

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
 Data File : FF008070.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2021 09:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:24:08 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	6233805	50.345 ug/ml
Target Compounds			
1) N-OCTANE	2.297	6552586	54.318 ug/ml
2) N-DECANE	4.403	6844457	55.391 ug/ml
3) N-DODECANE	6.426	7047331	54.818 ug/ml
4) N-TETRADECANE	8.221	7229768	53.479 ug/ml
5) N-HEXADECANE	9.822	7274585	52.426 ug/ml
6) N-OCTADECANE	11.265	7428847	51.868 ug/ml
7) N-EICOSANE	12.576	7401970	51.286 ug/ml
8) N-DOCOSANE	13.776	7225298	50.707 ug/ml
10) N-TETRACOSANE	14.882	7152260	50.123 ug/ml
11) N-HEXACOSANE	15.904	6926975	49.533 ug/ml
12) N-OCTACOSANE	16.856	6706259	49.056 ug/ml
13) N-TRIACONTANE	17.745	6419291	48.936 ug/ml
14) N-DOTRIACONTANE	18.578	5849908	49.698 ug/ml
15) N-TETRATRIACONTANE	19.363	4768364	50.371 ug/ml
16) N-HEXATRIACONTANE	20.102	3724521	51.394 ug/ml
17) N-OCTATRIACONTANE	20.846	3101265	52.366 ug/ml
18) N-TETRACONTANE	21.761	3209203	55.684 ug/ml

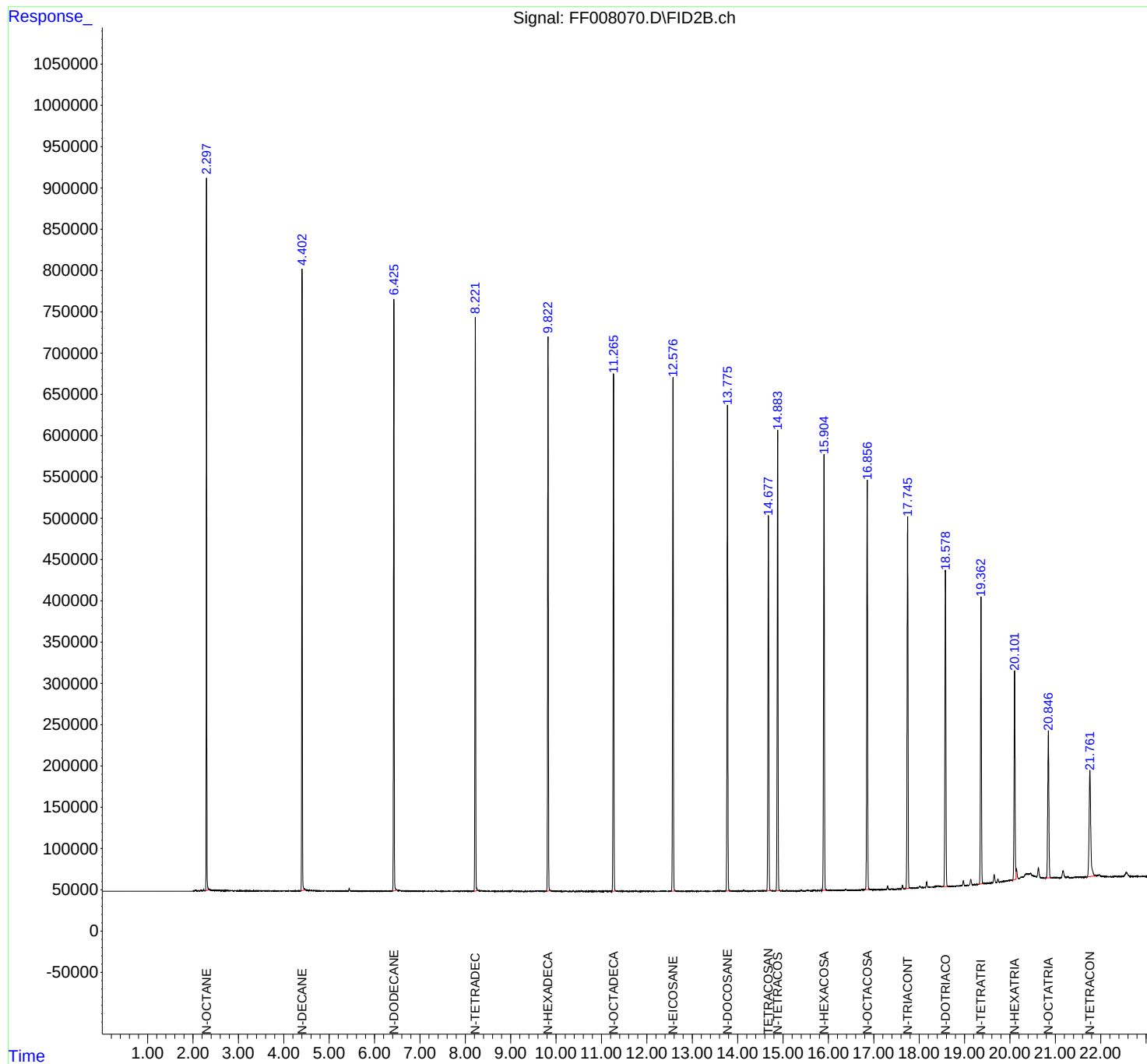
(f)=RT Delta > 1/2 Window

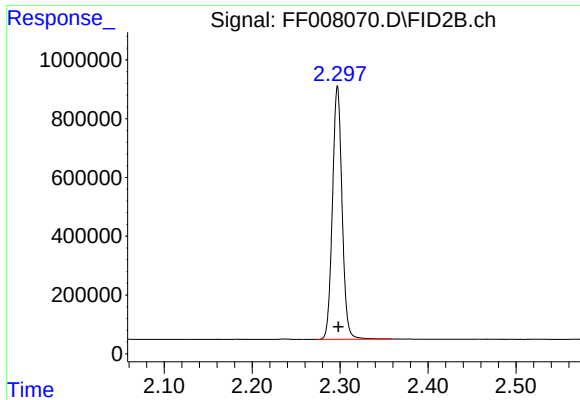
(m)=manual int.

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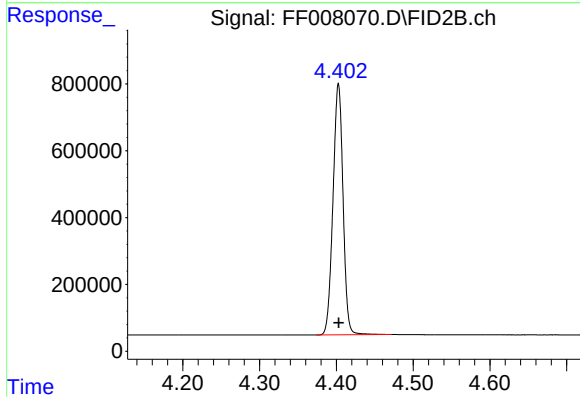
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





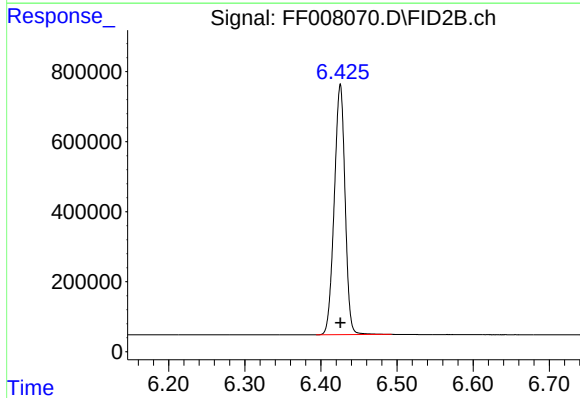
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: 0.000 min
Response: 6552586
Conc: 54.32 ug/ml



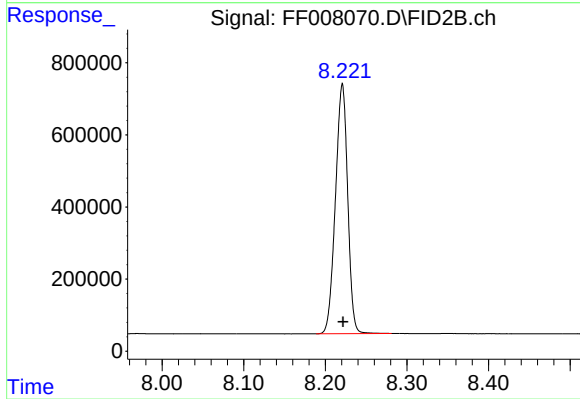
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 6844457
Conc: 55.39 ug/ml



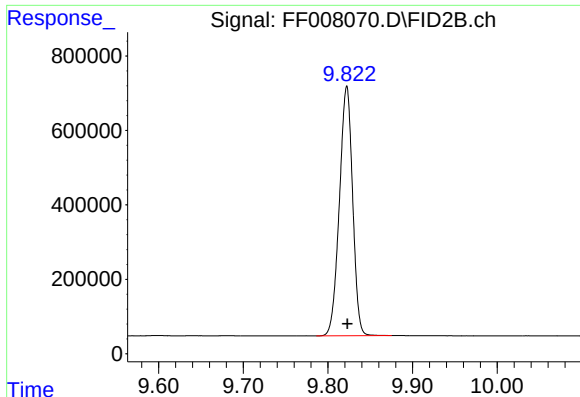
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 7047331
Conc: 54.82 ug/ml



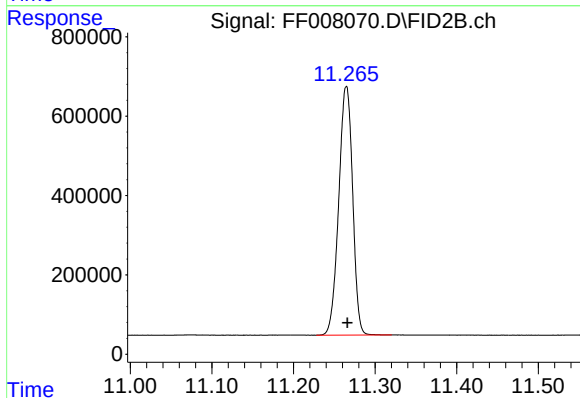
#4 N-TETRADECANE

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 7229768
Conc: 53.48 ug/ml



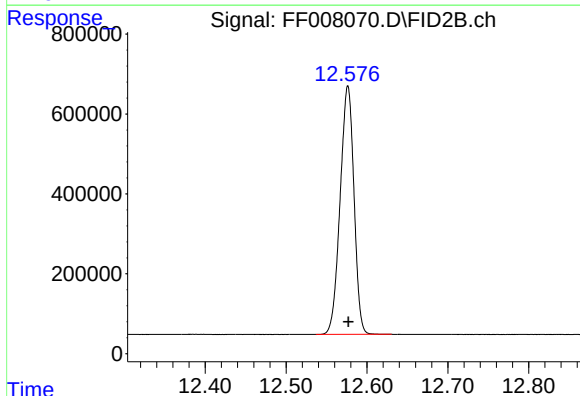
#5 N-HEXADECANE

R.T.: 9.822 min
Delta R.T.: 0.000 min
Response: 7274585
Conc: 52.43 ug/ml



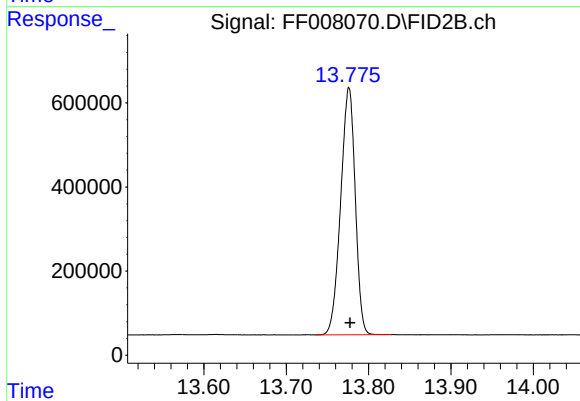
#6 N-OCTADECANE

R.T.: 11.265 min
Delta R.T.: -0.001 min
Response: 7428847
Conc: 51.87 ug/ml



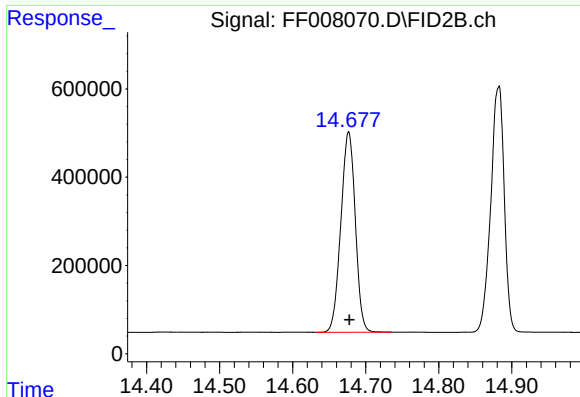
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: 0.000 min
Response: 7401970
Conc: 51.29 ug/ml



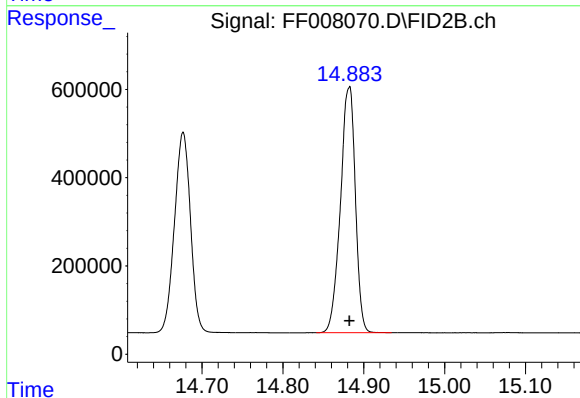
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.002 min
Response: 7225298
Conc: 50.71 ug/ml



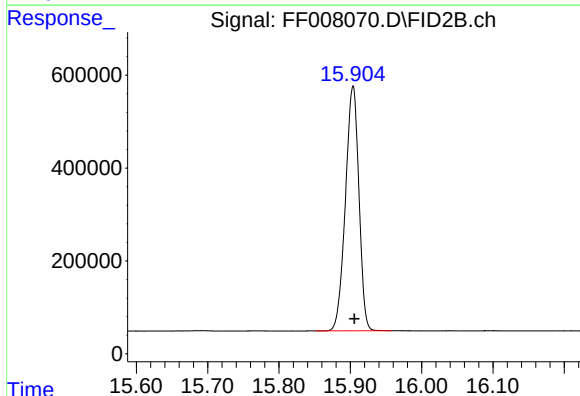
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: -0.001 min
Response: 6233805
Conc: 50.34 ug/ml



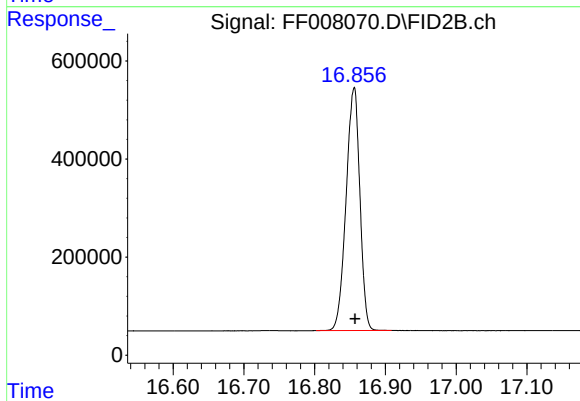
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: 0.000 min
Response: 7152260
Conc: 50.12 ug/ml



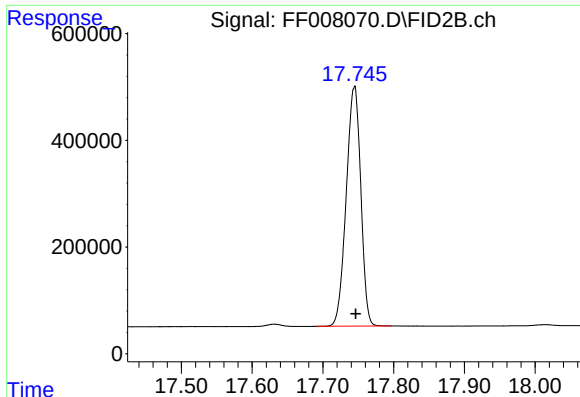
#11 N-HEXACOSANE

R.T.: 15.904 min
Delta R.T.: -0.002 min
Response: 6926975
Conc: 49.53 ug/ml



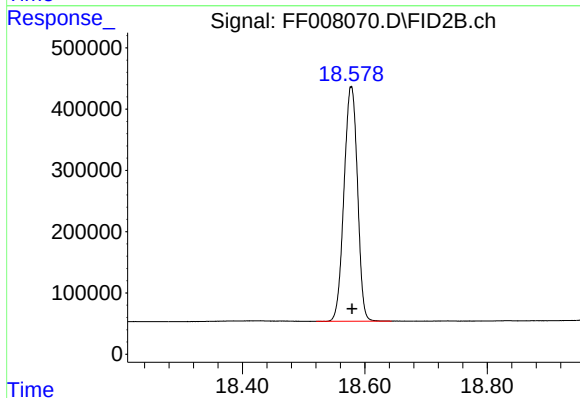
#12 N-OCTACOSANE

R.T.: 16.856 min
Delta R.T.: -0.001 min
Response: 6706259
Conc: 49.06 ug/ml



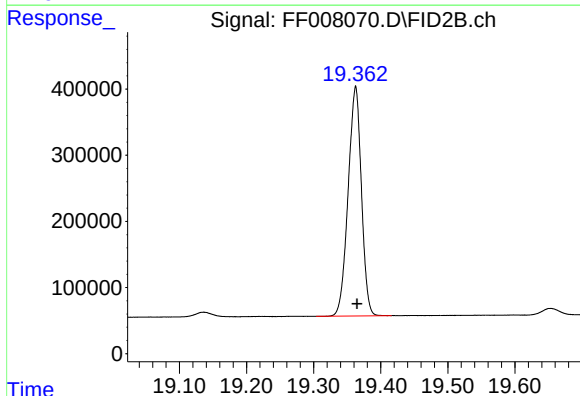
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: -0.002 min
Response: 6419291
Conc: 48.94 ug/ml



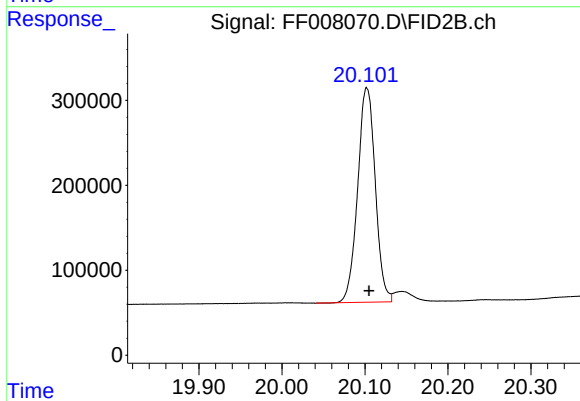
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: -0.001 min
Response: 5849908
Conc: 49.70 ug/ml



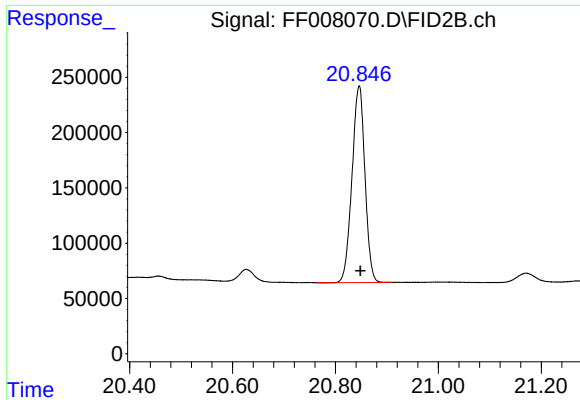
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: -0.002 min
Response: 4768364
Conc: 50.37 ug/ml



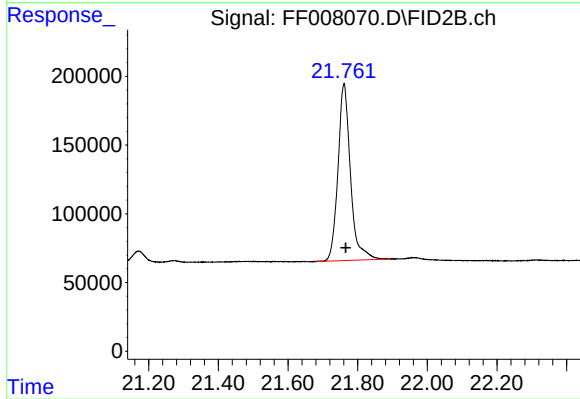
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: -0.003 min
Response: 3724521
Conc: 51.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.846 min
Delta R.T.: -0.002 min
Response: 3101265
Conc: 52.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: -0.005 min
Response: 3209203
Conc: 55.68 ug/ml