

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071619\
 Data File : FF005062.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2019 09:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 13:07:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.681	5008825	51.500 ug/ml
Target Compounds			
1) N-OCTANE	2.285	5207814	41.518 ug/ml
2) N-DECANE	4.394	5715657	45.261 ug/ml
3) N-DODECANE	6.418	5761290	45.406 ug/ml
4) N-TETRADECANE	8.213	5721556	45.726 ug/ml
5) N-HEXADECANE	9.816	5732856	46.429 ug/ml
6) N-OCTADECANE	11.261	5646676	47.664 ug/ml
7) N-EICOSANE	12.575	5688201	49.026 ug/ml
8) N-DOCOSANE	13.779	5664408	50.344 ug/ml
10) N-TETRACOSANE	14.887	5735697	51.527 ug/ml
11) N-HEXACOSANE	15.913	5741821	51.913 ug/ml
12) N-OCTACOSANE	16.868	5822388	52.200 ug/ml
13) N-TRIACONTANE	17.762	6014875	53.541 ug/ml
14) N-DOTRIACONTANE	18.603	6066504	53.265 ug/ml
15) N-TETRATRIACONTANE	19.395	6103065	56.227 ug/ml
16) N-HEXATRIACONTANE	20.141	6453008	62.317 ug/ml
17) N-OCTATRIACONTANE	20.896	5608664	58.805 ug/ml
18) N-TETRACONTANE	21.821	5843750	50.269 ug/ml

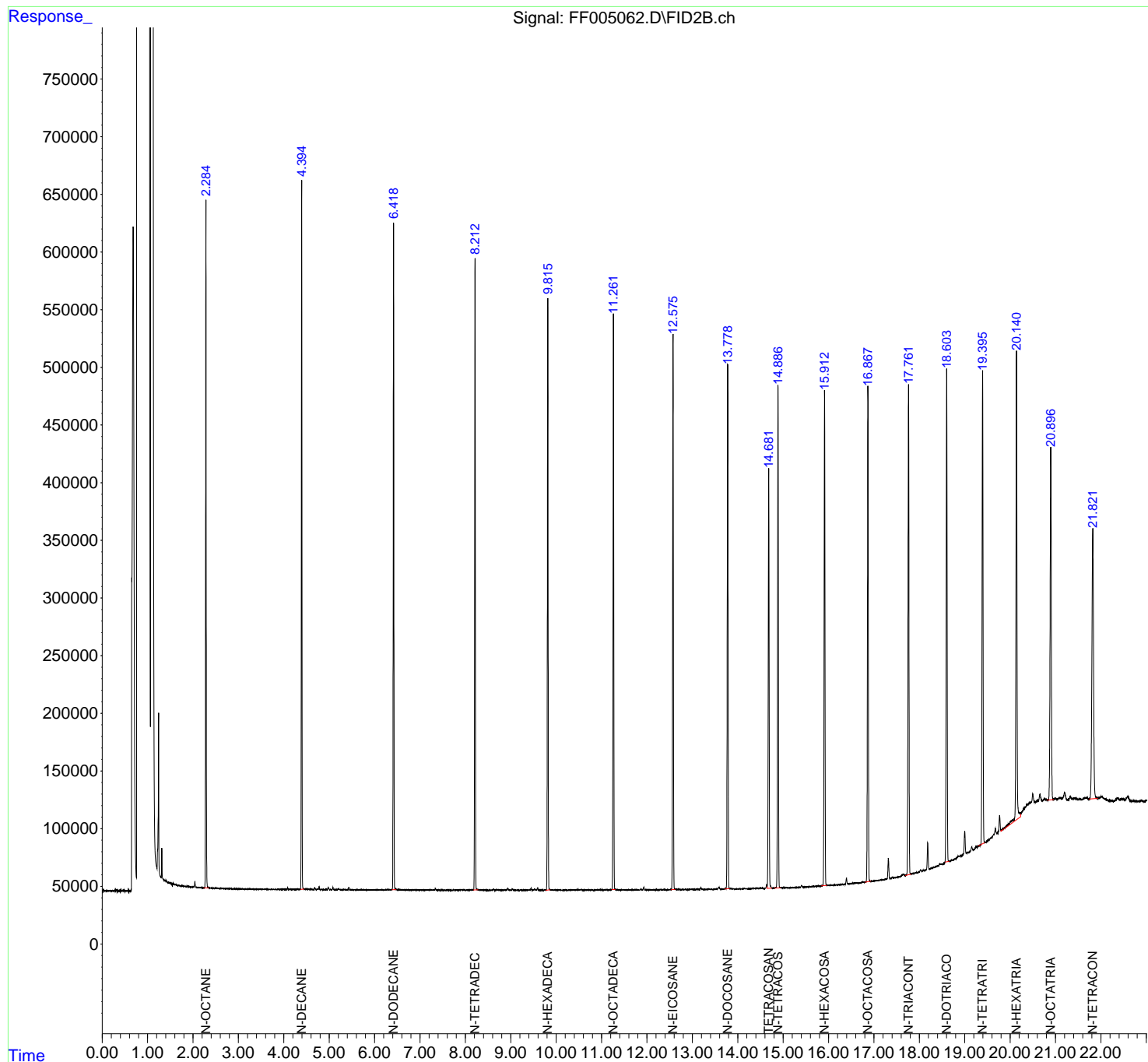
(f)=RT Delta > 1/2 Window

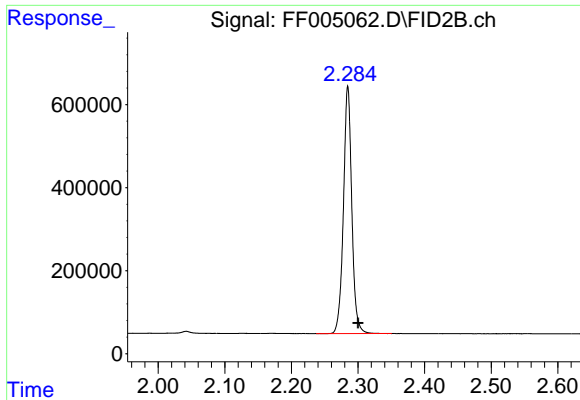
(m)=manual int.

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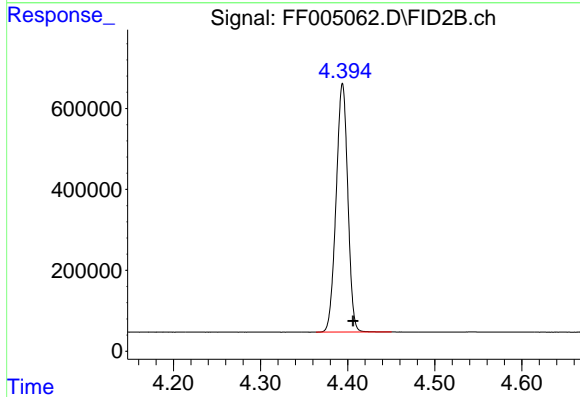
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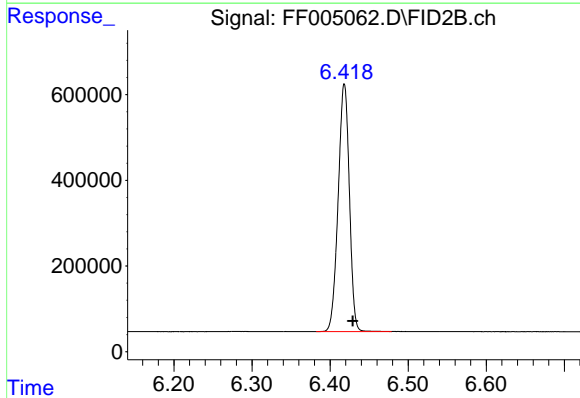




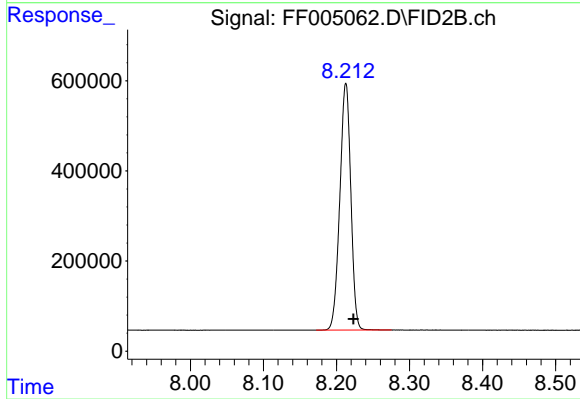
#1 N-OCTANE
R.T.: 2.285 min
Delta R.T.: -0.015 min
Response: 5207814
Conc: 41.52 ug/ml



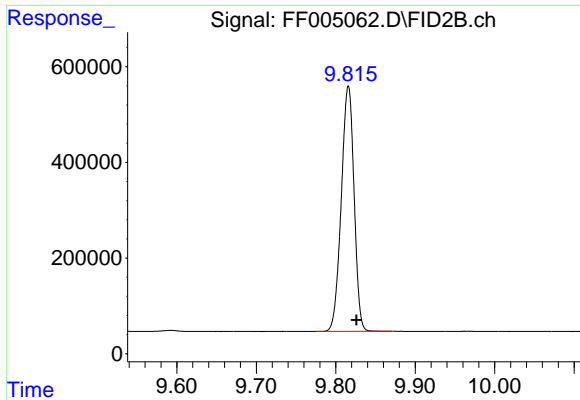
#2 N-DECANE
R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 5715657
Conc: 45.26 ug/ml



#3 N-DODECANE
R.T.: 6.418 min
Delta R.T.: -0.010 min
Response: 5761290
Conc: 45.41 ug/ml

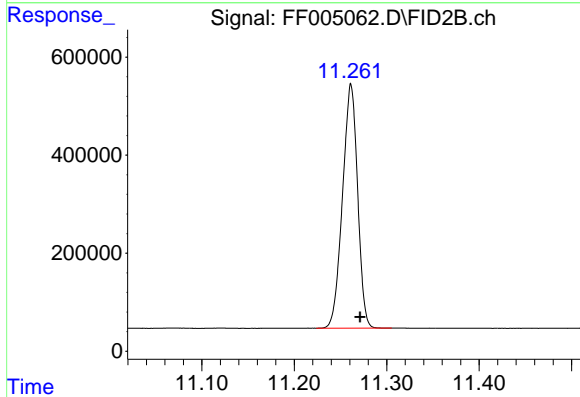


#4 N-TETRADECANE
R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 5721556
Conc: 45.73 ug/ml



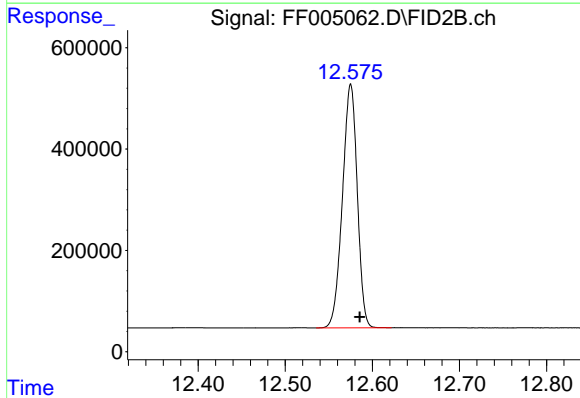
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: -0.010 min
Response: 5732856
Conc: 46.43 ug/ml



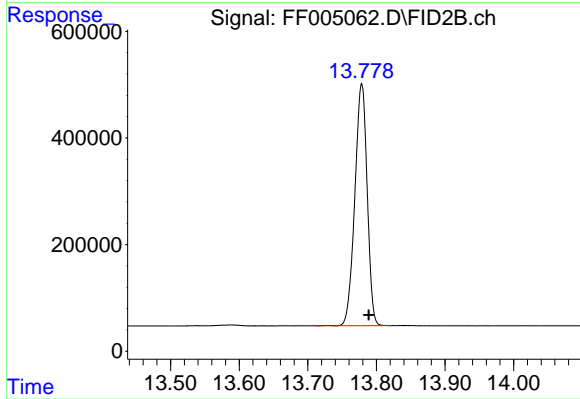
#6 N-OCTADECANE

R.T.: 11.261 min
Delta R.T.: -0.010 min
Response: 5646676
Conc: 47.66 ug/ml



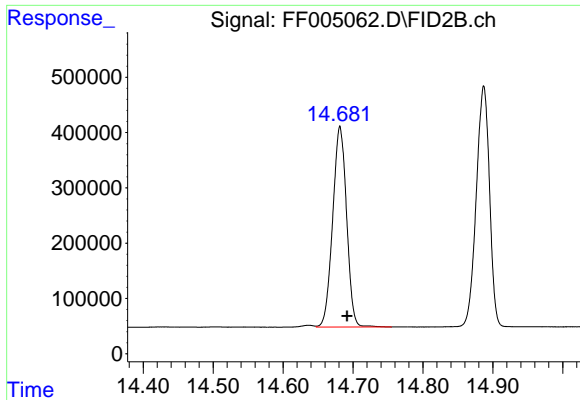
#7 N-EICOSANE

R.T.: 12.575 min
Delta R.T.: -0.010 min
Response: 5688201
Conc: 49.03 ug/ml



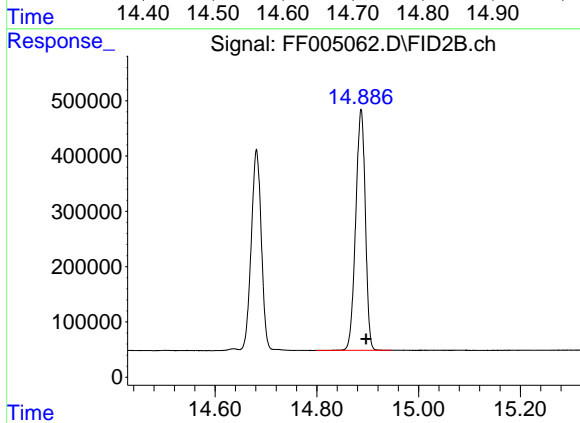
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: -0.010 min
Response: 5664408
Conc: 50.34 ug/ml



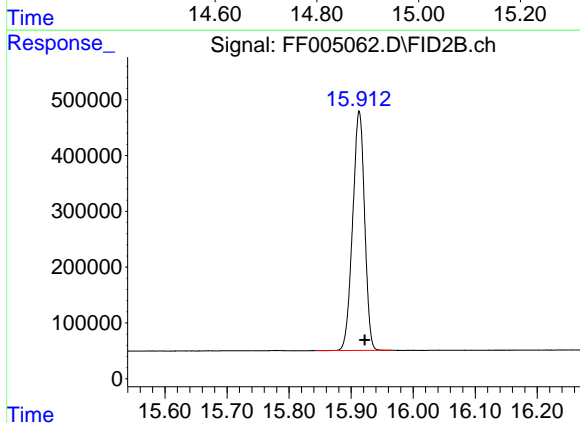
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.010 min
Response: 5008825
Conc: 51.50 ug/ml



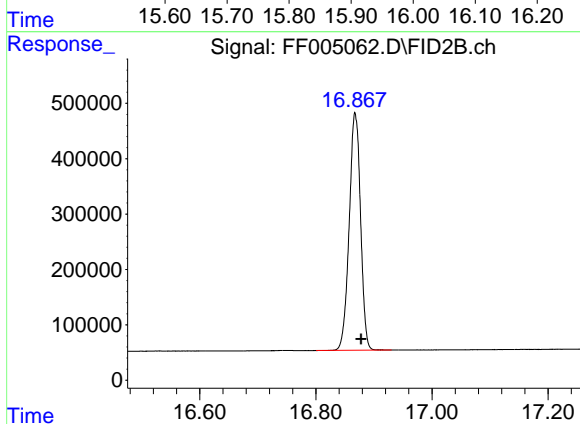
#10 N-TETRACOSANE

R.T.: 14.887 min
Delta R.T.: -0.010 min
Response: 5735697
Conc: 51.53 ug/ml



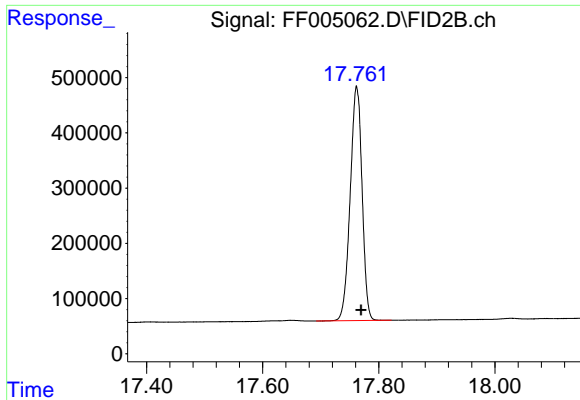
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: -0.009 min
Response: 5741821
Conc: 51.91 ug/ml



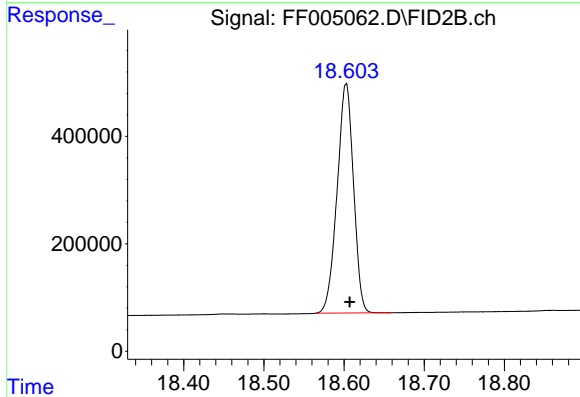
#12 N-OCTACOSANE

R.T.: 16.868 min
Delta R.T.: -0.010 min
Response: 5822388
Conc: 52.20 ug/ml



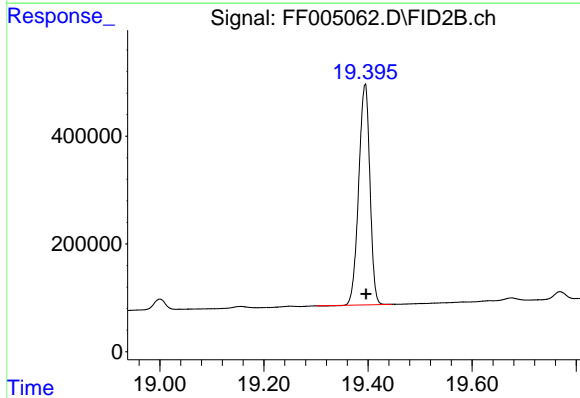
#13 N-TRIACONTANE

R.T.: 17.762 min
 Delta R.T.: -0.008 min
 Response: 6014875
 Conc: 53.54 ug/ml



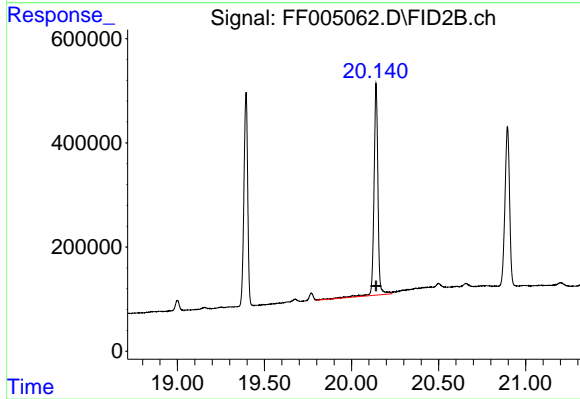
#14 N-DOTRIACONTANE

R.T.: 18.603 min
 Delta R.T.: -0.005 min
 Response: 6066504
 Conc: 53.27 ug/ml



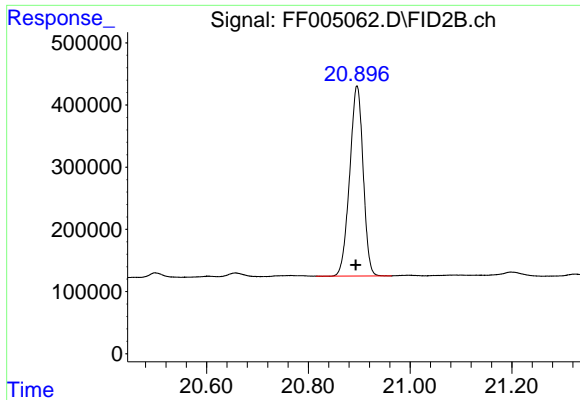
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
 Delta R.T.: -0.002 min
 Response: 6103065
 Conc: 56.23 ug/ml



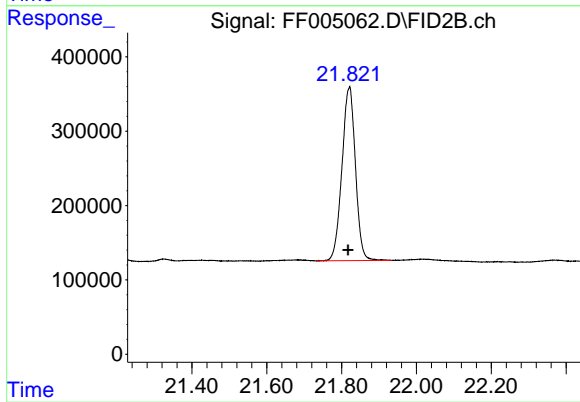
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
 Delta R.T.: 0.000 min
 Response: 6453008
 Conc: 62.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.003 min
Response: 5608664
Conc: 58.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: 0.004 min
Response: 5843750
Conc: 50.27 ug/ml