

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060821\
 Data File : FF008563.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jun 2021 11:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:27:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 2021
 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...	14.769	4871634	46.235 ug/ml
Target Compounds			
1) N-OCTANE	2.411	5764246	48.519 ug/ml
2) N-DECANE	4.523	5971359	49.217 ug/ml
3) N-DODECANE	6.540	6062691	48.594 ug/ml
4) N-TETRADECANE	8.330	6064502	47.654 ug/ml
5) N-HEXADECANE	9.927	5947988	47.054 ug/ml
6) N-OCTADECANE	11.364	5913426	46.652 ug/ml
7) N-EICOSANE	12.670	5934099	46.473 ug/ml
8) N-DOCOSANE	13.870	5831824	46.390 ug/ml
10) N-TETRACOSANE	14.975	5692457	46.455 ug/ml
11) N-HEXACOSANE	15.996	5561460	46.375 ug/ml
12) N-OCTACOSANE	16.945	5490346	46.283 ug/ml
13) N-TRIACONTANE	17.831	5442259	45.950 ug/ml
14) N-DOTRIACONTANE	18.659	5494784	45.659 ug/ml
15) N-TETRATRIACONTANE	19.439	5165088	47.040 ug/ml
16) N-HEXATRIACONTANE	20.175	5116666	46.147 ug/ml
17) N-OCTATRIACONTANE	20.924	4936886	48.651 ug/ml
18) N-TETRACONTANE	21.861	4905616	46.437 ug/ml

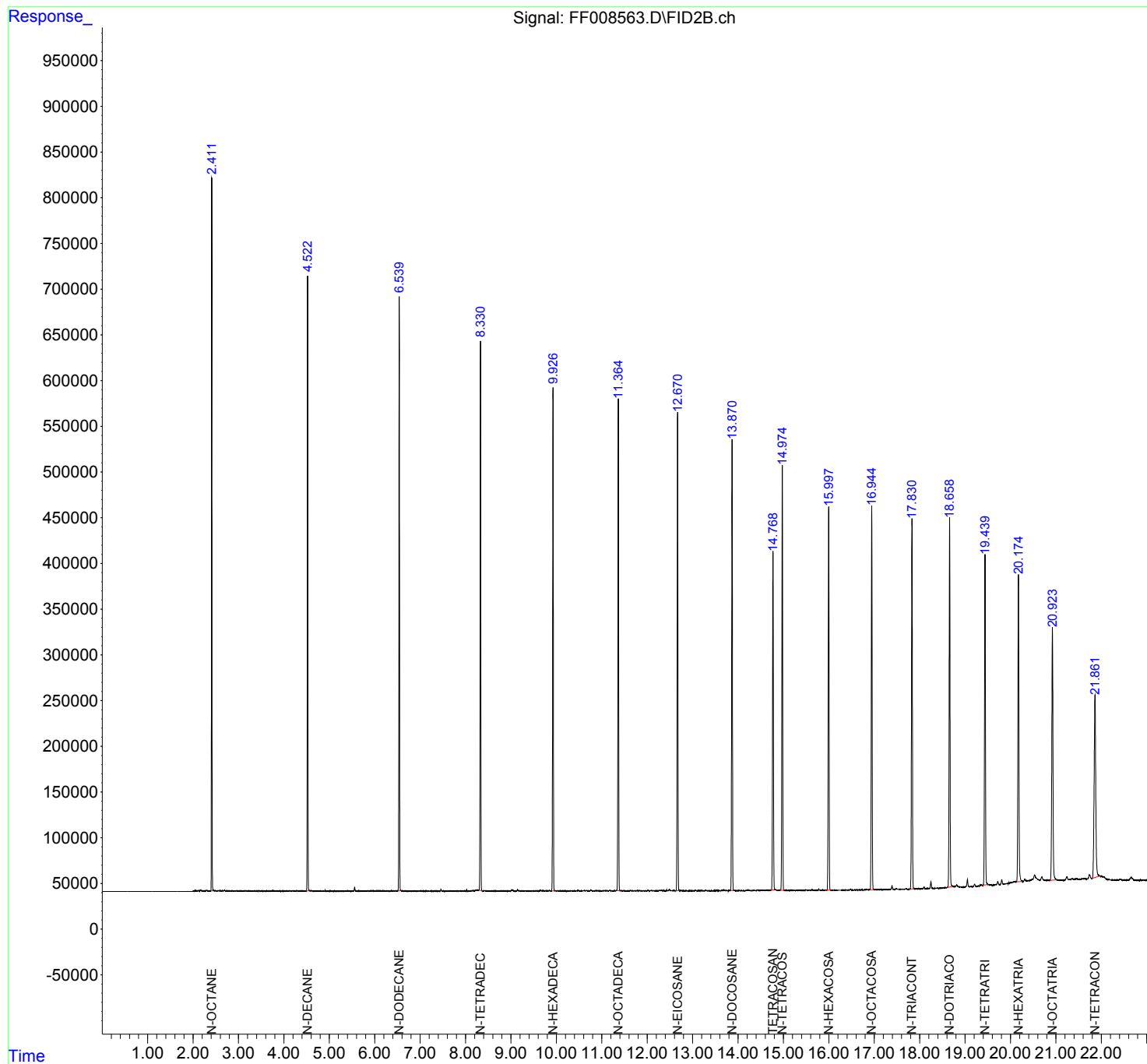
(f)=RT Delta > 1/2 Window

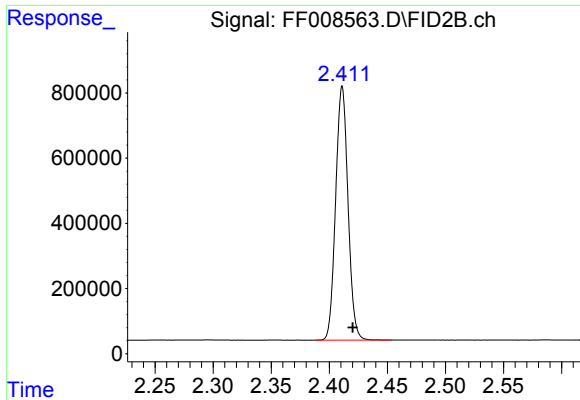
(m)=manual int.

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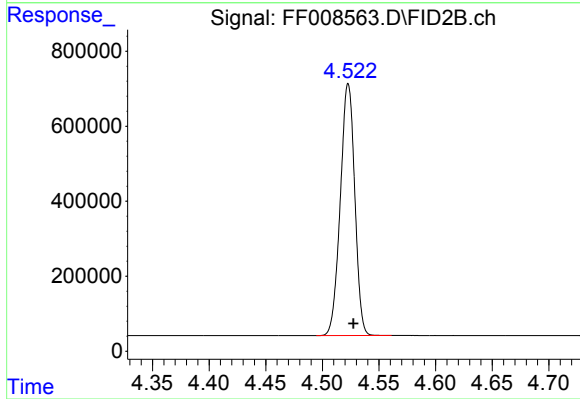
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





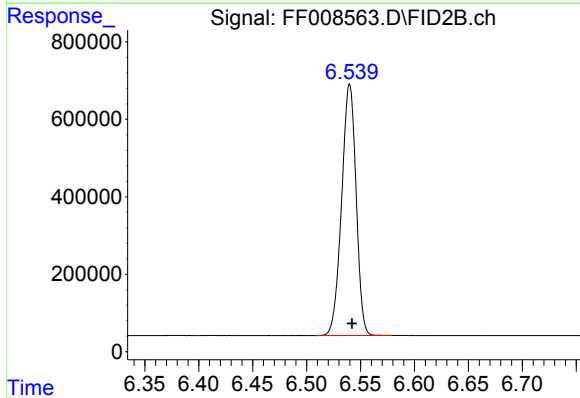
#1 N-OCTANE

R.T.: 2.411 min
Delta R.T.: -0.009 min
Response: 5764246
Conc: 48.52 ug/ml



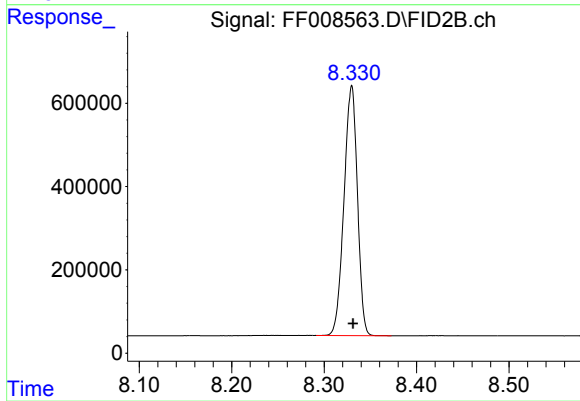
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 5971359
Conc: 49.22 ug/ml



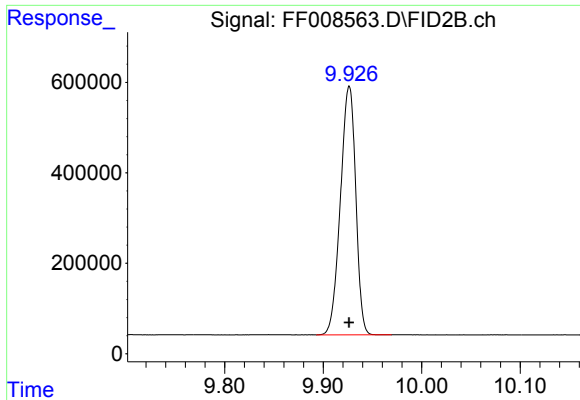
#3 N-DODECANE

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 6062691
Conc: 48.59 ug/ml



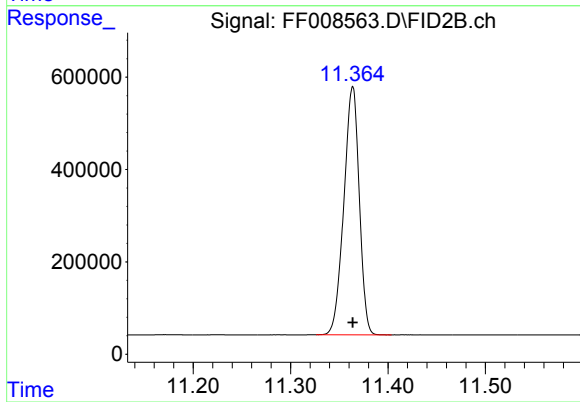
#4 N-TETRADECANE

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 6064502
Conc: 47.65 ug/ml



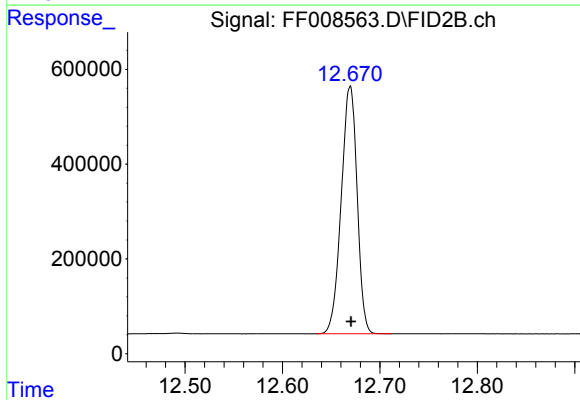
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 5947988
Conc: 47.05 ug/ml



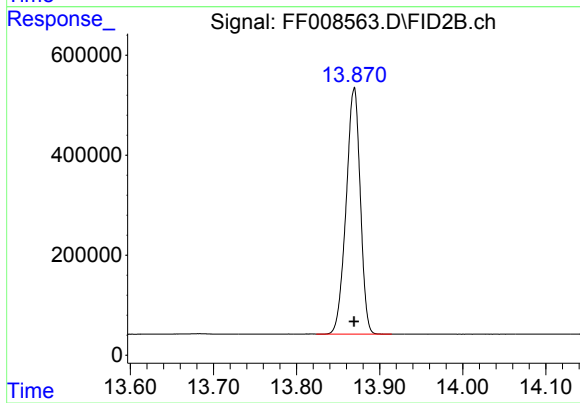
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 5913426
Conc: 46.65 ug/ml



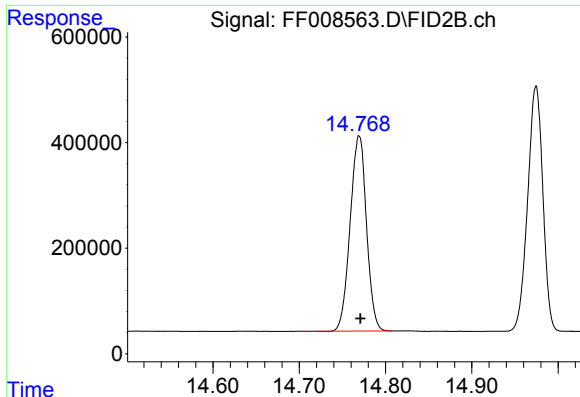
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 5934099
Conc: 46.47 ug/ml



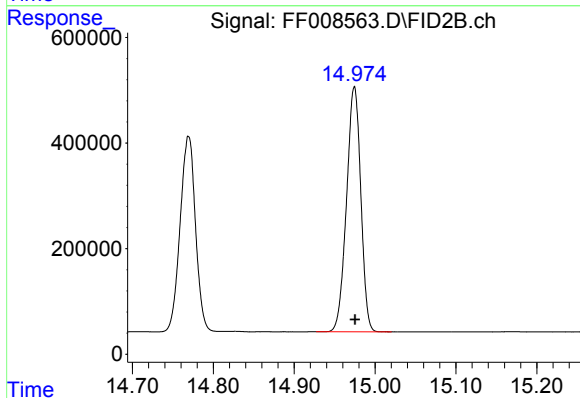
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: 0.000 min
Response: 5831824
Conc: 46.39 ug/ml



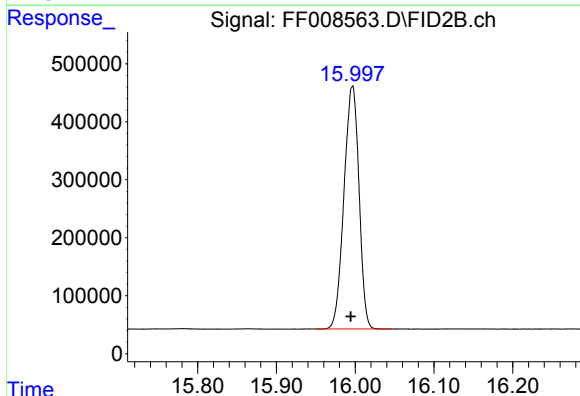
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: -0.002 min
Response: 4871634
Conc: 46.24 ug/ml



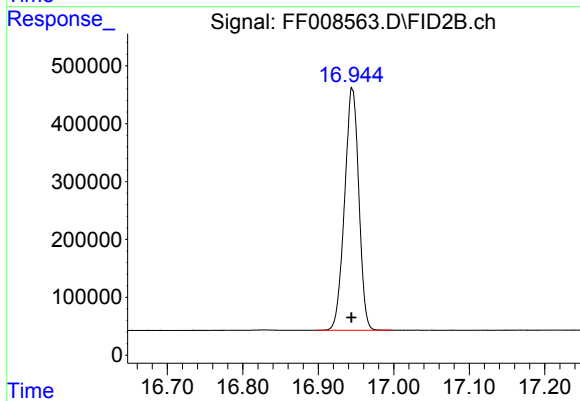
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: 0.000 min
Response: 5692457
Conc: 46.45 ug/ml



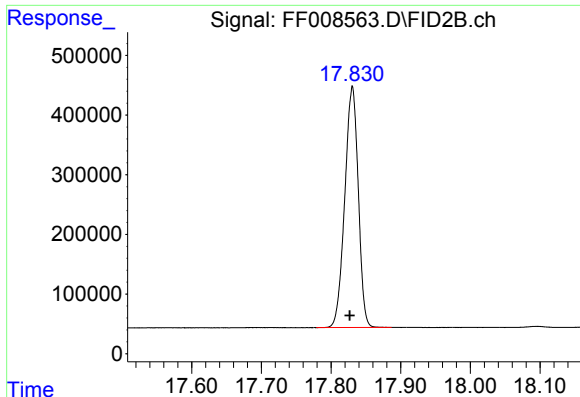
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: 0.002 min
Response: 5561460
Conc: 46.37 ug/ml



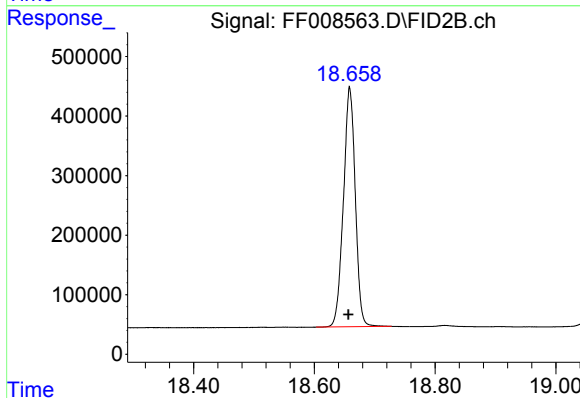
#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: 0.001 min
Response: 5490346
Conc: 46.28 ug/ml



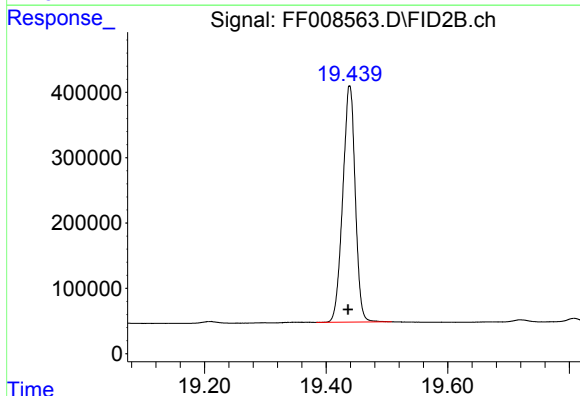
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: 0.004 min
Response: 5442259
Conc: 45.95 ug/ml



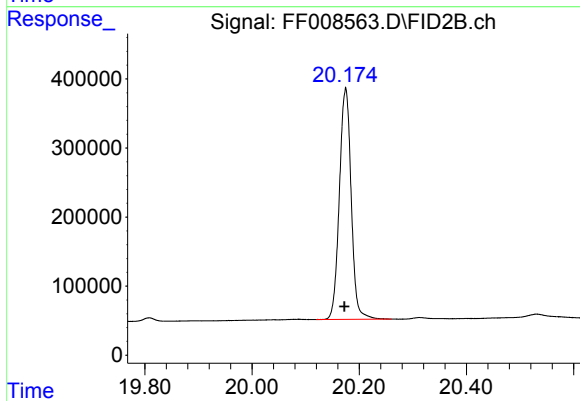
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.002 min
Response: 5494784
Conc: 45.66 ug/ml



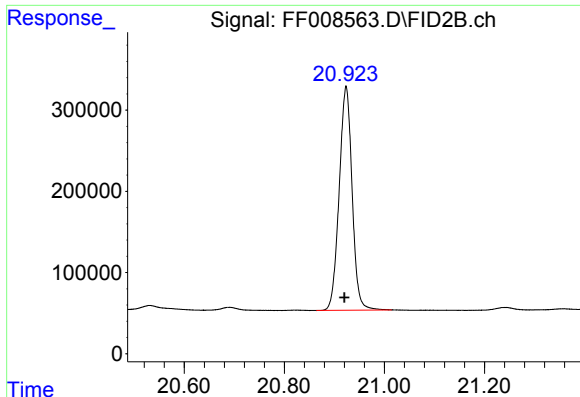
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.003 min
Response: 5165088
Conc: 47.04 ug/ml



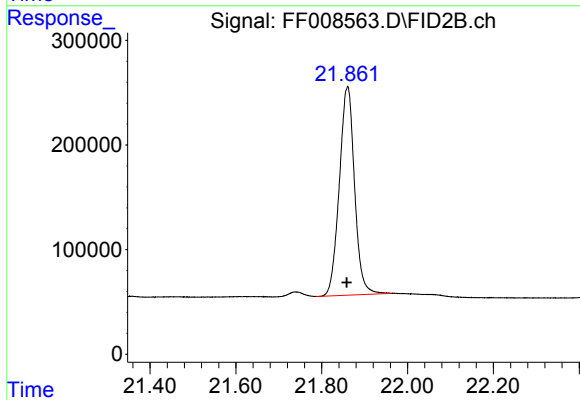
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.002 min
Response: 5116666
Conc: 46.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.004 min
Response: 4936886
Conc: 48.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.002 min
Response: 4905616
Conc: 46.44 ug/ml