

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061219\
 Data File : FF004790.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2019 11:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 01:30:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.705	6314244	51.709 ug/ml
Target Compounds			
1) N-OCTANE	2.307	7702039	53.387 ug/ml
2) N-DECANE	4.415	8342987	56.975 ug/ml
3) N-DODECANE	6.439	8229389	55.611 ug/ml
4) N-TETRADECANE	8.234	7980739	54.332 ug/ml
5) N-HEXADECANE	9.838	7805067	52.864 ug/ml
6) N-OCTADECANE	11.284	7501058	51.666 ug/ml
7) N-EICOSANE	12.599	7366691	50.865 ug/ml
8) N-DOCOSANE	13.802	7186039	50.855 ug/ml
10) N-TETRACOSANE	14.910	7169070	51.730 ug/ml
11) N-HEXACOSANE	15.934	7171451	52.633 ug/ml
12) N-OCTACOSANE	16.889	7285436	53.585 ug/ml
13) N-TRIACONTANE	17.781	7517944	54.366 ug/ml
14) N-DOTRIACONTANE	18.620	7509408	54.285 ug/ml
15) N-TETRATRIACONTANE	19.409	7514161	54.960 ug/ml
16) N-HEXATRIACONTANE	20.157	7188898	54.606 ug/ml
17) N-OCTATRIACONTANE	20.913	6647406	55.278 ug/ml
18) N-TETRACONTANE	21.843	6629942	53.840 ug/ml

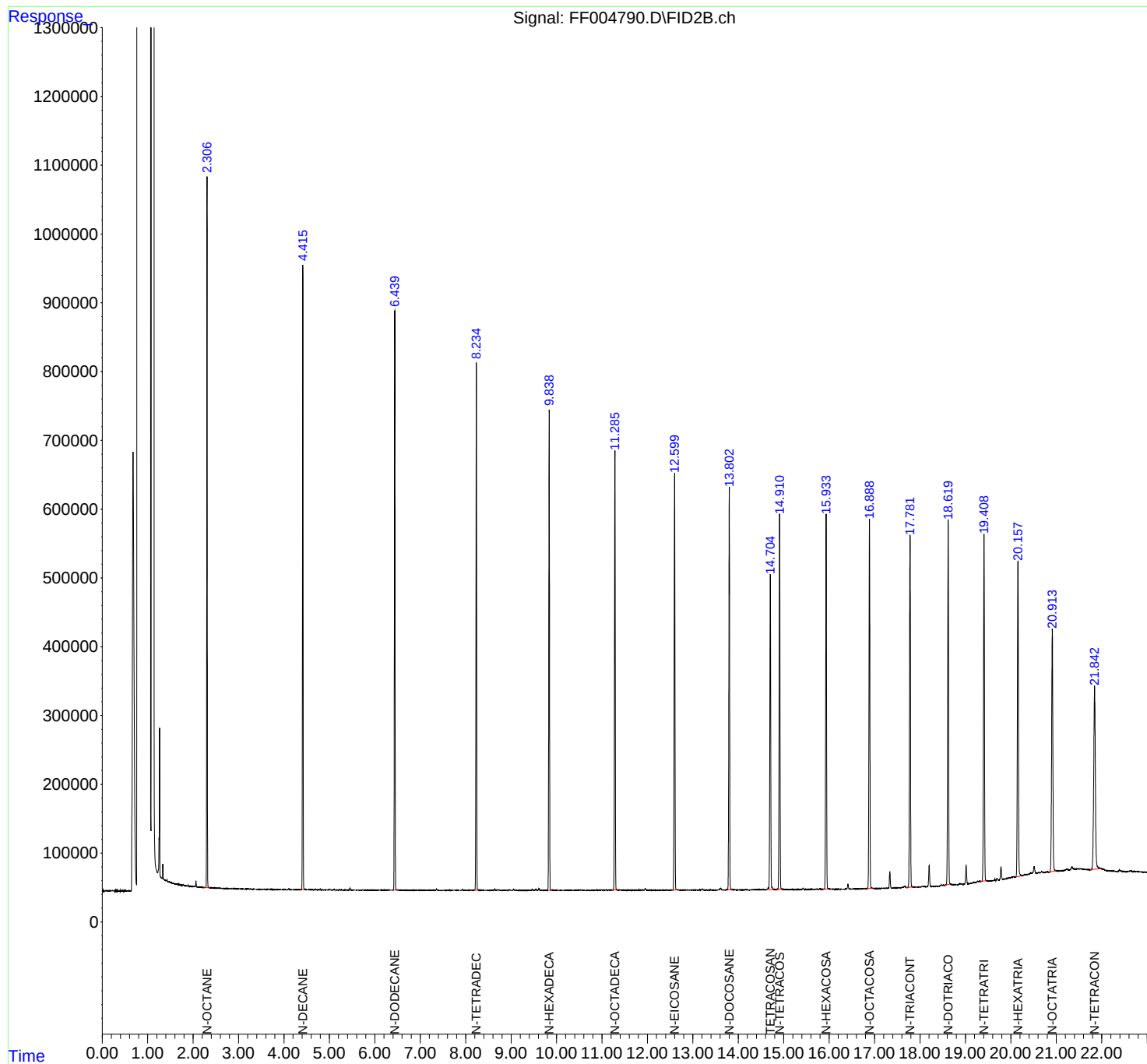
(f)=RT Delta > 1/2 Window

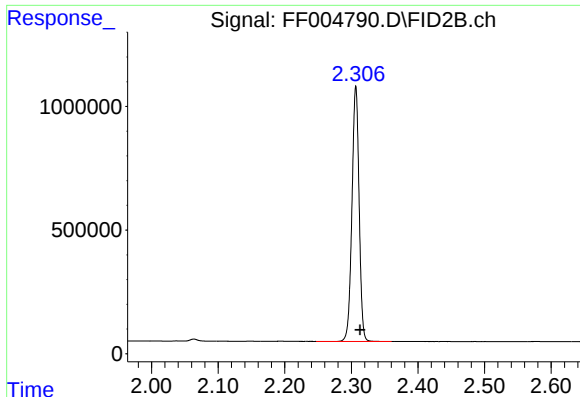
(m)=manual int.

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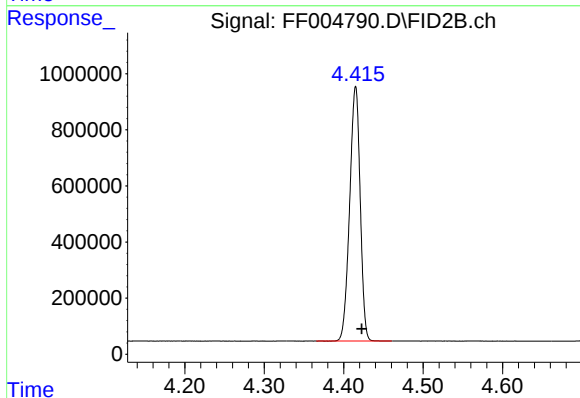
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





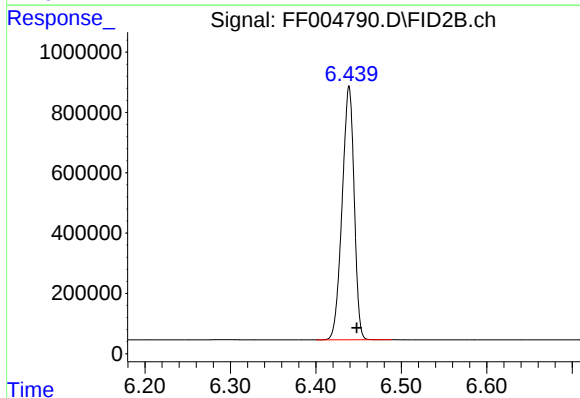
#1 N-OCTANE

R.T.: 2.307 min
Delta R.T.: -0.006 min
Response: 7702039
Conc: 53.39 ug/ml



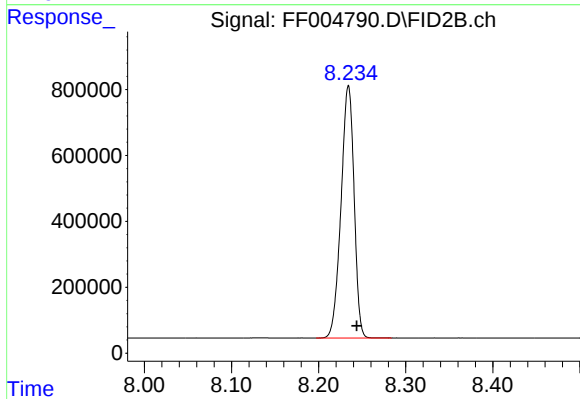
#2 N-DECANE

R.T.: 4.415 min
Delta R.T.: -0.008 min
Response: 8342987
Conc: 56.98 ug/ml



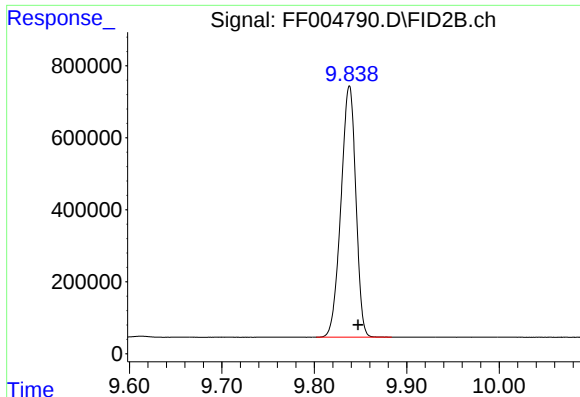
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 8229389
Conc: 55.61 ug/ml



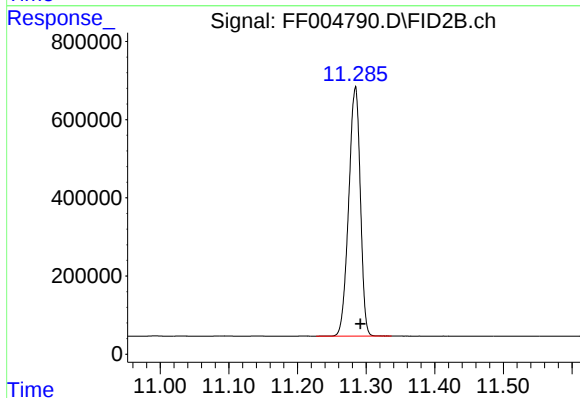
#4 N-TETRADECANE

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 7980739
Conc: 54.33 ug/ml



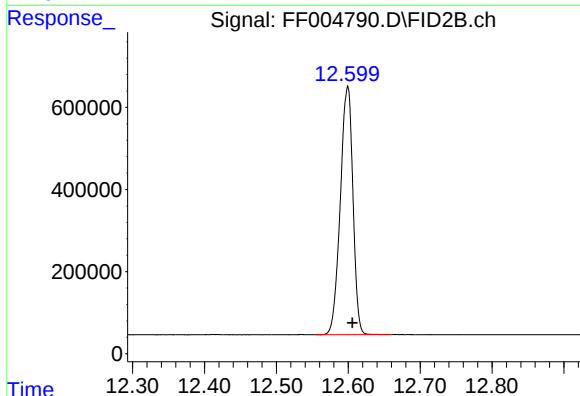
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.009 min
Response: 7805067
Conc: 52.86 ug/ml



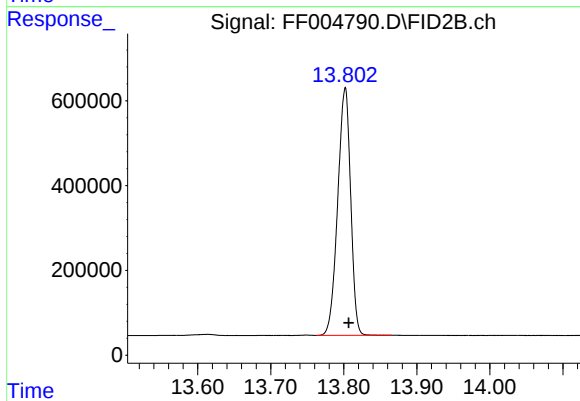
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.007 min
Response: 7501058
Conc: 51.67 ug/ml



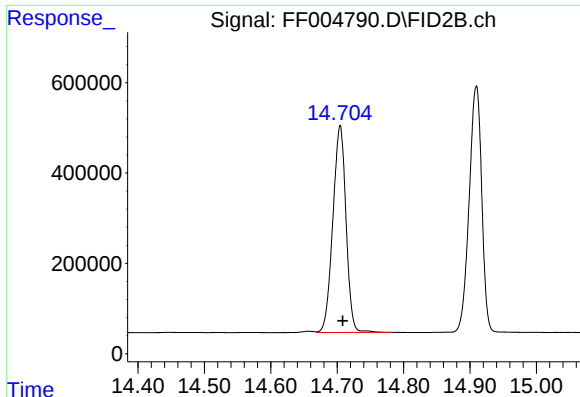
#7 N-EICOSANE

R.T.: 12.599 min
Delta R.T.: -0.007 min
Response: 7366691
Conc: 50.87 ug/ml



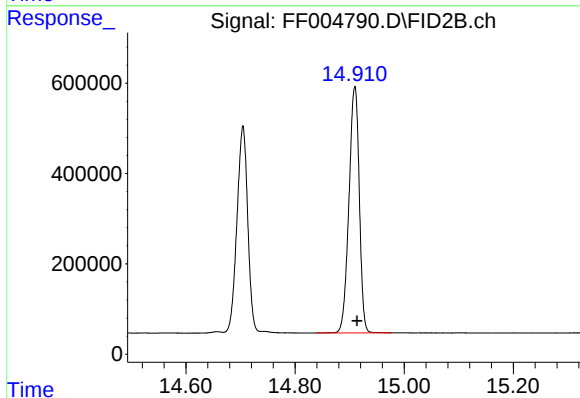
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: -0.005 min
Response: 7186039
Conc: 50.85 ug/ml



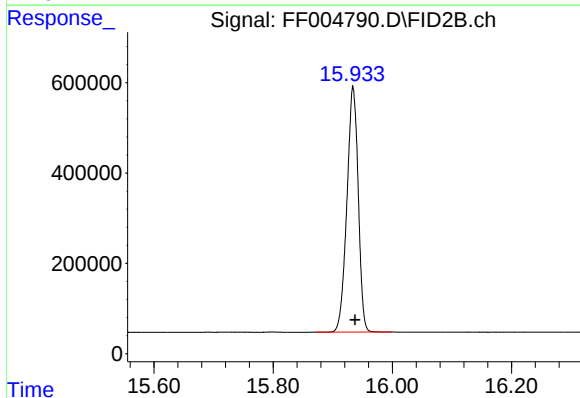
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.004 min
Response: 6314244
Conc: 51.71 ug/ml



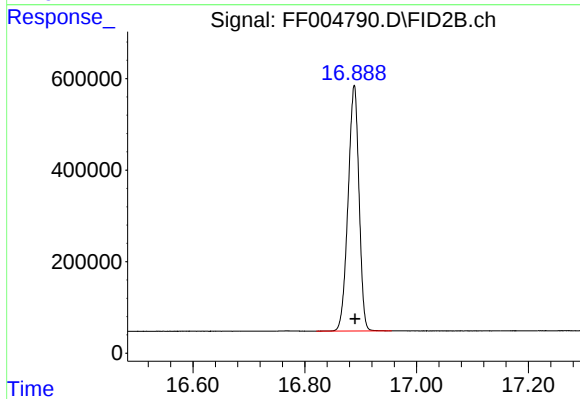
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.004 min
Response: 7169070
Conc: 51.73 ug/ml



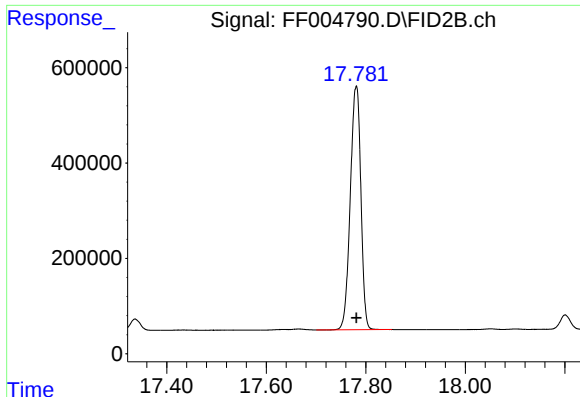
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: -0.004 min
Response: 7171451
Conc: 52.63 ug/ml



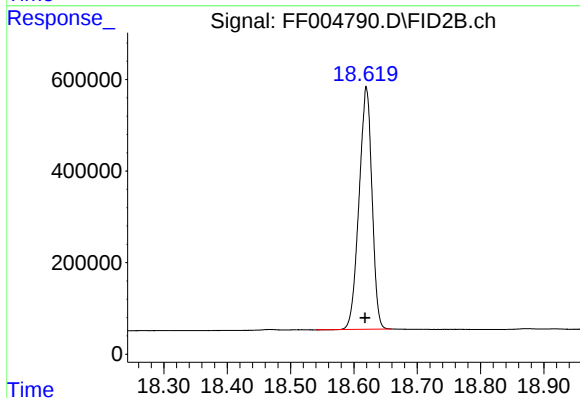
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: -0.001 min
Response: 7285436
Conc: 53.58 ug/ml



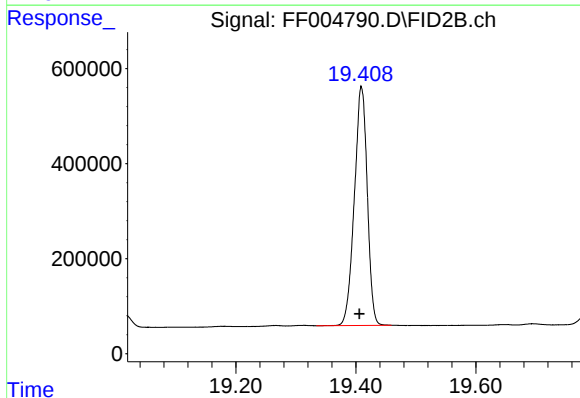
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.000 min
Response: 7517944
Conc: 54.37 ug/ml



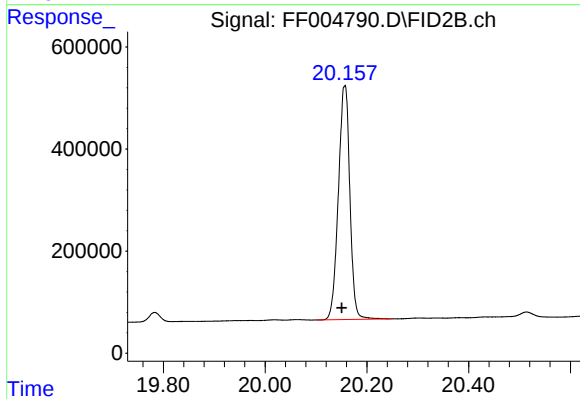
#14 N-DOTRIACONTANE

R.T.: 18.620 min
Delta R.T.: 0.002 min
Response: 7509408
Conc: 54.28 ug/ml



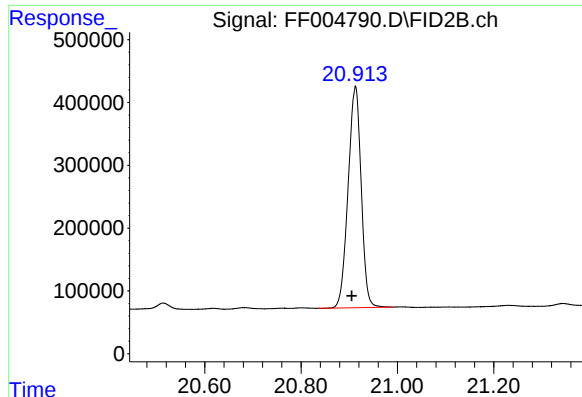
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.003 min
Response: 7514161
Conc: 54.96 ug/ml



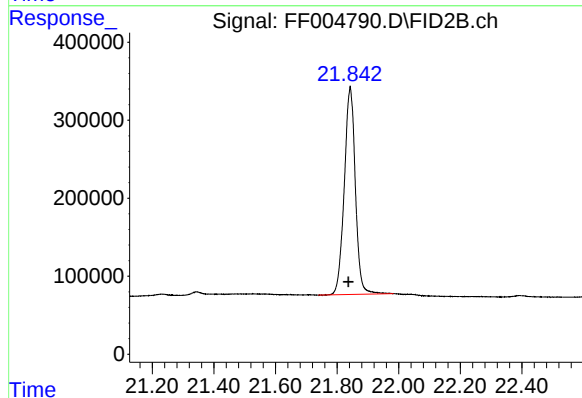
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: 0.006 min
Response: 7188898
Conc: 54.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: 0.008 min
Response: 6647406
Conc: 55.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.006 min
Response: 6629942
Conc: 53.84 ug/ml