

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021119\
 Data File : FF003464.D
 Signal(s) : FID2B.ch
 Acq On : 11 Feb 2019 19:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 23:44:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.618	5980005	49.533 ug/ml
Target Compounds			
1) N-OCTANE	2.246	7626463	57.125 ug/ml
2) N-DECANE	4.344	7864953	58.768 ug/ml
3) N-DODECANE	6.365	7738627	57.396 ug/ml
4) N-TETRADECANE	8.158	7532357	55.649 ug/ml
5) N-HEXADECANE	9.760	7371257	54.090 ug/ml
6) N-OCTADECANE	11.203	7191973	52.267 ug/ml
7) N-EICOSANE	12.515	6960755	50.618 ug/ml
8) N-DOCOSANE	13.716	6798012	49.686 ug/ml
10) N-TETRACOSANE	14.823	6688552	49.183 ug/ml
11) N-HEXACOSANE	15.846	6674508	49.209 ug/ml
12) N-OCTACOSANE	16.801	6735945	49.198 ug/ml
13) N-TRIACONTANE	17.692	6831453	48.384 ug/ml
14) N-DOTRIACONTANE	18.527	6734626	48.801 ug/ml
15) N-TETRATRIACONTANE	19.314	6615994	52.161 ug/ml
16) N-HEXATRIACONTANE	20.058	6419006	54.911 ug/ml
17) N-OCTATRIACONTANE	20.796	5858620	54.198 ug/ml
18) N-TETRACONTANE	21.693	5930698	54.777 ug/ml

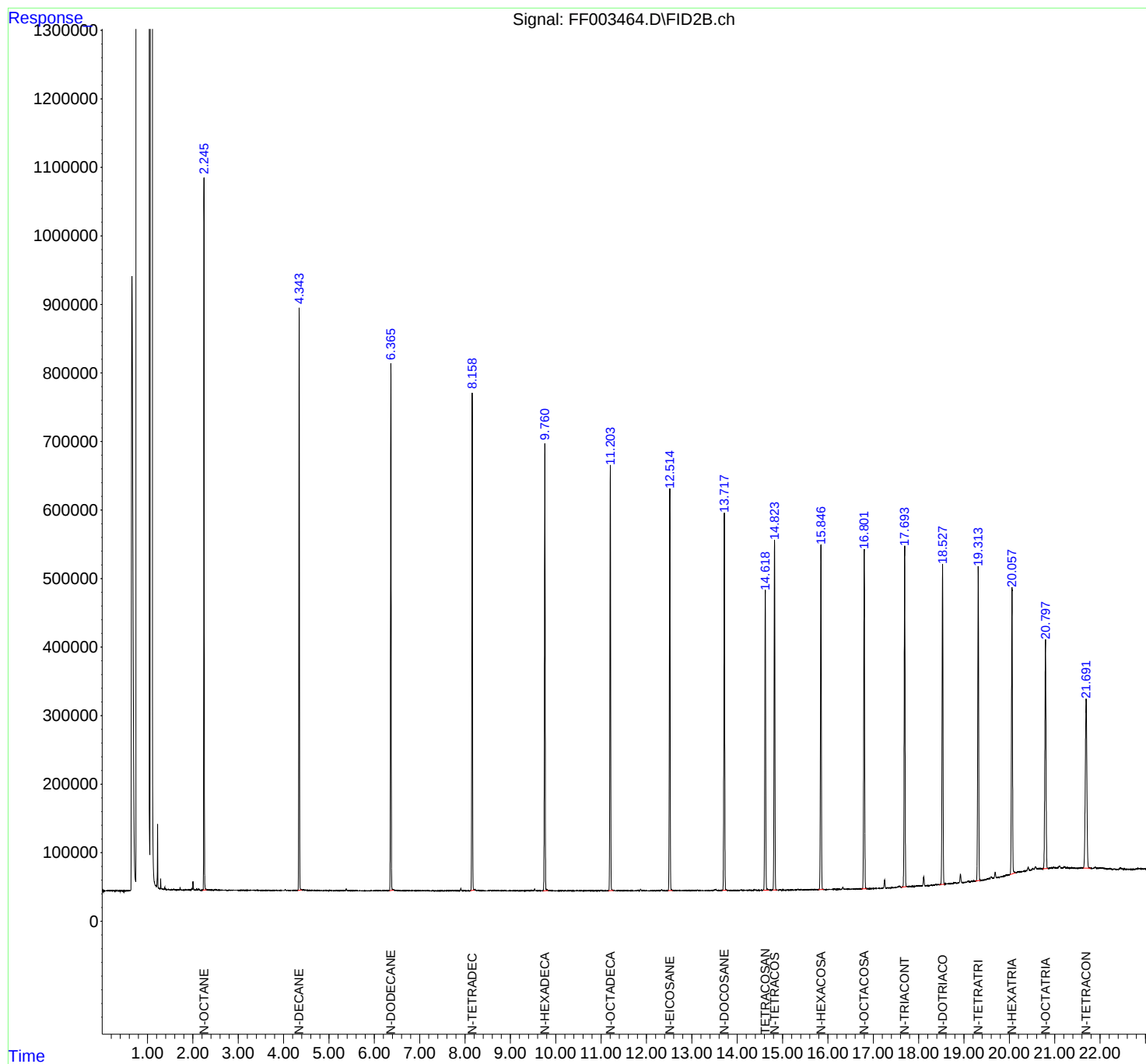
(f)=RT Delta > 1/2 Window

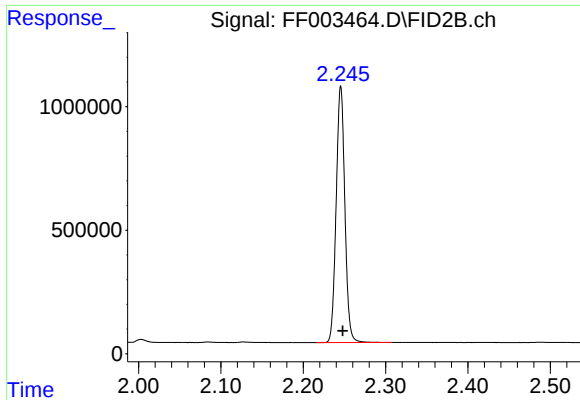
(m)=manual int.

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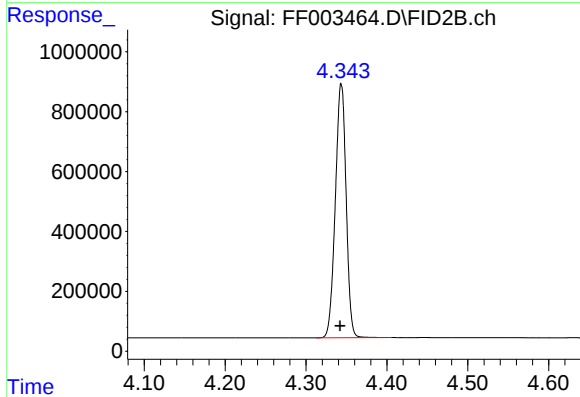
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





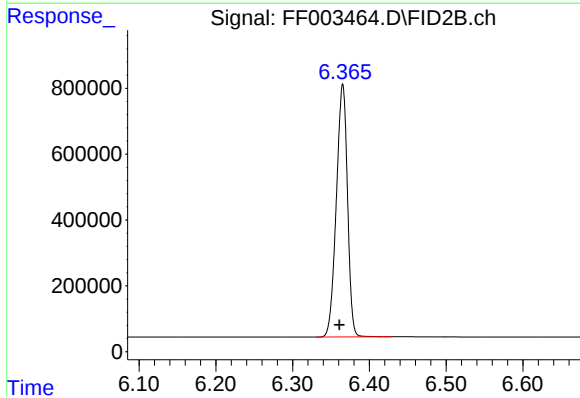
#1 N-OCTANE

R.T.: 2.246 min
Delta R.T.: -0.002 min
Response: 7626463
Conc: 57.13 ug/ml



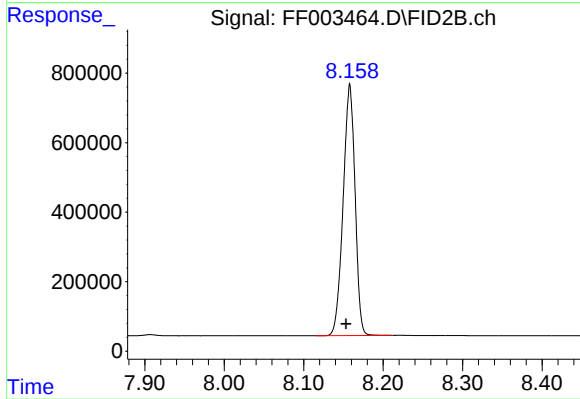
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.001 min
Response: 7864953
Conc: 58.77 ug/ml



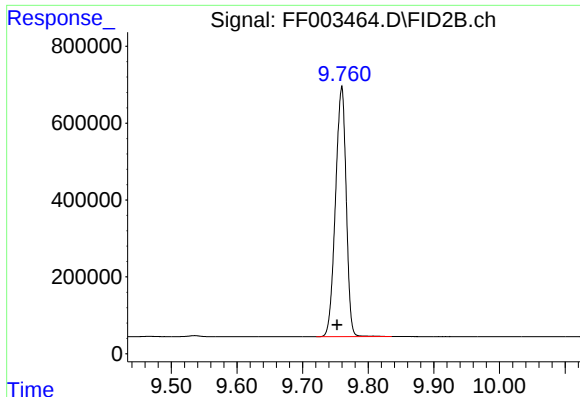
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 7738627
Conc: 57.40 ug/ml



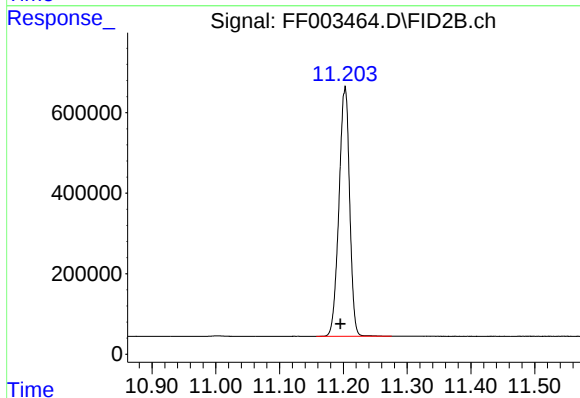
#4 N-TETRADECANE

R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 7532357
Conc: 55.65 ug/ml



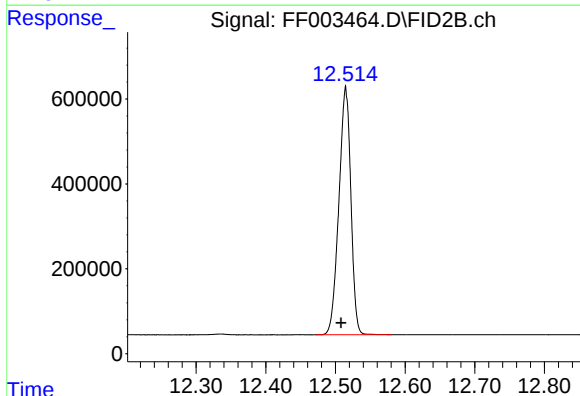
#5 N-HEXADECANE

R.T.: 9.760 min
Delta R.T.: 0.007 min
Response: 7371257
Conc: 54.09 ug/ml



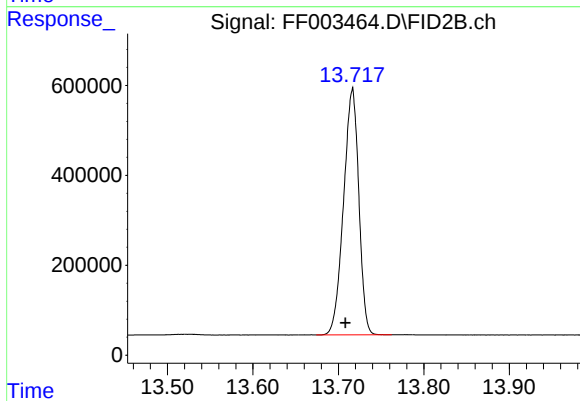
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: 0.007 min
Response: 7191973
Conc: 52.27 ug/ml



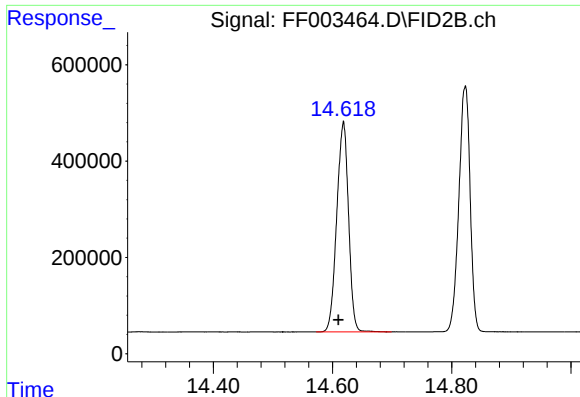
#7 N-EICOSANE

R.T.: 12.515 min
Delta R.T.: 0.007 min
Response: 6960755
Conc: 50.62 ug/ml



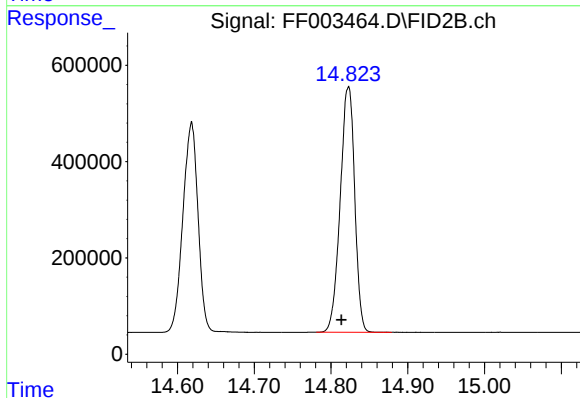
#8 N-DOCOSANE

R.T.: 13.716 min
Delta R.T.: 0.008 min
Response: 6798012
Conc: 49.69 ug/ml



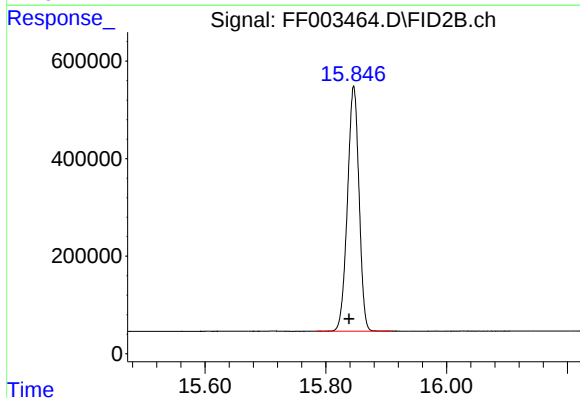
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: 0.008 min
Response: 5980005
Conc: 49.53 ug/ml



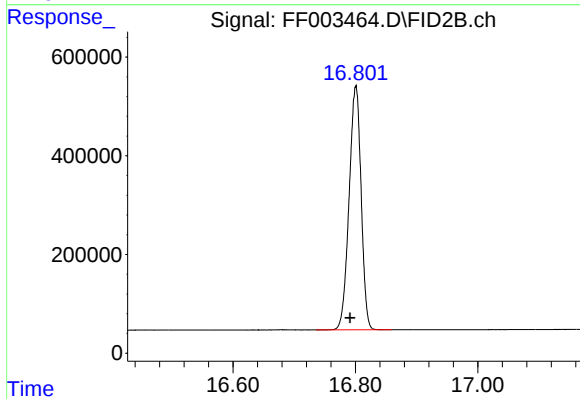
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: 0.009 min
Response: 6688552
Conc: 49.18 ug/ml



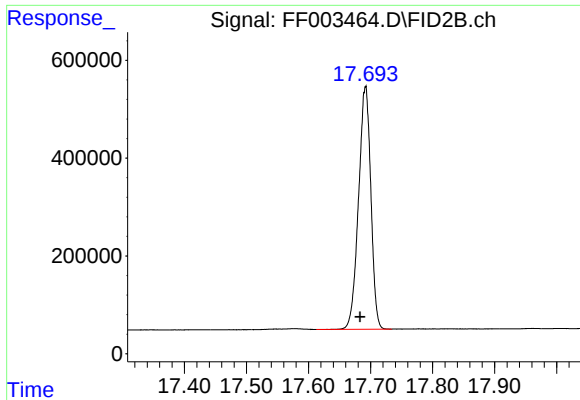
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: 0.008 min
Response: 6674508
Conc: 49.21 ug/ml



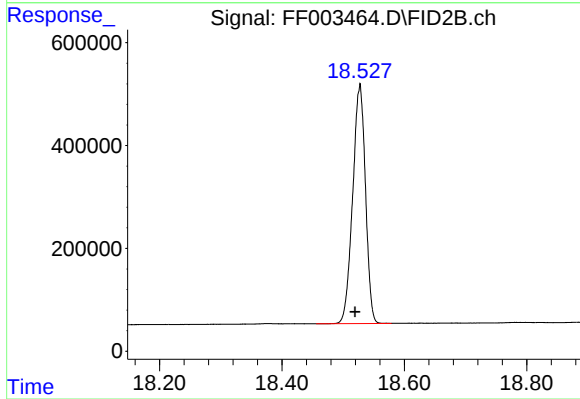
#12 N-OCTACOSANE

R.T.: 16.801 min
Delta R.T.: 0.009 min
Response: 6735945
Conc: 49.20 ug/ml



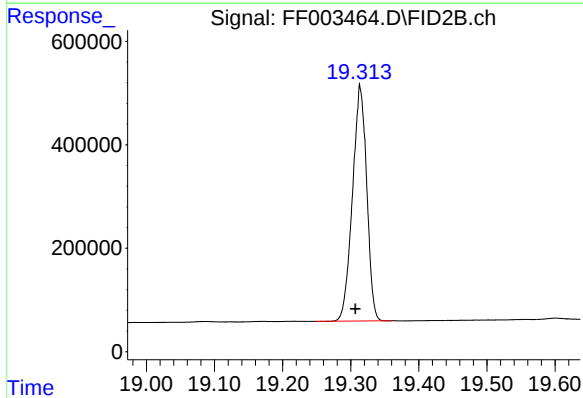
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: 0.009 min
Response: 6831453
Conc: 48.38 ug/ml



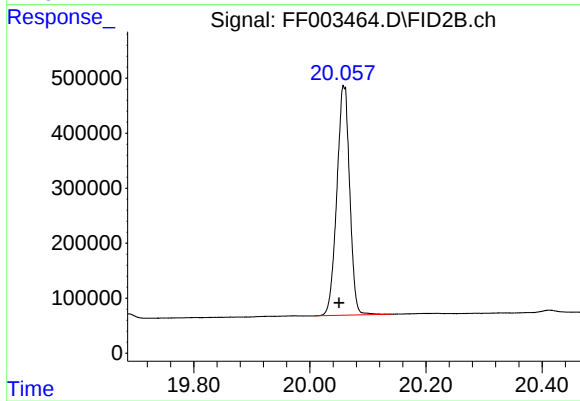
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.008 min
Response: 6734626
Conc: 48.80 ug/ml



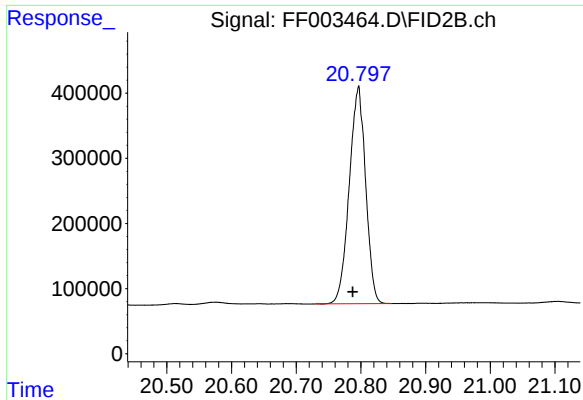
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: 0.007 min
Response: 6615994
Conc: 52.16 ug/ml



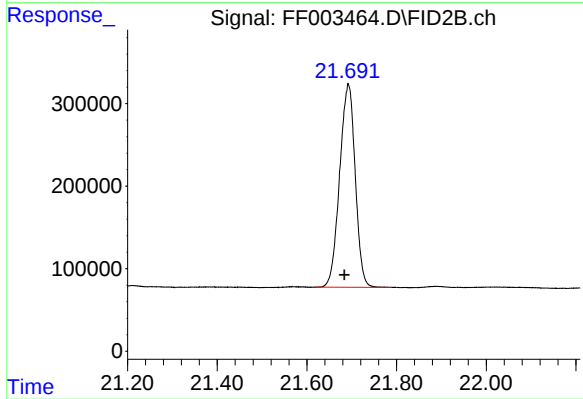
#16 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: 0.008 min
Response: 6419006
Conc: 54.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.796 min
Delta R.T.: 0.009 min
Response: 5858620
Conc: 54.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: 0.009 min
Response: 5930698
Conc: 54.78 ug/ml