

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
 Data File : FF008076.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2021 13:42
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:25:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 2021
 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...	14.677	6389001	51.598 ug/ml
Target Compounds			
1) N-OCTANE	2.296	6726149	55.757 ug/ml
2) N-DECANE	4.403	6992035	56.586 ug/ml
3) N-DODECANE	6.426	7194513	55.963 ug/ml
4) N-TETRADECANE	8.221	7363073	54.465 ug/ml
5) N-HEXADECANE	9.823	7424330	53.506 ug/ml
6) N-OCTADECANE	11.266	7583568	52.948 ug/ml
7) N-EICOSANE	12.577	7569557	52.447 ug/ml
8) N-DOCOSANE	13.776	7389855	51.862 ug/ml
10) N-TETRACOSANE	14.881	7311964	51.242 ug/ml
11) N-HEXACOSANE	15.903	7084655	50.661 ug/ml
12) N-OCTACOSANE	16.854	6857971	50.165 ug/ml
13) N-TRIACONTANE	17.743	6568708	50.075 ug/ml
14) N-DOTRIACONTANE	18.576	5941465	50.476 ug/ml
15) N-TETRATRIACONTANE	19.360	4868069	51.424 ug/ml
16) N-HEXATRIACONTANE	20.102	3639314	50.218 ug/ml
17) N-OCTATRIACONTANE	20.846	3147049	53.140 ug/ml
18) N-TETRACONTANE	21.759	3079128	53.427 ug/ml

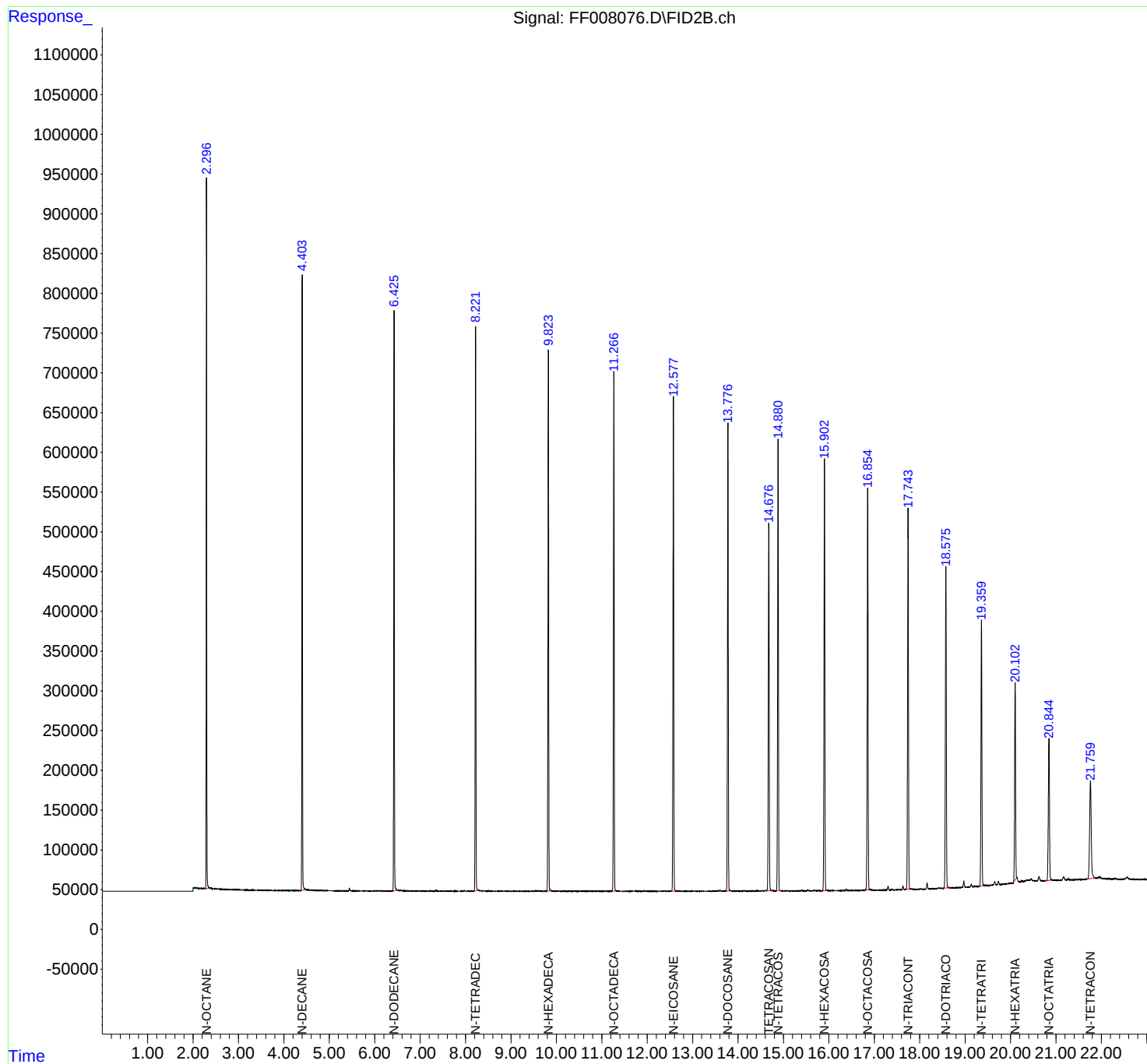
(f)=RT Delta > 1/2 Window

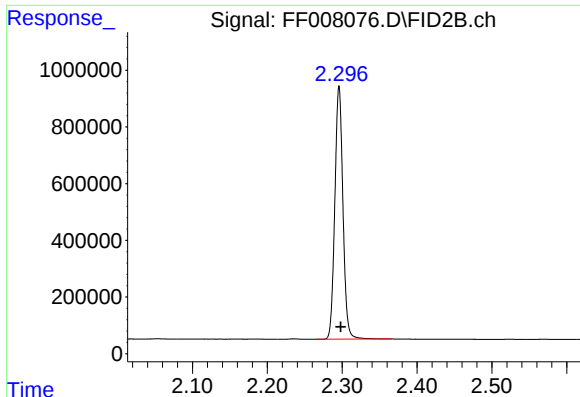
(m)=manual int.

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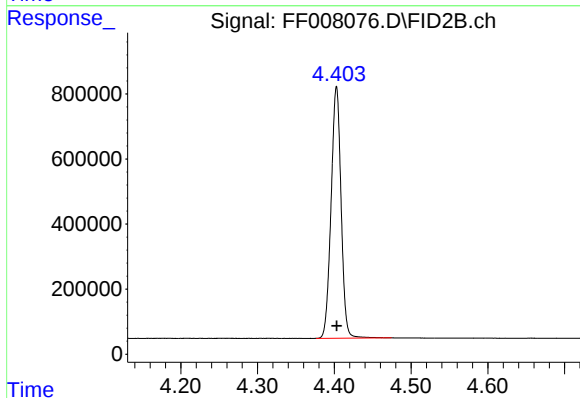
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





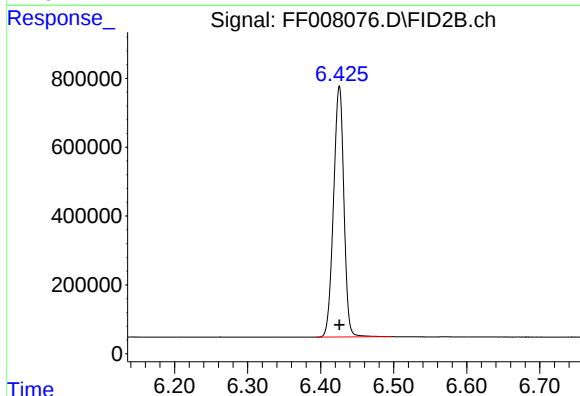
#1 N-OCTANE

R.T.: 2.296 min
Delta R.T.: -0.002 min
Response: 6726149
Conc: 55.76 ug/ml



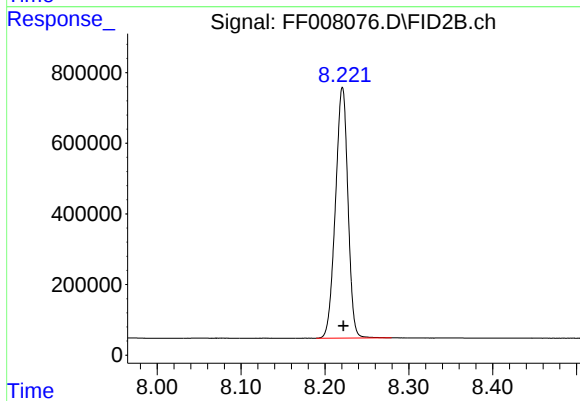
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 6992035
Conc: 56.59 ug/ml



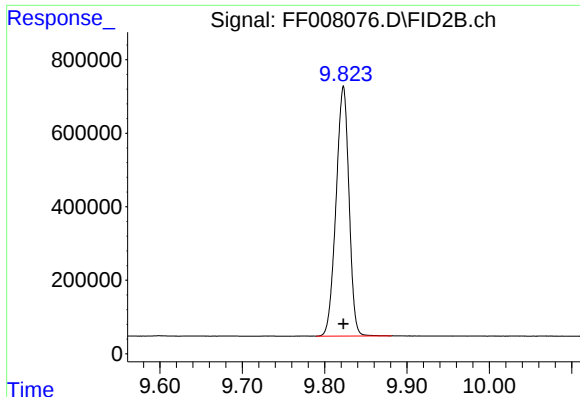
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 7194513
Conc: 55.96 ug/ml



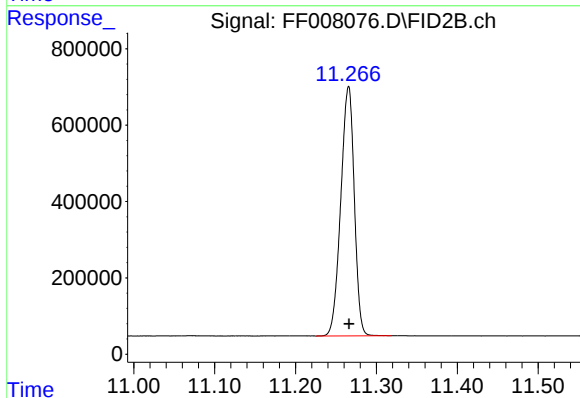
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 7363073
Conc: 54.47 ug/ml



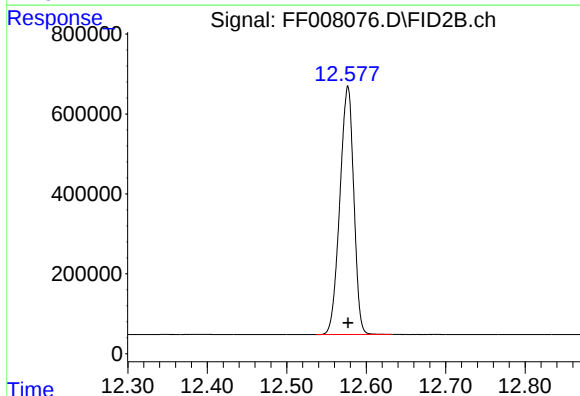
#5 N-HEXADECANE

R.T.: 9.823 min
Delta R.T.: 0.000 min
Response: 7424330
Conc: 53.51 ug/ml



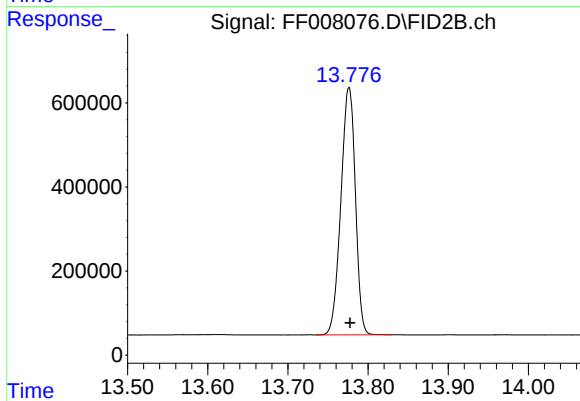
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 7583568
Conc: 52.95 ug/ml



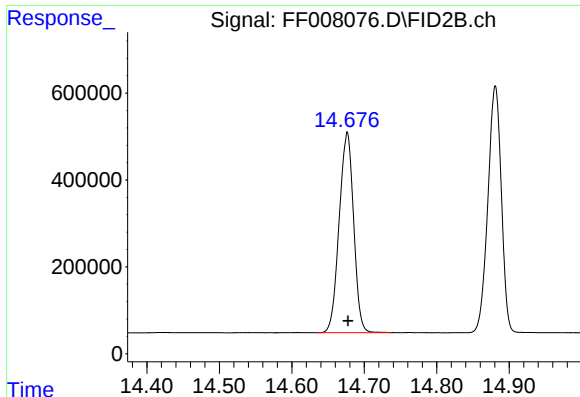
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: 0.000 min
Response: 7569557
Conc: 52.45 ug/ml



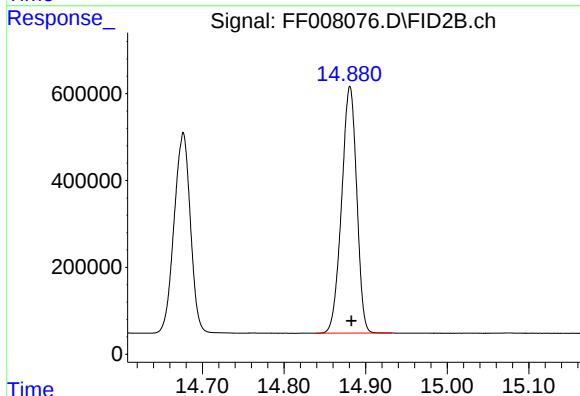
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.001 min
Response: 7389855
Conc: 51.86 ug/ml



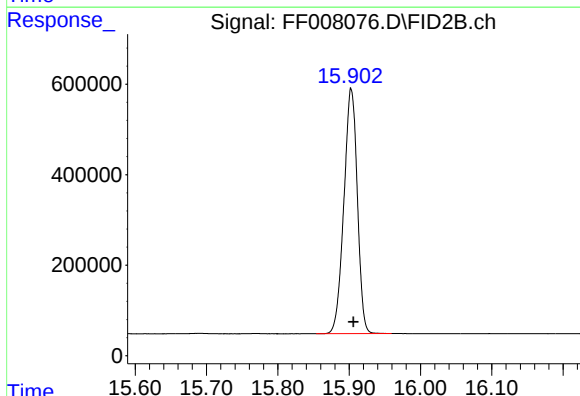
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: -0.001 min
Response: 6389001
Conc: 51.60 ug/ml



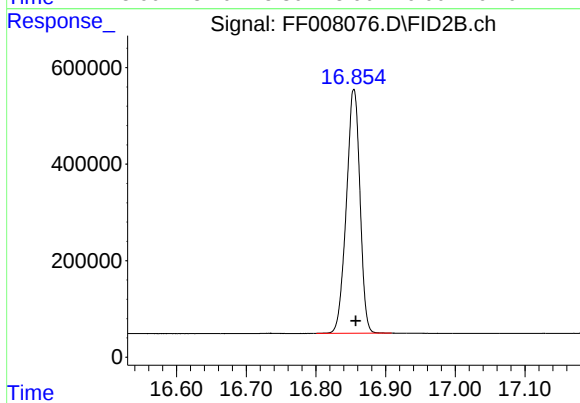
#10 N-TETRACOSANE

R.T.: 14.881 min
Delta R.T.: -0.002 min
Response: 7311964
Conc: 51.24 ug/ml



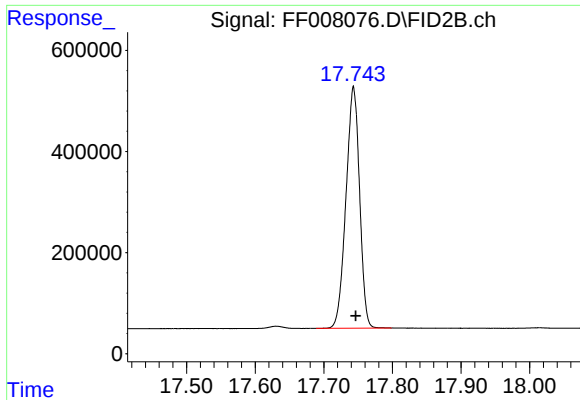
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: -0.003 min
Response: 7084655
Conc: 50.66 ug/ml



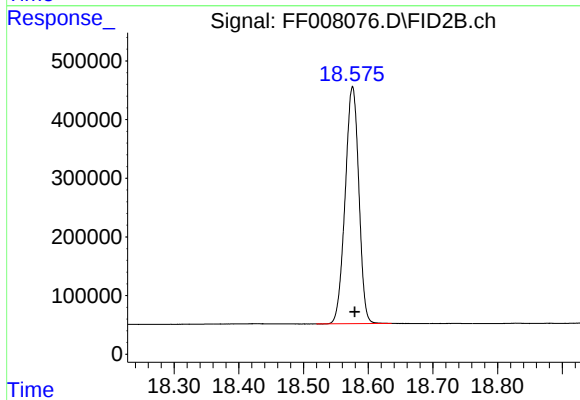
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: -0.003 min
Response: 6857971
Conc: 50.17 ug/ml



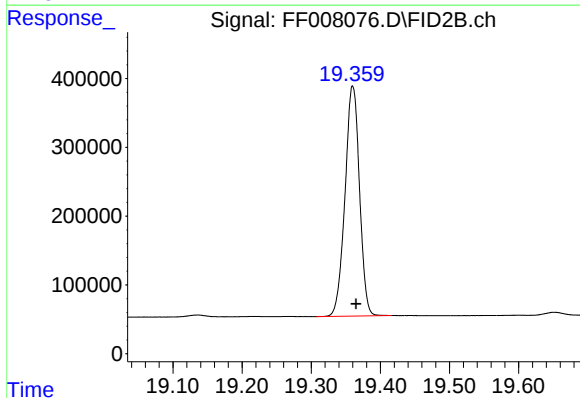
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: -0.003 min
Response: 6568708
Conc: 50.07 ug/ml



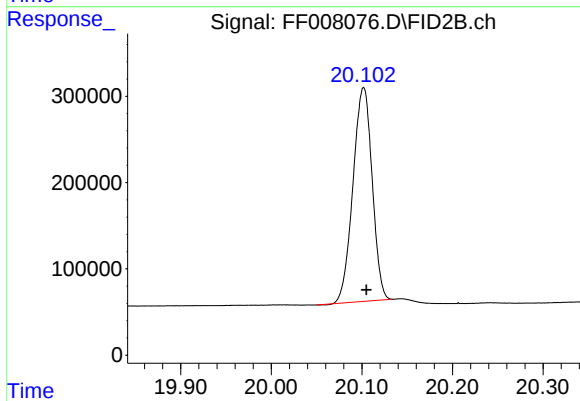
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.003 min
Response: 5941465
Conc: 50.48 ug/ml



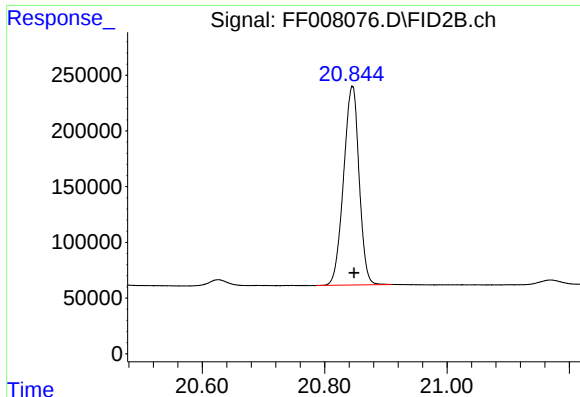
#15 N-TETRATRIACONTANE

R.T.: 19.360 min
Delta R.T.: -0.005 min
Response: 4868069
Conc: 51.42 ug/ml



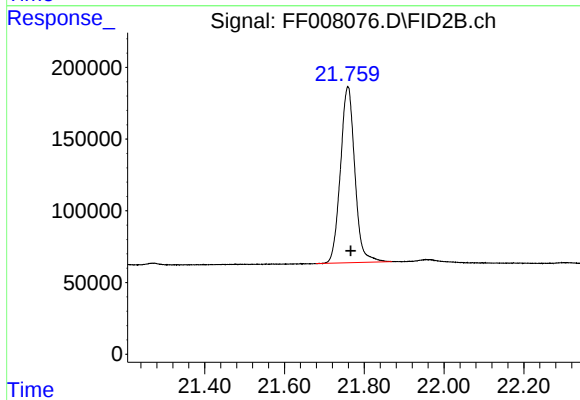
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.003 min
Response: 3639314
Conc: 50.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.003 min
Response: 3147049
Conc: 53.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: -0.007 min
Response: 3079128
Conc: 53.43 ug/ml