

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051319\
 Data File : FF004527.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2019 10:49
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 15:01:56 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...	14.695	5018987	50.083 ug/ml
Target Compounds			
1) N-OCTANE	2.318	6951930	47.462 ug/ml
2) N-DECANE	4.423	6759612	46.824 ug/ml
3) N-DODECANE	6.444	6541663	46.248 ug/ml
4) N-TETRADECANE	8.238	6259959	46.066 ug/ml
5) N-HEXADECANE	9.840	6082397	46.465 ug/ml
6) N-OCTADECANE	11.283	5839878	47.110 ug/ml
7) N-EICOSANE	12.594	5765291	47.908 ug/ml
8) N-DOCOSANE	13.795	5689099	49.024 ug/ml
10) N-TETRACOSANE	14.899	5749180	50.213 ug/ml
11) N-HEXACOSANE	15.923	5830677	51.068 ug/ml
12) N-OCTACOSANE	16.876	5875108	51.410 ug/ml
13) N-TRIACONTANE	17.767	5943394	51.338 ug/ml
14) N-DOTRIACONTANE	18.603	5910046	48.255 ug/ml
15) N-TETRATRIACONTANE	19.393	5897208	51.239 ug/ml
16) N-HEXATRIACONTANE	20.139	5804358	53.850 ug/ml
17) N-OCTATRIACONTANE	20.890	5341211	52.678 ug/ml
18) N-TETRACONTANE	21.814	5509935	48.977 ug/ml

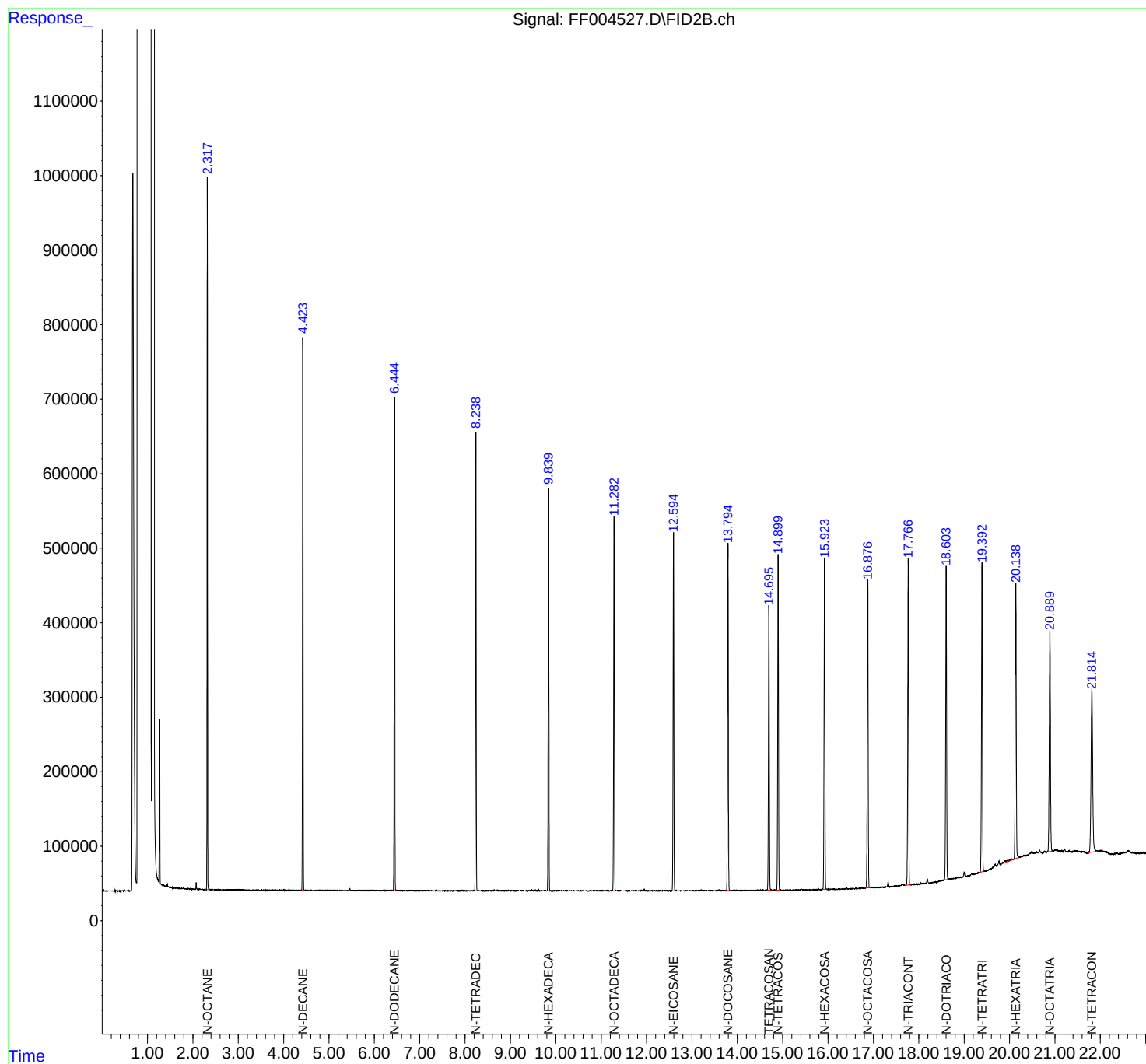
(f)=RT Delta > 1/2 Window

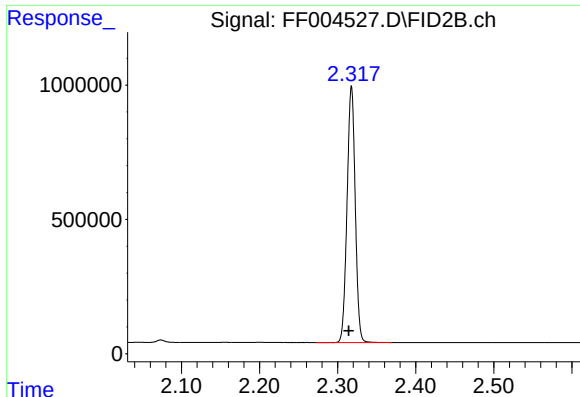
(m)=manual int.

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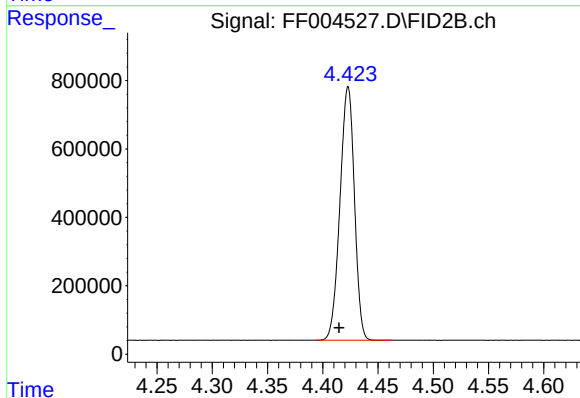
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





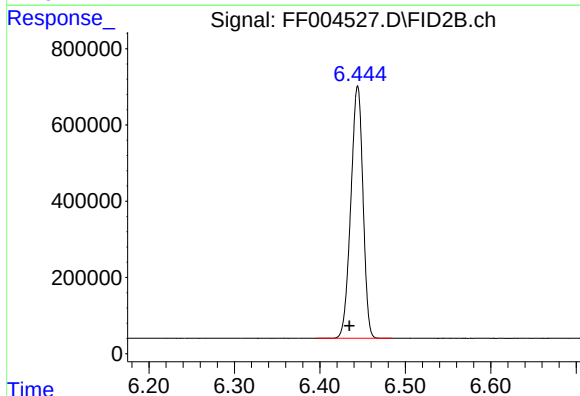
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: 0.004 min
Response: 6951930
Conc: 47.46 ug/ml



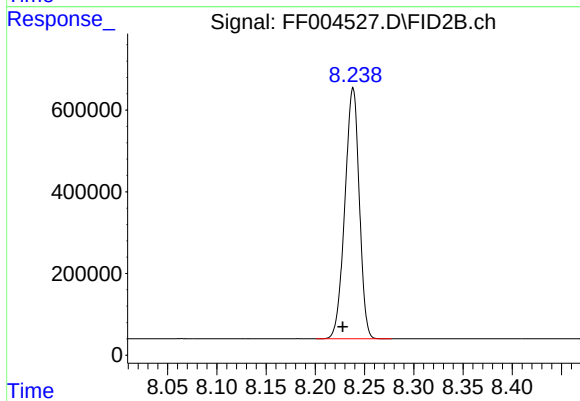
#2 N-DECANE

R.T.: 4.423 min
Delta R.T.: 0.008 min
Response: 6759612
Conc: 46.82 ug/ml



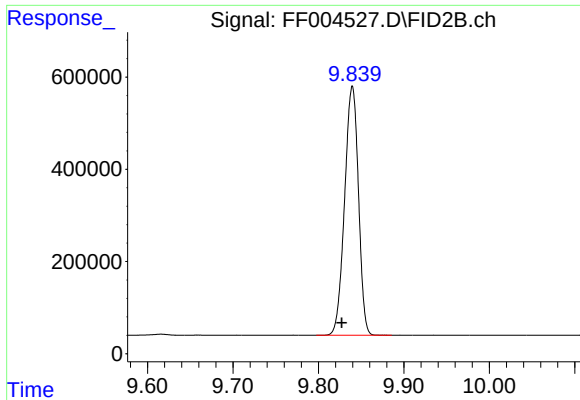
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: 0.010 min
Response: 6541663
Conc: 46.25 ug/ml



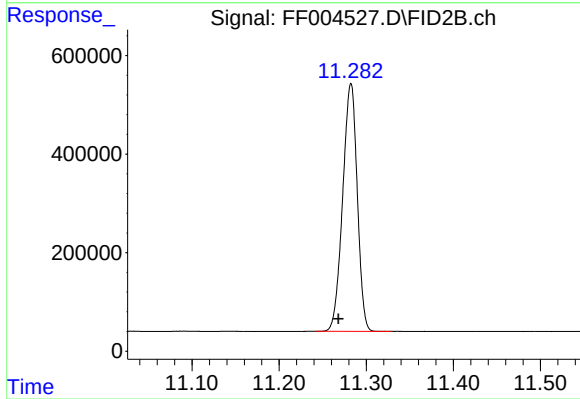
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.011 min
Response: 6259959
Conc: 46.07 ug/ml



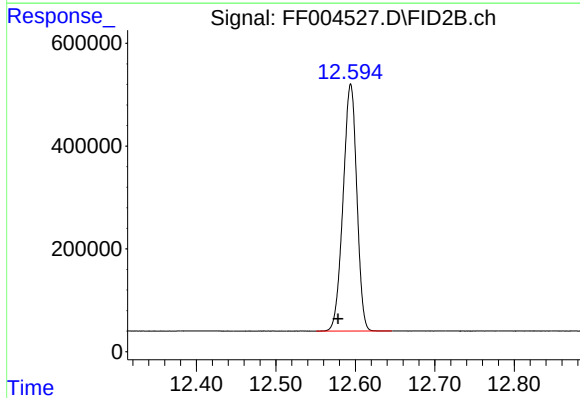
#5 N-HEXADECANE

R.T.: 9.840 min
Delta R.T.: 0.013 min
Response: 6082397
Conc: 46.47 ug/ml



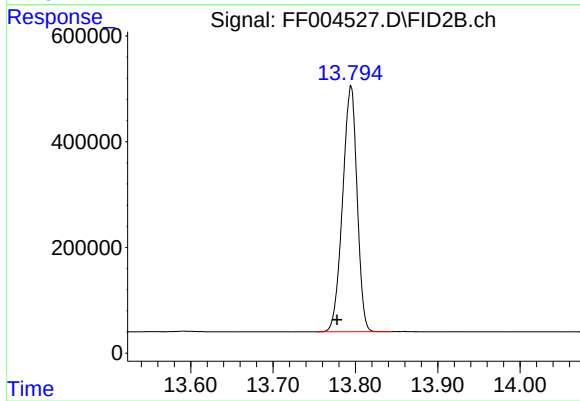
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.014 min
Response: 5839878
Conc: 47.11 ug/ml



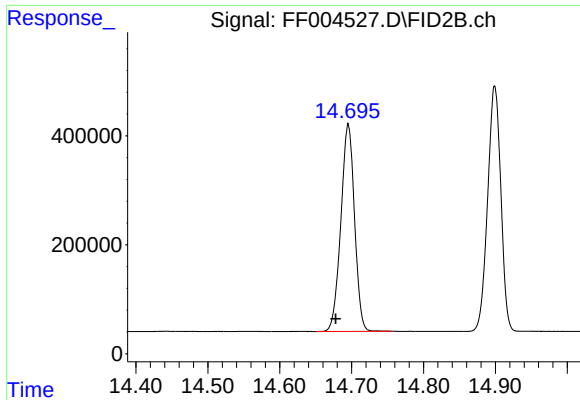
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: 0.016 min
Response: 5765291
Conc: 47.91 ug/ml



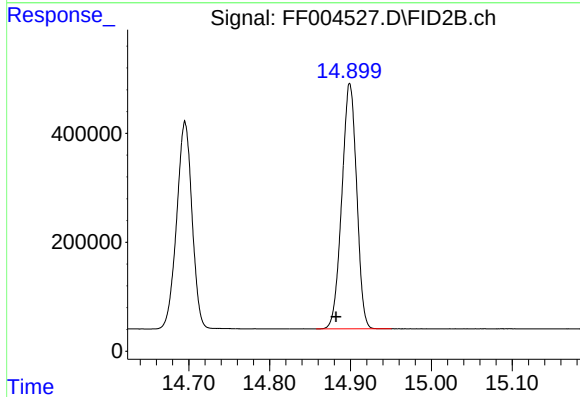
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: 0.017 min
Response: 5689099
Conc: 49.02 ug/ml



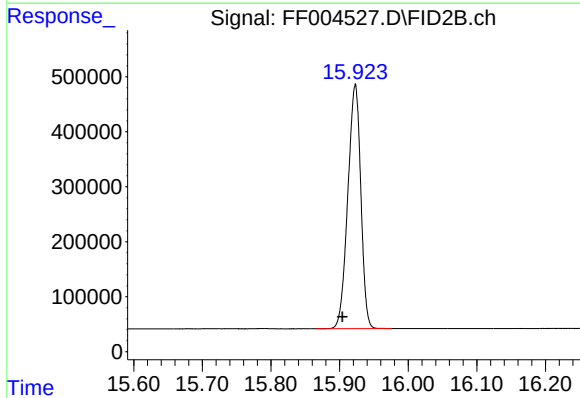
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.695 min
Delta R.T.: 0.018 min
Response: 5018987
Conc: 50.08 ug/ml



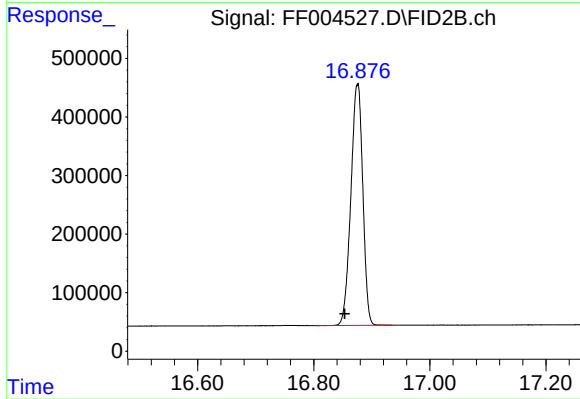
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: 0.017 min
Response: 5749180
Conc: 50.21 ug/ml



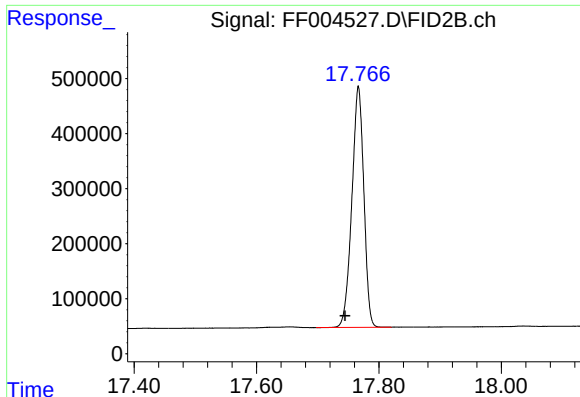
#11 N-HEXACOSANE

R.T.: 15.923 min
Delta R.T.: 0.019 min
Response: 5830677
Conc: 51.07 ug/ml



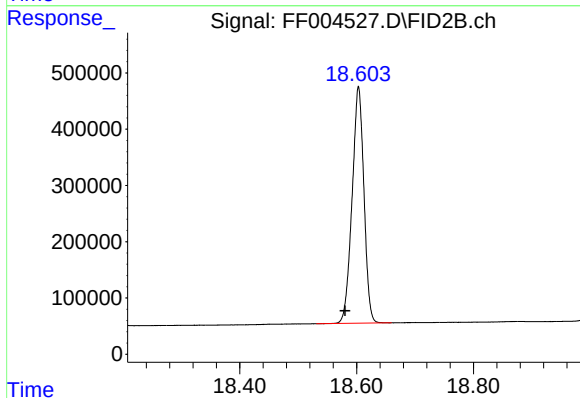
#12 N-OCTACOSANE

R.T.: 16.876 min
Delta R.T.: 0.022 min
Response: 5875108
Conc: 51.41 ug/ml



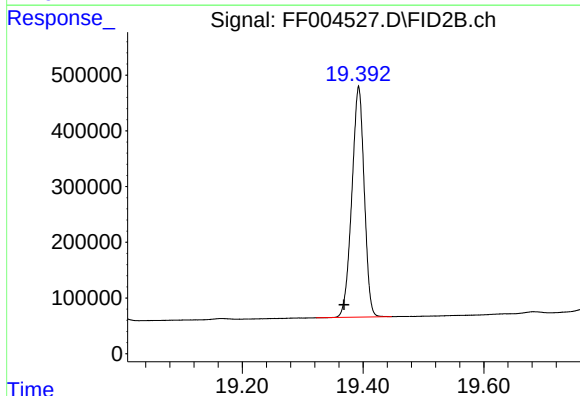
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.022 min
Response: 5943394
Conc: 51.34 ug/ml



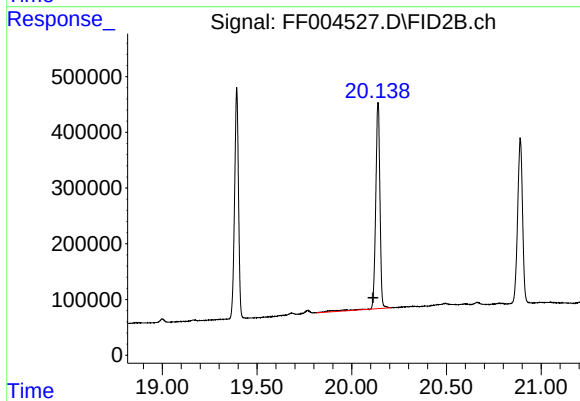
#14 N-DOTRIACONTANE

R.T.: 18.603 min
Delta R.T.: 0.023 min
Response: 5910046
Conc: 48.26 ug/ml



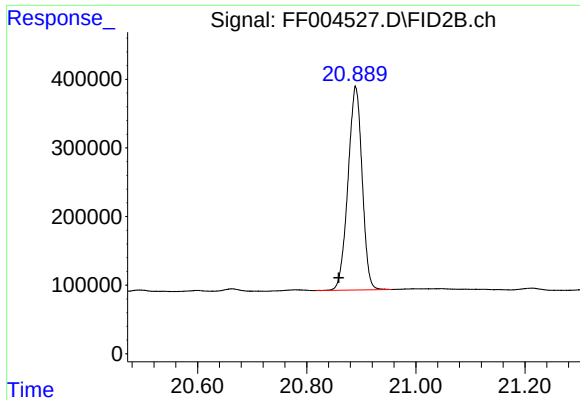
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: 0.024 min
Response: 5897208
Conc: 51.24 ug/ml



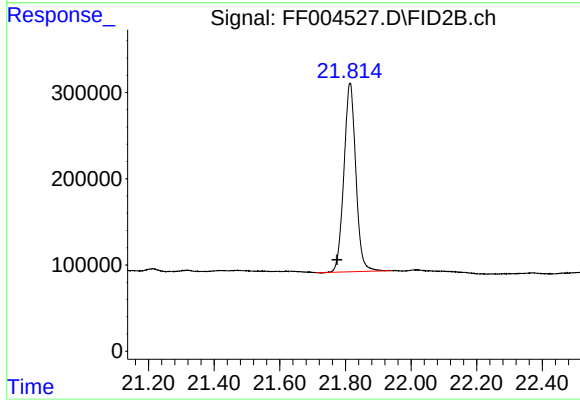
#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: 0.026 min
Response: 5804358
Conc: 53.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.031 min
Response: 5341211
Conc: 52.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: 0.040 min
Response: 5509935
Conc: 48.98 ug/ml