

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050119\
 Data File : FF004405.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2019 09:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 01:10:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.522	6406881	49.284 ug/ml
Target Compounds			
1) N-OCTANE	2.191	4474956	31.958 ug/ml
2) N-DECANE	4.275	7624893	56.342 ug/ml
3) N-DODECANE	6.292	7822483	55.756 ug/ml
4) N-TETRADECANE	8.080	7884552	55.451 ug/ml
5) N-HEXADECANE	9.678	7876109	53.215 ug/ml
6) N-OCTADECANE	11.117	7809827	51.859 ug/ml
7) N-EICOSANE	12.426	7621664	50.717 ug/ml
8) N-DOCOSANE	13.624	7438145	49.693 ug/ml
10) N-TETRACOSANE	14.726	7262942	49.308 ug/ml
11) N-HEXACOSANE	15.748	7184215	49.488 ug/ml
12) N-OCTACOSANE	16.700	7243066	50.373 ug/ml
13) N-TRIACONTANE	17.589	7406283	51.859 ug/ml
14) N-DOTRIACONTANE	18.426	7311809	51.796 ug/ml
15) N-TETRATRIACONTANE	19.215	7251262	54.372 ug/ml
16) N-HEXATRIACONTANE	19.960	7042238	55.501 ug/ml
17) N-OCTATRIACONTANE	20.685	6577899	57.785 ug/ml
18) N-TETRACONTANE	21.545	6702876	55.261 ug/ml

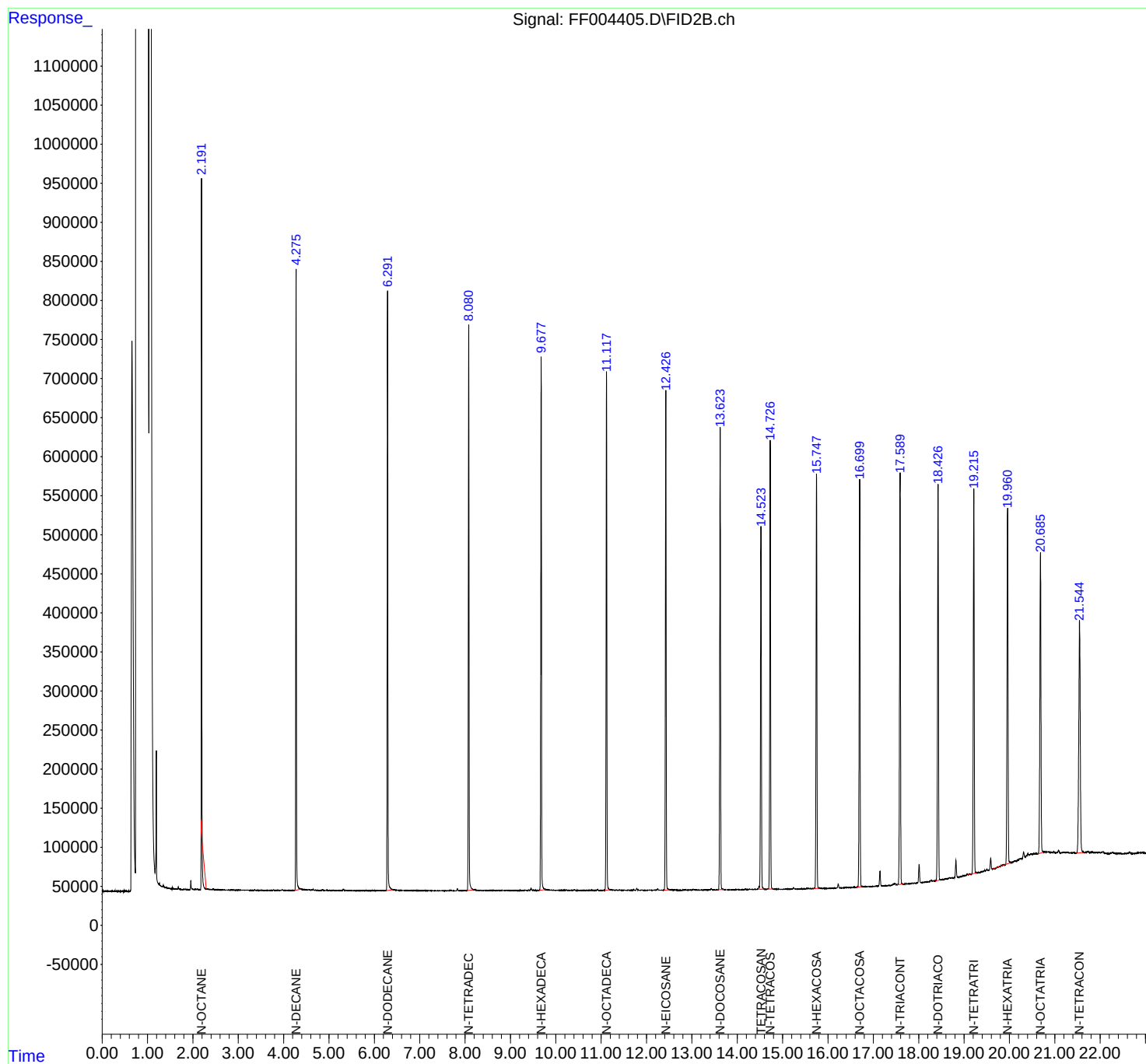
(f)=RT Delta > 1/2 Window

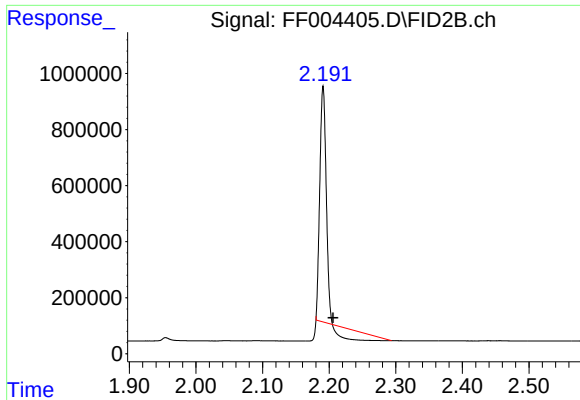
(m)=manual int.

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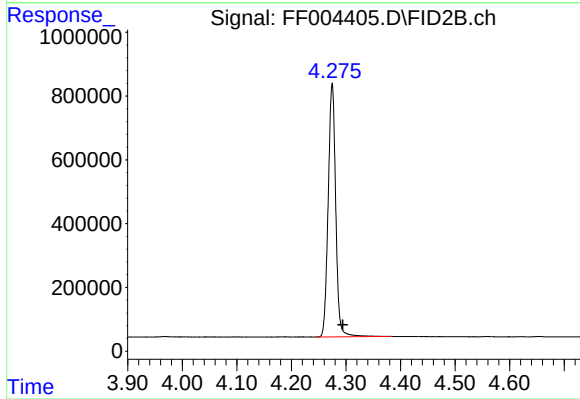
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





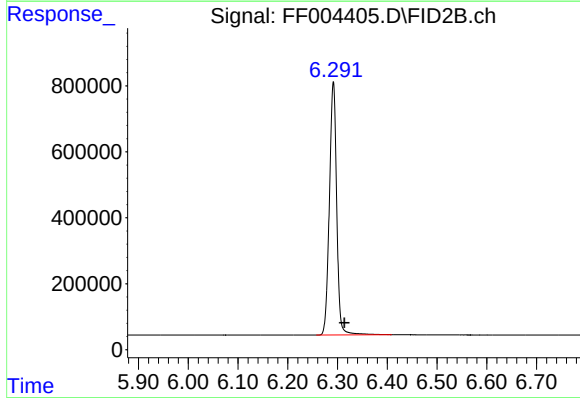
#1 N-OCTANE

R.T.: 2.191 min
Delta R.T.: -0.015 min
Response: 4474956
Conc: 31.96 ug/ml



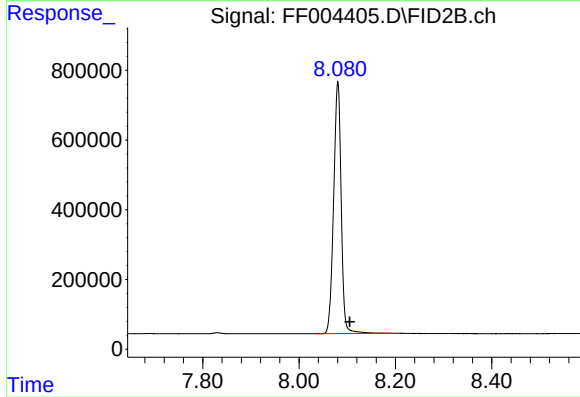
#2 N-DECANE

R.T.: 4.275 min
Delta R.T.: -0.019 min
Response: 7624893
Conc: 56.34 ug/ml



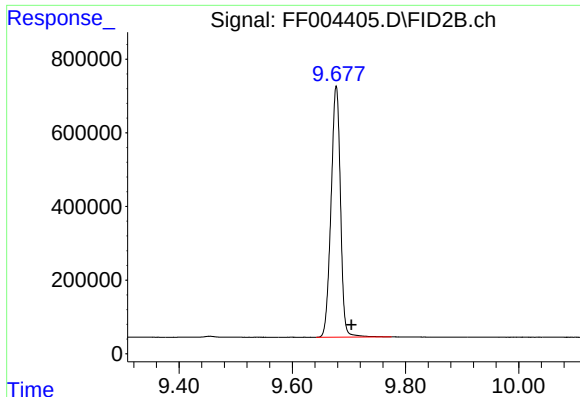
#3 N-DODECANE

R.T.: 6.292 min
Delta R.T.: -0.022 min
Response: 7822483
Conc: 55.76 ug/ml



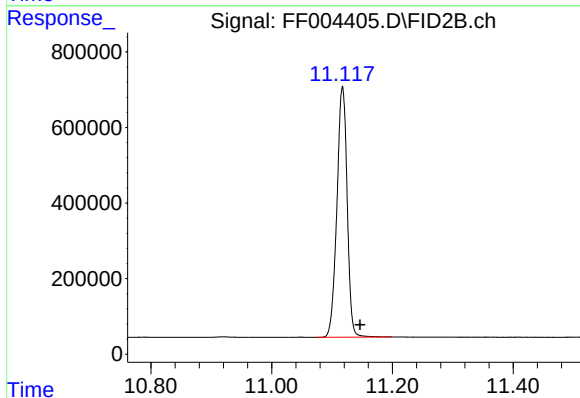
#4 N-TETRADECANE

R.T.: 8.080 min
Delta R.T.: -0.025 min
Response: 7884552
Conc: 55.45 ug/ml



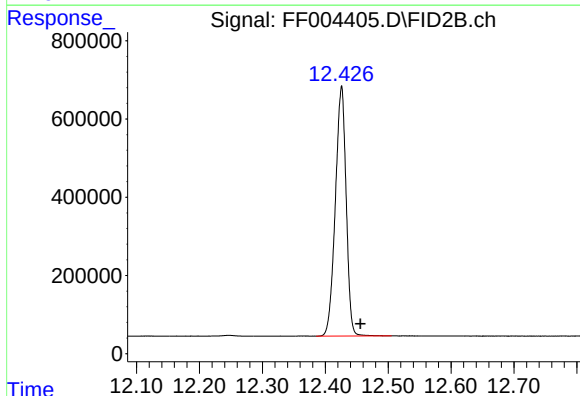
#5 N-HEXADECANE

R.T.: 9.678 min
Delta R.T.: -0.027 min
Response: 7876109
Conc: 53.22 ug/ml



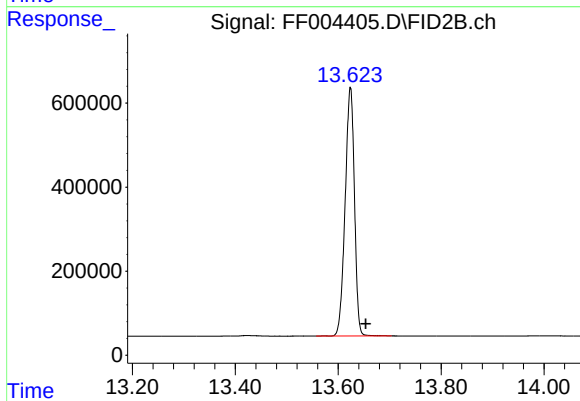
#6 N-OCTADECANE

R.T.: 11.117 min
Delta R.T.: -0.029 min
Response: 7809827
Conc: 51.86 ug/ml



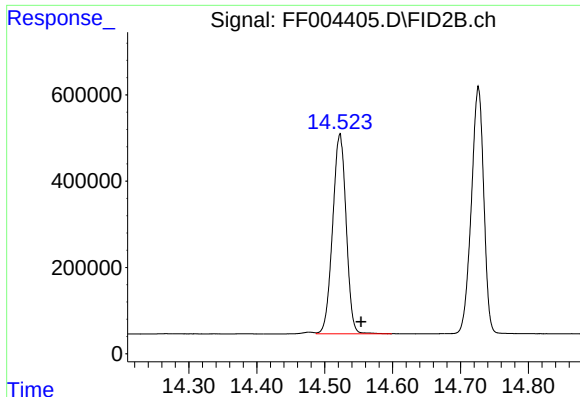
#7 N-EICOSANE

R.T.: 12.426 min
Delta R.T.: -0.030 min
Response: 7621664
Conc: 50.72 ug/ml



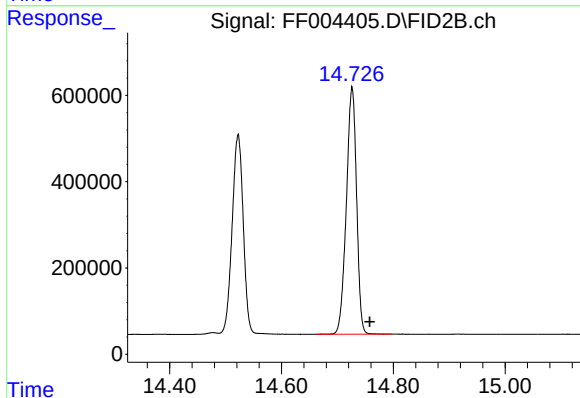
#8 N-DOCOSANE

R.T.: 13.624 min
Delta R.T.: -0.030 min
Response: 7438145
Conc: 49.69 ug/ml



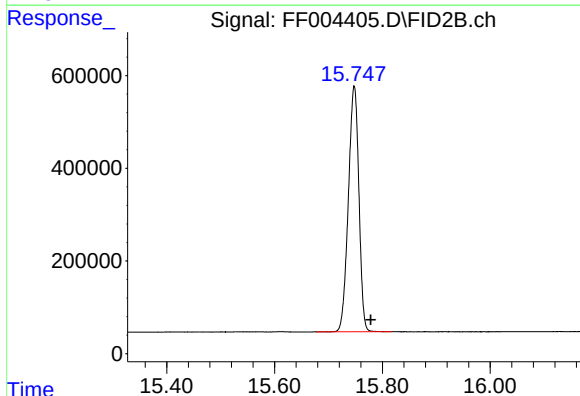
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.522 min
Delta R.T.: -0.031 min
Response: 6406881
Conc: 49.28 ug/ml



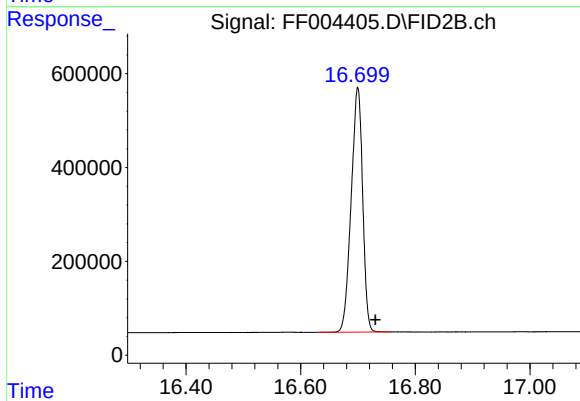
#10 N-TETRACOSANE

R.T.: 14.726 min
Delta R.T.: -0.031 min
Response: 7262942
Conc: 49.31 ug/ml



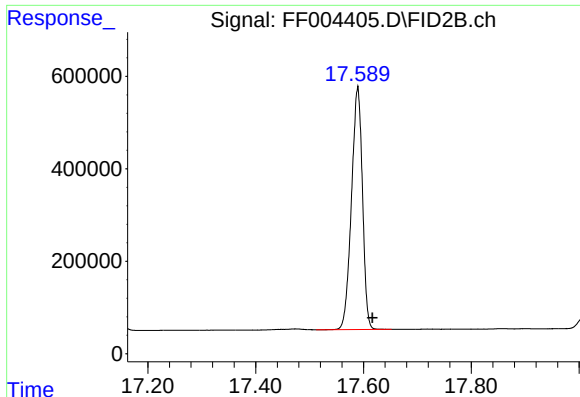
#11 N-HEXACOSANE

R.T.: 15.748 min
Delta R.T.: -0.030 min
Response: 7184215
Conc: 49.49 ug/ml



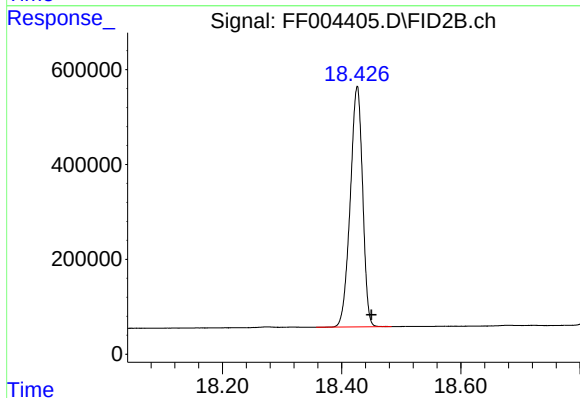
#12 N-OCTACOSANE

R.T.: 16.700 min
Delta R.T.: -0.030 min
Response: 7243066
Conc: 50.37 ug/ml



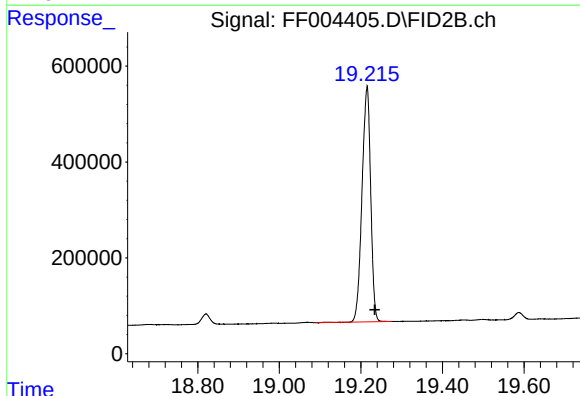
#13 N-TRIACONTANE

R.T.: 17.589 min
Delta R.T.: -0.027 min
Response: 7406283
Conc: 51.86 ug/ml



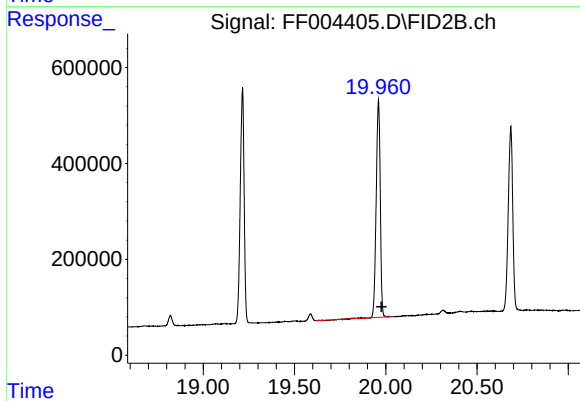
#14 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 7311809
Conc: 51.80 ug/ml



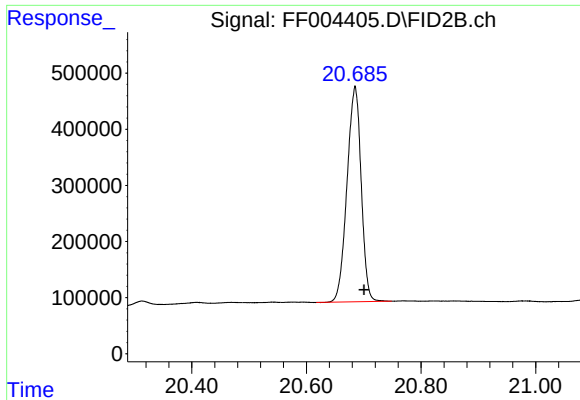
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: -0.019 min
Response: 7251262
Conc: 54.37 ug/ml



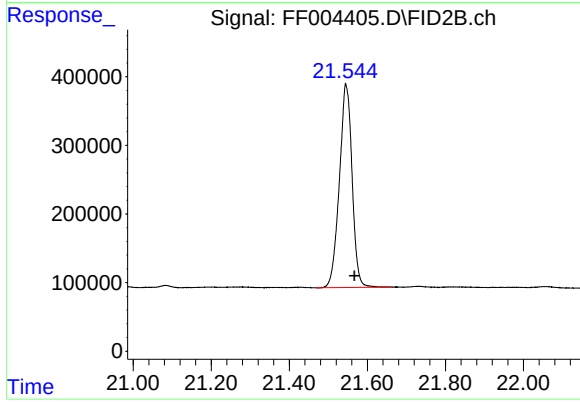
#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.017 min
Response: 7042238
Conc: 55.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.685 min
Delta R.T.: -0.015 min
Response: 6577899
Conc: 57.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.545 min
Delta R.T.: -0.023 min
Response: 6702876
Conc: 55.26 ug/ml