

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022421\
 Data File : FE033291.D
 Signal(s) : FID1B.CH
 Acq On : 24 Feb 2021 9:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 23:57:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 2021
 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...	14.567	17081990	49.731 ug/ml
Target Compounds			
1) N-OCTANE	2.292	18071882	51.121 ug/ml
2) N-DECANE	4.321	18295287	55.042 ug/ml
3) N-DODECANE	6.327	18555549	54.366 ug/ml
4) N-TETRADECANE	8.121	19121701	52.496 ug/ml
5) N-HEXADECANE	9.720	19137427	52.135 ug/ml
6) N-OCTADECANE	11.161	19410766	51.336 ug/ml
7) N-EICOSANE	12.471	19365105	50.651 ug/ml
8) N-DOCOSANE	13.670	19389771	50.103 ug/ml
10) N-TETRACOSANE	14.774	19461776	49.956 ug/ml
11) N-HEXACOSANE	15.796	19323500	49.809 ug/ml
12) N-OCTACOSANE	16.747	19423317	49.561 ug/ml
13) N-TRIACONTANE	17.635	19393727	49.049 ug/ml
14) N-DOTRIACONTANE	18.468	19129847	48.327 ug/ml
15) N-TETRATRIACONTANE	19.254	18819004	48.406 ug/ml
16) N-HEXATRIACONTANE	19.995	18015096	48.258 ug/ml
17) N-OCTATRIACONTANE	20.719	17151806	48.356 ug/ml
18) N-TETRACONTANE	21.596	17142268	47.534 ug/ml

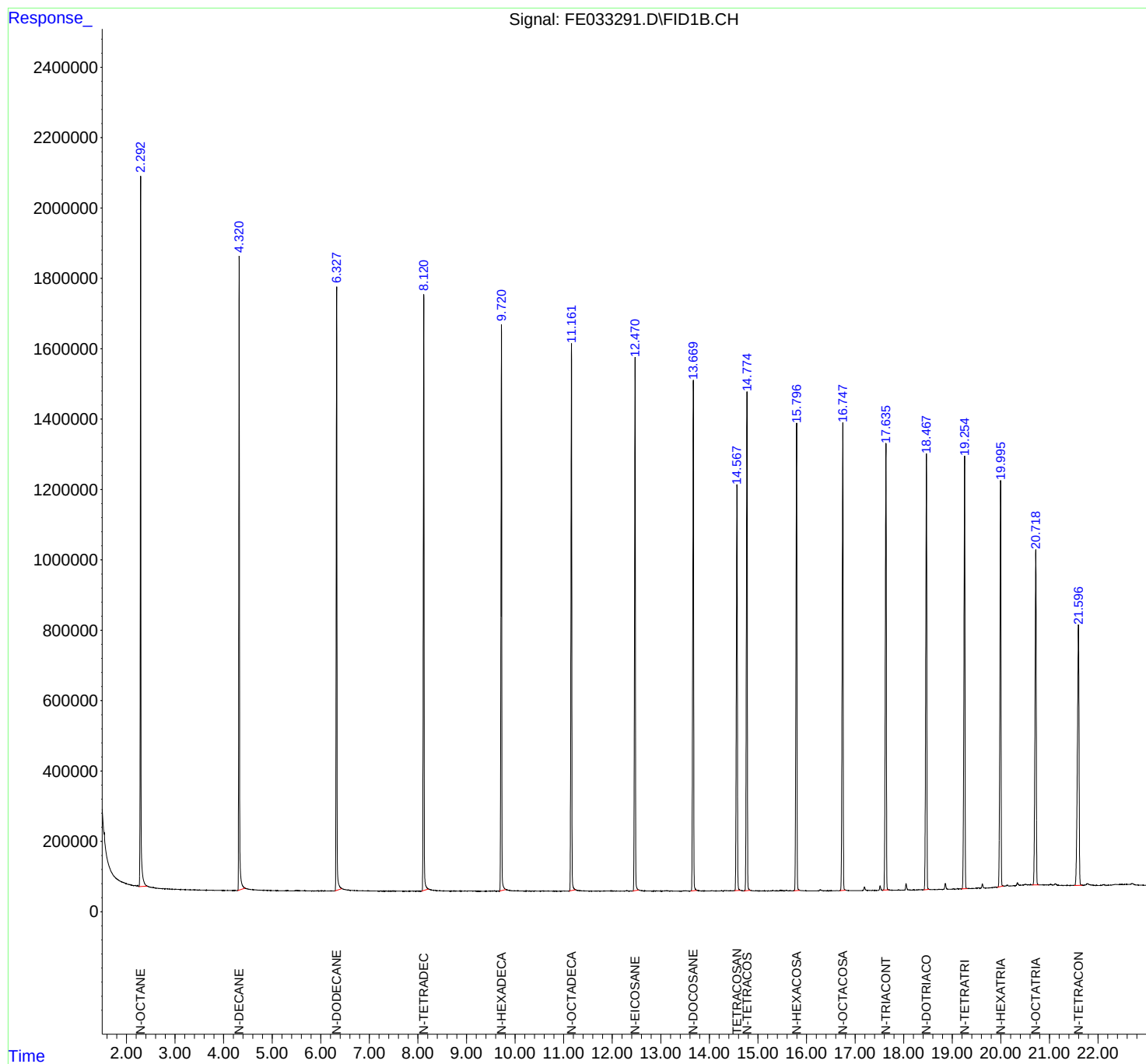
(f)=RT Delta > 1/2 Window

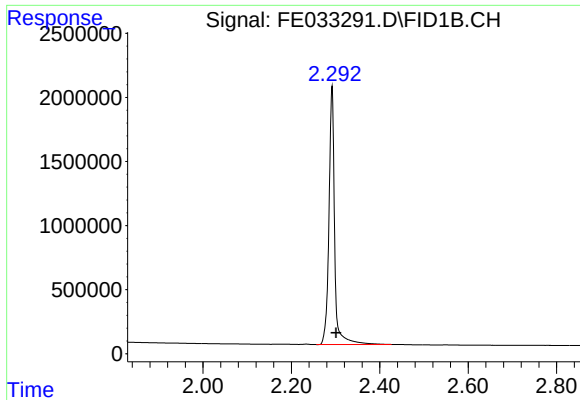
(m)=manual int.

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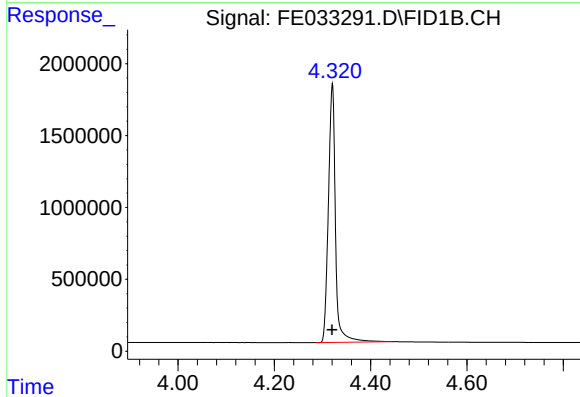
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





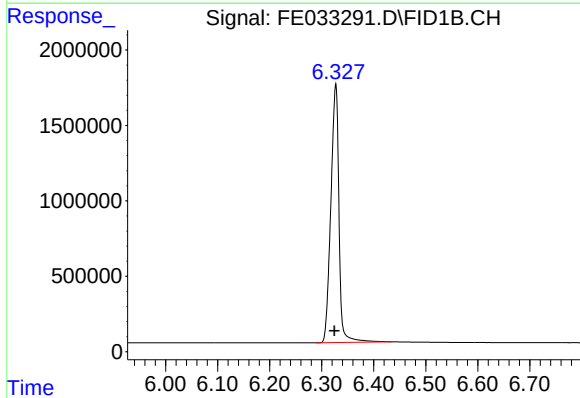
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: -0.009 min
Response: 18071882
Conc: 51.12 ug/ml



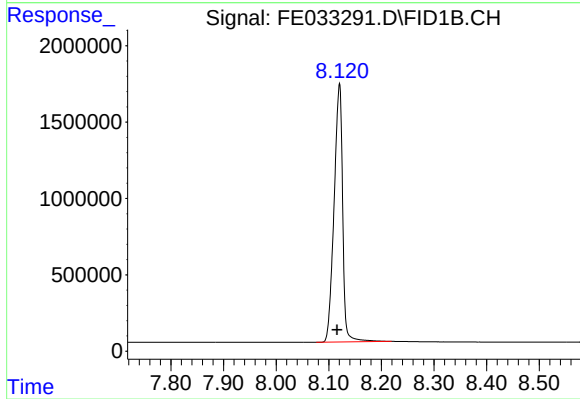
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 18295287
Conc: 55.04 ug/ml



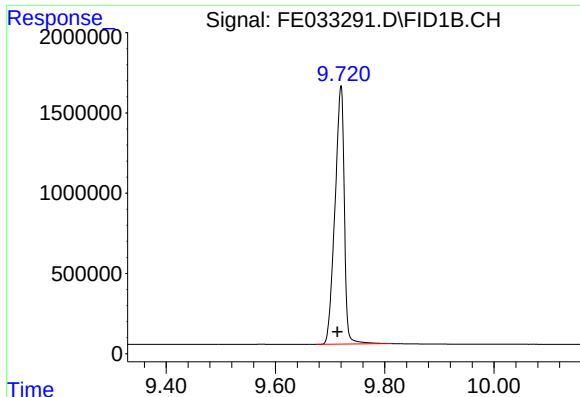
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 18555549
Conc: 54.37 ug/ml



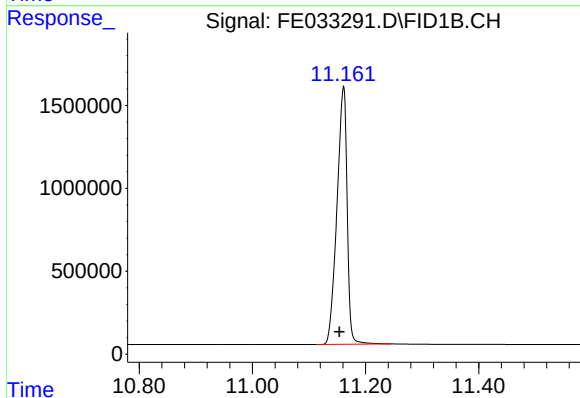
#4 N-TETRADECANE

R.T.: 8.121 min
Delta R.T.: 0.005 min
Response: 19121701
Conc: 52.50 ug/ml



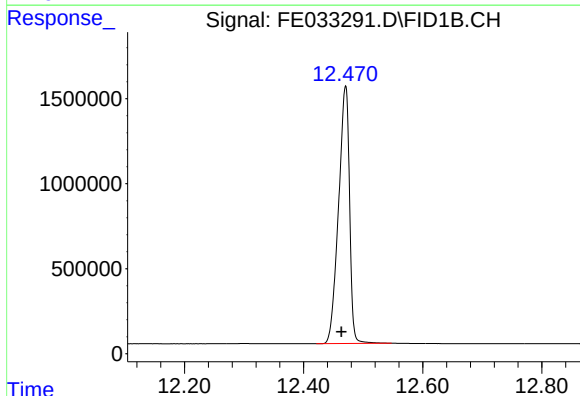
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: 0.007 min
Response: 19137427
Conc: 52.14 ug/ml



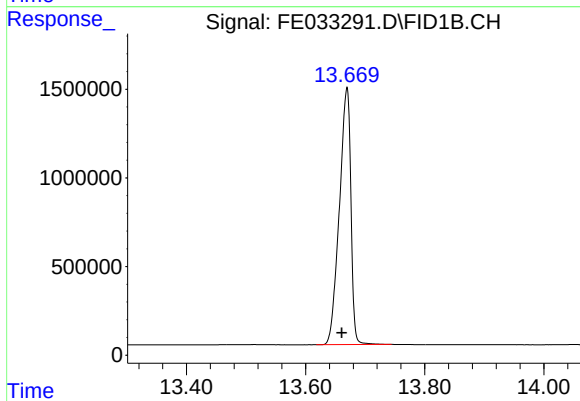
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: 0.007 min
Response: 19410766
Conc: 51.34 ug/ml



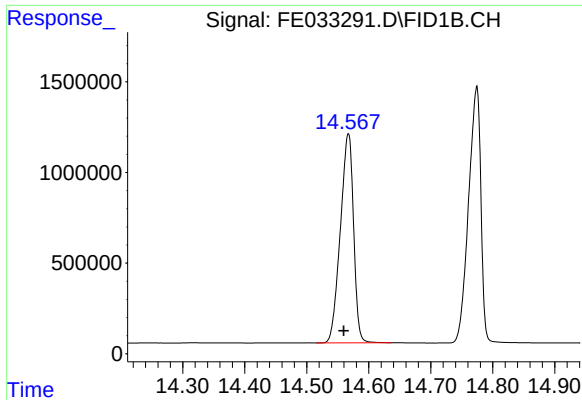
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: 0.007 min
Response: 19365105
Conc: 50.65 ug/ml



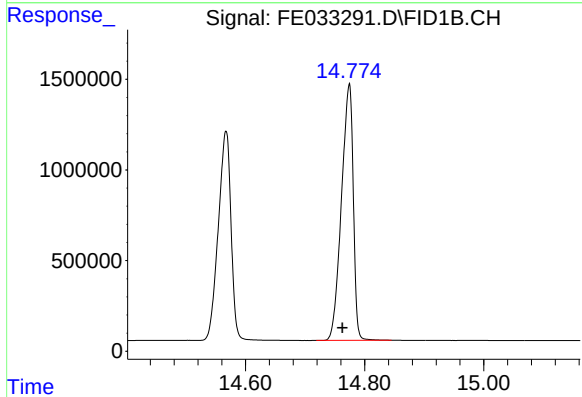
#8 N-DOCOSANE

R.T.: 13.670 min
Delta R.T.: 0.009 min
Response: 19389771
Conc: 50.10 ug/ml



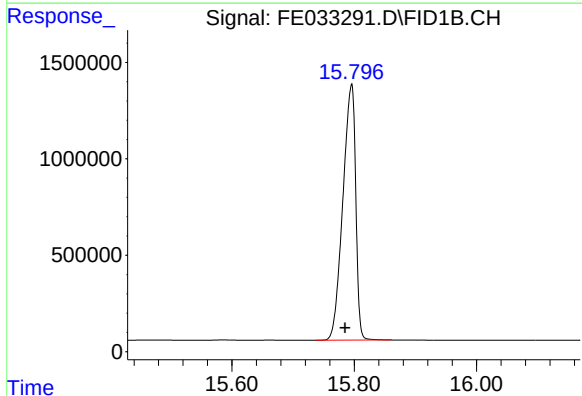
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: 0.007 min
Response: 17081990
Conc: 49.73 ug/ml



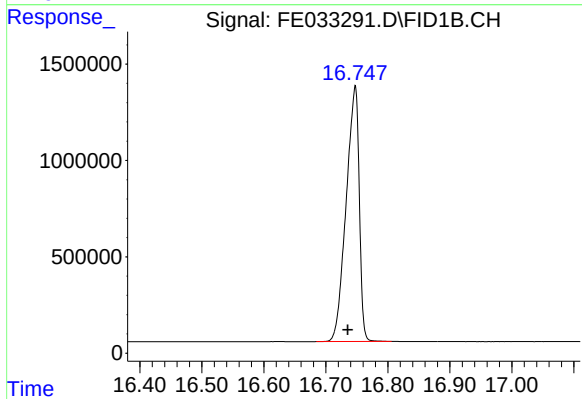
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.012 min
Response: 19461776
Conc: 49.96 ug/ml



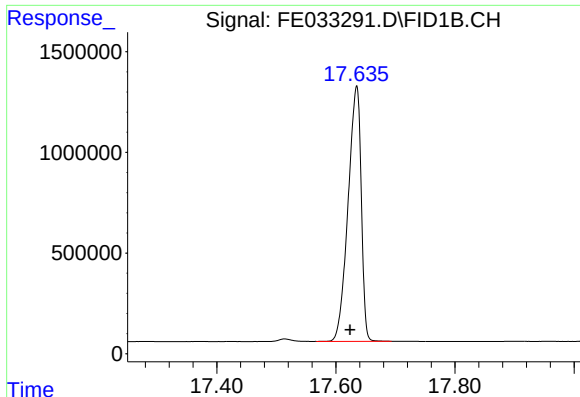
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.011 min
Response: 19323500
Conc: 49.81 ug/ml



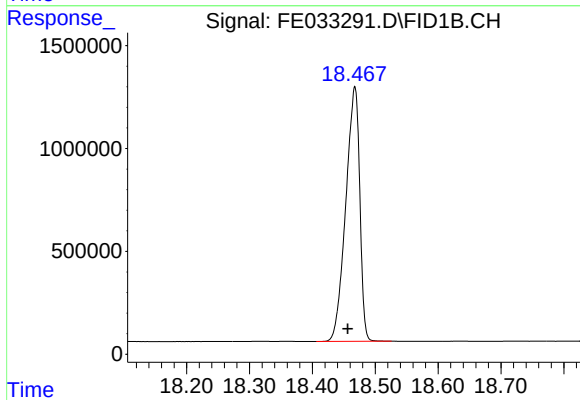
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: 0.012 min
Response: 19423317
Conc: 49.56 ug/ml



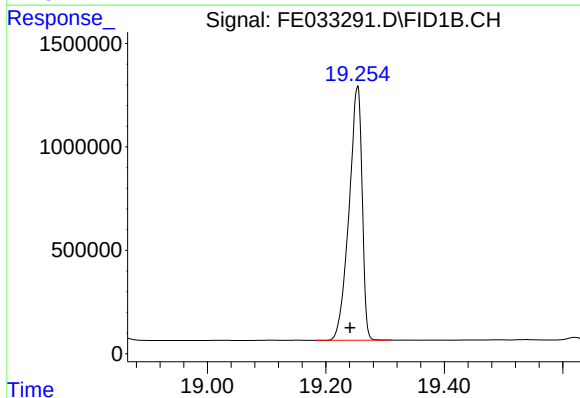
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.011 min
Response: 19393727
Conc: 49.05 ug/ml



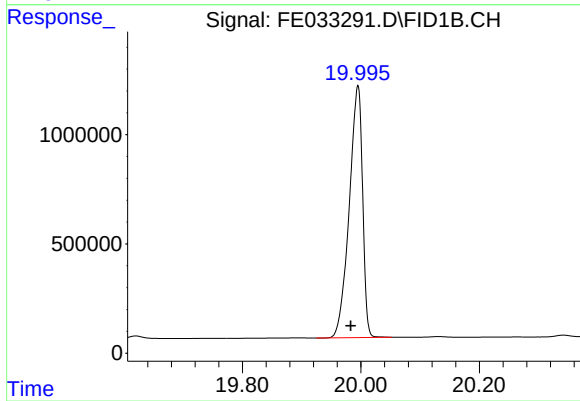
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.011 min
Response: 19129847
Conc: 48.33 ug/ml



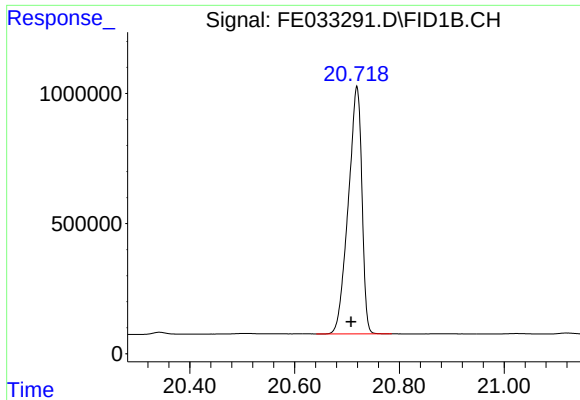
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.012 min
Response: 18819004
Conc: 48.41 ug/ml



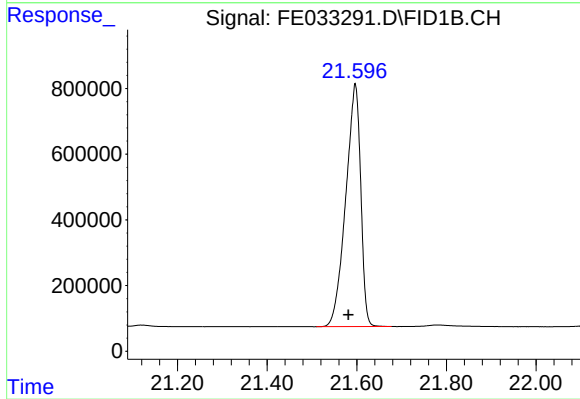
#16 N-HEXATRIACONTANE

R.T.: 19.995 min
Delta R.T.: 0.012 min
Response: 18015096
Conc: 48.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min
Delta R.T.: 0.011 min
Response: 17151806
Conc: 48.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.016 min
Response: 17142268
Conc: 47.53 ug/ml