

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012920\
 Data File : FG006592.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2020 02:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:53:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.585	4323748	46.109 ug/ml
Target Compounds			
1) N-OCTANE	2.563	4591881	51.449 ug/ml
2) N-DECANE	4.618	5046404	54.105 ug/ml
3) N-DODECANE	6.577	5318456	54.492 ug/ml
4) N-TETRADECANE	8.316	5385087	53.022 ug/ml
5) N-HEXADECANE	9.867	5399168	50.867 ug/ml
6) N-OCTADECANE	11.267	5277327	49.149 ug/ml
7) N-EICOSANE	12.542	5226083	47.776 ug/ml
8) N-DOCOSANE	13.709	5090752	46.891 ug/ml
10) N-TETRACOSANE	14.785	4983044	46.147 ug/ml
11) N-HEXACOSANE	15.781	4896425	45.463 ug/ml
12) N-OCTACOSANE	16.706	4874129	43.574 ug/ml
13) N-TRIACONTANE	17.571	4915570	41.422 ug/ml
14) N-DOTRIACONTANE	18.382	4902638	44.877 ug/ml
15) N-TETRATRIACONTANE	19.145	4977570	48.030 ug/ml
16) N-HEXATRIACONTANE	19.865	4807219	49.113 ug/ml
17) N-OCTATRIACONTANE	20.553	4712180	52.289 ug/ml
18) N-TETRACONTANE	21.353	4729818	53.234 ug/ml

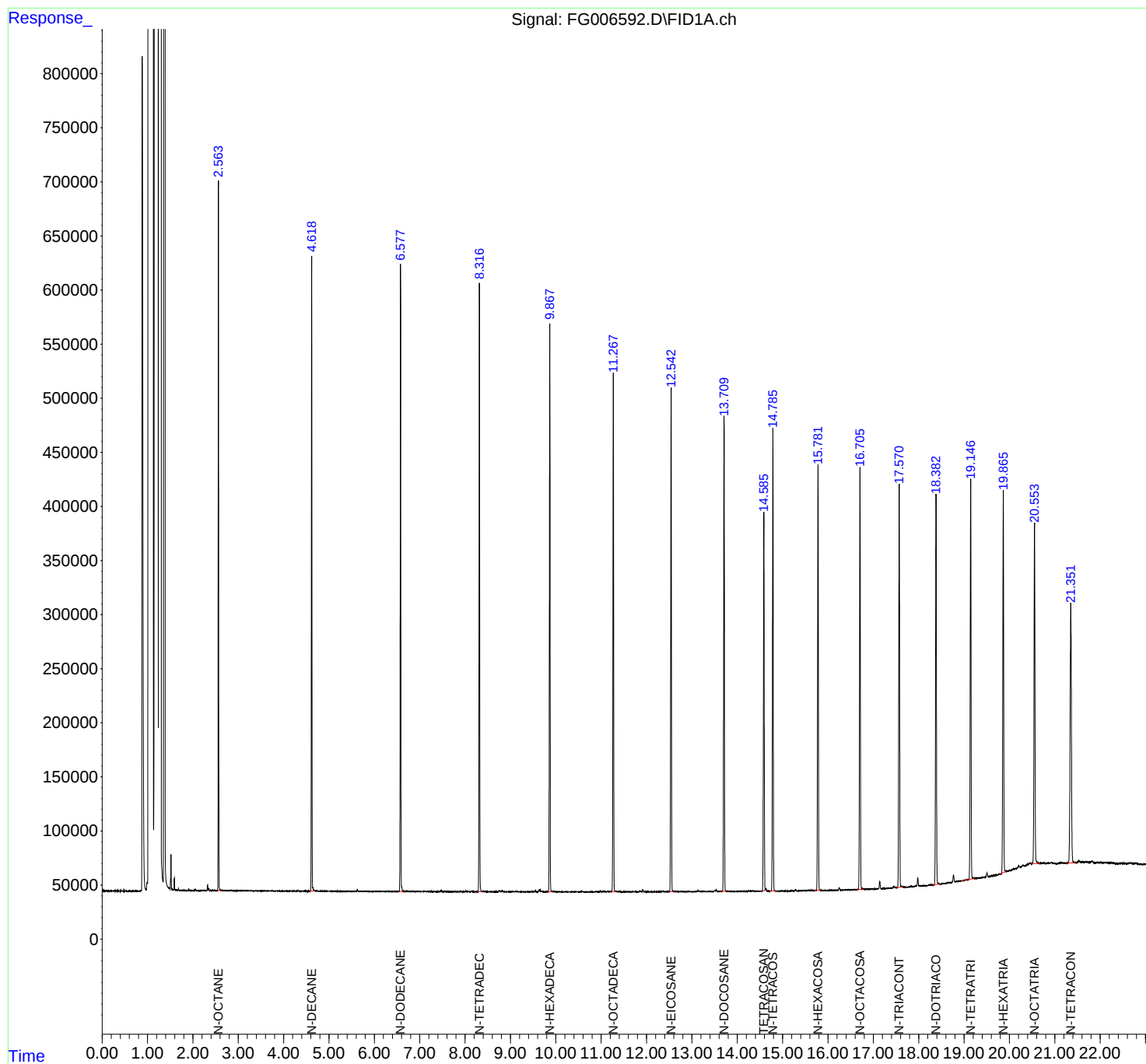
(f)=RT Delta > 1/2 Window

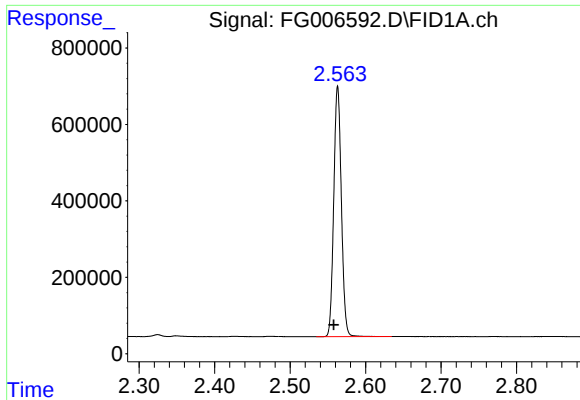
(m)=manual int.

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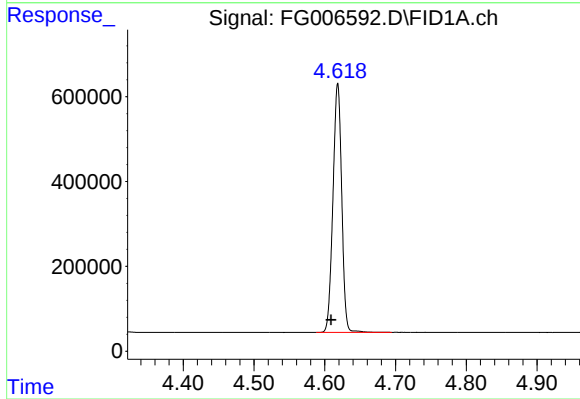
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





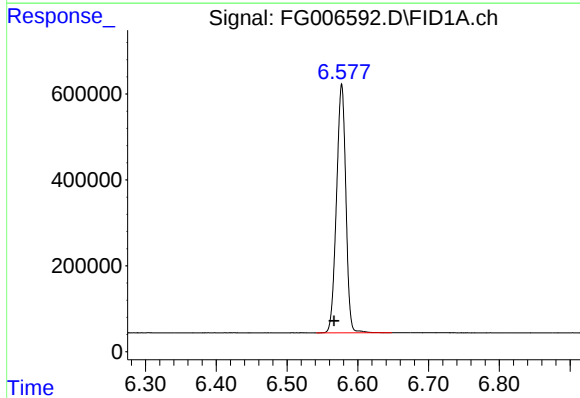
#1 N-OCTANE

R.T.: 2.563 min
Delta R.T.: 0.005 min
Response: 4591881
Conc: 51.45 ug/ml



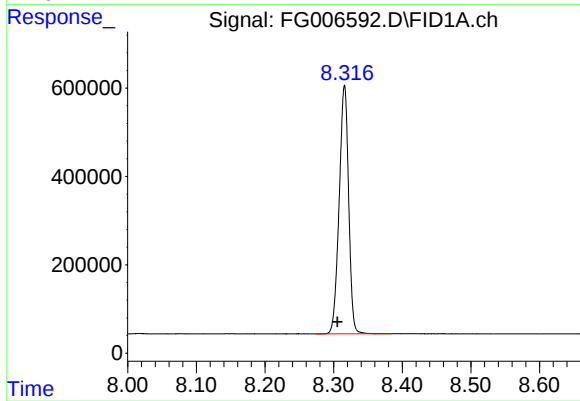
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 5046404
Conc: 54.11 ug/ml



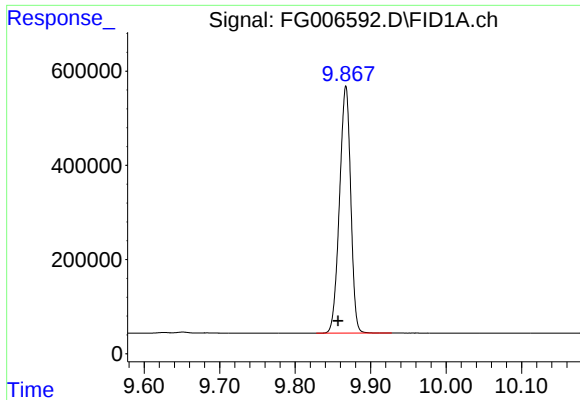
#3 N-DODECANE

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 5318456
Conc: 54.49 ug/ml



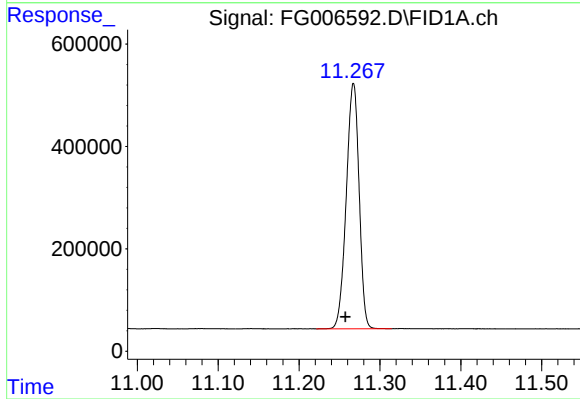
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 5385087
Conc: 53.02 ug/ml



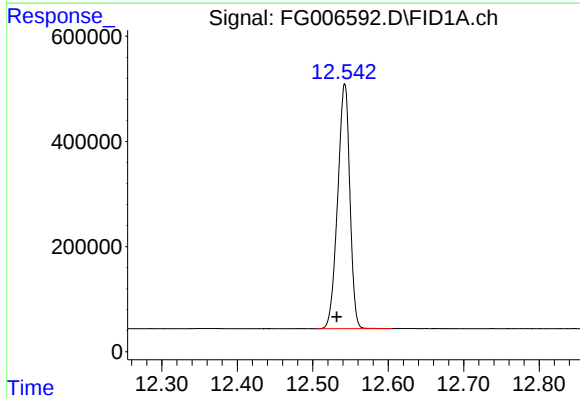
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: 0.010 min
Response: 5399168
Conc: 50.87 ug/ml



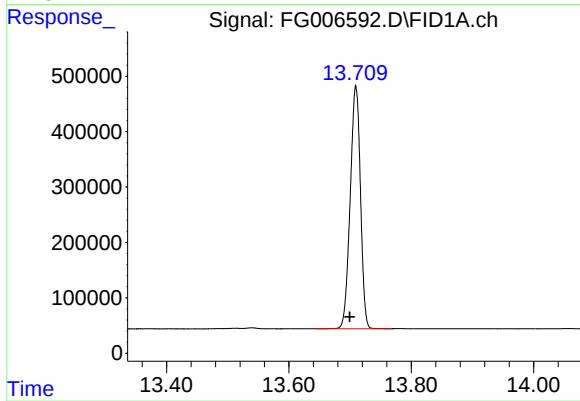
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: 0.010 min
Response: 5277327
Conc: 49.15 ug/ml



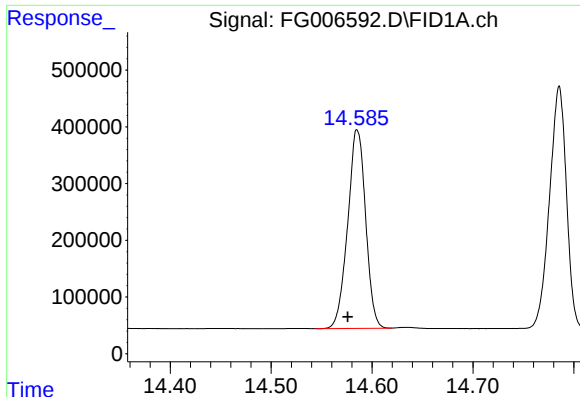
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.010 min
Response: 5226083
Conc: 47.78 ug/ml



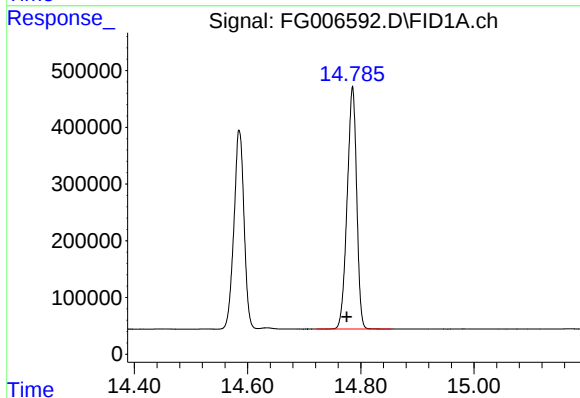
#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: 0.010 min
Response: 5090752
Conc: 46.89 ug/ml



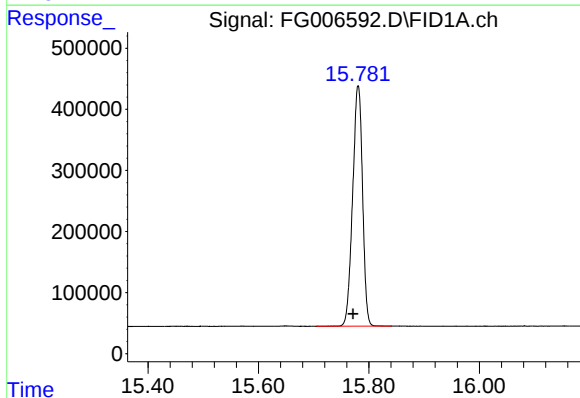
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: 0.010 min
Response: 4323748
Conc: 46.11 ug/ml



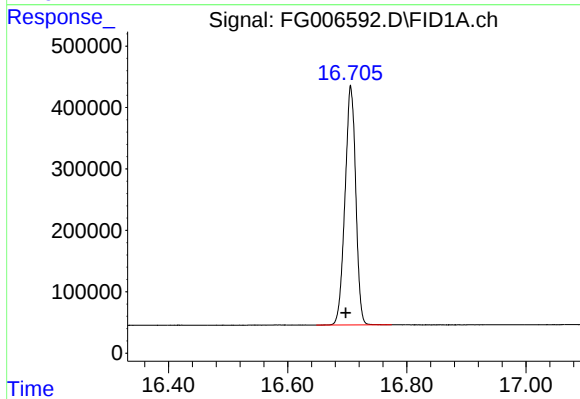
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: 0.010 min
Response: 4983044
Conc: 46.15 ug/ml



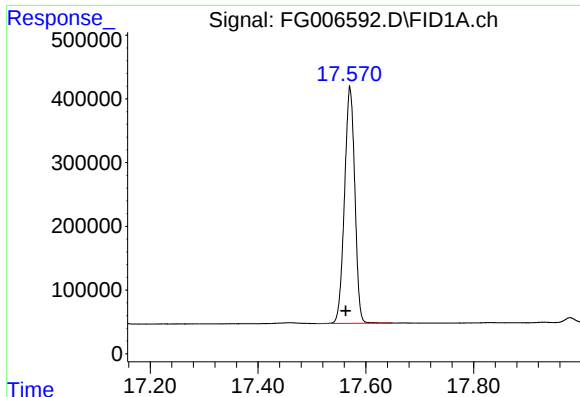
#11 N-HEXACOSANE

R.T.: 15.781 min
Delta R.T.: 0.009 min
Response: 4896425
Conc: 45.46 ug/ml



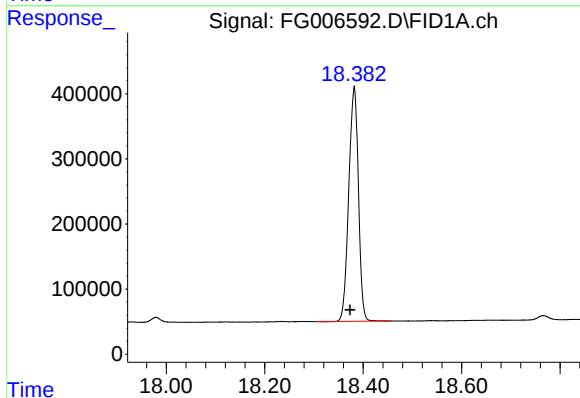
#12 N-OCTACOSANE

R.T.: 16.706 min
Delta R.T.: 0.008 min
Response: 4874129
Conc: 43.57 ug/ml



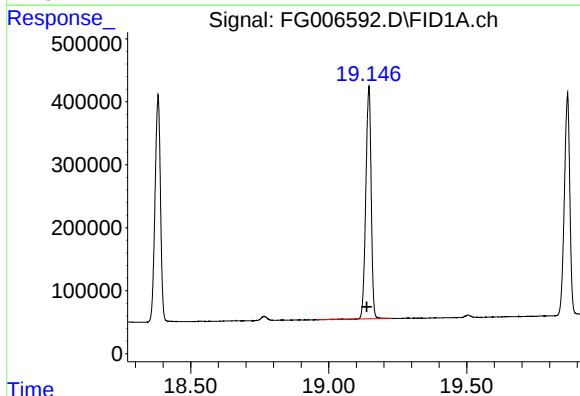
#13 N-TRIACONTANE

R.T.: 17.571 min
Delta R.T.: 0.008 min
Response: 4915570
Conc: 41.42 ug/ml



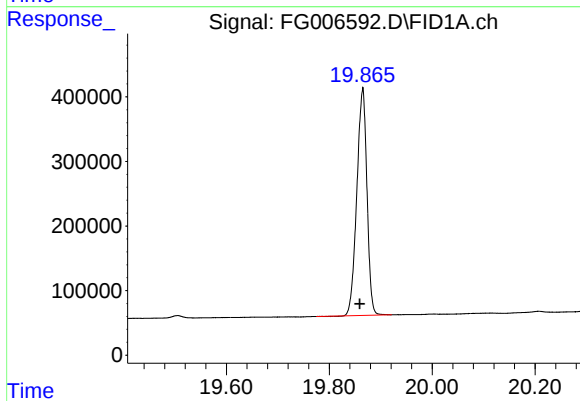
#14 N-DOTRIACONTANE

R.T.: 18.382 min
Delta R.T.: 0.008 min
Response: 4902638
Conc: 44.88 ug/ml



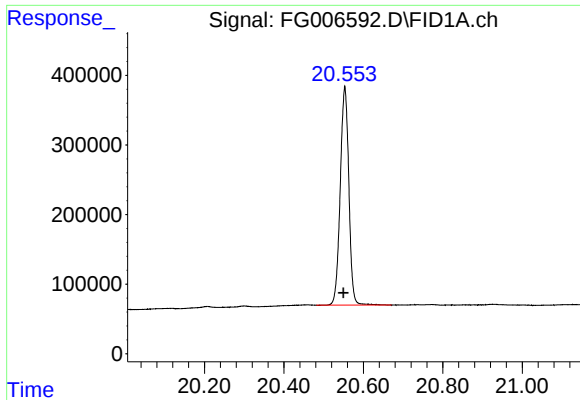
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: 0.007 min
Response: 4977570
Conc: 48.03 ug/ml



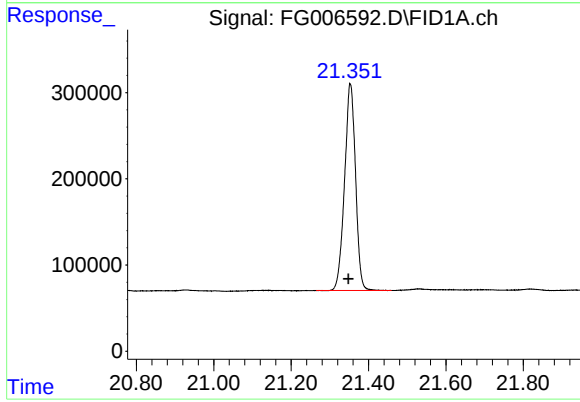
#16 N-HEXATRIACONTANE

R.T.: 19.865 min
Delta R.T.: 0.006 min
Response: 4807219
Conc: 49.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: 0.004 min
Response: 4712180
Conc: 52.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.353 min
Delta R.T.: 0.005 min
Response: 4729818
Conc: 53.23 ug/ml