

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050219\
 Data File : FF004417.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2019 23:03
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 03:14:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050219.M
 Quant Title :
 QLast Update : Fri May 03 03:13:27 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...	14.518	12408504	101.222 ug/ml
Target Compounds			
1) N-OCTANE	2.187	13485127	106.599 ug/ml
2) N-DECANE	4.271	13660730	106.805 ug/ml
3) N-DODECANE	6.289	13943271	105.460 ug/ml
4) N-TETRADECANE	8.077	13939538	104.521 ug/ml
5) N-HEXADECANE	9.673	14156410	103.190 ug/ml
6) N-OCTADECANE	11.113	14087723	102.451 ug/ml
7) N-EICOSANE	12.422	14230019	101.955 ug/ml
8) N-DOCOSANE	13.620	14193177	101.732 ug/ml
10) N-TETRACOSANE	14.723	14126838	101.651 ug/ml
11) N-HEXACOSANE	15.743	13966234	101.733 ug/ml
12) N-OCTACOSANE	16.693	13739482	101.574 ug/ml
13) N-TRIACONTANE	17.582	13675804	101.217 ug/ml
14) N-DOTRIACONTANE	18.415	13364001	100.809 ug/ml
15) N-TETRATRIACONTANE	19.202	13245745	101.852 ug/ml
16) N-HEXATRIACONTANE	19.944	12544460	100.890 ug/ml
17) N-OCTATRIACONTANE	20.666	11715936	102.775 ug/ml
18) N-TETRACONTANE	21.524	11690189	101.340 ug/ml

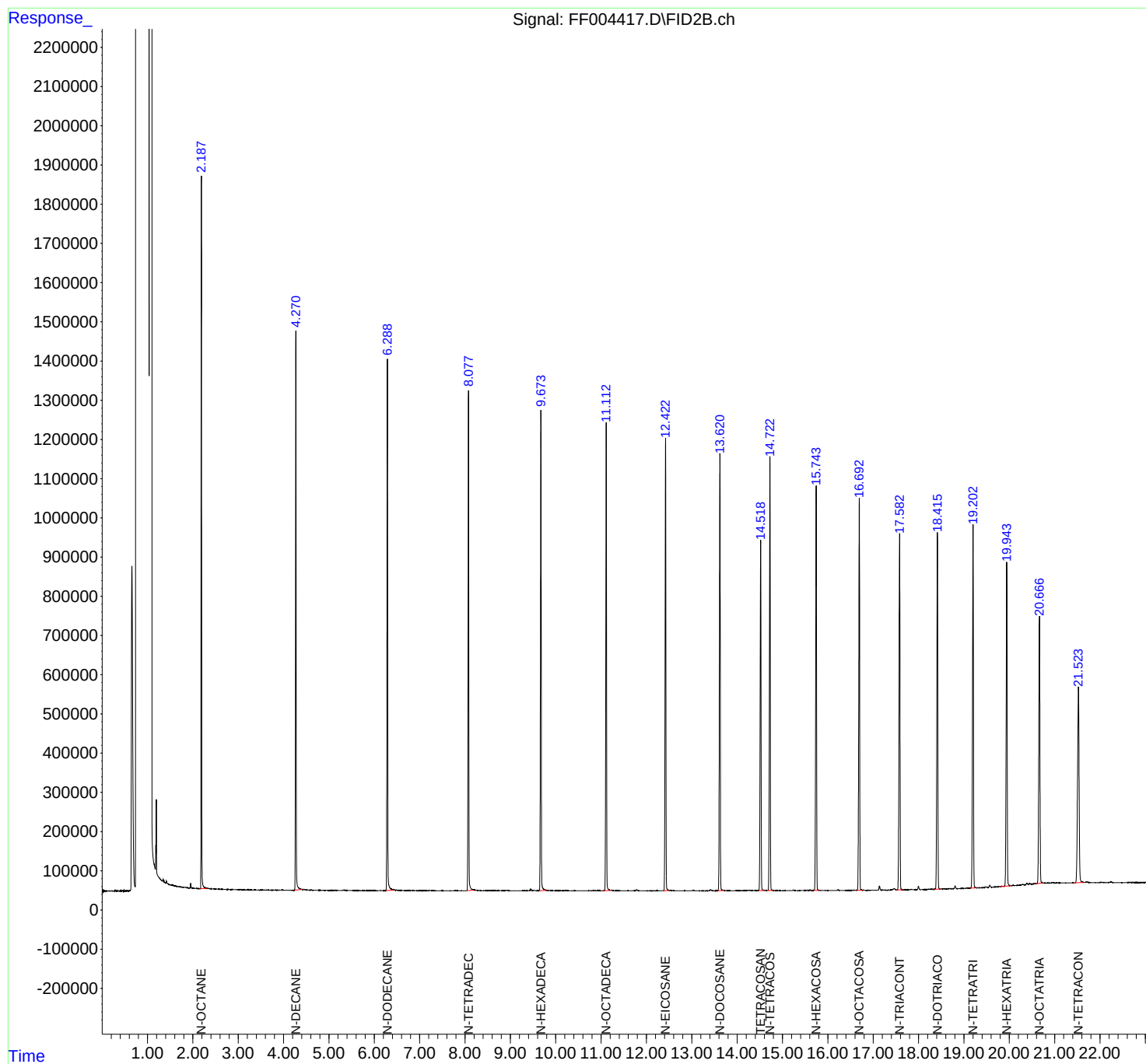
(f)=RT Delta > 1/2 Window

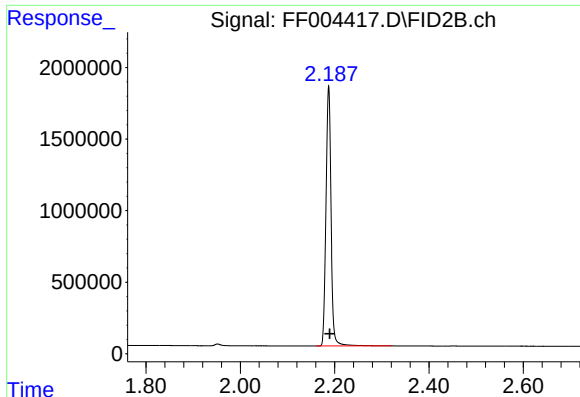
(m)=manual int.

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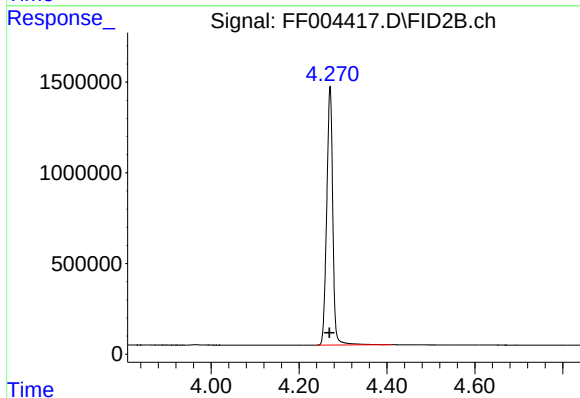
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





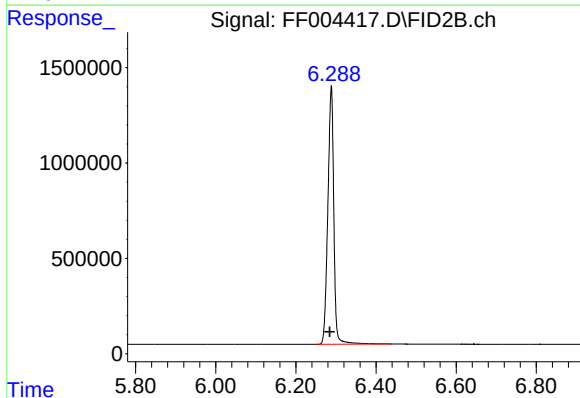
#1 N-OCTANE

R.T.: 2.187 min
Delta R.T.: -0.003 min
Response: 13485127
Conc: 106.60 ug/ml



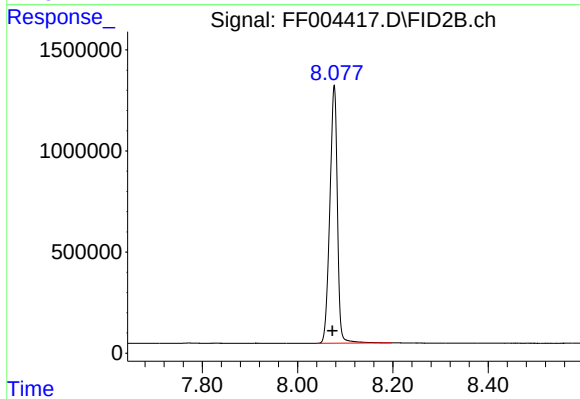
#2 N-DECANE

R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 13660730
Conc: 106.80 ug/ml



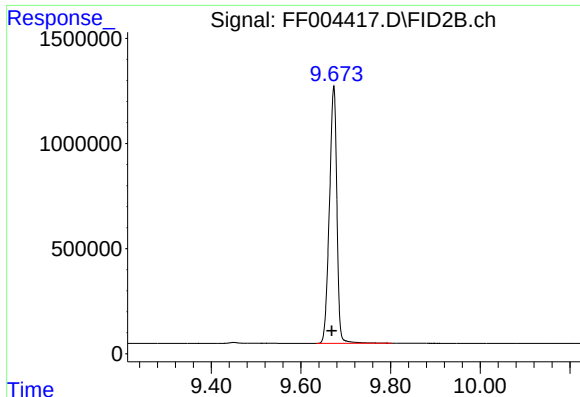
#3 N-DODECANE

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 13943271
Conc: 105.46 ug/ml



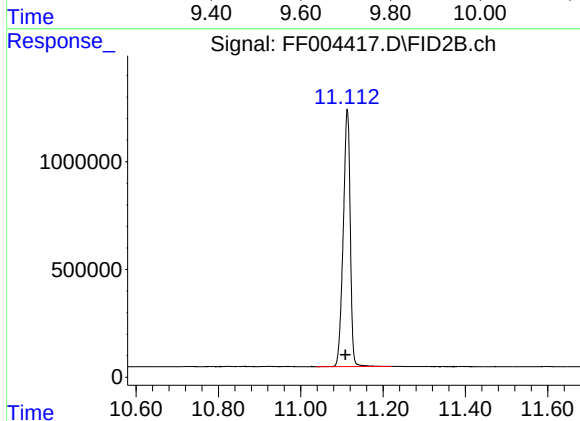
#4 N-TETRADECANE

R.T.: 8.077 min
Delta R.T.: 0.004 min
Response: 13939538
Conc: 104.52 ug/ml



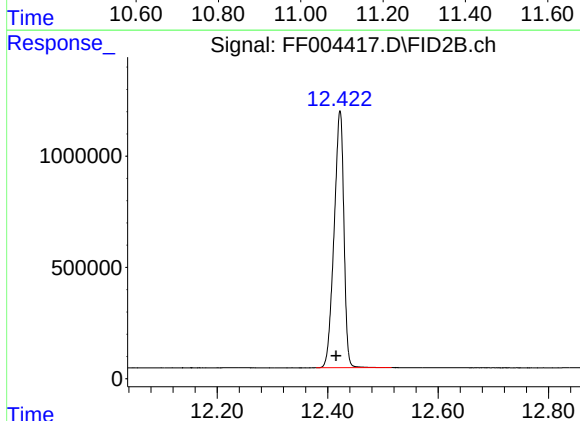
#5 N-HEXADECANE

R.T.: 9.673 min
Delta R.T.: 0.005 min
Response: 14156410
Conc: 103.19 ug/ml



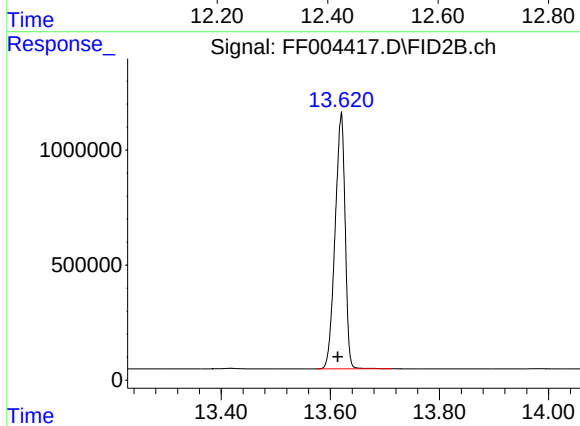
#6 N-OCTADECANE

R.T.: 11.113 min
Delta R.T.: 0.004 min
Response: 14087723
Conc: 102.45 ug/ml



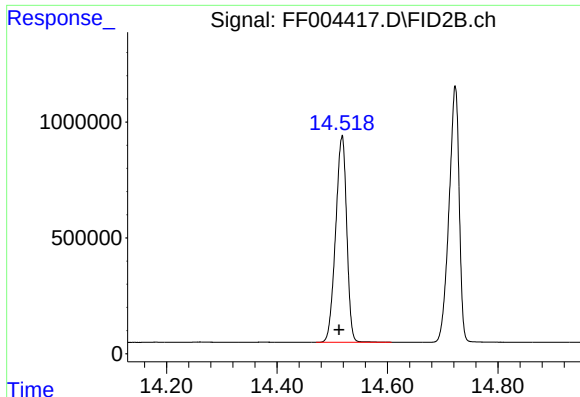
#7 N-EICOSANE

R.T.: 12.422 min
Delta R.T.: 0.007 min
Response: 14230019
Conc: 101.96 ug/ml



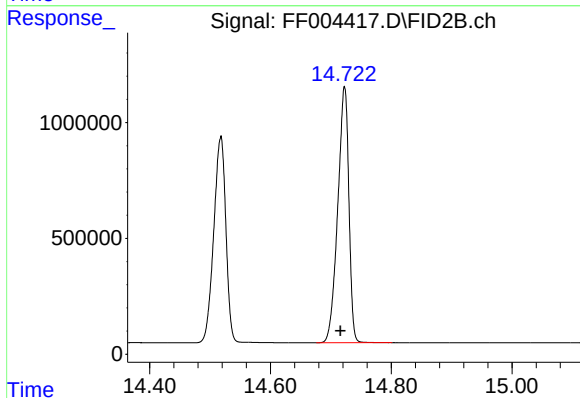
#8 N-DOCOSANE

R.T.: 13.620 min
Delta R.T.: 0.007 min
Response: 14193177
Conc: 101.73 ug/ml



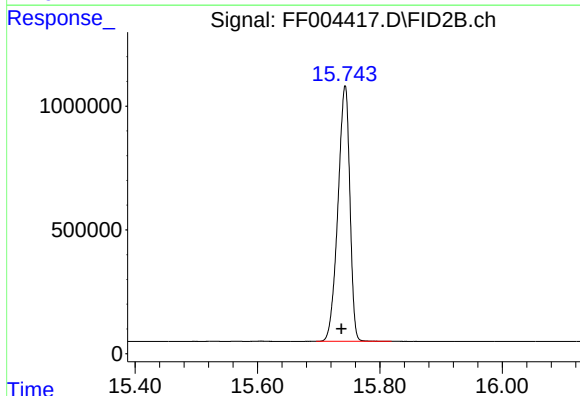
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min
Delta R.T.: 0.005 min
Response: 12408504
Conc: 101.22 ug/ml



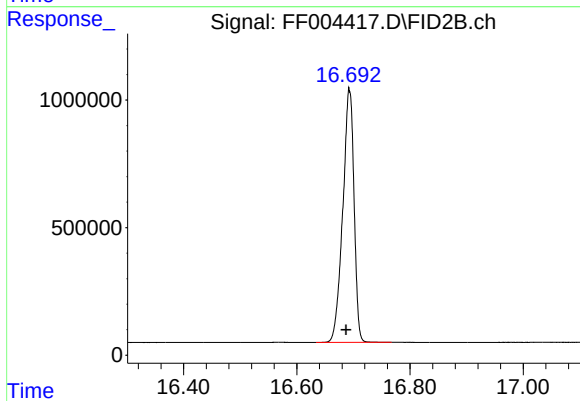
#10 N-TETRACOSANE

R.T.: 14.723 min
Delta R.T.: 0.007 min
Response: 14126838
Conc: 101.65 ug/ml



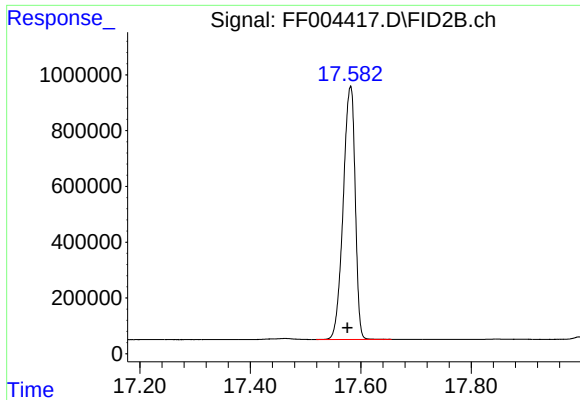
#11 N-HEXACOSANE

R.T.: 15.743 min
Delta R.T.: 0.006 min
Response: 13966234
Conc: 101.73 ug/ml



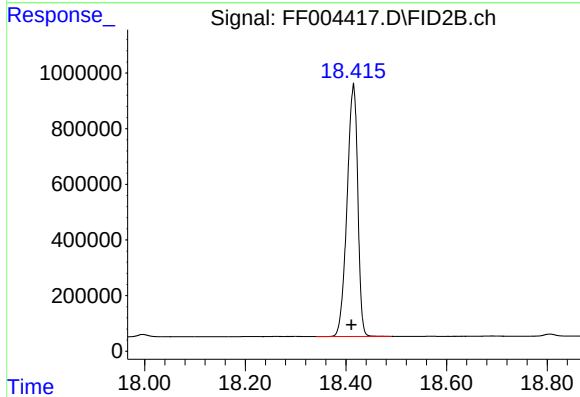
#12 N-OCTACOSANE

R.T.: 16.693 min
Delta R.T.: 0.006 min
Response: 13739482
Conc: 101.57 ug/ml



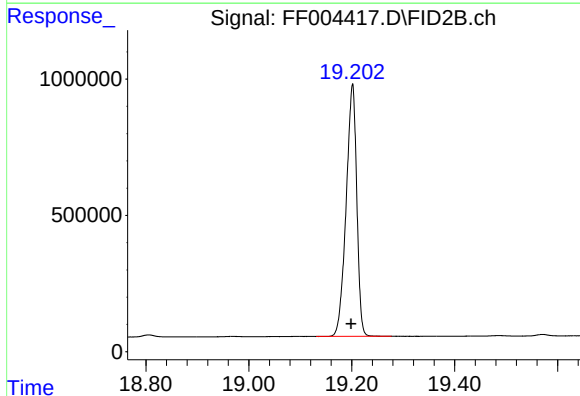
#13 N-TRIACONTANE

R.T.: 17.582 min
Delta R.T.: 0.006 min
Response: 13675804
Conc: 101.22 ug/ml



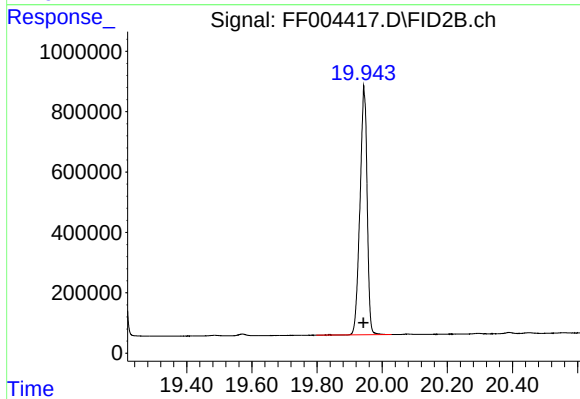
#14 N-DOTRIACONTANE

R.T.: 18.415 min
Delta R.T.: 0.004 min
Response: 13364001
Conc: 100.81 ug/ml



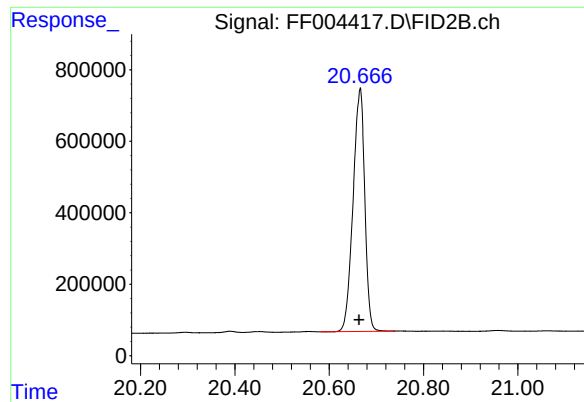
#15 N-TETRATRIACONTANE

R.T.: 19.202 min
Delta R.T.: 0.003 min
Response: 13245745
Conc: 101.85 ug/ml



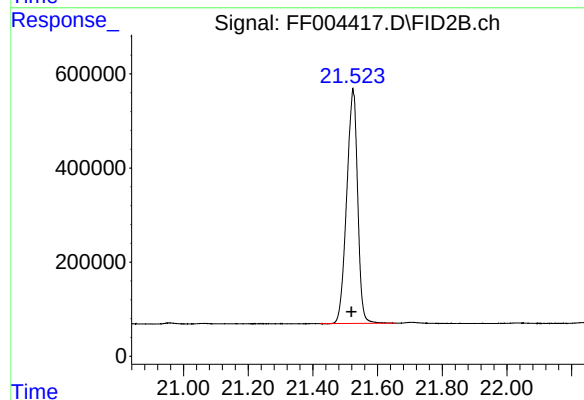
#16 N-HEXATRIACONTANE

R.T.: 19.944 min
Delta R.T.: 0.002 min
Response: 12544460
Conc: 100.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.666 min
Delta R.T.: 0.002 min
Response: 11715936
Conc: 102.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.524 min
Delta R.T.: 0.005 min
Response: 11690189
Conc: 101.34 ug/ml