

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004680.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 10:17
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 00:46:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.409	4830558	46.832 ug/ml
Target Compounds			
1) N-OCTANE	2.065	2302689	21.568 ug/ml
2) N-DECANE	4.141	6195133	58.691 ug/ml
3) N-DODECANE	6.163	6172572	58.587 ug/ml
4) N-TETRADECANE	7.957	6102534	56.324 ug/ml
5) N-HEXADECANE	9.558	5966025	53.325 ug/ml
6) N-OCTADECANE	10.999	5830048	51.400 ug/ml
7) N-EICOSANE	12.310	5659086	49.504 ug/ml
8) N-DOCOSANE	13.509	5554626	48.592 ug/ml
10) N-TETRACOSANE	14.612	5527279	47.848 ug/ml
11) N-HEXACOSANE	15.634	5491236	47.902 ug/ml
12) N-OCTACOSANE	16.585	5517489	47.693 ug/ml
13) N-TRIACONTANE	17.476	5561964	46.884 ug/ml
14) N-DOTRIACONTANE	18.309	5488164	46.803 ug/ml
15) N-TETRATRIACONTANE	19.094	5490878	49.281 ug/ml
16) N-HEXATRIACONTANE	19.837	5577966	50.040 ug/ml
17) N-OCTATRIACONTANE	20.550	5101310	51.325 ug/ml
18) N-TETRACONTANE	21.376	5154308	47.651 ug/ml

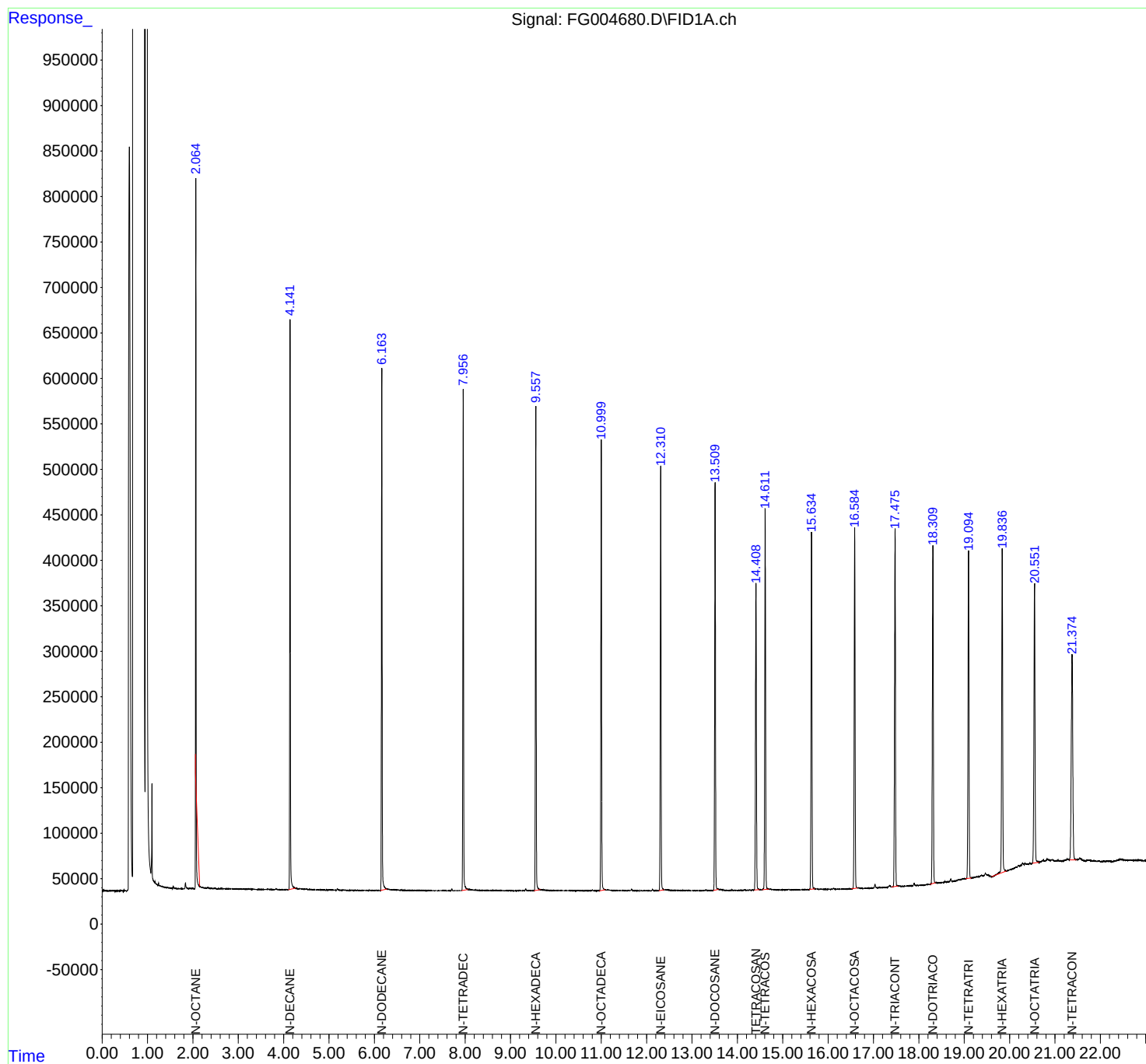
(f)=RT Delta > 1/2 Window

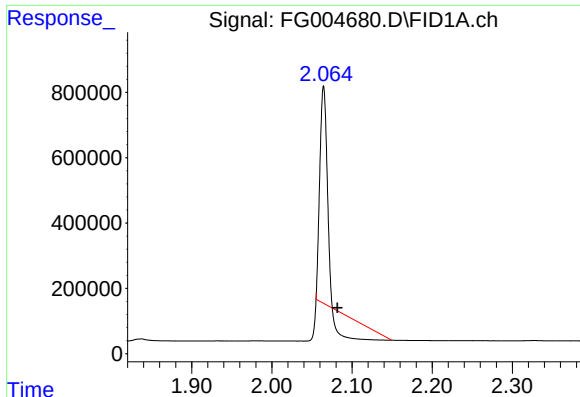
(m)=manual int.

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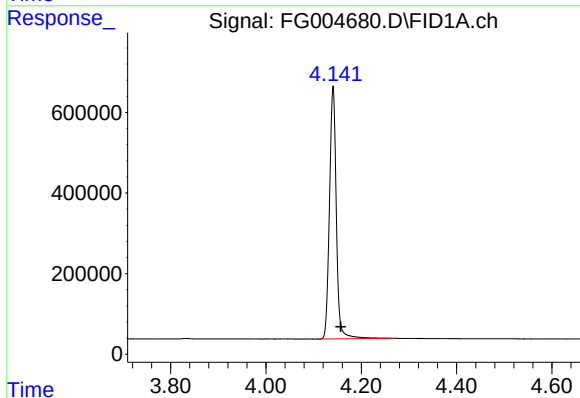
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





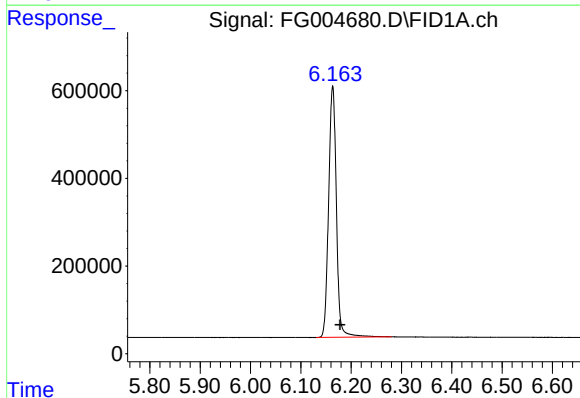
#1 N-OCTANE

R.T.: 2.065 min
Delta R.T.: -0.017 min
Response: 2302689
Conc: 21.57 ug/ml



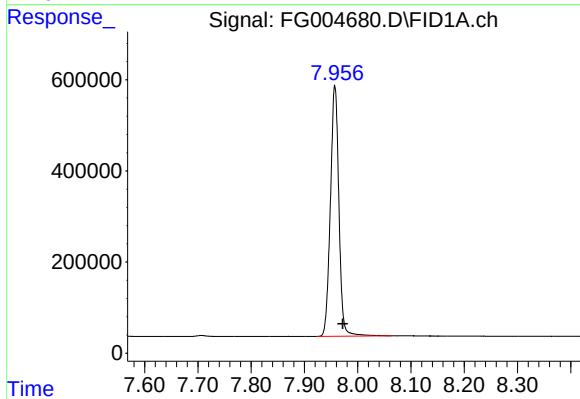
#2 N-DECANE

R.T.: 4.141 min
Delta R.T.: -0.016 min
Response: 6195133
Conc: 58.69 ug/ml



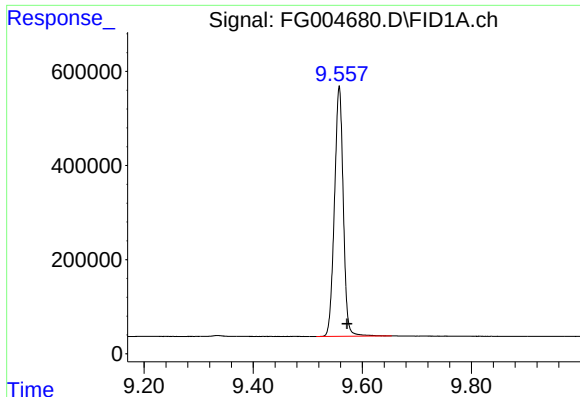
#3 N-DODECANE

R.T.: 6.163 min
Delta R.T.: -0.015 min
Response: 6172572
Conc: 58.59 ug/ml



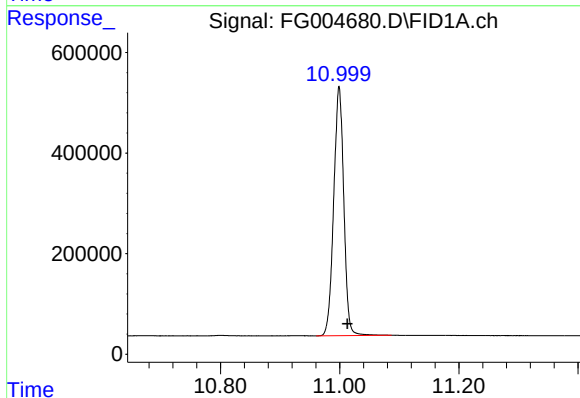
#4 N-TETRADECANE

R.T.: 7.957 min
Delta R.T.: -0.014 min
Response: 6102534
Conc: 56.32 ug/ml



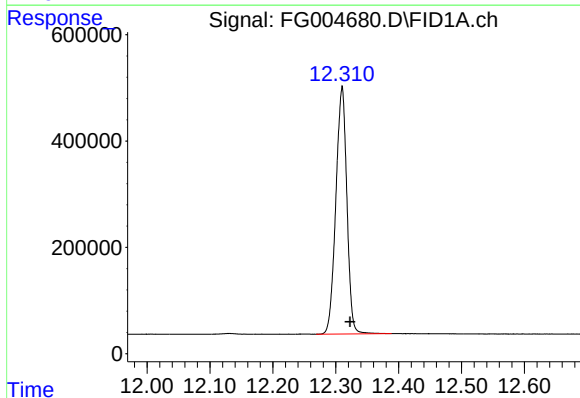
#5 N-HEXADECANE

R.T.: 9.558 min
Delta R.T.: -0.014 min
Response: 5966025
Conc: 53.32 ug/ml



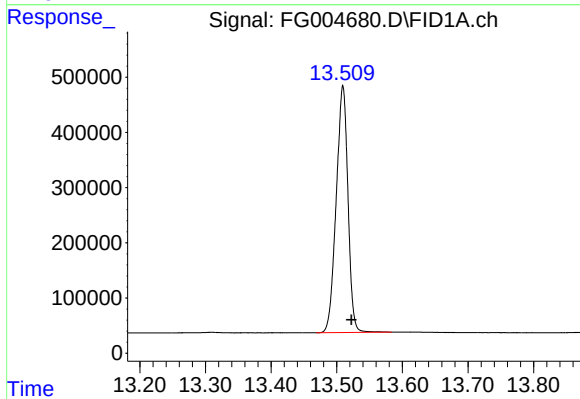
#6 N-OCTADECANE

R.T.: 10.999 min
Delta R.T.: -0.014 min
Response: 5830048
Conc: 51.40 ug/ml



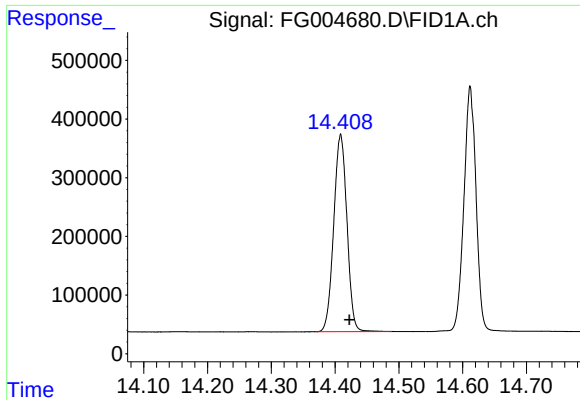
#7 N-EICOSANE

R.T.: 12.310 min
Delta R.T.: -0.013 min
Response: 5659086
Conc: 49.50 ug/ml



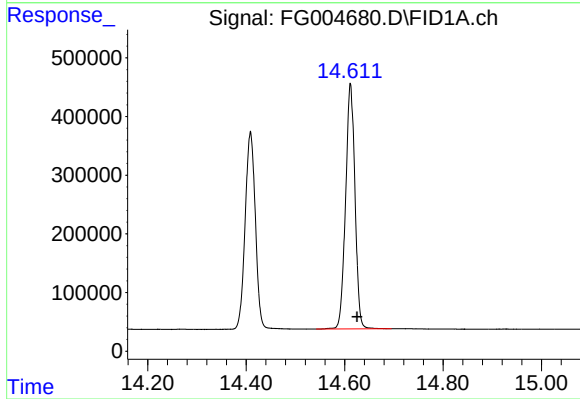
#8 N-DOCOSANE

R.T.: 13.509 min
Delta R.T.: -0.013 min
Response: 5554626
Conc: 48.59 ug/ml



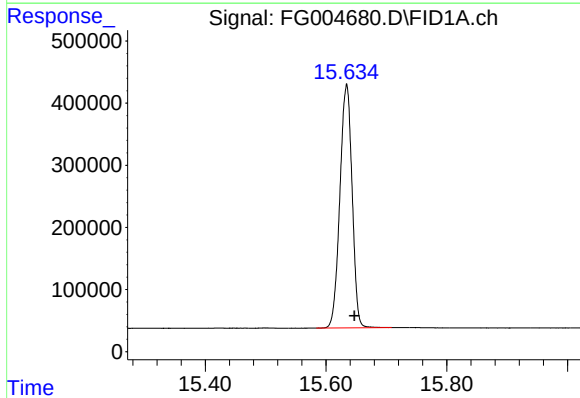
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.409 min
Delta R.T.: -0.014 min
Response: 4830558
Conc: 46.83 ug/ml



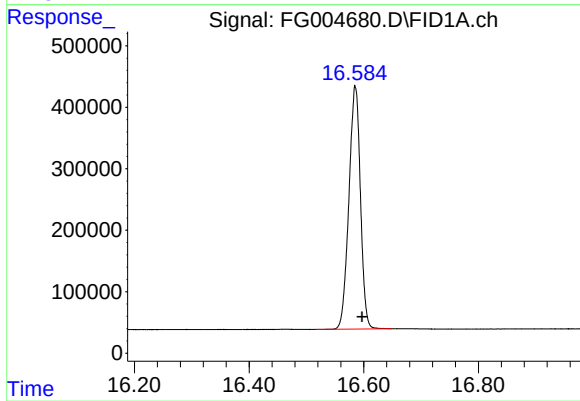
#10 N-TETRACOSANE

R.T.: 14.612 min
Delta R.T.: -0.013 min
Response: 5527279
Conc: 47.85 ug/ml



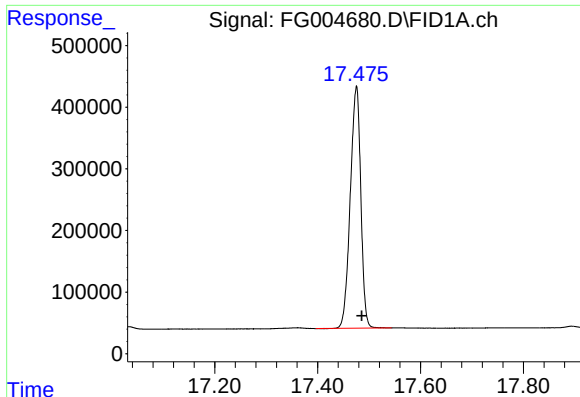
#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.013 min
Response: 5491236
Conc: 47.90 ug/ml



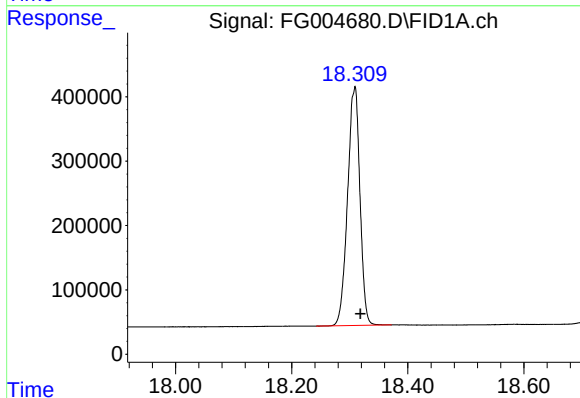
#12 N-OCTACOSANE

R.T.: 16.585 min
Delta R.T.: -0.012 min
Response: 5517489
Conc: 47.69 ug/ml



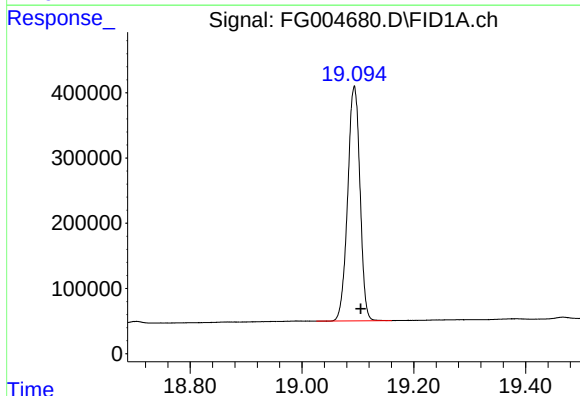
#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.010 min
Response: 5561964
Conc: 46.88 ug/ml



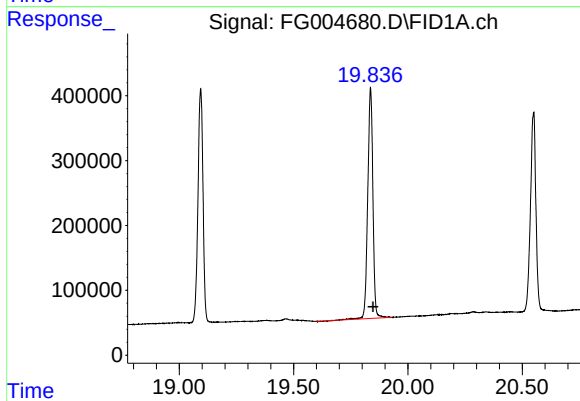
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.010 min
Response: 5488164
Conc: 46.80 ug/ml



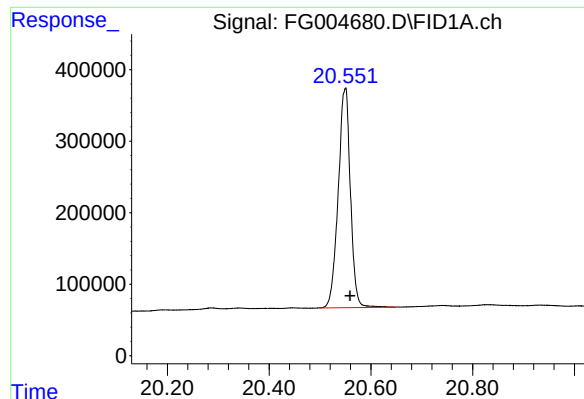
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: -0.011 min
Response: 5490878
Conc: 49.28 ug/ml



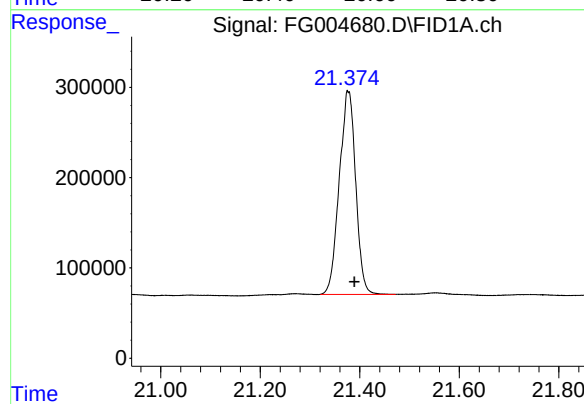
#16 N-HEXATRIACONTANE

R.T.: 19.837 min
Delta R.T.: -0.011 min
Response: 5577966
Conc: 50.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.009 min
Response: 5101310
Conc: 51.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.013 min
Response: 5154308
Conc: 47.65 ug/ml