

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082918\
 Data File : FF001964.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2018 10:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 13:02:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 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...	14.302	5910079	46.793 ug/ml
Target Compounds			
1) N-OCTANE	2.022	6750364	46.542 ug/ml
2) N-DECANE	4.077	7143548	48.984 ug/ml
3) N-DODECANE	6.087	7353239	49.330 ug/ml
4) N-TETRADECANE	7.874	7408124	49.152 ug/ml
5) N-HEXADECANE	9.469	7384152	49.325 ug/ml
6) N-OCTADECANE	10.905	7322323	48.581 ug/ml
7) N-EICOSANE	12.211	7165293	48.075 ug/ml
8) N-DOCOSANE	13.406	7009934	47.991 ug/ml
10) N-TETRACOSANE	14.506	6865375	48.127 ug/ml
11) N-HEXACOSANE	15.524	6765955	48.032 ug/ml
12) N-OCTACOSANE	16.474	6778175	48.340 ug/ml
13) N-TRIACONTANE	17.359	6967618	50.331 ug/ml
14) N-DOTRIACONTANE	18.191	7136430	54.703 ug/ml
15) N-TETRATRIACONTANE	18.973	7370688	60.978 ug/ml
16) N-HEXATRIACONTANE	19.716	7388102	66.400 ug/ml
17) N-OCTATRIACONTANE	20.418	6867910	68.914 ug/ml
18) N-TETRACONTANE	21.201	7010772	70.374 ug/ml

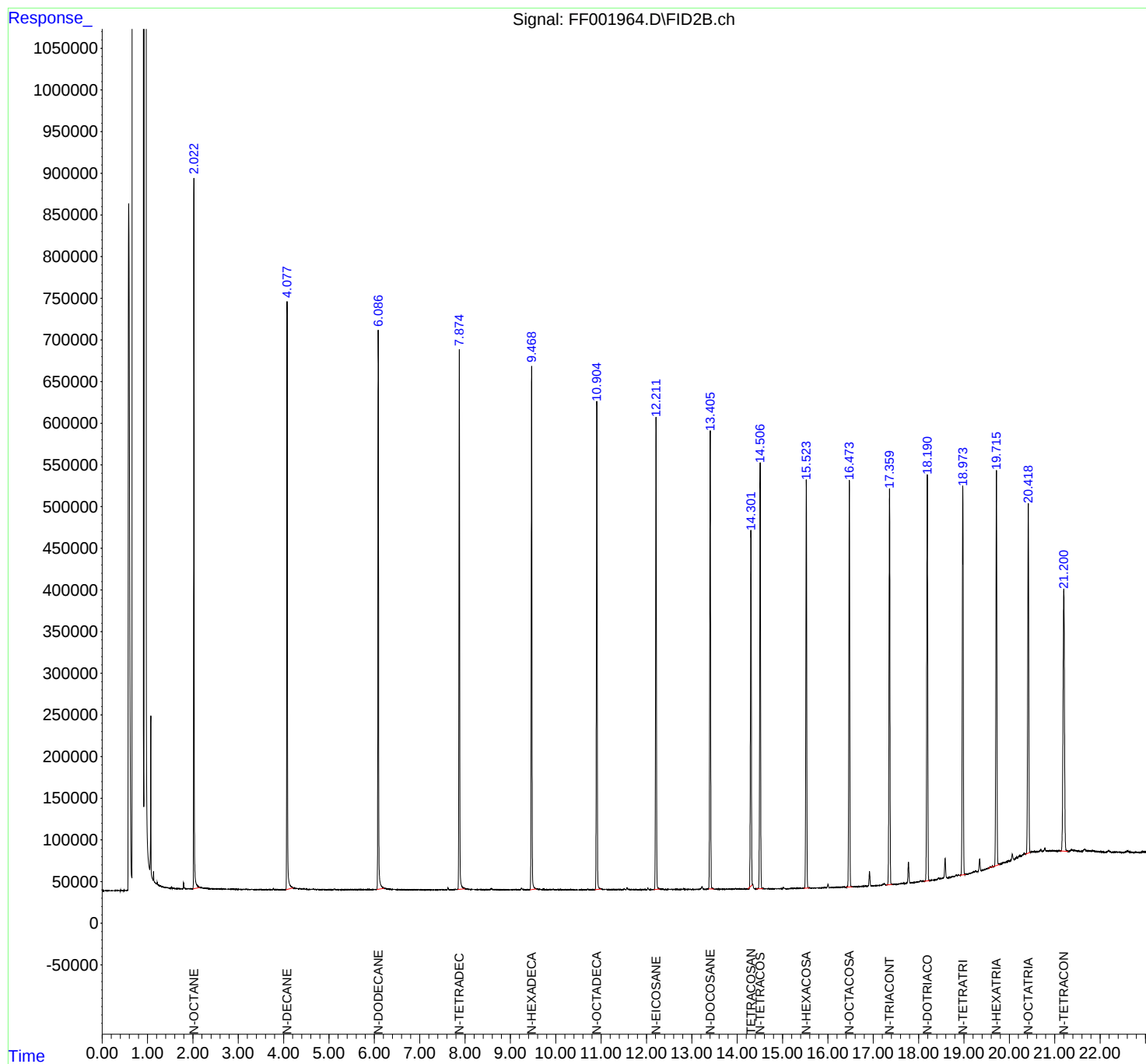
(f)=RT Delta > 1/2 Window

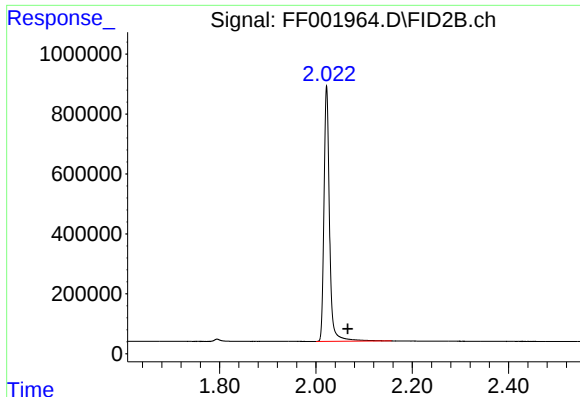
(m)=manual int.

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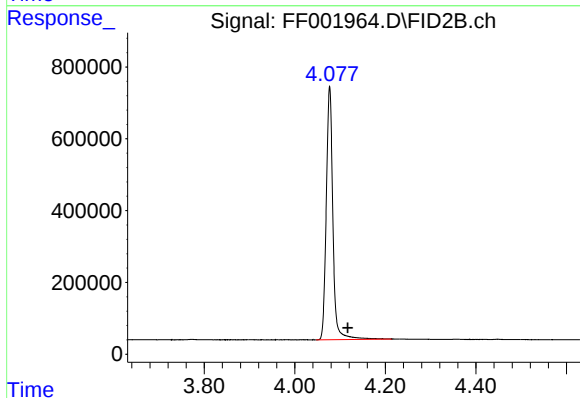
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





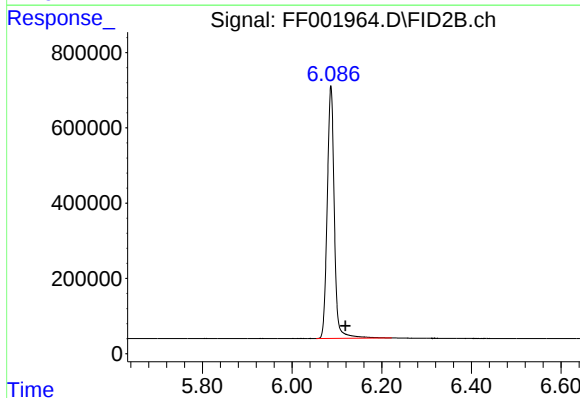
#1 N-OCTANE

R.T.: 2.022 min
Delta R.T.: -0.044 min
Response: 6750364
Conc: 46.54 ug/ml



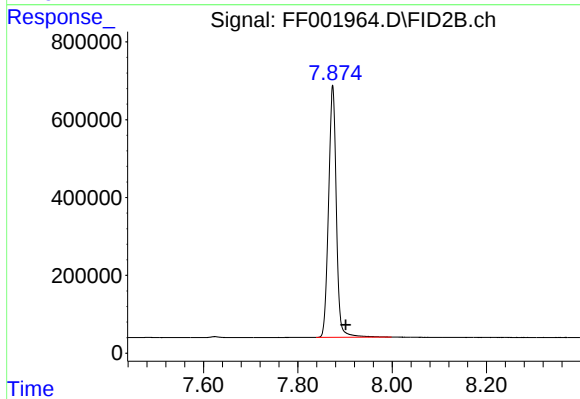
#2 N-DECANE

R.T.: 4.077 min
Delta R.T.: -0.040 min
Response: 7143548
Conc: 48.98 ug/ml



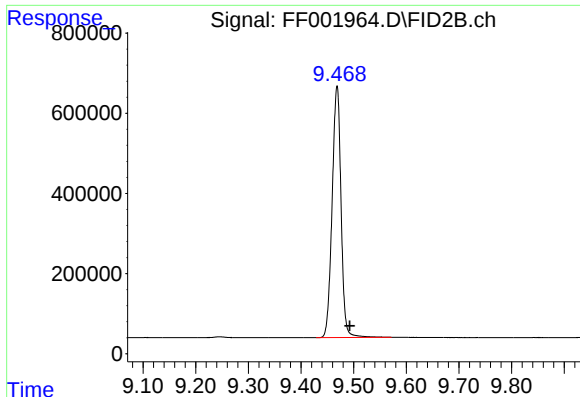
#3 N-DODECANE

R.T.: 6.087 min
Delta R.T.: -0.032 min
Response: 7353239
Conc: 49.33 ug/ml



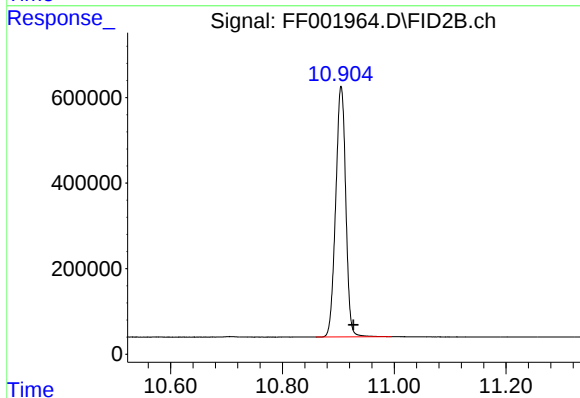
#4 N-TETRADECANE

R.T.: 7.874 min
Delta R.T.: -0.028 min
Response: 7408124
Conc: 49.15 ug/ml



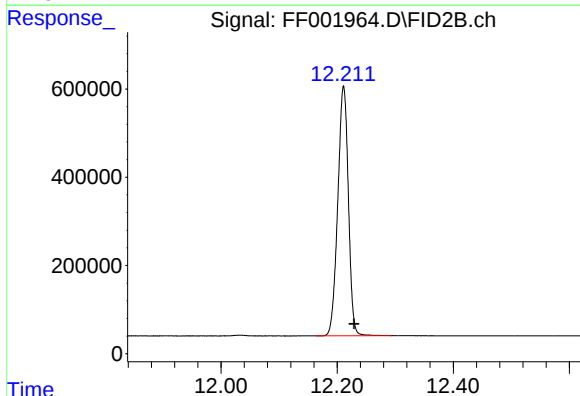
#5 N-HEXADECANE

R.T.: 9.469 min
Delta R.T.: -0.024 min
Response: 7384152
Conc: 49.32 ug/ml



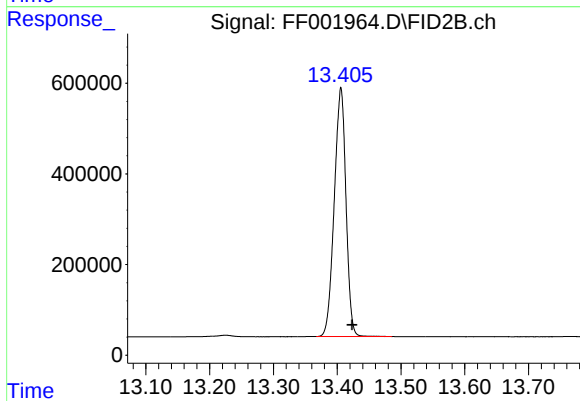
#6 N-OCTADECANE

R.T.: 10.905 min
Delta R.T.: -0.022 min
Response: 7322323
Conc: 48.58 ug/ml



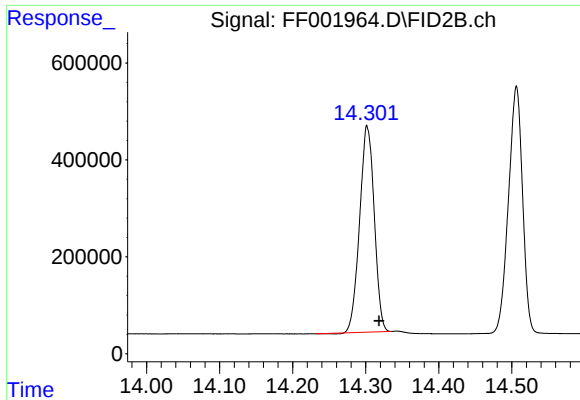
#7 N-EICOSANE

R.T.: 12.211 min
Delta R.T.: -0.018 min
Response: 7165293
Conc: 48.07 ug/ml



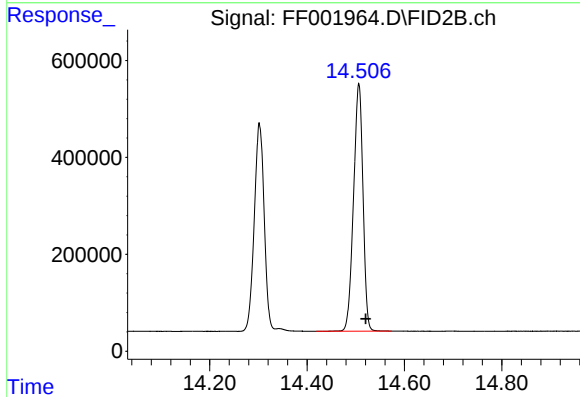
#8 N-DOCOSANE

R.T.: 13.406 min
Delta R.T.: -0.017 min
Response: 7009934
Conc: 47.99 ug/ml



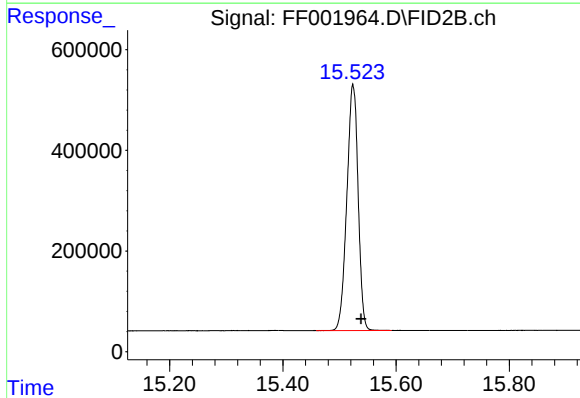
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.302 min
Delta R.T.: -0.016 min
Response: 5910079
Conc: 46.79 ug/ml



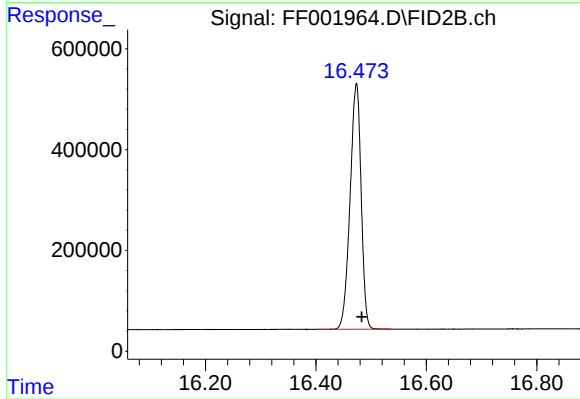
#10 N-TETRACOSANE

R.T.: 14.506 min
Delta R.T.: -0.014 min
Response: 6865375
Conc: 48.13 ug/ml



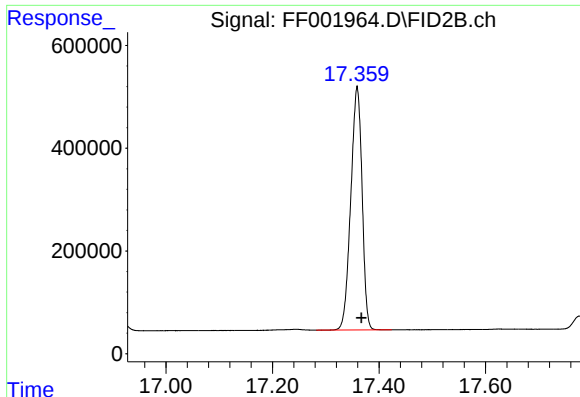
#11 N-HEXACOSANE

R.T.: 15.524 min
Delta R.T.: -0.014 min
Response: 6765955
Conc: 48.03 ug/ml



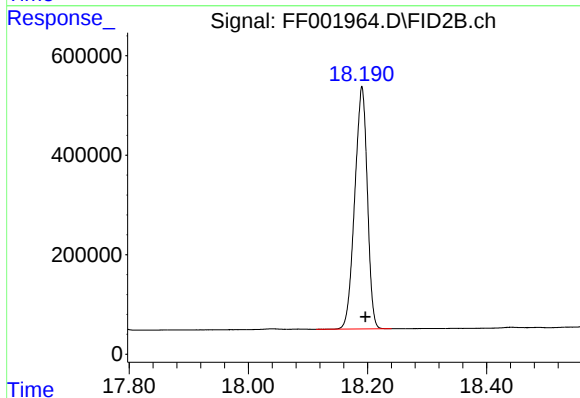
#12 N-OCTACOSANE

R.T.: 16.474 min
Delta R.T.: -0.010 min
Response: 6778175
Conc: 48.34 ug/ml



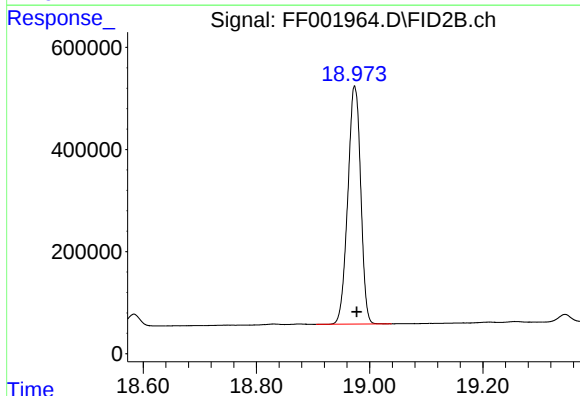
#13 N-TRIACONTANE

R.T.: 17.359 min
Delta R.T.: -0.008 min
Response: 6967618
Conc: 50.33 ug/ml



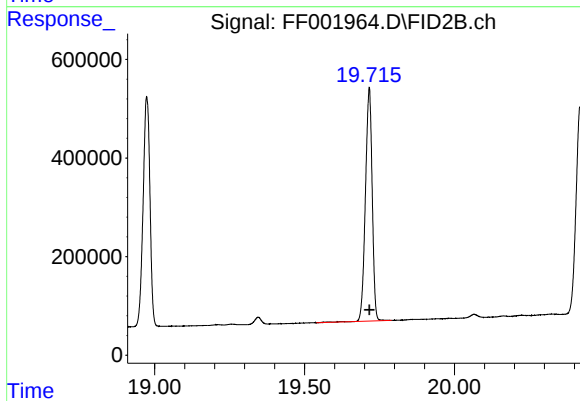
#14 N-DOTRIACONTANE

R.T.: 18.191 min
Delta R.T.: -0.006 min
Response: 7136430
Conc: 54.70 ug/ml



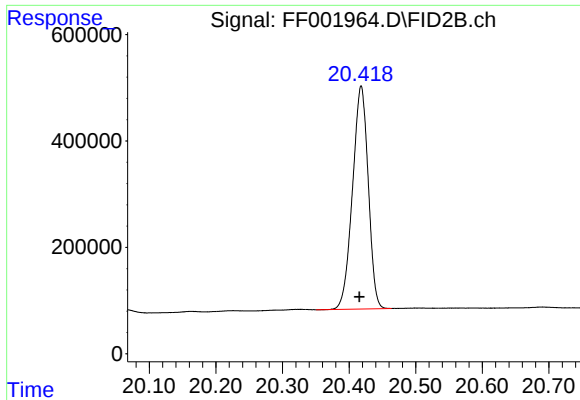
#15 N-TETRATRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.004 min
Response: 7370688
Conc: 60.98 ug/ml



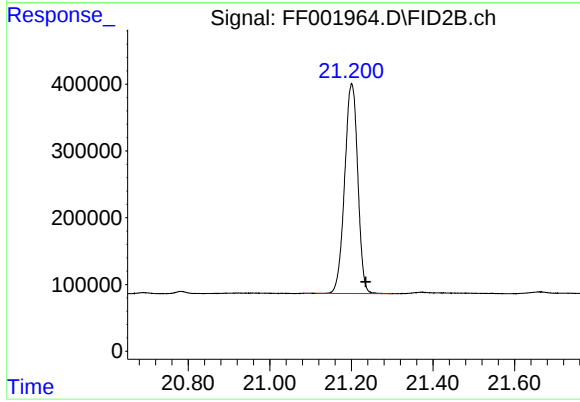
#16 N-HEXATRIACONTANE

R.T.: 19.716 min
Delta R.T.: 0.000 min
Response: 7388102
Conc: 66.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.418 min
Delta R.T.: 0.003 min
Response: 6867910
Conc: 68.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.201 min
Delta R.T.: -0.034 min
Response: 7010772
Conc: 70.37 ug/ml