

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031220\
 Data File : FG006835.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2020 17:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 02:06:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 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...	14.708	3656604	43.545 ug/ml
Target Compounds			
1) N-OCTANE	2.774	4291961	52.811 ug/ml
2) N-DECANE	4.825	4636181	55.590 ug/ml
3) N-DODECANE	6.767	4724748	54.240 ug/ml
4) N-TETRADECANE	8.489	4653495	51.231 ug/ml
5) N-HEXADECANE	10.027	4610519	48.003 ug/ml
6) N-OCTADECANE	11.415	4516200	45.794 ug/ml
7) N-EICOSANE	12.680	4406768	44.632 ug/ml
8) N-DOCOSANE	13.839	4299195	43.999 ug/ml
10) N-TETRACOSANE	14.906	4205734	43.629 ug/ml
11) N-HEXACOSANE	15.894	4114643	43.715 ug/ml
12) N-OCTACOSANE	16.812	4140042	44.082 ug/ml
13) N-TRIACONTANE	17.670	4207539	44.832 ug/ml
14) N-DOTRIACONTANE	18.473	4093230	46.956 ug/ml
15) N-TETRATRIACONTANE	19.228	3652008	49.403 ug/ml
16) N-HEXATRIACONTANE	19.942	3027858	50.619 ug/ml
17) N-OCTATRIACONTANE	20.633	2696250	57.164 ug/ml
18) N-TETRACONTANE	21.447	2303720	53.634 ug/ml

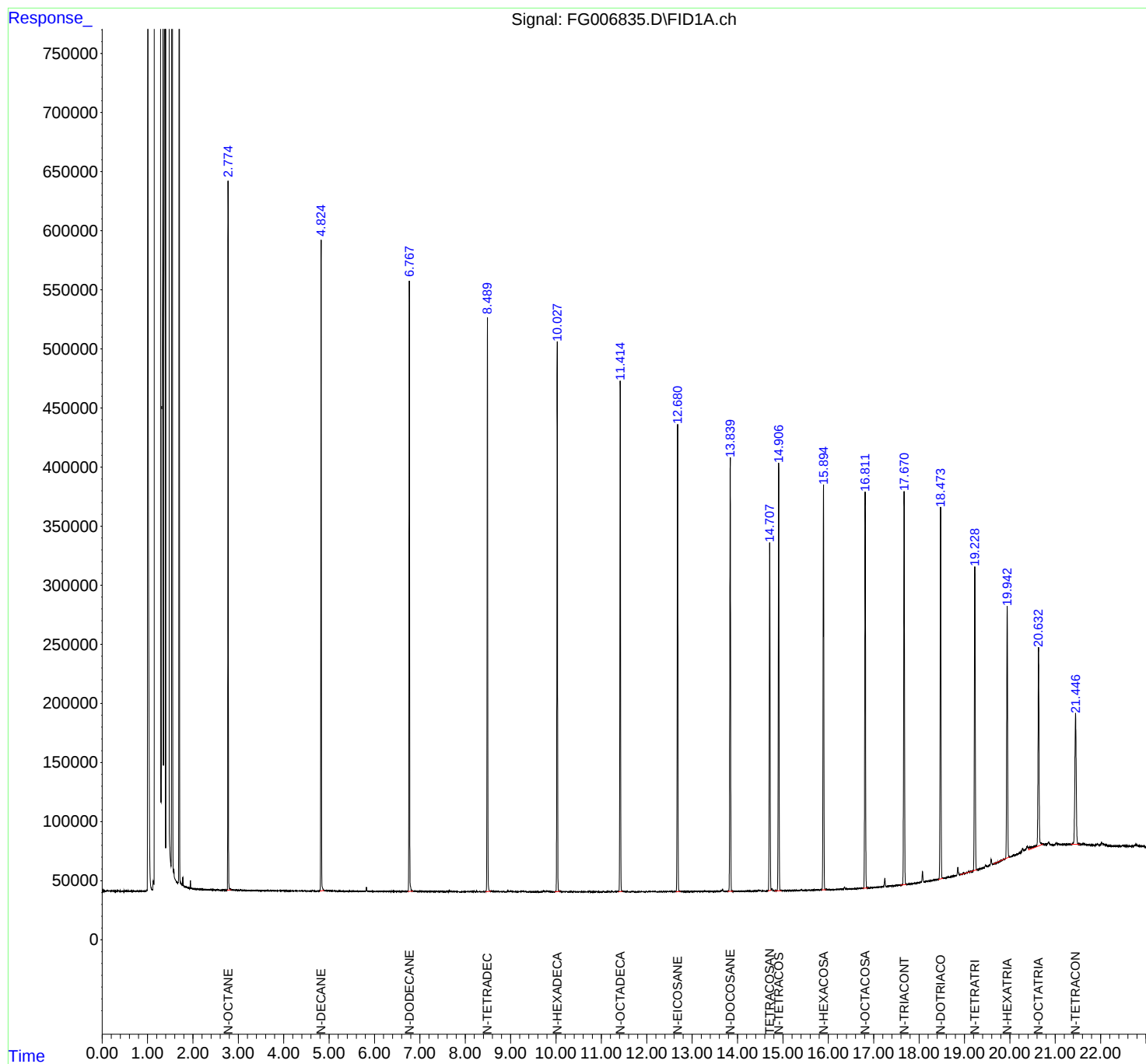
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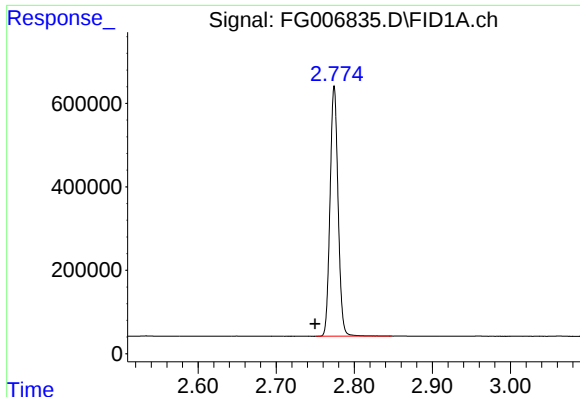
(m)=manual int.

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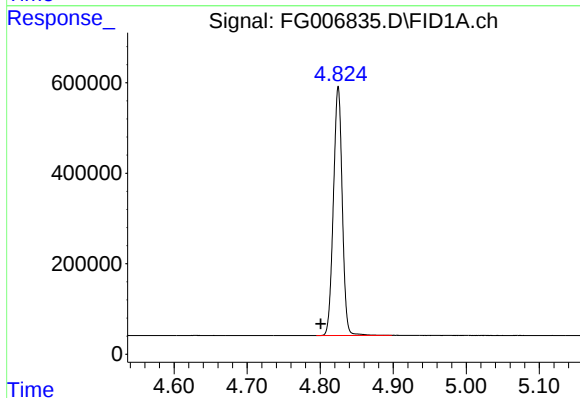
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





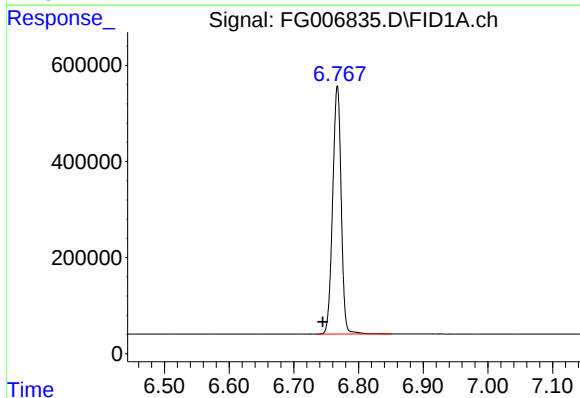
#1 N-OCTANE

R.T.: 2.774 min
Delta R.T.: 0.024 min
Response: 4291961
Conc: 52.81 ug/ml



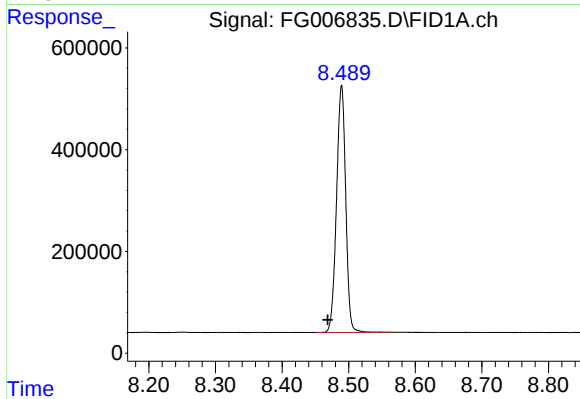
#2 N-DECANE

R.T.: 4.825 min
Delta R.T.: 0.024 min
Response: 4636181
Conc: 55.59 ug/ml



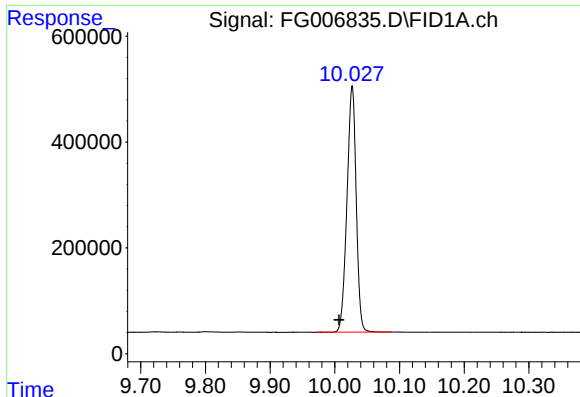
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.022 min
Response: 4724748
Conc: 54.24 ug/ml



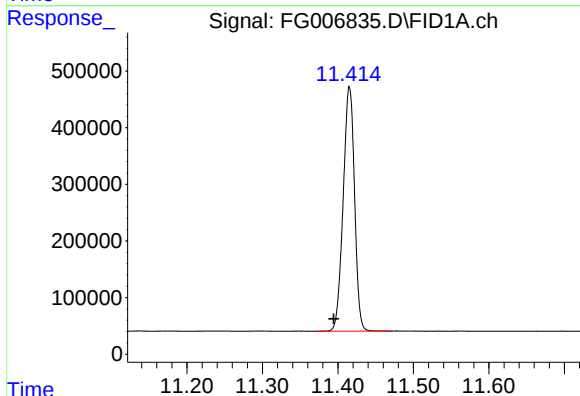
#4 N-TETRADECANE

R.T.: 8.489 min
Delta R.T.: 0.021 min
Response: 4653495
Conc: 51.23 ug/ml



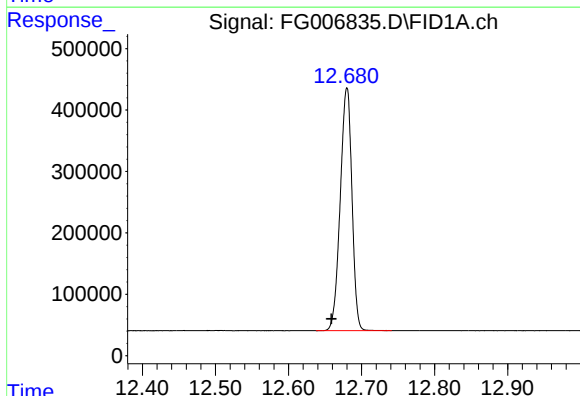
#5 N-HEXADECANE

R.T.: 10.027 min
Delta R.T.: 0.020 min
Response: 4610519
Conc: 48.00 ug/ml



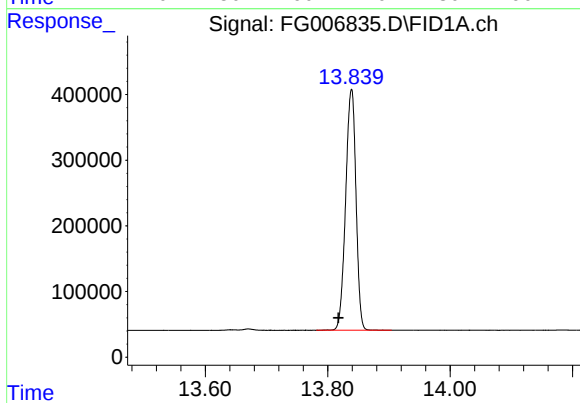
#6 N-OCTADECANE

R.T.: 11.415 min
Delta R.T.: 0.021 min
Response: 4516200
Conc: 45.79 ug/ml



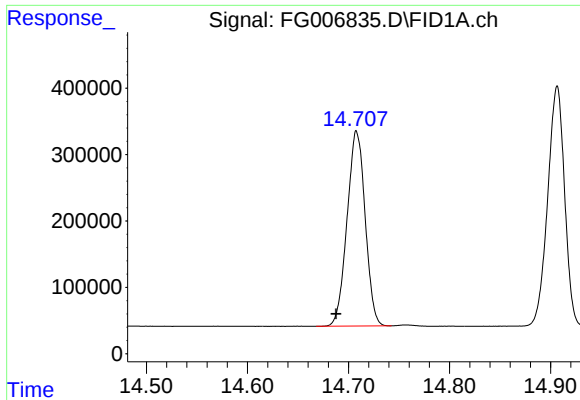
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.021 min
Response: 4406768
Conc: 44.63 ug/ml



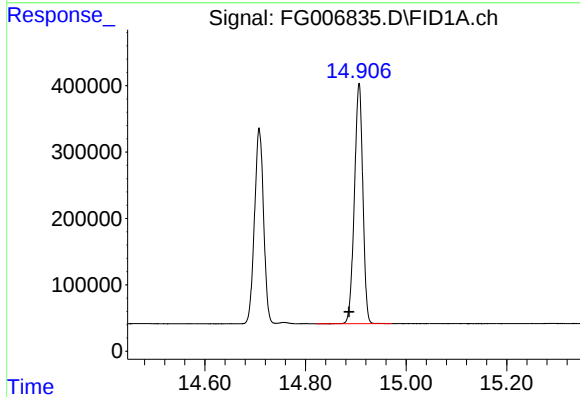
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: 0.021 min
Response: 4299195
Conc: 44.00 ug/ml



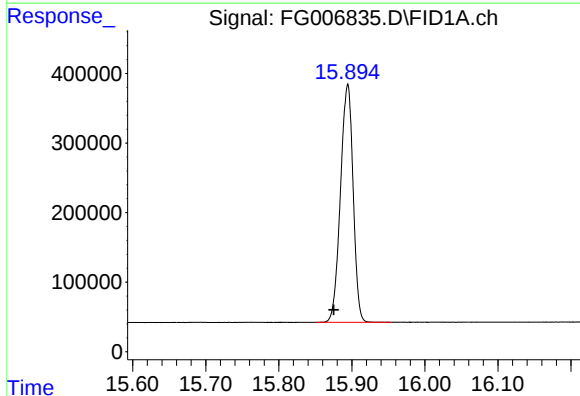
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.020 min
Response: 3656604
Conc: 43.54 ug/ml



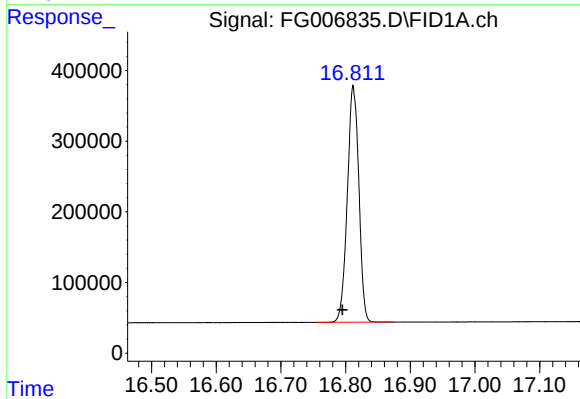
#10 N-TETRACOSANE

R.T.: 14.906 min
Delta R.T.: 0.020 min
Response: 4205734
Conc: 43.63 ug/ml



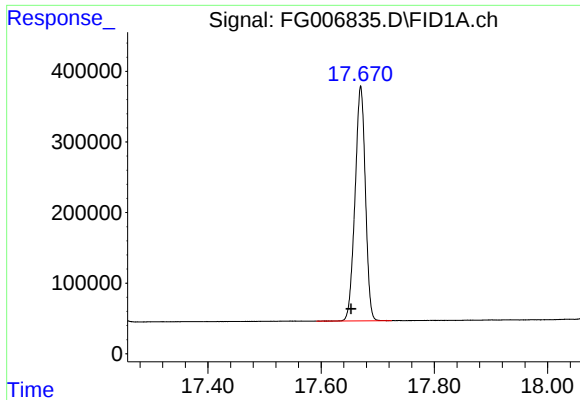
#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.019 min
Response: 4114643
Conc: 43.71 ug/ml



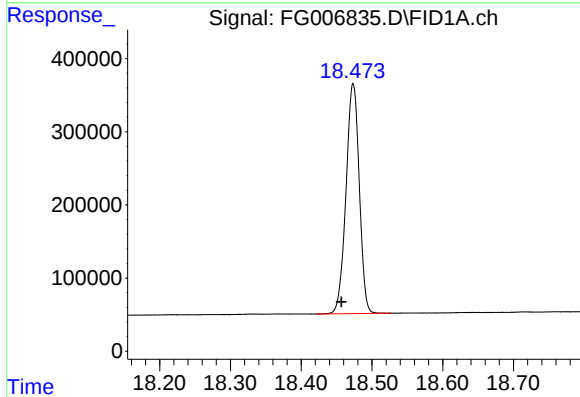
#12 N-OCTACOSANE

R.T.: 16.812 min
Delta R.T.: 0.017 min
Response: 4140042
Conc: 44.08 ug/ml



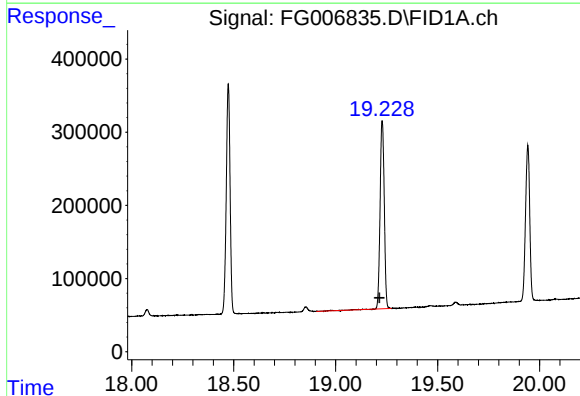
#13 N-TRIACONTANE

R.T.: 17.670 min
Delta R.T.: 0.017 min
Response: 4207539
Conc: 44.83 ug/ml



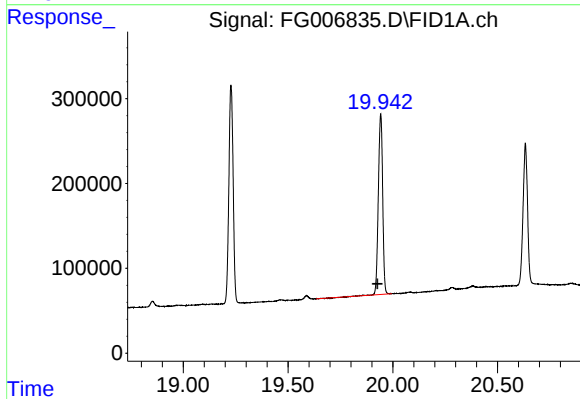
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: 0.017 min
Response: 4093230
Conc: 46.96 ug/ml



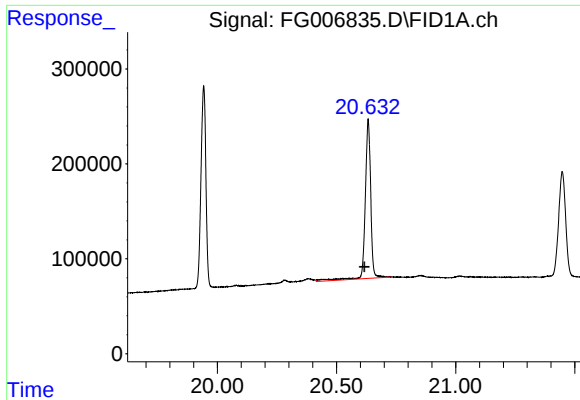
#15 N-TETRATRIACONTANE

R.T.: 19.228 min
Delta R.T.: 0.014 min
Response: 3652008
Conc: 49.40 ug/ml



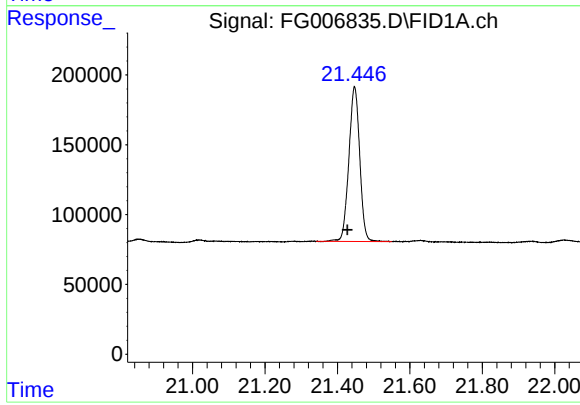
#16 N-HEXATRIACONTANE

R.T.: 19.942 min
Delta R.T.: 0.015 min
Response: 3027858
Conc: 50.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.633 min
Delta R.T.: 0.016 min
Response: 2696250
Conc: 57.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.447 min
Delta R.T.: 0.020 min
Response: 2303720
Conc: 53.63 ug/ml