

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012420\
 Data File : FG006556.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jan 2020 01:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:21:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 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...	14.558	4102539	45.621 ug/ml
Target Compounds			
1) N-OCTANE	2.496	4749879	55.444 ug/ml
2) N-DECANE	4.554	5350987	59.172 ug/ml
3) N-DODECANE	6.521	5574522	58.381 ug/ml
4) N-TETRADECANE	8.267	5523515	54.776 ug/ml
5) N-HEXADECANE	9.825	5392024	50.917 ug/ml
6) N-OCTADECANE	11.231	5156203	48.275 ug/ml
7) N-EICOSANE	12.509	5024464	46.746 ug/ml
8) N-DOCOSANE	13.679	4846738	46.012 ug/ml
10) N-TETRACOSANE	14.758	4739601	45.887 ug/ml
11) N-HEXACOSANE	15.758	4664583	45.893 ug/ml
12) N-OCTACOSANE	16.687	4665534	45.781 ug/ml
13) N-TRIACONTANE	17.553	4694368	44.081 ug/ml
14) N-DOTRIACONTANE	18.367	4581690	45.753 ug/ml
15) N-TETRATRIACONTANE	19.133	4461979	49.216 ug/ml
16) N-HEXATRIACONTANE	19.856	4165331	50.367 ug/ml
17) N-OCTATRIACONTANE	20.548	3901571	54.222 ug/ml
18) N-TETRACONTANE	21.349	3894893	55.744 ug/ml

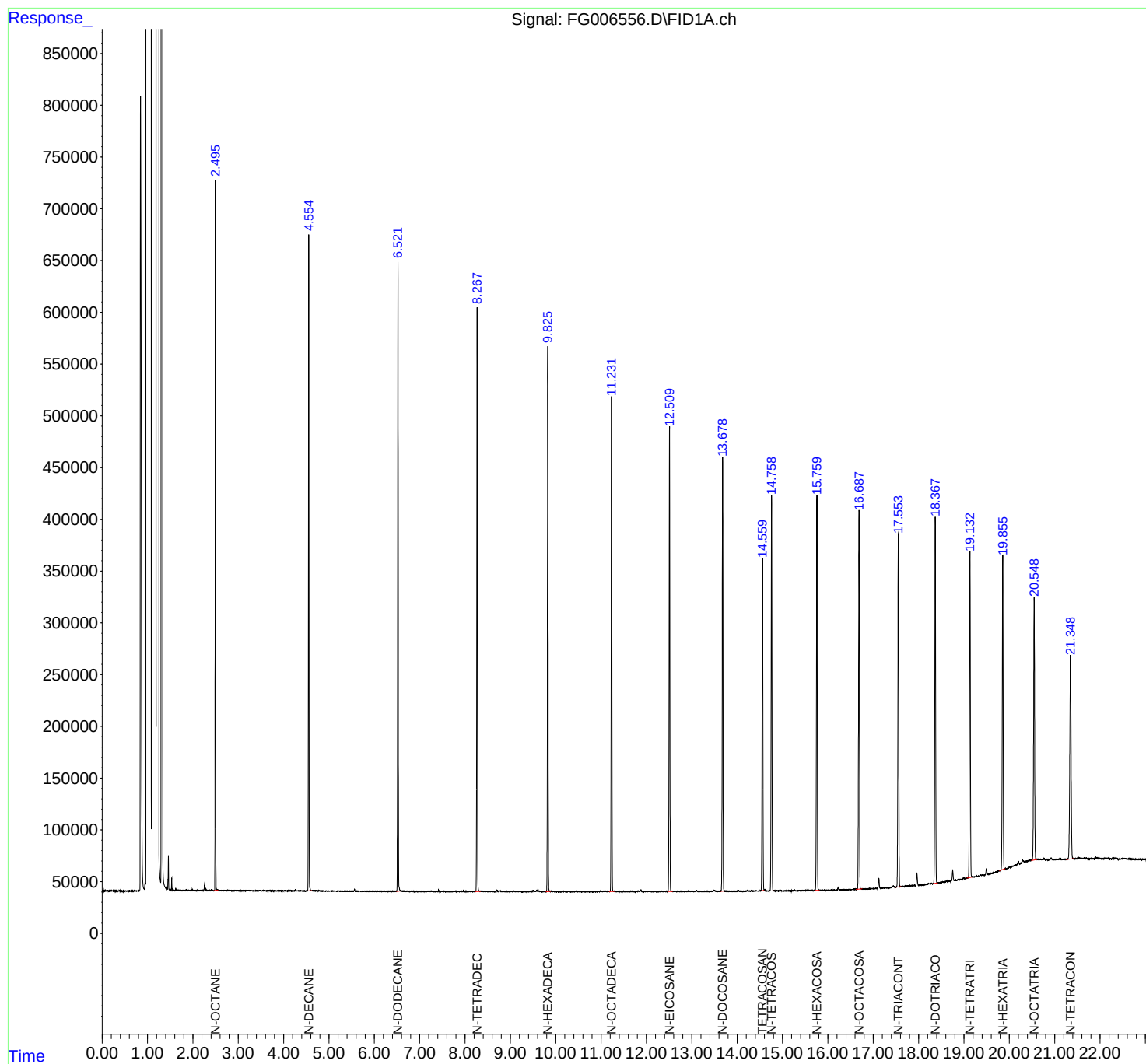
(f)=RT Delta > 1/2 Window

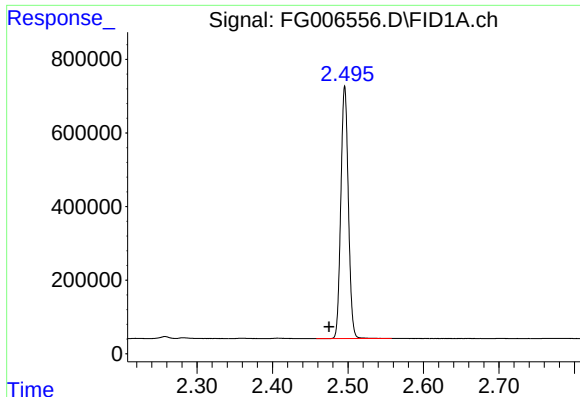
(m)=manual int.

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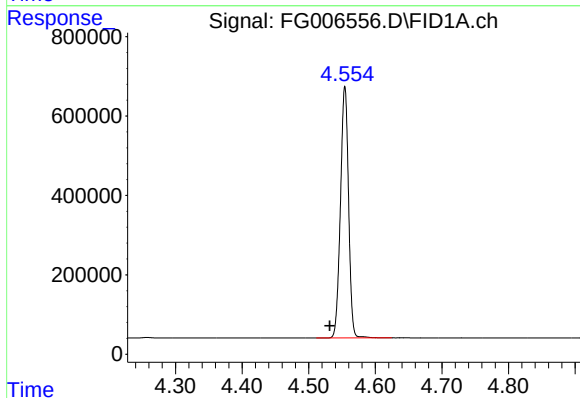
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





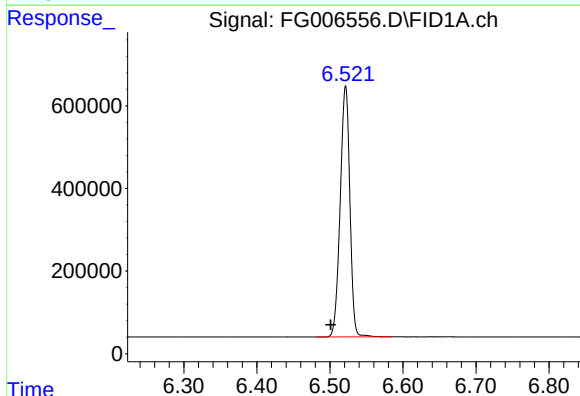
#1 N-OCTANE

R.T.: 2.496 min
Delta R.T.: 0.021 min
Response: 4749879
Conc: 55.44 ug/ml



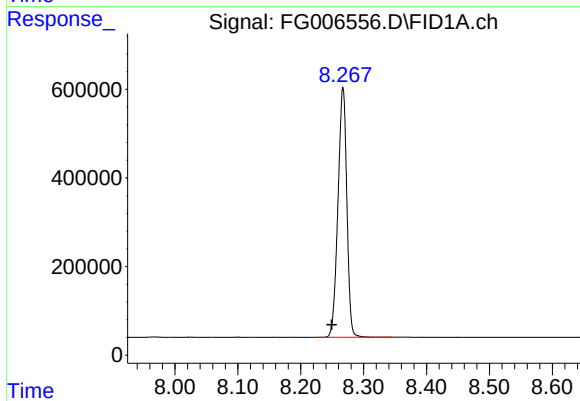
#2 N-DECANE

R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 5350987
Conc: 59.17 ug/ml



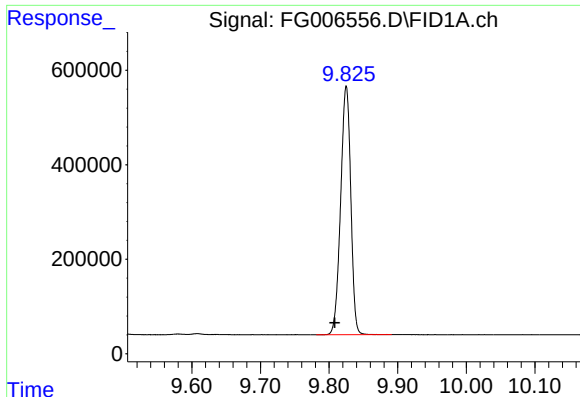
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 5574522
Conc: 58.38 ug/ml



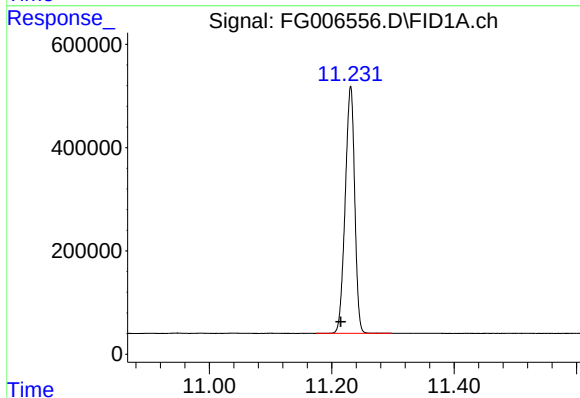
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: 0.018 min
Response: 5523515
Conc: 54.78 ug/ml



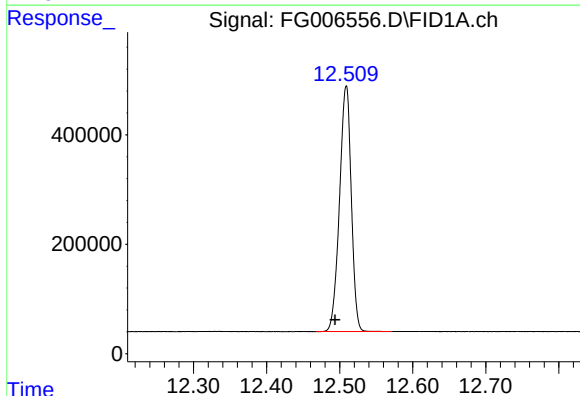
#5 N-HEXADECANE

R.T.: 9.825 min
Delta R.T.: 0.017 min
Response: 5392024
Conc: 50.92 ug/ml



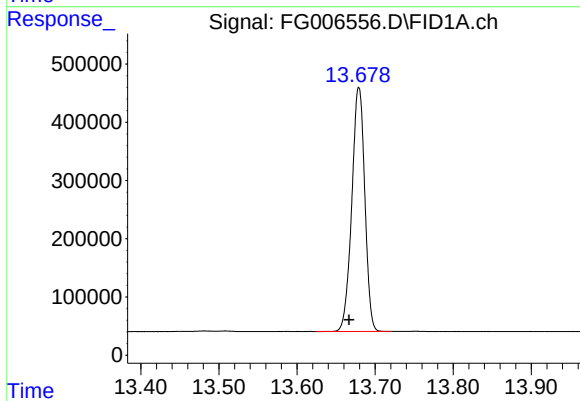
#6 N-OCTADECANE

R.T.: 11.231 min
Delta R.T.: 0.016 min
Response: 5156203
Conc: 48.27 ug/ml



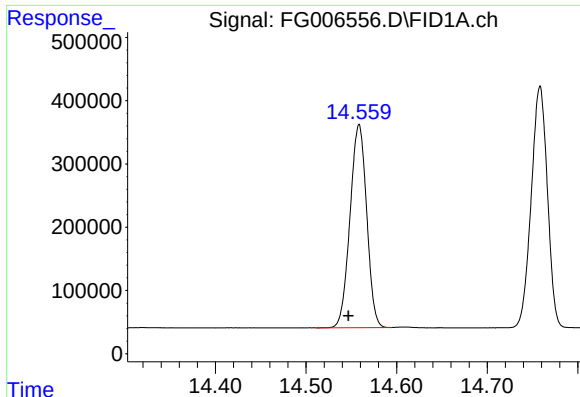
#7 N-EICOSANE

R.T.: 12.509 min
Delta R.T.: 0.015 min
Response: 5024464
Conc: 46.75 ug/ml



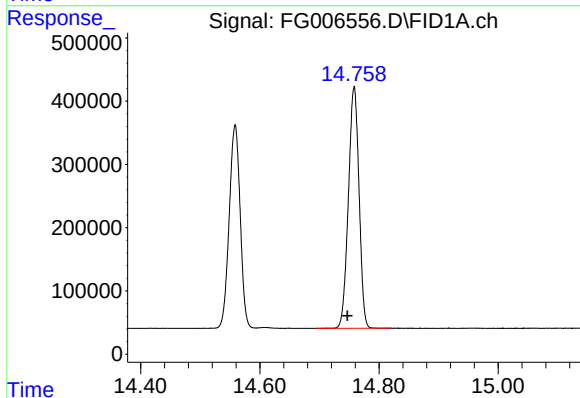
#8 N-DOCOSANE

R.T.: 13.679 min
Delta R.T.: 0.013 min
Response: 4846738
Conc: 46.01 ug/ml



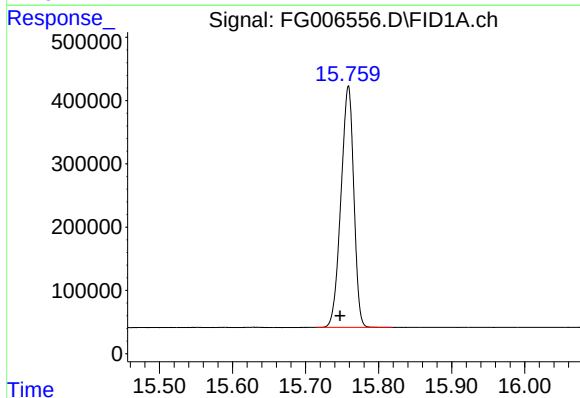
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.558 min
Delta R.T.: 0.012 min
Response: 4102539
Conc: 45.62 ug/ml



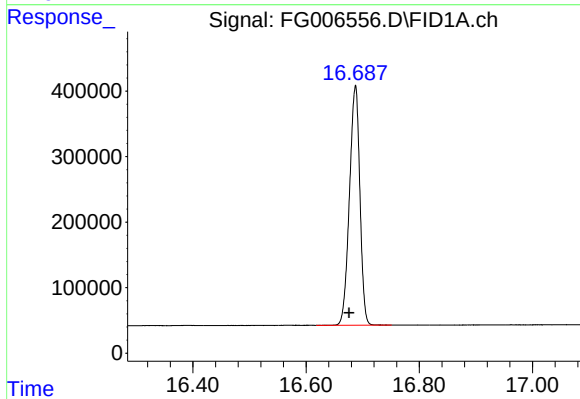
#10 N-TETRACOSANE

R.T.: 14.758 min
Delta R.T.: 0.011 min
Response: 4739601
Conc: 45.89 ug/ml



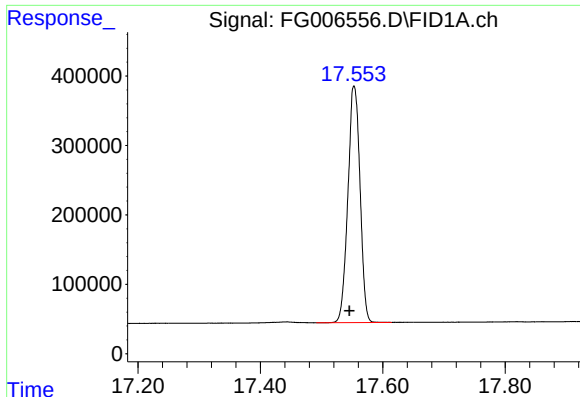
#11 N-HEXACOSANE

R.T.: 15.758 min
Delta R.T.: 0.011 min
Response: 4664583
Conc: 45.89 ug/ml



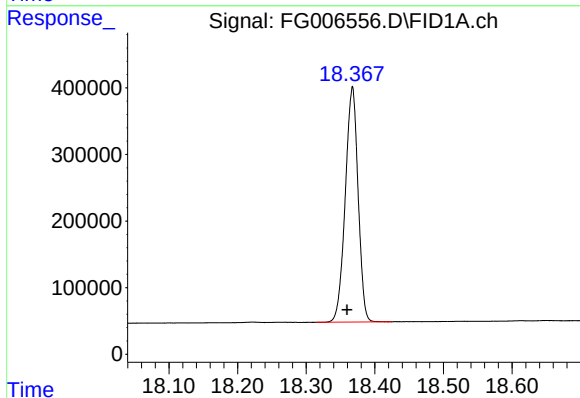
#12 N-OCTACOSANE

R.T.: 16.687 min
Delta R.T.: 0.011 min
Response: 4665534
Conc: 45.78 ug/ml



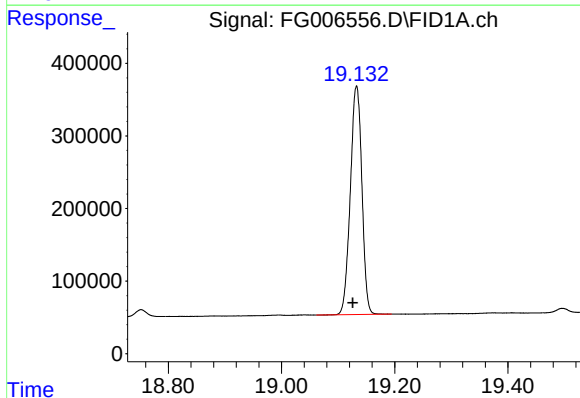
#13 N-TRIACONTANE

R.T.: 17.553 min
Delta R.T.: 0.008 min
Response: 4694368
Conc: 44.08 ug/ml



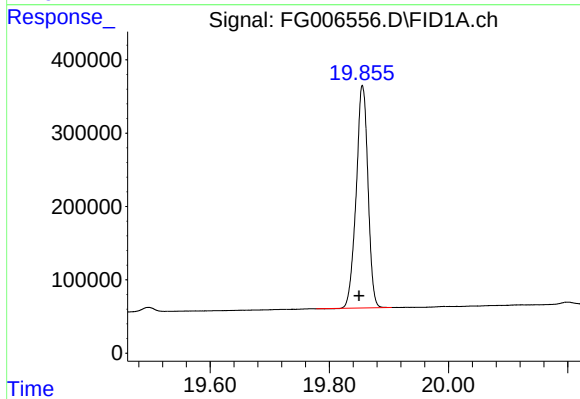
#14 N-DOTRIACONTANE

R.T.: 18.367 min
Delta R.T.: 0.008 min
Response: 4581690
Conc: 45.75 ug/ml



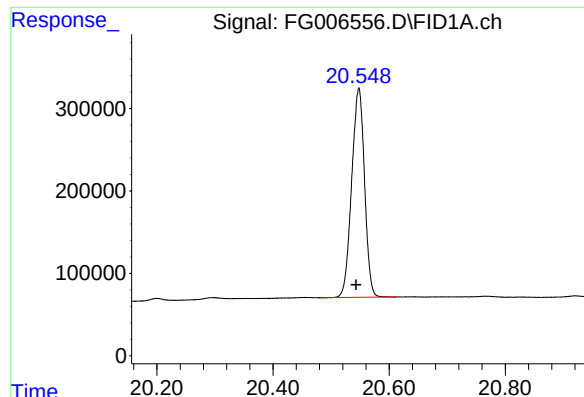
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: 0.007 min
Response: 4461979
Conc: 49.22 ug/ml



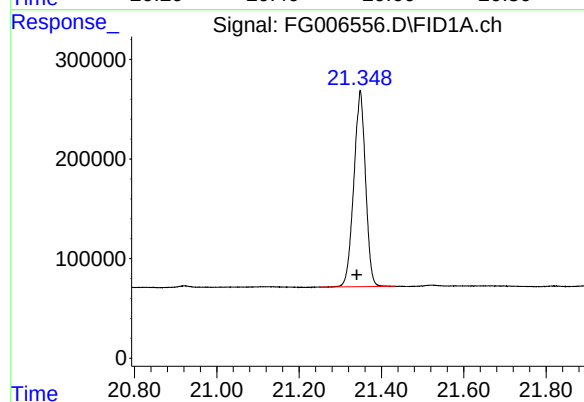
#16 N-HEXATRIACONTANE

R.T.: 19.856 min
Delta R.T.: 0.006 min
Response: 4165331
Conc: 50.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: 0.005 min
Response: 3901571
Conc: 54.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.349 min
Delta R.T.: 0.008 min
Response: 3894893
Conc: 55.74 ug/ml