

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041519\
 Data File : FE029871.D
 Signal(s) : FID1B.CH
 Acq On : 15 Apr 2019 18:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 02:21:34 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...	14.644	10324017	50.891 ug/ml
Target Compounds			
1) N-OCTANE	2.366	11480990	51.419 ug/ml
2) N-DECANE	4.385	11783996	53.625 ug/ml
3) N-DODECANE	6.393	11944808	53.326 ug/ml
4) N-TETRADECANE	8.188	12090537	52.356 ug/ml
5) N-HEXADECANE	9.790	12173450	51.776 ug/ml
6) N-OCTADECANE	11.233	12168982	51.249 ug/ml
7) N-EICOSANE	12.544	12055318	50.878 ug/ml
8) N-DOCOSANE	13.745	11946613	50.871 ug/ml
10) N-TETRACOSANE	14.851	11757050	50.659 ug/ml
11) N-HEXACOSANE	15.872	11618931	50.386 ug/ml
12) N-OCTACOSANE	16.824	11599619	50.376 ug/ml
13) N-TRIACONTANE	17.713	11614030	50.528 ug/ml
14) N-DOTRIACONTANE	18.547	11263888	50.656 ug/ml
15) N-TETRATRIACONTANE	19.333	10969144	50.685 ug/ml
16) N-HEXATRIACONTANE	20.073	10398354	50.046 ug/ml
17) N-OCTATRIACONTANE	20.804	9464055	50.120 ug/ml
18) N-TETRACONTANE	21.692	9446182	49.692 ug/ml

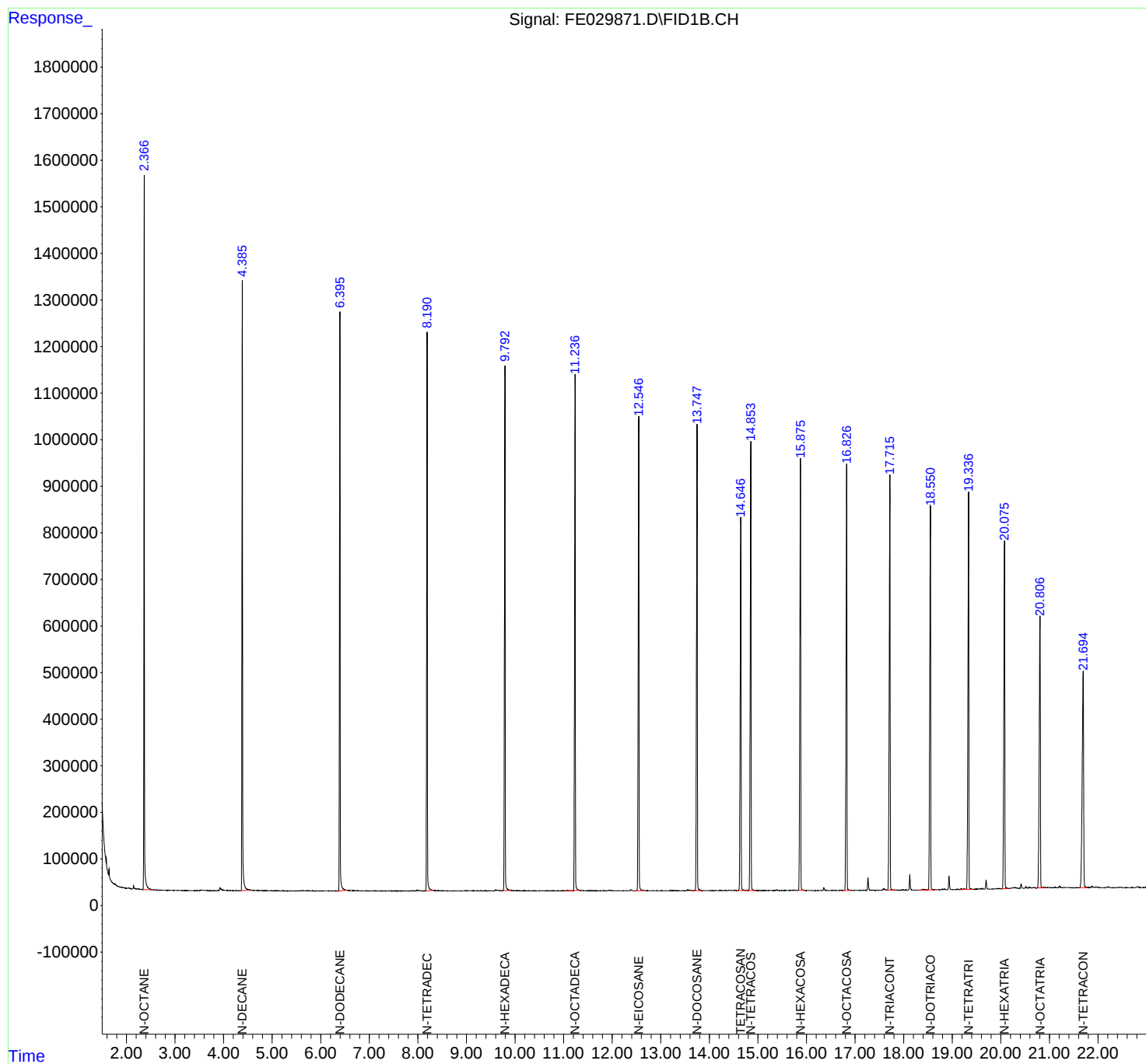
(f)=RT Delta > 1/2 Window

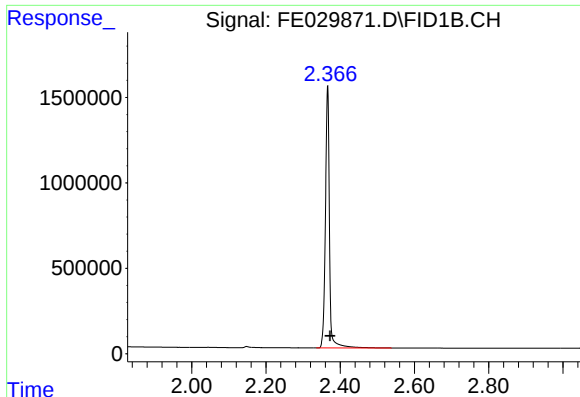
(m)=manual int.

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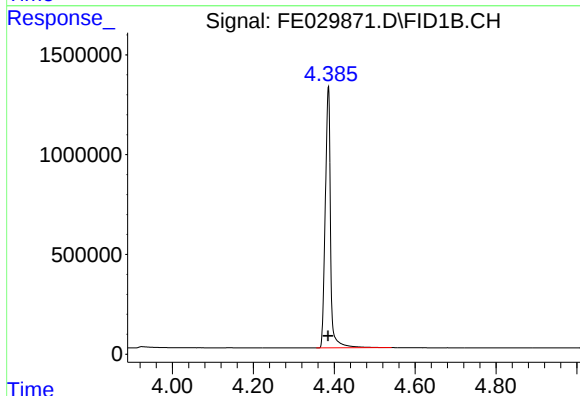
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





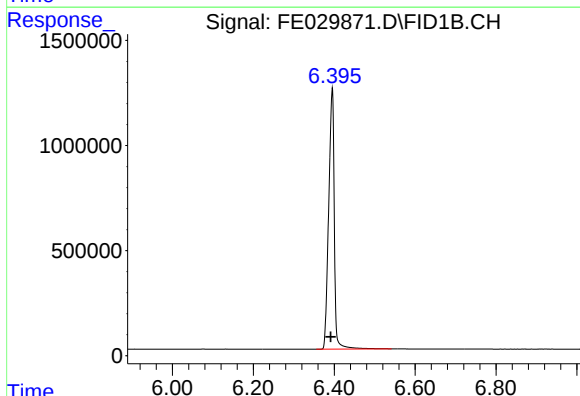
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.007 min
Response: 11480990
Conc: 51.42 ug/ml



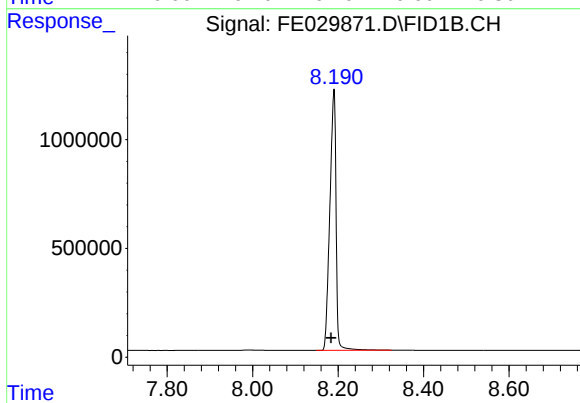
#2 N-DECANE

R.T.: 4.385 min
Delta R.T.: 0.000 min
Response: 11783996
Conc: 53.63 ug/ml



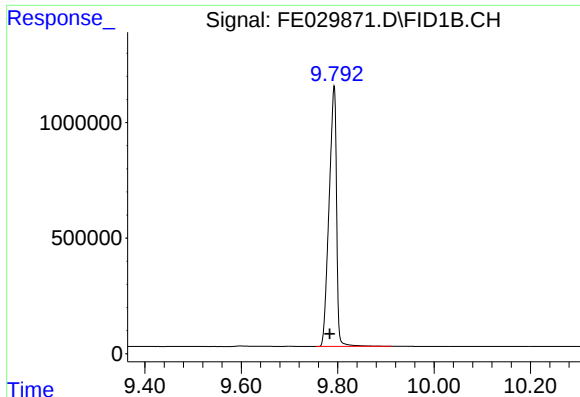
#3 N-DODECANE

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 11944808
Conc: 53.33 ug/ml



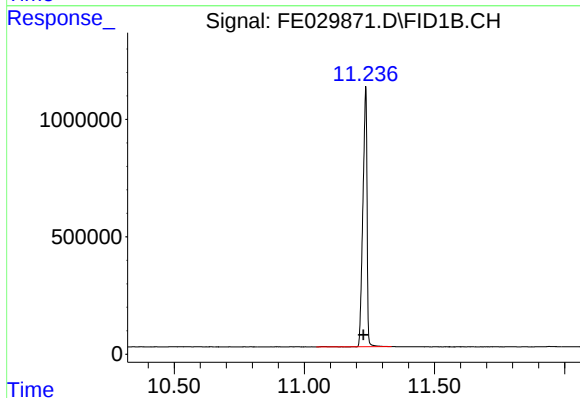
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: 0.004 min
Response: 12090537
Conc: 52.36 ug/ml



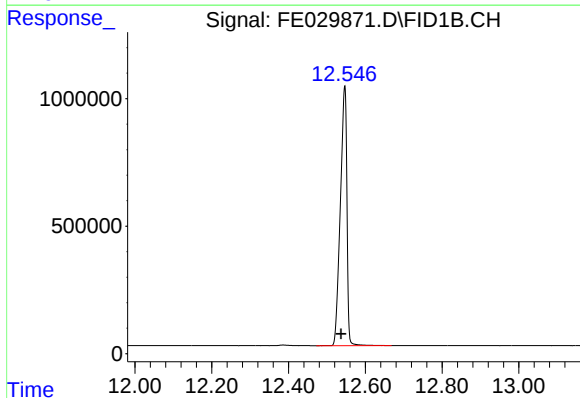
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.007 min
Response: 12173450
Conc: 51.78 ug/ml



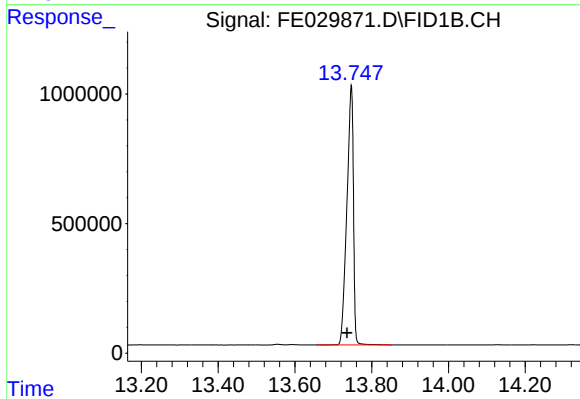
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.007 min
Response: 12168982
Conc: 51.25 ug/ml



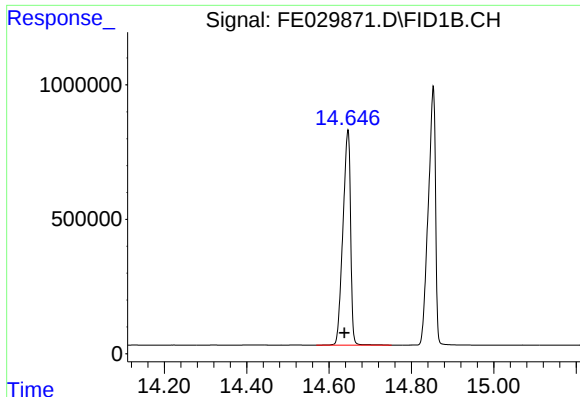
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: 0.008 min
Response: 12055318
Conc: 50.88 ug/ml



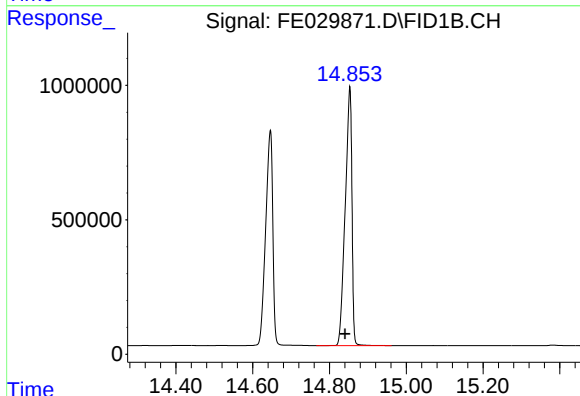
#8 N-DOCOSANE

R.T.: 13.745 min
Delta R.T.: 0.009 min
Response: 11946613
Conc: 50.87 ug/ml



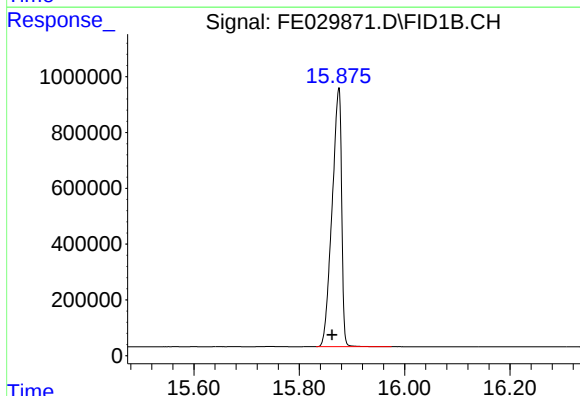
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.644 min
Delta R.T.: 0.007 min
Response: 10324017
Conc: 50.89 ug/ml



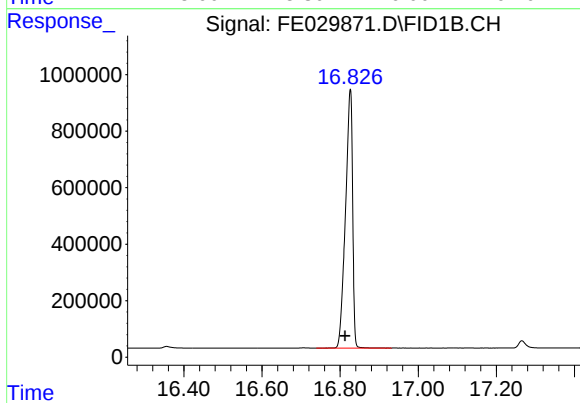
#10 N-TETRACOSANE

R.T.: 14.851 min
Delta R.T.: 0.011 min
Response: 11757050
Conc: 50.66 ug/ml



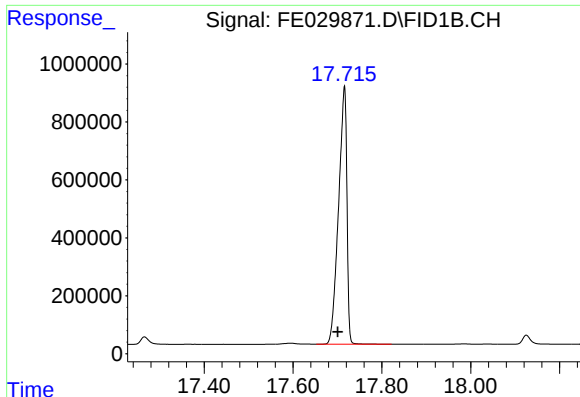
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: 0.010 min
Response: 11618931
Conc: 50.39 ug/ml



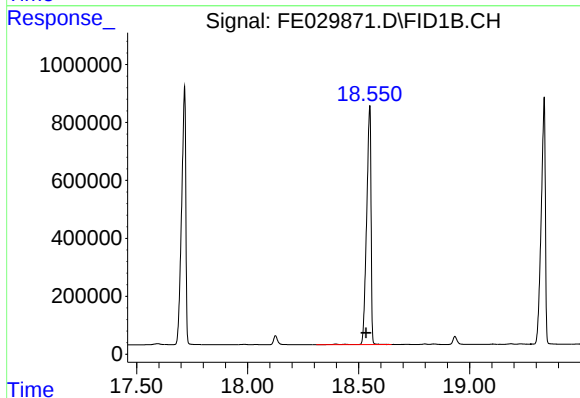
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: 0.012 min
Response: 11599619
Conc: 50.38 ug/ml



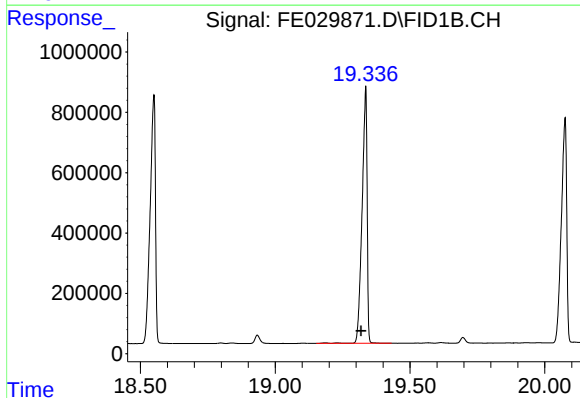
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: 0.013 min
Response: 11614030
Conc: 50.53 ug/ml



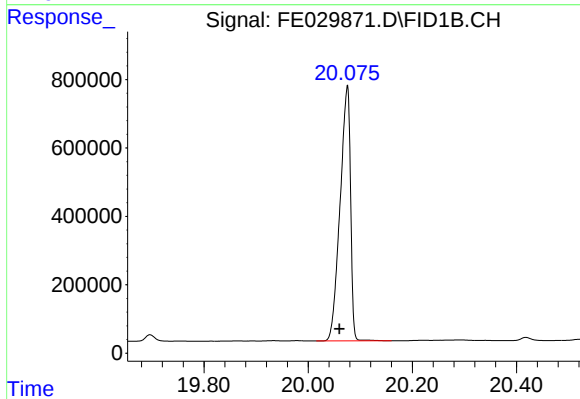
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: 0.013 min
Response: 11263888
Conc: 50.66 ug/ml



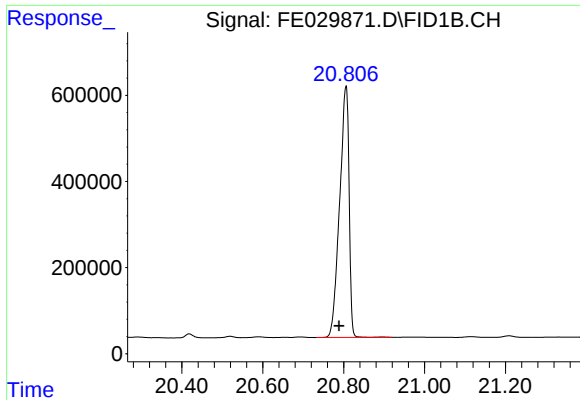
#15 N-TETRATRIACONTANE

R.T.: 19.333 min
Delta R.T.: 0.014 min
Response: 10969144
Conc: 50.69 ug/ml



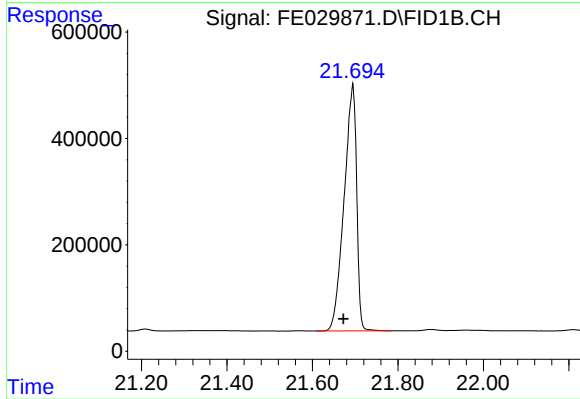
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: 0.012 min
Response: 10398354
Conc: 50.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.804 min
Delta R.T.: 0.015 min
Response: 9464055
Conc: 50.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: 0.019 min
Response: 9446182
Conc: 49.69 ug/ml