

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060921\
 Data File : FF008591.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2021 02:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 03:05:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 2021
 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...	14.771	5285286	50.161 ug/ml
Target Compounds			
1) N-OCTANE	2.423	6244749	52.564 ug/ml
2) N-DECANE	4.531	6518890	53.730 ug/ml
3) N-DODECANE	6.546	6573994	52.692 ug/ml
4) N-TETRADECANE	8.334	6560776	51.553 ug/ml
5) N-HEXADECANE	9.929	6422410	50.807 ug/ml
6) N-OCTADECANE	11.365	6394849	50.450 ug/ml
7) N-EICOSANE	12.670	6416522	50.251 ug/ml
8) N-DOCOSANE	13.869	6309968	50.194 ug/ml
10) N-TETRACOSANE	14.976	6155963	50.237 ug/ml
11) N-HEXACOSANE	15.997	6022014	50.215 ug/ml
12) N-OCTACOSANE	16.946	5965773	50.291 ug/ml
13) N-TRIACONTANE	17.831	5980934	50.498 ug/ml
14) N-DOTRIACONTANE	18.659	6006885	49.914 ug/ml
15) N-TETRATRIACONTANE	19.437	5692307	51.842 ug/ml
16) N-HEXATRIACONTANE	20.171	5577133	50.300 ug/ml
17) N-OCTATRIACONTANE	20.918	5366538	52.885 ug/ml
18) N-TETRACONTANE	21.853	5310767	50.272 ug/ml

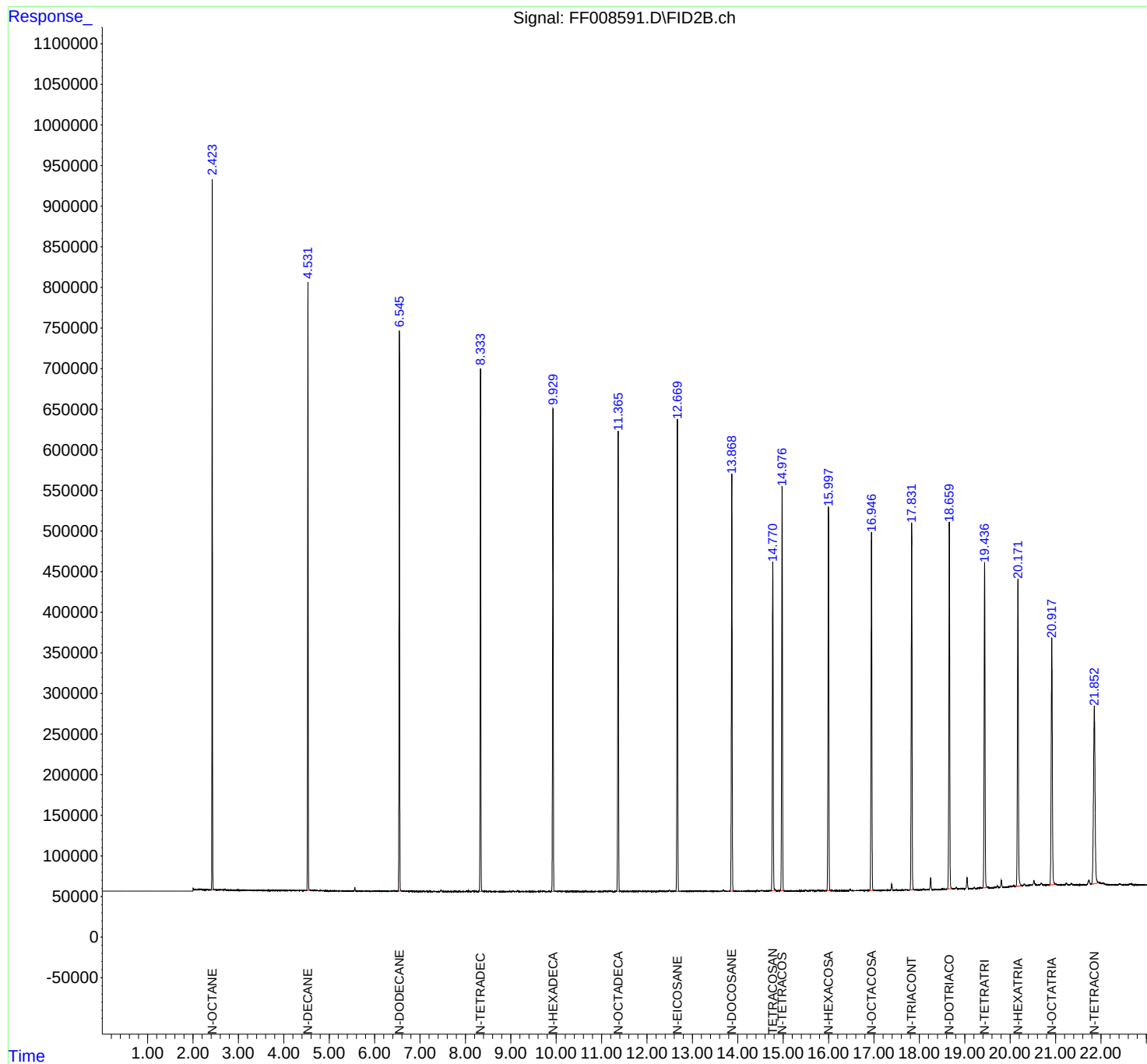
(f)=RT Delta > 1/2 Window

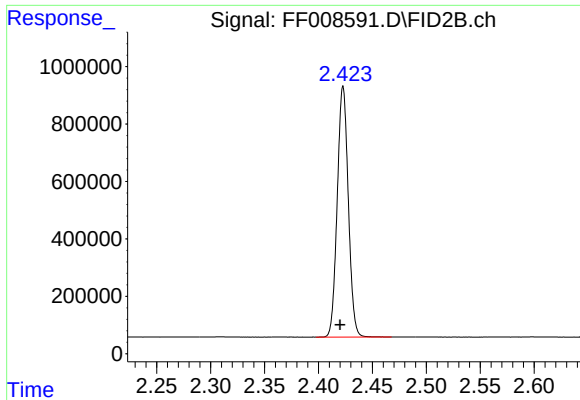
(m)=manual int.

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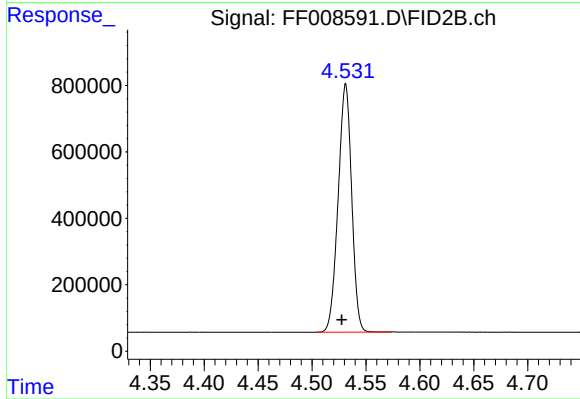
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





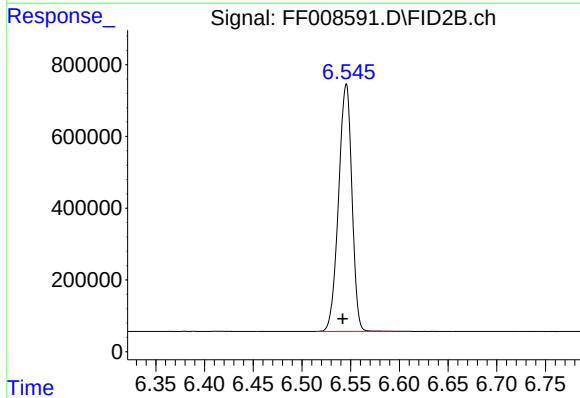
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: 0.003 min
Response: 6244749
Conc: 52.56 ug/ml



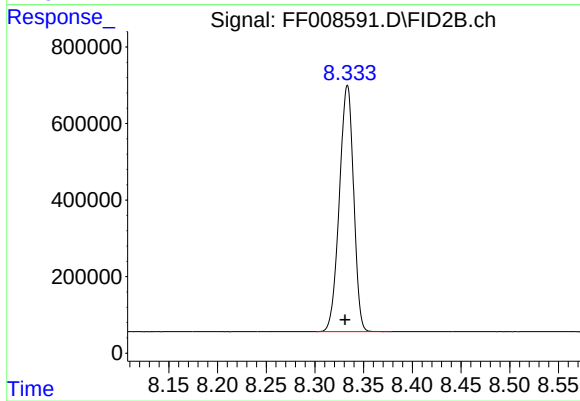
#2 N-DECANE

R.T.: 4.531 min
Delta R.T.: 0.004 min
Response: 6518890
Conc: 53.73 ug/ml



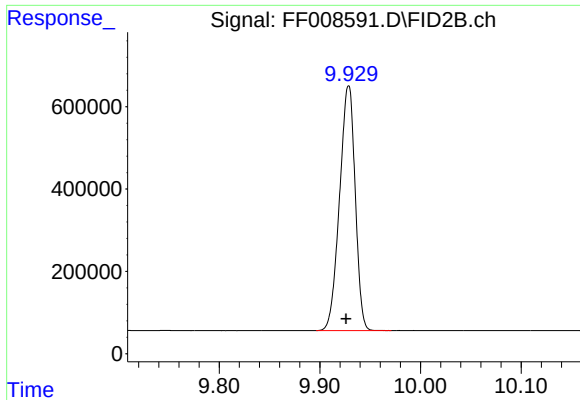
#3 N-DODECANE

R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 6573994
Conc: 52.69 ug/ml



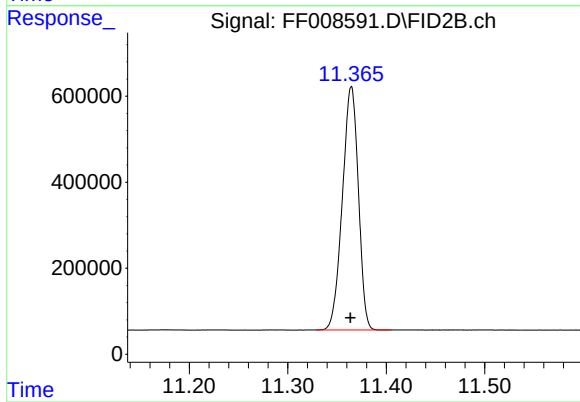
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 6560776
Conc: 51.55 ug/ml



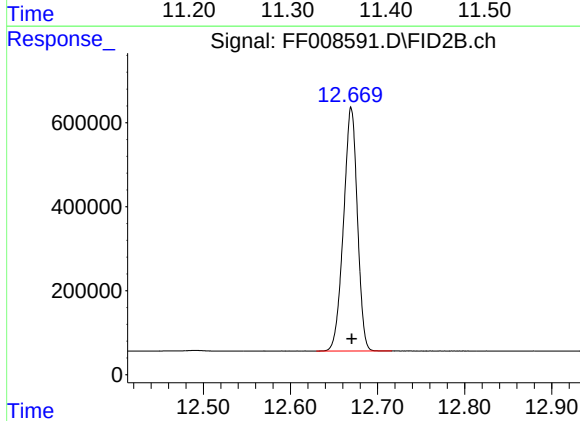
#5 N-HEXADECANE

R.T.: 9.929 min
Delta R.T.: 0.003 min
Response: 6422410
Conc: 50.81 ug/ml



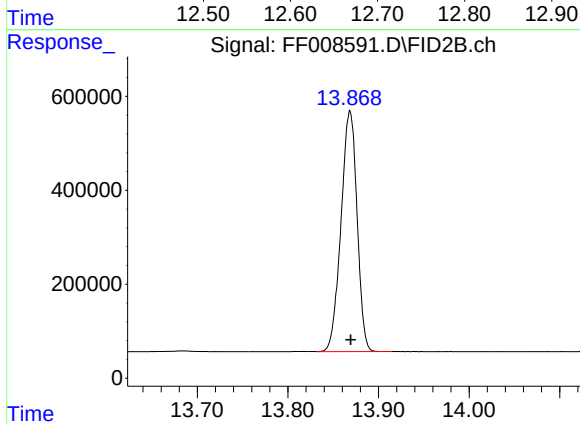
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: 0.001 min
Response: 6394849
Conc: 50.45 ug/ml



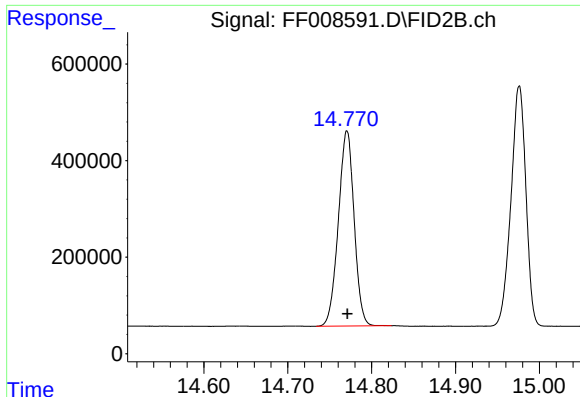
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 6416522
Conc: 50.25 ug/ml



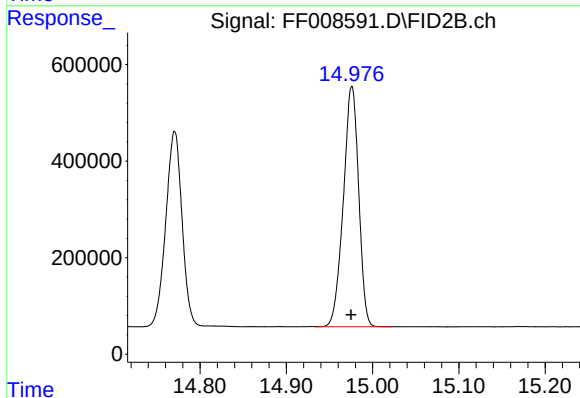
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 6309968
Conc: 50.19 ug/ml



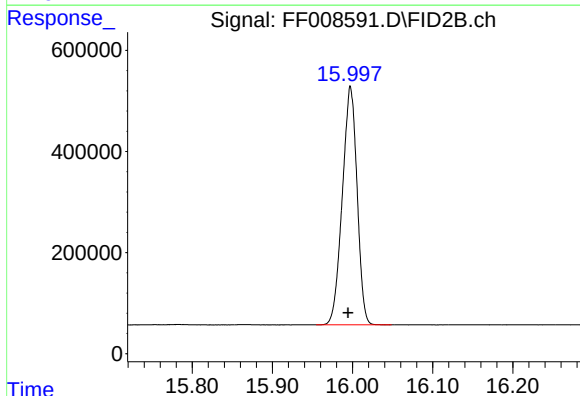
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: 0.000 min
Response: 5285286
Conc: 50.16 ug/ml



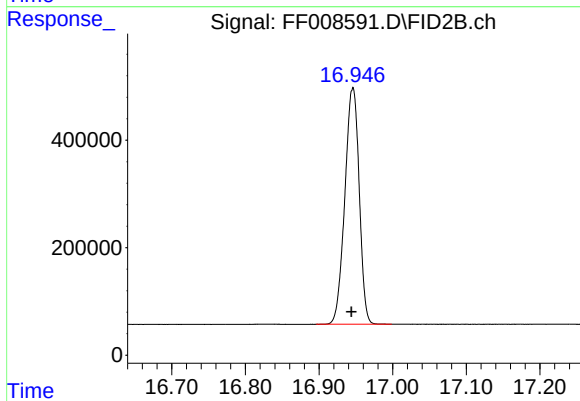
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 6155963
Conc: 50.24 ug/ml



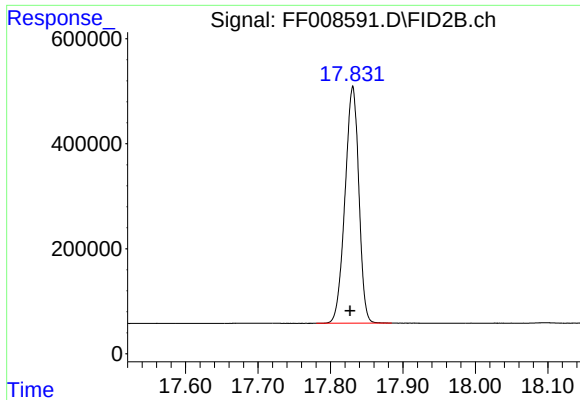
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.003 min
Response: 6022014
Conc: 50.22 ug/ml



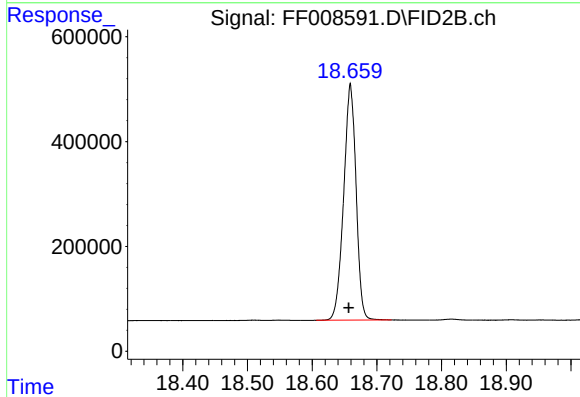
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.002 min
Response: 5965773
Conc: 50.29 ug/ml



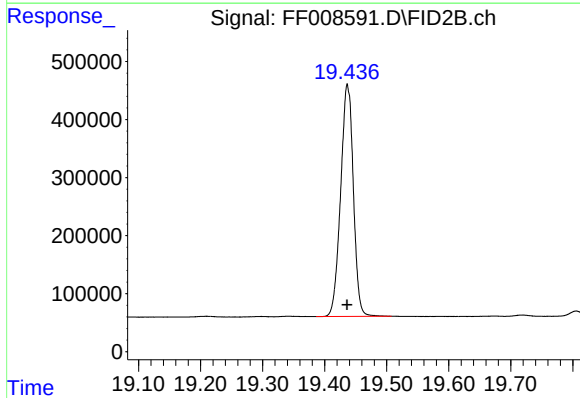
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: 0.004 min
Response: 5980934
Conc: 50.50 ug/ml



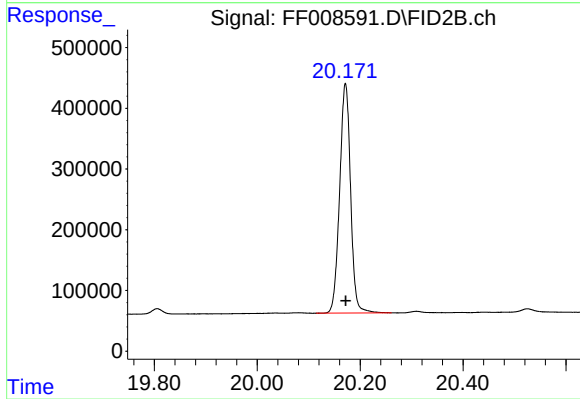
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: 0.003 min
Response: 6006885
Conc: 49.91 ug/ml



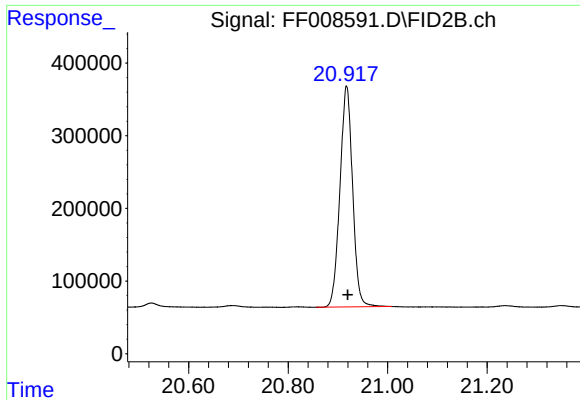
#15 N-TETRATRIACONTANE

R.T.: 19.437 min
Delta R.T.: 0.000 min
Response: 5692307
Conc: 51.84 ug/ml



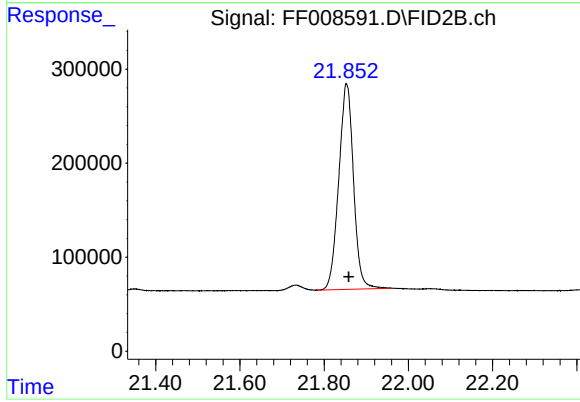
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.000 min
Response: 5577133
Conc: 50.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.002 min
Response: 5366538
Conc: 52.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.853 min
Delta R.T.: -0.006 min
Response: 5310767
Conc: 50.27 ug/ml