

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
 Data File : FF004546.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2019 10:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:53:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.698	5159085	51.481 ug/ml
Target Compounds			
1) N-OCTANE	2.310	7124518	48.640 ug/ml
2) N-DECANE	4.417	6901917	47.810 ug/ml
3) N-DODECANE	6.441	6669132	47.149 ug/ml
4) N-TETRADECANE	8.237	6381751	46.962 ug/ml
5) N-HEXADECANE	9.839	6199375	47.359 ug/ml
6) N-OCTADECANE	11.283	5980481	48.244 ug/ml
7) N-EICOSANE	12.596	5914980	49.151 ug/ml
8) N-DOCOSANE	13.796	5859676	50.494 ug/ml
10) N-TETRACOSANE	14.903	5930643	51.797 ug/ml
11) N-HEXACOSANE	15.927	5999909	52.550 ug/ml
12) N-OCTACOSANE	16.880	6058965	53.019 ug/ml
13) N-TRIACONTANE	17.772	6123072	52.890 ug/ml
14) N-DOTRIACONTANE	18.610	6058220	49.465 ug/ml
15) N-TETRATRIACONTANE	19.401	6048229	52.552 ug/ml
16) N-HEXATRIACONTANE	20.148	5777687	53.603 ug/ml
17) N-OCTATRIACONTANE	20.901	5451714	53.768 ug/ml
18) N-TETRACONTANE	21.831f	5565758	49.474 ug/ml

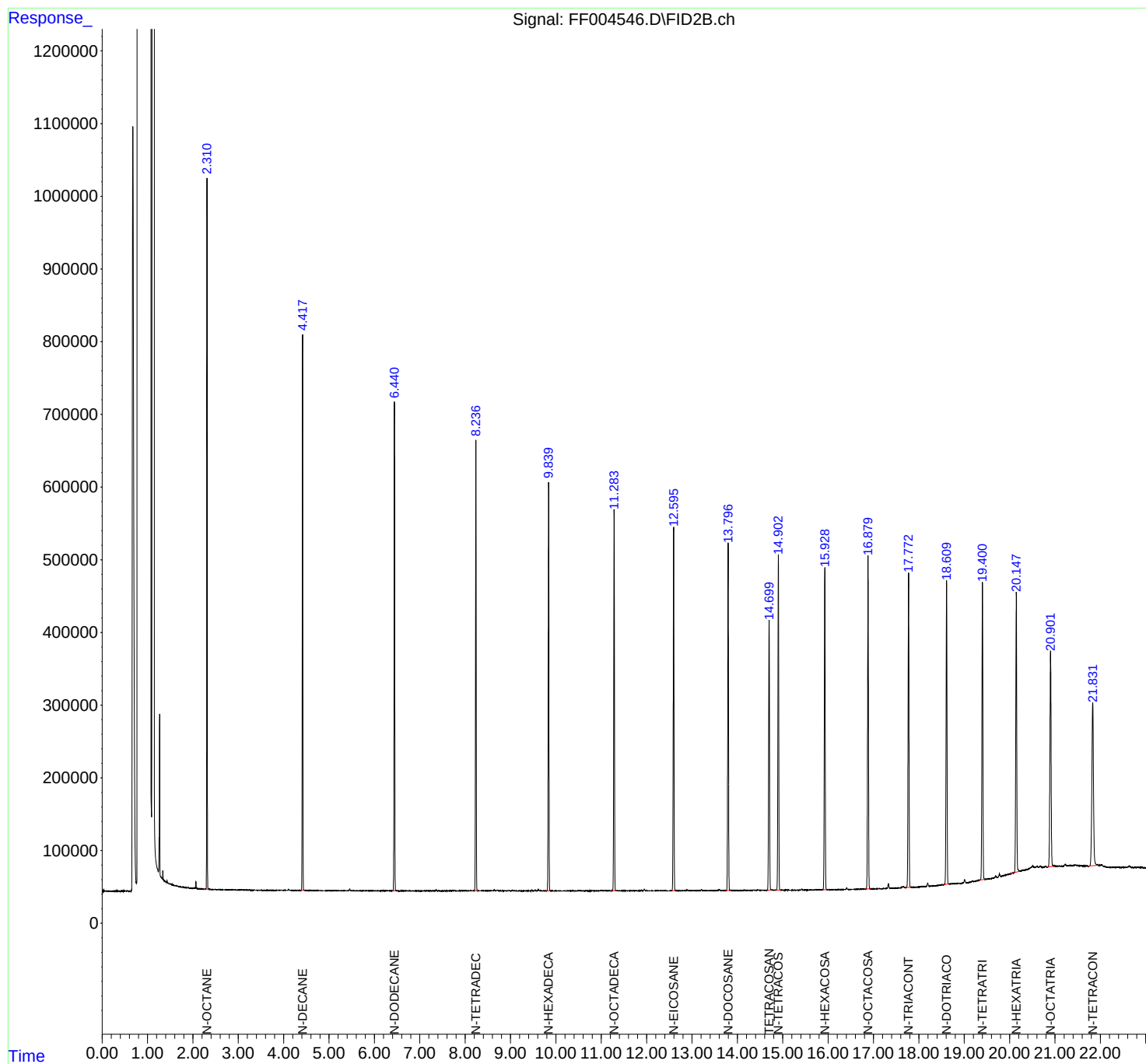
(f)=RT Delta > 1/2 Window

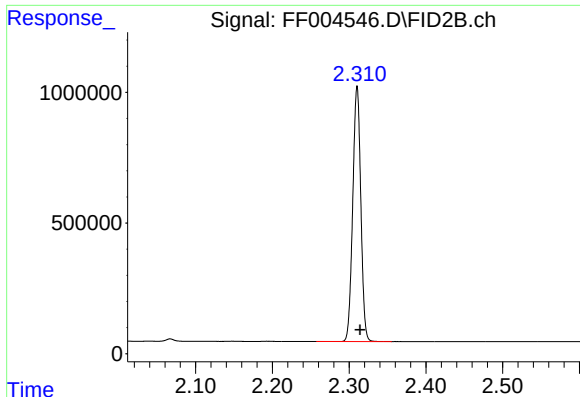
(m)=manual int.

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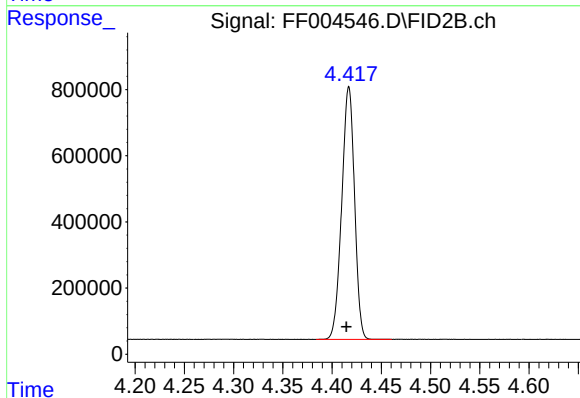
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





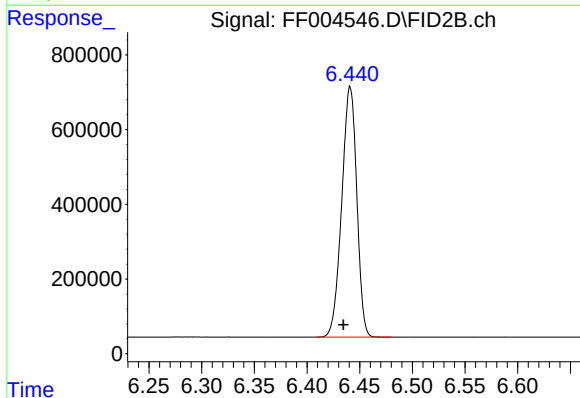
#1 N-OCTANE

R.T.: 2.310 min
Delta R.T.: -0.004 min
Response: 7124518
Conc: 48.64 ug/ml



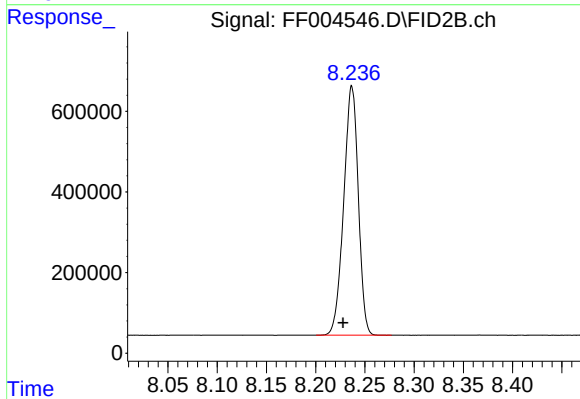
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: 0.002 min
Response: 6901917
Conc: 47.81 ug/ml



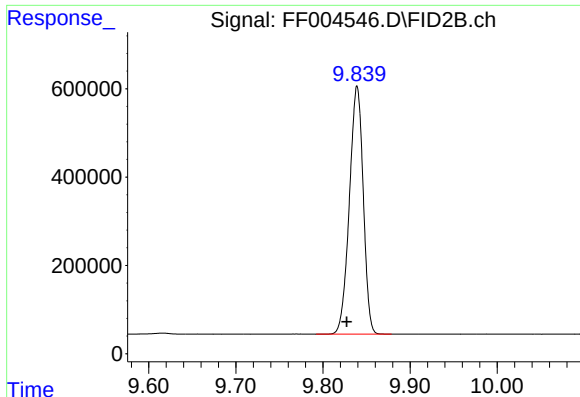
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.006 min
Response: 6669132
Conc: 47.15 ug/ml



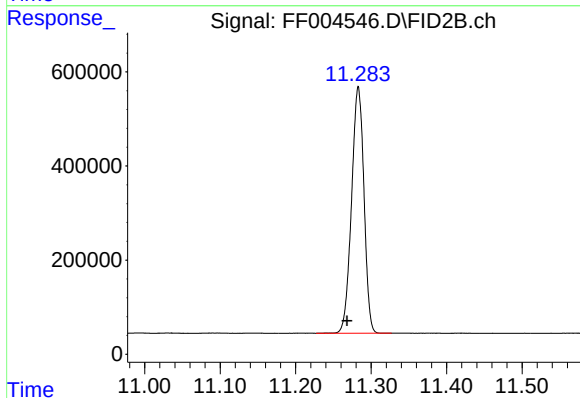
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.009 min
Response: 6381751
Conc: 46.96 ug/ml



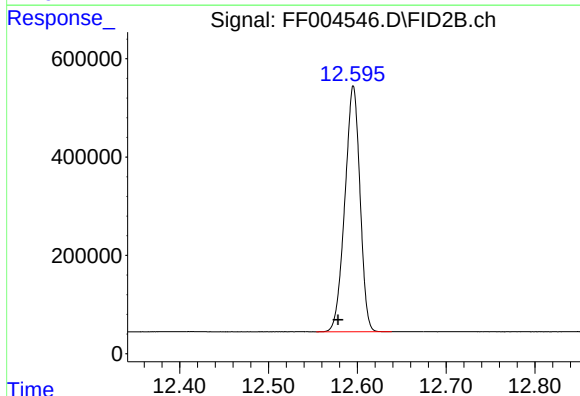
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: 0.012 min
Response: 6199375
Conc: 47.36 ug/ml



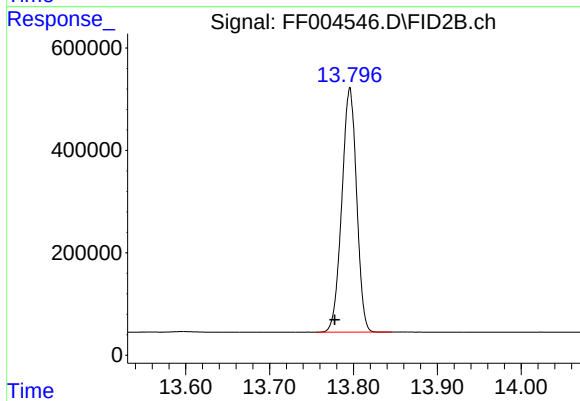
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.015 min
Response: 5980481
Conc: 48.24 ug/ml



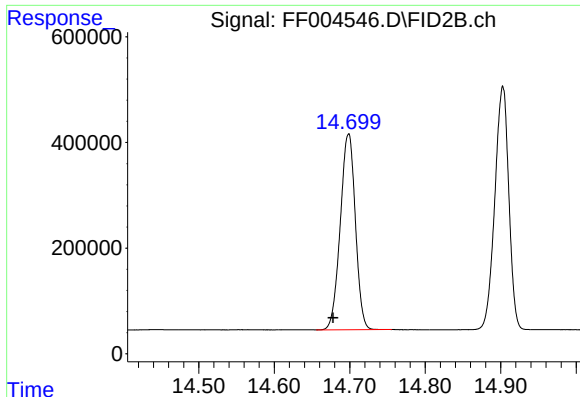
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: 0.017 min
Response: 5914980
Conc: 49.15 ug/ml



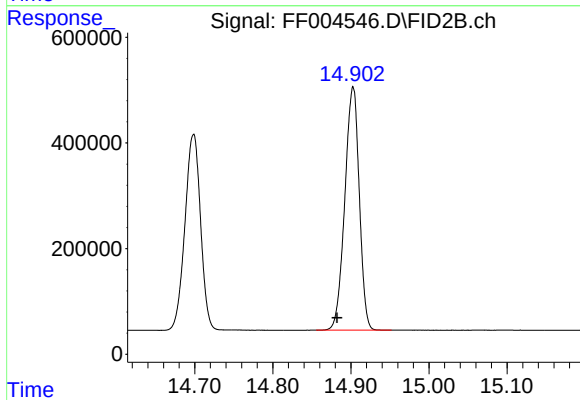
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: 0.018 min
Response: 5859676
Conc: 50.49 ug/ml



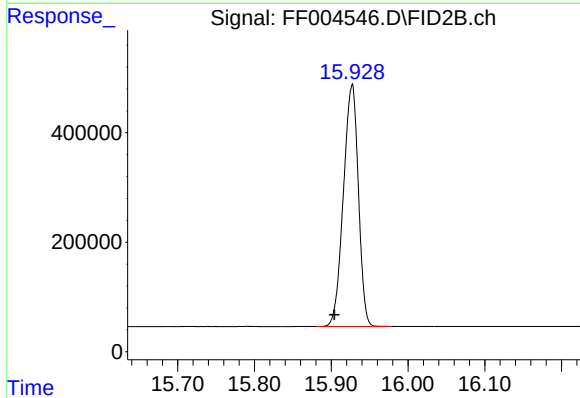
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: 0.021 min
Response: 5159085
Conc: 51.48 ug/ml



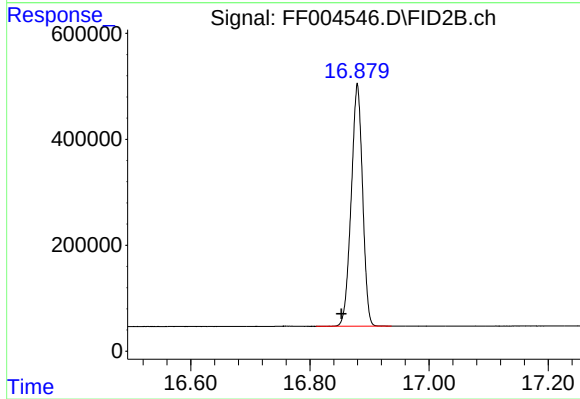
#10 N-TETRACOSANE

R.T.: 14.903 min
Delta R.T.: 0.021 min
Response: 5930643
Conc: 51.80 ug/ml



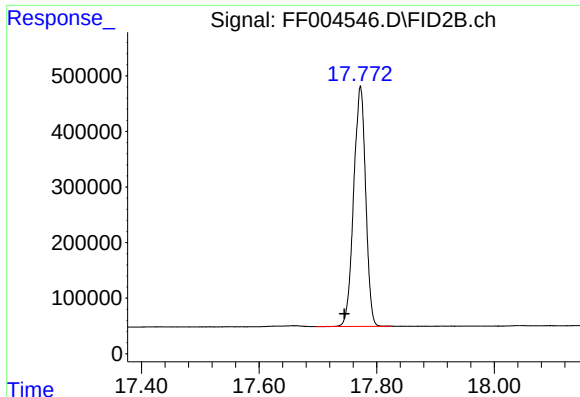
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: 0.023 min
Response: 5999909
Conc: 52.55 ug/ml



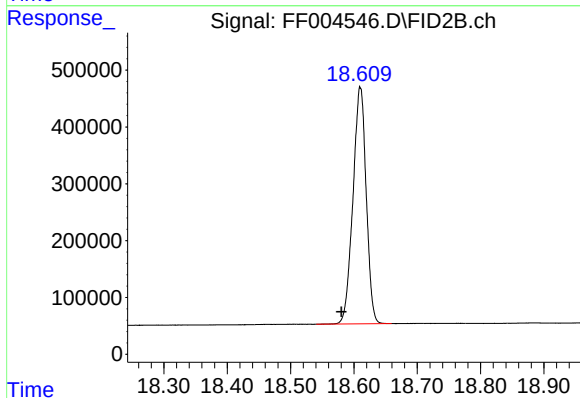
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: 0.027 min
Response: 6058965
Conc: 53.02 ug/ml



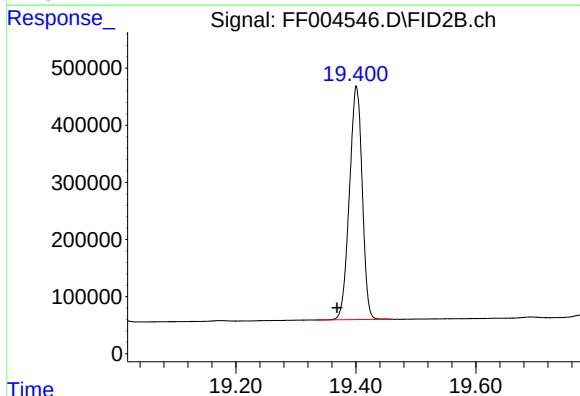
#13 N-TRIACONTANE

R.T.: 17.772 min
Delta R.T.: 0.028 min
Response: 6123072
Conc: 52.89 ug/ml



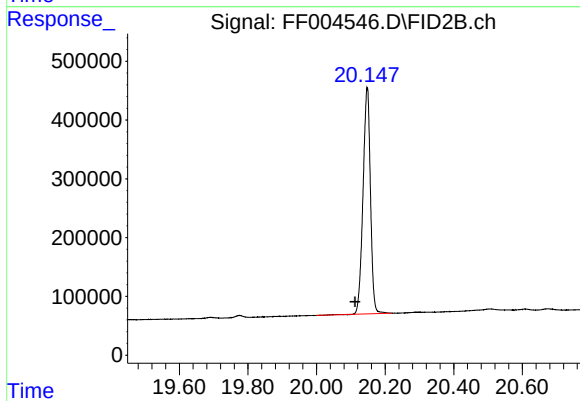
#14 N-DOTRIACONTANE

R.T.: 18.610 min
Delta R.T.: 0.030 min
Response: 6058220
Conc: 49.46 ug/ml



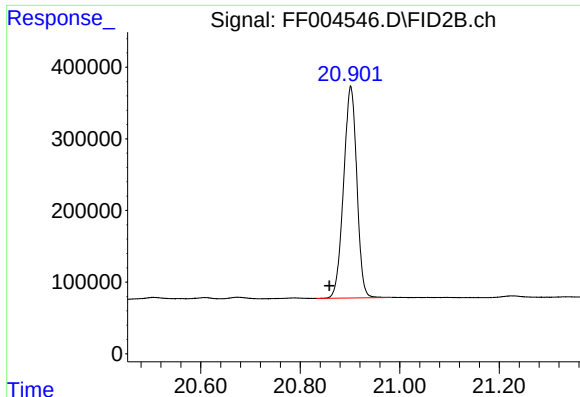
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: 0.032 min
Response: 6048229
Conc: 52.55 ug/ml



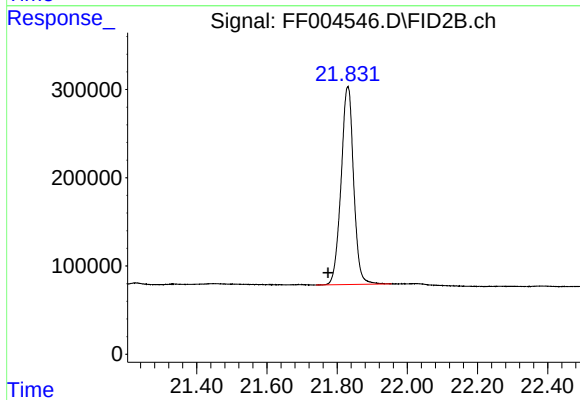
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: 0.035 min
Response: 5777687
Conc: 53.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.043 min
Response: 5451714
Conc: 53.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.831 min
Delta R.T.: 0.057 min
Response: 5565758
Conc: 49.47 ug/ml