

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102820\
 Data File : FF007775.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2020 11:41
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 01:26:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.728	5588164	44.404 ug/ml
Target Compounds			
1) N-OCTANE	2.333	7758287	55.791 ug/ml
2) N-DECANE	4.443	7630601	53.796 ug/ml
3) N-DODECANE	6.469	7451866	51.572 ug/ml
4) N-TETRADECANE	8.266	7212974	49.473 ug/ml
5) N-HEXADECANE	9.869	7162676	47.909 ug/ml
6) N-OCTADECANE	11.313	7011676	46.540 ug/ml
7) N-EICOSANE	12.626	6766932	45.516 ug/ml
8) N-DOCOSANE	13.826	6524792	44.731 ug/ml
10) N-TETRACOSANE	14.933	6421877	44.518 ug/ml
11) N-HEXACOSANE	15.957	6198593	44.621 ug/ml
12) N-OCTACOSANE	16.910	6104113	45.575 ug/ml
13) N-TRIACONTANE	17.800	6102909	47.196 ug/ml
14) N-DOTRIACONTANE	18.635	5926948	49.260 ug/ml
15) N-TETRATRIACONTANE	19.420	5520236	52.536 ug/ml
16) N-HEXATRIACONTANE	20.164	4926912	51.640 ug/ml
17) N-OCTATRIACONTANE	20.920	4472504	54.120 ug/ml
18) N-TETRACONTANE	21.861	4317428	49.463 ug/ml

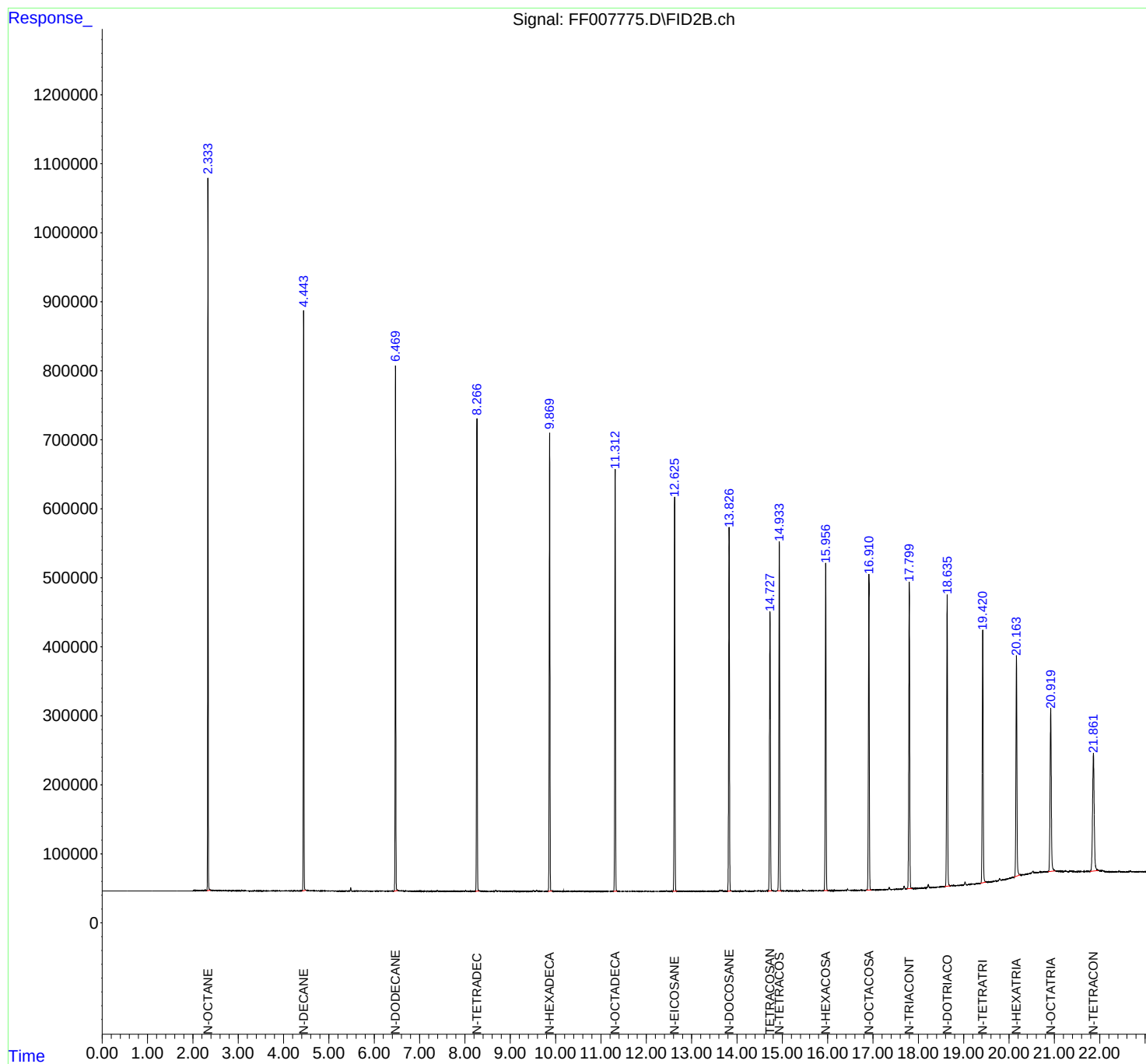
(f)=RT Delta > 1/2 Window

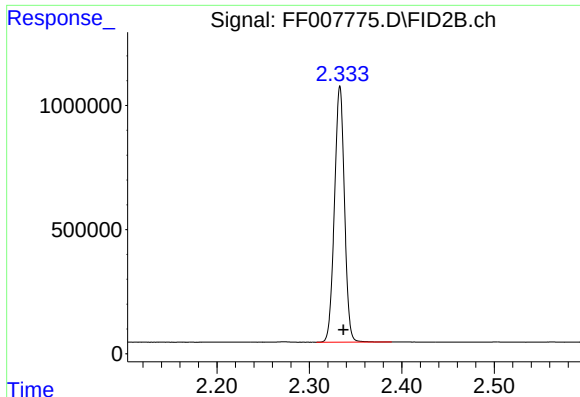
(m)=manual int.

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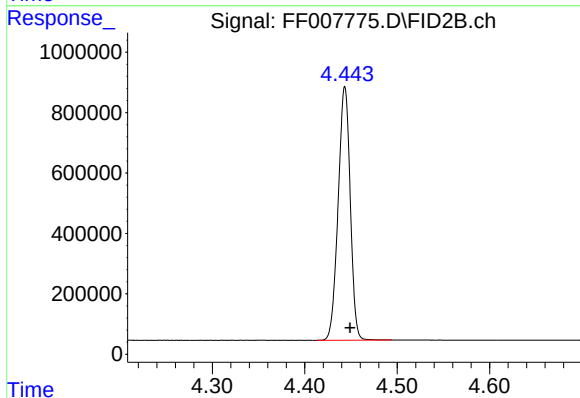
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





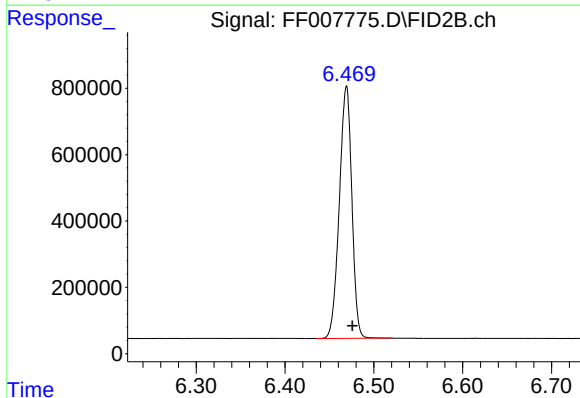
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.004 min
Response: 7758287
Conc: 55.79 ug/ml



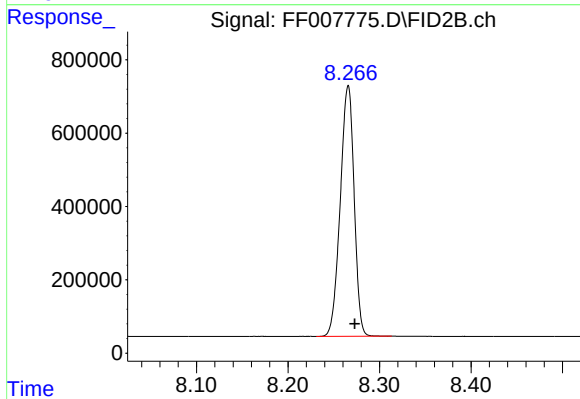
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.005 min
Response: 7630601
Conc: 53.80 ug/ml



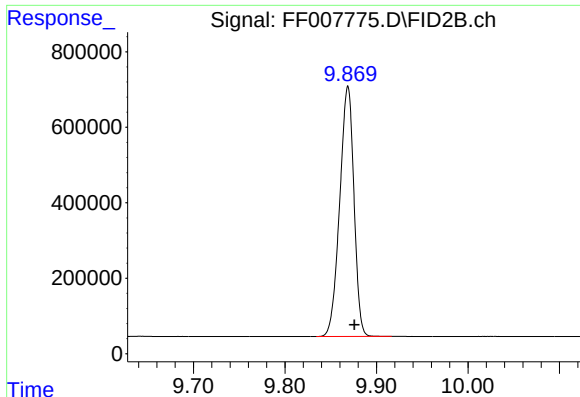
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 7451866
Conc: 51.57 ug/ml



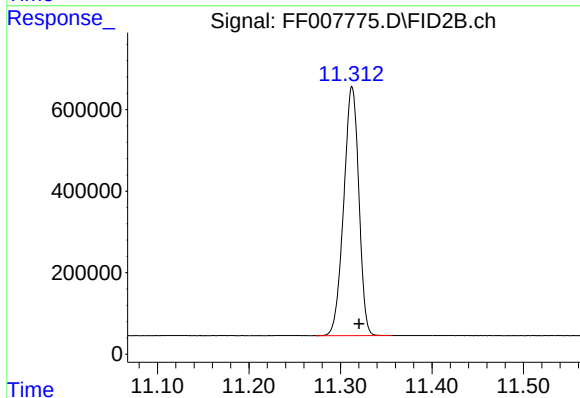
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 7212974
Conc: 49.47 ug/ml



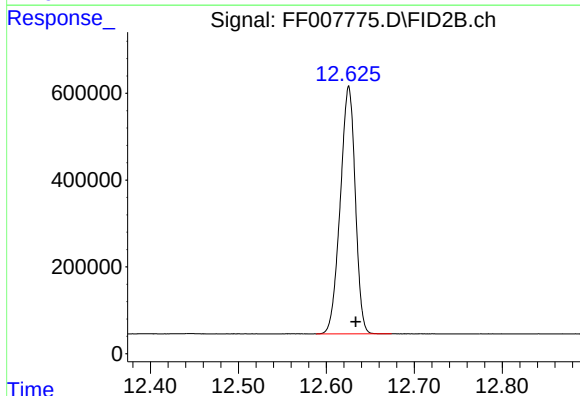
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 7162676
Conc: 47.91 ug/ml



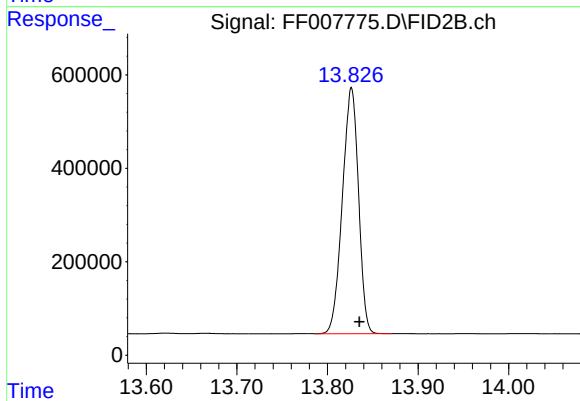
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.008 min
Response: 7011676
Conc: 46.54 ug/ml



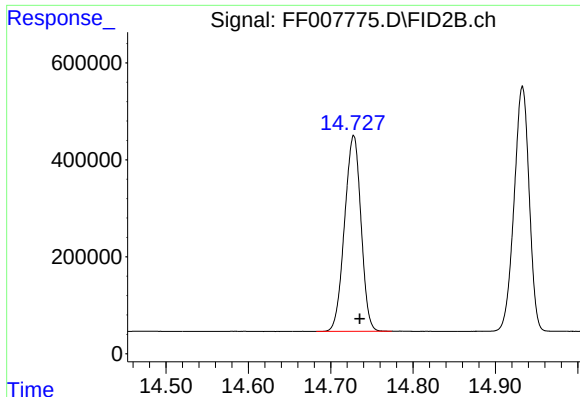
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.008 min
Response: 6766932
Conc: 45.52 ug/ml



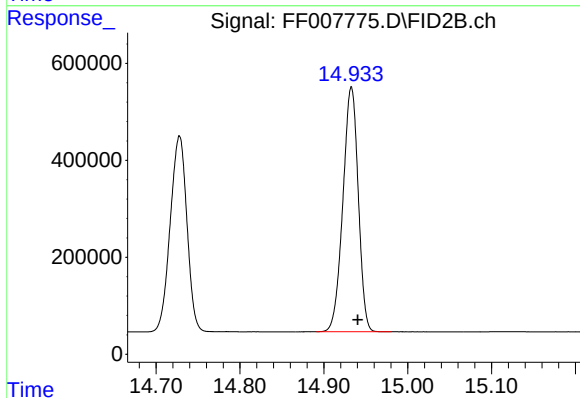
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.009 min
Response: 6524792
Conc: 44.73 ug/ml



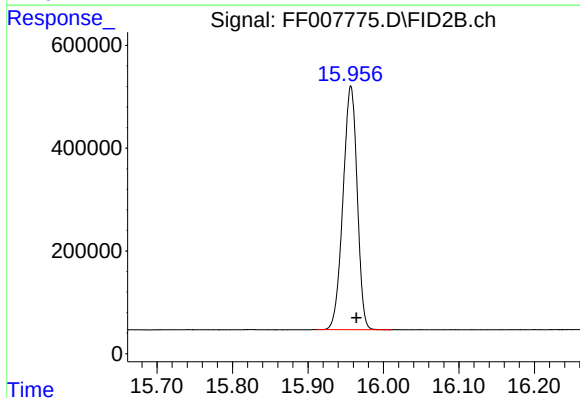
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 5588164
Conc: 44.40 ug/ml



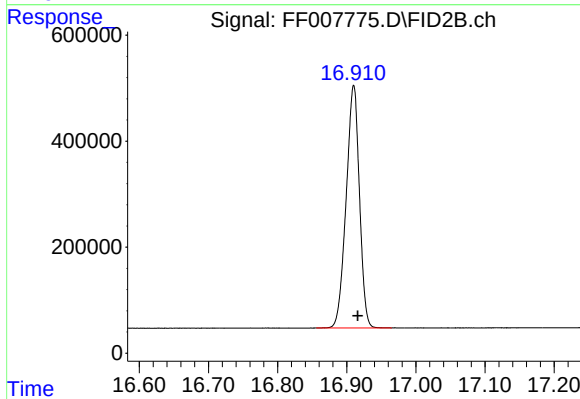
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.008 min
Response: 6421877
Conc: 44.52 ug/ml



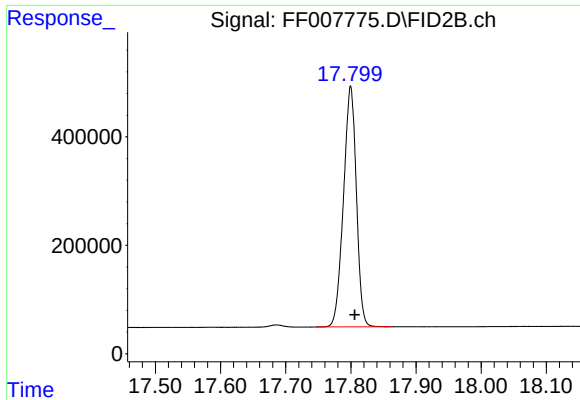
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.007 min
Response: 6198593
Conc: 44.62 ug/ml



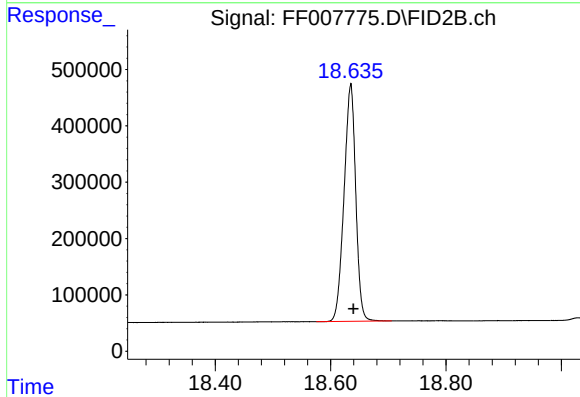
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.006 min
Response: 6104113
Conc: 45.57 ug/ml



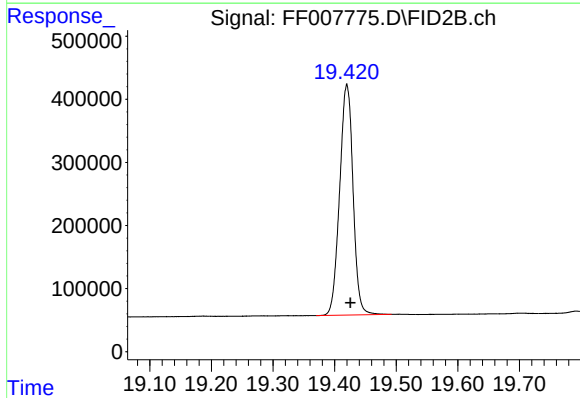
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: -0.006 min
Response: 6102909
Conc: 47.20 ug/ml



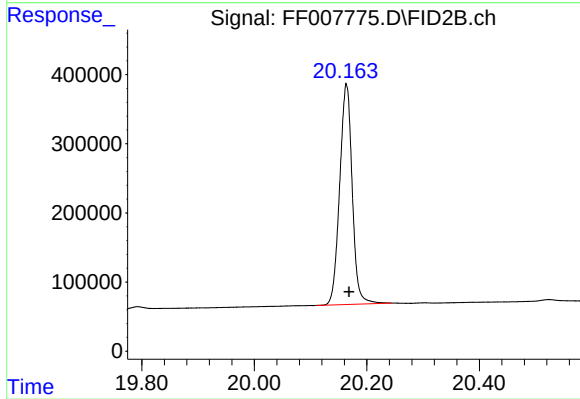
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.005 min
Response: 5926948
Conc: 49.26 ug/ml



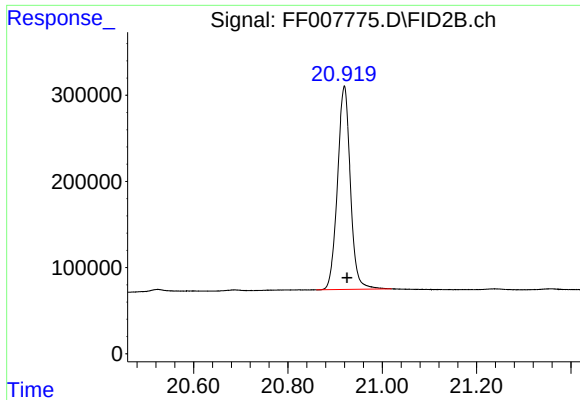
#15 N-TETRATRIACONTANE

R.T.: 19.420 min
Delta R.T.: -0.006 min
Response: 5520236
Conc: 52.54 ug/ml



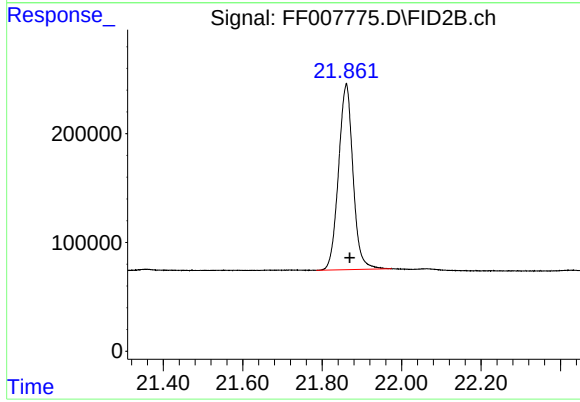
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.005 min
Response: 4926912
Conc: 51.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.005 min
Response: 4472504
Conc: 54.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.008 min
Response: 4317428
Conc: 49.46 ug/ml