

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022421\
 Data File : FE033298.D
 Signal(s) : FID1B.CH
 Acq On : 24 Feb 2021 13:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 23:59:07 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	16999172	49.490 ug/ml
Target Compounds			
1) N-OCTANE	2.290	17989350	50.888 ug/ml
2) N-DECANE	4.319	18190526	54.727 ug/ml
3) N-DODECANE	6.326	18448020	54.051 ug/ml
4) N-TETRADECANE	8.119	19034483	52.256 ug/ml
5) N-HEXADECANE	9.719	19046928	51.889 ug/ml
6) N-OCTADECANE	11.161	19329493	51.121 ug/ml
7) N-EICOSANE	12.470	19275356	50.416 ug/ml
8) N-DOCOSANE	13.668	19292852	49.852 ug/ml
10) N-TETRACOSANE	14.773	19351099	49.672 ug/ml
11) N-HEXACOSANE	15.794	19190426	49.466 ug/ml
12) N-OCTACOSANE	16.746	19271503	49.174 ug/ml
13) N-TRIACONTANE	17.635	19206403	48.575 ug/ml
14) N-DOTRIACONTANE	18.467	18928569	47.819 ug/ml
15) N-TETRATRIACONTANE	19.252	18598512	47.839 ug/ml
16) N-HEXATRIACONTANE	19.993	17790862	47.658 ug/ml
17) N-OCTATRIACONTANE	20.718	16966246	47.832 ug/ml
18) N-TETRACONTANE	21.596	16976259	47.074 ug/ml

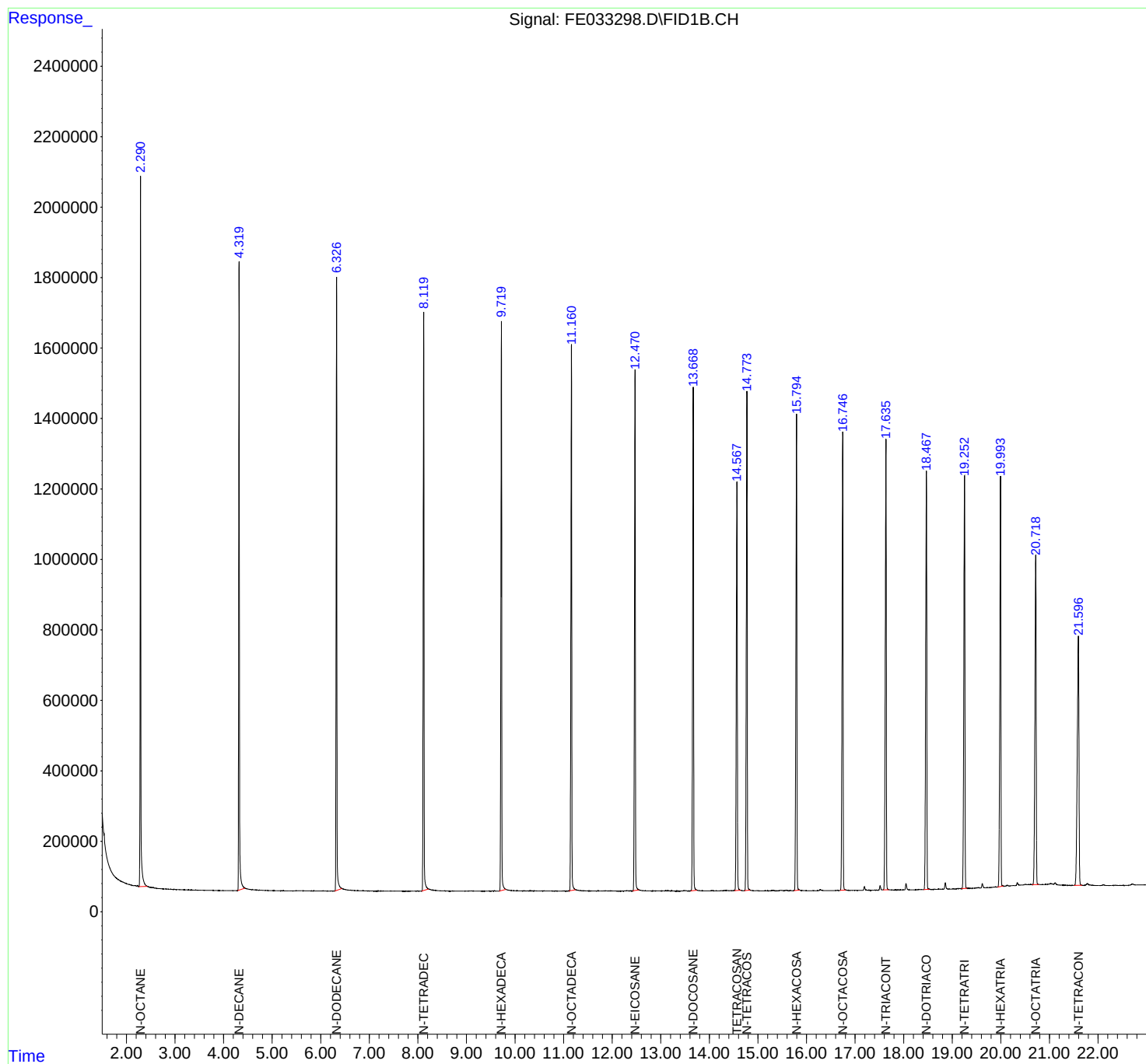
(f)=RT Delta > 1/2 Window

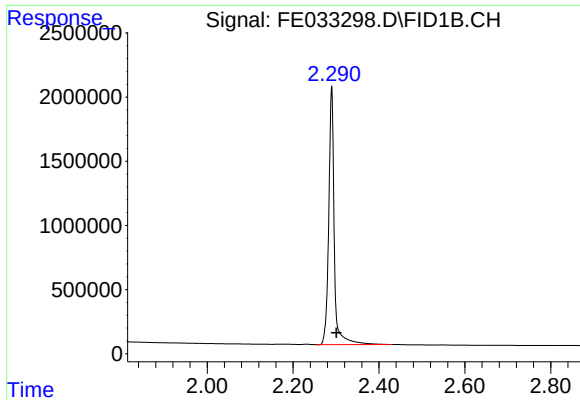
(m)=manual int.

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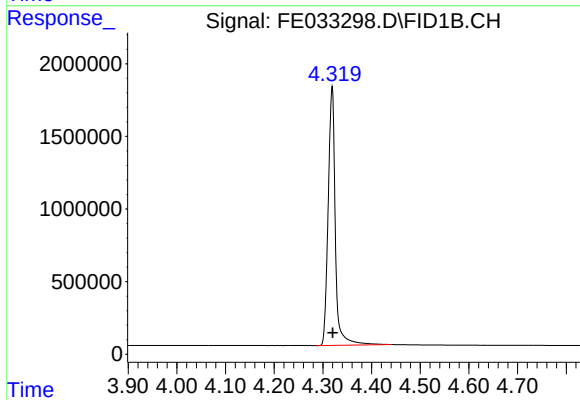
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





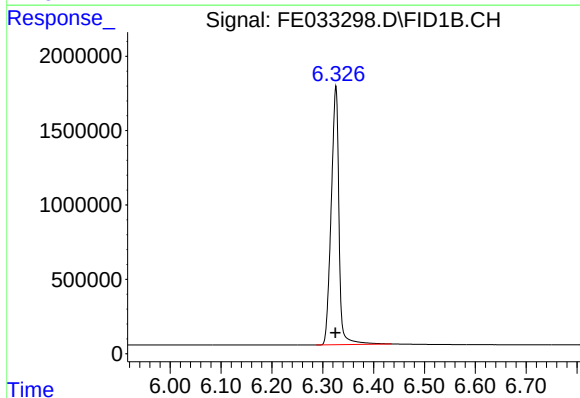
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: -0.011 min
Response: 17989350
Conc: 50.89 ug/ml



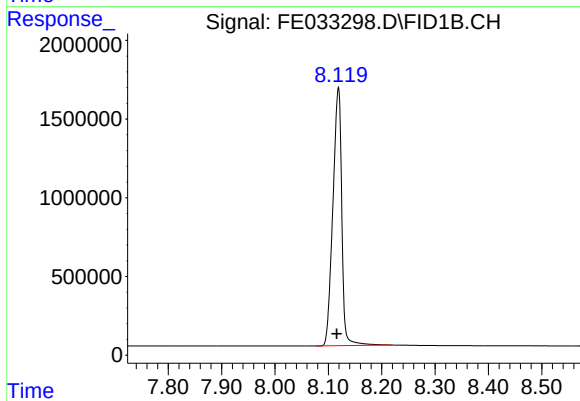
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 18190526
Conc: 54.73 ug/ml



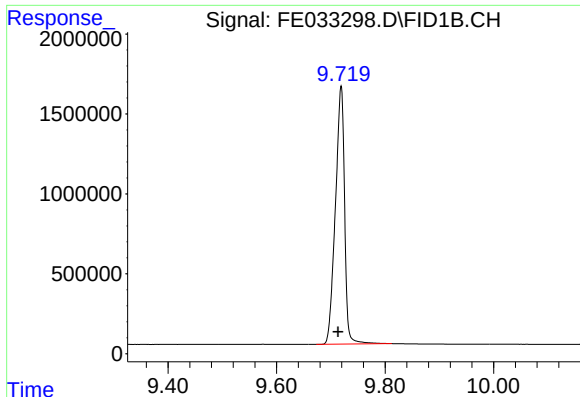
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 18448020
Conc: 54.05 ug/ml



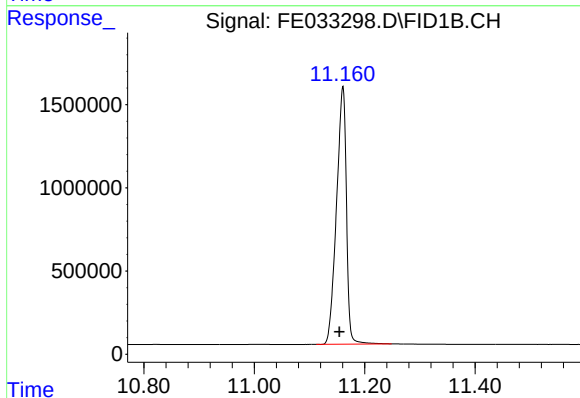
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 19034483
Conc: 52.26 ug/ml



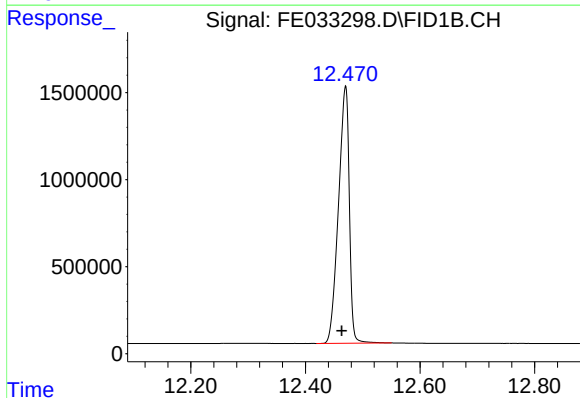
#5 N-HEXADECANE

R.T.: 9.719 min
Delta R.T.: 0.006 min
Response: 19046928
Conc: 51.89 ug/ml



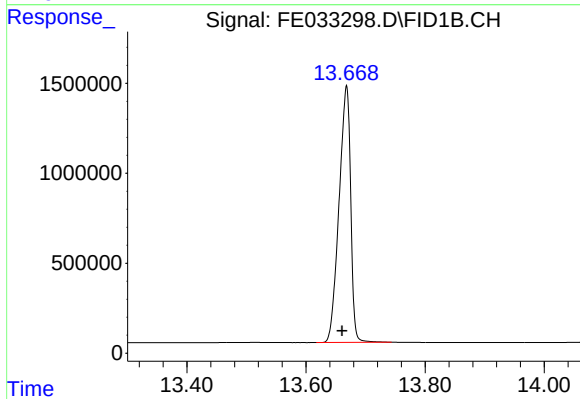
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: 0.007 min
Response: 19329493
Conc: 51.12 ug/ml



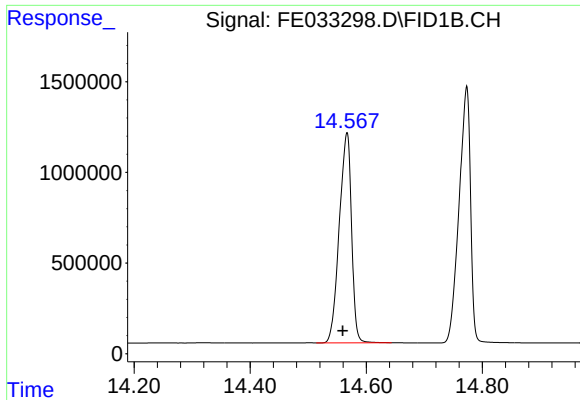
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: 0.007 min
Response: 19275356
Conc: 50.42 ug/ml



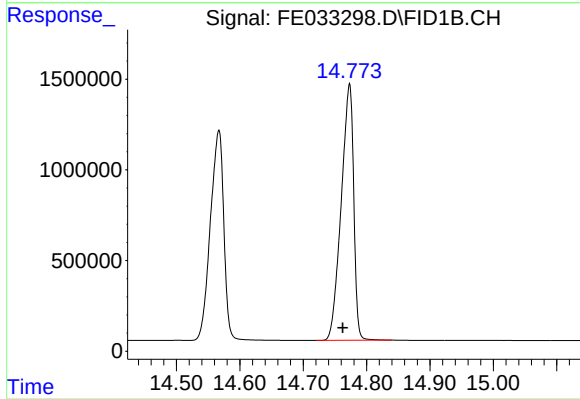
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: 0.008 min
Response: 19292852
Conc: 49.85 ug/ml



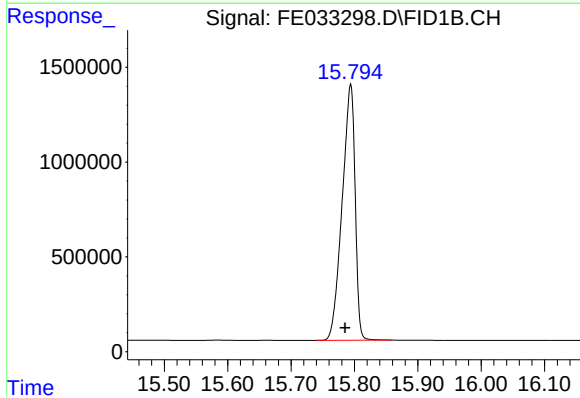
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: 0.007 min
Response: 16999172
Conc: 49.49 ug/ml



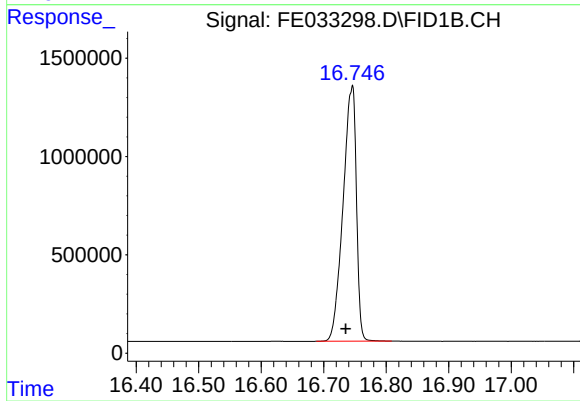
#10 N-TETRACOSANE

R.T.: 14.773 min
Delta R.T.: 0.011 min
Response: 19351099
Conc: 49.67 ug/ml



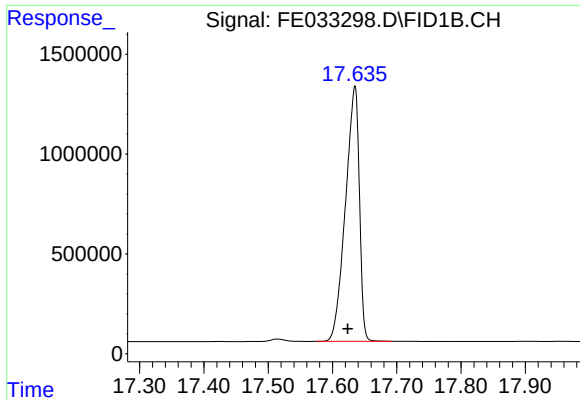
#11 N-HEXACOSANE

R.T.: 15.794 min
Delta R.T.: 0.009 min
Response: 19190426
Conc: 49.47 ug/ml



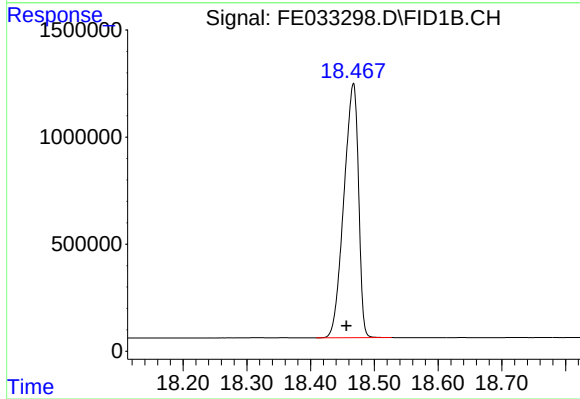
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: 0.011 min
Response: 19271503
Conc: 49.17 ug/ml



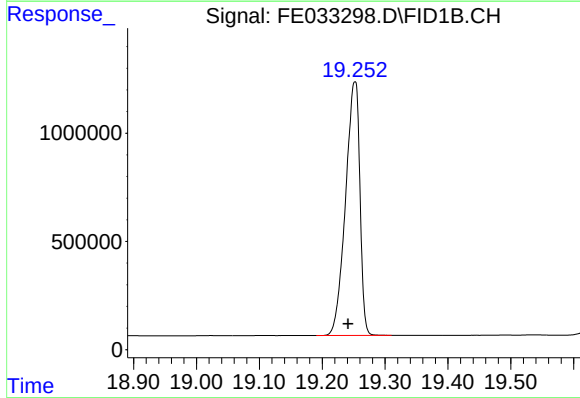
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.011 min
Response: 19206403
Conc: 48.57 ug/ml



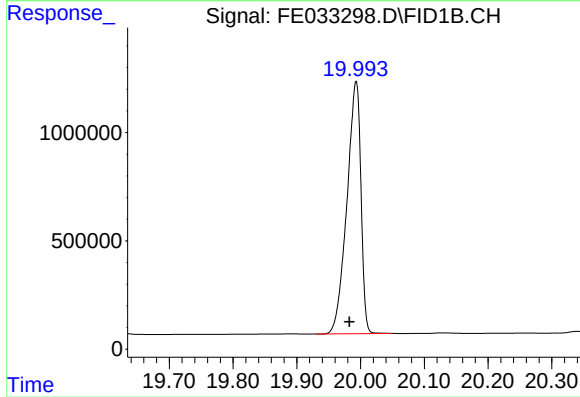
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: 0.011 min
Response: 18928569
Conc: 47.82 ug/ml



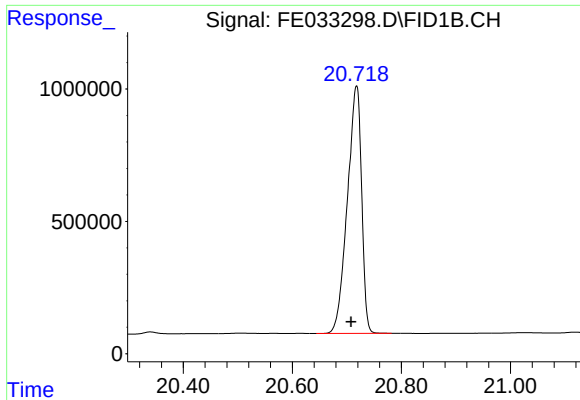
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.011 min
Response: 18598512
Conc: 47.84 ug/ml



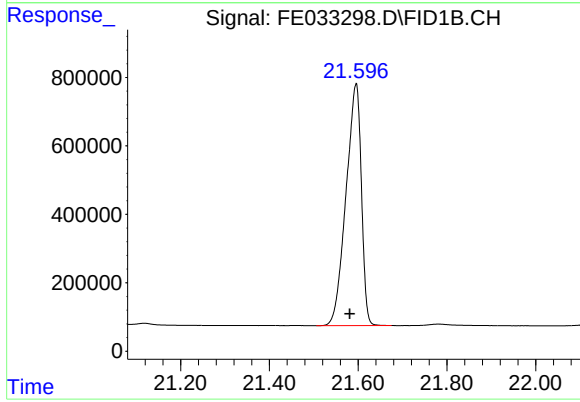
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: 0.010 min
Response: 17790862
Conc: 47.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.010 min
Response: 16966246
Conc: 47.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.015 min
Response: 16976259
Conc: 47.07 ug/ml