

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090820\
 Data File : FF007489.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2020 20:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:25:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.739	7770860	52.836 ug/ml
Target Compounds			
1) N-OCTANE	2.344	8588778	55.433 ug/ml
2) N-DECANE	4.455	9372011	58.757 ug/ml
3) N-DODECANE	6.482	9486060	58.310 ug/ml
4) N-TETRADECANE	8.279	9435803	57.342 ug/ml
5) N-HEXADECANE	9.882	9533711	56.493 ug/ml
6) N-OCTADECANE	11.325	9476882	55.614 ug/ml
7) N-EICOSANE	12.637	9194920	54.690 ug/ml
8) N-DOCOSANE	13.838	8855161	53.746 ug/ml
10) N-TETRACOSANE	14.944	8532286	52.314 ug/ml
11) N-HEXACOSANE	15.967	8028639	50.789 ug/ml
12) N-OCTACOSANE	16.919	7595399	49.492 ug/ml
13) N-TRIACONTANE	17.809	7293729	49.348 ug/ml
14) N-DOTRIACONTANE	18.642	6889623	49.653 ug/ml
15) N-TETRATRIACONTANE	19.427	6690629	53.016 ug/ml
16) N-HEXATRIACONTANE	20.170	6264113	52.418 ug/ml
17) N-OCTATRIACONTANE	20.928	6156435	57.654 ug/ml
18) N-TETRACONTANE	21.872	6013955	54.206 ug/ml

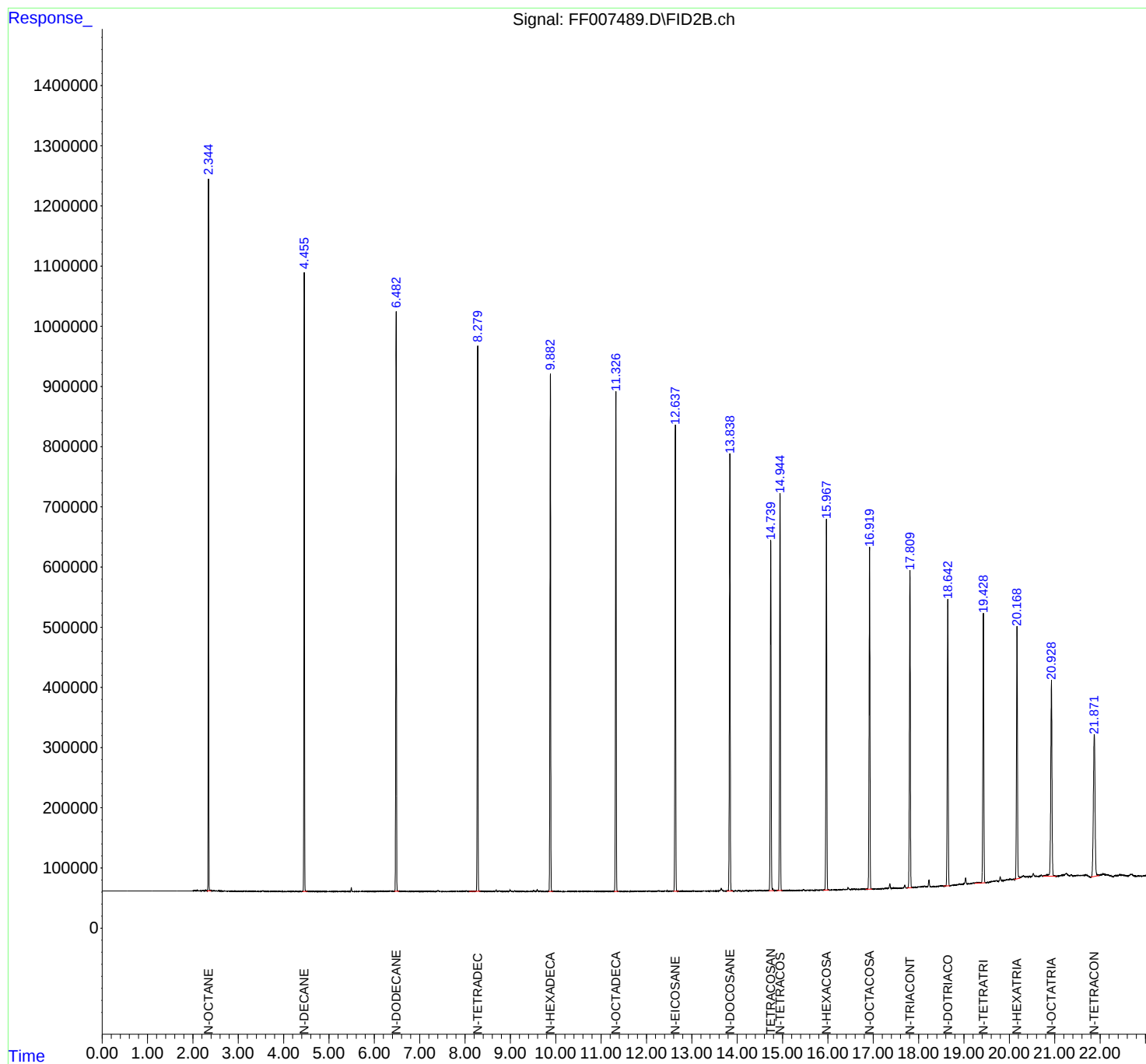
(f)=RT Delta > 1/2 Window

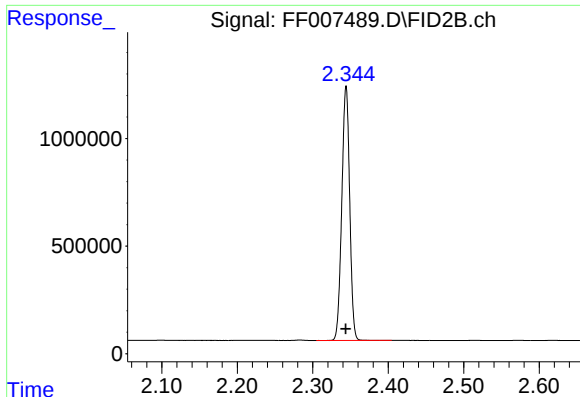
(m)=manual int.

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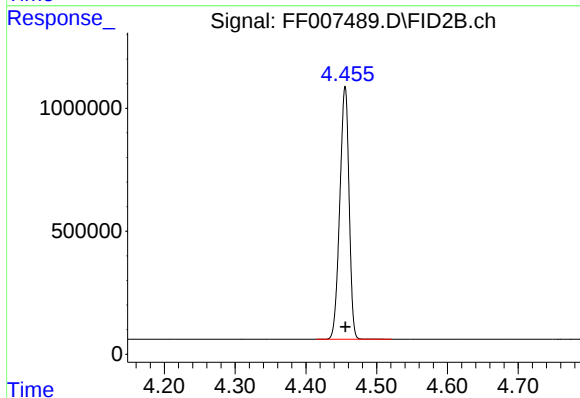
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





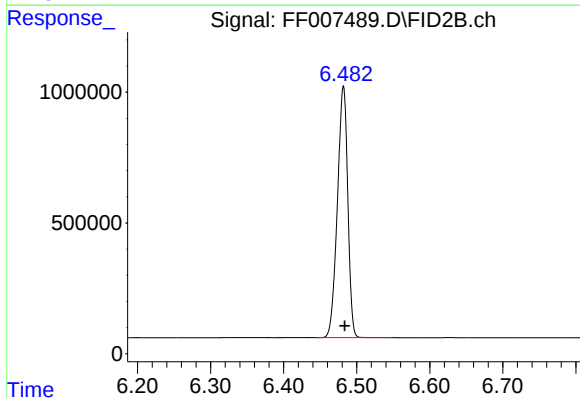
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 8588778
Conc: 55.43 ug/ml



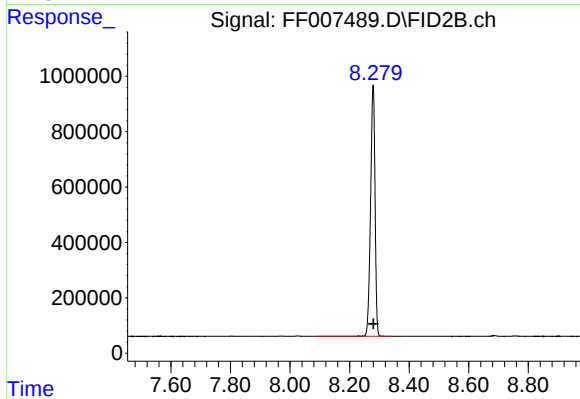
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.000 min
Response: 9372011
Conc: 58.76 ug/ml



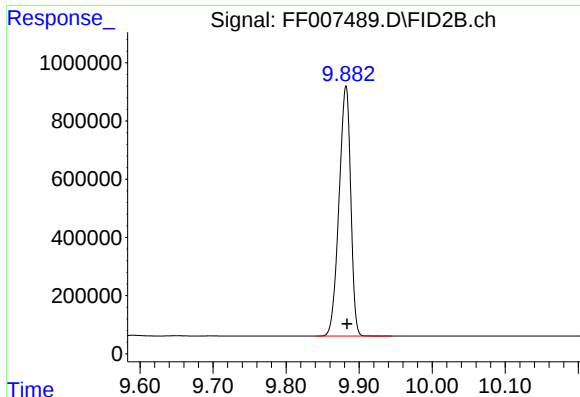
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 9486060
Conc: 58.31 ug/ml



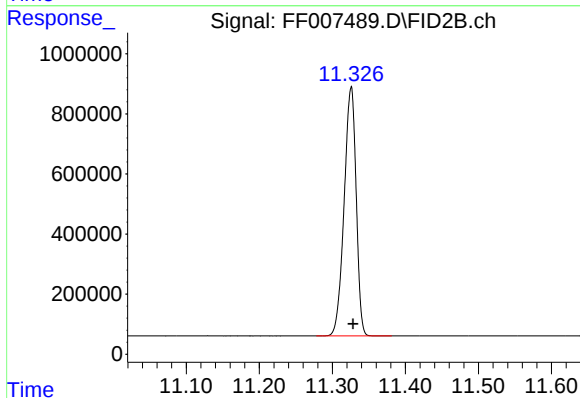
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 9435803
Conc: 57.34 ug/ml



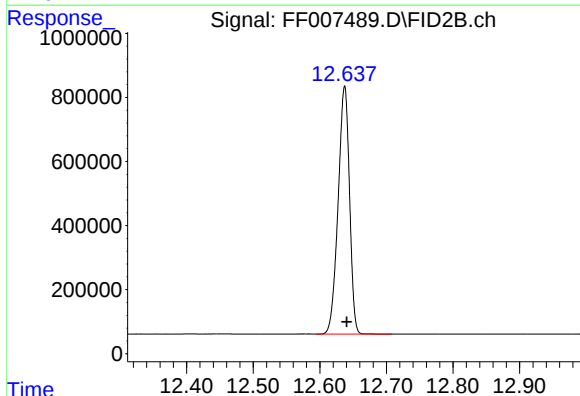
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.002 min
Response: 9533711
Conc: 56.49 ug/ml



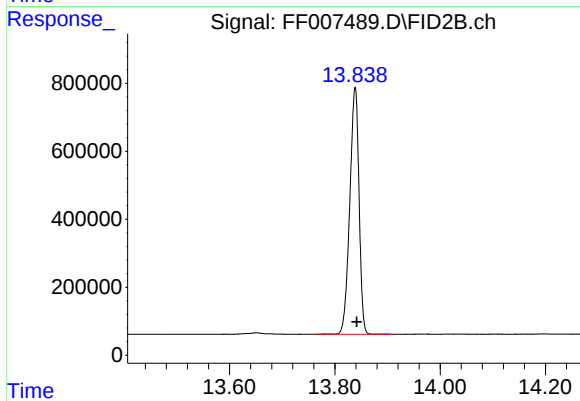
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 9476882
Conc: 55.61 ug/ml



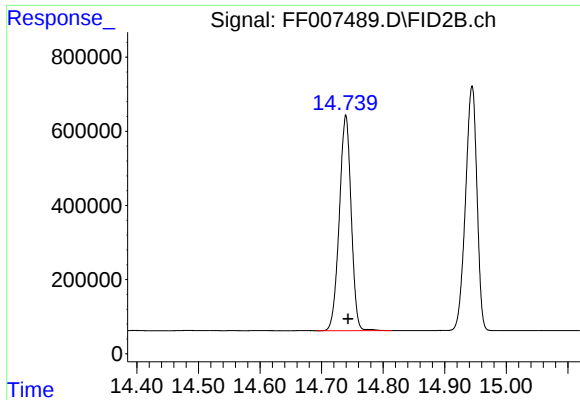
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.003 min
Response: 9194920
Conc: 54.69 ug/ml



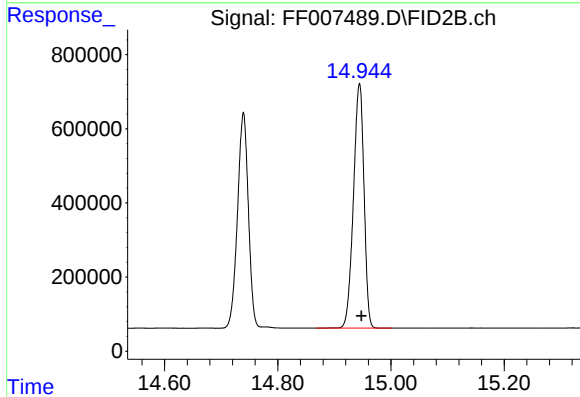
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.003 min
Response: 8855161
Conc: 53.75 ug/ml



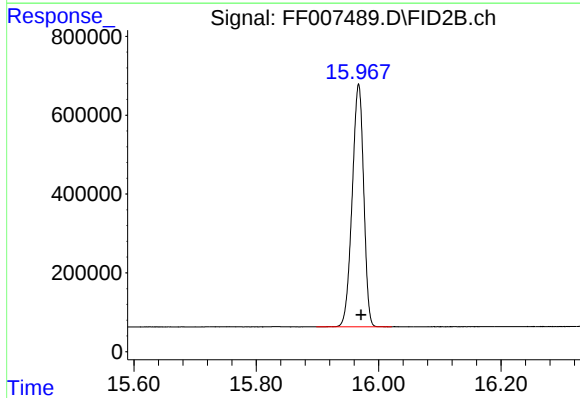
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 7770860
Conc: 52.84 ug/ml



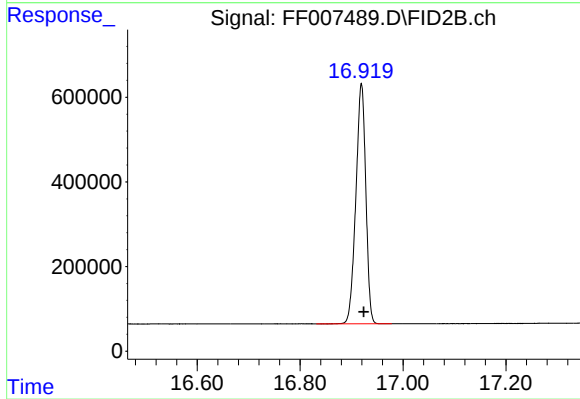
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.004 min
Response: 8532286
Conc: 52.31 ug/ml



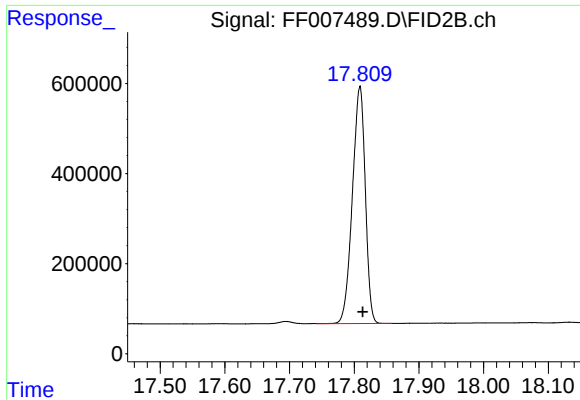
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.004 min
Response: 8028639
Conc: 50.79 ug/ml



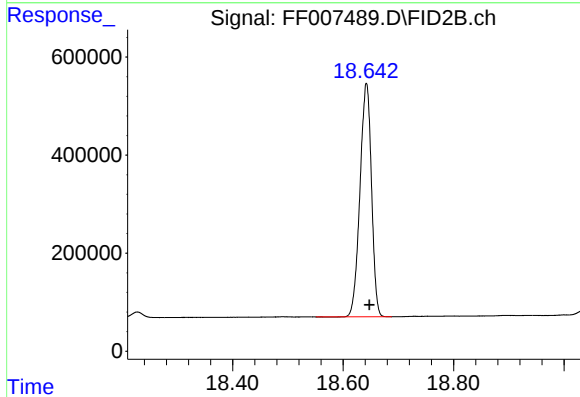
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 7595399
Conc: 49.49 ug/ml



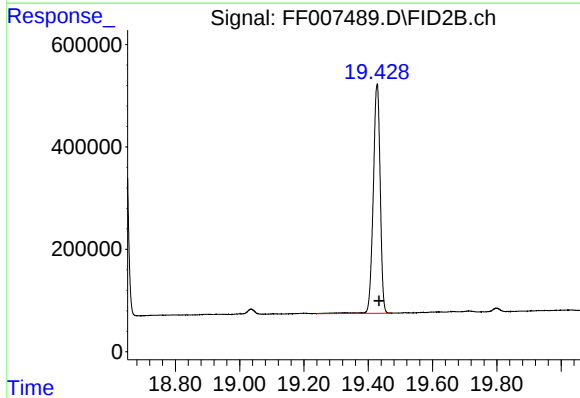
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.005 min
Response: 7293729
Conc: 49.35 ug/ml



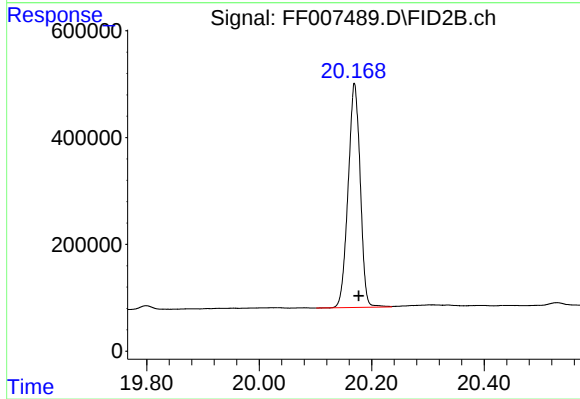
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.005 min
Response: 6889623
Conc: 49.65 ug/ml



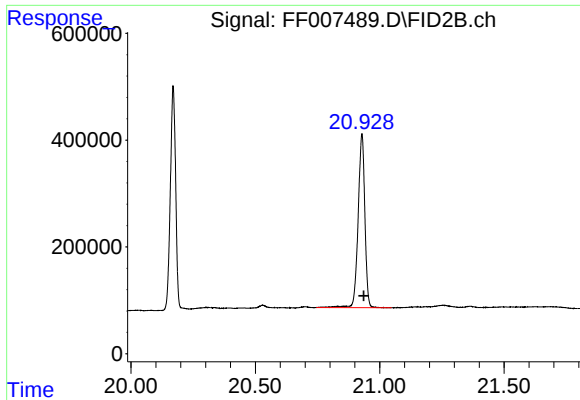
#15 N-TETRATRIACONTANE

R.T.: 19.427 min
Delta R.T.: -0.006 min
Response: 6690629
Conc: 53.02 ug/ml



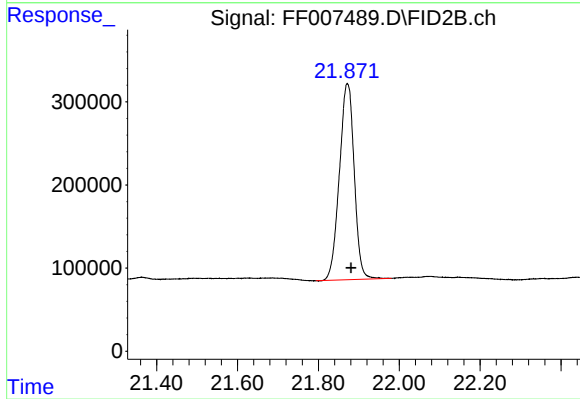
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.008 min
Response: 6264113
Conc: 52.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: -0.008 min
Response: 6156435
Conc: 57.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.009 min
Response: 6013955
Conc: 54.21 ug/ml