

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020419\
 Data File : FF003367.D
 Signal(s) : FID2B.ch
 Acq On : 04 Feb 2019 19:33
 Operator : AJ\SJ
 Sample : K1312-01MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 00:01:21 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...	14.615	3003217	24.876 ug/ml
Target Compounds			
1) N-OCTANE	2.249	1933255	14.481 ug/ml
2) N-DECANE	4.344	2928183	21.880 ug/ml
3) N-DODECANE	6.363	3109185	23.060 ug/ml
4) N-TETRADECANE	8.155	3252355	24.028 ug/ml
5) N-HEXADECANE	9.756	3355159	24.620 ug/ml
6) N-OCTADECANE	11.198	3392252	24.653 ug/ml
7) N-EICOSANE	12.511	3325380	24.182 ug/ml
8) N-DOCOSANE	13.713	3327067	24.317 ug/ml
10) N-TETRACOSANE	14.820	3391728	24.940 ug/ml
11) N-HEXACOSANE	15.845	3524266	25.983 ug/ml
12) N-OCTACOSANE	16.800	3858008	28.178 ug/ml
13) N-TRIACONTANE	17.691	3971101	28.125 ug/ml
14) N-DOTRIACONTANE	18.527	3994850	28.948 ug/ml
15) N-TETRATRIACONTANE	19.315	3342119	26.349 ug/ml
16) N-HEXATRIACONTANE	20.059	3472098	29.702 ug/ml
17) N-OCTATRIACONTANE	20.799	3156936	29.205 ug/ml
18) N-TETRACONTANE	21.696	4389523	40.542 ug/ml

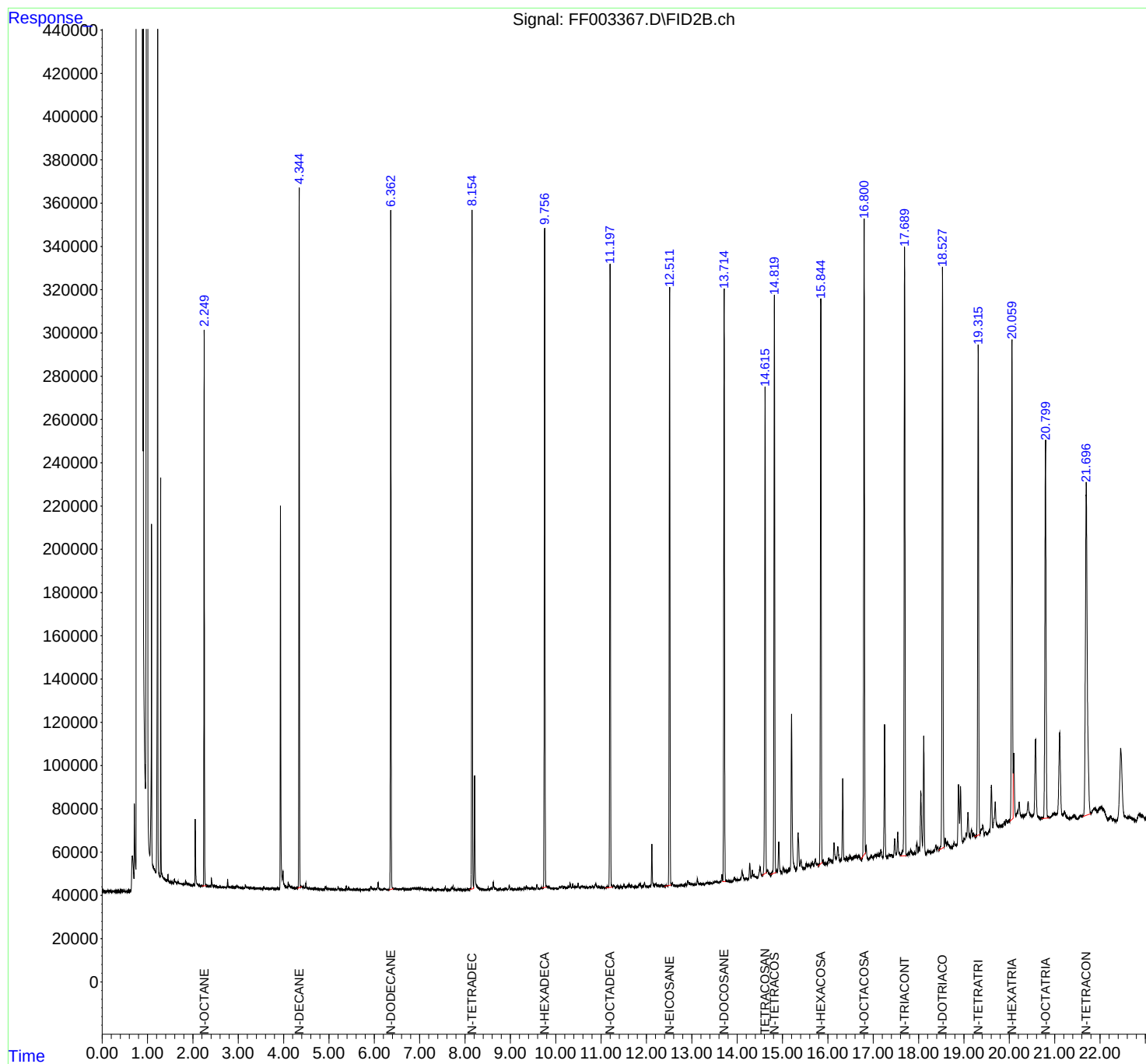
(f)=RT Delta > 1/2 Window

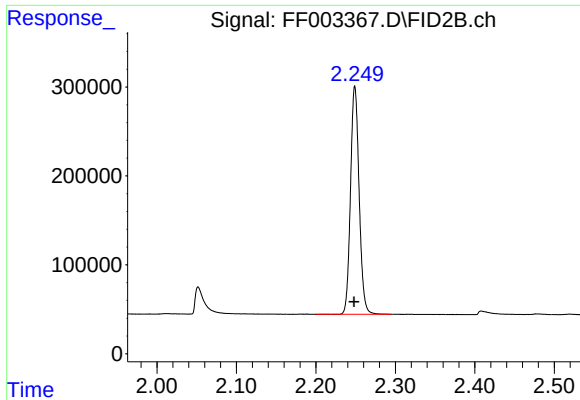
(m)=manual int.

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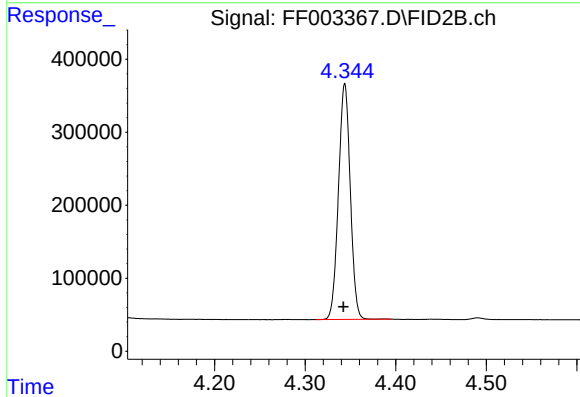
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





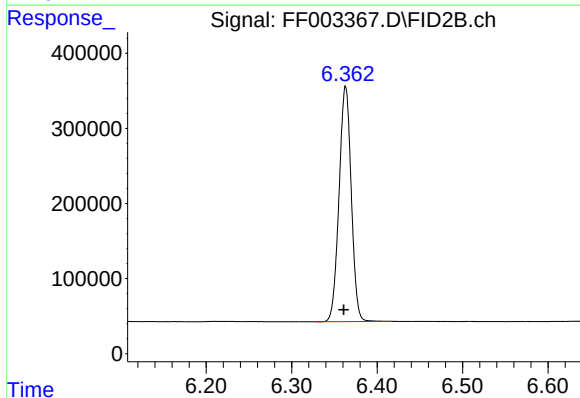
#1 N-OCTANE

R.T.: 2.249 min
Delta R.T.: 0.001 min
Response: 1933255
Conc: 14.48 ug/ml



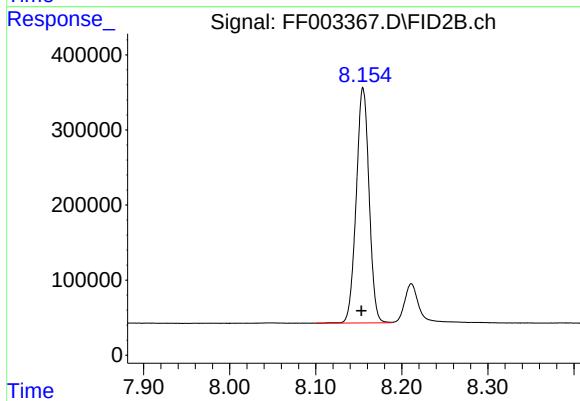
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 2928183
Conc: 21.88 ug/ml



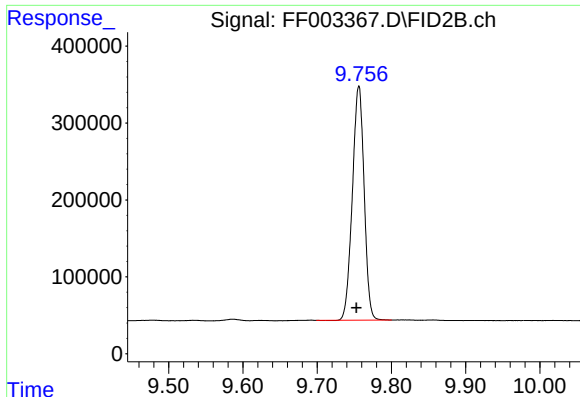
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 3109185
Conc: 23.06 ug/ml



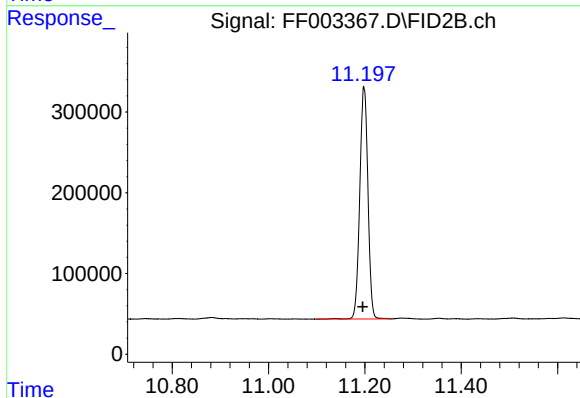
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 3252355
Conc: 24.03 ug/ml



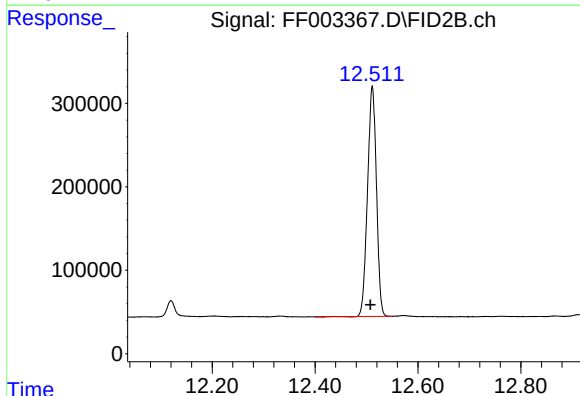
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: 0.003 min
Response: 3355159
Conc: 24.62 ug/ml



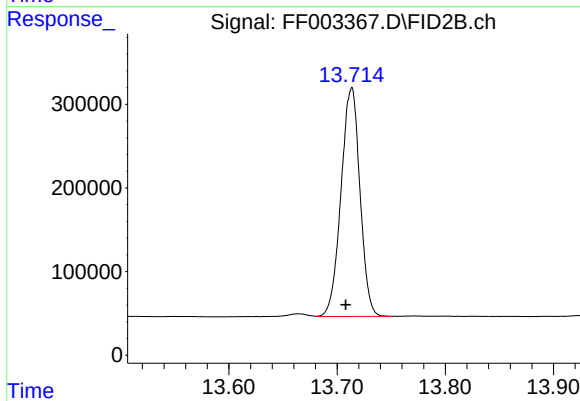
#6 N-OCTADECANE

R.T.: 11.198 min
Delta R.T.: 0.003 min
Response: 3392252
Conc: 24.65 ug/ml



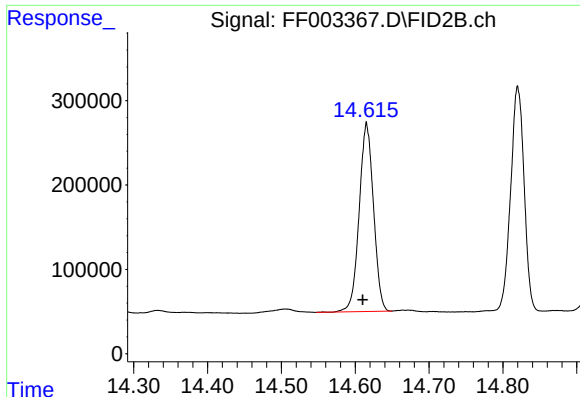
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: 0.004 min
Response: 3325380
Conc: 24.18 ug/ml



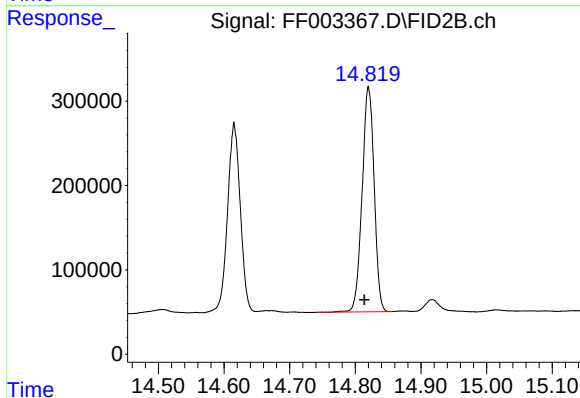
#8 N-DOCOSANE

R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 3327067
Conc: 24.32 ug/ml



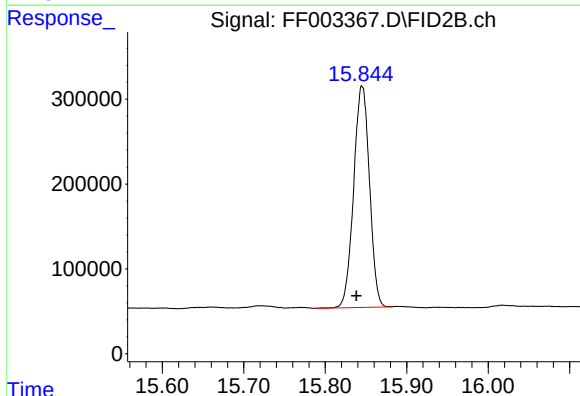
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: 0.005 min
Response: 3003217
Conc: 24.88 ug/ml



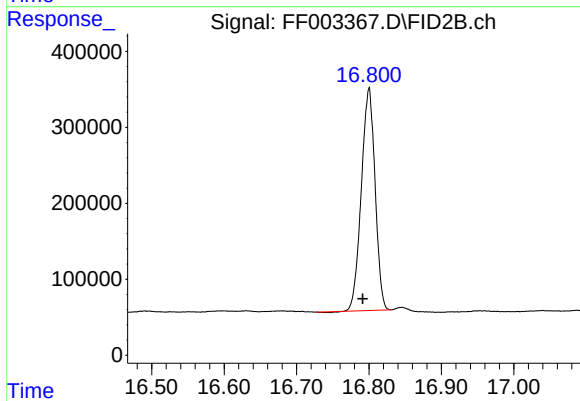
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: 0.006 min
Response: 3391728
Conc: 24.94 ug/ml



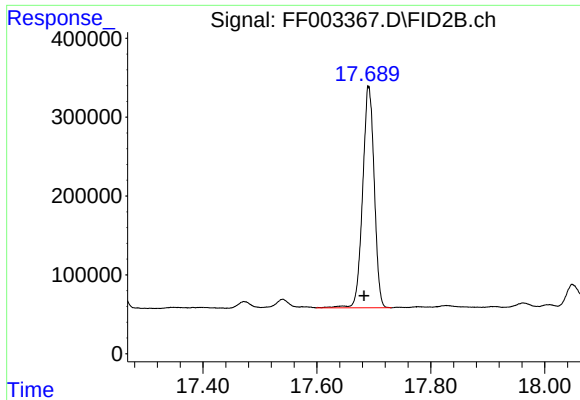
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: 0.007 min
Response: 3524266
Conc: 25.98 ug/ml



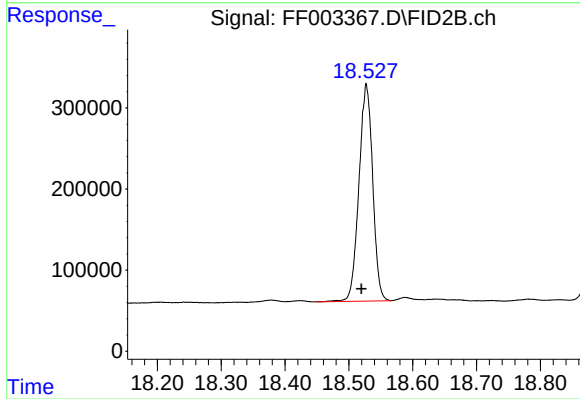
#12 N-OCTACOSANE

R.T.: 16.800 min
Delta R.T.: 0.009 min
Response: 3858008
Conc: 28.18 ug/ml



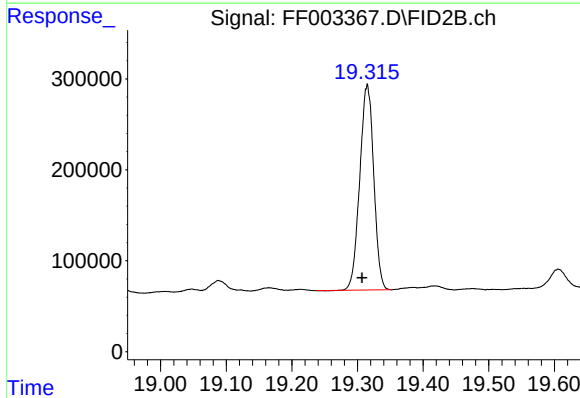
#13 N-TRIACONTANE

R.T.: 17.691 min
Delta R.T.: 0.008 min
Response: 3971101
Conc: 28.13 ug/ml



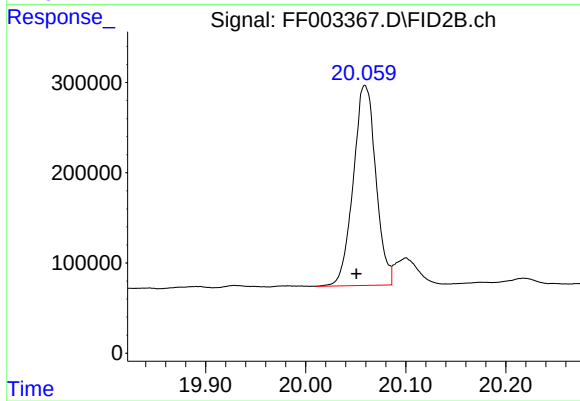
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.008 min
Response: 3994850
Conc: 28.95 ug/ml



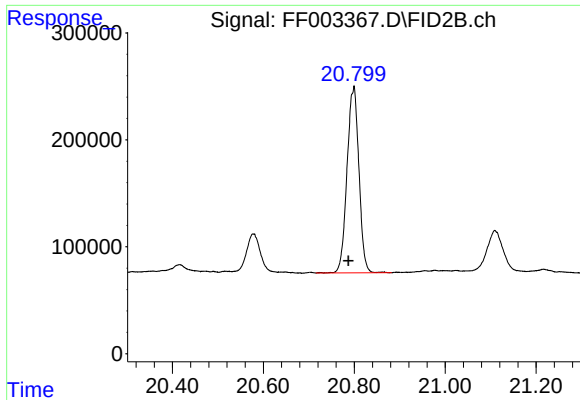
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.008 min
Response: 3342119
Conc: 26.35 ug/ml



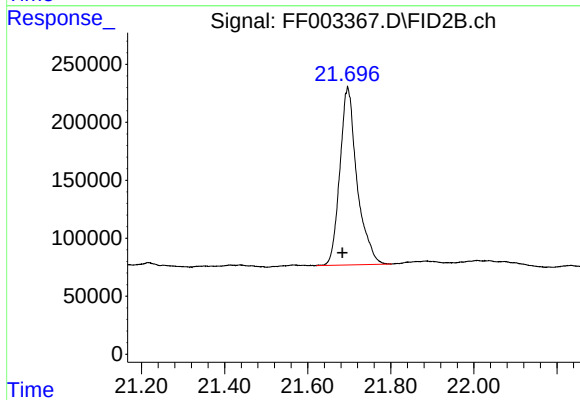
#16 N-HEXATRIACONTANE

R.T.: 20.059 min
Delta R.T.: 0.009 min
Response: 3472098
Conc: 29.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.012 min
Response: 3156936
Conc: 29.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.696 min
Delta R.T.: 0.013 min
Response: 4389523
Conc: 40.54 ug/ml