

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040721\
 Data File : FG007793.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2021 10:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:06:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 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...	14.777	7851763	52.578 ug/ml
Target Compounds			
1) N-OCTANE	2.370	8108640	50.662 ug/ml
2) N-DECANE	4.483	8675783	52.327 ug/ml
3) N-DODECANE	6.511	8818112	52.553 ug/ml
4) N-TETRADECANE	8.312	9061919	52.657 ug/ml
5) N-HEXADECANE	9.916	9052764	52.676 ug/ml
6) N-OCTADECANE	11.362	9179359	52.576 ug/ml
7) N-EICOSANE	12.674	9096006	52.474 ug/ml
8) N-DOCOSANE	13.876	8996147	52.266 ug/ml
10) N-TETRACOSANE	14.981	8888928	52.007 ug/ml
11) N-HEXACOSANE	16.002	8636667	51.892 ug/ml
12) N-OCTACOSANE	16.953	8412778	51.724 ug/ml
13) N-TRIACONTANE	17.841	8063363	51.316 ug/ml
14) N-DOTRIACONTANE	18.672	7550048	49.459 ug/ml
15) N-TETRATRIACONTANE	19.456	6871519	51.690 ug/ml
16) N-HEXATRIACONTANE	20.197	6040992	51.904 ug/ml
17) N-OCTATRIACONTANE	20.954	5436513	51.906 ug/ml
18) N-TETRACONTANE	21.910	5191783	52.370 ug/mlm

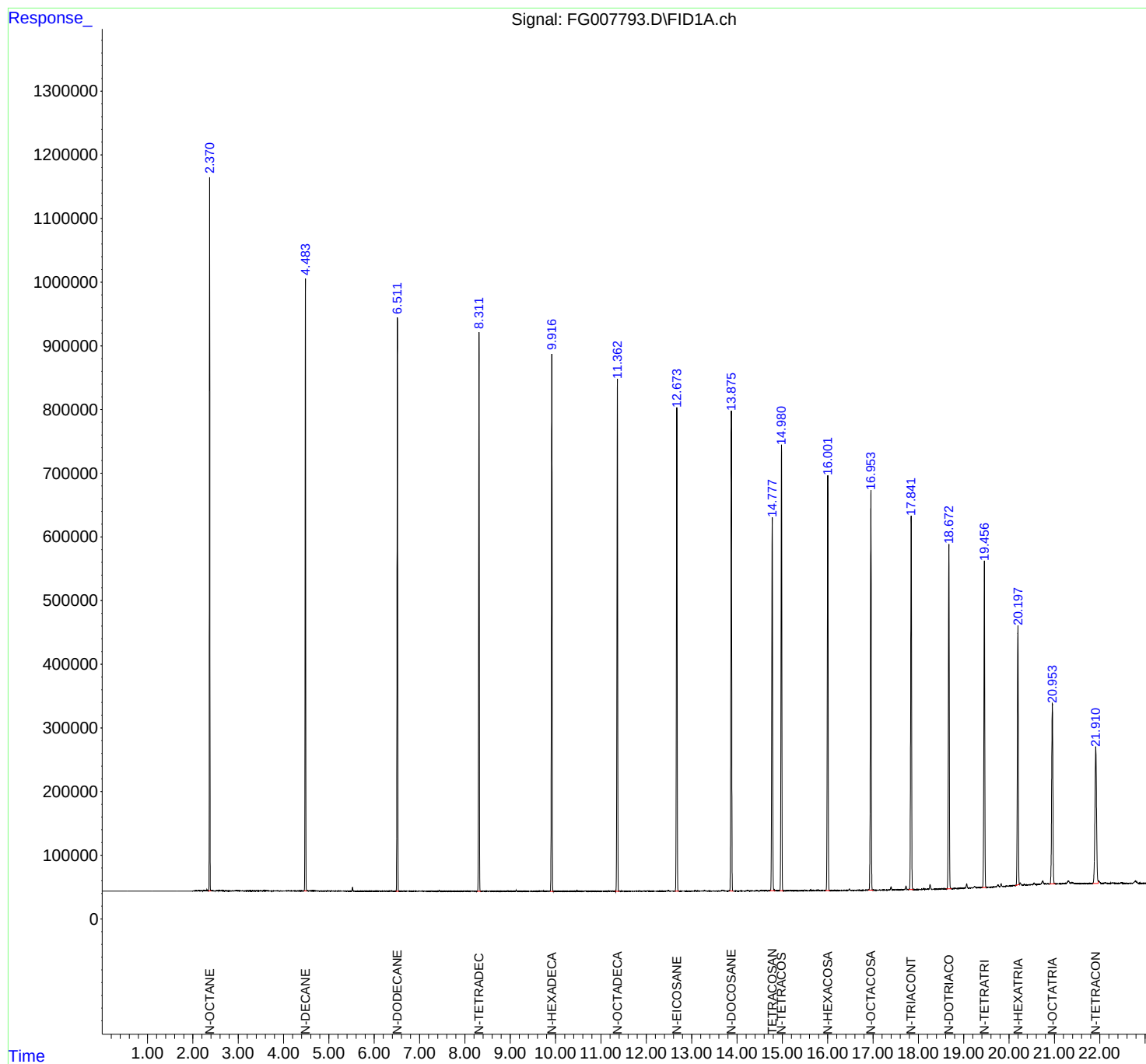
(f)=RT Delta > 1/2 Window

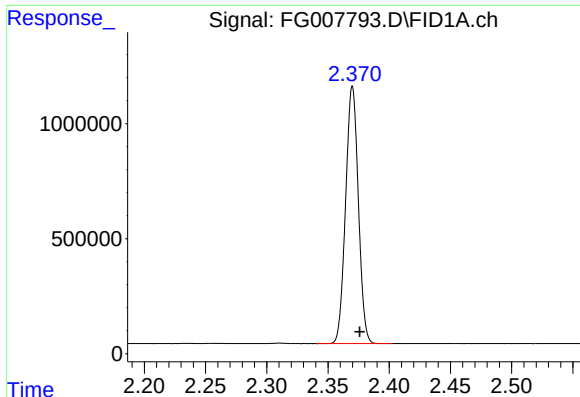
(m)=manual int.

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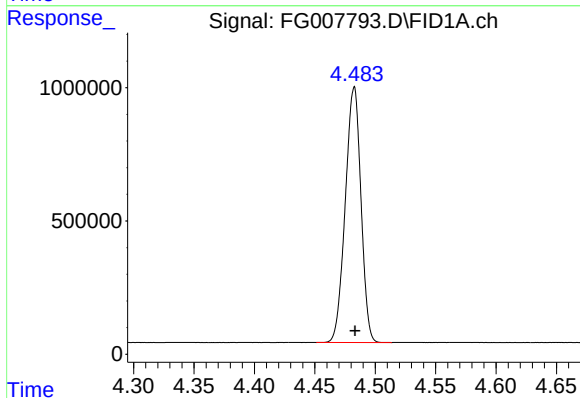
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





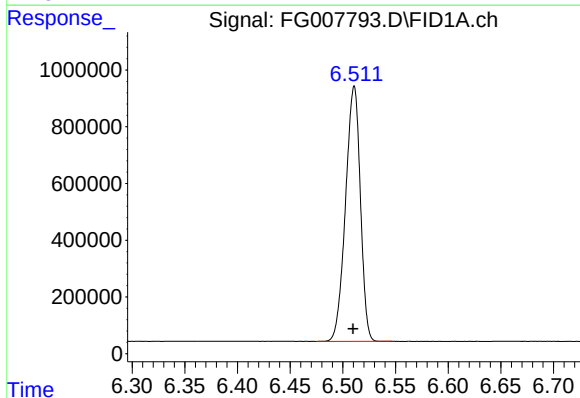
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.006 min
Response: 8108640
Conc: 50.66 ug/ml



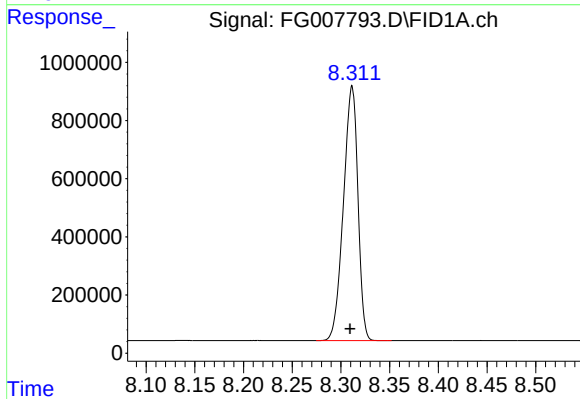
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8675783
Conc: 52.33 ug/ml



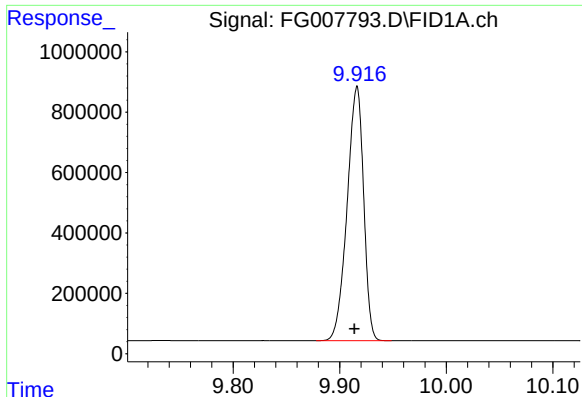
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.001 min
Response: 8818112
Conc: 52.55 ug/ml



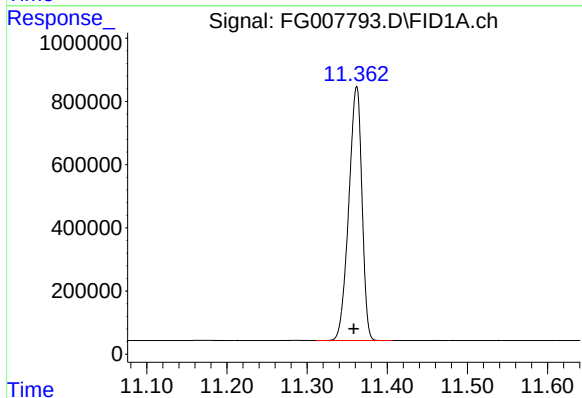
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 9061919
Conc: 52.66 ug/ml



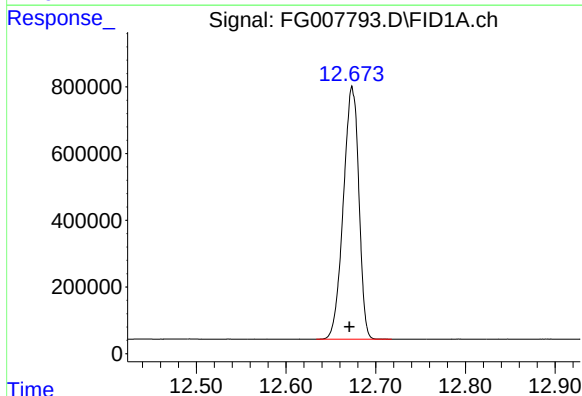
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: 0.002 min
Response: 9052764
Conc: 52.68 ug/ml



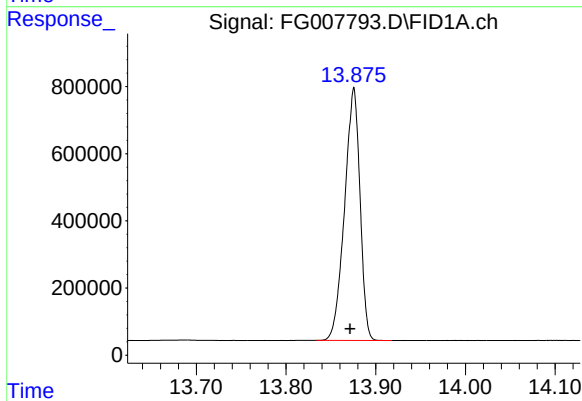
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: 0.004 min
Response: 9179359
Conc: 52.58 ug/ml



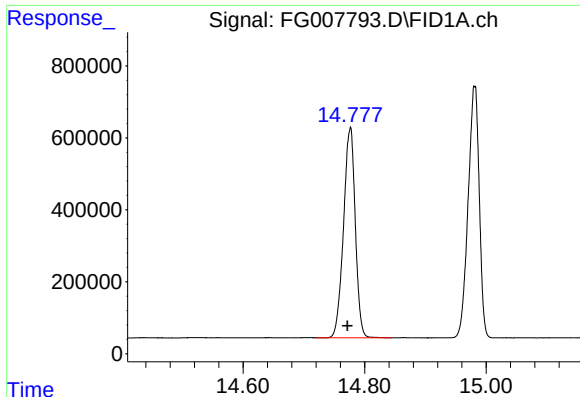
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.003 min
Response: 9096006
Conc: 52.47 ug/ml



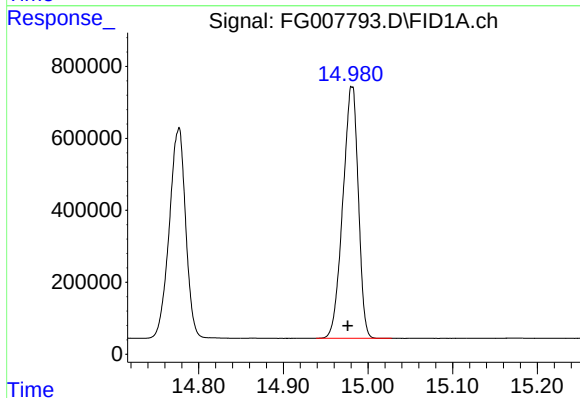
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: 0.004 min
Response: 8996147
Conc: 52.27 ug/ml



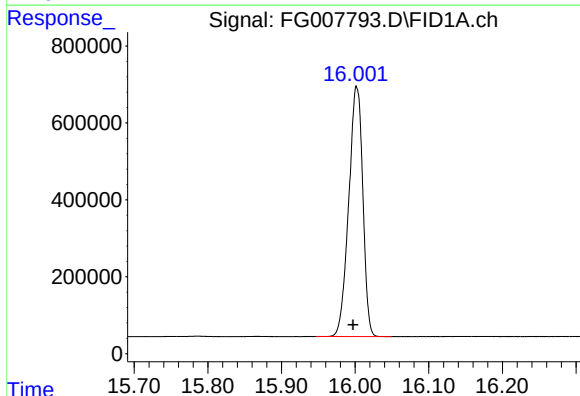
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.005 min
Response: 7851763
Conc: 52.58 ug/ml



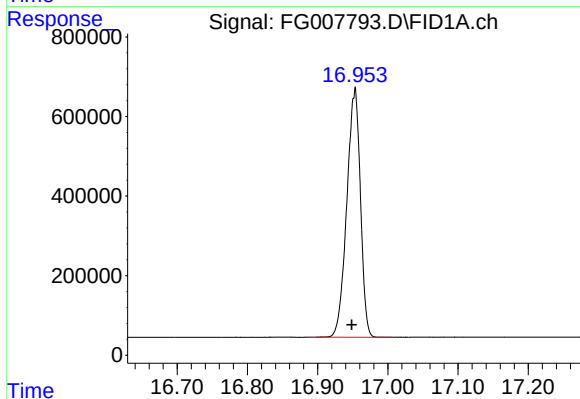
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.005 min
Response: 8888928
Conc: 52.01 ug/ml



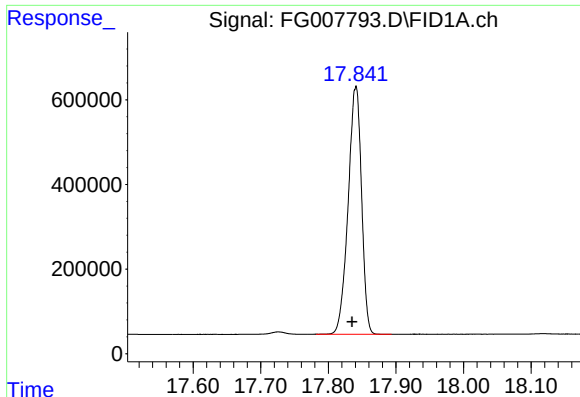
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 8636667
Conc: 51.89 ug/ml



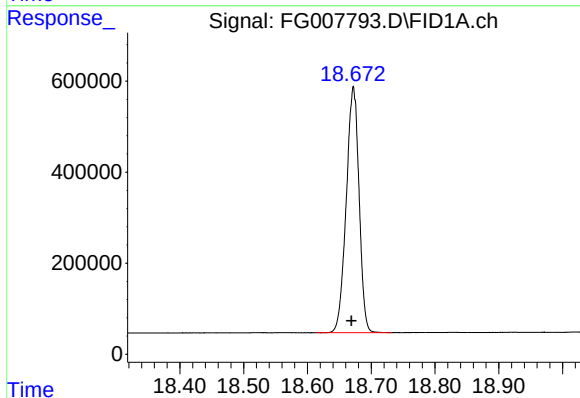
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: 0.005 min
Response: 8412778
Conc: 51.72 ug/ml



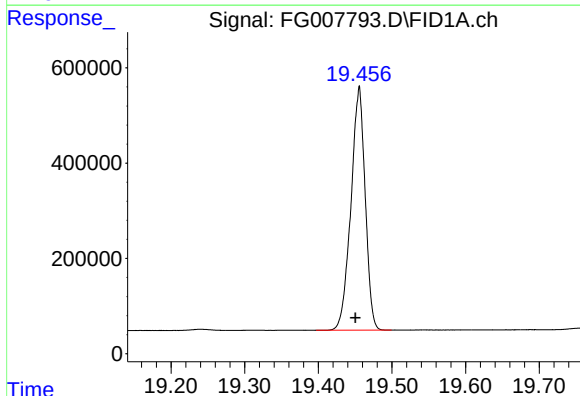
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: 0.006 min
Response: 8063363
Conc: 51.32 ug/ml



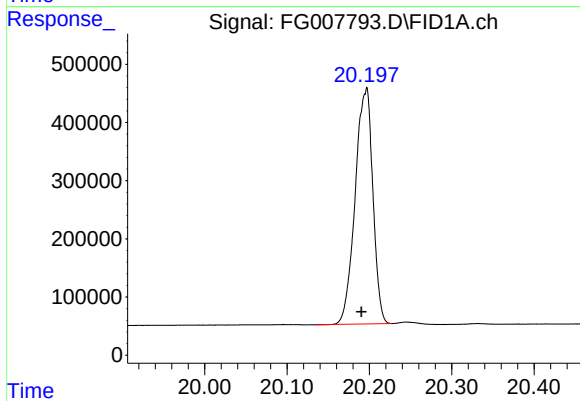
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.003 min
Response: 7550048
Conc: 49.46 ug/ml



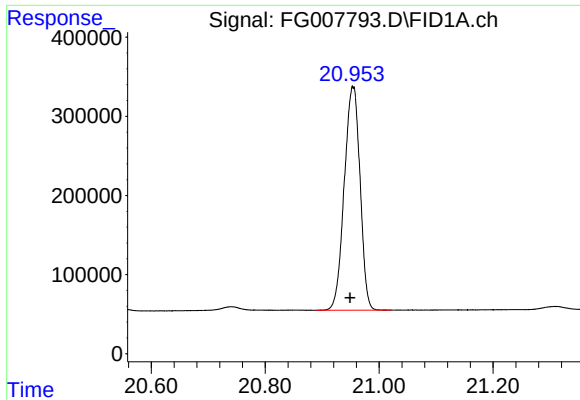
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.005 min
Response: 6871519
Conc: 51.69 ug/ml



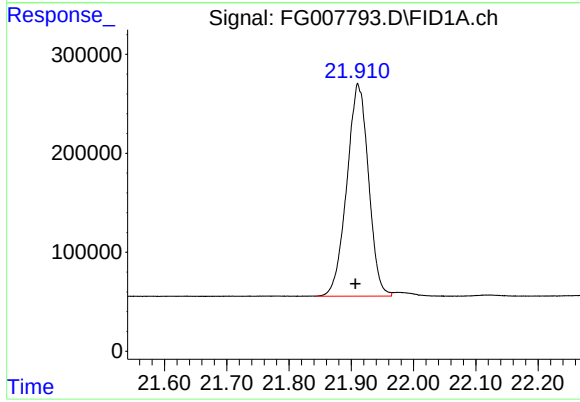
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.006 min
Response: 6040992
Conc: 51.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 5436513
Conc: 51.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: 0.003 min
Response: 5191783
Conc: 52.37 ug/ml m