

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072222\
 Data File : FF011064.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2022 12:11
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 22:53:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.811	5123992	54.621 ug/ml
Target Compounds			
1) N-OCTANE	1.862	6199471	54.938 ug/ml
2) N-DECANE	4.370	6295323	55.822 ug/ml
3) N-DODECANE	6.539	6310327	56.661 ug/ml
4) N-TETRADECANE	8.364	6314147	56.466 ug/ml
5) N-HEXADECANE	9.968	6235191	56.531 ug/ml
6) N-OCTADECANE	11.408	6199075	56.182 ug/ml
7) N-EICOSANE	12.716	5960297	55.444 ug/ml
8) N-DOCOSANE	13.913	5801919	54.776 ug/ml
10) N-TETRACOSANE	15.015	5619243	53.599 ug/ml
11) N-HEXACOSANE	16.035	5445596	52.260 ug/ml
12) N-OCTACOSANE	16.984	5270634	50.501 ug/ml
13) N-TRIACONTANE	17.869	5139885	48.963 ug/ml
14) N-DOTRIACONTANE	18.700	4835577	45.055 ug/ml
15) N-TETRATRIACONTANE	19.481	4352091	44.636 ug/ml
16) N-HEXATRIACONTANE	20.220	3678928	42.786 ug/ml
17) N-OCTATRIACONTANE	20.927	3220393	42.951 ug/ml
18) N-TETRACONTANE	21.753	3133627	36.777 ug/ml

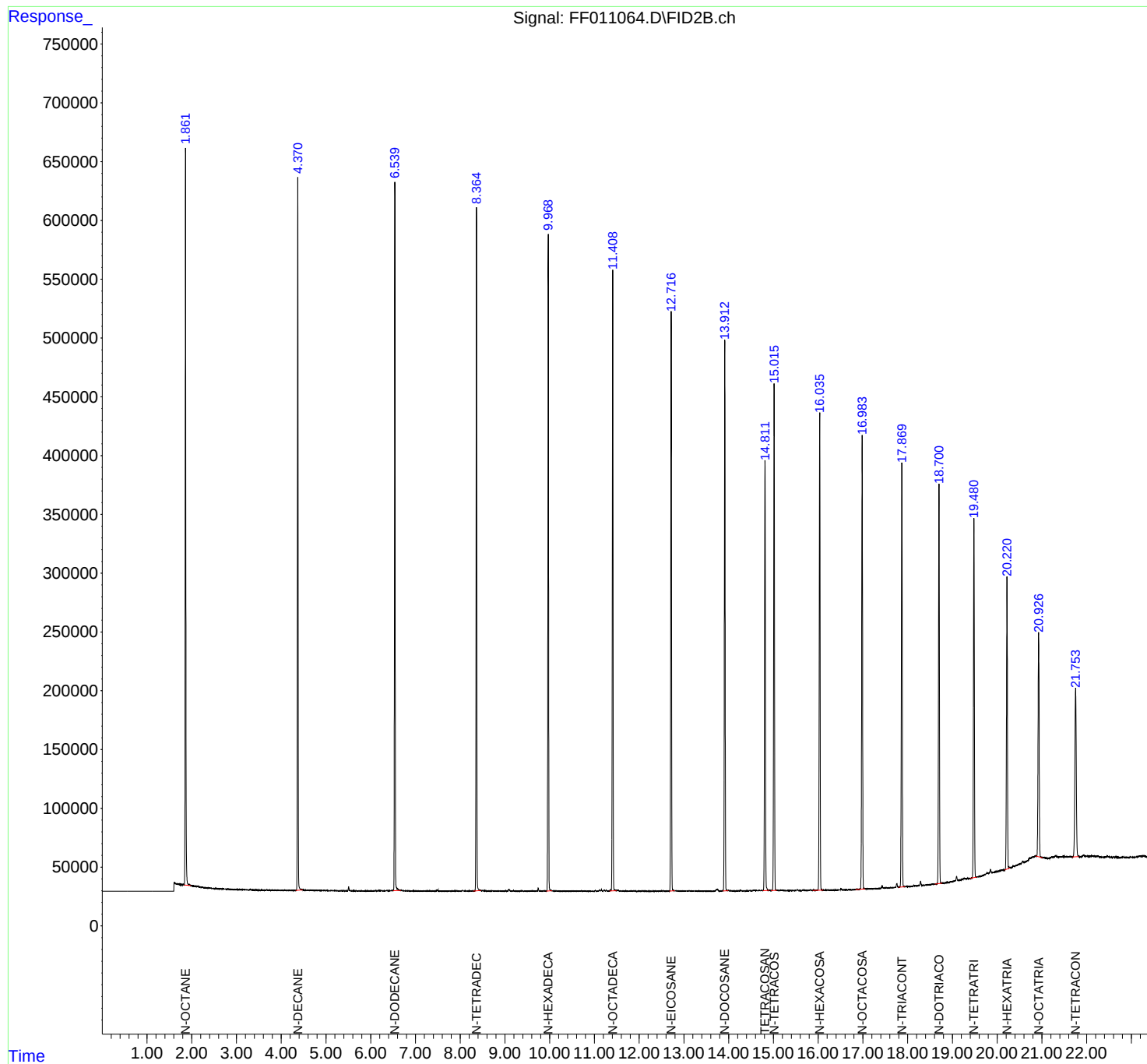
(f)=RT Delta > 1/2 Window

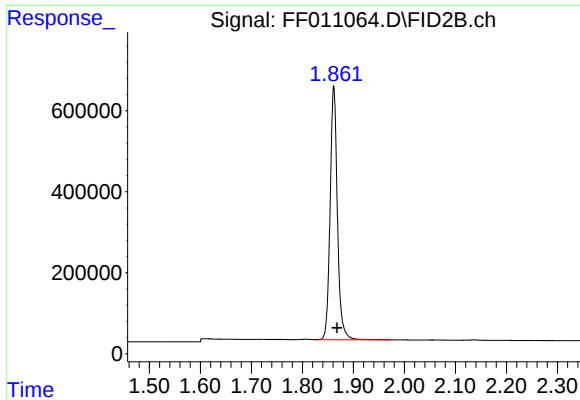
(m)=manual int.

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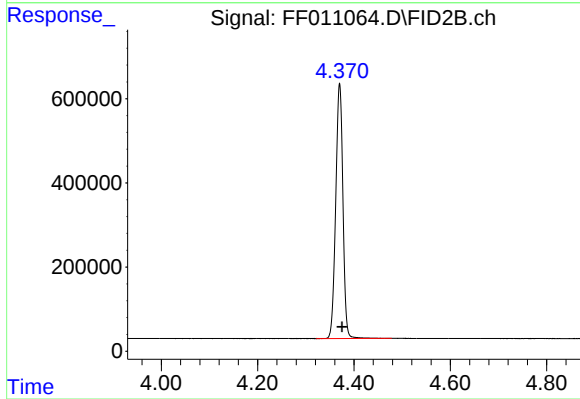
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





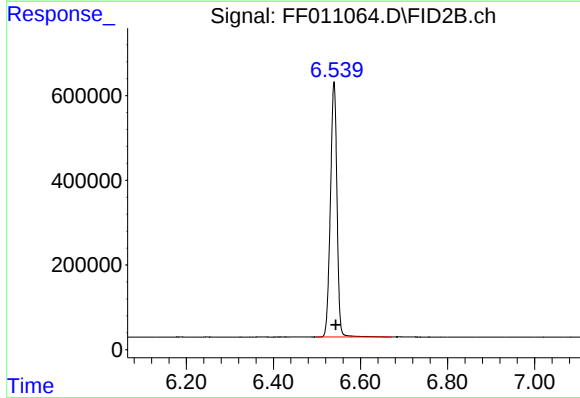
#1 N-OCTANE

R.T.: 1.862 min
Delta R.T.: -0.006 min
Response: 6199471
Conc: 54.94 ug/ml



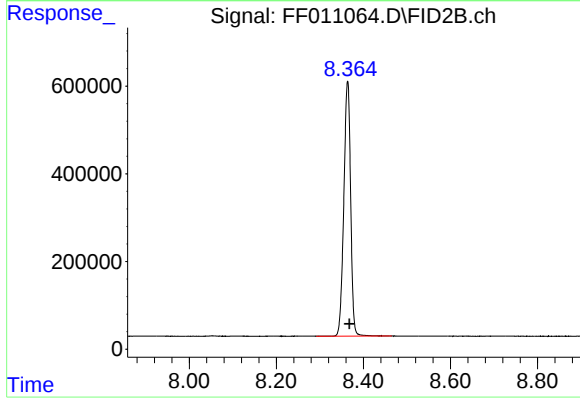
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.006 min
Response: 6295323
Conc: 55.82 ug/ml



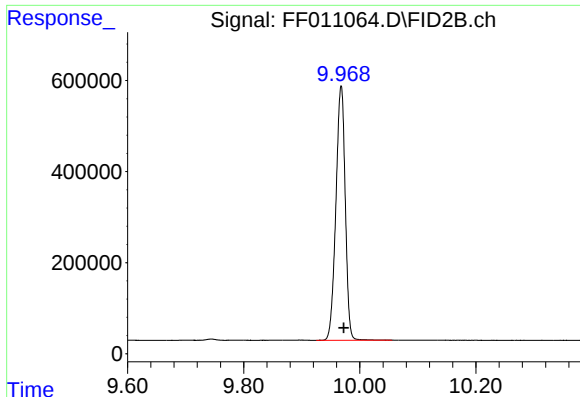
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 6310327
Conc: 56.66 ug/ml



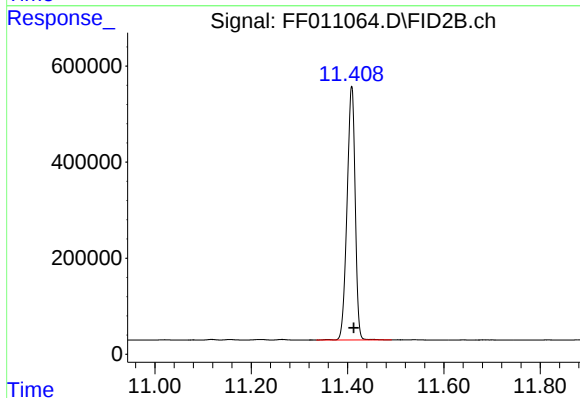
#4 N-TETRADECANE

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 6314147
Conc: 56.47 ug/ml



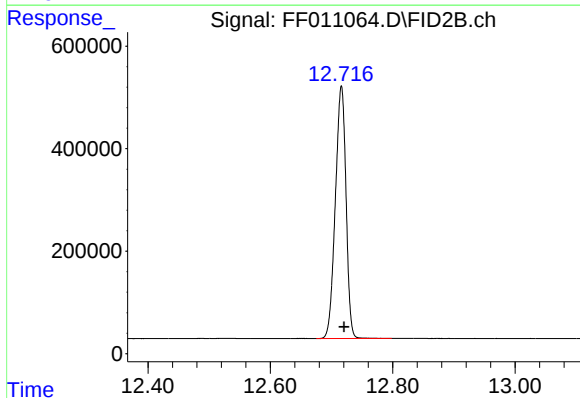
#5 N-HEXADECANE

R.T.: 9.968 min
Delta R.T.: -0.005 min
Response: 6235191
Conc: 56.53 ug/ml



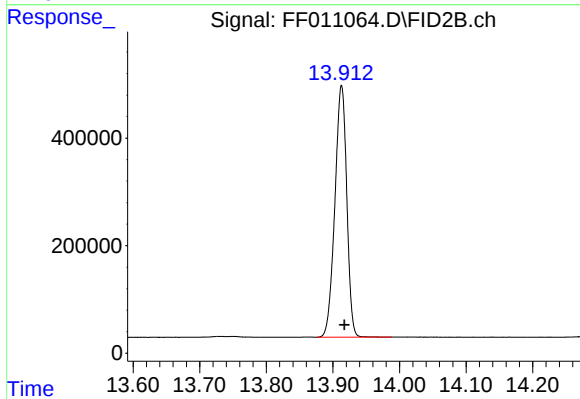
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 6199075
Conc: 56.18 ug/ml



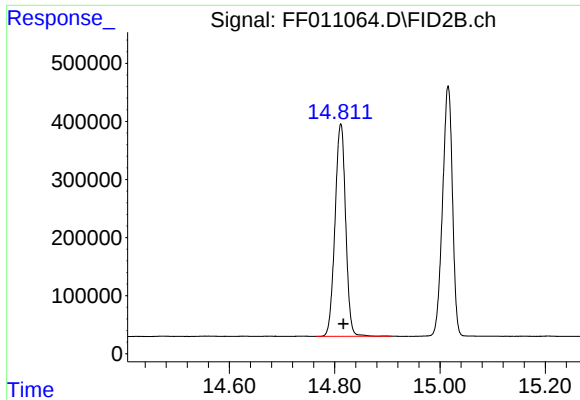
#7 N-EICOSANE

R.T.: 12.716 min
Delta R.T.: -0.005 min
Response: 5960297
Conc: 55.44 ug/ml



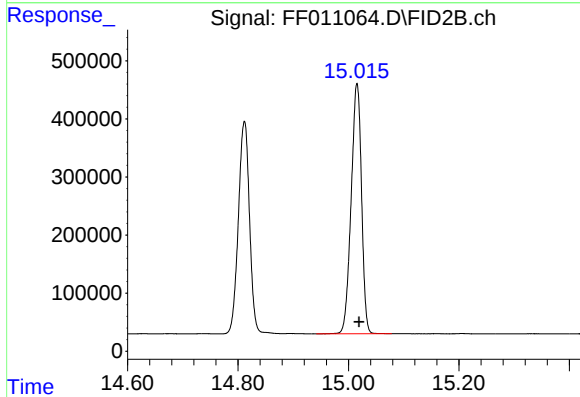
#8 N-DOCOSANE

R.T.: 13.913 min
Delta R.T.: -0.004 min
Response: 5801919
Conc: 54.78 ug/ml



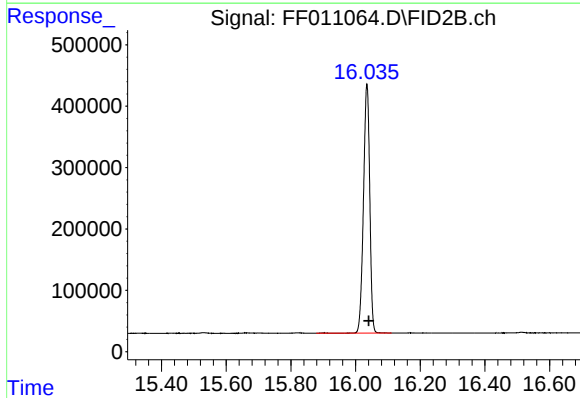
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min
Delta R.T.: -0.005 min
Response: 5123992
Conc: 54.62 ug/ml



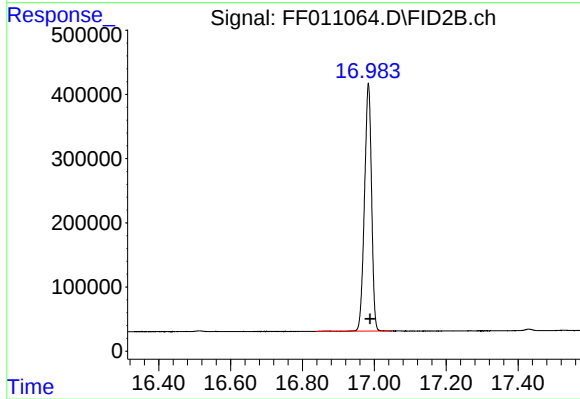
#10 N-TETRACOSANE

R.T.: 15.015 min
Delta R.T.: -0.004 min
Response: 5619243
Conc: 53.60 ug/ml



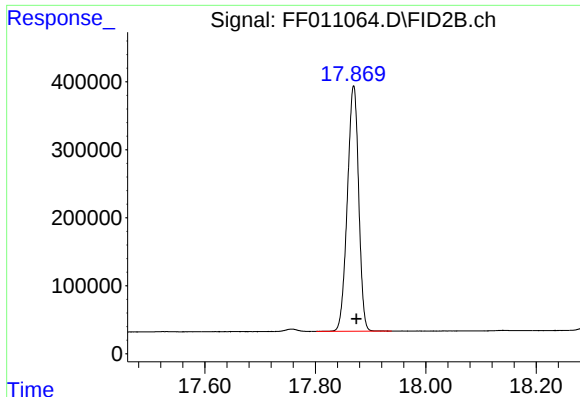
#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: -0.005 min
Response: 5445596
Conc: 52.26 ug/ml



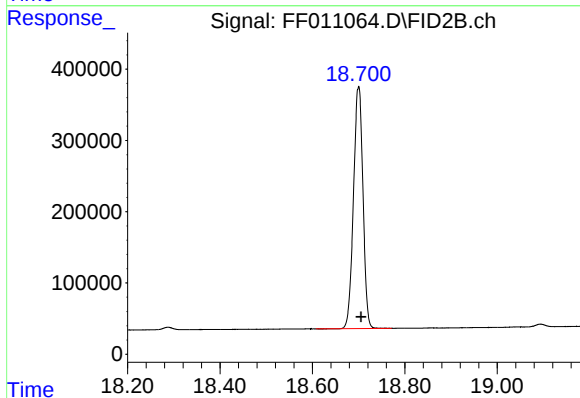
#12 N-OCTACOSANE

R.T.: 16.984 min
Delta R.T.: -0.005 min
Response: 5270634
Conc: 50.50 ug/ml



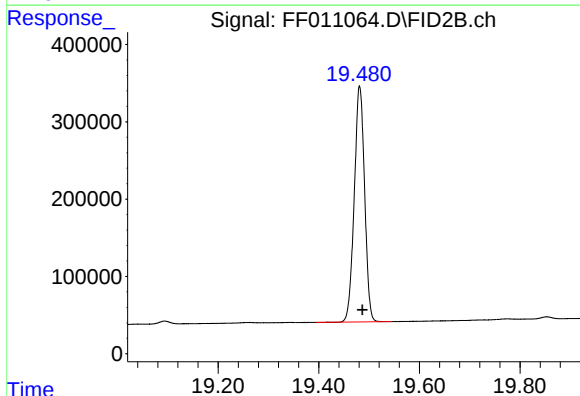
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: -0.005 min
Response: 5139885
Conc: 48.96 ug/ml



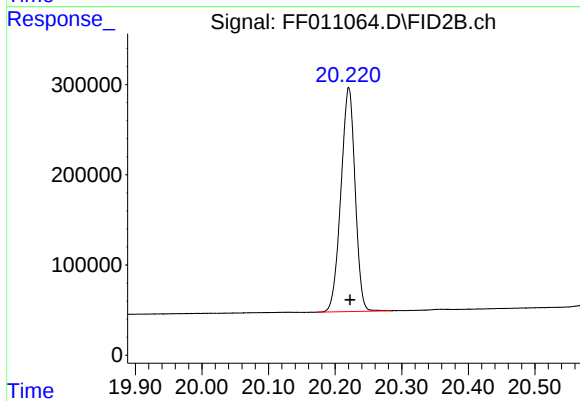
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: -0.005 min
Response: 4835577
Conc: 45.06 ug/ml



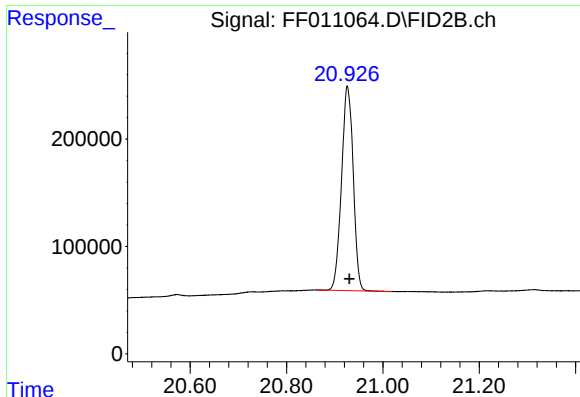
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: -0.006 min
Response: 4352091
Conc: 44.64 ug/ml



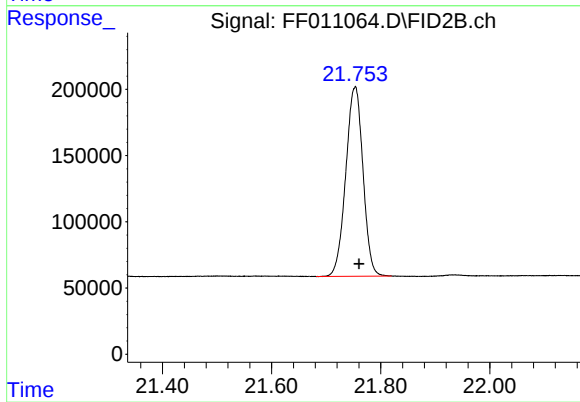
#16 N-HEXATRIACONTANE

R.T.: 20.220 min
Delta R.T.: -0.002 min
Response: 3678928
Conc: 42.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.004 min
Response: 3220393
Conc: 42.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.753 min
Delta R.T.: -0.008 min
Response: 3133627
Conc: 36.78 ug/ml