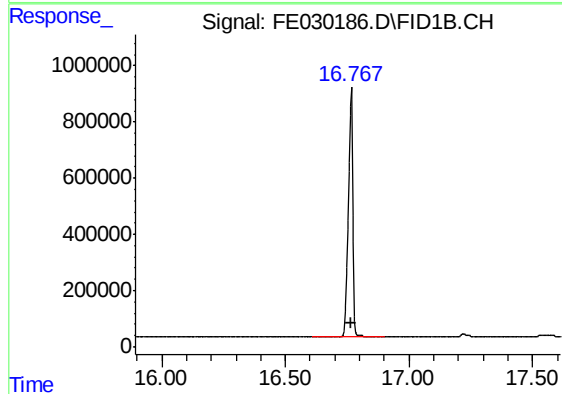
#10 N-TETRACOSANE

R.T.: 14.795 min
Delta R.T.: 0.001 min
Response: 11154565
Conc: 50.25 ug/ml



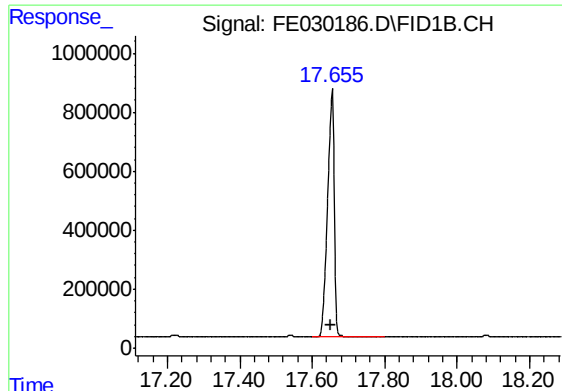
#11 N-HEXACOSANE

R.T.: 15.815 min
Delta R.T.: 0.000 min
Response: 11053889
Conc: 50.15 ug/ml



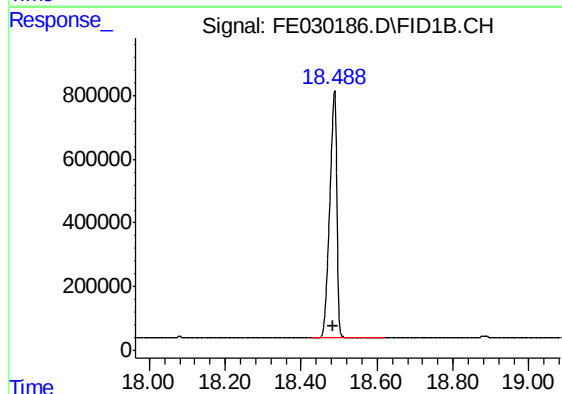
#12 N-OCTACOSANE

R.T.: 16.765 min
Delta R.T.: 0.000 min
Response: 10934707
Conc: 49.95 ug/ml



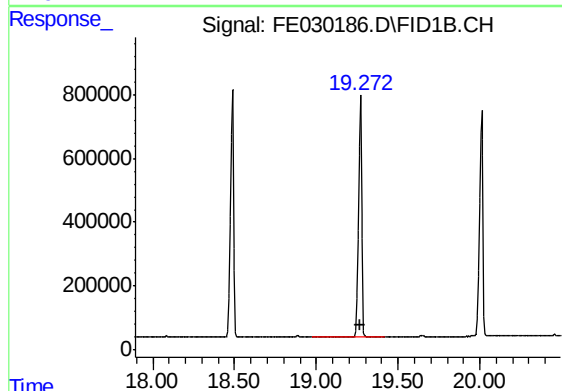
#13 N-TRIACONTANE

R.T.: 17.653 min
Delta R.T.: 0.000 min
Response: 10765436
Conc: 49.60 ug/ml



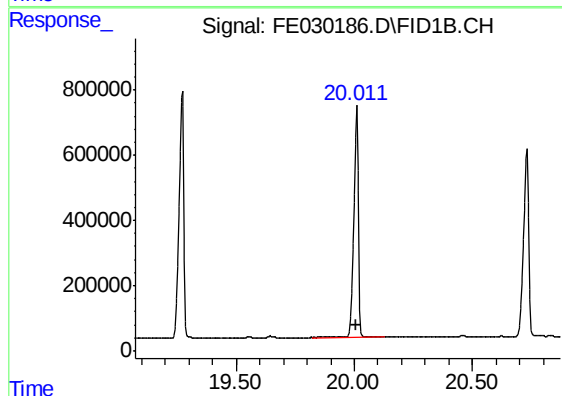
#14 N-DOTRIACONTANE

R.T.: 18.486 min
Delta R.T.: 0.002 min
Response: 10371487
Conc: 49.72 ug/ml



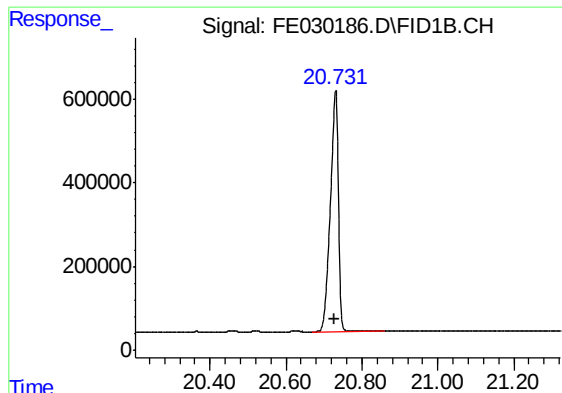
#15 N-TETRATRIACONTANE

R.T.: 19.269 min
Delta R.T.: 0.000 min
Response: 10142905
Conc: 50.43 ug/ml



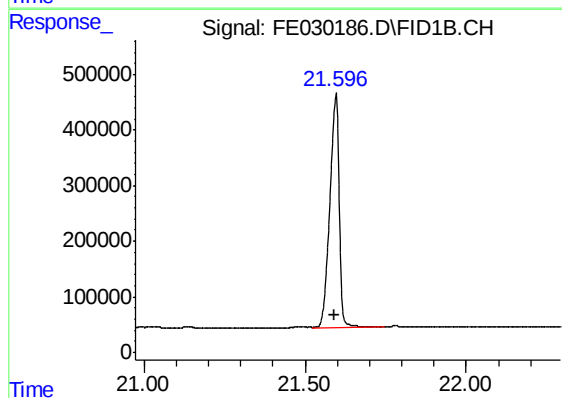
#16 N-HEXATRIACONTANE

R.T.: 20.009 min
Delta R.T.: 0.002 min
Response: 9418366
Conc: 50.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.729 min
Delta R.T.: 0.000 min
Response: 8621733
Conc: 50.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.594 min
Delta R.T.: 0.003 min
Response: 8447994
Conc: 50.65 ug/ml