

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110519\
 Data File : FE030766.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2019 14:59
 Operator : DD\AJ
 Sample : K5676-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:17:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.659	7189051	23.132 ug/ml
Target Compounds			
1) N-OCTANE	2.358	6892485	18.210 ug/ml
2) N-DECANE	4.396	7925665	20.830 ug/ml
3) N-DODECANE	6.405	8790709	23.103 ug/ml
4) N-TETRADECANE	8.201	10050941	26.840 ug/ml
5) N-HEXADECANE	9.804	10034231	26.904 ug/ml
6) N-OCTADECANE	11.246	9665257	26.434 ug/ml
7) N-EICOSANE	12.558	9000862	24.628 ug/ml
8) N-DOCOSANE	13.761	10062197	27.989 ug/ml
10) N-TETRACOSANE	14.863	10648340	29.937 ug/ml
11) N-HEXACOSANE	15.886	8124596	23.297 ug/ml
12) N-OCTACOSANE	16.840	10382368	30.453 ug/ml
13) N-TRIACONTANE	17.730	12559210	37.815 ug/ml
14) N-DOTRIACONTANE	18.567	16951356	53.099 ug/ml
15) N-TETRATRIACONTANE	19.354	18515867	60.814 ug/ml
16) N-HEXATRIACONTANE	20.097	21432538	78.066 ug/ml
17) N-OCTATRIACONTANE	20.838	23164874	91.616 ug/ml
18) N-TETRACONTANE	21.750	13235628	50.377 ug/ml

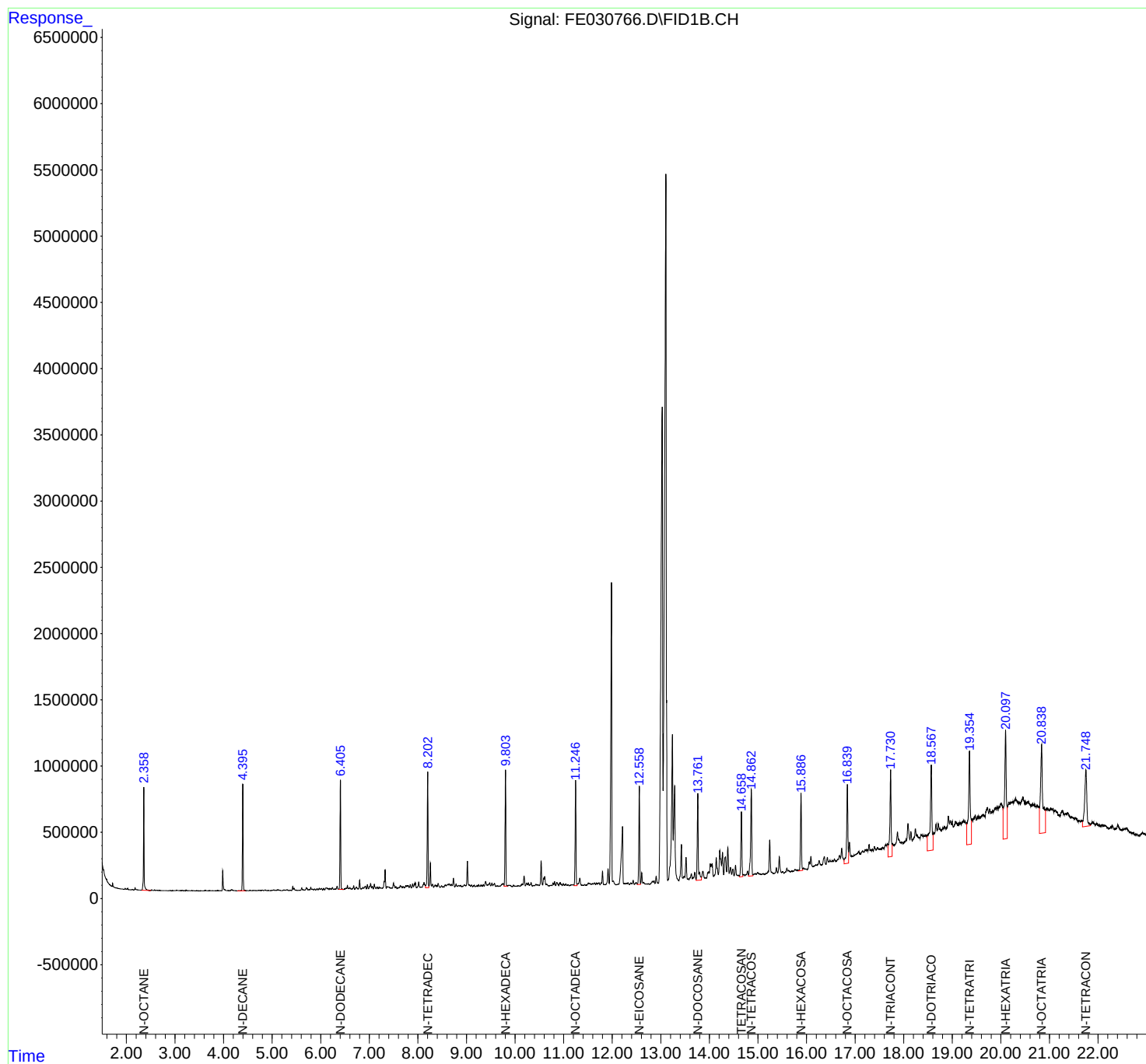
(f)=RT Delta > 1/2 Window

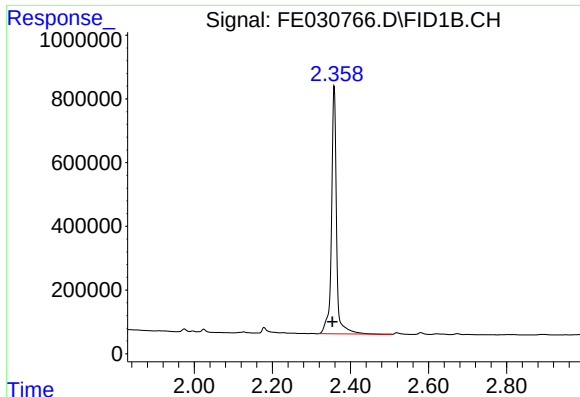
(m)=manual int.

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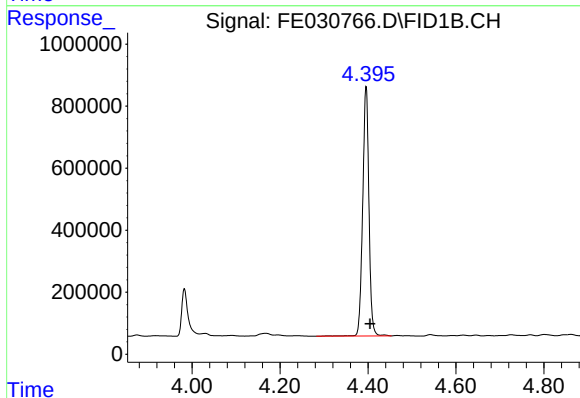
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





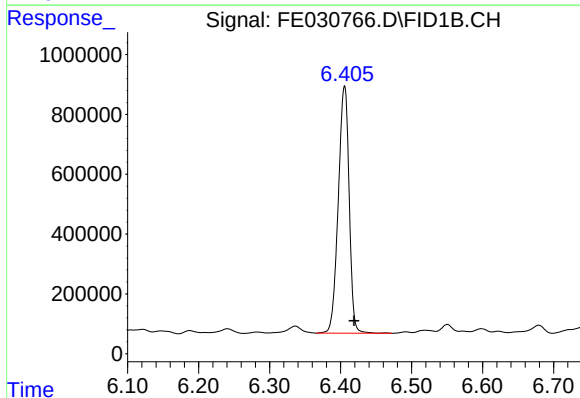
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: 0.004 min
Response: 6892485
Conc: 18.21 ug/ml



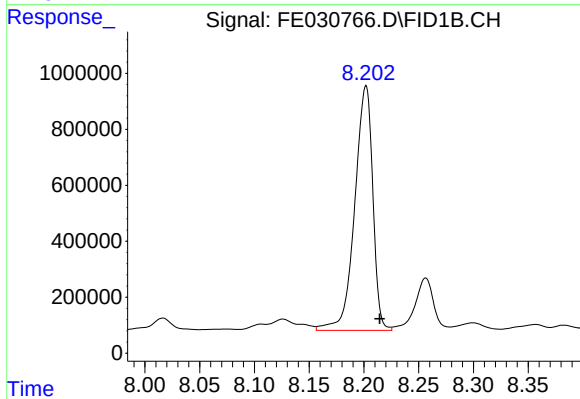
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 7925665
Conc: 20.83 ug/ml



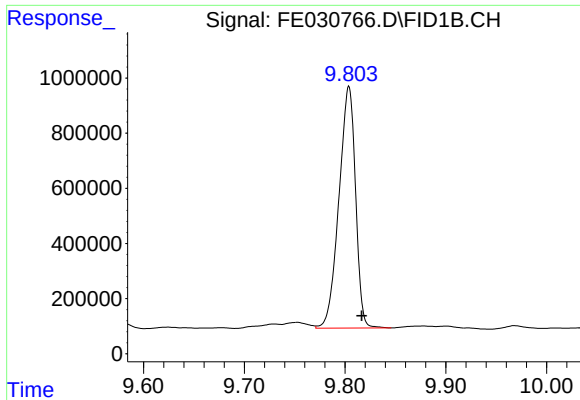
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 8790709
Conc: 23.10 ug/ml



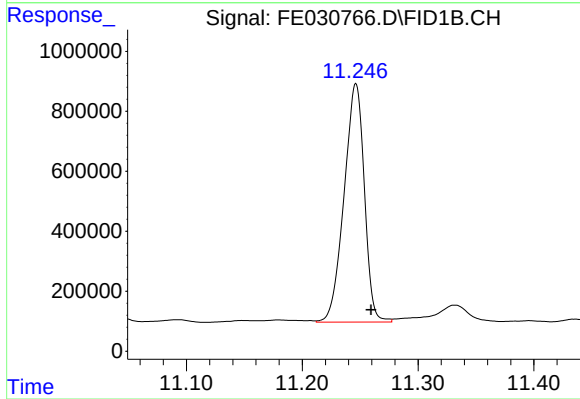
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.013 min
Response: 10050941
Conc: 26.84 ug/ml



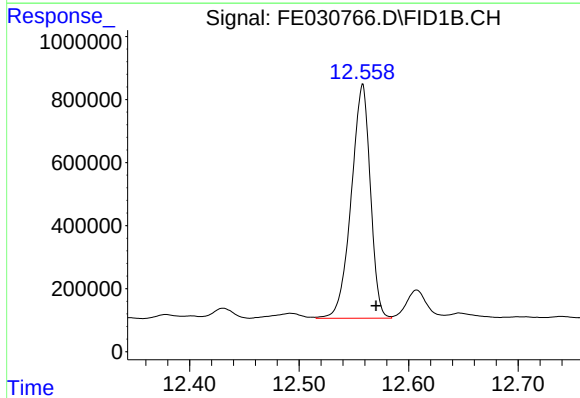
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: -0.013 min
Response: 10034231
Conc: 26.90 ug/ml



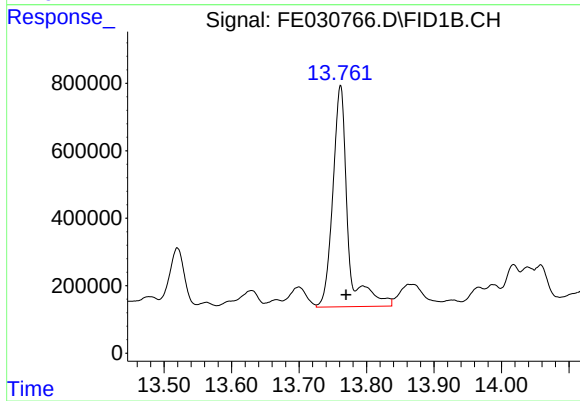
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.013 min
Response: 9665257
Conc: 26.43 ug/ml



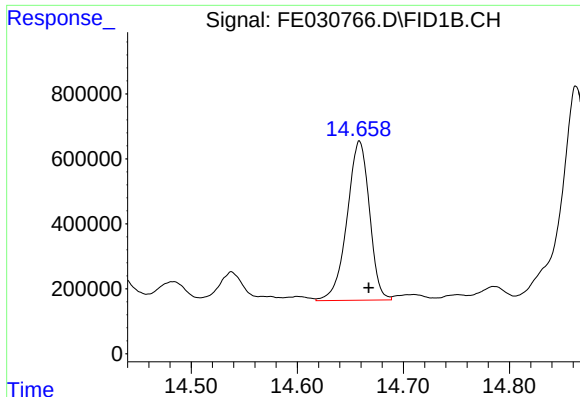
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.013 min
Response: 9000862
Conc: 24.63 ug/ml



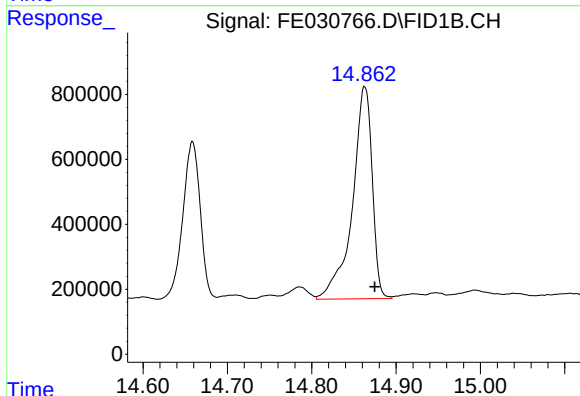
#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: -0.009 min
Response: 10062197
Conc: 27.99 ug/ml



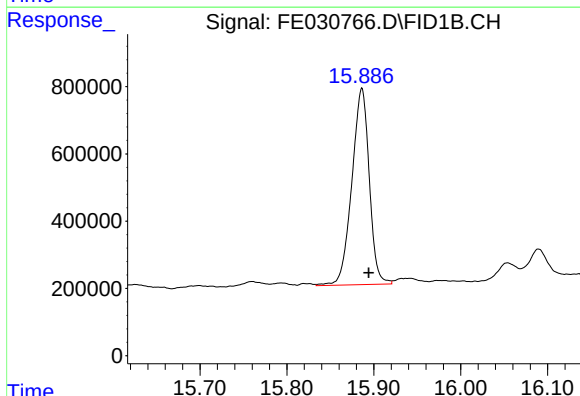
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: -0.009 min
Response: 7189051
Conc: 23.13 ug/ml



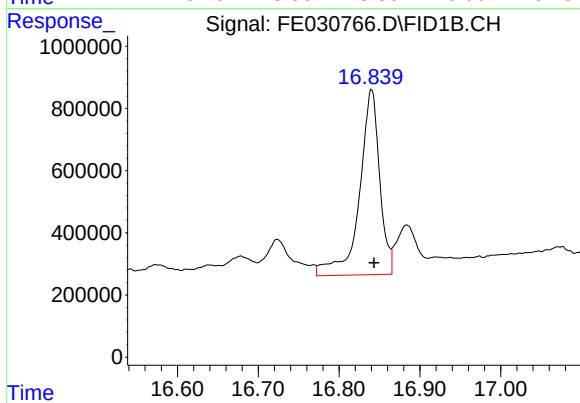
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: -0.012 min
Response: 10648340
Conc: 29.94 ug/ml



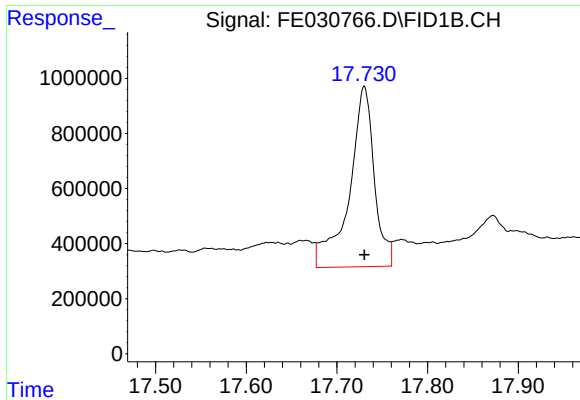
#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.008 min
Response: 8124596
Conc: 23.30 ug/ml



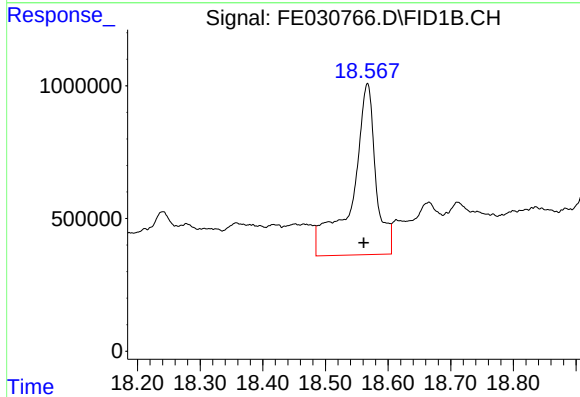
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: -0.003 min
Response: 10382368
Conc: 30.45 ug/ml



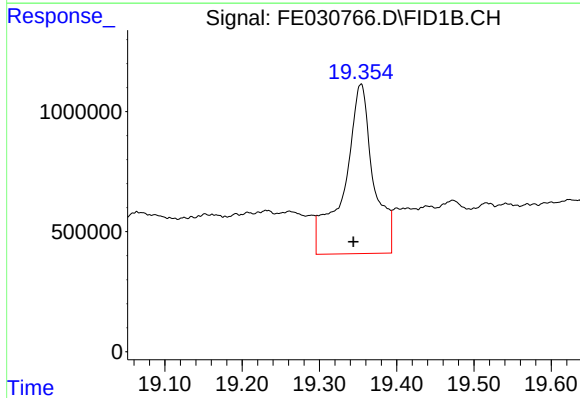
#13 N-TRIACONTANE

R.T.: 17.730 min
Delta R.T.: 0.000 min
Response: 12559210
Conc: 37.81 ug/ml



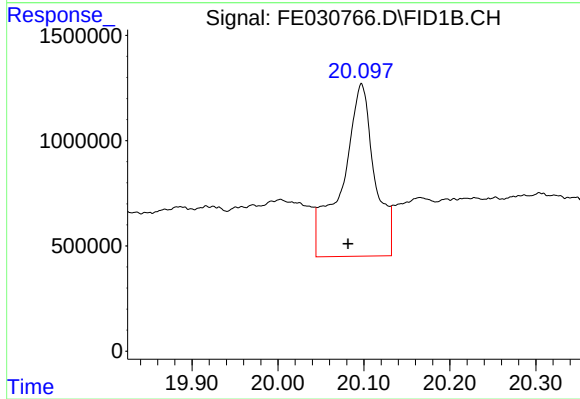
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.006 min
Response: 16951356
Conc: 53.10 ug/ml



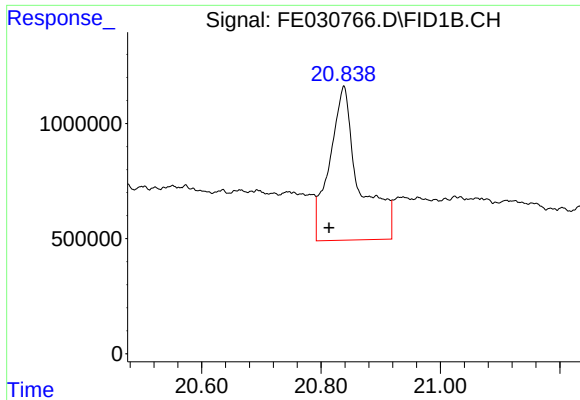
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.010 min
Response: 18515867
Conc: 60.81 ug/ml



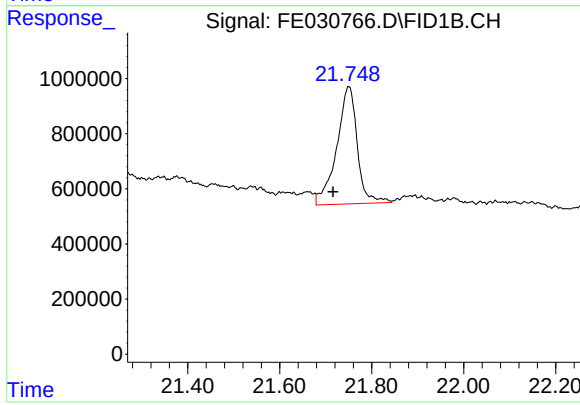
#16 N-HEXATRIACONTANE

R.T.: 20.097 min
Delta R.T.: 0.016 min
Response: 21432538
Conc: 78.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.024 min
Response: 23164874
Conc: 91.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.034 min
Response: 13235628
Conc: 50.38 ug/ml