

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072418\
 Data File : FG001783.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2018 18:54
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 25 08:22:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.508	5786046	49.732 ug/ml
Target Compounds			
1) N-OCTANE	2.177	7123681	55.713 ug/ml
2) N-DECANE	4.256	7175083	55.614 ug/ml
3) N-DODECANE	6.272	6976025	53.033 ug/ml
4) N-TETRADECANE	8.064	6886512	52.066 ug/ml
5) N-HEXADECANE	9.663	6851683	51.807 ug/ml
6) N-OCTADECANE	11.103	6741824	50.406 ug/ml
7) N-EICOSANE	12.412	6594261	49.401 ug/ml
8) N-DOCOSANE	13.609	6486276	48.745 ug/ml
10) N-TETRACOSANE	14.712	6463033	48.887 ug/ml
11) N-HEXACOSANE	15.733	6302901	47.874 ug/ml
12) N-OCTACOSANE	16.682	6541354	50.036 ug/ml
13) N-TRIACONTANE	17.568	7038774	54.025 ug/ml
14) N-DOTRIACONTANE	18.401	9335816	73.341 ug/ml
15) N-TETRATRIACONTANE	19.186	13310199	105.751 ug/ml
16) N-HEXATRIACONTANE	19.929	9966051	82.964 ug/ml
17) N-OCTATRIACONTANE	20.644	11104472	103.408 ug/ml
18) N-TETRACONTANE	21.489	11144411	106.854 ug/ml

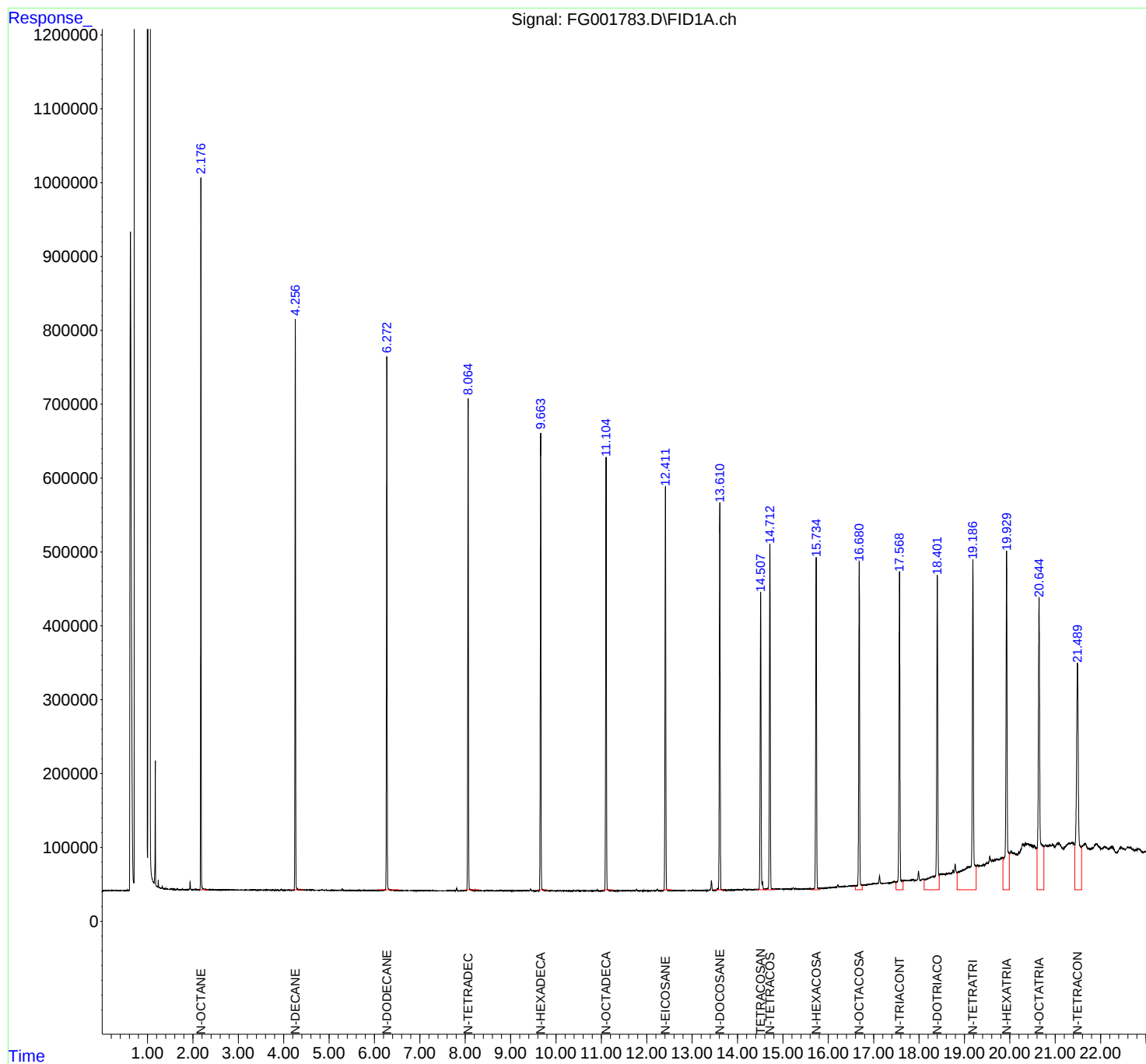
(f)=RT Delta > 1/2 Window

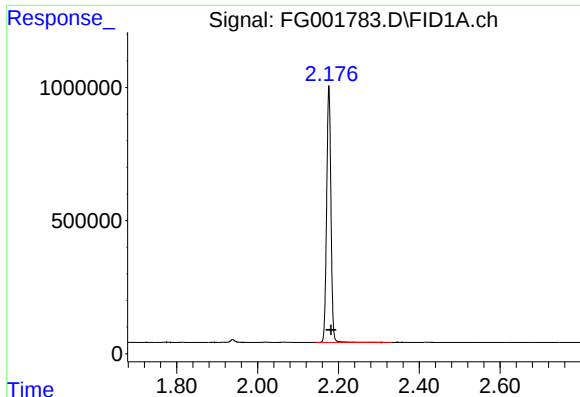
(m)=manual int.

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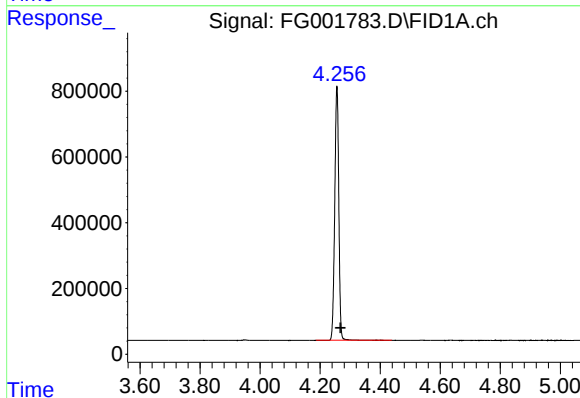
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





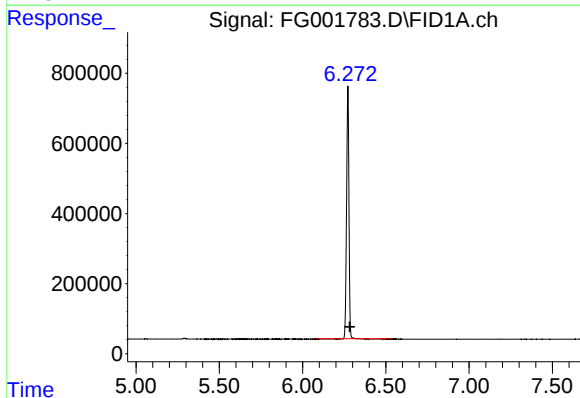
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 7123681
Conc: 55.71 ug/ml



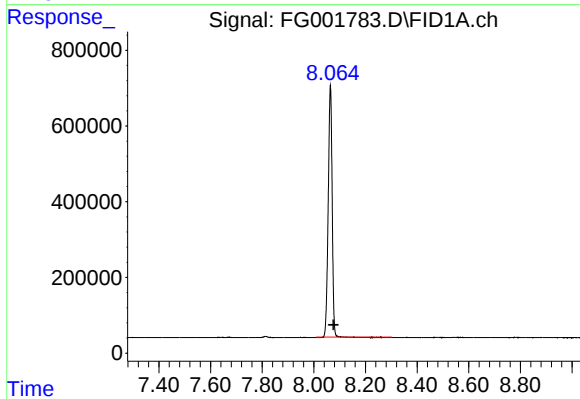
#2 N-DECANE

R.T.: 4.256 min
Delta R.T.: -0.012 min
Response: 7175083
Conc: 55.61 ug/ml



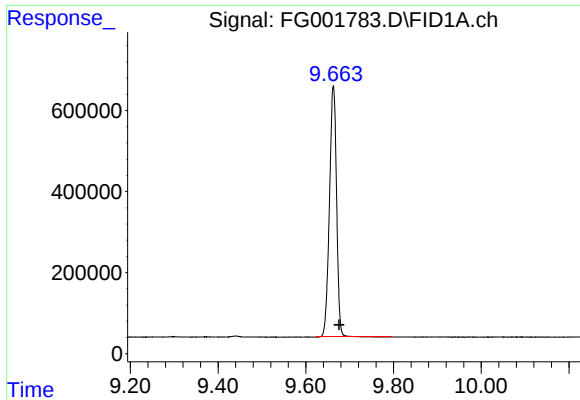
#3 N-DODECANE

R.T.: 6.272 min
Delta R.T.: -0.013 min
Response: 6976025
Conc: 53.03 ug/ml



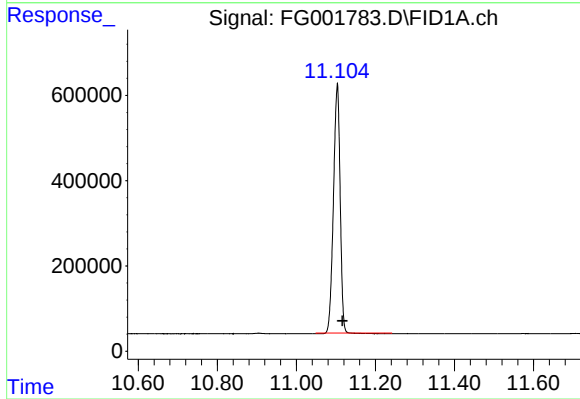
#4 N-TETRADECANE

R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 6886512
Conc: 52.07 ug/ml



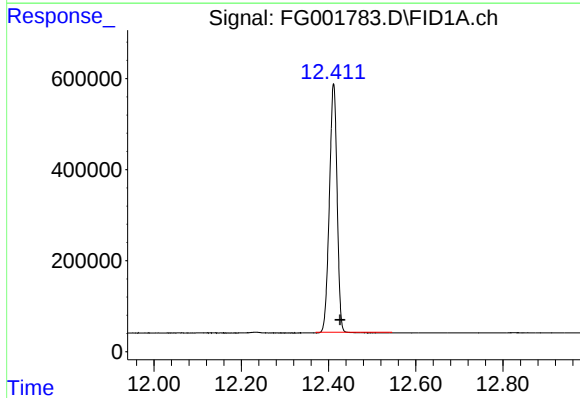
#5 N-HEXADECANE

R.T.: 9.663 min
Delta R.T.: -0.013 min
Response: 6851683
Conc: 51.81 ug/ml



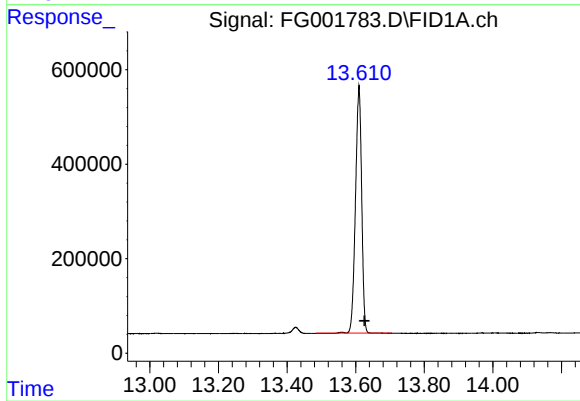
#6 N-OCTADECANE

R.T.: 11.103 min
Delta R.T.: -0.014 min
Response: 6741824
Conc: 50.41 ug/ml



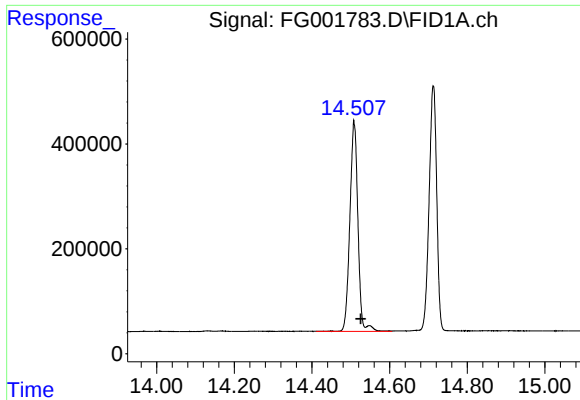
#7 N-EICOSANE

R.T.: 12.412 min
Delta R.T.: -0.015 min
Response: 6594261
Conc: 49.40 ug/ml



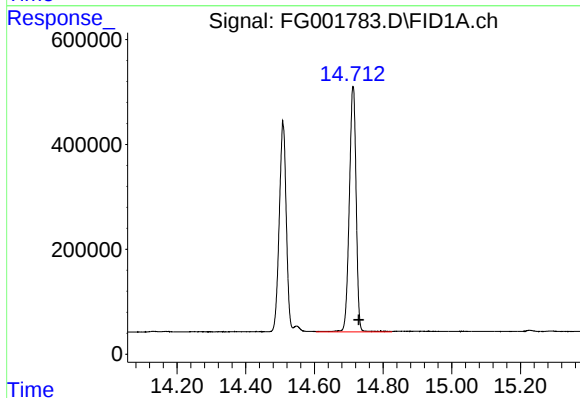
#8 N-DOCOSANE

R.T.: 13.609 min
Delta R.T.: -0.016 min
Response: 6486276
Conc: 48.74 ug/ml



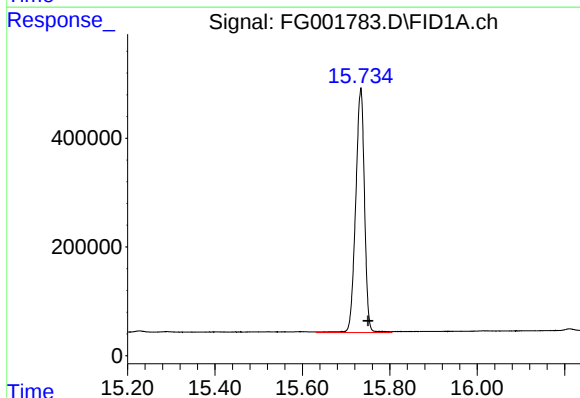
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.508 min
Delta R.T.: -0.017 min
Response: 5786046
Conc: 49.73 ug/ml



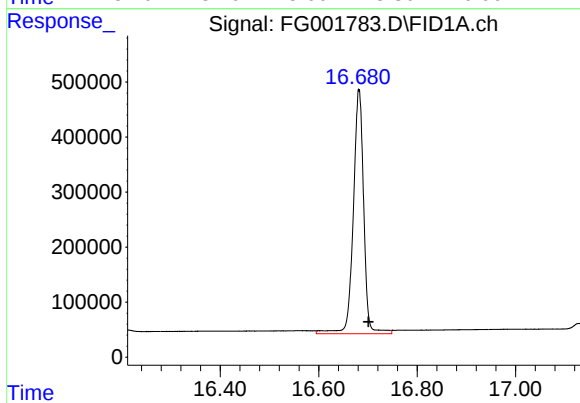
#10 N-TETRACOSANE

R.T.: 14.712 min
Delta R.T.: -0.017 min
Response: 6463033
Conc: 48.89 ug/ml



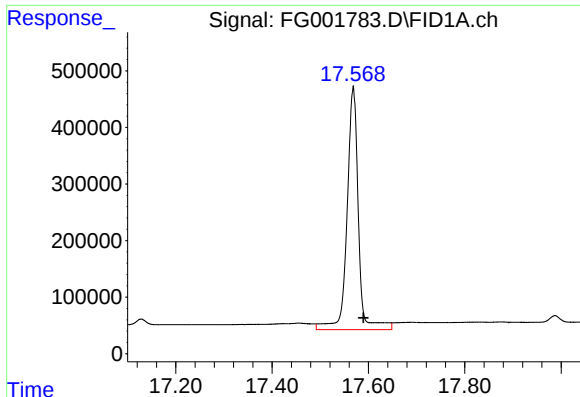
#11 N-HEXACOSANE

R.T.: 15.733 min
Delta R.T.: -0.018 min
Response: 6302901
Conc: 47.87 ug/ml



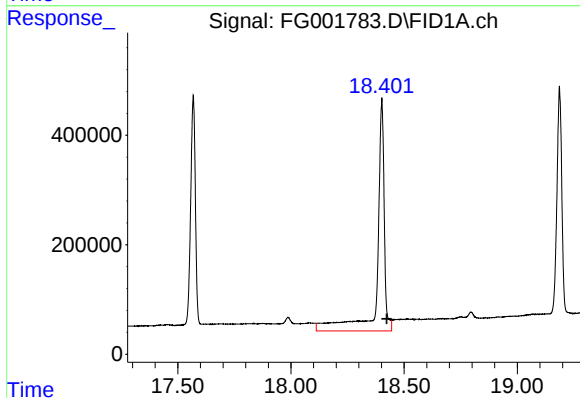
#12 N-OCTACOSANE

R.T.: 16.682 min
Delta R.T.: -0.019 min
Response: 6541354
Conc: 50.04 ug/ml



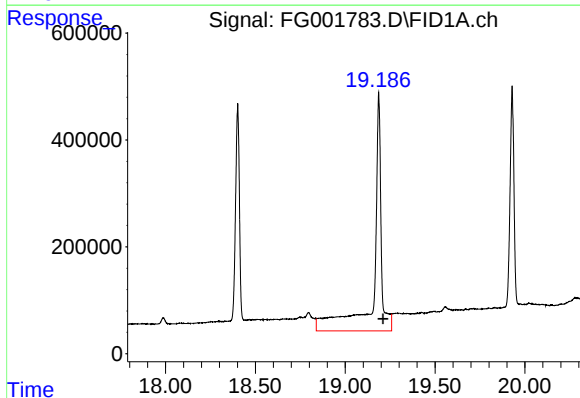
#13 N-TRIACONTANE

R.T.: 17.568 min
Delta R.T.: -0.021 min
Response: 7038774
Conc: 54.03 ug/ml



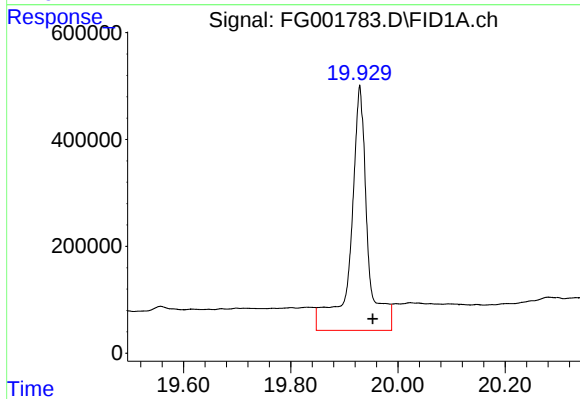
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: -0.023 min
Response: 9335816
Conc: 73.34 ug/ml



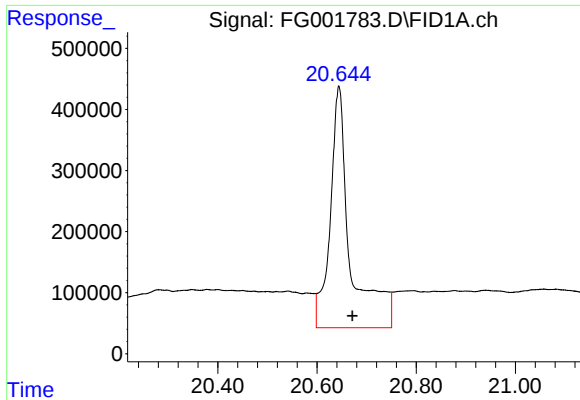
#15 N-TETRATRIACONTANE

R.T.: 19.186 min
Delta R.T.: -0.024 min
Response: 13310199
Conc: 105.75 ug/ml



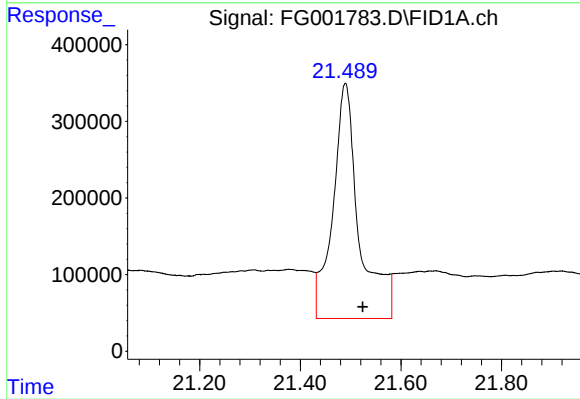
#16 N-HEXATRIACONTANE

R.T.: 19.929 min
Delta R.T.: -0.024 min
Response: 9966051
Conc: 82.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.644 min
Delta R.T.: -0.028 min
Response: 11104472
Conc: 103.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.489 min
Delta R.T.: -0.035 min
Response: 11144411
Conc: 106.85 ug/ml