

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112420\
 Data File : FG007380.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2020 15:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:03:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.734	5404614	43.930 ug/ml
Target Compounds			
1) N-OCTANE	2.328	6638968	49.424 ug/ml
2) N-DECANE	4.438	7112867	51.622 ug/ml
3) N-DODECANE	6.466	7062478	50.423 ug/ml
4) N-TETRADECANE	8.267	6930920	49.153 ug/ml
5) N-HEXADECANE	9.873	6838299	47.802 ug/ml
6) N-OCTADECANE	11.318	6756253	46.666 ug/ml
7) N-EICOSANE	12.631	6555829	45.714 ug/ml
8) N-DOCOSANE	13.833	6300822	44.877 ug/ml
10) N-TETRACOSANE	14.938	6184292	44.294 ug/ml
11) N-HEXACOSANE	15.962	6011369	44.160 ug/ml
12) N-OCTACOSANE	16.914	5906148	44.476 ug/ml
13) N-TRIACONTANE	17.803	5833815	45.364 ug/ml
14) N-DOTRIACONTANE	18.636	5462469	46.066 ug/ml
15) N-TETRATRIACONTANE	19.422	4681268	48.441 ug/ml
16) N-HEXATRIACONTANE	20.160	3843076	49.969 ug/ml
17) N-OCTATRIACONTANE	20.914	3345755	50.732 ug/ml
18) N-TETRACONTANE	21.852	3215565	50.074 ug/ml

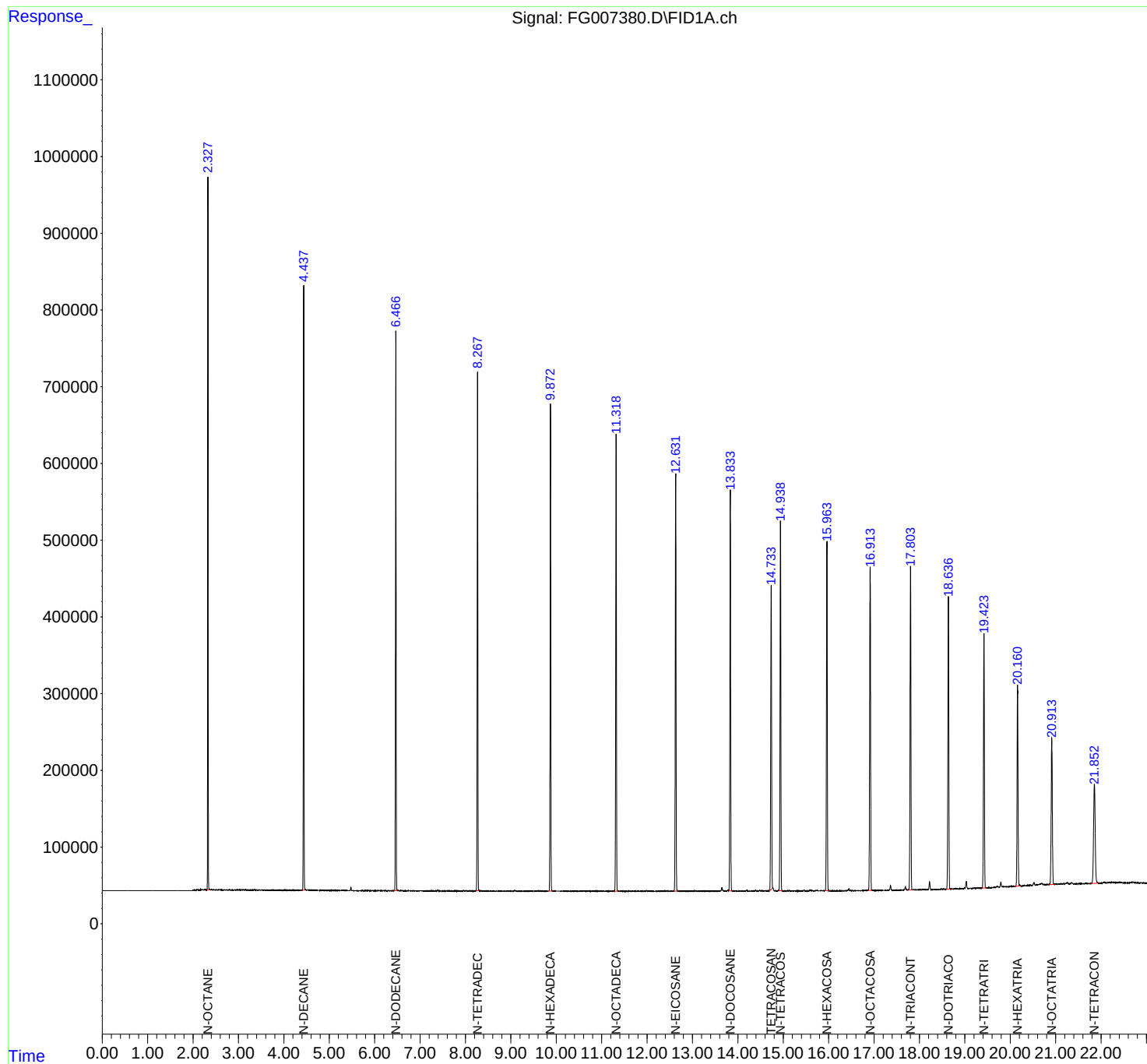
(f)=RT Delta > 1/2 Window

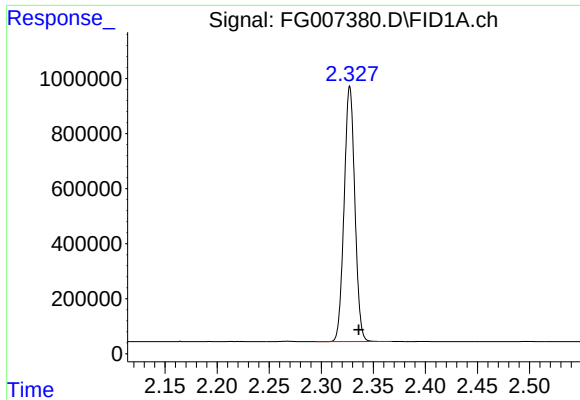
(m)=manual int.

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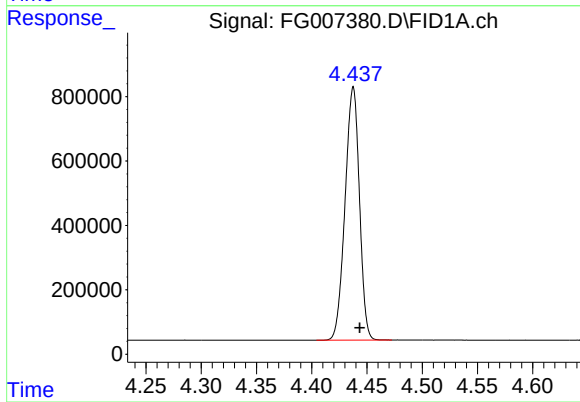
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





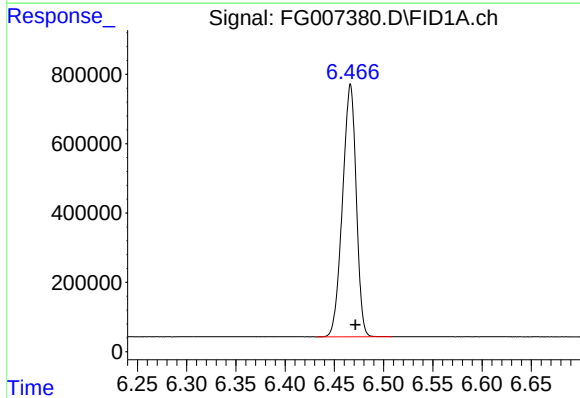
#1 N-OCTANE

R.T.: 2.328 min
Delta R.T.: -0.008 min
Response: 6638968
Conc: 49.42 ug/ml



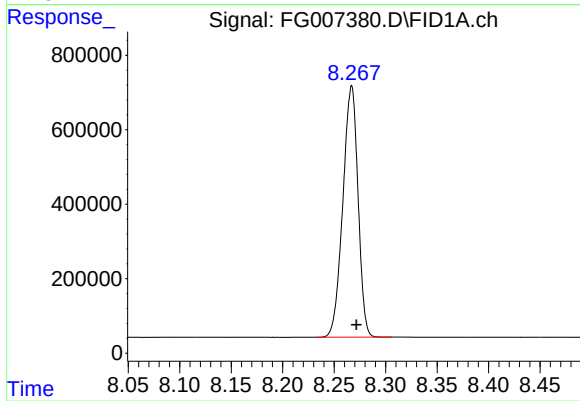
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 7112867
Conc: 51.62 ug/ml



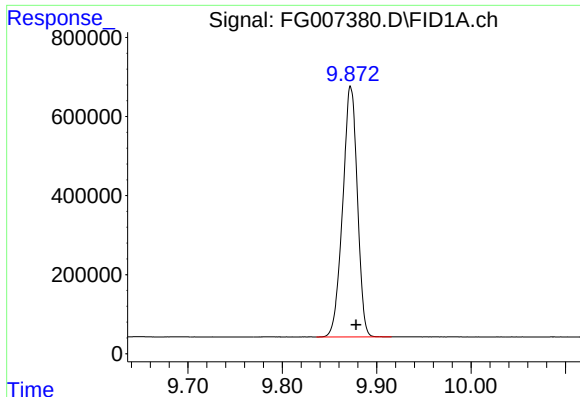
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 7062478
Conc: 50.42 ug/ml



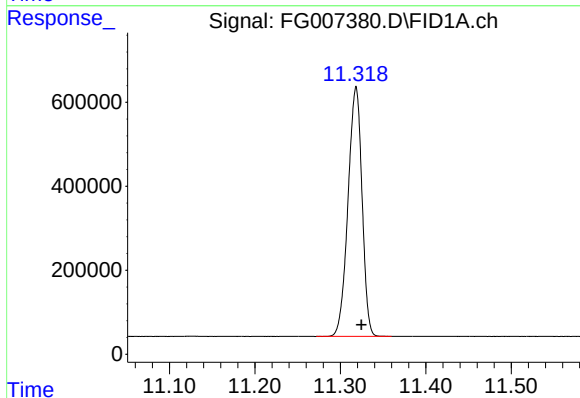
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 6930920
Conc: 49.15 ug/ml



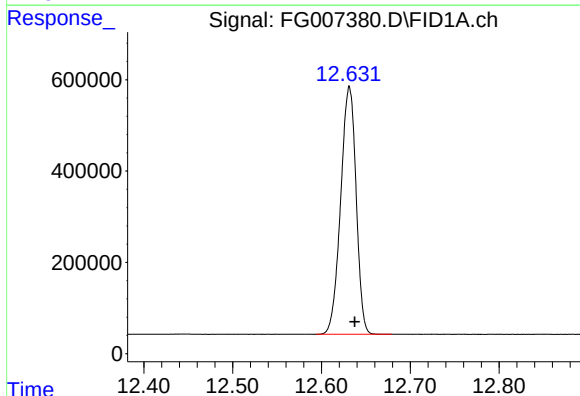
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.006 min
Response: 6838299
Conc: 47.80 ug/ml



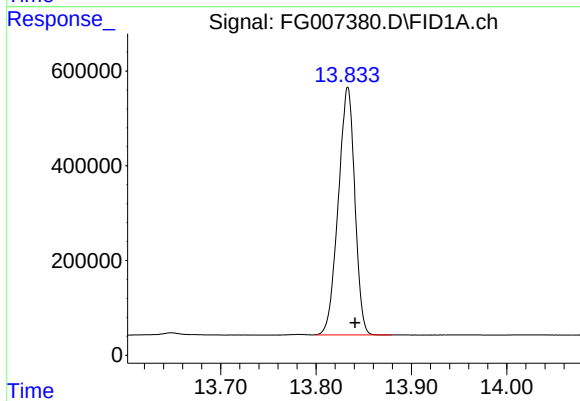
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.006 min
Response: 6756253
Conc: 46.67 ug/ml



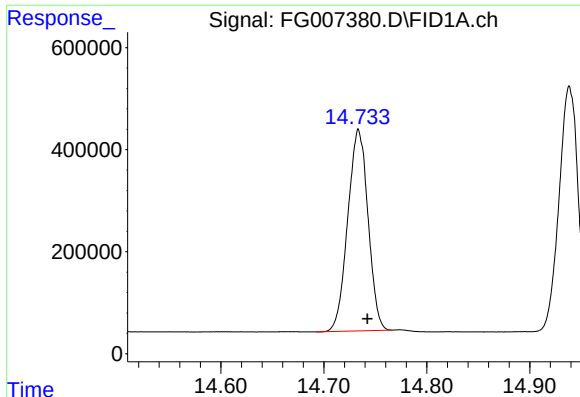
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: -0.006 min
Response: 6555829
Conc: 45.71 ug/ml



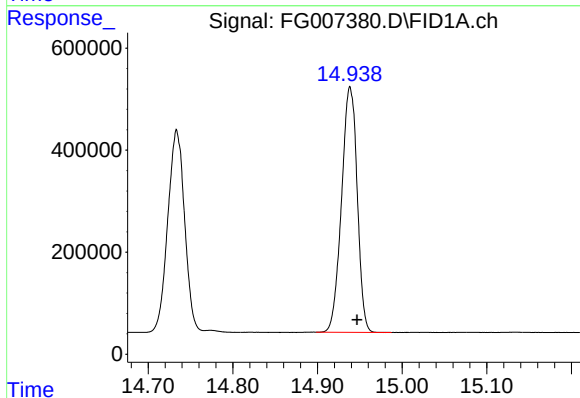
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: -0.008 min
Response: 6300822
Conc: 44.88 ug/ml



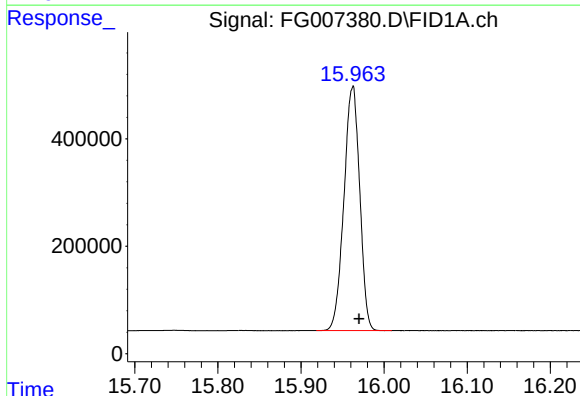
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: -0.009 min
Response: 5404614
Conc: 43.93 ug/ml



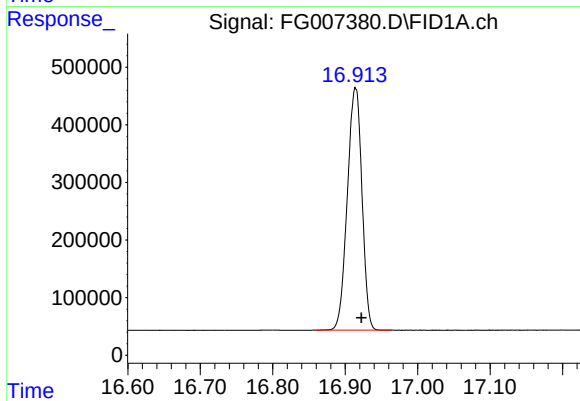
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.008 min
Response: 6184292
Conc: 44.29 ug/ml



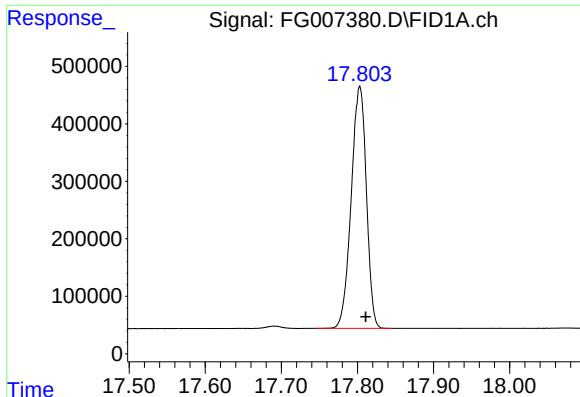
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: -0.008 min
Response: 6011369
Conc: 44.16 ug/ml



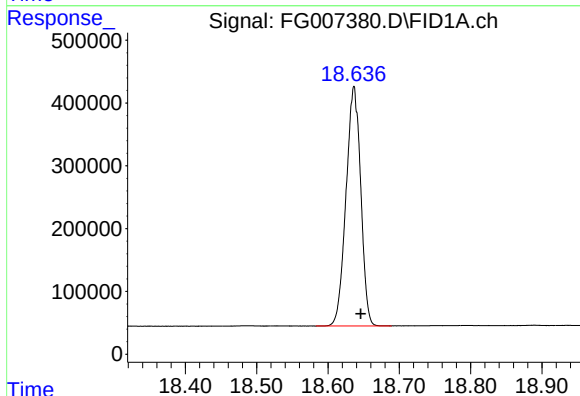
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: -0.008 min
Response: 5906148
Conc: 44.48 ug/ml



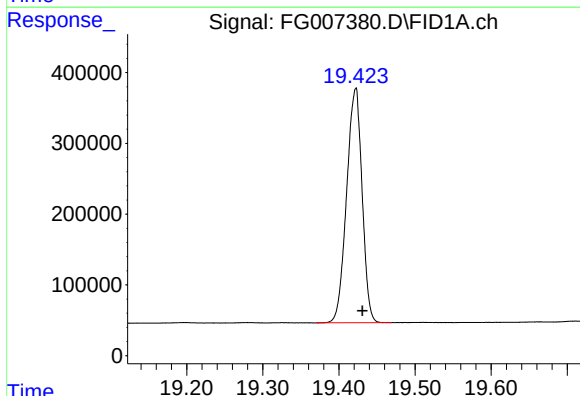
#13 N-TRIACONTANE

R.T.: 17.803 min
Delta R.T.: -0.008 min
Response: 5833815
Conc: 45.36 ug/ml



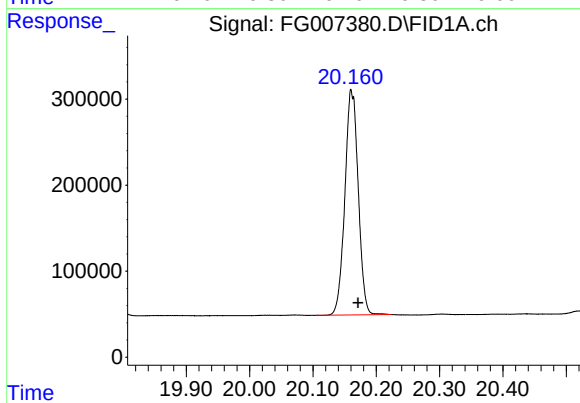
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: -0.009 min
Response: 5462469
Conc: 46.07 ug/ml



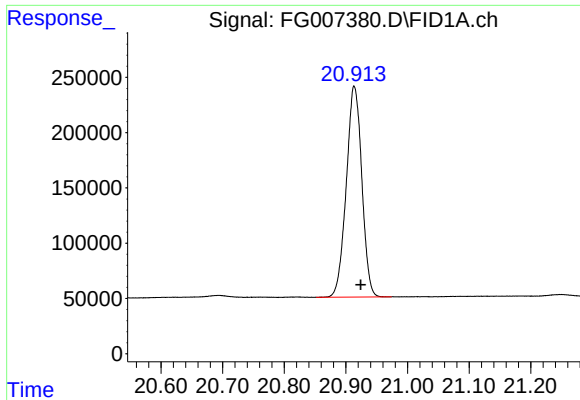
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.009 min
Response: 4681268
Conc: 48.44 ug/ml



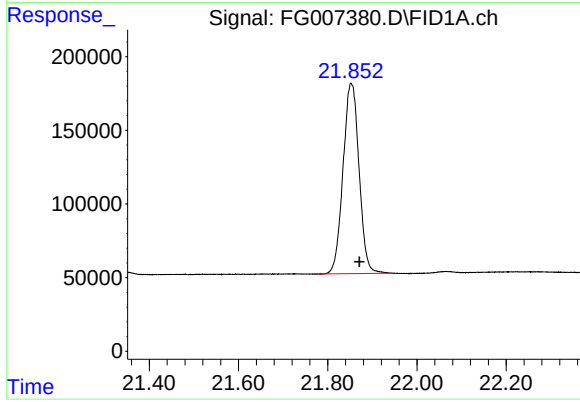
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 3843076
Conc: 49.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.914 min
Delta R.T.: -0.010 min
Response: 3345755
Conc: 50.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: -0.019 min
Response: 3215565
Conc: 50.07 ug/ml