

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012920\
 Data File : FG006575.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2020 17:07
 Operator : DD\AJ
 Sample : L1289-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 02:49:46 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	1651538	17.612 ug/ml
Target Compounds			
1) N-OCTANE	2.565	1431405	16.038 ug/ml
2) N-DECANE	4.619	1851428	19.850 ug/ml
3) N-DODECANE	6.576	2006892	20.562 ug/ml
4) N-TETRADECANE	8.315	2107657	20.752 ug/ml
5) N-HEXADECANE	9.867	2114824	19.924 ug/ml
6) N-OCTADECANE	11.267	2082951	19.399 ug/ml
7) N-EICOSANE	12.542	2064471	18.873 ug/ml
8) N-DOCOSANE	13.709	2035405	18.748 ug/ml
10) N-TETRACOSANE	14.785	1992037	18.448 ug/ml
11) N-HEXACOSANE	15.781	1986030	18.440 ug/ml
12) N-OCTACOSANE	16.707	2056785	18.388 ug/ml
13) N-TRIACONTANE	17.572	2116233	17.833 ug/ml
14) N-DOTRIACONTANE	18.383	2217787	20.301 ug/ml
15) N-TETRATRIACONTANE	19.146	1857340	17.922 ug/ml
16) N-HEXATRIACONTANE	19.868	1718888	17.561 ug/ml
17) N-OCTATRIACONTANE	20.559	1687540	18.726 ug/ml
18) N-TETRACONTANE	21.359	1641708	18.477 ug/ml

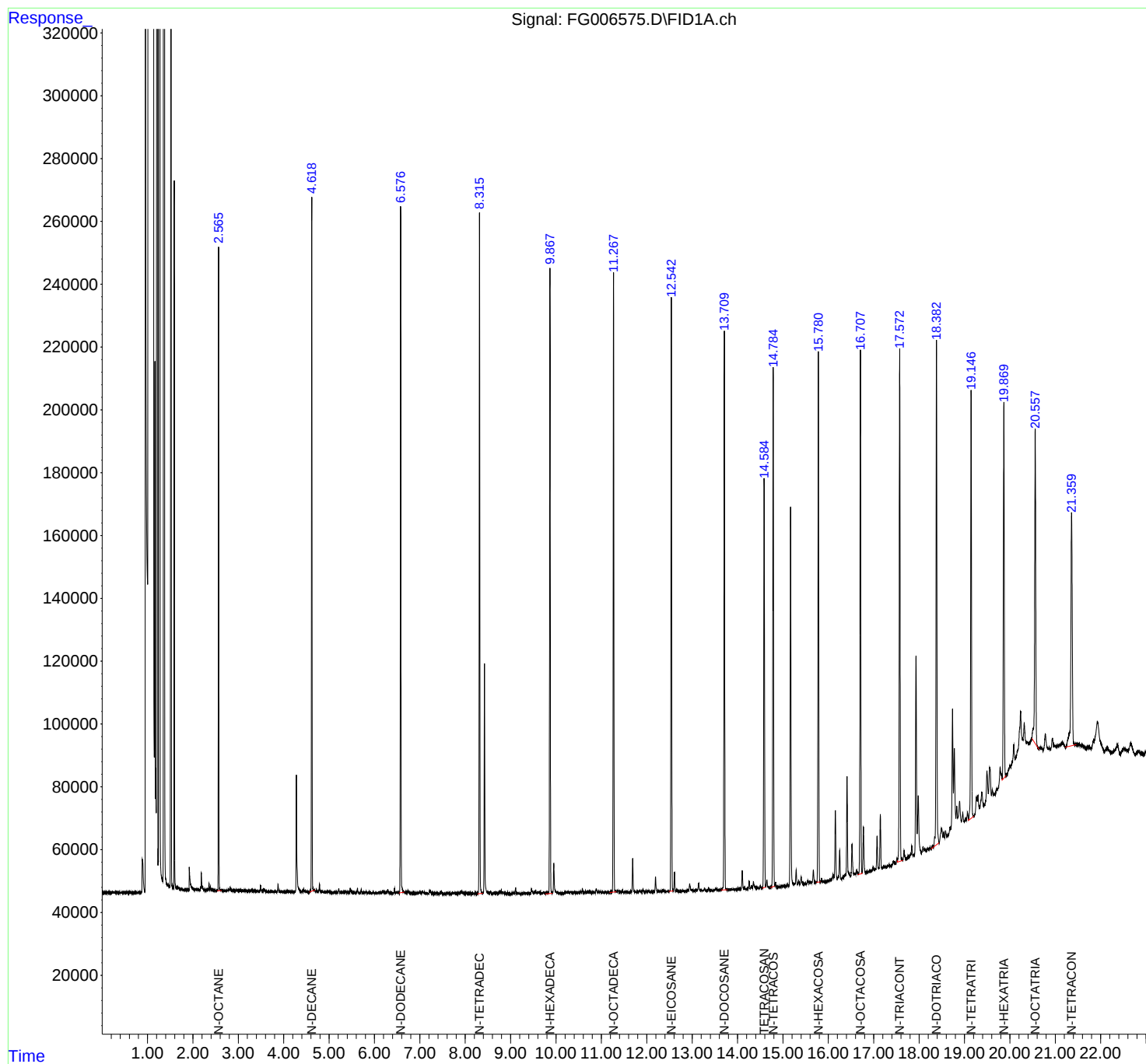
(f)=RT Delta > 1/2 Window

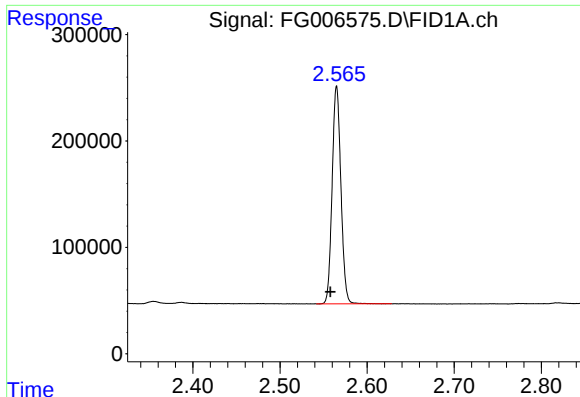
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012920\
Data File : FG006575.D
Signal(s) : FID1A.ch
Acq On : 29 Jan 2020 17:07
Operator : DD\AJ
Sample : L1289-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 30 02:49:46 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

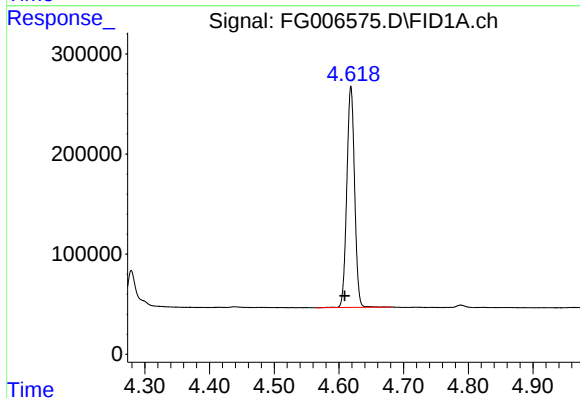
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





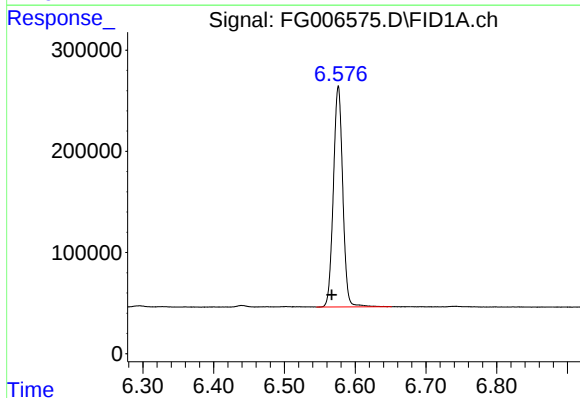
#1 N-OCTANE

R.T.: 2.565 min
Delta R.T.: 0.007 min
Response: 1431405
Conc: 16.04 ug/ml



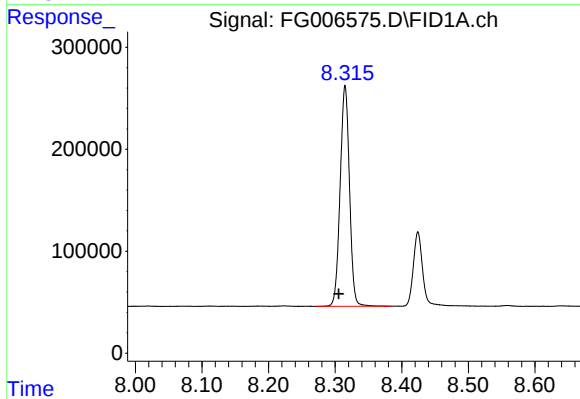
#2 N-DECANE

R.T.: 4.619 min
Delta R.T.: 0.010 min
Response: 1851428
Conc: 19.85 ug/ml



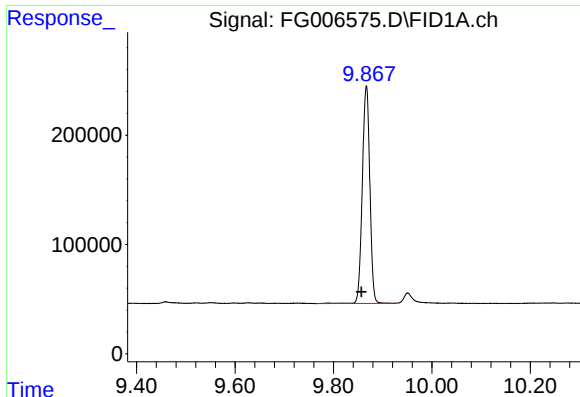
#3 N-DODECANE

R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 2006892
Conc: 20.56 ug/ml



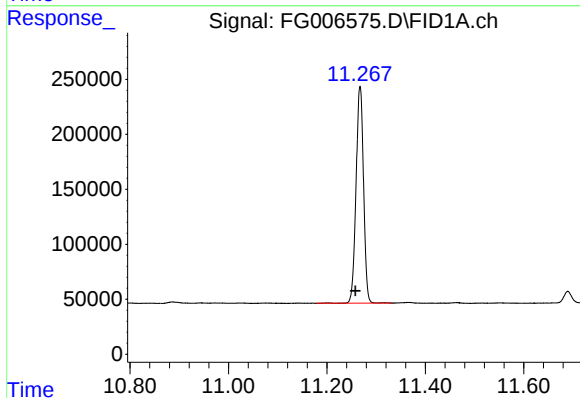
#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 2107657
Conc: 20.75 ug/ml



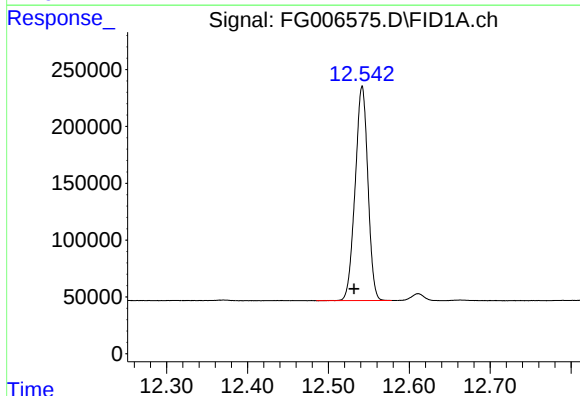
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: 0.010 min
Response: 2114824
Conc: 19.92 ug/ml



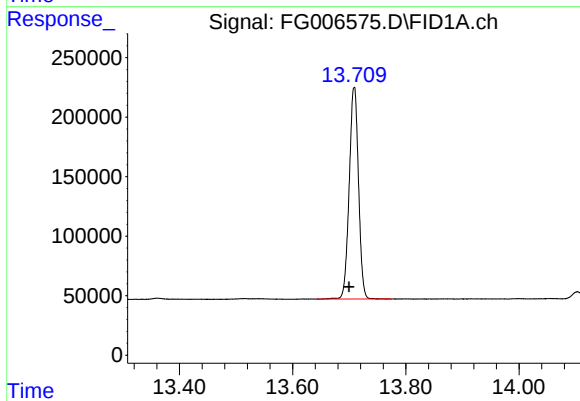
#6 N-OCTADECANE

R.T.: 11.267 min
Delta R.T.: 0.010 min
Response: 2082951
Conc: 19.40 ug/ml



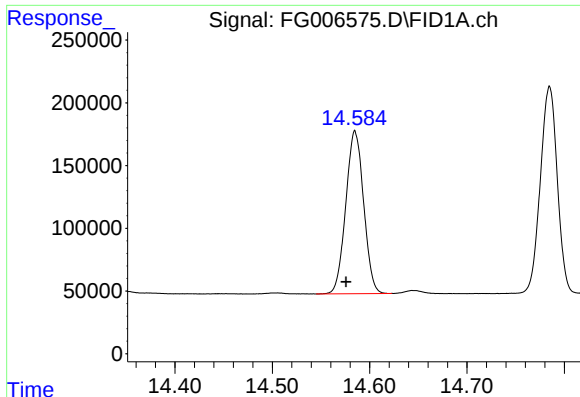
#7 N-EICOSANE

R.T.: 12.542 min
Delta R.T.: 0.010 min
Response: 2064471
Conc: 18.87 ug/ml



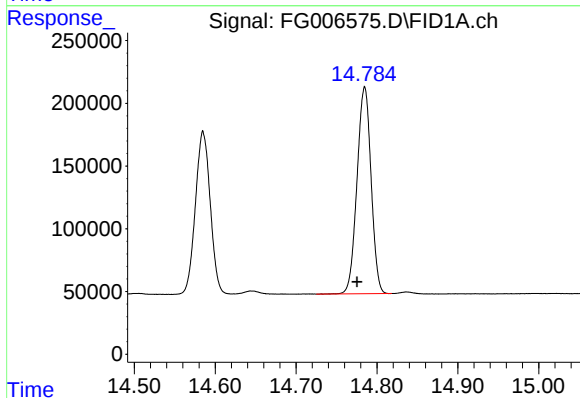
#8 N-DOCOSANE

R.T.: 13.709 min
Delta R.T.: 0.009 min
Response: 2035405
Conc: 18.75 ug/ml



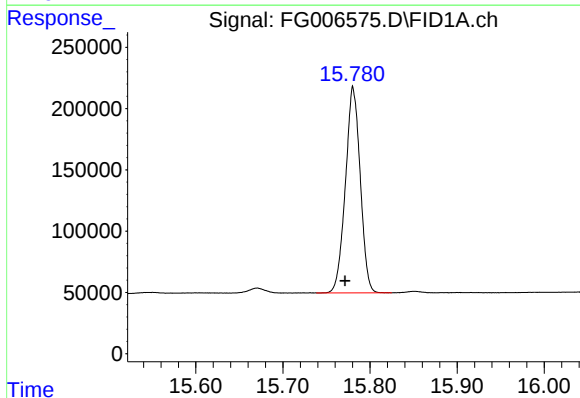
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: 0.009 min
Response: 1651538
Conc: 17.61 ug/ml



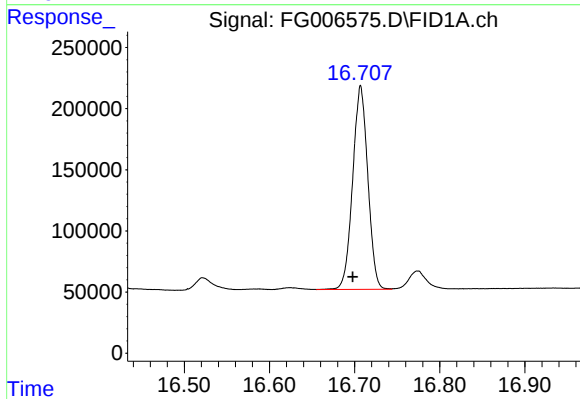
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: 0.009 min
Response: 1992037
Conc: 18.45 ug/ml



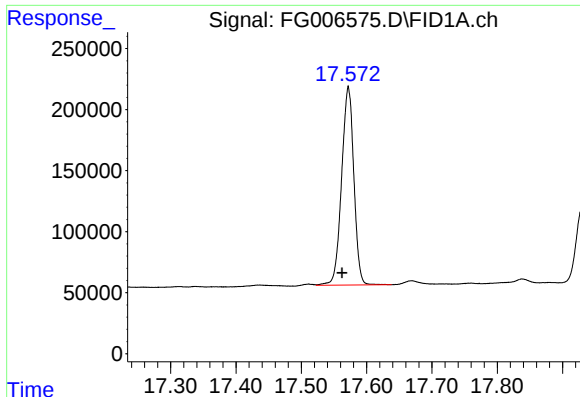
#11 N-HEXACOSANE

R.T.: 15.781 min
Delta R.T.: 0.009 min
Response: 1986030
Conc: 18.44 ug/ml



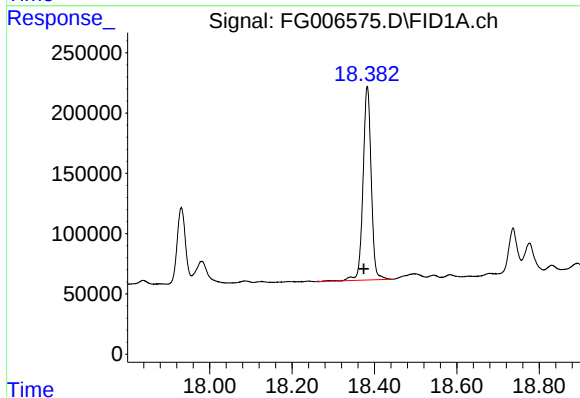
#12 N-OCTACOSANE

R.T.: 16.707 min
Delta R.T.: 0.009 min
Response: 2056785
Conc: 18.39 ug/ml



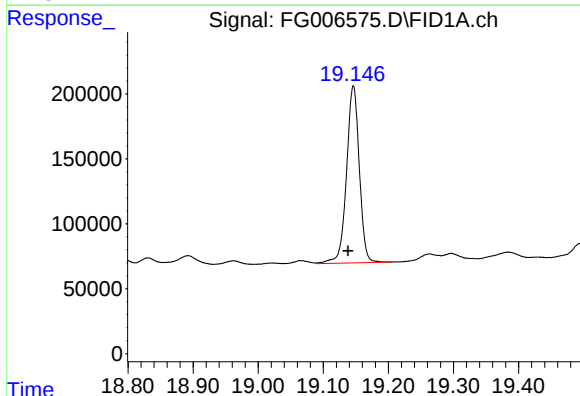
#13 N-TRIACONTANE

R.T.: 17.572 min
Delta R.T.: 0.009 min
Response: 2116233
Conc: 17.83 ug/ml



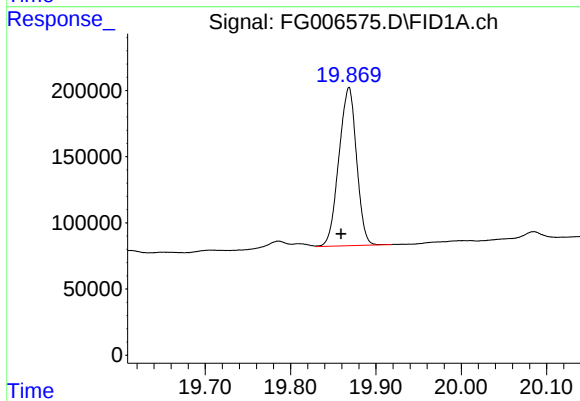
#14 N-DOTRIACONTANE

R.T.: 18.383 min
Delta R.T.: 0.009 min
Response: 2217787
Conc: 20.30 ug/ml



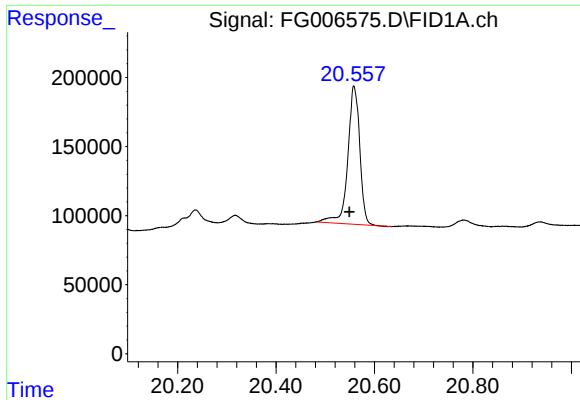
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: 0.008 min
Response: 1857340
Conc: 17.92 ug/ml



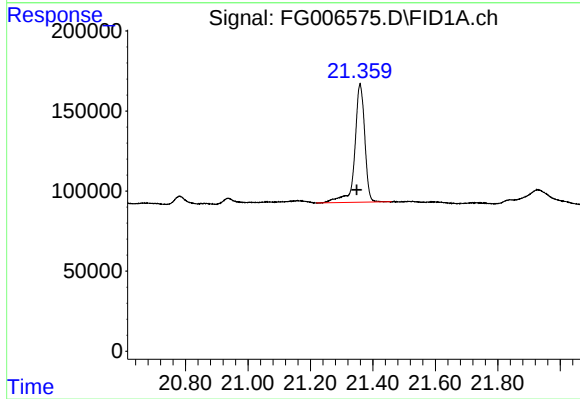
#16 N-HEXATRIACONTANE

R.T.: 19.868 min
Delta R.T.: 0.009 min
Response: 1718888
Conc: 17.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.559 min
Delta R.T.: 0.009 min
Response: 1687540
Conc: 18.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.359 min
Delta R.T.: 0.011 min
Response: 1641708
Conc: 18.48 ug/ml