

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011619\
 Data File : FF003266.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jan 2019 16:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 23:48:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.613	6380918	44.595 ug/ml
Target Compounds			
1) N-OCTANE	2.257	8327715	51.562 ug/ml
2) N-DECANE	4.351	8596142	53.154 ug/ml
3) N-DODECANE	6.370	8459195	52.147 ug/ml
4) N-TETRADECANE	8.162	8244080	50.489 ug/ml
5) N-HEXADECANE	9.761	8048351	49.015 ug/ml
6) N-OCTADECANE	11.202	7821485	47.299 ug/ml
7) N-EICOSANE	12.513	7521404	45.808 ug/ml
8) N-DOCOSANE	13.712	7275331	44.774 ug/ml
10) N-TETRACOSANE	14.817	7092734	44.224 ug/ml
11) N-HEXACOSANE	15.841	7014171	44.346 ug/ml
12) N-OCTACOSANE	16.794	7131949	45.280 ug/ml
13) N-TRIACONTANE	17.682	7369331	46.938 ug/ml
14) N-DOTRIACONTANE	18.518	7413339	50.979 ug/ml
15) N-TETRATRIACONTANE	19.304	5978292	45.219 ug/ml
16) N-HEXATRIACONTANE	20.048	3547773	30.058 ug/ml
17) N-OCTATRIACONTANE	20.782	6422492	61.465 ug/ml
18) N-TETRACONTANE	21.679	6962527	65.379 ug/ml

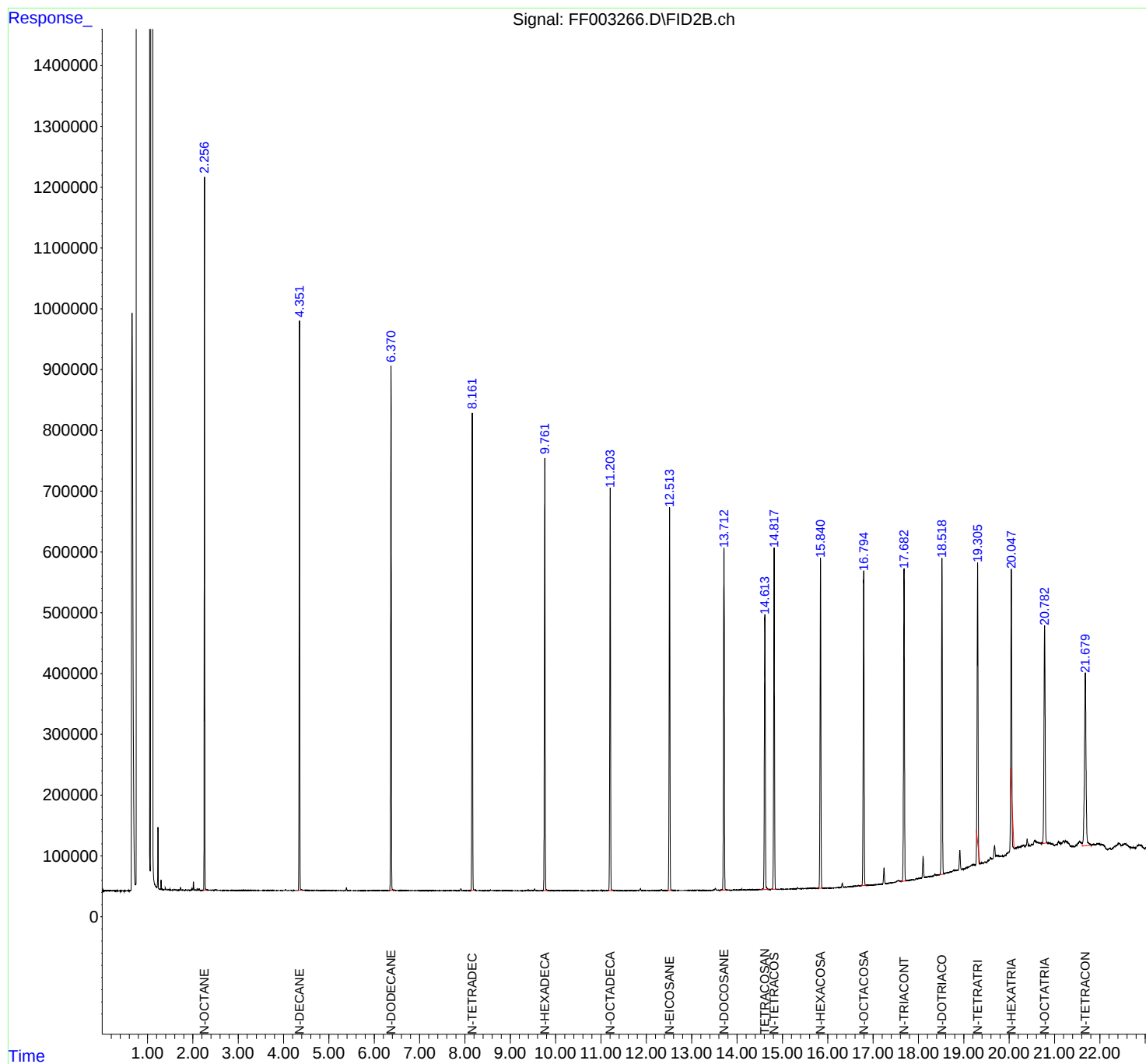
(f)=RT Delta > 1/2 Window

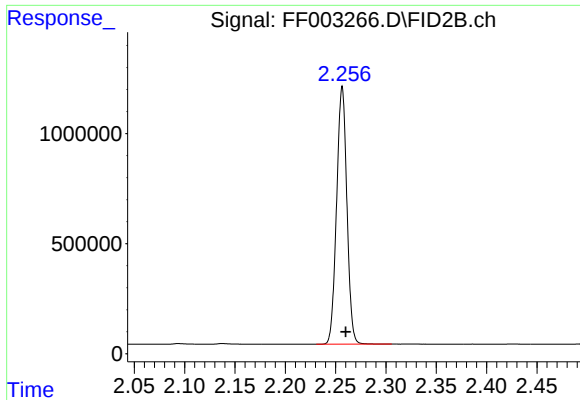
(m)=manual int.

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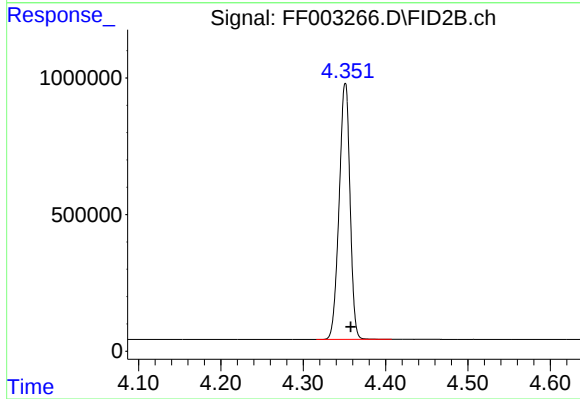
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





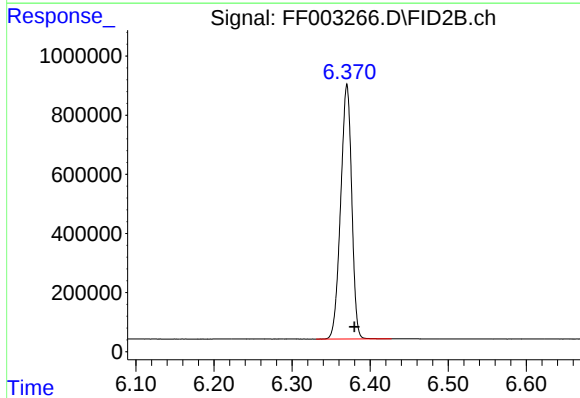
#1 N-OCTANE

R.T.: 2.257 min
Delta R.T.: -0.003 min
Response: 8327715
Conc: 51.56 ug/ml



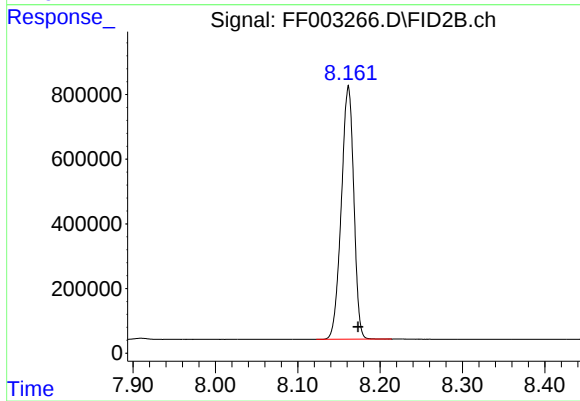
#2 N-DECANE

R.T.: 4.351 min
Delta R.T.: -0.007 min
Response: 8596142
Conc: 53.15 ug/ml



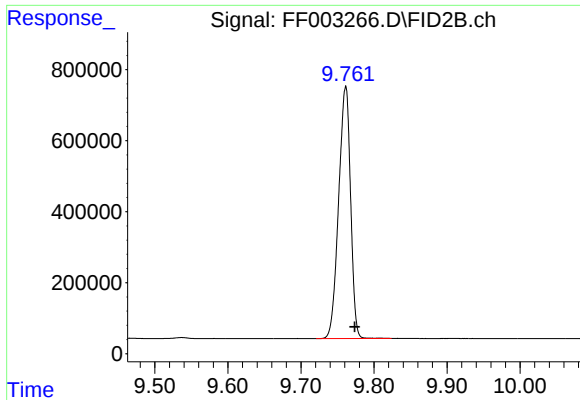
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 8459195
Conc: 52.15 ug/ml



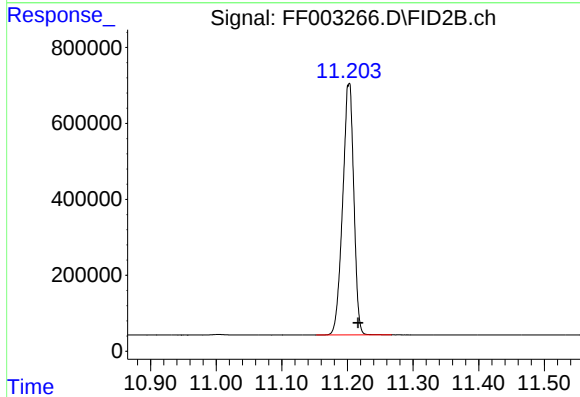
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: -0.012 min
Response: 8244080
Conc: 50.49 ug/ml



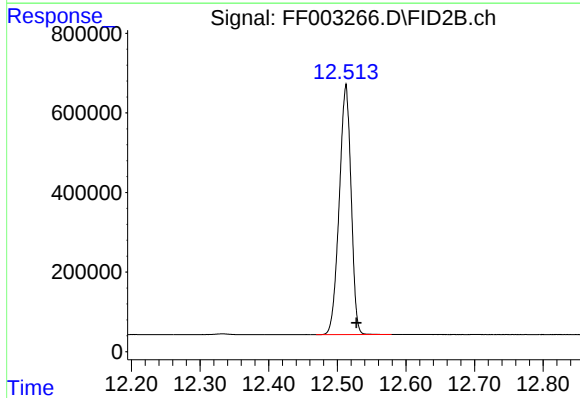
#5 N-HEXADECANE

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 8048351
Conc: 49.01 ug/ml



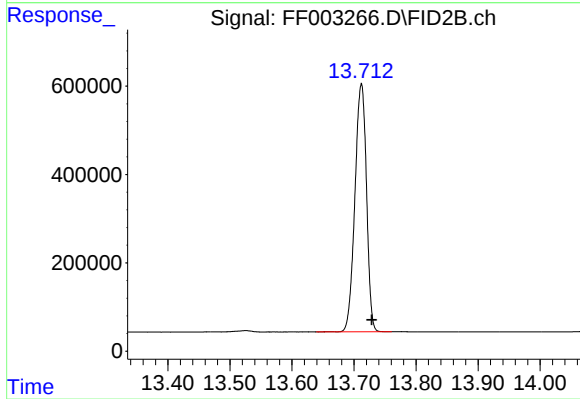
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.014 min
Response: 7821485
Conc: 47.30 ug/ml



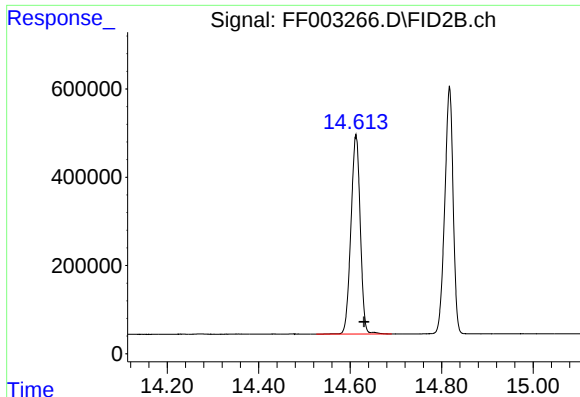
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.015 min
Response: 7521404
Conc: 45.81 ug/ml



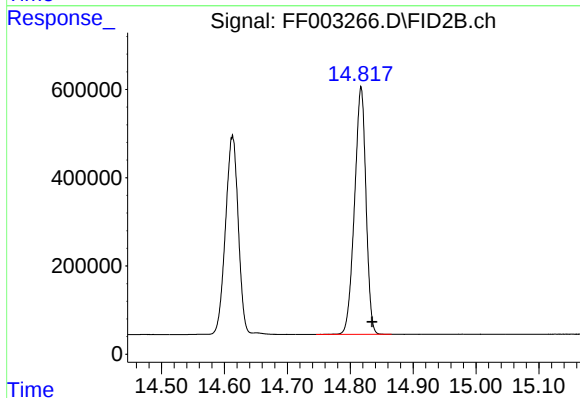
#8 N-DOCOSANE

R.T.: 13.712 min
Delta R.T.: -0.017 min
Response: 7275331
Conc: 44.77 ug/ml



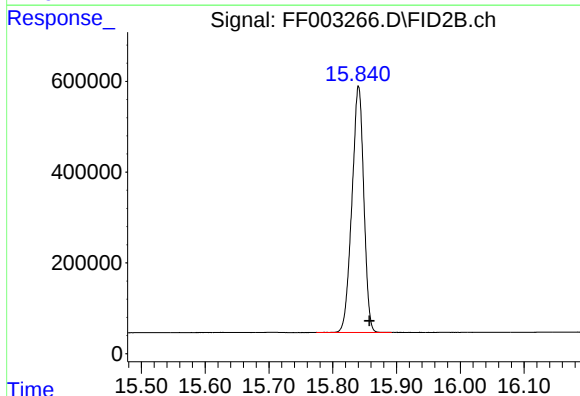
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: -0.018 min
Response: 6380918
Conc: 44.59 ug/ml



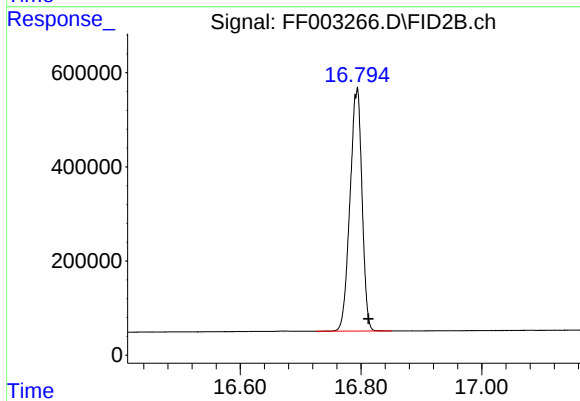
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.018 min
Response: 7092734
Conc: 44.22 ug/ml



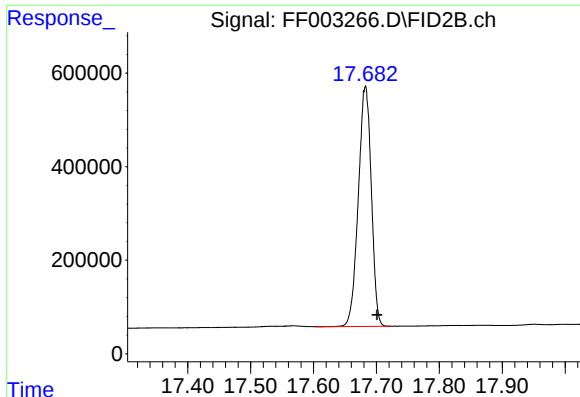
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: -0.017 min
Response: 7014171
Conc: 44.35 ug/ml



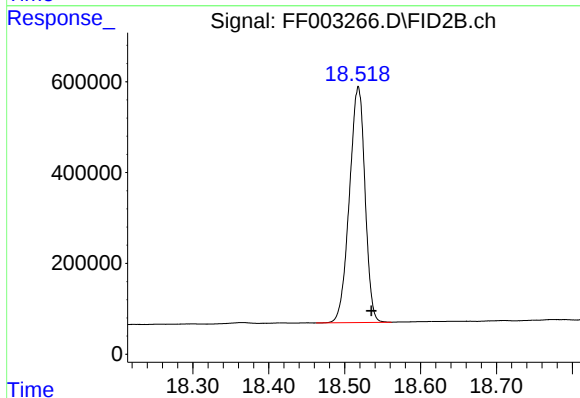
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: -0.018 min
Response: 7131949
Conc: 45.28 ug/ml



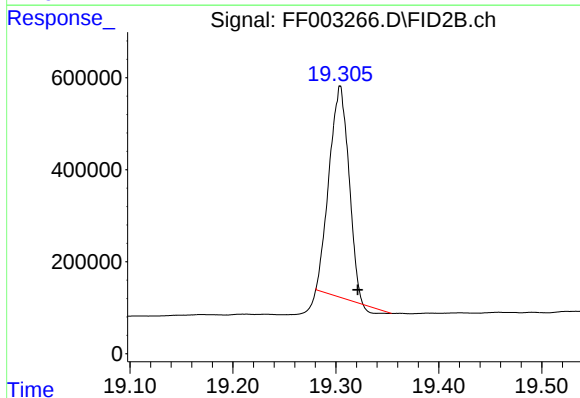
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: -0.018 min
Response: 7369331
Conc: 46.94 ug/ml



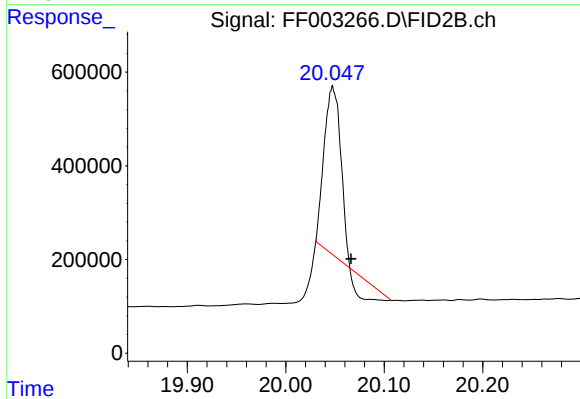
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.017 min
Response: 7413339
Conc: 50.98 ug/ml



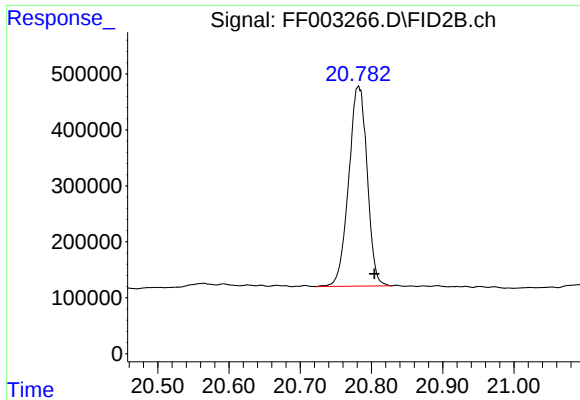
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.017 min
Response: 5978292
Conc: 45.22 ug/ml



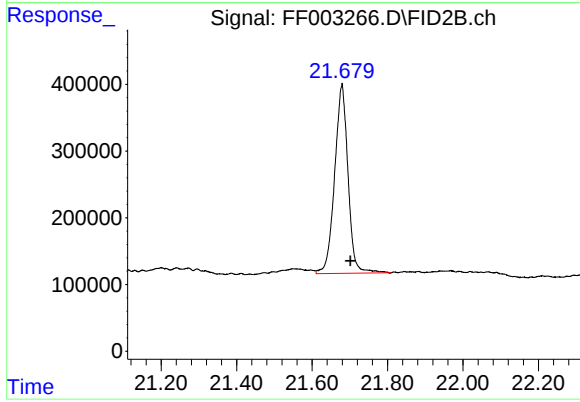
#16 N-HEXATRIACONTANE

R.T.: 20.048 min
Delta R.T.: -0.019 min
Response: 3547773
Conc: 30.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.022 min
Response: 6422492
Conc: 61.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: -0.023 min
Response: 6962527
Conc: 65.38 ug/ml