

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF021219\
 Data File : FF003471.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2019 12:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 13:38:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.618	5856931	48.514 ug/ml
Target Compounds			
1) N-OCTANE	2.244	7461376	55.888 ug/ml
2) N-DECANE	4.342	7767555	58.040 ug/ml
3) N-DODECANE	6.364	7630448	56.594 ug/ml
4) N-TETRADECANE	8.157	7415079	54.782 ug/ml
5) N-HEXADECANE	9.759	7244060	53.157 ug/ml
6) N-OCTADECANE	11.202	7055155	51.273 ug/ml
7) N-EICOSANE	12.514	6826477	49.642 ug/ml
8) N-DOCOSANE	13.717	6657463	48.659 ug/ml
10) N-TETRACOSANE	14.822	6544078	48.120 ug/ml
11) N-HEXACOSANE	15.845	6528373	48.132 ug/ml
12) N-OCTACOSANE	16.800	6601198	48.214 ug/ml
13) N-TRIACONTANE	17.692	6719773	47.593 ug/ml
14) N-DOTRIACONTANE	18.529	6660004	48.260 ug/ml
15) N-TETRATRIACONTANE	19.316	6547188	51.618 ug/ml
16) N-HEXATRIACONTANE	20.062	6372854	54.516 ug/ml
17) N-OCTATRIACONTANE	20.799	5757523	53.263 ug/ml
18) N-TETRACONTANE	21.696	5978775	55.221 ug/ml

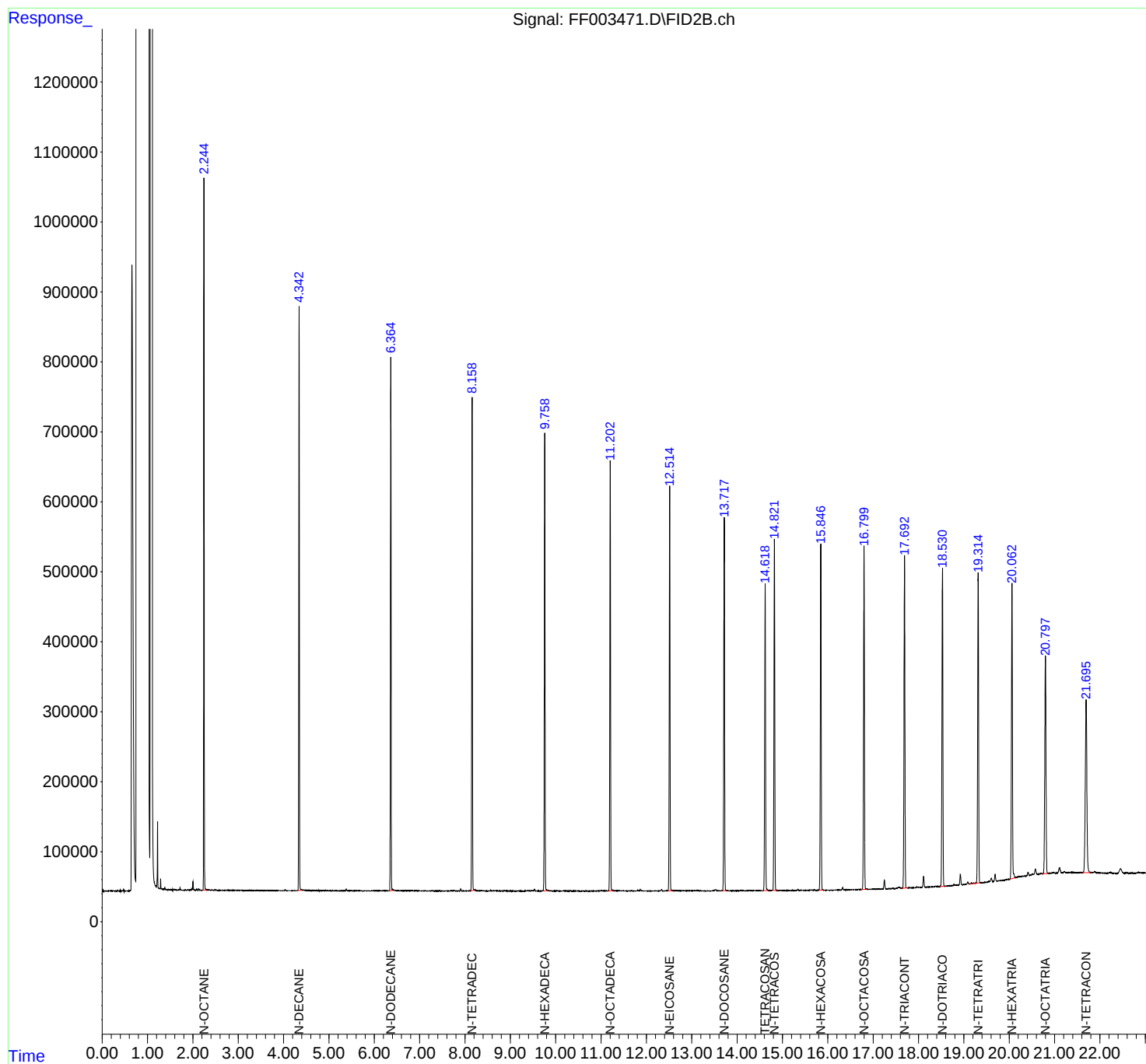
(f)=RT Delta > 1/2 Window

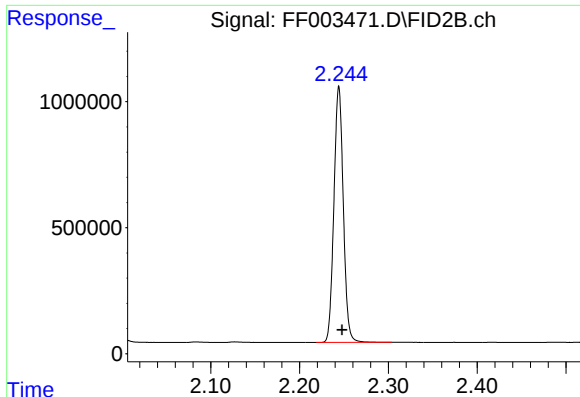
(m)=manual int.

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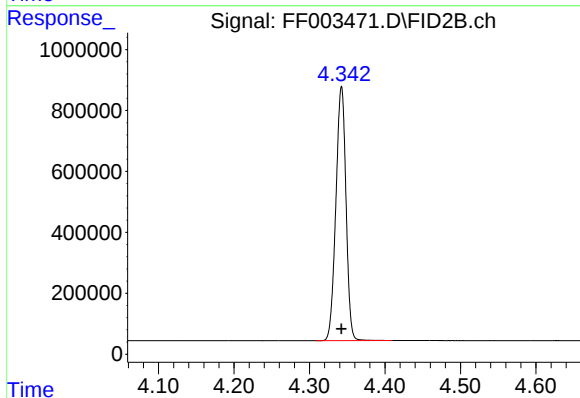
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





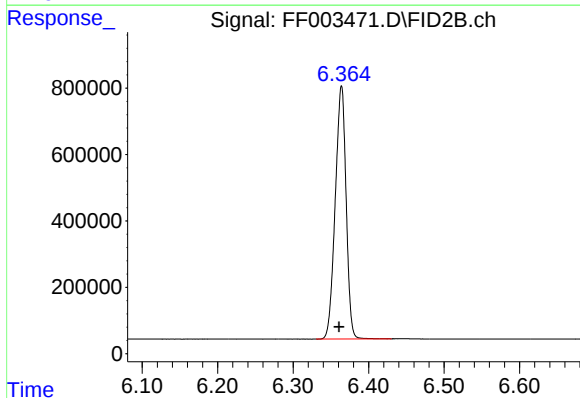
#1 N-OCTANE

R.T.: 2.244 min
Delta R.T.: -0.004 min
Response: 7461376
Conc: 55.89 ug/ml



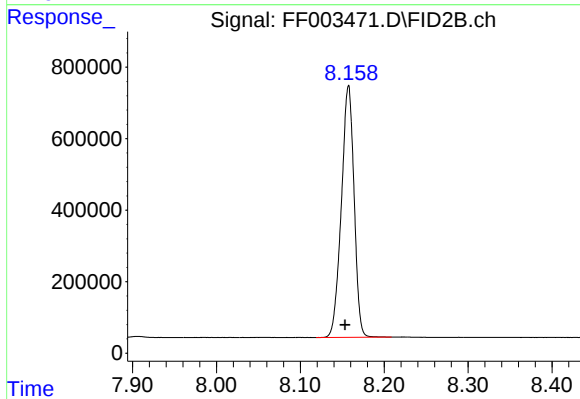
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 7767555
Conc: 58.04 ug/ml



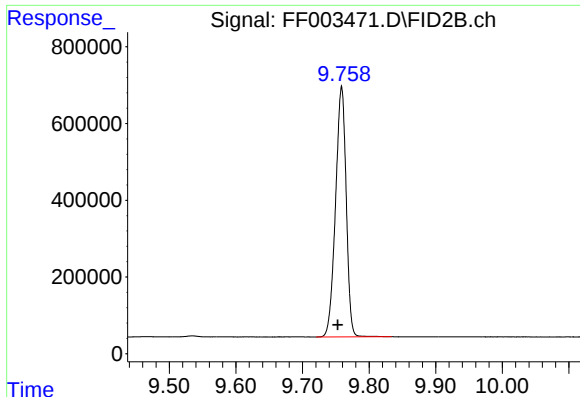
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 7630448
Conc: 56.59 ug/ml



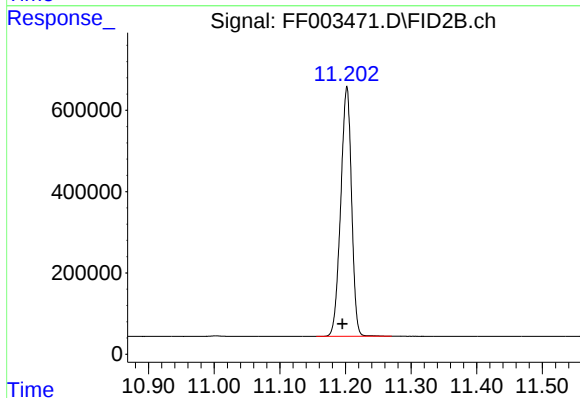
#4 N-TETRADECANE

R.T.: 8.157 min
Delta R.T.: 0.004 min
Response: 7415079
Conc: 54.78 ug/ml



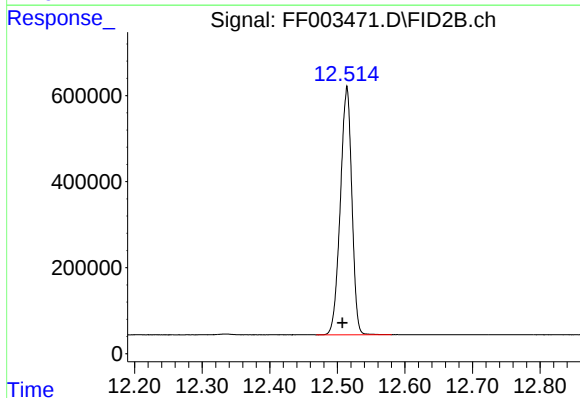
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: 0.006 min
Response: 7244060
Conc: 53.16 ug/ml



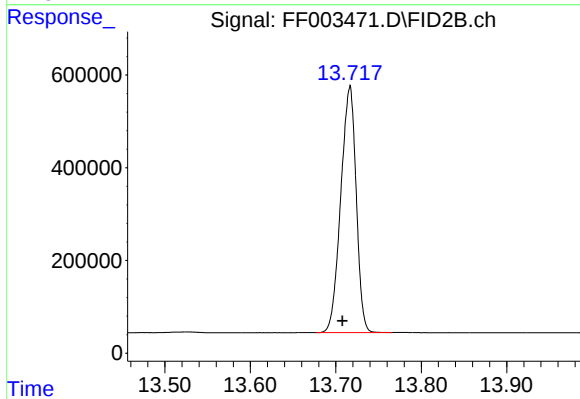
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: 0.007 min
Response: 7055155
Conc: 51.27 ug/ml



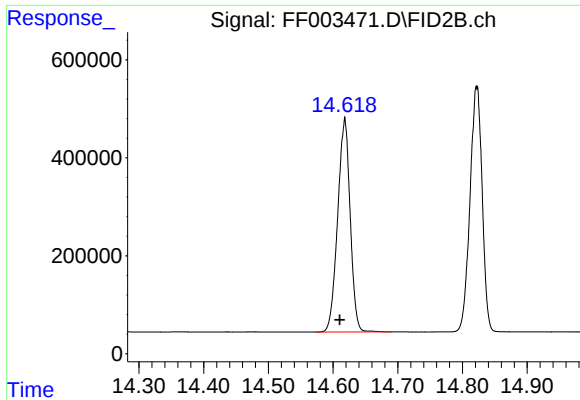
#7 N-EICOSANE

R.T.: 12.514 min
Delta R.T.: 0.006 min
Response: 6826477
Conc: 49.64 ug/ml



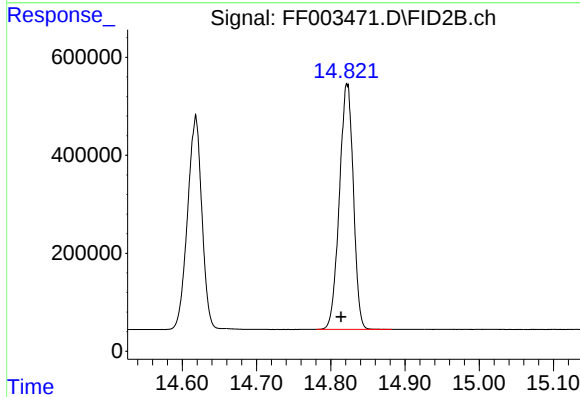
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: 0.009 min
Response: 6657463
Conc: 48.66 ug/ml



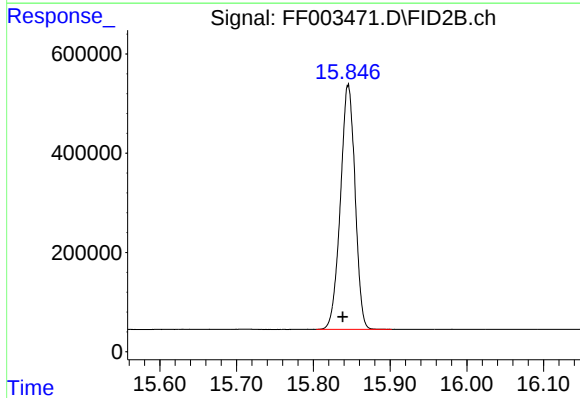
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min
Delta R.T.: 0.008 min
Response: 5856931
Conc: 48.51 ug/ml



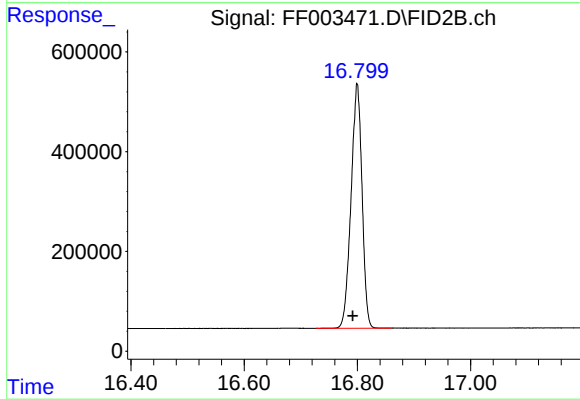
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: 0.008 min
Response: 6544078
Conc: 48.12 ug/ml



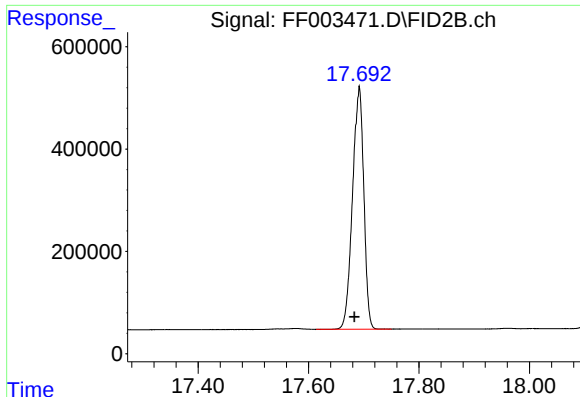
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: 0.007 min
Response: 6528373
Conc: 48.13 ug/ml



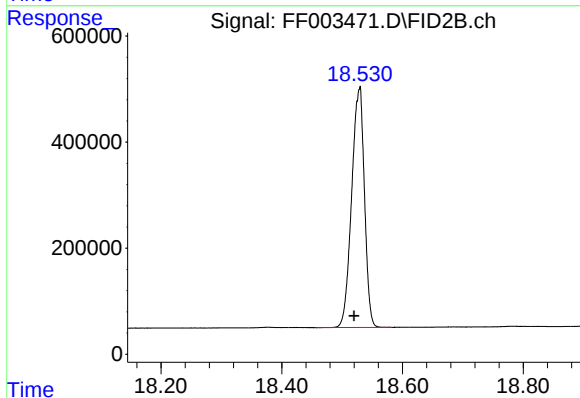
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.008 min
Response: 6601198
Conc: 48.21 ug/ml



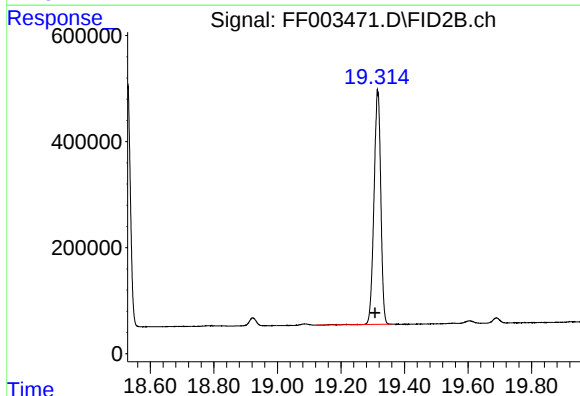
#13 N-TRIACONTANE

R.T.: 17.692 min
Delta R.T.: 0.009 min
Response: 6719773
Conc: 47.59 ug/ml



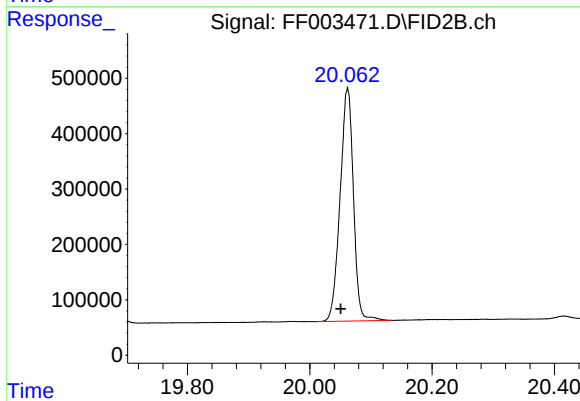
#14 N-DOTRIACONTANE

R.T.: 18.529 min
Delta R.T.: 0.009 min
Response: 6660004
Conc: 48.26 ug/ml



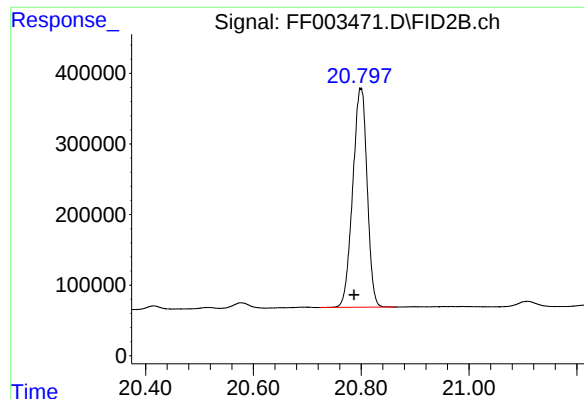
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: 0.008 min
Response: 6547188
Conc: 51.62 ug/ml



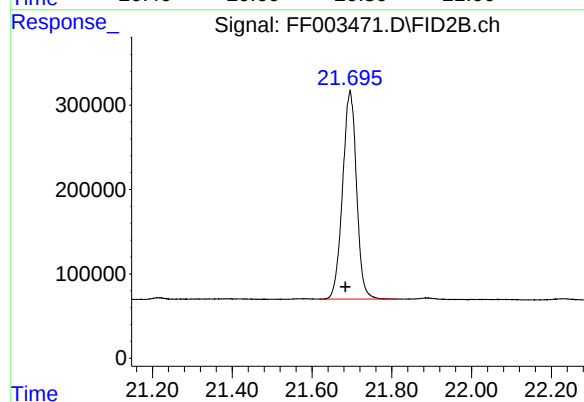
#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: 0.011 min
Response: 6372854
Conc: 54.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.012 min
Response: 5757523
Conc: 53.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: 0.012 min
Response: 5978775
Conc: 55.22 ug/ml