

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
 Data File : FF004558.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2019 19:11
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:55:53 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...	14.702	5143923	51.330 ug/ml
Target Compounds			
1) N-OCTANE	2.315	7255829	49.536 ug/ml
2) N-DECANE	4.423	7033593	48.722 ug/ml
3) N-DODECANE	6.446	6788269	47.992 ug/ml
4) N-TETRADECANE	8.241	6476217	47.658 ug/ml
5) N-HEXADECANE	9.843	6273026	47.922 ug/ml
6) N-OCTADECANE	11.287	6012594	48.503 ug/ml
7) N-EICOSANE	12.600	5928649	49.265 ug/ml
8) N-DOCOSANE	13.801	5846895	50.384 ug/ml
10) N-TETRACOSANE	14.907	5914478	51.656 ug/ml
11) N-HEXACOSANE	15.931	5985300	52.423 ug/ml
12) N-OCTACOSANE	16.884	6061336	53.040 ug/ml
13) N-TRIACONTANE	17.776	6146083	53.089 ug/ml
14) N-DOTRIACONTANE	18.613	6086485	49.696 ug/ml
15) N-TETRATRIACONTANE	19.403	6088244	52.899 ug/ml
16) N-HEXATRIACONTANE	20.150	5984839	55.524 ug/ml
17) N-OCTATRIACONTANE	20.903	5533584	54.575 ug/ml
18) N-TETRACONTANE	21.835f	5631568	50.059 ug/ml

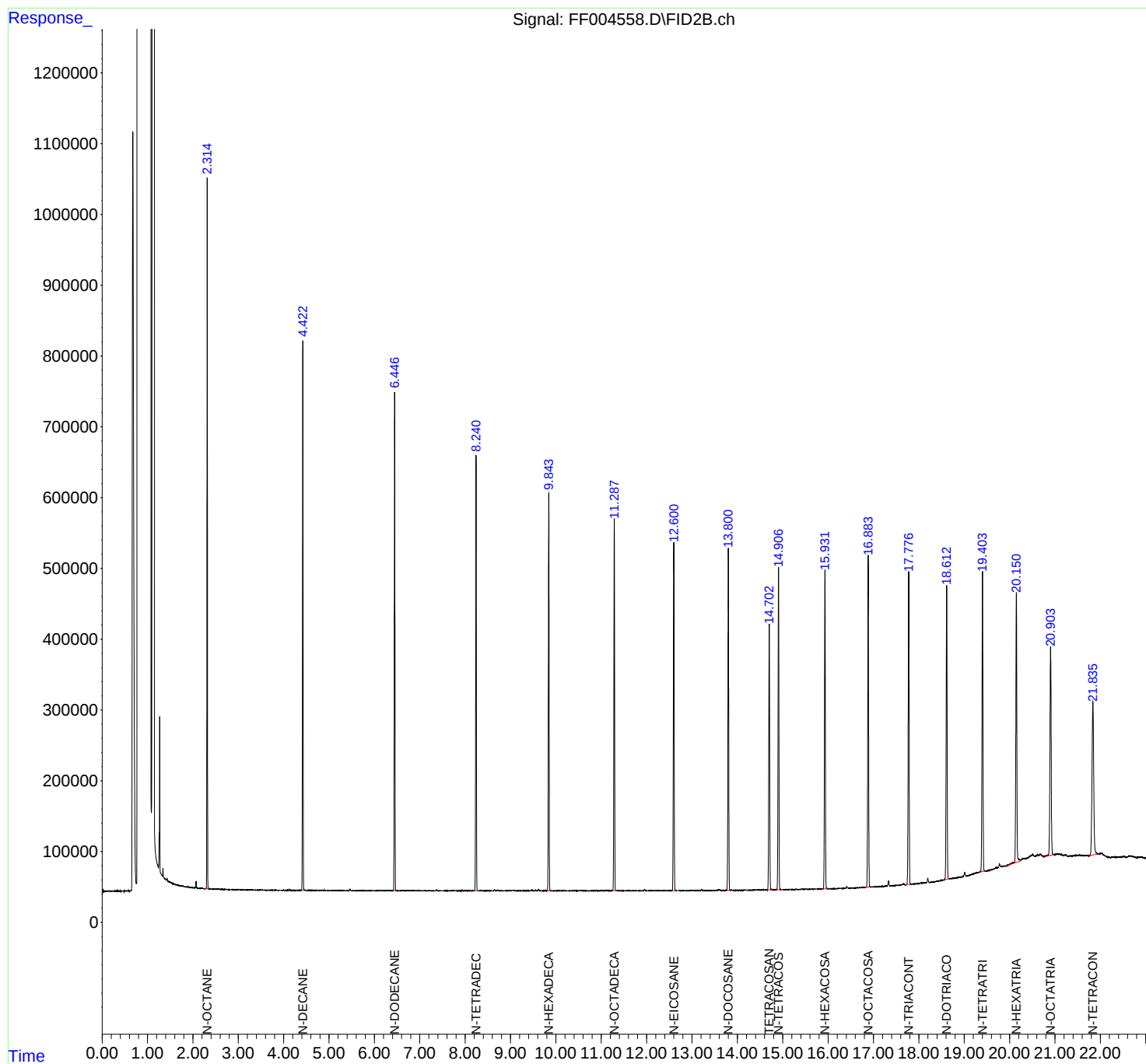
(f)=RT Delta > 1/2 Window

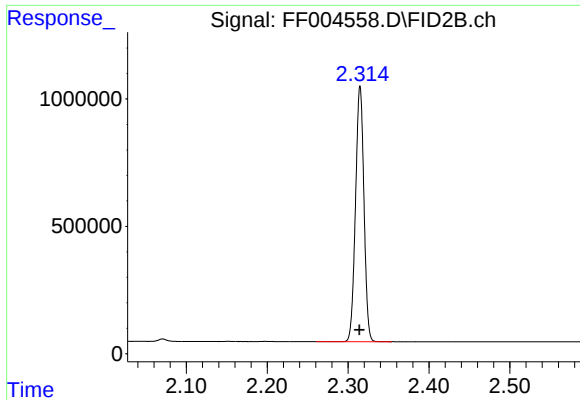
(m)=manual int.

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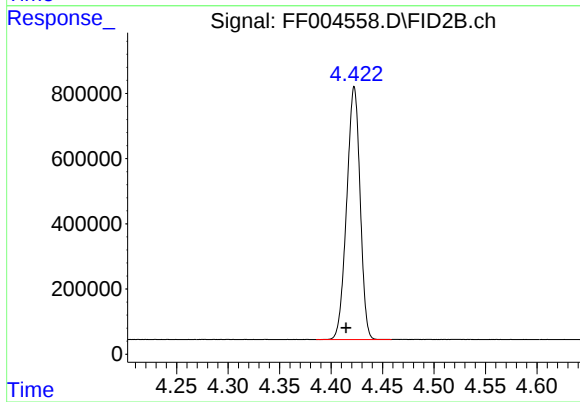
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





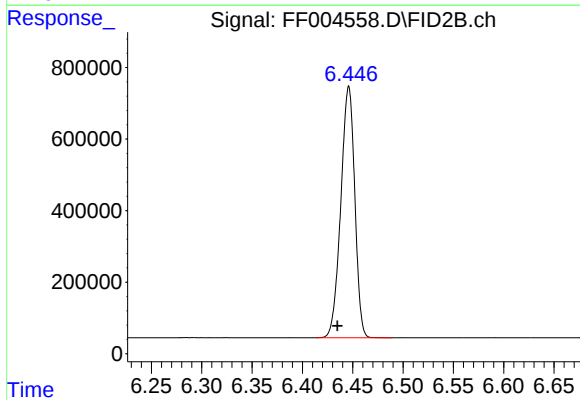
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: 0.000 min
Response: 7255829
Conc: 49.54 ug/ml



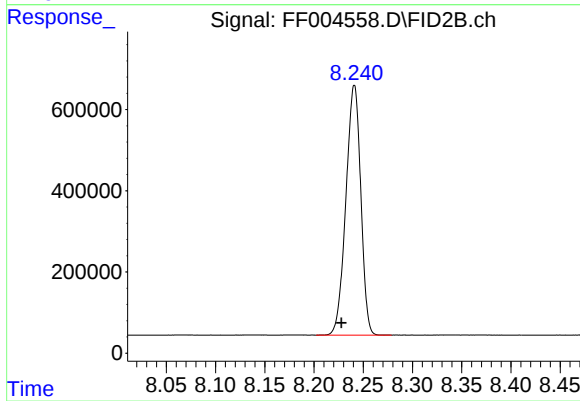
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 7033593
Conc: 48.72 ug/ml



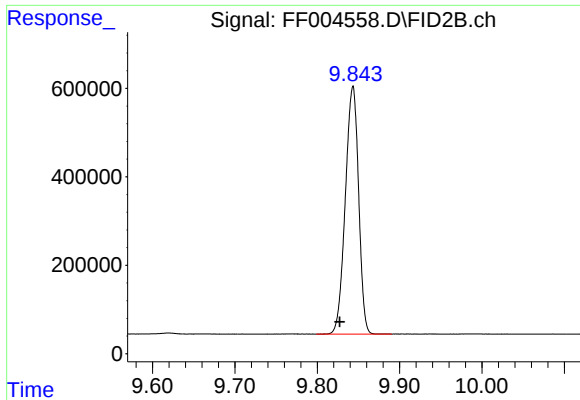
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.011 min
Response: 6788269
Conc: 47.99 ug/ml



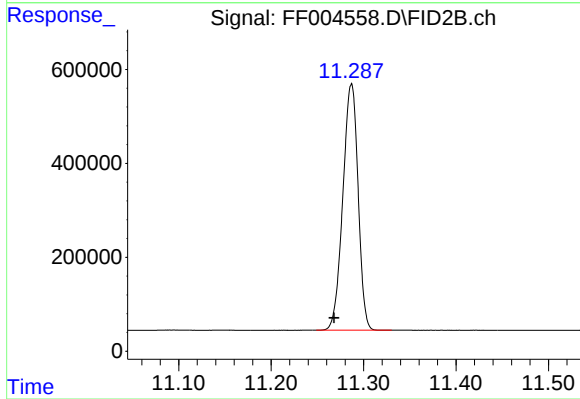
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: 0.013 min
Response: 6476217
Conc: 47.66 ug/ml



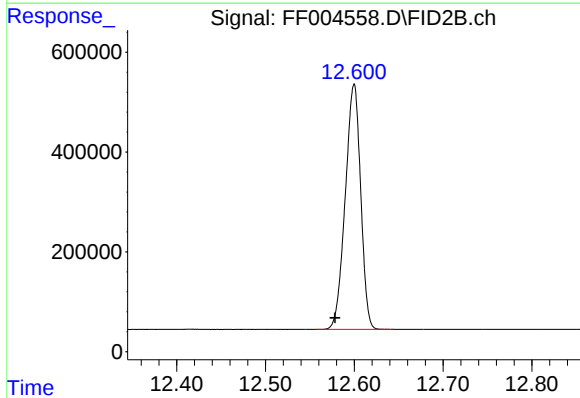
#5 N-HEXADECANE

R.T.: 9.843 min
Delta R.T.: 0.016 min
Response: 6273026
Conc: 47.92 ug/ml



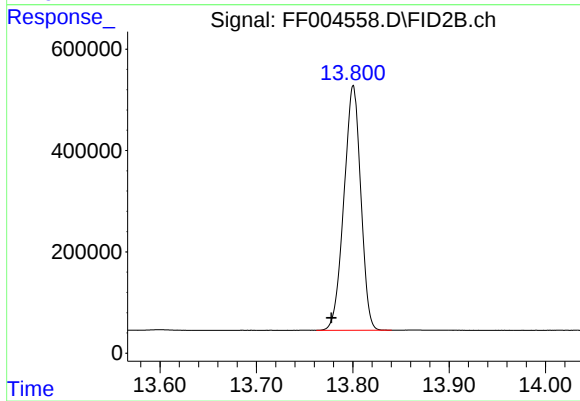
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: 0.019 min
Response: 6012594
Conc: 48.50 ug/ml



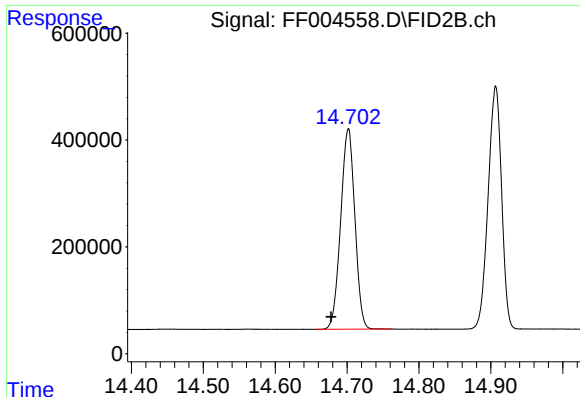
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.021 min
Response: 5928649
Conc: 49.27 ug/ml



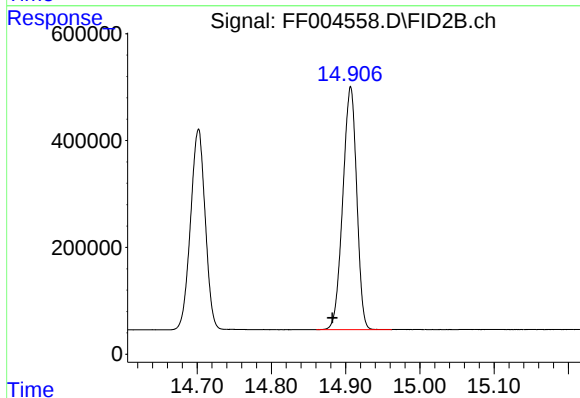
#8 N-DOCOSANE

R.T.: 13.801 min
Delta R.T.: 0.023 min
Response: 5846895
Conc: 50.38 ug/ml



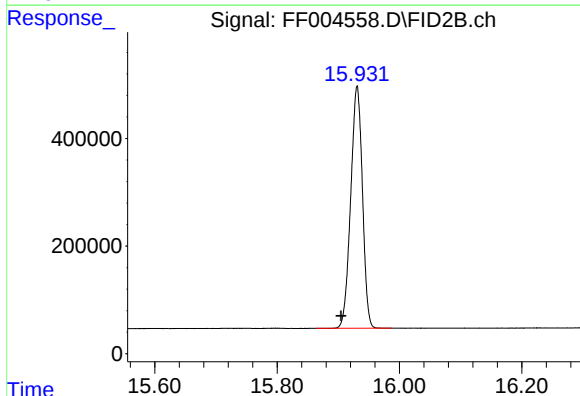
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: 0.024 min
Response: 5143923
Conc: 51.33 ug/ml



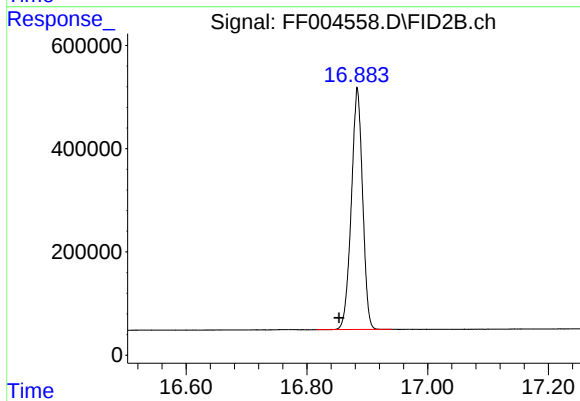
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: 0.025 min
Response: 5914478
Conc: 51.66 ug/ml



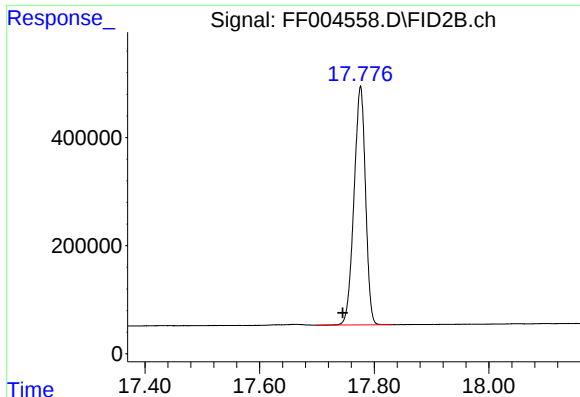
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: 0.027 min
Response: 5985300
Conc: 52.42 ug/ml



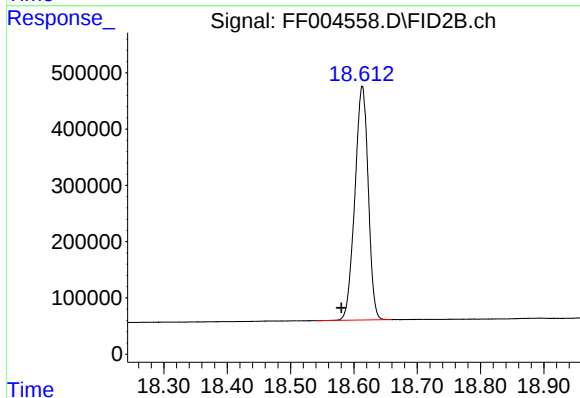
#12 N-OCTACOSANE

R.T.: 16.884 min
Delta R.T.: 0.031 min
Response: 6061336
Conc: 53.04 ug/ml



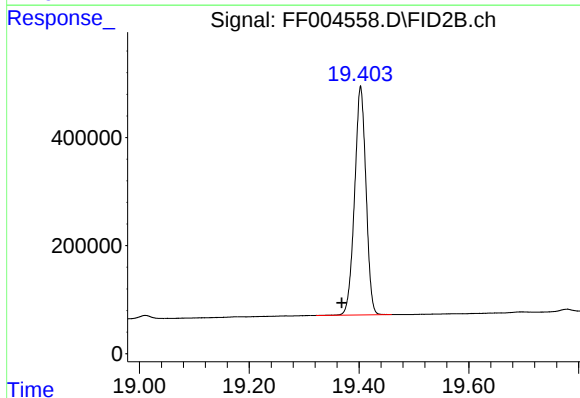
#13 N-TRIACONTANE

R.T.: 17.776 min
Delta R.T.: 0.031 min
Response: 6146083
Conc: 53.09 ug/ml



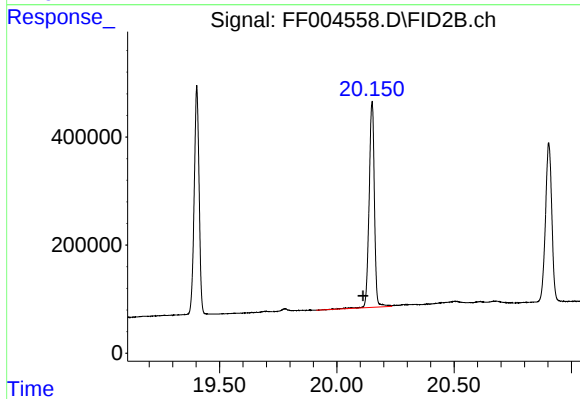
#14 N-DOTRIACONTANE

R.T.: 18.613 min
Delta R.T.: 0.033 min
Response: 6086485
Conc: 49.70 ug/ml



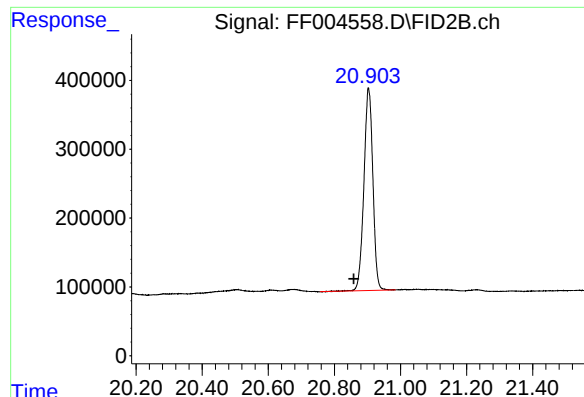
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: 0.034 min
Response: 6088244
Conc: 52.90 ug/ml



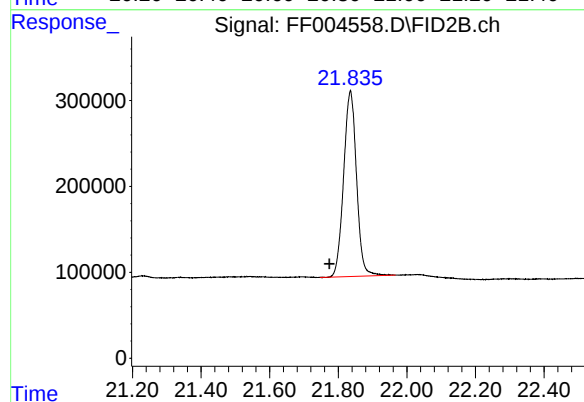
#16 N-HEXATRIACONTANE

R.T.: 20.150 min
Delta R.T.: 0.038 min
Response: 5984839
Conc: 55.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.044 min
Response: 5533584
Conc: 54.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.835 min
Delta R.T.: 0.061 min
Response: 5631568
Conc: 50.06 ug/ml