

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032719\
 Data File : FF003996.D
 Signal(s) : FID2B.ch
 Acq On : 27 Mar 2019 10:51
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 00:39:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.574	6694349	48.082 ug/ml
Target Compounds			
1) N-OCTANE	2.219	8106251	52.802 ug/ml
2) N-DECANE	4.308	8966514	58.292 ug/ml
3) N-DODECANE	6.328	8933651	57.244 ug/ml
4) N-TETRADECANE	8.121	8789798	54.822 ug/ml
5) N-HEXADECANE	9.720	8580872	52.685 ug/ml
6) N-OCTADECANE	11.163	8338173	50.609 ug/ml
7) N-EICOSANE	12.474	8002101	48.915 ug/ml
8) N-DOCOSANE	13.674	7758303	48.072 ug/ml
10) N-TETRACOSANE	14.779	7573629	47.868 ug/ml
11) N-HEXACOSANE	15.802	7494282	48.556 ug/ml
12) N-OCTACOSANE	16.754	7662589	50.707 ug/ml
13) N-TRIACONTANE	17.641	7976548	54.225 ug/ml
14) N-DOTRIACONTANE	18.476	8006979	56.304 ug/ml
15) N-TETRATRIACONTANE	19.261	7877194	58.831 ug/ml
16) N-HEXATRIACONTANE	20.003	7860534	60.243 ug/ml
17) N-OCTATRIACONTANE	20.731	7039919	60.971 ug/ml
18) N-TETRACONTANE	21.606f	7534346	60.562 ug/ml

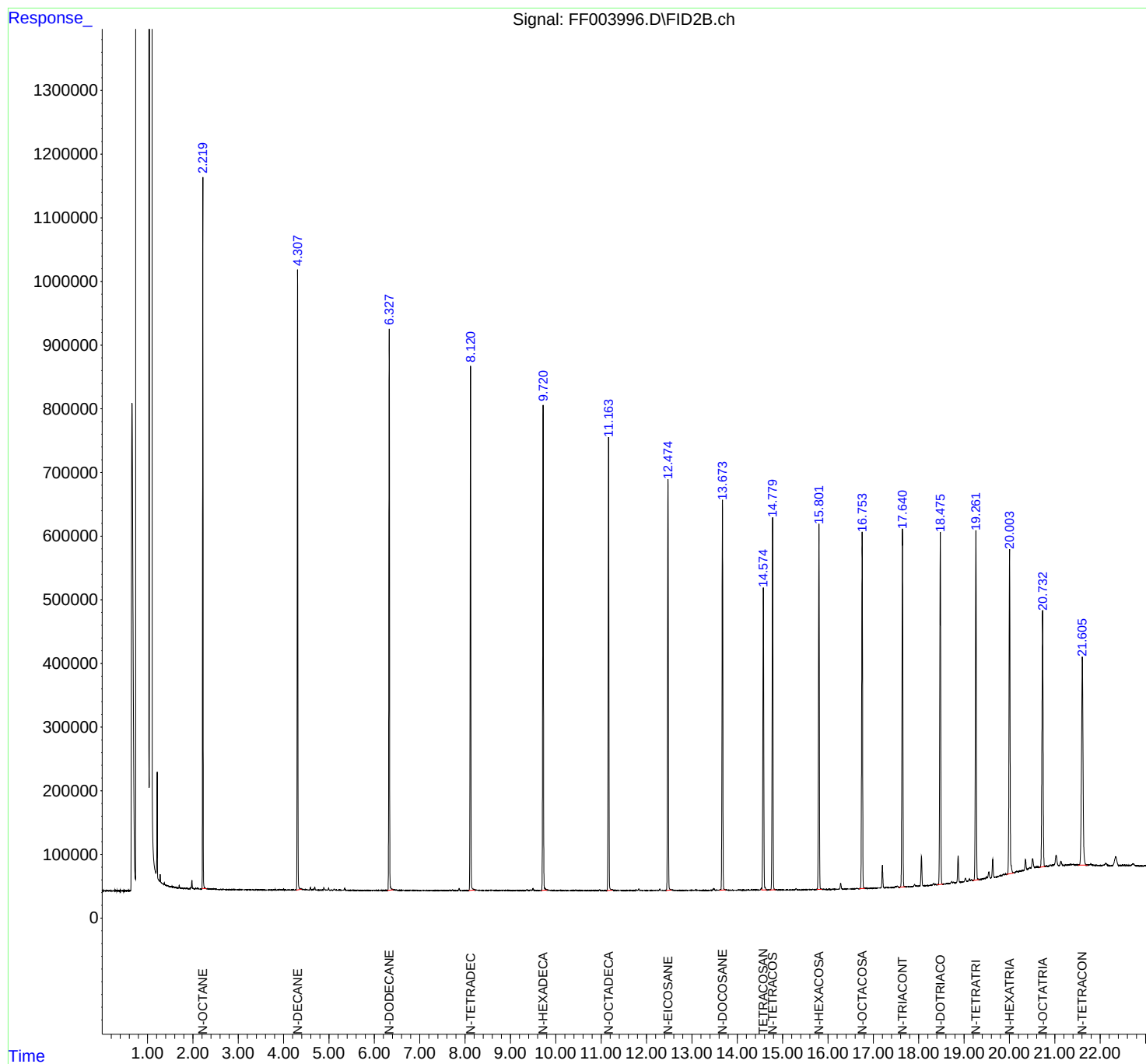
(f)=RT Delta > 1/2 Window

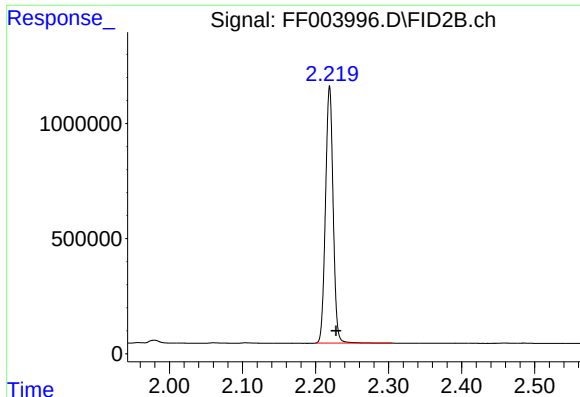
(m)=manual int.

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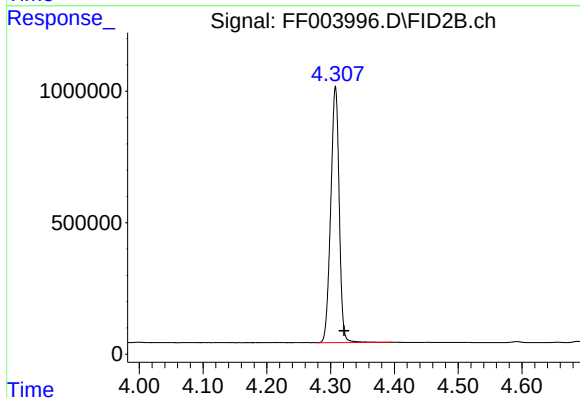
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





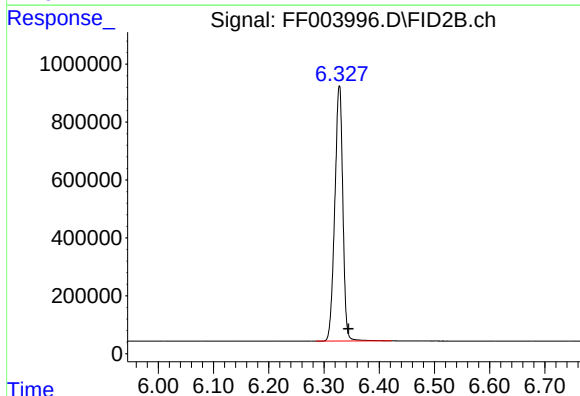
#1 N-OCTANE

R.T.: 2.219 min
Delta R.T.: -0.009 min
Response: 8106251
Conc: 52.80 ug/ml



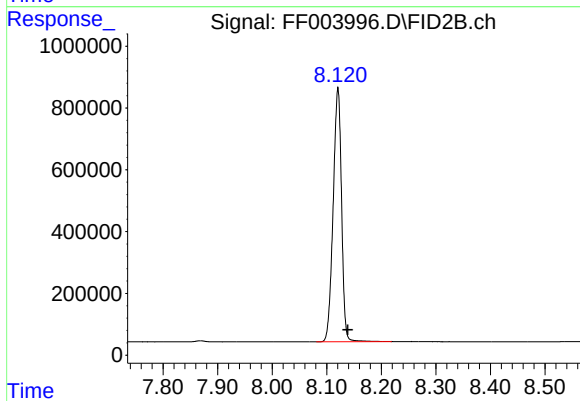
#2 N-DECANE

R.T.: 4.308 min
Delta R.T.: -0.013 min
Response: 8966514
Conc: 58.29 ug/ml



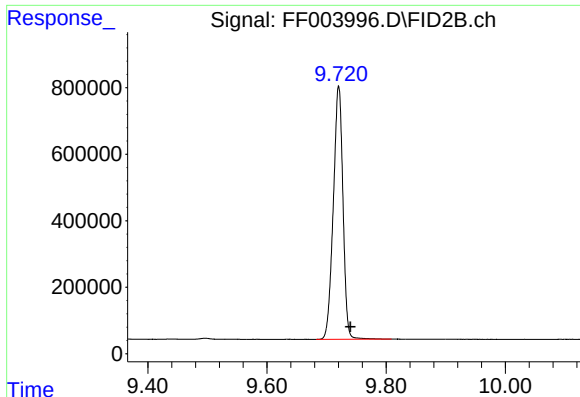
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: -0.016 min
Response: 8933651
Conc: 57.24 ug/ml



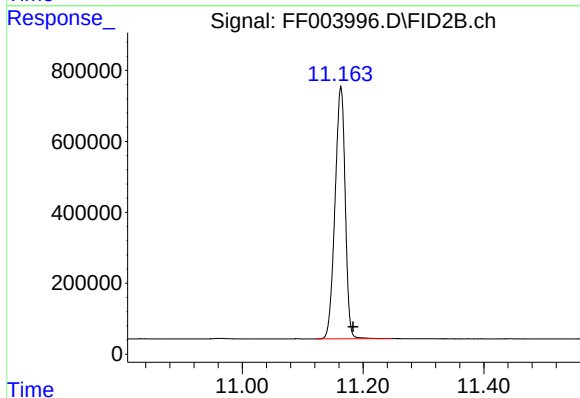
#4 N-TETRADECANE

R.T.: 8.121 min
Delta R.T.: -0.018 min
Response: 8789798
Conc: 54.82 ug/ml



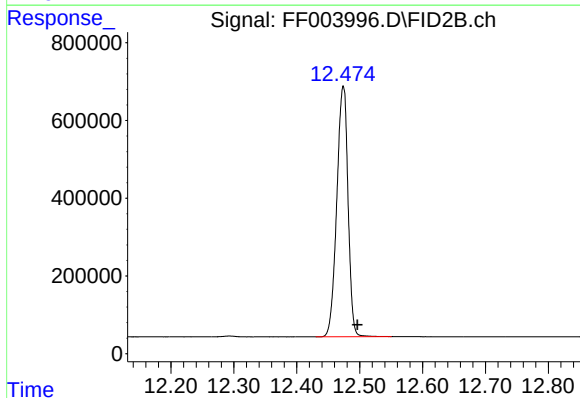
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: -0.020 min
Response: 8580872
Conc: 52.69 ug/ml



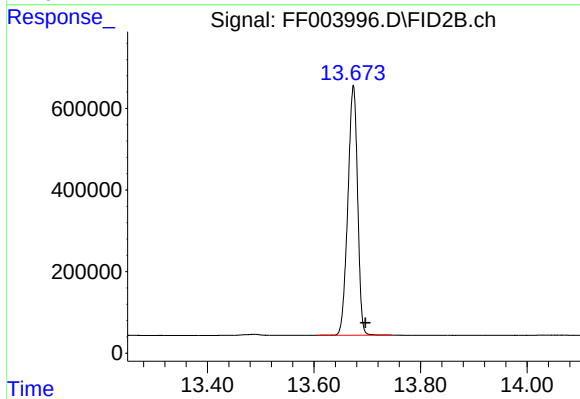
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.021 min
Response: 8338173
Conc: 50.61 ug/ml



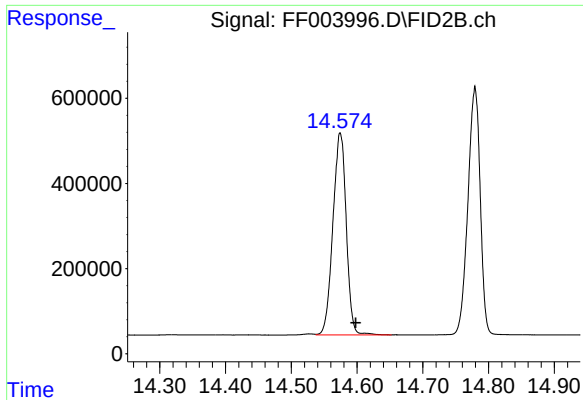
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.022 min
Response: 8002101
Conc: 48.91 ug/ml



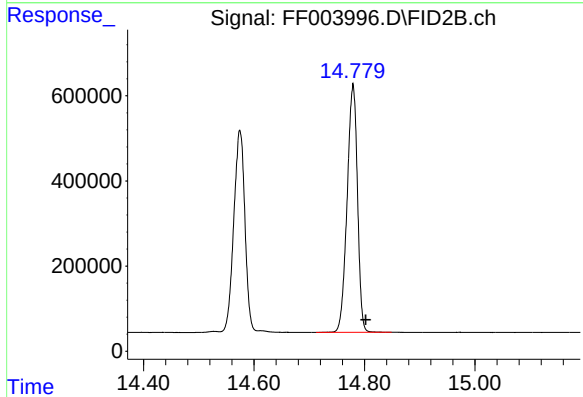
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: -0.023 min
Response: 7758303
Conc: 48.07 ug/ml



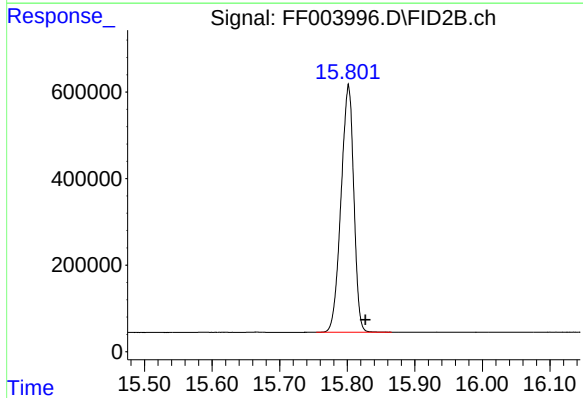
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.024 min
Response: 6694349
Conc: 48.08 ug/ml



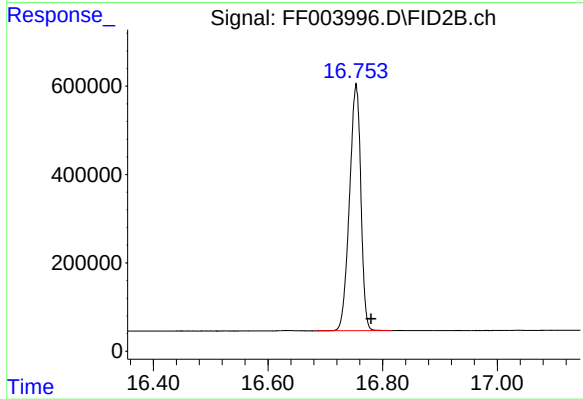
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.023 min
Response: 7573629
Conc: 47.87 ug/ml



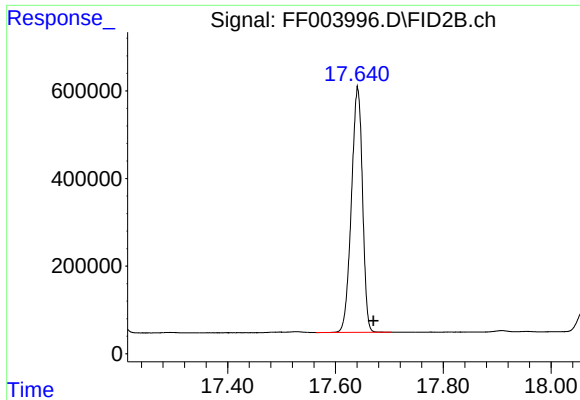
#11 N-HEXACOSANE

R.T.: 15.802 min
Delta R.T.: -0.025 min
Response: 7494282
Conc: 48.56 ug/ml



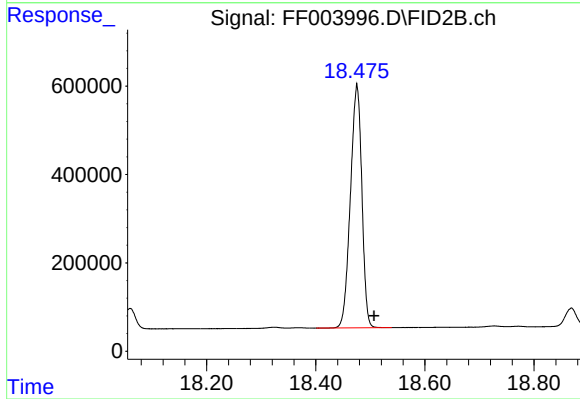
#12 N-OCTACOSANE

R.T.: 16.754 min
Delta R.T.: -0.026 min
Response: 7662589
Conc: 50.71 ug/ml



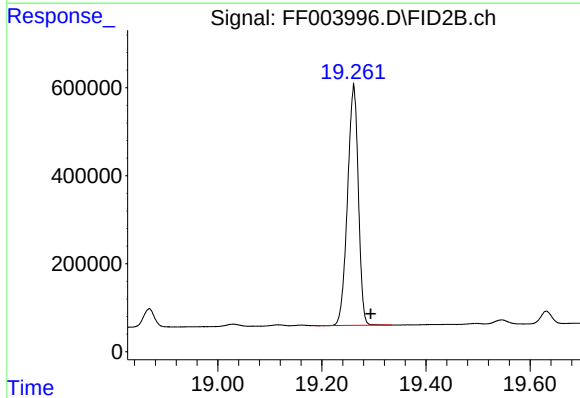
#13 N-TRIACONTANE

R.T.: 17.641 min
Delta R.T.: -0.030 min
Response: 7976548
Conc: 54.23 ug/ml



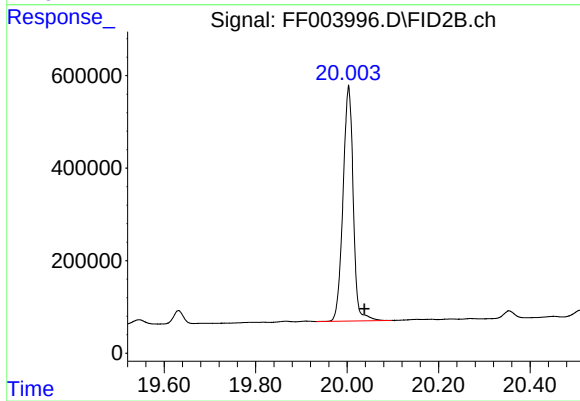
#14 N-DOTRIACONTANE

R.T.: 18.476 min
Delta R.T.: -0.031 min
Response: 8006979
Conc: 56.30 ug/ml



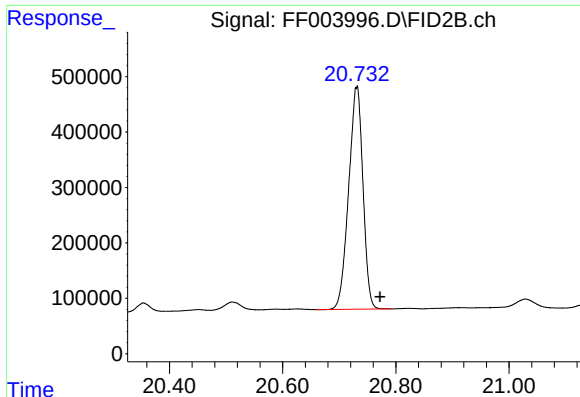
#15 N-TETRATRIACONTANE

R.T.: 19.261 min
Delta R.T.: -0.032 min
Response: 7877194
Conc: 58.83 ug/ml



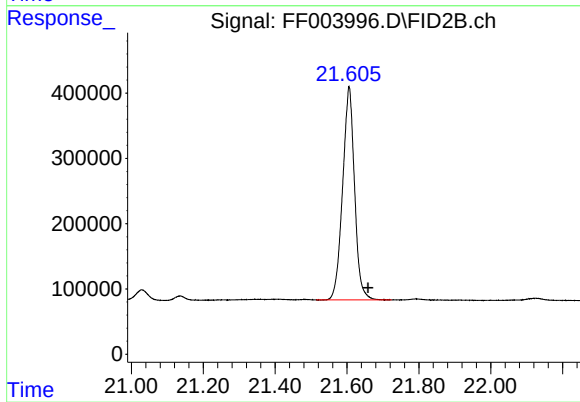
#16 N-HEXATRIACONTANE

R.T.: 20.003 min
Delta R.T.: -0.035 min
Response: 7860534
Conc: 60.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.731 min
Delta R.T.: -0.041 min
Response: 7039919
Conc: 60.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: -0.053 min
Response: 7534346
Conc: 60.56 ug/ml