

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011419\
 Data File : FF003246.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2019 17:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 21:34:51 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	7291921	54.849 ug/ml
Target Compounds			
1) N-OCTANE	2.263	9651703	64.840 ug/ml
2) N-DECANE	4.353	9944444	66.222 ug/ml
3) N-DODECANE	6.371	9787973	64.677 ug/ml
4) N-TETRADECANE	8.162	9545490	62.613 ug/ml
5) N-HEXADECANE	9.761	9316420	60.771 ug/ml
6) N-OCTADECANE	11.202	9039561	58.771 ug/ml
7) N-EICOSANE	12.513	8662452	56.888 ug/ml
8) N-DOCOSANE	13.711	8344544	55.350 ug/ml
10) N-TETRACOSANE	14.816	8100324	54.363 ug/ml
11) N-HEXACOSANE	15.839	7969778	54.168 ug/ml
12) N-OCTACOSANE	16.792	8053858	55.338 ug/ml
13) N-TRIACONTANE	17.683	8279006	57.969 ug/ml
14) N-DOTRIACONTANE	18.517	8284511	62.179 ug/ml
15) N-TETRATRIACONTANE	19.305	7042502	56.818 ug/ml
16) N-HEXATRIACONTANE	20.047	3899940	34.573 ug/ml
17) N-OCTATRIACONTANE	20.781	7218459	72.038 ug/ml
18) N-TETRACONTANE	21.678	7284167	72.255 ug/ml

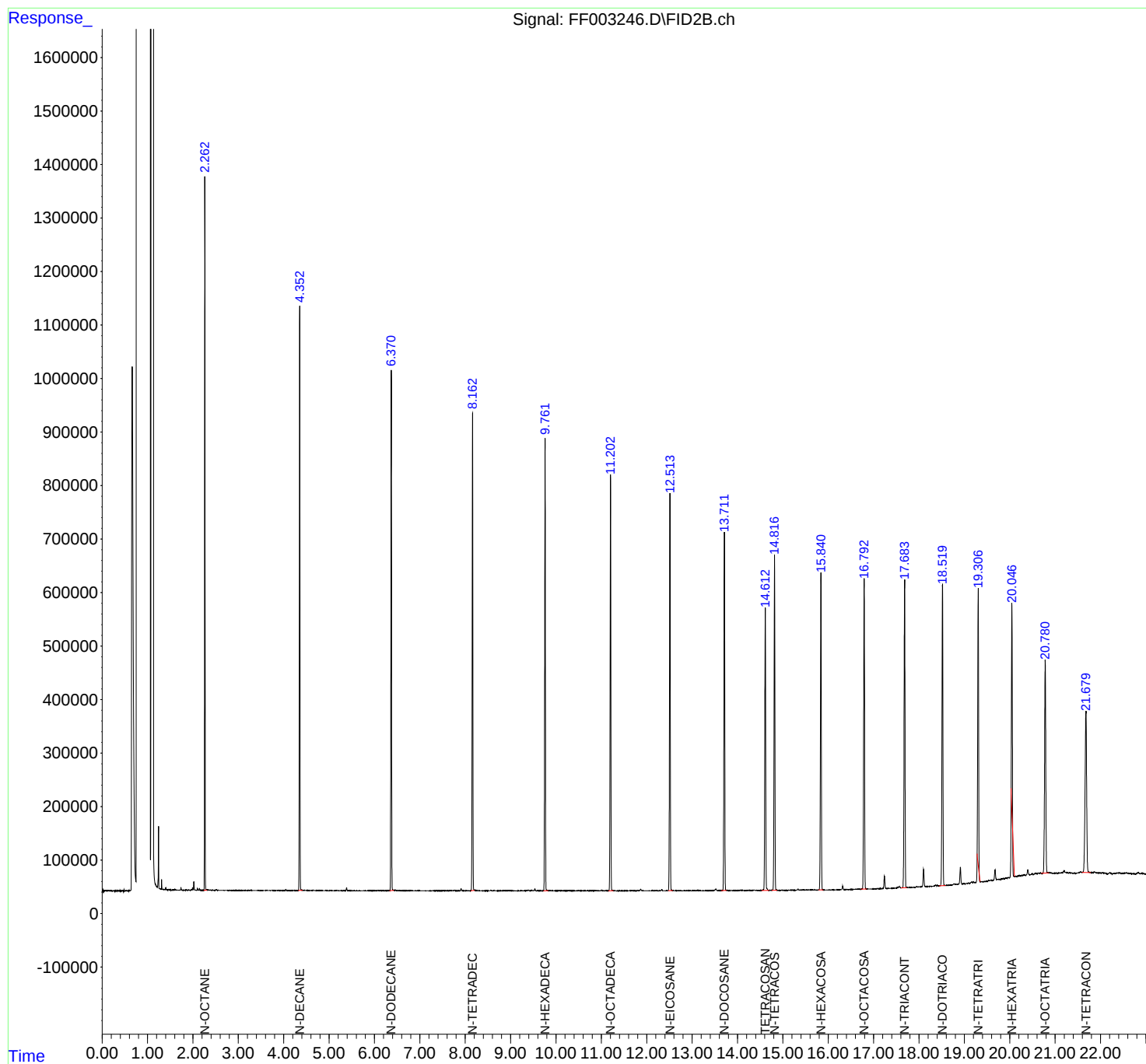
(f)=RT Delta > 1/2 Window

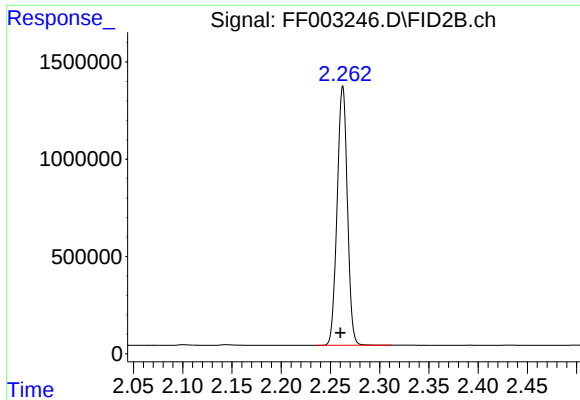
(m)=manual int.

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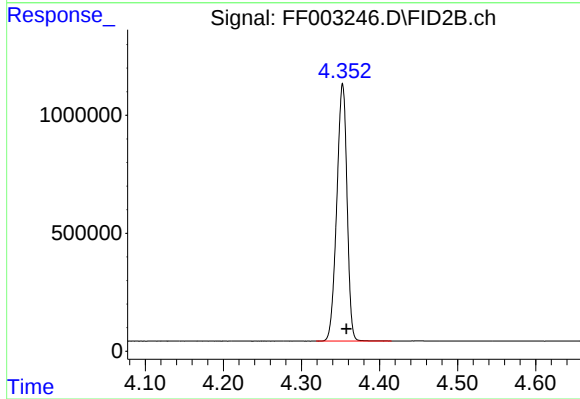
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





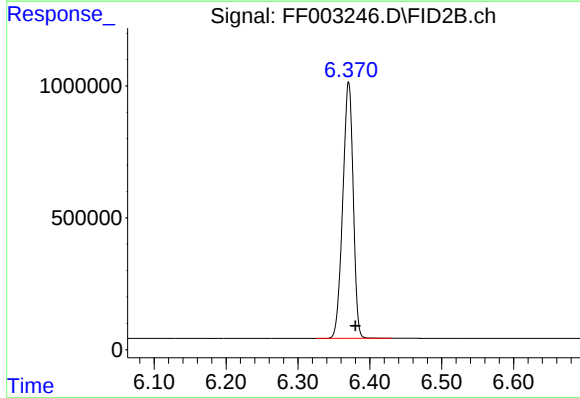
#1 N-OCTANE

R.T.: 2.263 min
Delta R.T.: 0.003 min
Response: 9651703
Conc: 64.84 ug/ml



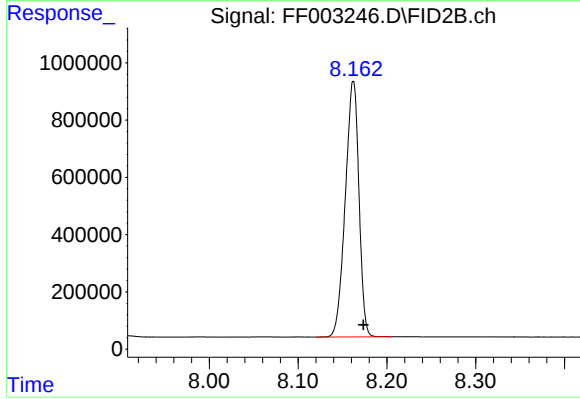
#2 N-DECANE

R.T.: 4.353 min
Delta R.T.: -0.005 min
Response: 9944444
Conc: 66.22 ug/ml



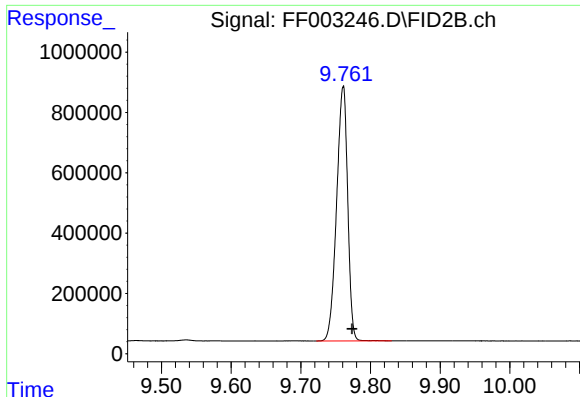
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 9787973
Conc: 64.68 ug/ml



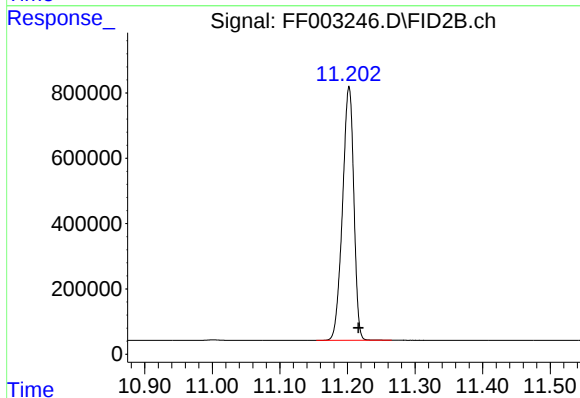
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.011 min
Response: 9545490
Conc: 62.61 ug/ml



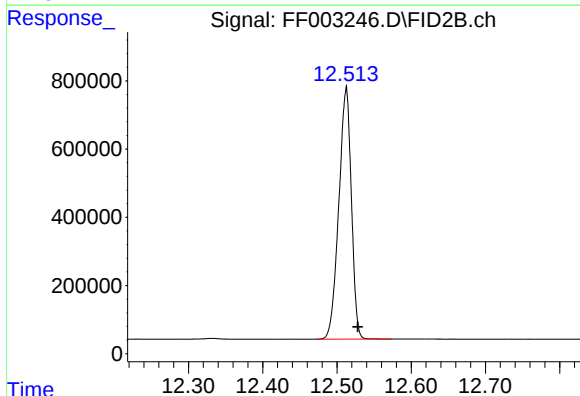
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: -0.013 min
Response: 9316420
Conc: 60.77 ug/ml



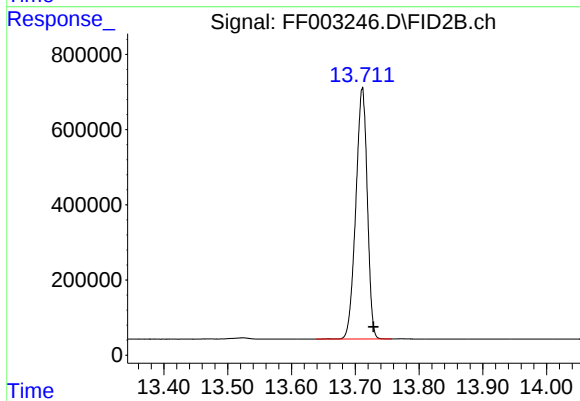
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.014 min
Response: 9039561
Conc: 58.77 ug/ml



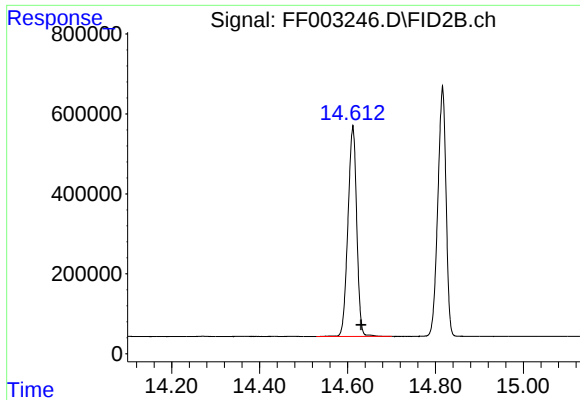
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.015 min
Response: 8662452
Conc: 56.89 ug/ml



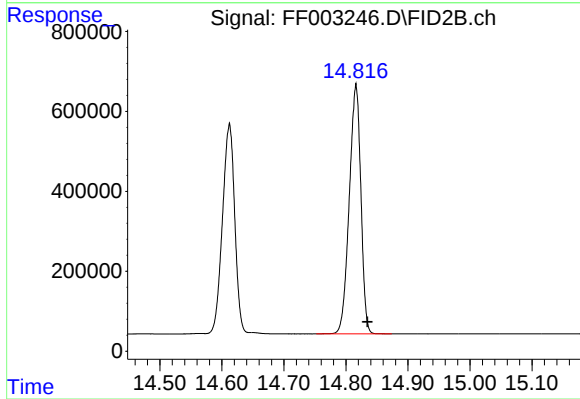
#8 N-DOCOSANE

R.T.: 13.711 min
Delta R.T.: -0.018 min
Response: 8344544
Conc: 55.35 ug/ml



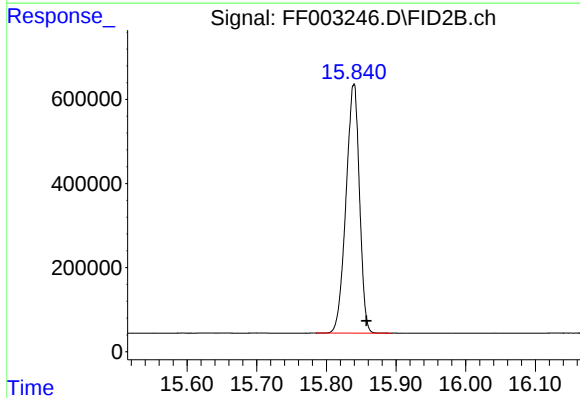
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.018 min
Response: 7291921
Conc: 54.85 ug/ml



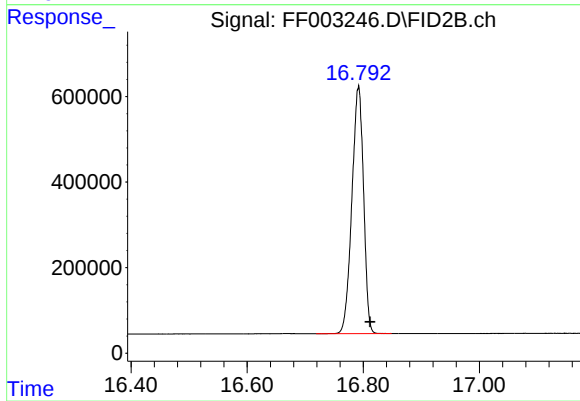
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.019 min
Response: 8100324
Conc: 54.36 ug/ml



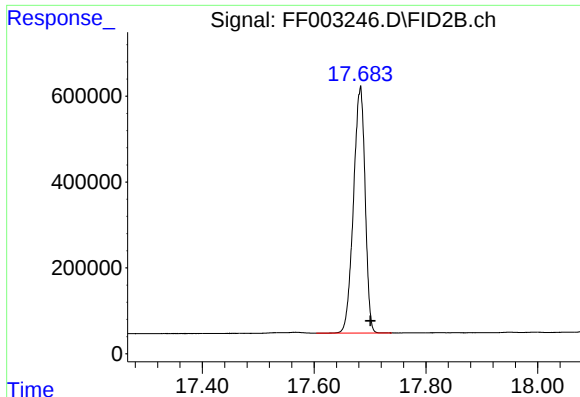
#11 N-HEXACOSANE

R.T.: 15.839 min
Delta R.T.: -0.018 min
Response: 7969778
Conc: 54.17 ug/ml



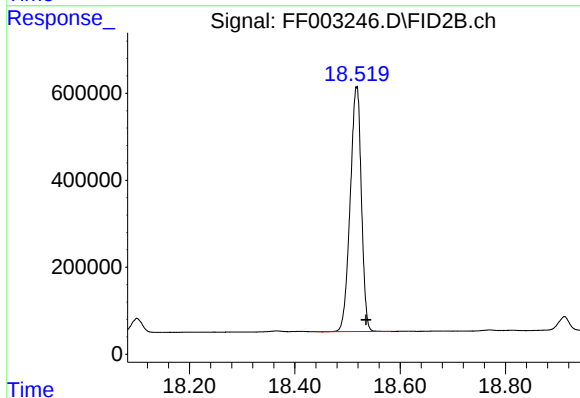
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.020 min
Response: 8053858
Conc: 55.34 ug/ml



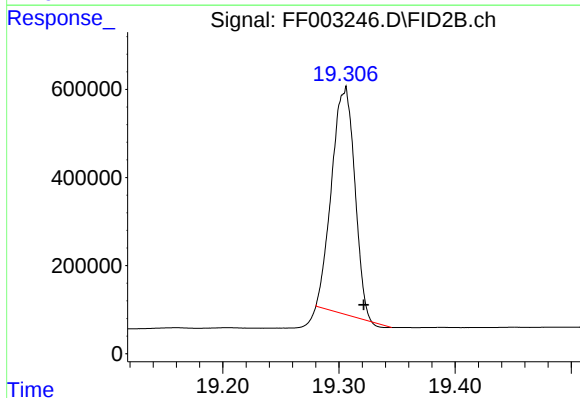
#13 N-TRIACONTANE

R.T.: 17.683 min
Delta R.T.: -0.018 min
Response: 8279006
Conc: 57.97 ug/ml



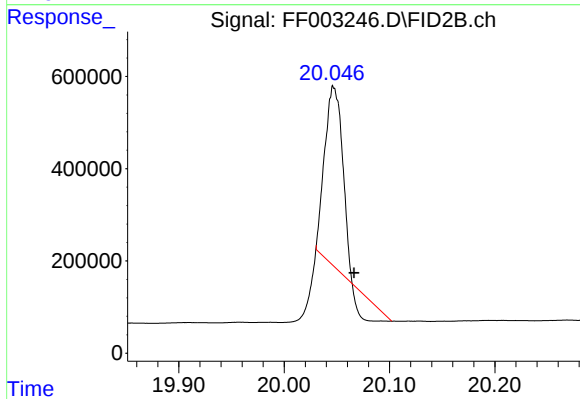
#14 N-DOTRIACONTANE

R.T.: 18.517 min
Delta R.T.: -0.018 min
Response: 8284511
Conc: 62.18 ug/ml



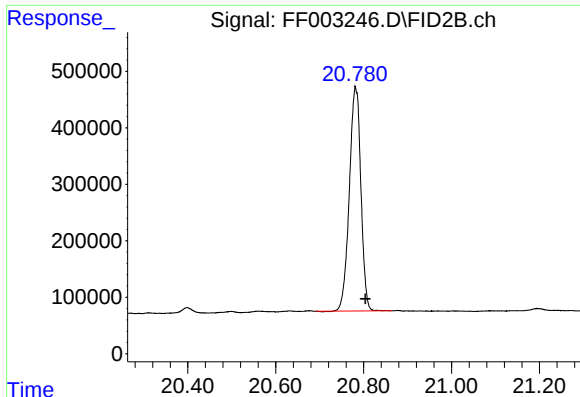
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.016 min
Response: 7042502
Conc: 56.82 ug/ml



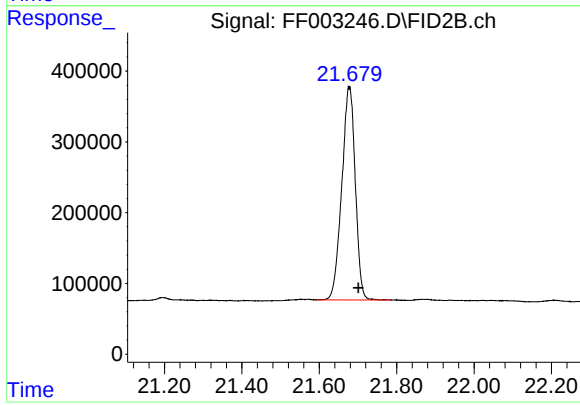
#16 N-HEXATRIACONTANE

R.T.: 20.047 min
Delta R.T.: -0.019 min
Response: 3899940
Conc: 34.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.781 min
Delta R.T.: -0.023 min
Response: 7218459
Conc: 72.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.678 min
Delta R.T.: -0.024 min
Response: 7284167
Conc: 72.25 ug/ml