

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092519\
 Data File : FE030547.D
 Signal(s) : FID1B.CH
 Acq On : 25 Sep 2019 9:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 00:41:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 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...	14.695	16241055	52.386 ug/ml
Target Compounds			
1) N-OCTANE	2.376	19805798	52.568 ug/ml
2) N-DECANE	4.424	20074114	52.592 ug/ml
3) N-DODECANE	6.439	20035264	52.348 ug/ml
4) N-TETRADECANE	8.235	19675124	52.329 ug/ml
5) N-HEXADECANE	9.840	19546832	52.357 ug/ml
6) N-OCTADECANE	11.284	19174428	52.320 ug/ml
7) N-EICOSANE	12.595	19109860	52.377 ug/ml
8) N-DOCOSANE	13.796	18784572	52.337 ug/ml
10) N-TETRACOSANE	14.901	18586607	52.277 ug/ml
11) N-HEXACOSANE	15.921	18335681	52.327 ug/ml
12) N-OCTACOSANE	16.872	17942693	52.139 ug/ml
13) N-TRIACONTANE	17.760	17422182	51.984 ug/ml
14) N-DOTRIACONTANE	18.593	16738552	51.878 ug/ml
15) N-TETRATRIACONTANE	19.377	16384523	52.471 ug/ml
16) N-HEXATRIACONTANE	20.117	15244973	53.708 ug/ml
17) N-OCTATRIACONTANE	20.855	13890514	52.950 ug/ml
18) N-TETRACONTANE	21.766	13649505	52.718 ug/ml

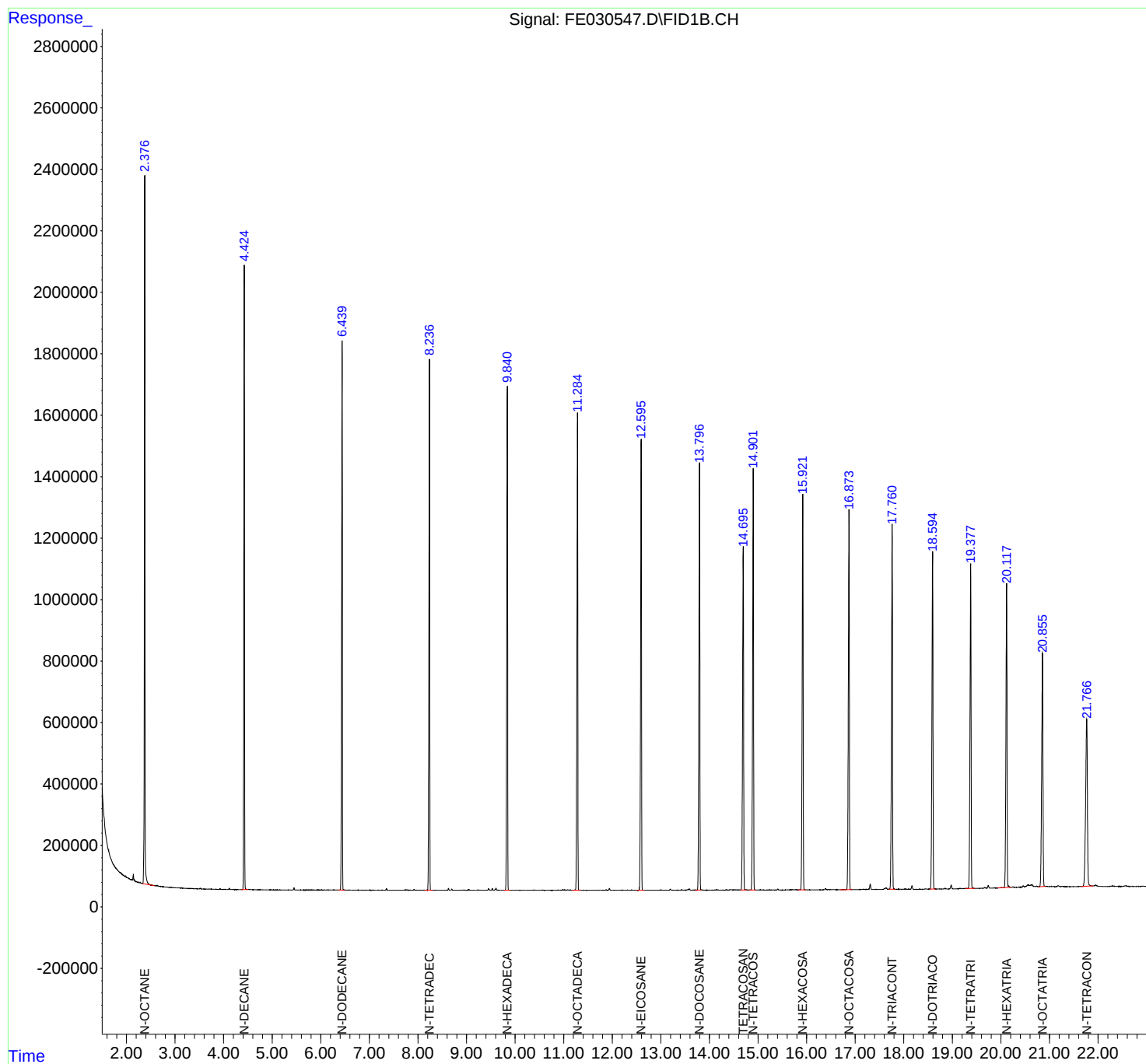
(f)=RT Delta > 1/2 Window

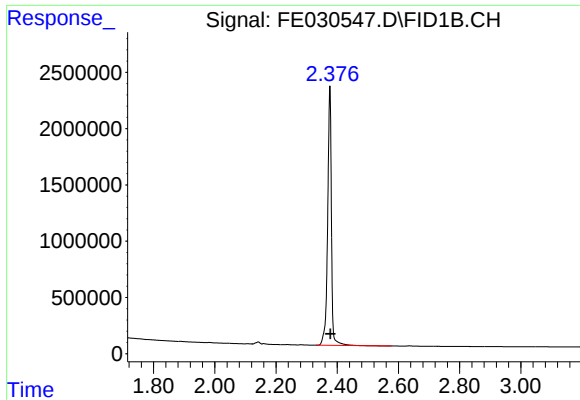
(m)=manual int.

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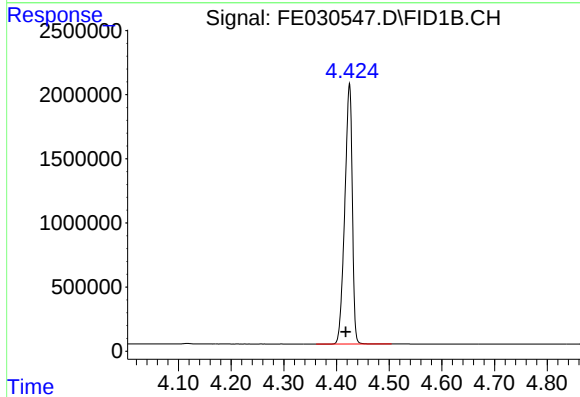
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





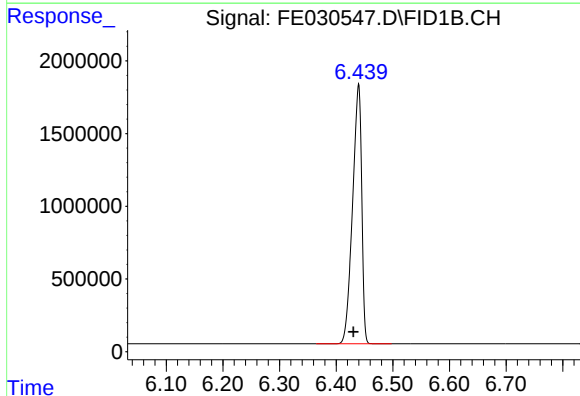
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: -0.002 min
Response: 19805798
Conc: 52.57 ug/ml



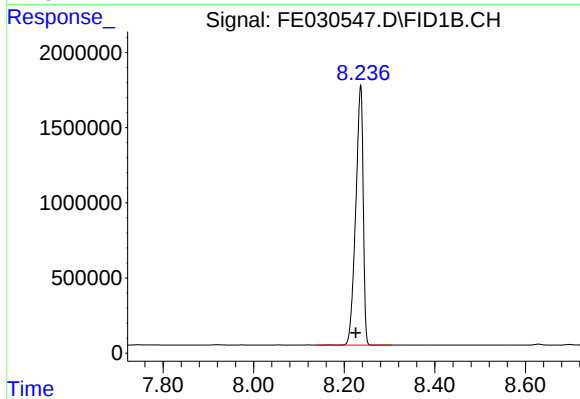
#2 N-DECANE

R.T.: 4.424 min
Delta R.T.: 0.007 min
Response: 20074114
Conc: 52.59 ug/ml



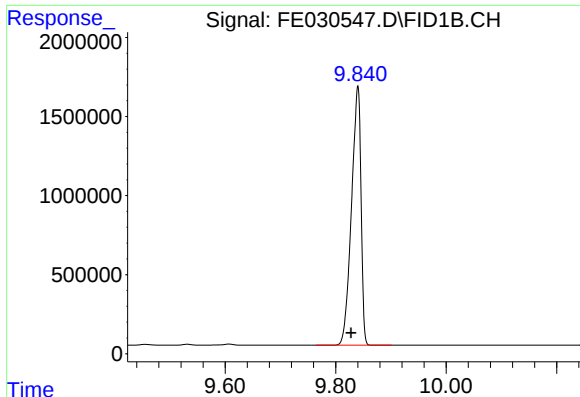
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: 0.009 min
Response: 20035264
Conc: 52.35 ug/ml



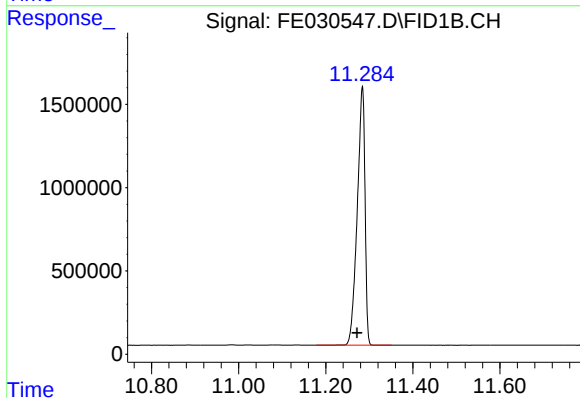
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 19675124
Conc: 52.33 ug/ml



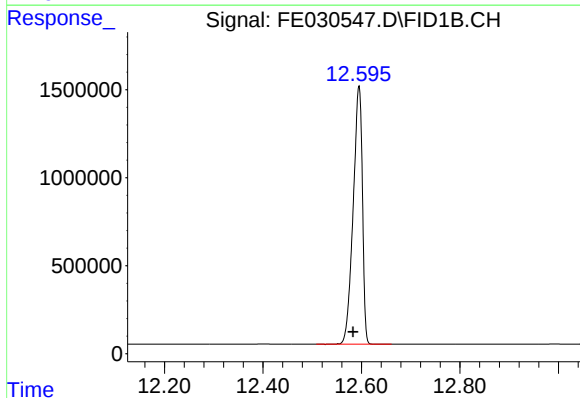
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.012 min
Response: 19546832
Conc: 52.36 ug/ml



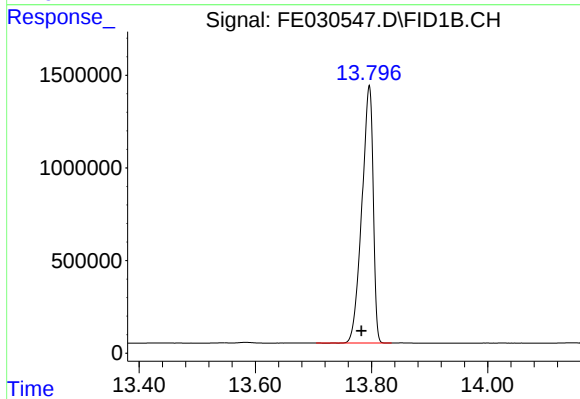
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: 0.012 min
Response: 19174428
Conc: 52.32 ug/ml



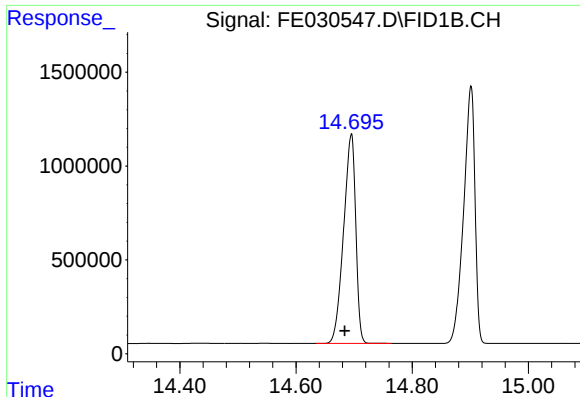
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: 0.012 min
Response: 19109860
Conc: 52.38 ug/ml



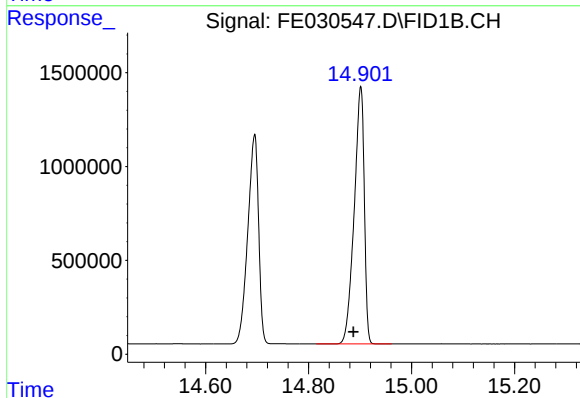
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: 0.013 min
Response: 18784572
Conc: 52.34 ug/ml



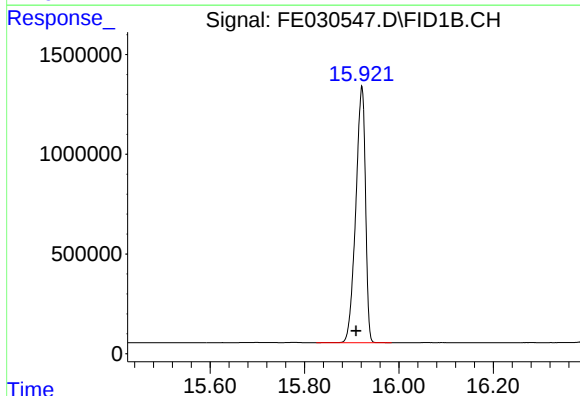
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.695 min
Delta R.T.: 0.011 min
Response: 16241055
Conc: 52.39 ug/ml



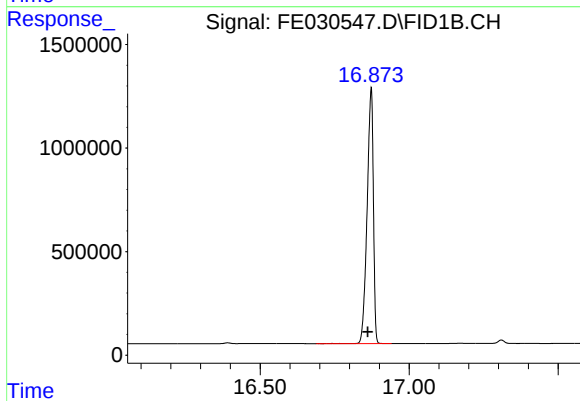
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: 0.014 min
Response: 18586607
Conc: 52.28 ug/ml



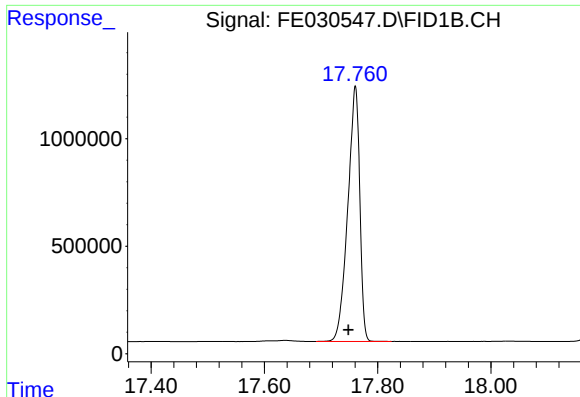
#11 N-HEXACOSANE

R.T.: 15.921 min
Delta R.T.: 0.012 min
Response: 18335681
Conc: 52.33 ug/ml



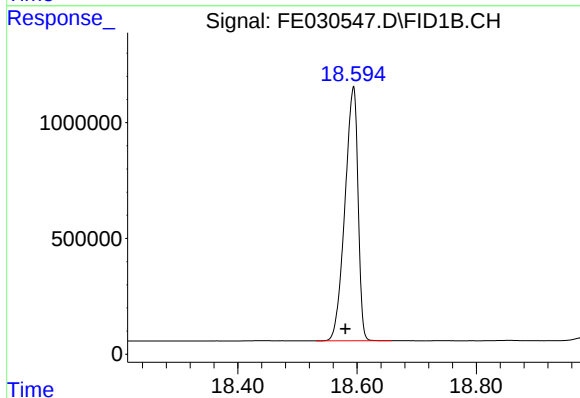
#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: 0.011 min
Response: 17942693
Conc: 52.14 ug/ml



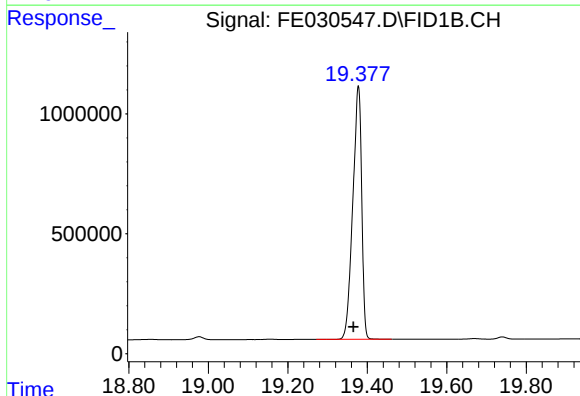
#13 N-TRIACONTANE

R.T.: 17.760 min
Delta R.T.: 0.012 min
Response: 17422182
Conc: 51.98 ug/ml



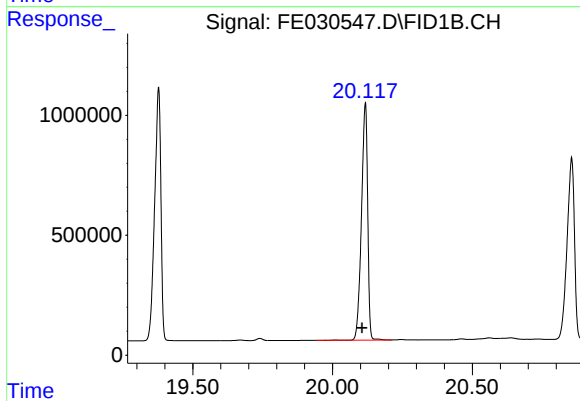
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: 0.013 min
Response: 16738552
Conc: 51.88 ug/ml



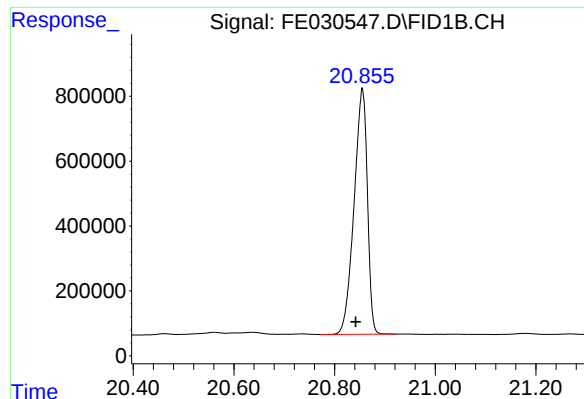
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.012 min
Response: 16384523
Conc: 52.47 ug/ml



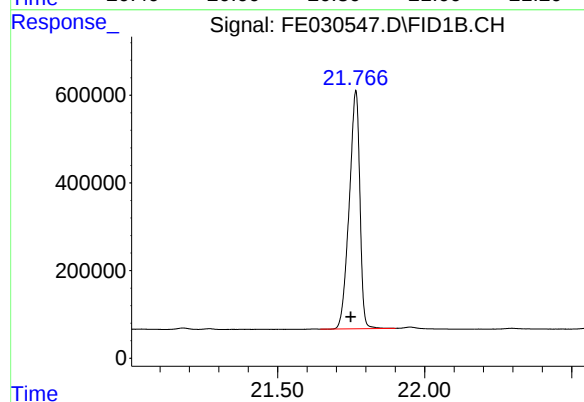
#16 N-HEXATRIACONTANE

R.T.: 20.117 min
Delta R.T.: 0.011 min
Response: 15244973
Conc: 53.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.013 min
Response: 13890514
Conc: 52.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.017 min
Response: 13649505
Conc: 52.72 ug/ml