

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021120\
 Data File : FF006396.D
 Signal(s) : FID2B.ch
 Acq On : 11 Feb 2020 21:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:47:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.613	5697571	46.767 ug/ml
Target Compounds			
1) N-OCTANE	2.284	6422295	48.430 ug/ml
2) N-DECANE	4.376	6595874	49.390 ug/ml
3) N-DODECANE	6.392	6679038	48.869 ug/ml
4) N-TETRADECANE	8.182	6629267	48.195 ug/ml
5) N-HEXADECANE	9.779	6686637	47.659 ug/ml
6) N-OCTADECANE	11.216	6665945	47.393 ug/ml
7) N-EICOSANE	12.521	6640184	47.116 ug/ml
8) N-DOCOSANE	13.717	6586586	46.866 ug/ml
10) N-TETRACOSANE	14.816	6509952	46.588 ug/ml
11) N-HEXACOSANE	15.833	6354350	46.029 ug/ml
12) N-OCTACOSANE	16.778	6256402	45.334 ug/ml
13) N-TRIACONTANE	17.662	6153449	44.496 ug/ml
14) N-DOTRIACONTANE	18.492	5805871	44.130 ug/ml
15) N-TETRATRIACONTANE	19.271	5038309	44.863 ug/ml
16) N-HEXATRIACONTANE	20.008	4362843	45.080 ug/ml
17) N-OCTATRIACONTANE	20.729	3434078	48.632 ug/ml
18) N-TETRACONTANE	21.605	3264641	46.249 ug/ml

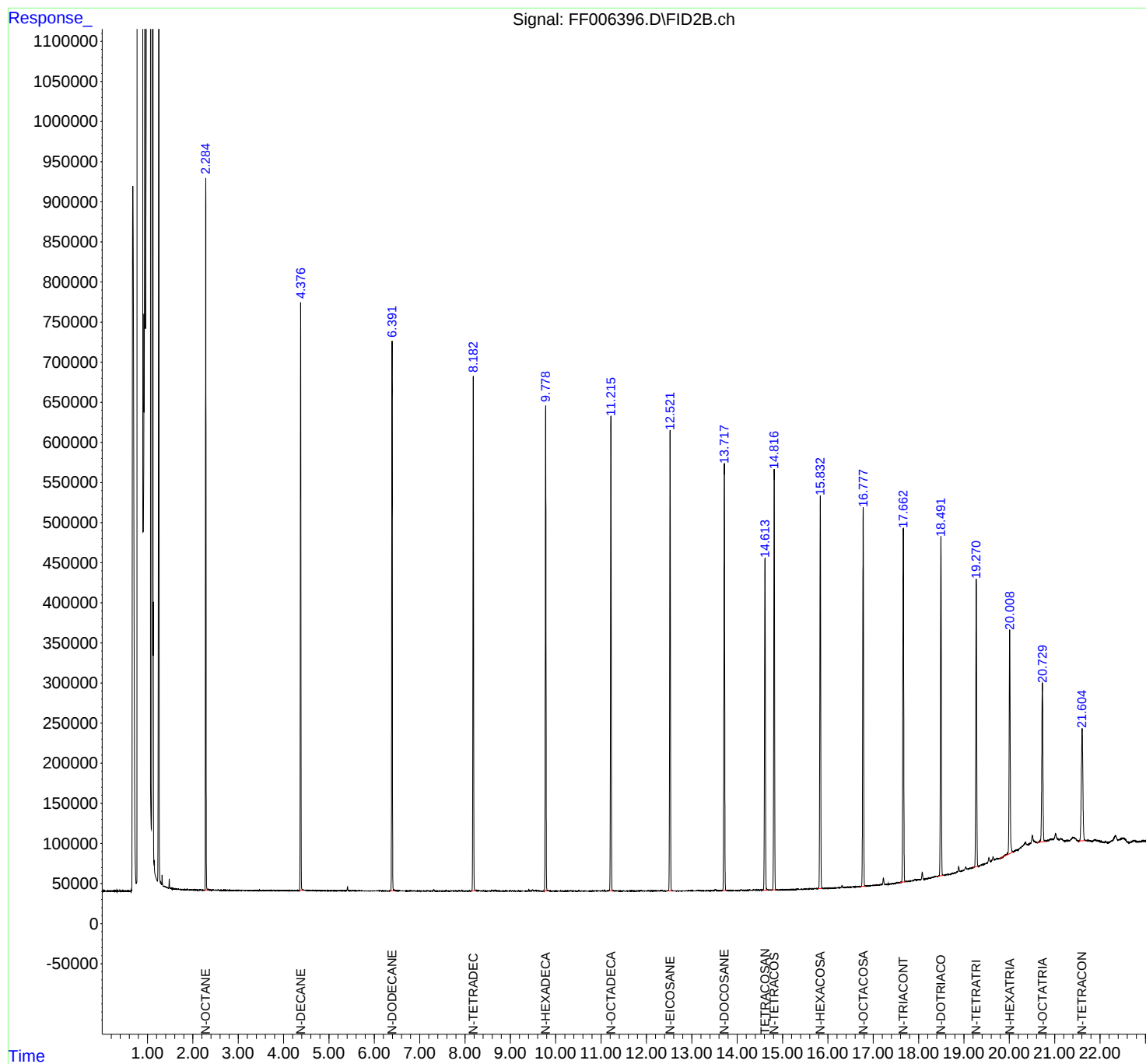
(f)=RT Delta > 1/2 Window

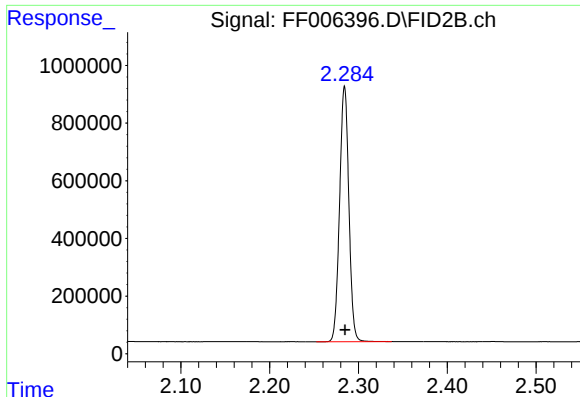
(m)=manual int.

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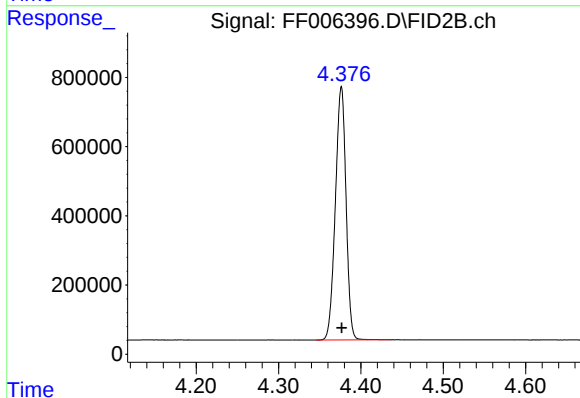
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





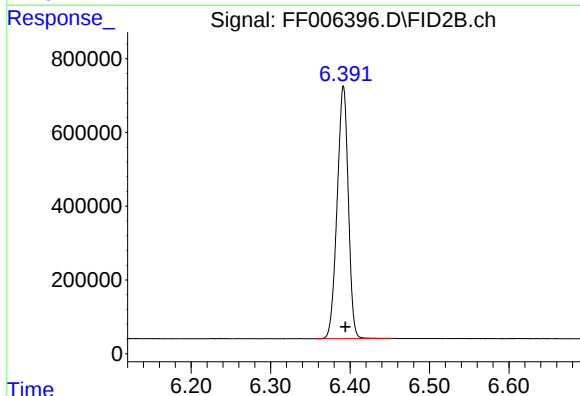
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.000 min
Response: 6422295
Conc: 48.43 ug/ml



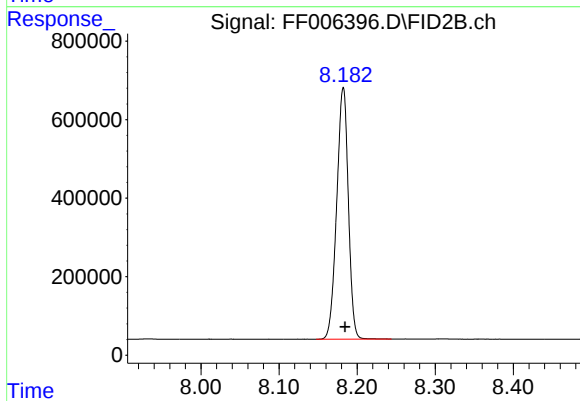
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 6595874
Conc: 49.39 ug/ml



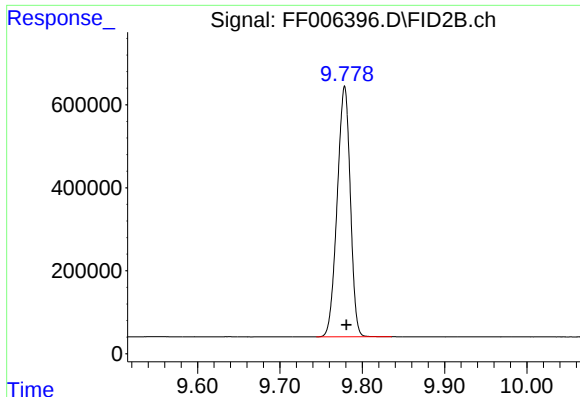
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 6679038
Conc: 48.87 ug/ml



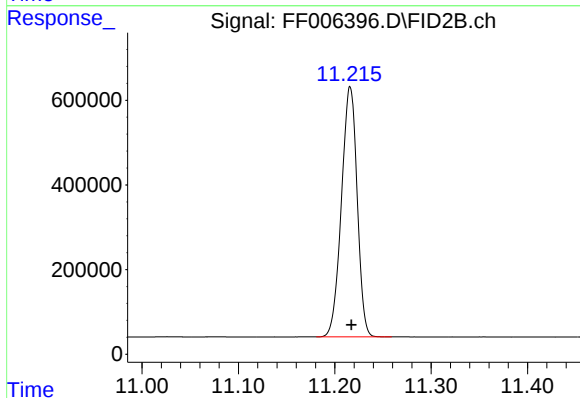
#4 N-TETRADECANE

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 6629267
Conc: 48.20 ug/ml



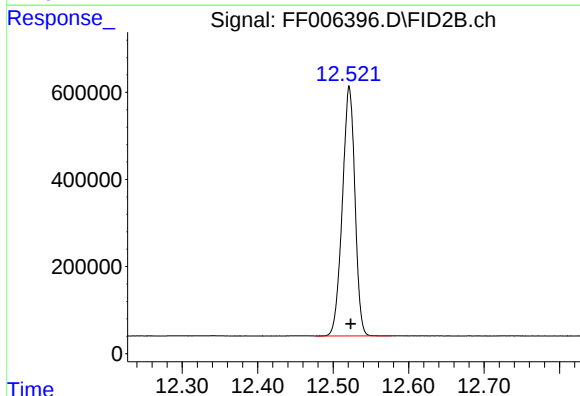
#5 N-HEXADECANE

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 6686637
Conc: 47.66 ug/ml



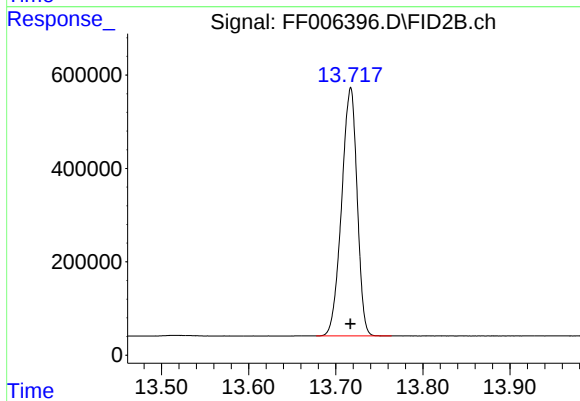
#6 N-OCTADECANE

R.T.: 11.216 min
Delta R.T.: -0.001 min
Response: 6665945
Conc: 47.39 ug/ml



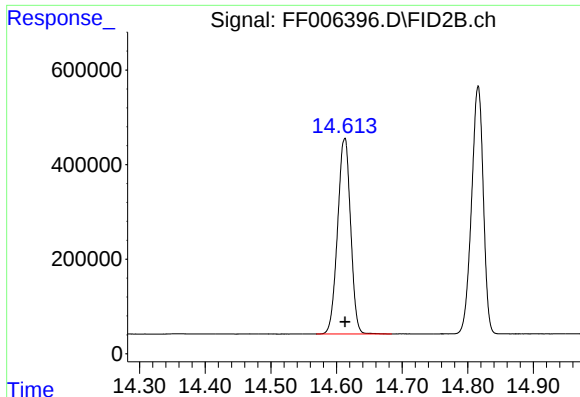
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.002 min
Response: 6640184
Conc: 47.12 ug/ml



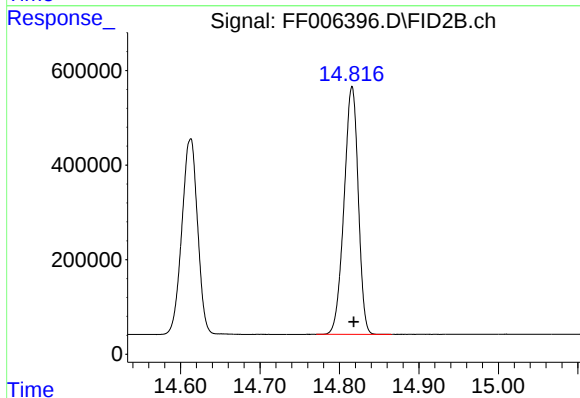
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.000 min
Response: 6586586
Conc: 46.87 ug/ml



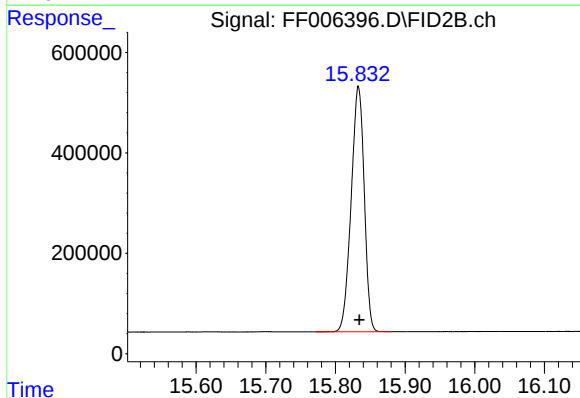
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.613 min
Delta R.T.: 0.000 min
Response: 5697571
Conc: 46.77 ug/ml



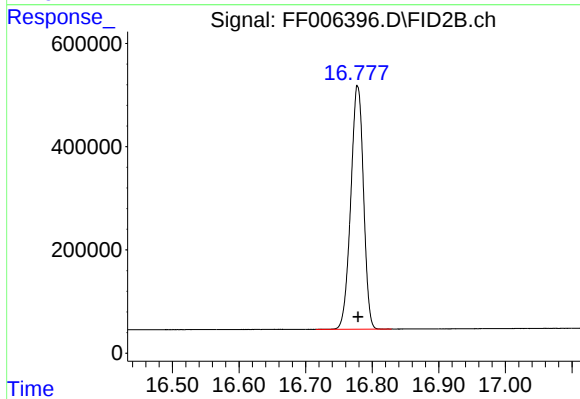
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: -0.002 min
Response: 6509952
Conc: 46.59 ug/ml



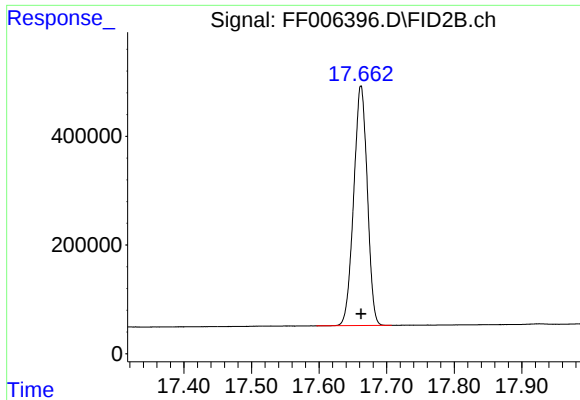
#11 N-HEXACOSANE

R.T.: 15.833 min
Delta R.T.: -0.001 min
Response: 6354350
Conc: 46.03 ug/ml



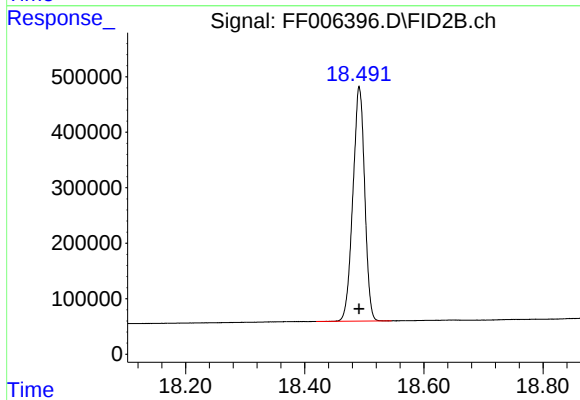
#12 N-OCTACOSANE

R.T.: 16.778 min
Delta R.T.: 0.000 min
Response: 6256402
Conc: 45.33 ug/ml



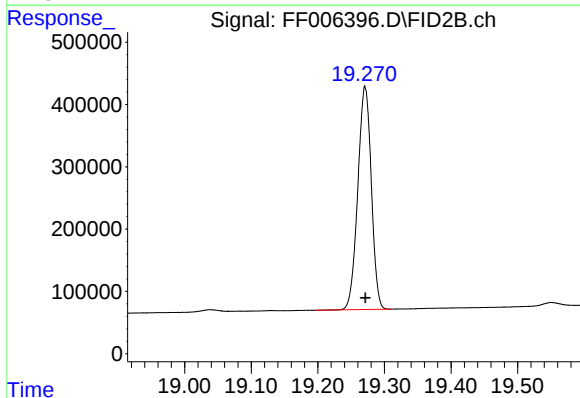
#13 N-TRIACONTANE

R.T.: 17.662 min
Delta R.T.: 0.000 min
Response: 6153449
Conc: 44.50 ug/ml



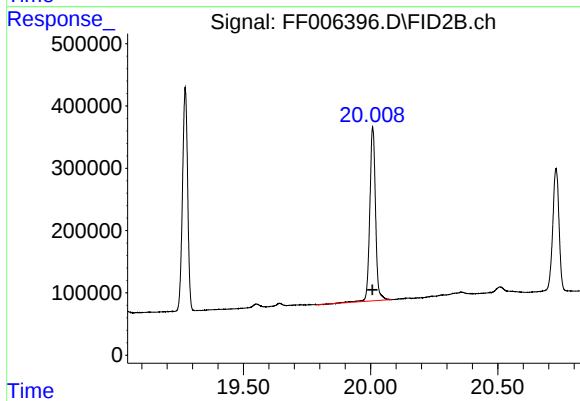
#14 N-DOTRIACONTANE

R.T.: 18.492 min
Delta R.T.: 0.000 min
Response: 5805871
Conc: 44.13 ug/ml



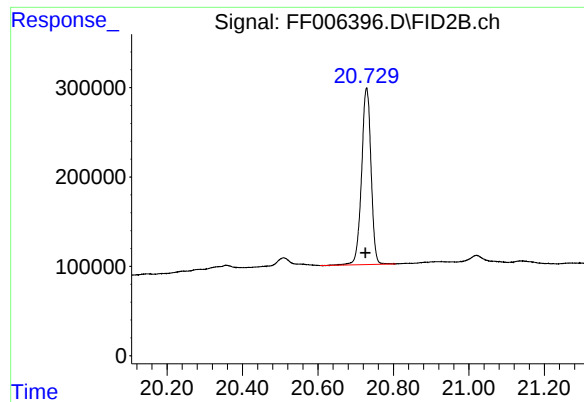
#15 N-TETRATRIACONTANE

R.T.: 19.271 min
Delta R.T.: 0.000 min
Response: 5038309
Conc: 44.86 ug/ml



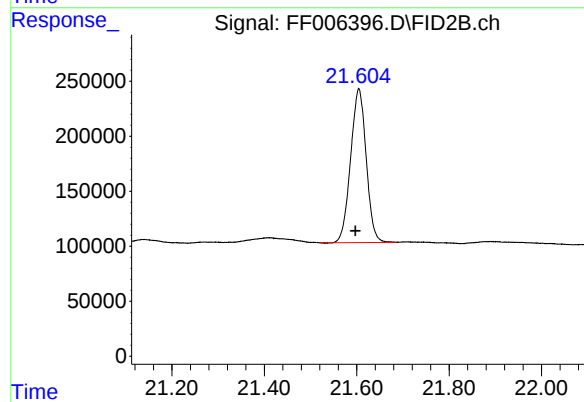
#16 N-HEXATRIACONTANE

R.T.: 20.008 min
Delta R.T.: 0.002 min
Response: 4362843
Conc: 45.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.729 min
Delta R.T.: 0.003 min
Response: 3434078
Conc: 48.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.605 min
Delta R.T.: 0.008 min
Response: 3264641
Conc: 46.25 ug/ml