

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032921\
 Data File : FE033466.D
 Signal(s) : FID1B.CH
 Acq On : 29 Mar 2021 10:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:49:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.746	18910736	49.207 ug/ml
Target Compounds				
1)	N-OCTANE	2.431	19089577	48.253 ug/ml
2)	N-DECANE	4.490	20831004	50.640 ug/ml
3)	N-DODECANE	6.503	21177586	50.798 ug/ml
4)	N-TETRADECANE	8.298	21724745	50.746 ug/ml
5)	N-HEXADECANE	9.899	21708025	50.548 ug/ml
6)	N-OCTADECANE	11.341	22021913	50.356 ug/ml
7)	N-EICOSANE	12.651	21863499	49.874 ug/ml
8)	N-DOCOSANE	13.848	21696830	49.432 ug/ml
10)	N-TETRACOSANE	14.953	21530799	48.811 ug/ml
11)	N-HEXACOSANE	15.973	21046927	48.228 ug/ml
12)	N-OCTACOSANE	16.922	20741306	47.600 ug/ml
13)	N-TRIACONTANE	17.810	20281799	47.094 ug/ml
14)	N-DOTRIACONTANE	18.643	19351854	45.784 ug/ml
15)	N-TETRATRIACONTANE	19.424	17965115	46.838 ug/ml
16)	N-HEXATRIACONTANE	20.163	16365775	47.248 ug/ml
17)	N-OCTATRIACONTANE	20.909	14435080	45.618 ug/ml
18)	N-TETRACONTANE	21.841	13819070	47.347 ug/ml

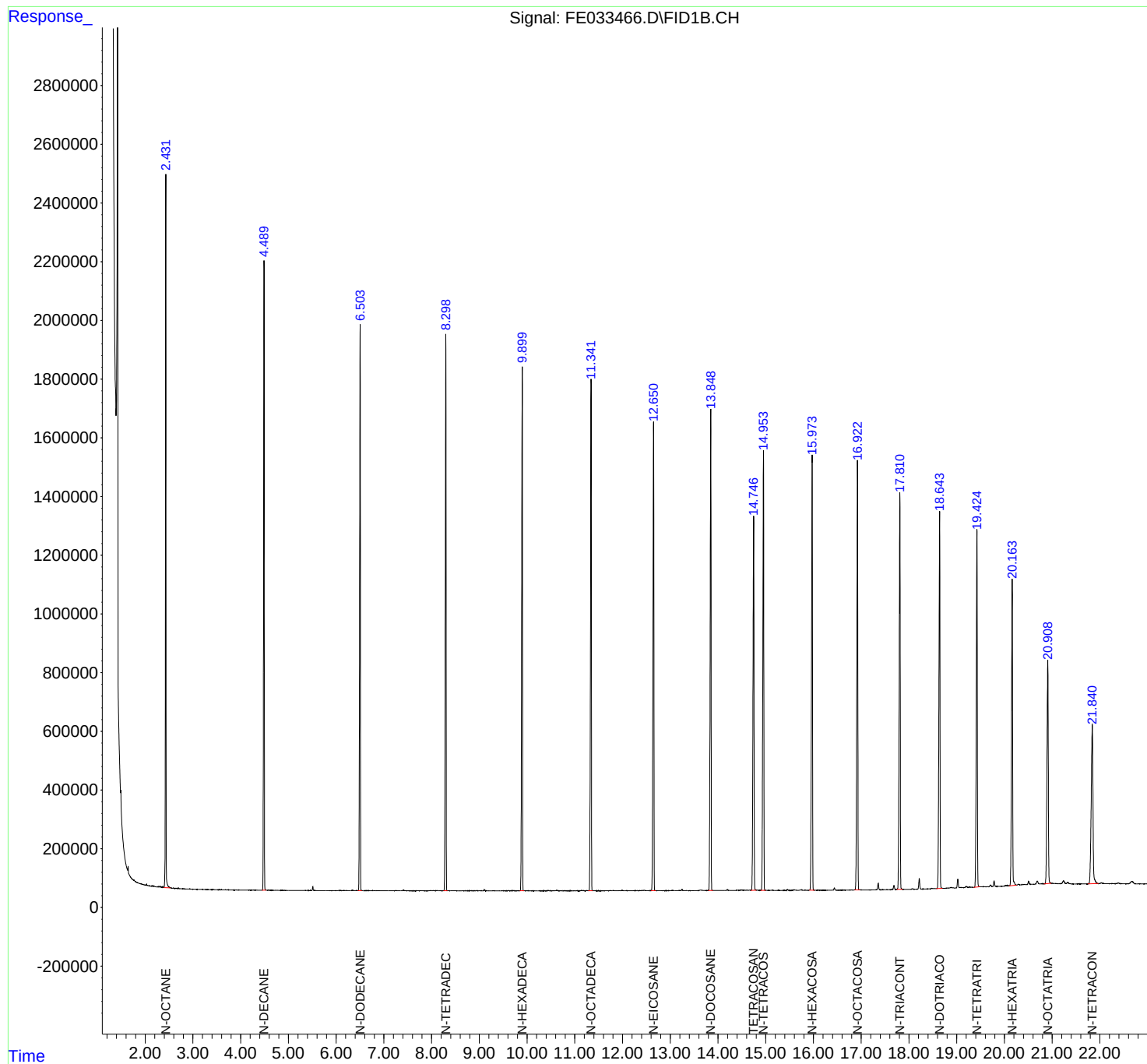
(f)=RT Delta > 1/2 Window

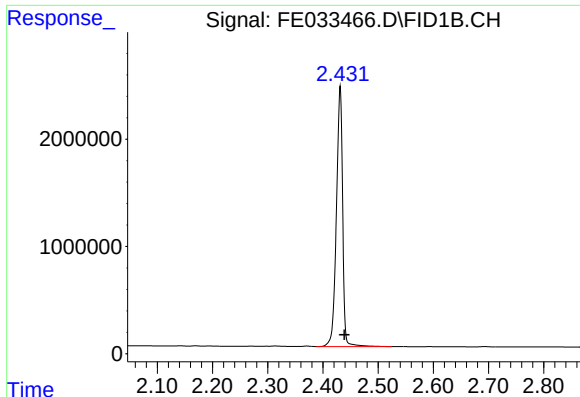
(m)=manual int.

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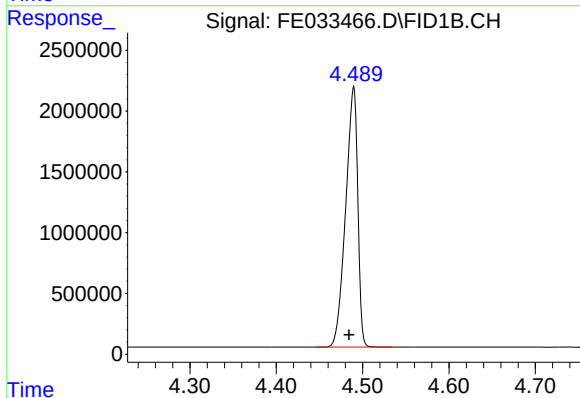
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





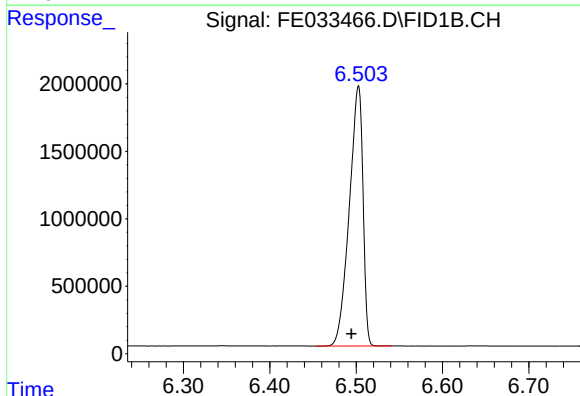
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: -0.008 min
Response: 19089577
Conc: 48.25 ug/ml



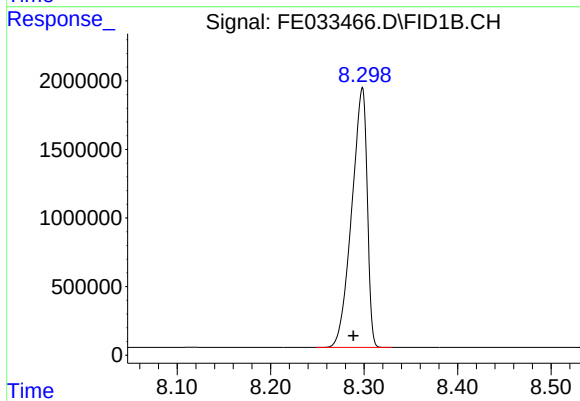
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: 0.006 min
Response: 20831004
Conc: 50.64 ug/ml



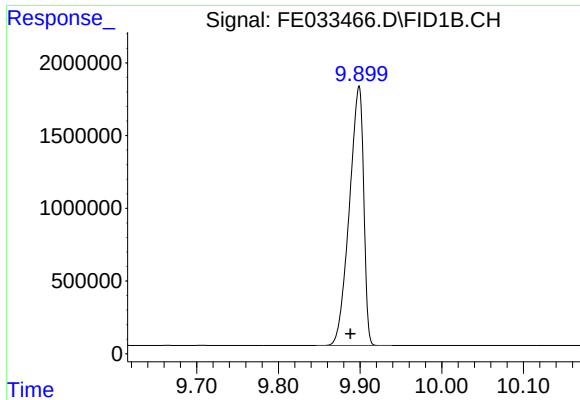
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 21177586
Conc: 50.80 ug/ml



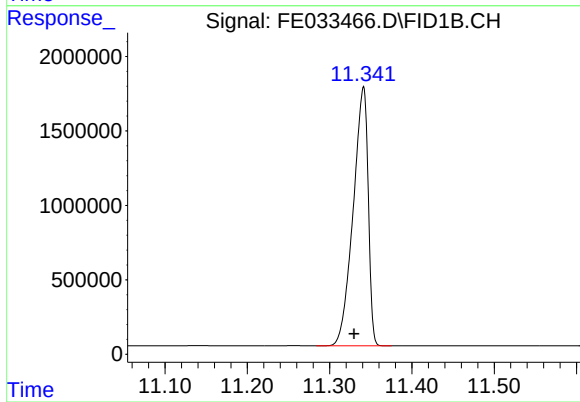
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.010 min
Response: 21724745
Conc: 50.75 ug/ml



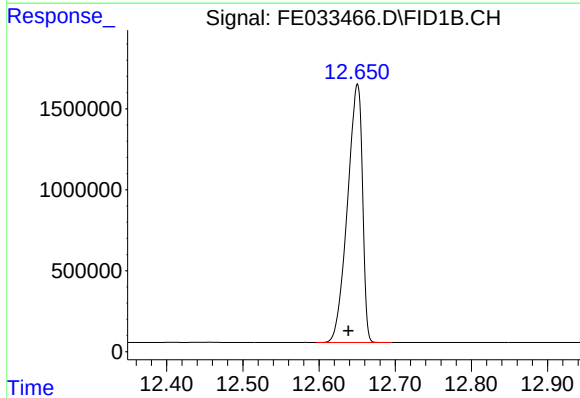
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: 0.011 min
Response: 21708025
Conc: 50.55 ug/ml



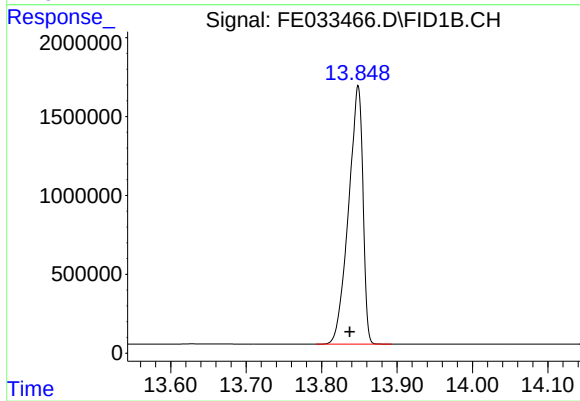
#6 N-OCTADECANE

R.T.: 11.341 min
Delta R.T.: 0.012 min
Response: 22021913
Conc: 50.36 ug/ml



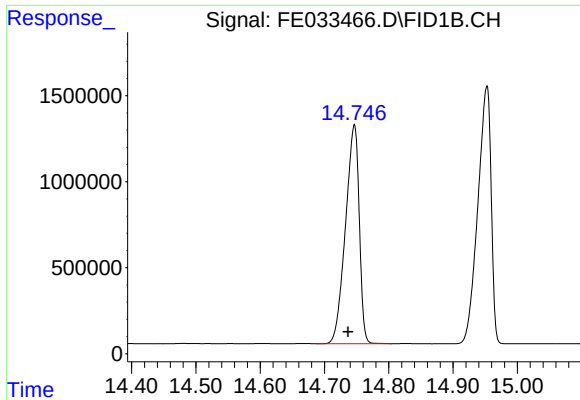
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.012 min
Response: 21863499
Conc: 49.87 ug/ml



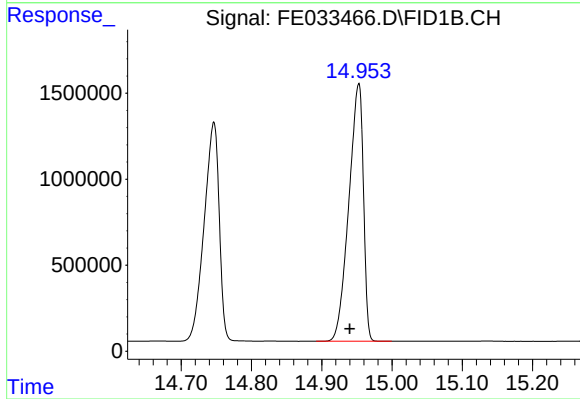
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: 0.011 min
Response: 21696830
Conc: 49.43 ug/ml



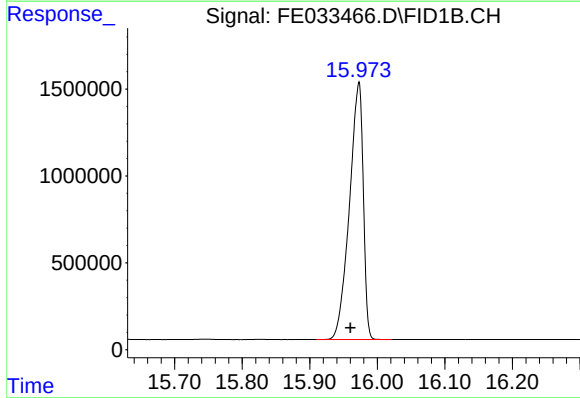
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.010 min
Response: 18910736
Conc: 49.21 ug/ml



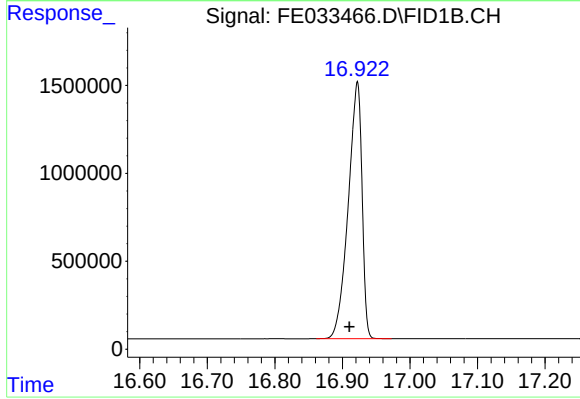
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.013 min
Response: 21530799
Conc: 48.81 ug/ml



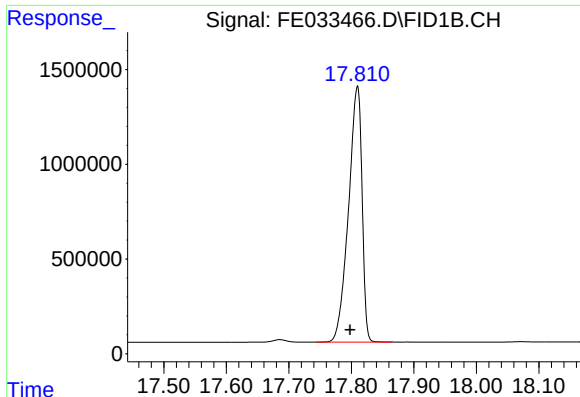
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: 0.012 min
Response: 21046927
Conc: 48.23 ug/ml



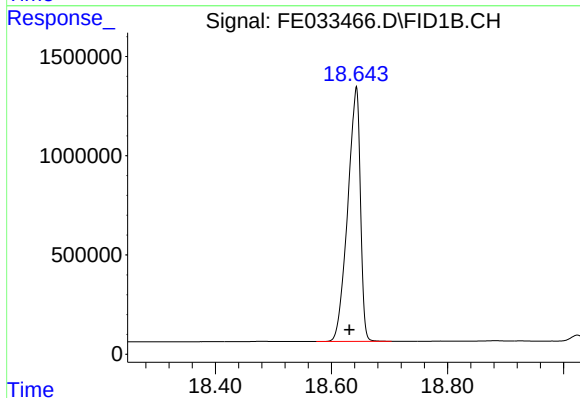
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: 0.012 min
Response: 20741306
Conc: 47.60 ug/ml



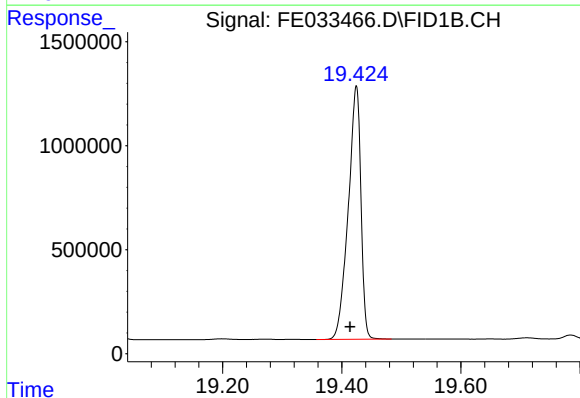
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: 0.012 min
Response: 20281799
Conc: 47.09 ug/ml



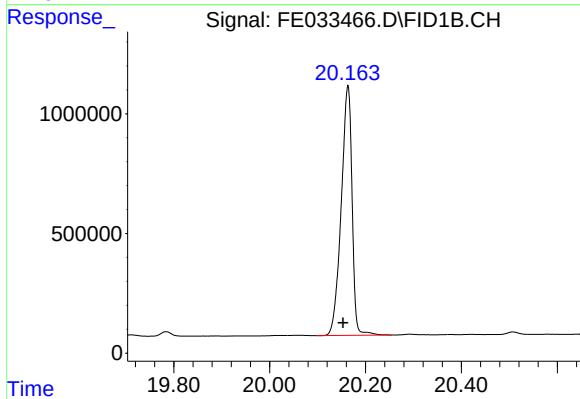
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.012 min
Response: 19351854
Conc: 45.78 ug/ml



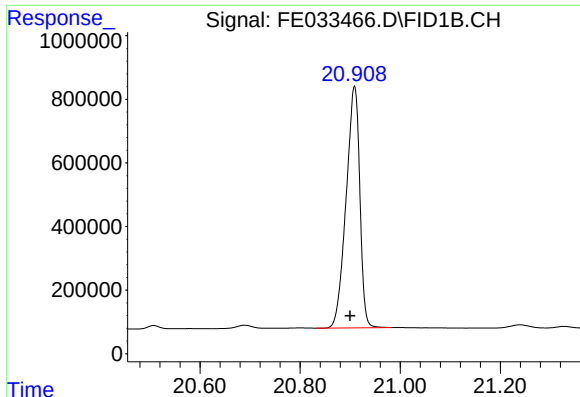
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.010 min
Response: 17965115
Conc: 46.84 ug/ml



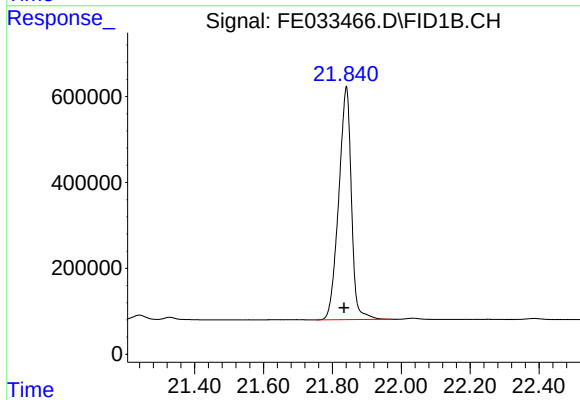
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.010 min
Response: 16365775
Conc: 47.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: 0.009 min
Response: 14435080
Conc: 45.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: 0.007 min
Response: 13819070
Conc: 47.35 ug/ml