

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011720\
 Data File : FF006218.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2020 12:05
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 21:54:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.628	5319216	49.089 ug/ml
Target Compounds			
1) N-OCTANE	2.292	6497732	52.897 ug/ml
2) N-DECANE	4.388	6732820	54.019 ug/ml
3) N-DODECANE	6.405	6739032	53.364 ug/ml
4) N-TETRADECANE	8.196	6607857	52.350 ug/ml
5) N-HEXADECANE	9.793	6560055	51.331 ug/ml
6) N-OCTADECANE	11.231	6392965	50.400 ug/ml
7) N-EICOSANE	12.537	6348607	49.673 ug/ml
8) N-DOCOSANE	13.731	6219816	49.328 ug/ml
10) N-TETRACOSANE	14.831	6128631	49.198 ug/ml
11) N-HEXACOSANE	15.848	6063669	49.324 ug/ml
12) N-OCTACOSANE	16.794	6077150	49.991 ug/ml
13) N-TRIACONTANE	17.679	6091071	50.801 ug/ml
14) N-DOTRIACONTANE	18.510	5895460	51.014 ug/ml
15) N-TETRATRIACONTANE	19.292	5707819	50.664 ug/ml
16) N-HEXATRIACONTANE	20.031	5371153	50.234 ug/ml
17) N-OCTATRIACONTANE	20.754	4990190	53.938 ug/ml
18) N-TETRACONTANE	21.634	5101534	50.664 ug/ml

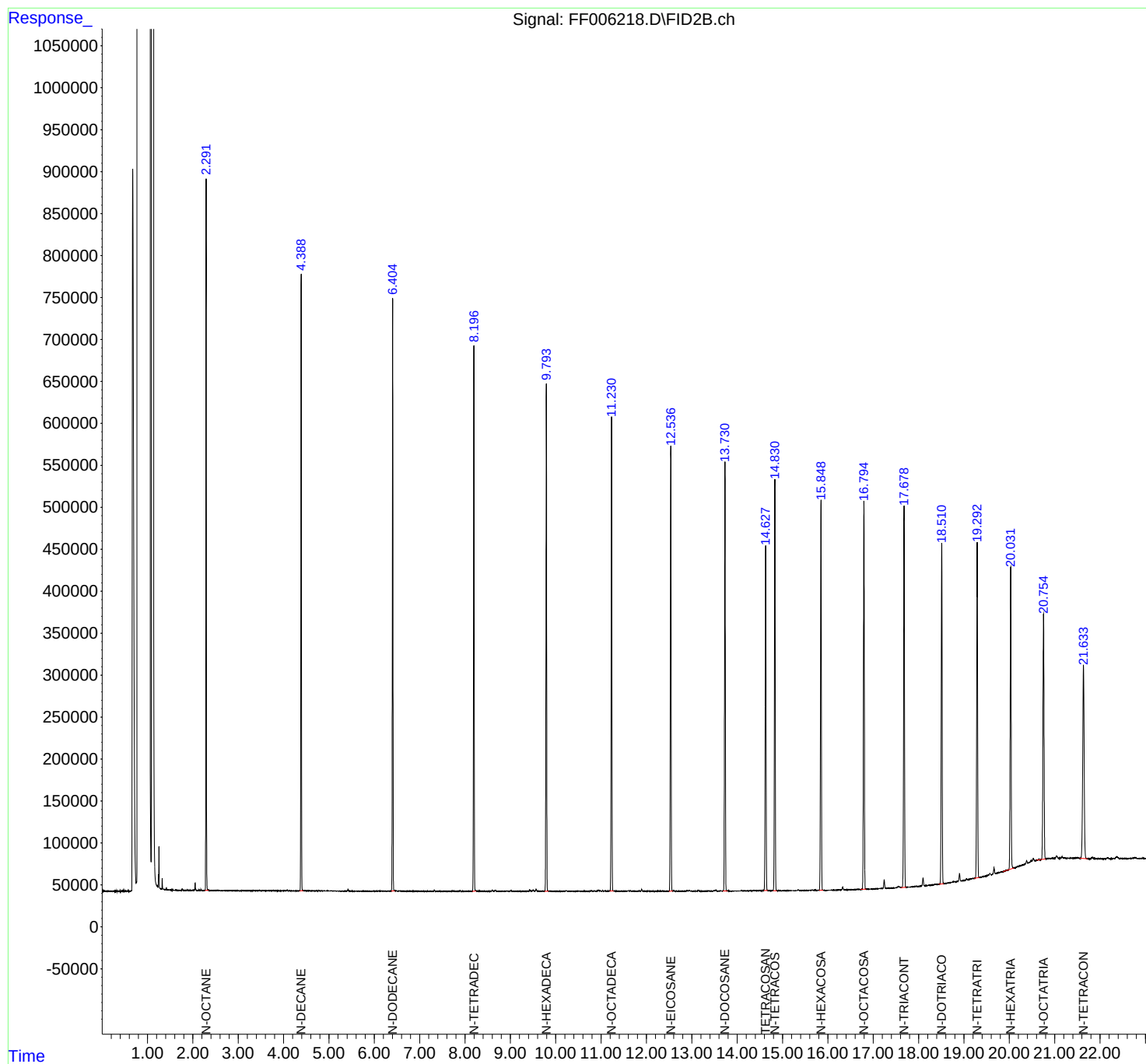
(f)=RT Delta > 1/2 Window

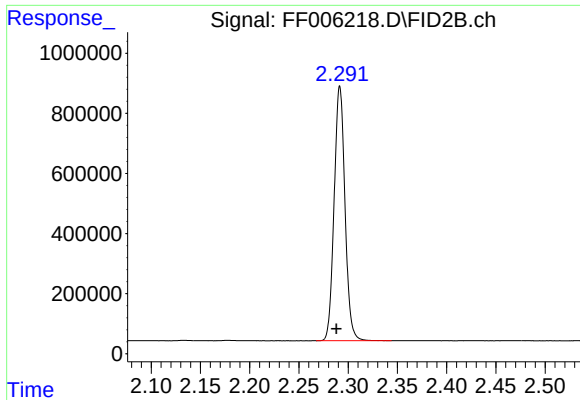
(m)=manual int.

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Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

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Integrator: ChemStation

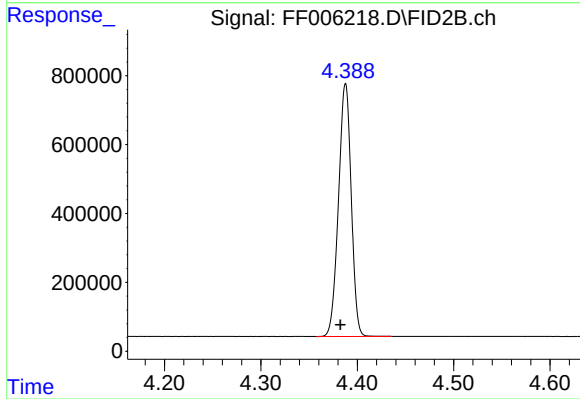
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





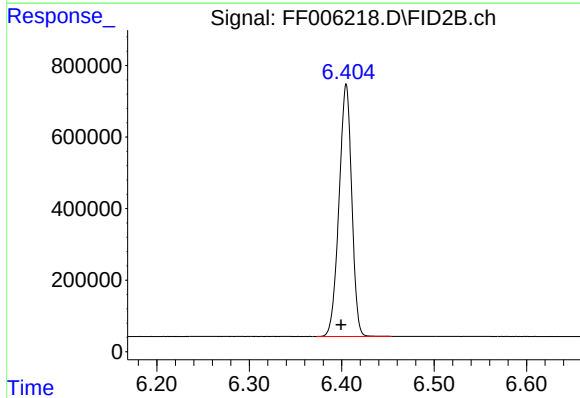
#1 N-OCTANE

R.T.: 2.292 min
Delta R.T.: 0.004 min
Response: 6497732
Conc: 52.90 ug/ml



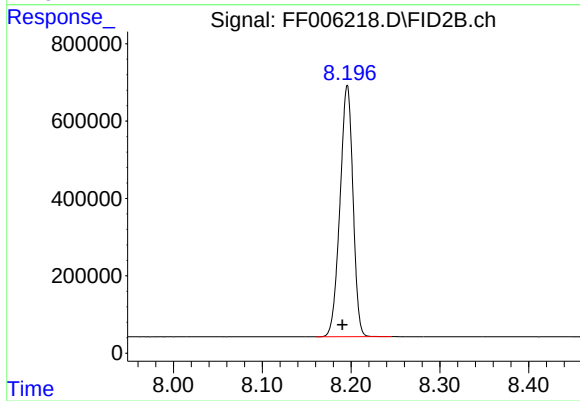
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.005 min
Response: 6732820
Conc: 54.02 ug/ml



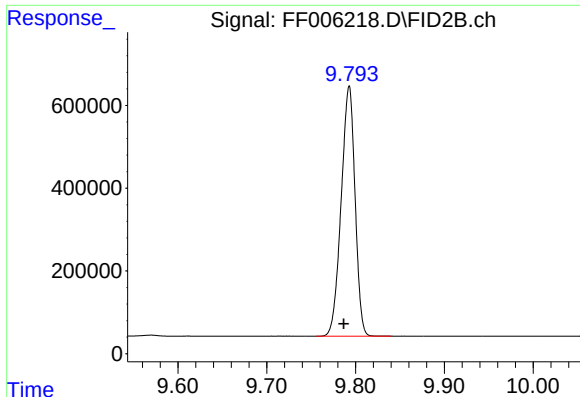
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 6739032
Conc: 53.36 ug/ml



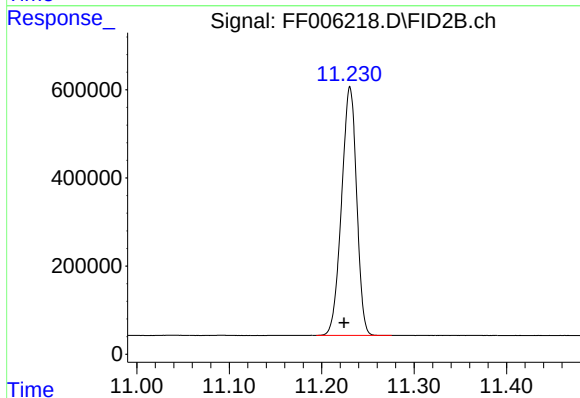
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.005 min
Response: 6607857
Conc: 52.35 ug/ml



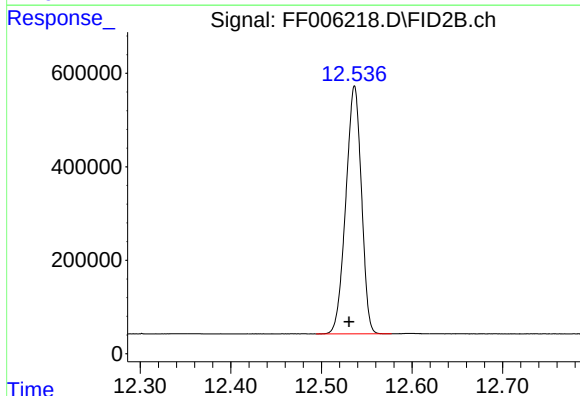
#5 N-HEXADECANE

R.T.: 9.793 min
Delta R.T.: 0.006 min
Response: 6560055
Conc: 51.33 ug/ml



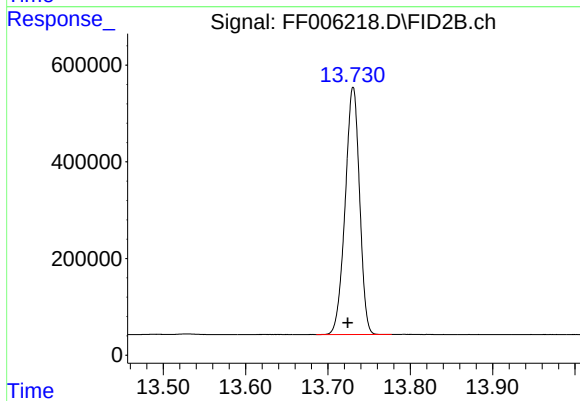
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.006 min
Response: 6392965
Conc: 50.40 ug/ml



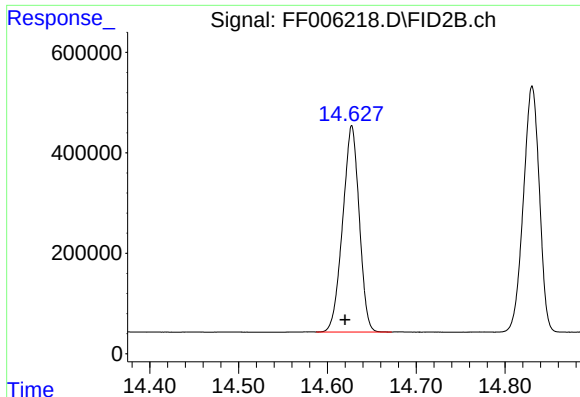
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: 0.006 min
Response: 6348607
Conc: 49.67 ug/ml



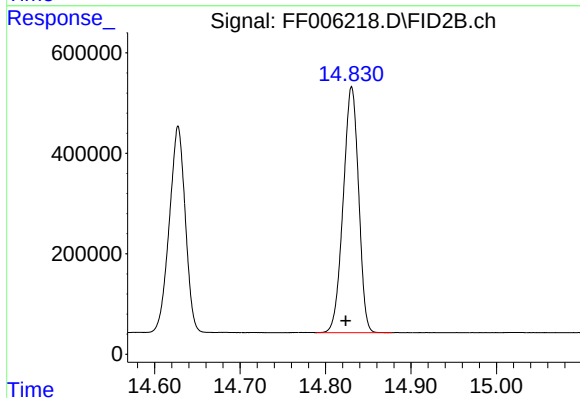
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: 0.007 min
Response: 6219816
Conc: 49.33 ug/ml



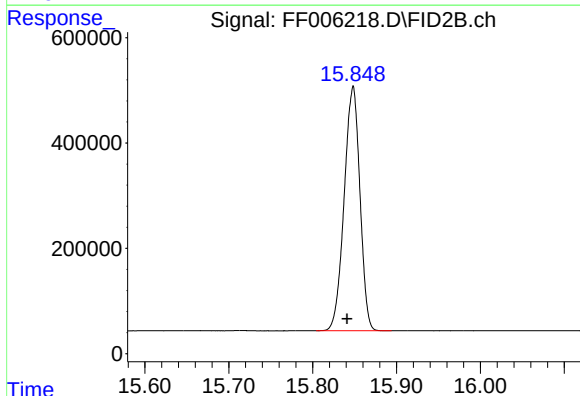
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: 0.007 min
Response: 5319216
Conc: 49.09 ug/ml



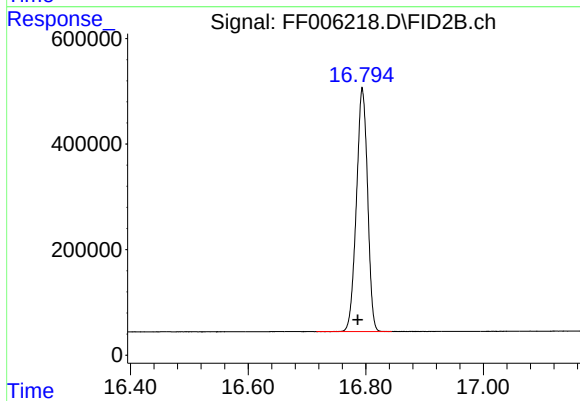
#10 N-TETRACOSANE

R.T.: 14.831 min
Delta R.T.: 0.007 min
Response: 6128631
Conc: 49.20 ug/ml



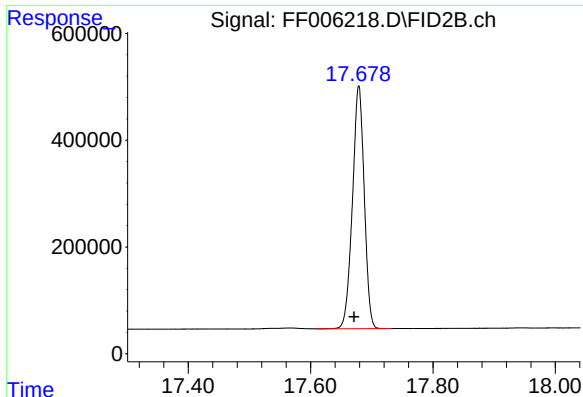
#11 N-HEXACOSANE

R.T.: 15.848 min
Delta R.T.: 0.007 min
Response: 6063669
Conc: 49.32 ug/ml



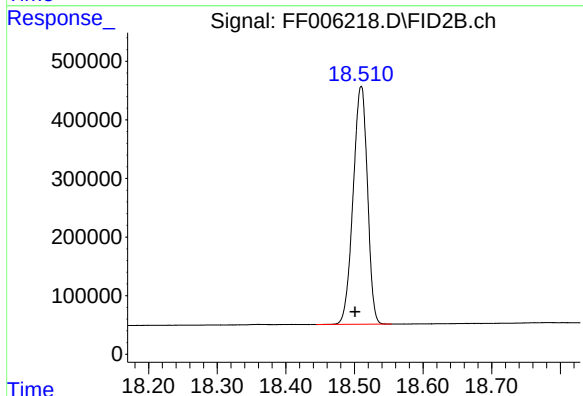
#12 N-OCTACOSANE

R.T.: 16.794 min
Delta R.T.: 0.008 min
Response: 6077150
Conc: 49.99 ug/ml



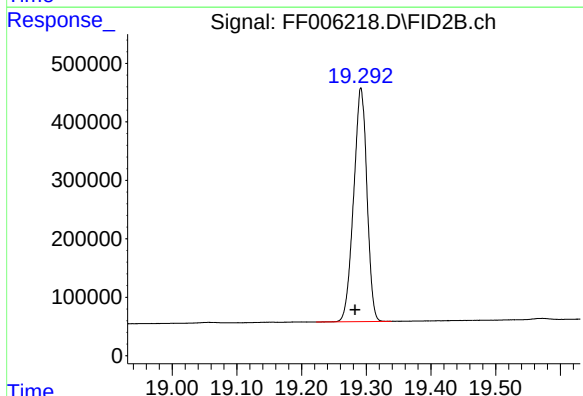
#13 N-TRIACONTANE

R.T.: 17.679 min
Delta R.T.: 0.008 min
Response: 6091071
Conc: 50.80 ug/ml



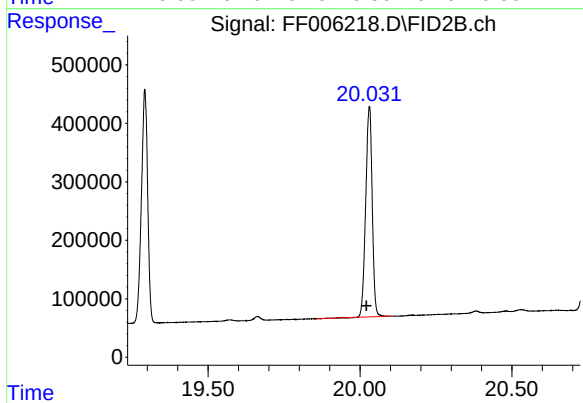
#14 N-DOTRIACONTANE

R.T.: 18.510 min
Delta R.T.: 0.009 min
Response: 5895460
Conc: 51.01 ug/ml



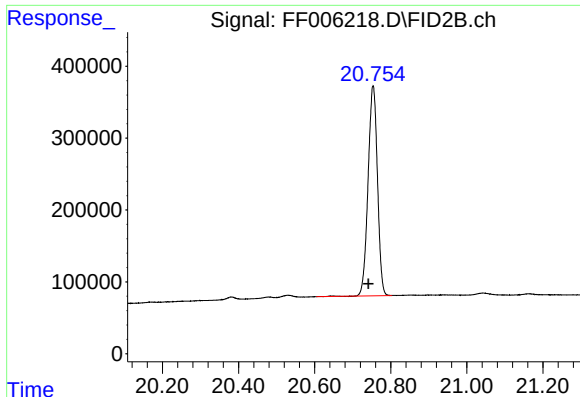
#15 N-TETRATRIACONTANE

R.T.: 19.292 min
Delta R.T.: 0.009 min
Response: 5707819
Conc: 50.66 ug/ml



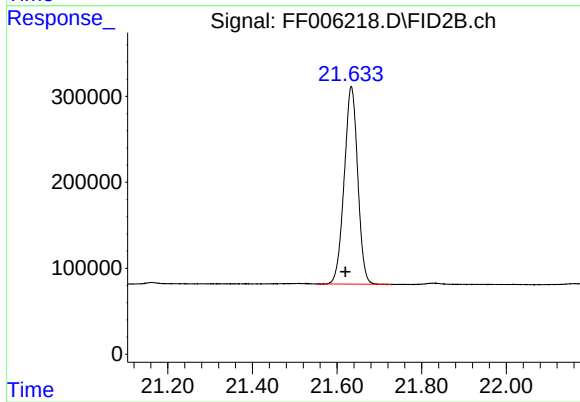
#16 N-HEXATRIACONTANE

R.T.: 20.031 min
Delta R.T.: 0.010 min
Response: 5371153
Conc: 50.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.754 min
Delta R.T.: 0.012 min
Response: 4990190
Conc: 53.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.634 min
Delta R.T.: 0.013 min
Response: 5101534
Conc: 50.66 ug/ml