

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073018\
 Data File : FG001874.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2018 11:30
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 13:21:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:20:51 2018
 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...	14.480	12172732	98.111 ug/ml
Target Compounds			
1) N-OCTANE	2.153	14574445	100.616 ug/ml
2) N-DECANE	4.232	14862005	100.510 ug/ml
3) N-DODECANE	6.246	15053820	100.302 ug/ml
4) N-TETRADECANE	8.038	15098653	99.950 ug/ml
5) N-HEXADECANE	9.636	15050268	99.409 ug/ml
6) N-OCTADECANE	11.075	14925959	98.877 ug/ml
7) N-EICOSANE	12.385	14546967	98.273 ug/ml
8) N-DOCOSANE	13.582	14143602	98.097 ug/ml
10) N-TETRACOSANE	14.685	13748964	98.041 ug/ml
11) N-HEXACOSANE	15.704	13418134	97.877 ug/ml
12) N-OCTACOSANE	16.654	13107386	97.610 ug/ml
13) N-TRIACONTANE	17.541	12691521	97.313 ug/ml
14) N-DOTRIACONTANE	18.374	11528180	97.240 ug/ml
15) N-TETRATRIACONTANE	19.159	10498124	97.334 ug/ml
16) N-HEXATRIACONTANE	19.902	9550944	97.906 ug/ml
17) N-OCTATRIACONTANE	20.616	8456315	97.923 ug/ml
18) N-TETRACONTANE	21.456	8361126	97.223 ug/ml

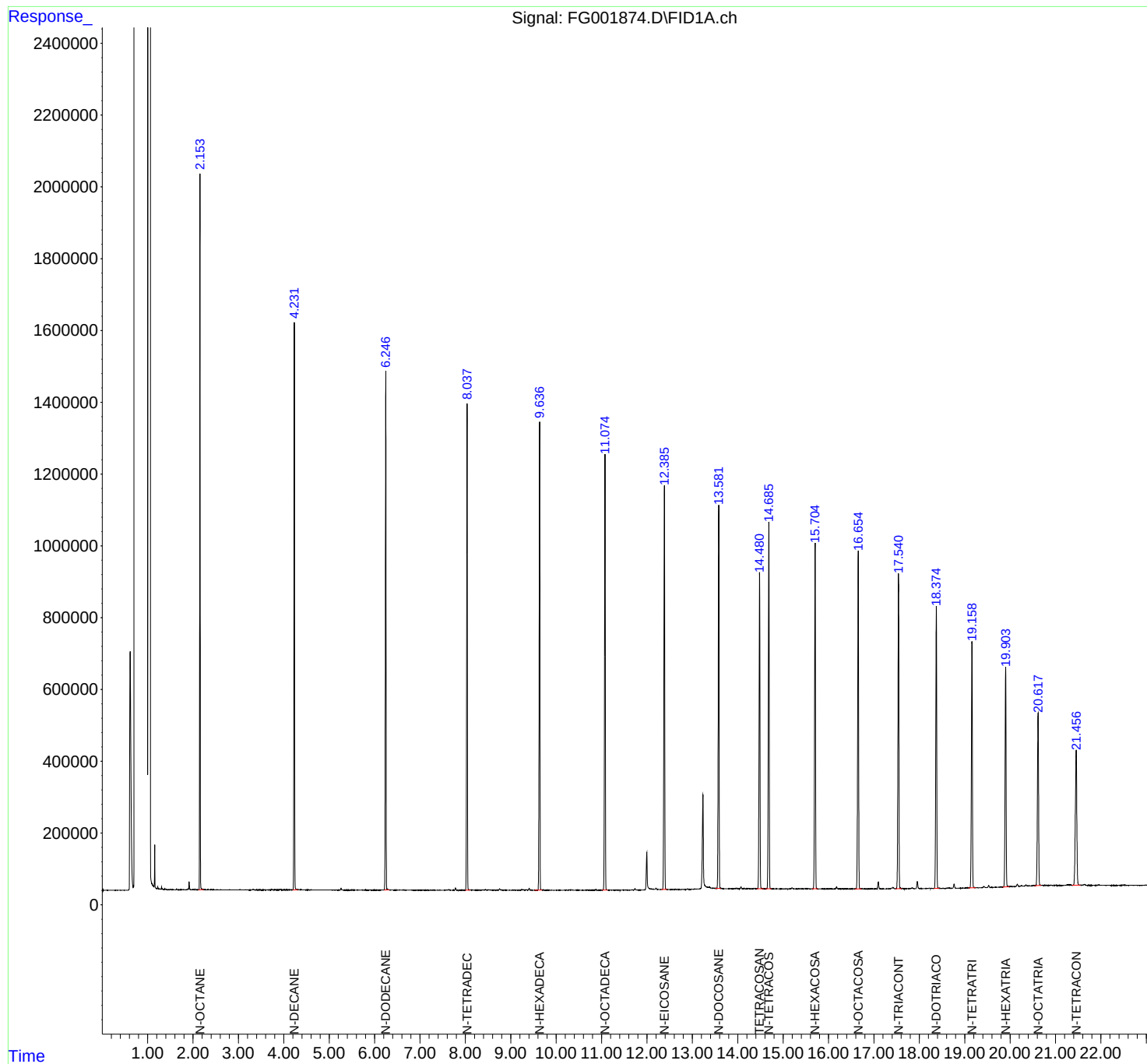
(f)=RT Delta > 1/2 Window

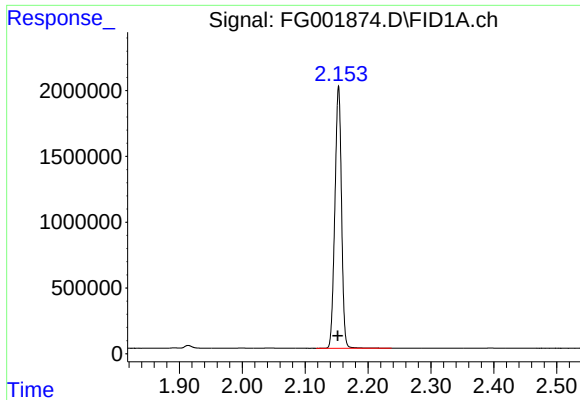
(m)=manual int.

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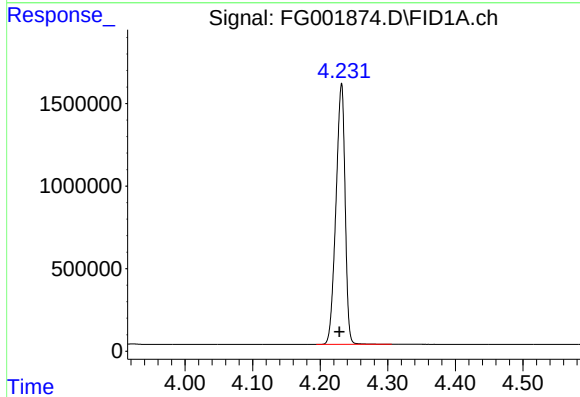
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





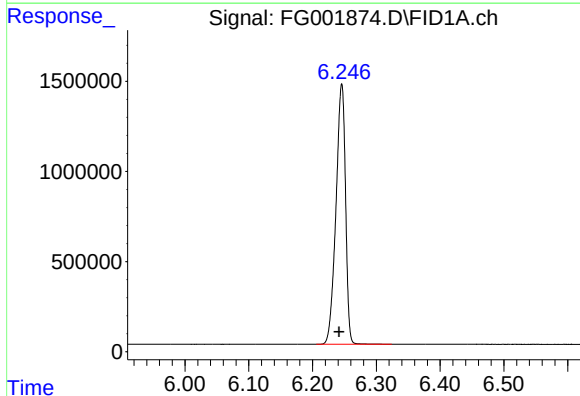
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: 0.001 min
Response: 14574445
Conc: 100.62 ug/ml



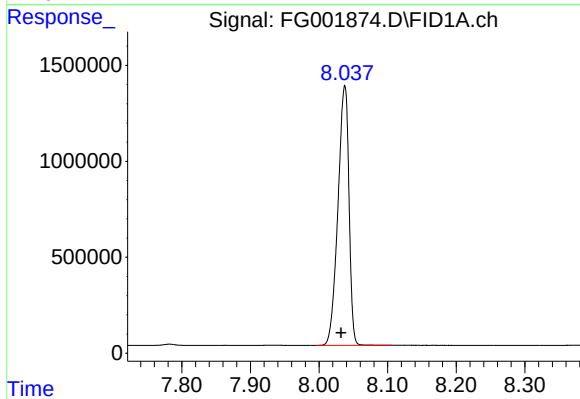
#2 N-DECANE

R.T.: 4.232 min
Delta R.T.: 0.003 min
Response: 14862005
Conc: 100.51 ug/ml



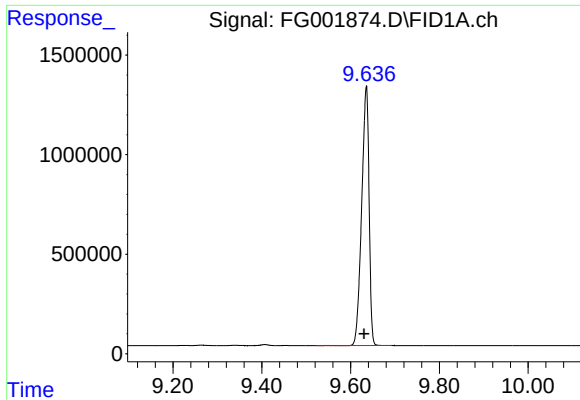
#3 N-DODECANE

R.T.: 6.246 min
Delta R.T.: 0.004 min
Response: 15053820
Conc: 100.30 ug/ml



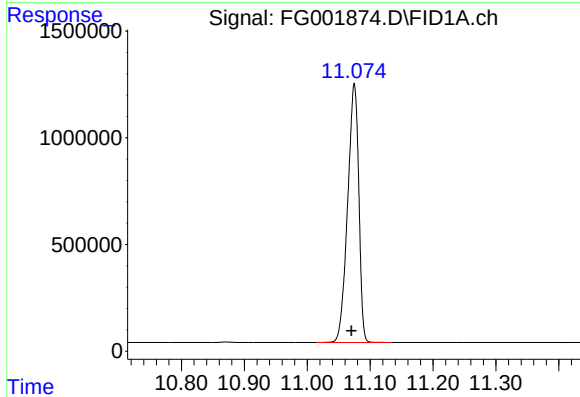
#4 N-TETRADECANE

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 15098653
Conc: 99.95 ug/ml



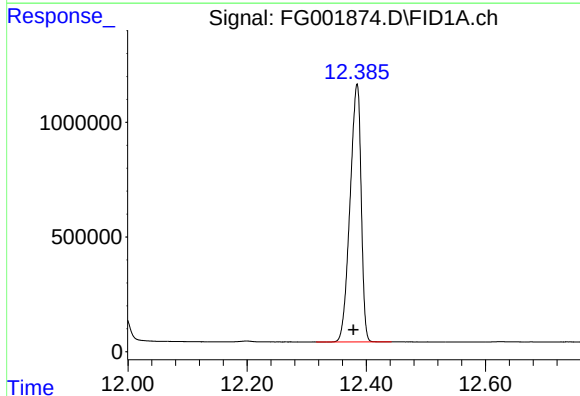
#5 N-HEXADECANE

R.T.: 9.636 min
Delta R.T.: 0.005 min
Response: 15050268
Conc: 99.41 ug/ml



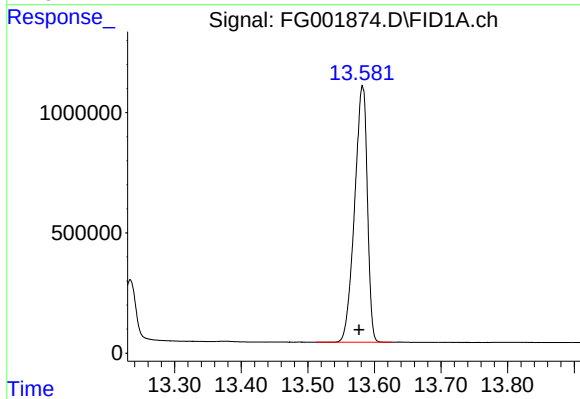
#6 N-OCTADECANE

R.T.: 11.075 min
Delta R.T.: 0.005 min
Response: 14925959
Conc: 98.88 ug/ml



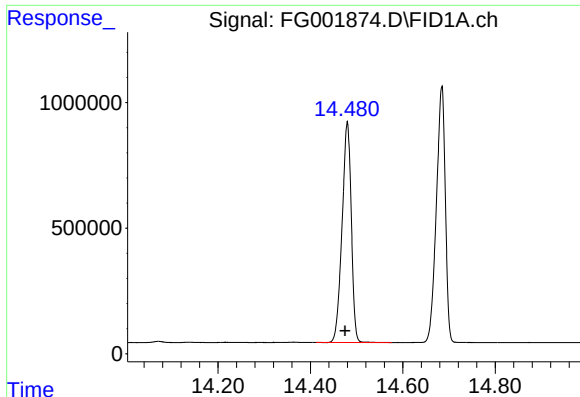
#7 N-EICOSANE

R.T.: 12.385 min
Delta R.T.: 0.006 min
Response: 14546967
Conc: 98.27 ug/ml



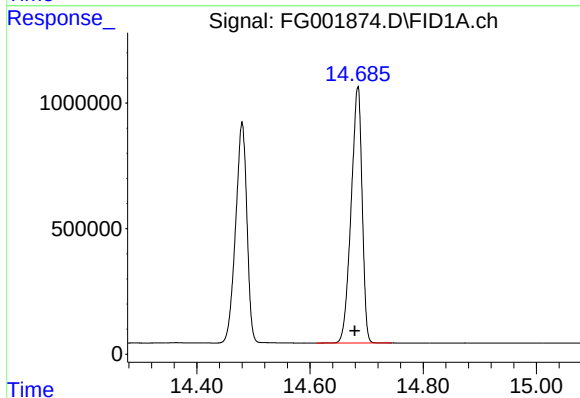
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: 0.005 min
Response: 14143602
Conc: 98.10 ug/ml



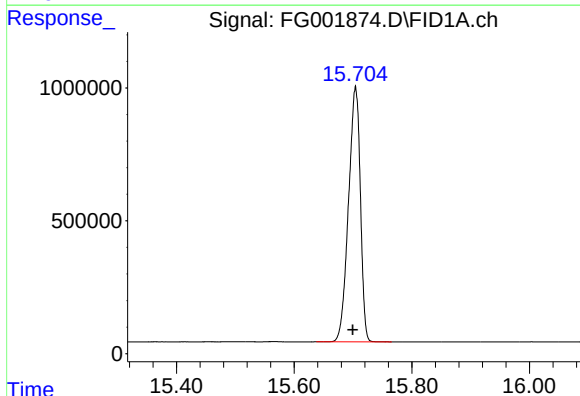
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.480 min
Delta R.T.: 0.004 min
Response: 12172732
Conc: 98.11 ug/ml



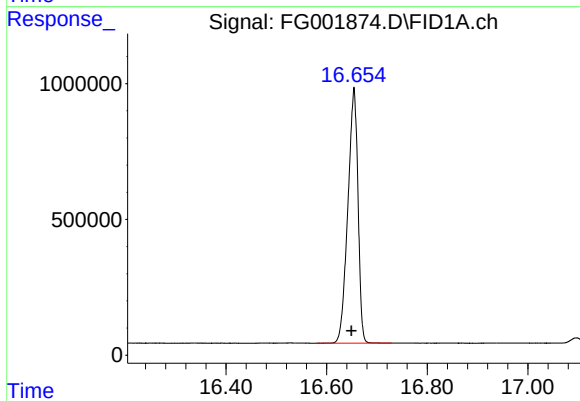
#10 N-TETRACOSANE

R.T.: 14.685 min
Delta R.T.: 0.006 min
Response: 13748964
Conc: 98.04 ug/ml



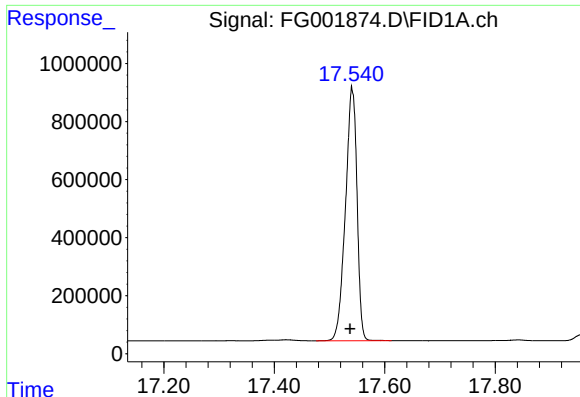
#11 N-HEXACOSANE

R.T.: 15.704 min
Delta R.T.: 0.005 min
Response: 13418134
Conc: 97.88 ug/ml



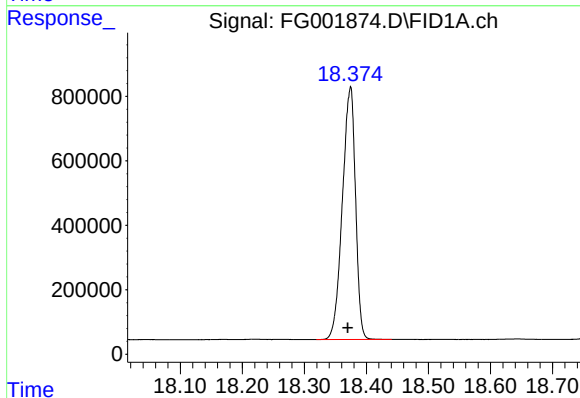
#12 N-OCTACOSANE

R.T.: 16.654 min
Delta R.T.: 0.005 min
Response: 13107386
Conc: 97.61 ug/ml



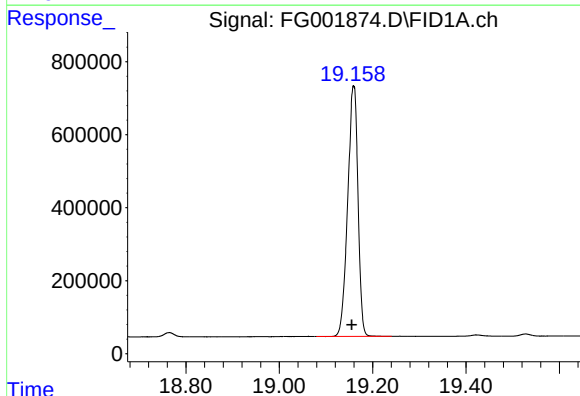
#13 N-TRIACONTANE

R.T.: 17.541 min
Delta R.T.: 0.004 min
Response: 12691521
Conc: 97.31 ug/ml



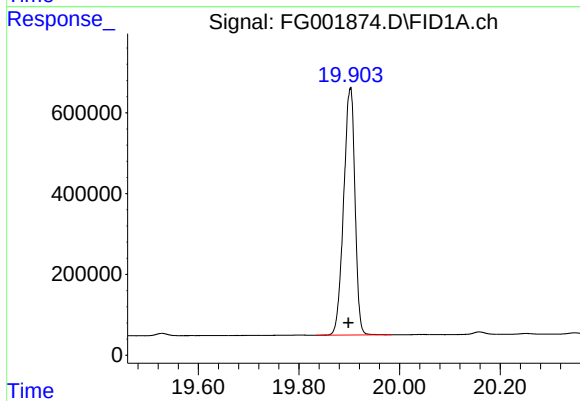
#14 N-DOTRIACONTANE

R.T.: 18.374 min
Delta R.T.: 0.004 min
Response: 11528180
Conc: 97.24 ug/ml



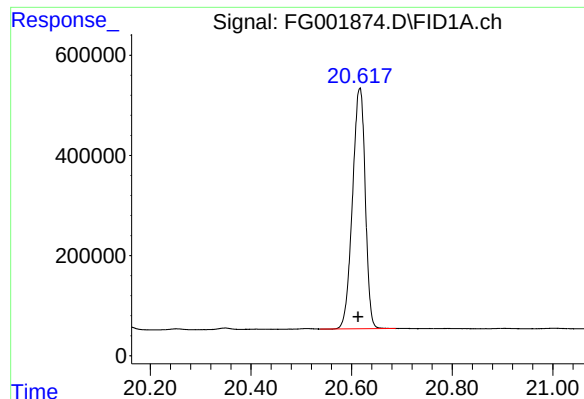
#15 N-TETRATRIACONTANE

R.T.: 19.159 min
Delta R.T.: 0.004 min
Response: 10498124
Conc: 97.33 ug/ml



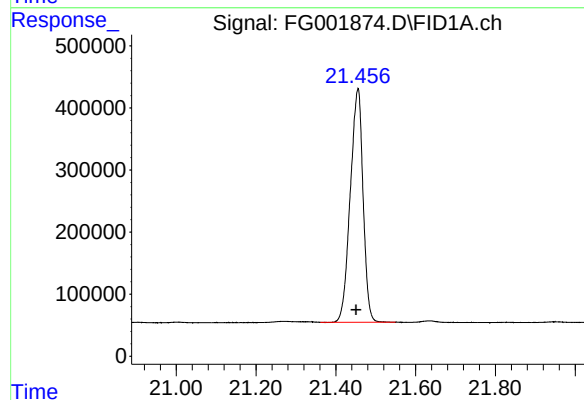
#16 N-HEXATRIACONTANE

R.T.: 19.902 min
Delta R.T.: 0.004 min
Response: 9550944
Conc: 97.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.616 min
Delta R.T.: 0.004 min
Response: 8456315
Conc: 97.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.456 min
Delta R.T.: 0.005 min
Response: 8361126
Conc: 97.22 ug/ml