

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051019\
 Data File : FF004517.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2019 17:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 23:09:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.690	5398348	53.869 ug/ml
Target Compounds			
1) N-OCTANE	2.317	7365958	50.288 ug/ml
2) N-DECANE	4.422	7220474	50.017 ug/ml
3) N-DODECANE	6.443	6975264	49.314 ug/ml
4) N-TETRADECANE	8.236	6672473	49.102 ug/ml
5) N-HEXADECANE	9.837	6498292	49.643 ug/ml
6) N-OCTADECANE	11.280	6258129	50.484 ug/ml
7) N-EICOSANE	12.590	6206640	51.575 ug/ml
8) N-DOCOSANE	13.790	6138583	52.898 ug/ml
10) N-TETRACOSANE	14.894	6183697	54.008 ug/ml
11) N-HEXACOSANE	15.917	6259322	54.823 ug/ml
12) N-OCTACOSANE	16.869	6352979	55.592 ug/ml
13) N-TRIACONTANE	17.761	6511632	56.246 ug/ml
14) N-DOTRIACONTANE	18.597	6534399	53.353 ug/ml
15) N-TETRATRIACONTANE	19.387	6569735	57.083 ug/ml
16) N-HEXATRIACONTANE	20.133	6240752	57.899 ug/ml
17) N-OCTATRIACONTANE	20.882	5923607	58.422 ug/ml
18) N-TETRACONTANE	21.803	6281082	55.832 ug/ml

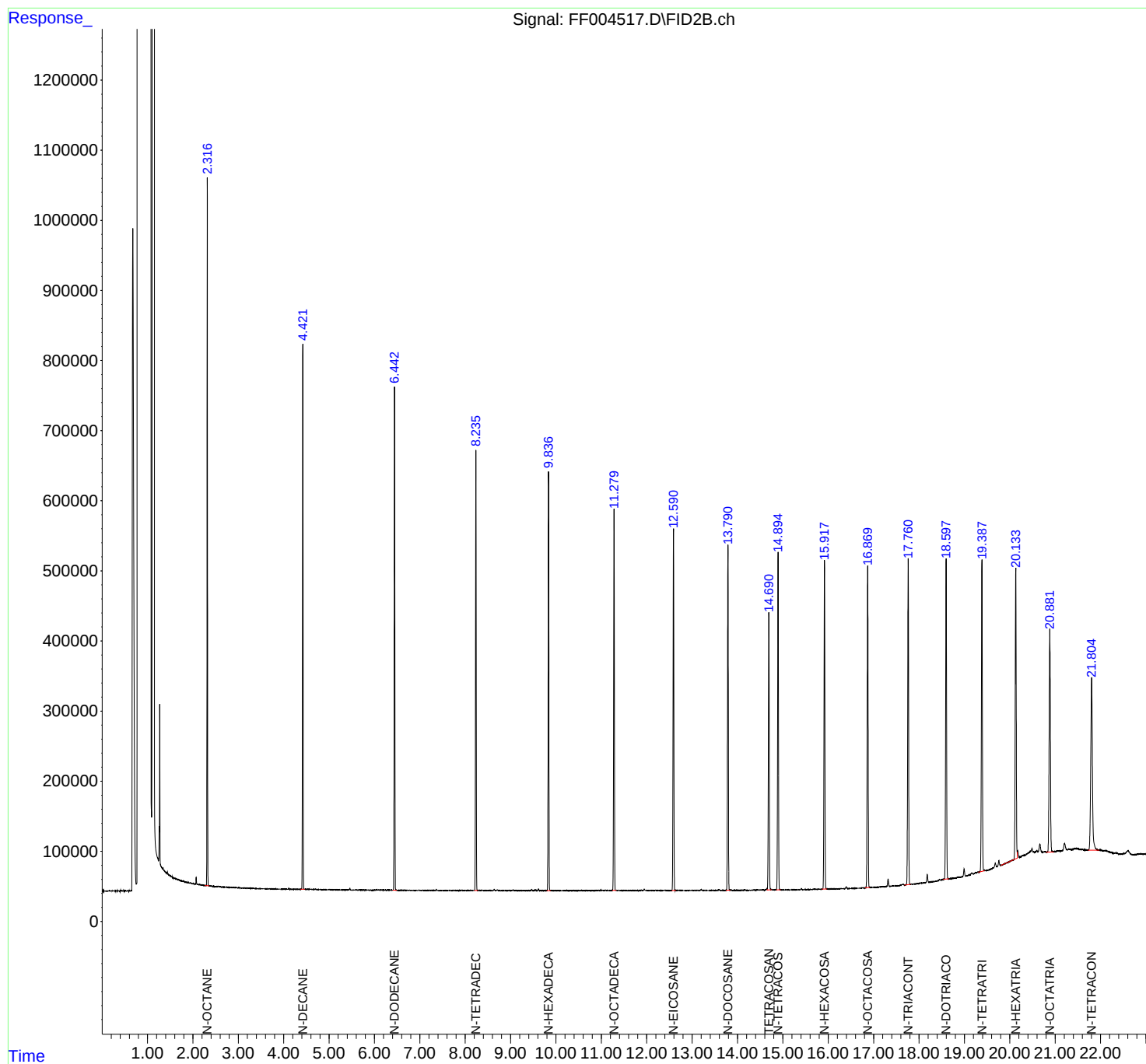
(f)=RT Delta > 1/2 Window

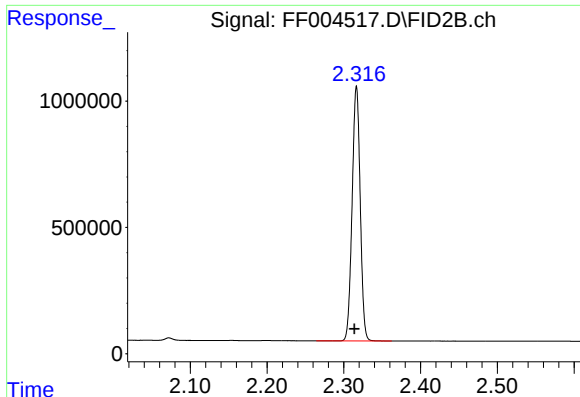
(m)=manual int.

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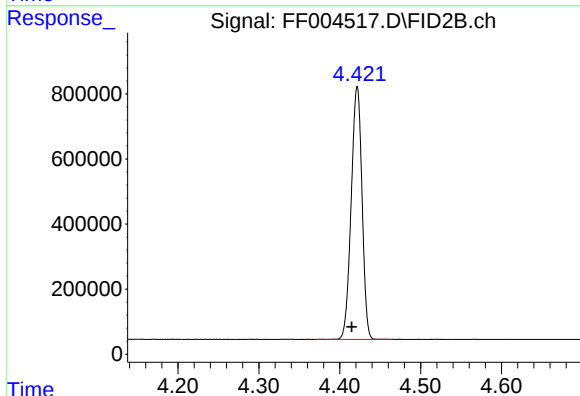
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





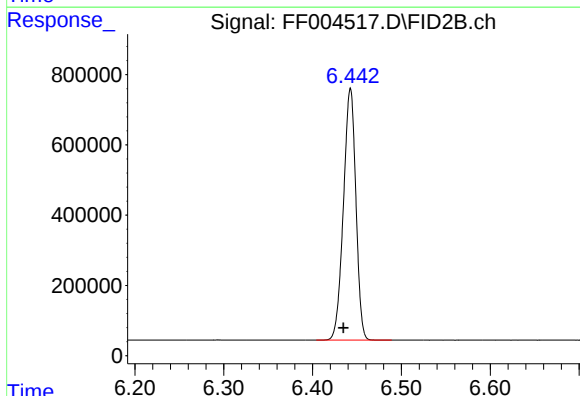
#1 N-OCTANE

R.T.: 2.317 min
Delta R.T.: 0.003 min
Response: 7365958
Conc: 50.29 ug/ml



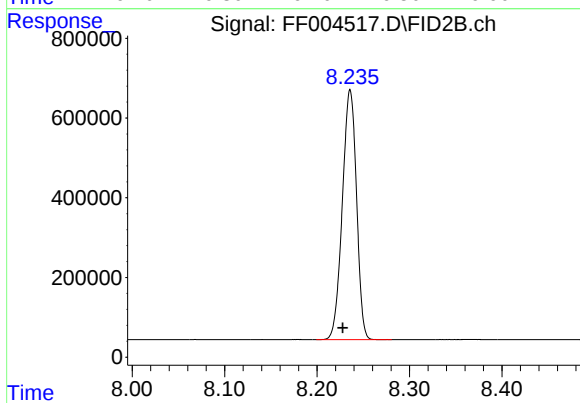
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.007 min
Response: 7220474
Conc: 50.02 ug/ml



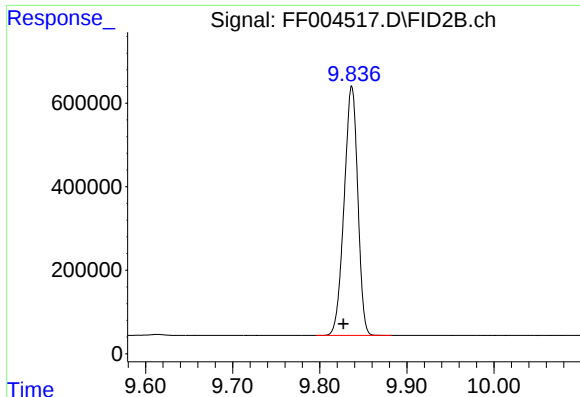
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: 0.008 min
Response: 6975264
Conc: 49.31 ug/ml



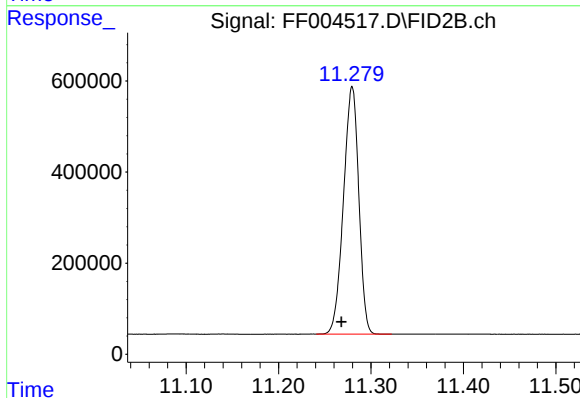
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: 0.008 min
Response: 6672473
Conc: 49.10 ug/ml



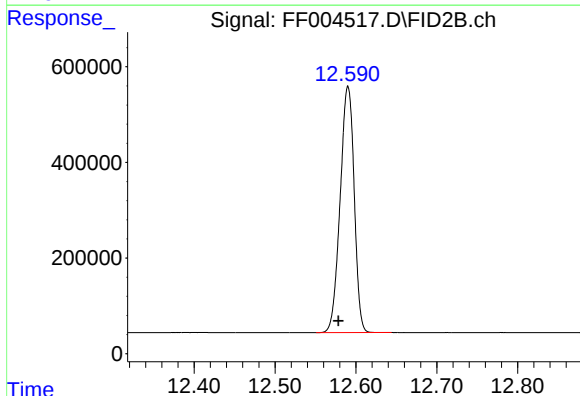
#5 N-HEXADECANE

R.T.: 9.837 min
Delta R.T.: 0.010 min
Response: 6498292
Conc: 49.64 ug/ml



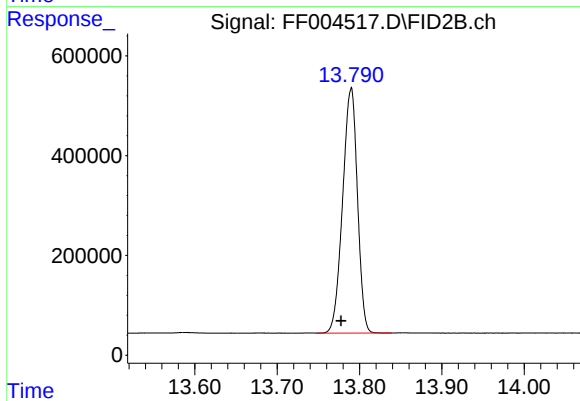
#6 N-OCTADECANE

R.T.: 11.280 min
Delta R.T.: 0.012 min
Response: 6258129
Conc: 50.48 ug/ml



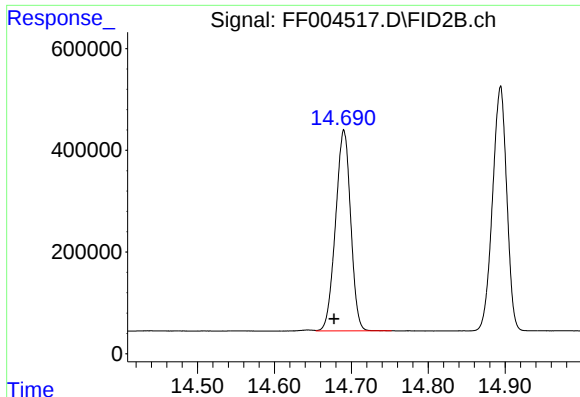
#7 N-EICOSANE

R.T.: 12.590 min
Delta R.T.: 0.012 min
Response: 6206640
Conc: 51.58 ug/ml



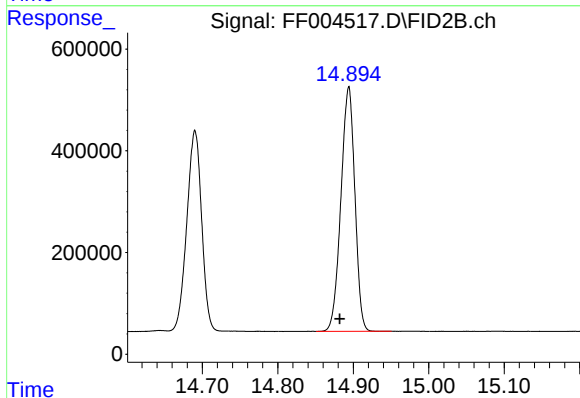
#8 N-DOCOSANE

R.T.: 13.790 min
Delta R.T.: 0.012 min
Response: 6138583
Conc: 52.90 ug/ml



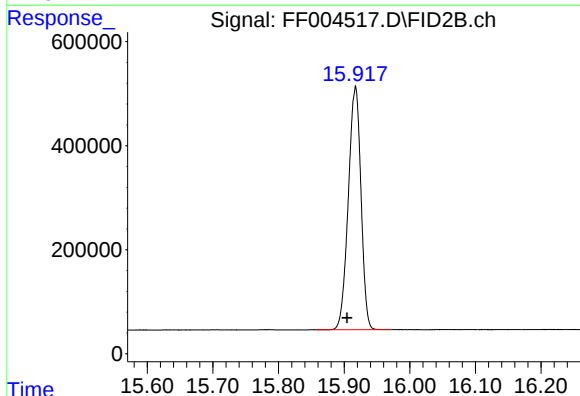
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.690 min
Delta R.T.: 0.013 min
Response: 5398348
Conc: 53.87 ug/ml



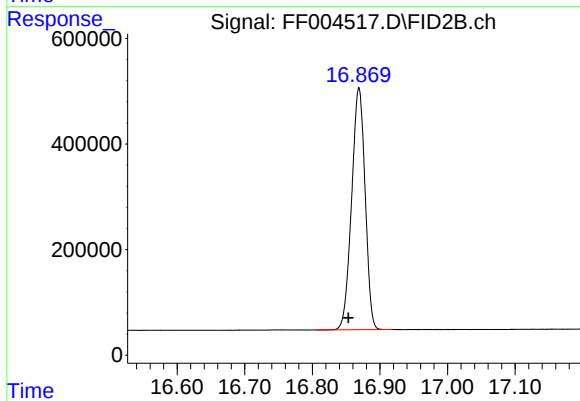
#10 N-TETRACOSANE

R.T.: 14.894 min
Delta R.T.: 0.012 min
Response: 6183697
Conc: 54.01 ug/ml



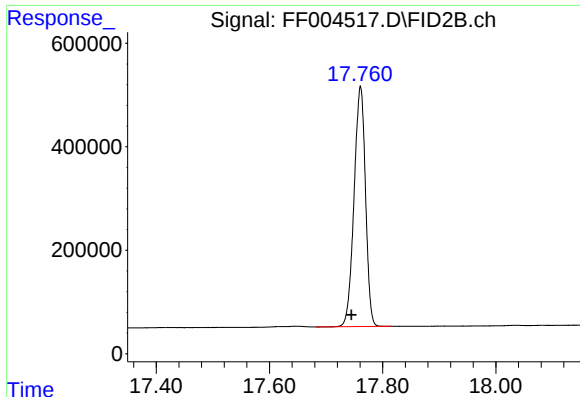
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: 0.013 min
Response: 6259322
Conc: 54.82 ug/ml



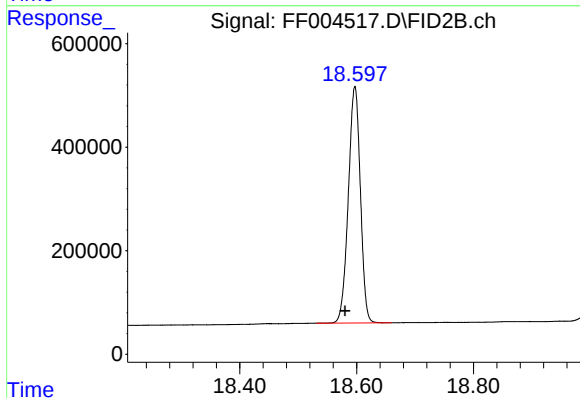
#12 N-OCTACOSANE

R.T.: 16.869 min
Delta R.T.: 0.016 min
Response: 6352979
Conc: 55.59 ug/ml



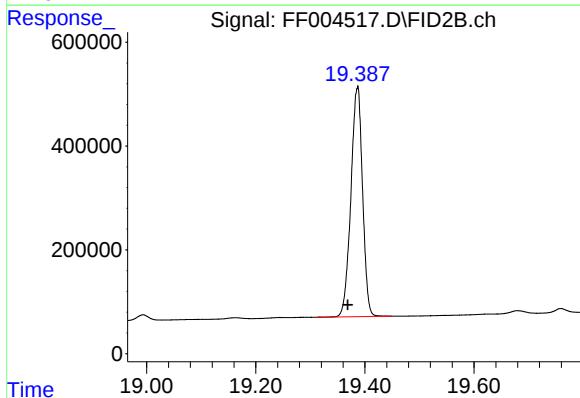
#13 N-TRIACONTANE

R.T.: 17.761 min
Delta R.T.: 0.016 min
Response: 6511632
Conc: 56.25 ug/ml



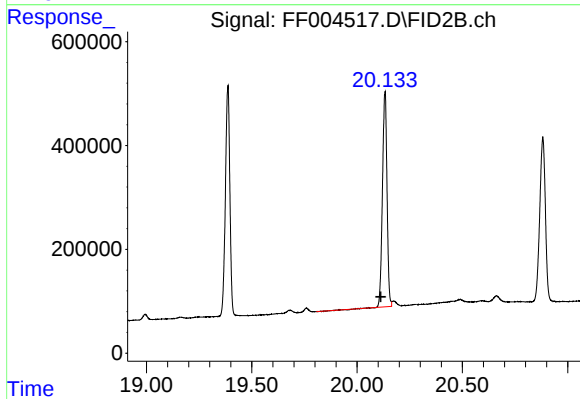
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.017 min
Response: 6534399
Conc: 53.35 ug/ml



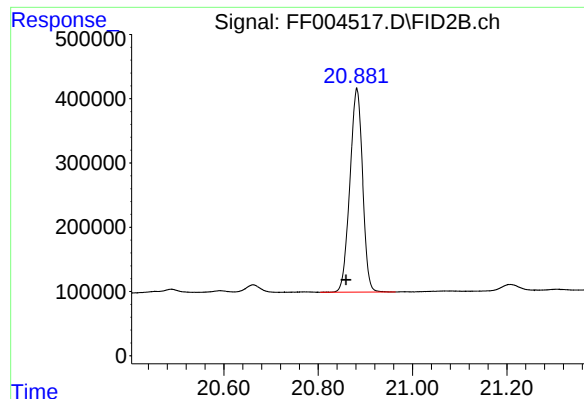
#15 N-TETRATRIACONTANE

R.T.: 19.387 min
Delta R.T.: 0.018 min
Response: 6569735
Conc: 57.08 ug/ml



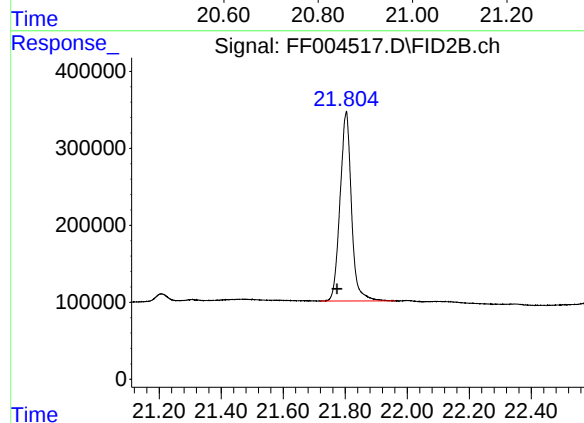
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: 0.020 min
Response: 6240752
Conc: 57.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.882 min
Delta R.T.: 0.023 min
Response: 5923607
Conc: 58.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.803 min
Delta R.T.: 0.029 min
Response: 6281082
Conc: 55.83 ug/ml