

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011419\
 Data File : FF003236.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2019 11:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 21:32:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 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...	14.612	6102714	45.904 ug/ml
Target Compounds			
1) N-OCTANE	2.258	8066077	54.188 ug/ml
2) N-DECANE	4.353	8282422	55.155 ug/ml
3) N-DODECANE	6.371	8149811	53.852 ug/ml
4) N-TETRADECANE	8.162	7945302	52.117 ug/ml
5) N-HEXADECANE	9.761	7728792	50.415 ug/ml
6) N-OCTADECANE	11.202	7528495	48.947 ug/ml
7) N-EICOSANE	12.512	7242768	47.564 ug/ml
8) N-DOCOSANE	13.712	6993725	46.390 ug/ml
10) N-TETRACOSANE	14.817	6810714	45.708 ug/ml
11) N-HEXACOSANE	15.839	6722346	45.690 ug/ml
12) N-OCTACOSANE	16.791	6798308	46.712 ug/ml
13) N-TRIACONTANE	17.681	6986116	48.916 ug/ml
14) N-DOTRIACONTANE	18.517	6982723	52.409 ug/ml
15) N-TETRATRIACONTANE	19.301	4863550	39.239 ug/ml
16) N-HEXATRIACONTANE	20.044	1502231	13.317 ug/ml
17) N-OCTATRIACONTANE	20.778	6026463	60.142 ug/ml
18) N-TETRACONTANE	21.674	6068269	60.194 ug/ml

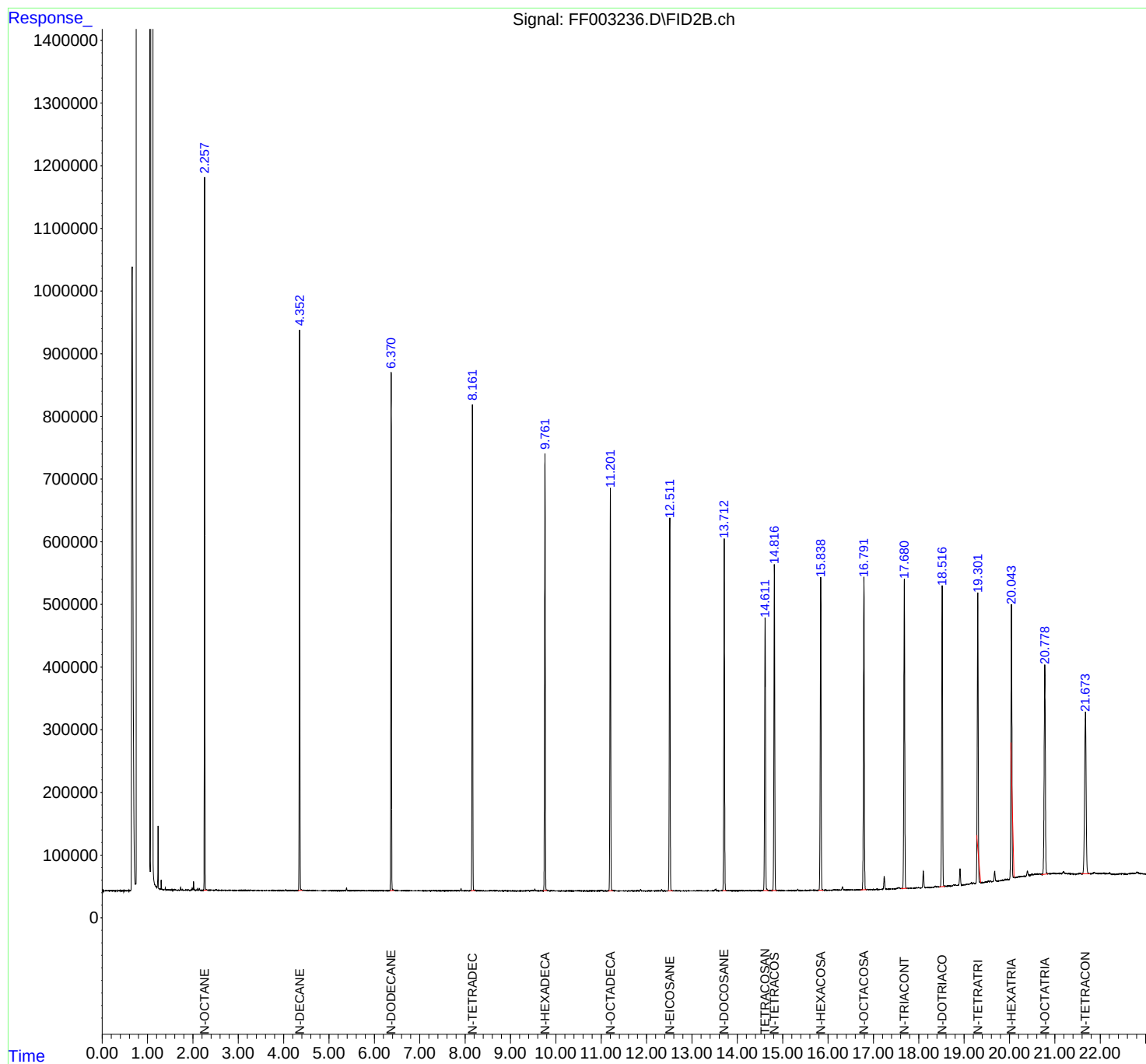
(f)=RT Delta > 1/2 Window

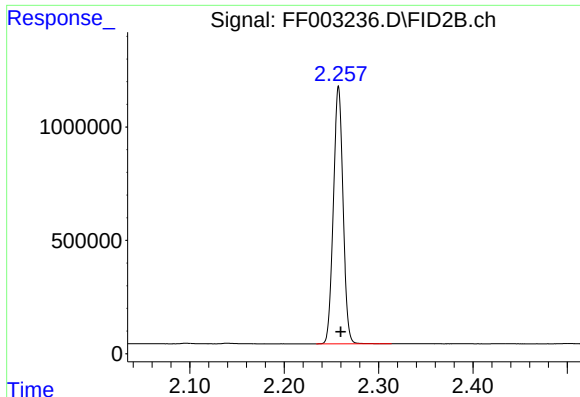
(m)=manual int.

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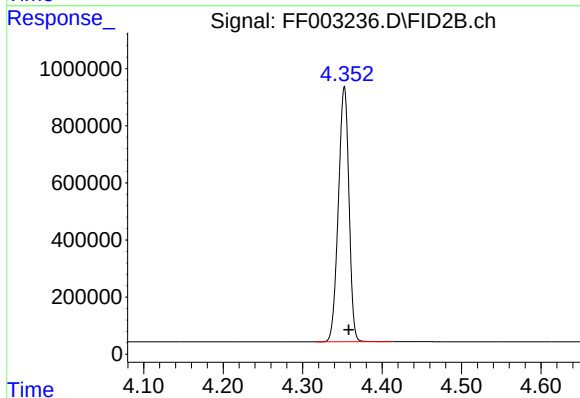
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





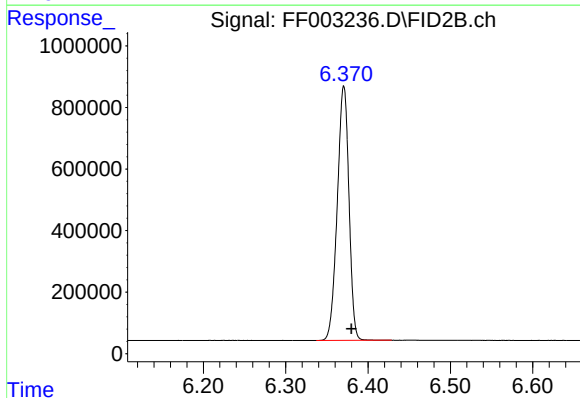
#1 N-OCTANE

R.T.: 2.258 min
Delta R.T.: -0.002 min
Response: 8066077
Conc: 54.19 ug/ml



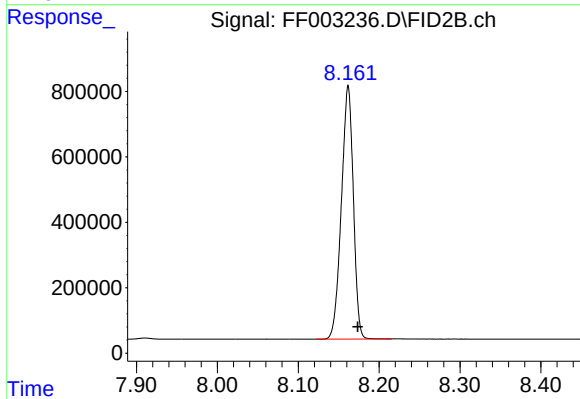
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 8282422
Conc: 55.15 ug/ml



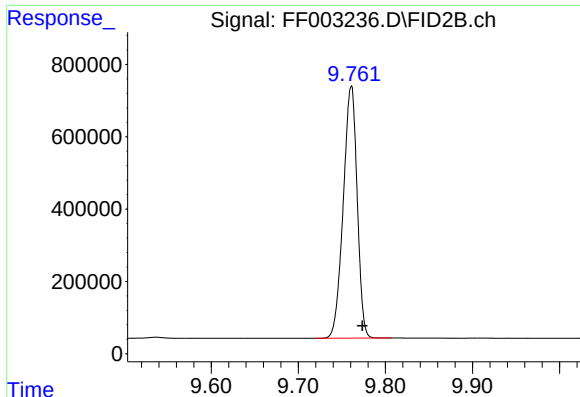
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 8149811
Conc: 53.85 ug/ml



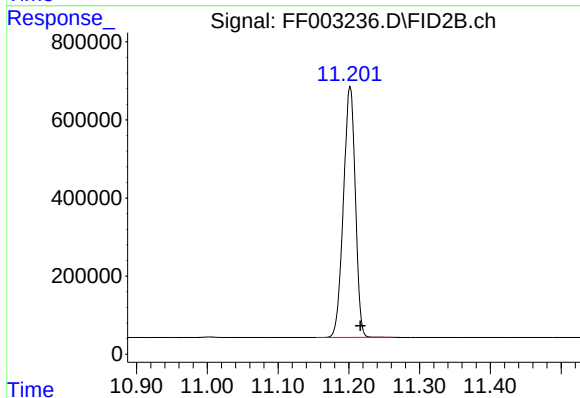
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.012 min
Response: 7945302
Conc: 52.12 ug/ml



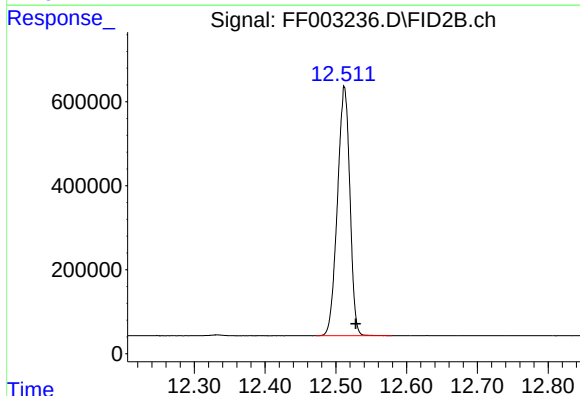
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: -0.013 min
Response: 7728792
Conc: 50.42 ug/ml



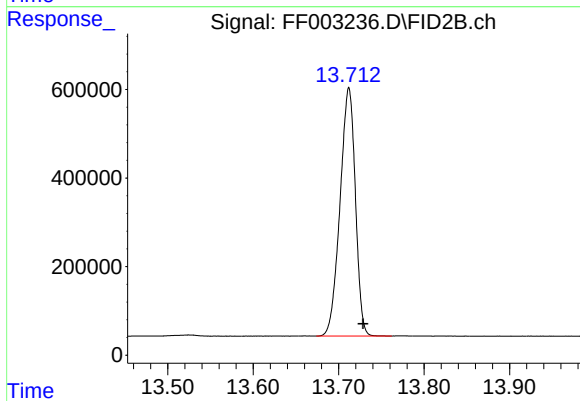
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.014 min
Response: 7528495
Conc: 48.95 ug/ml



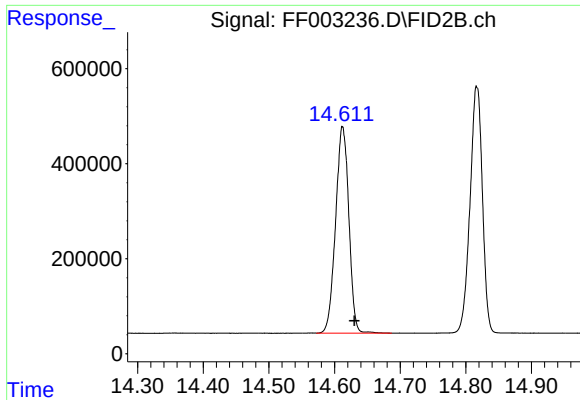
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: -0.016 min
Response: 7242768
Conc: 47.56 ug/ml



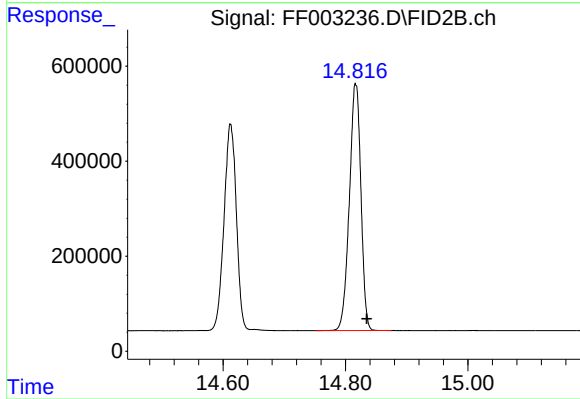
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.017 min
Response: 6993725
Conc: 46.39 ug/ml



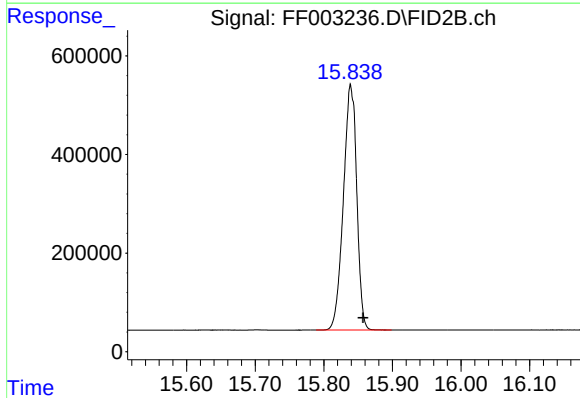
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.018 min
Response: 6102714
Conc: 45.90 ug/ml



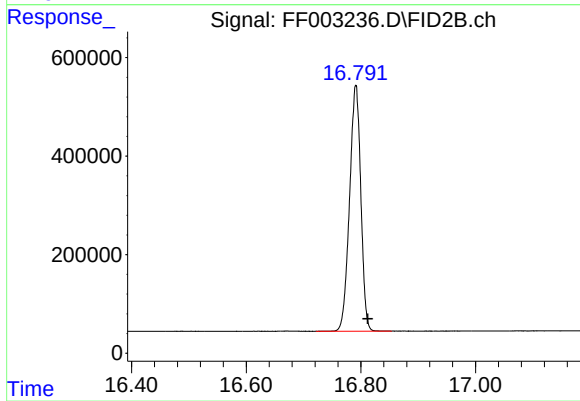
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.018 min
Response: 6810714
Conc: 45.71 ug/ml



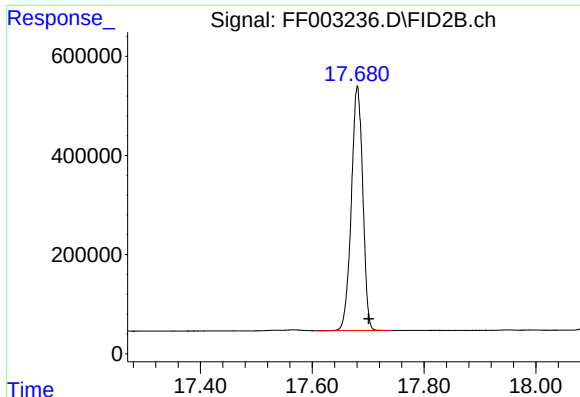
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.018 min
Response: 6722346
Conc: 45.69 ug/ml



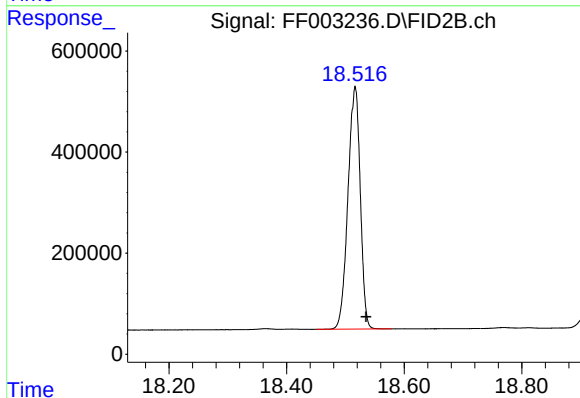
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.021 min
Response: 6798308
Conc: 46.71 ug/ml



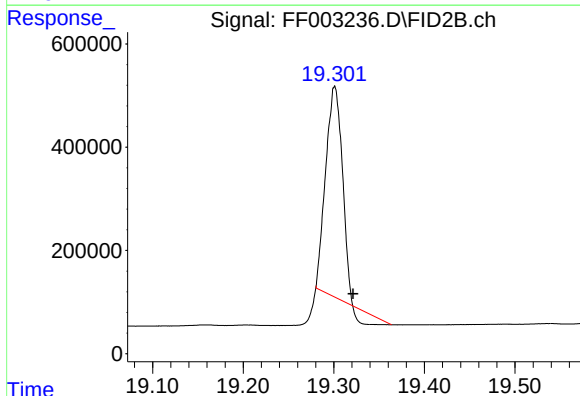
#13 N-TRIACONTANE

R.T.: 17.681 min
Delta R.T.: -0.020 min
Response: 6986116
Conc: 48.92 ug/ml



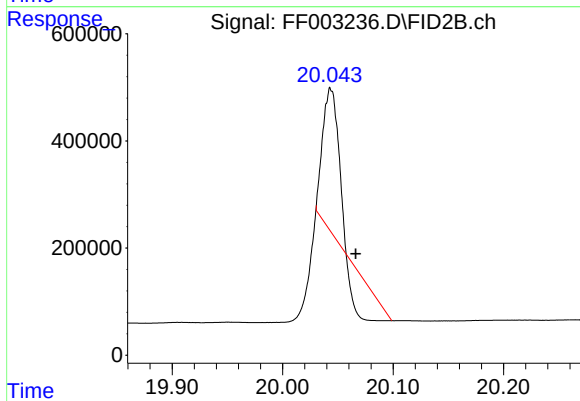
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.018 min
Response: 6982723
Conc: 52.41 ug/ml



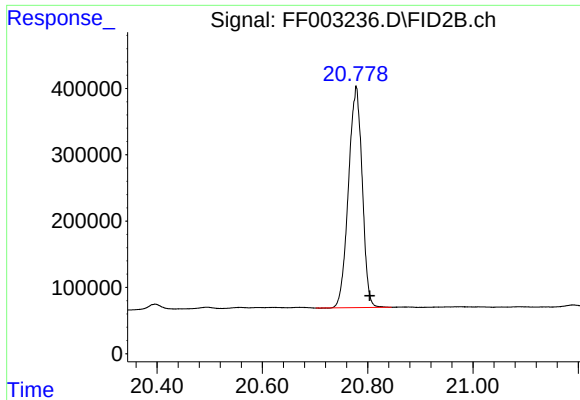
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.020 min
Response: 4863550
Conc: 39.24 ug/ml



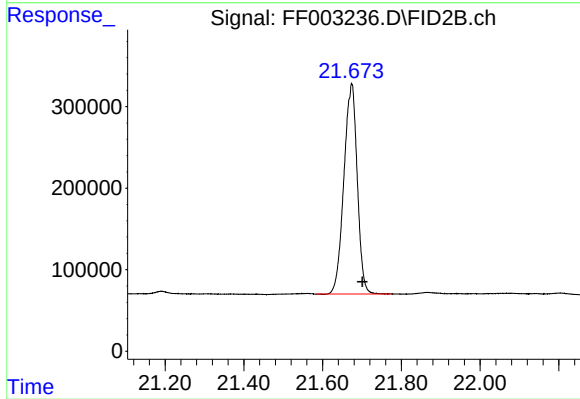
#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: -0.023 min
Response: 1502231
Conc: 13.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.778 min
Delta R.T.: -0.026 min
Response: 6026463
Conc: 60.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: -0.027 min
Response: 6068269
Conc: 60.19 ug/ml