

Data Path : P:\HPCHEM1\FID_G\Data\FG031618\
 Data File : FG000458.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2018 12:16
 Operator : UA\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 13:07:57 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 12:20:49 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...	14.571	1527034	8.702 ug/ml
Target Compounds			
1) N-OCTANE	2.195	814069	9.272 ug/ml
2) N-DECANE	4.303	914219	9.125 ug/ml
3) N-DODECANE	6.327	1012006	8.796 ug/ml
4) N-TETRADECANE	8.122	1213222	8.704 ug/ml
5) N-HEXADECANE	9.722	1424763	8.971 ug/ml
6) N-OCTADECANE	11.164	1680848	9.481 ug/ml
7) N-EICOSANE	12.473	1676124	9.125 ug/ml
8) N-DOCOSANE	13.671	1652152	8.795 ug/ml
10) N-TETRACOSANE	14.775	1733020	8.683 ug/ml
11) N-HEXACOSANE	15.796	1656394	8.585 ug/ml
12) N-OCTACOSANE	16.746	1641965	8.556 ug/ml
13) N-TRIACONTANE	17.634	1480034	8.332 ug/ml
14) N-DOTRIACONTANE	18.468	1136639	7.884 ug/ml
15) N-TETRATRIACONTANE	19.253	853515	8.048 ug/ml
16) N-HEXATRIACONTANE	19.997	684555	8.543 ug/ml
17) N-OCTATRIACONTANE	20.724	671111	9.019 ug/ml
18) N-TETRACONTANE	21.606	700120	9.019 ug/ml

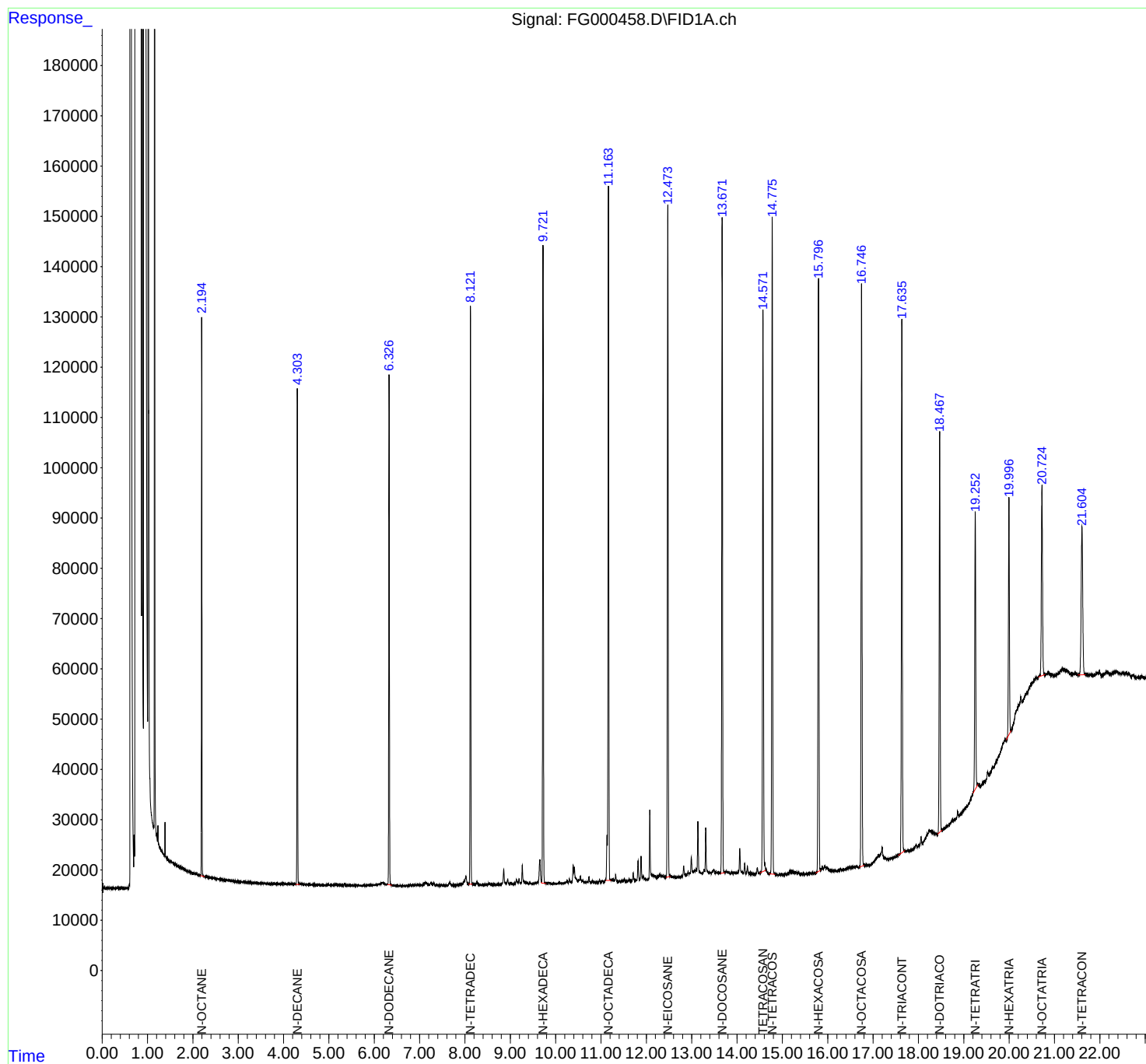
(f)=RT Delta > 1/2 Window

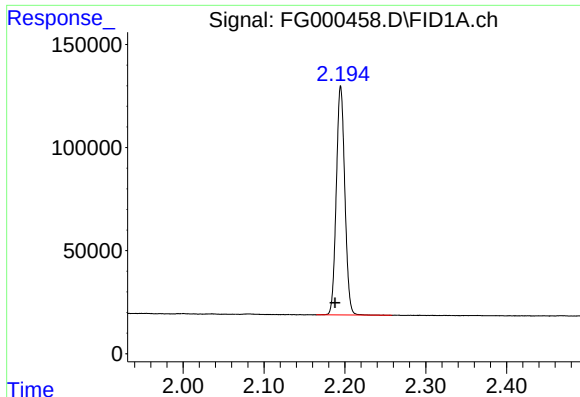
(m)=manual int.

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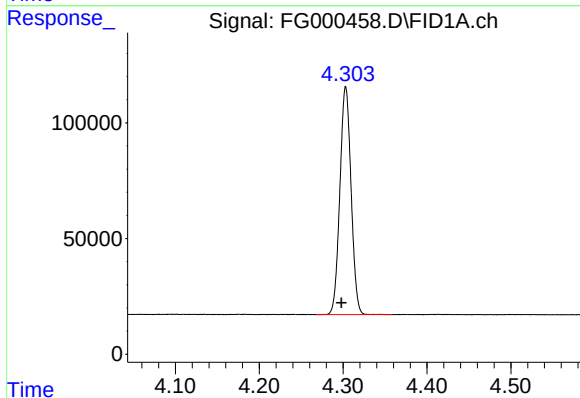
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





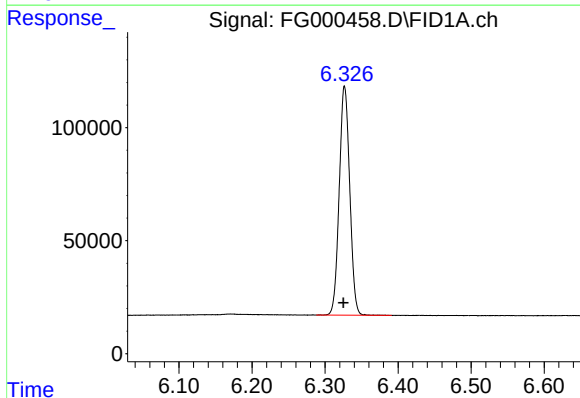
#1 N-OCTANE

R.T.: 2.195 min
Delta R.T.: 0.007 min
Response: 814069
Conc: 9.27 ug/ml



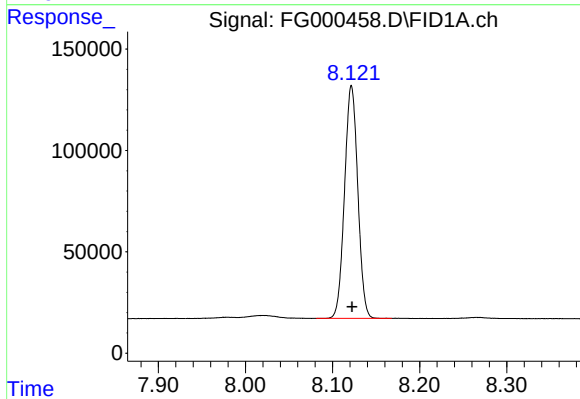
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 914219
Conc: 9.12 ug/ml



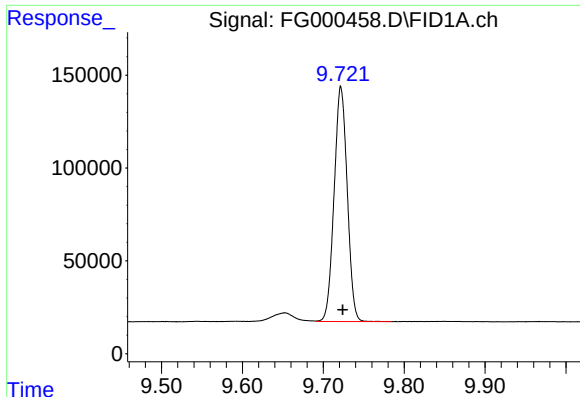
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 1012006
Conc: 8.80 ug/ml



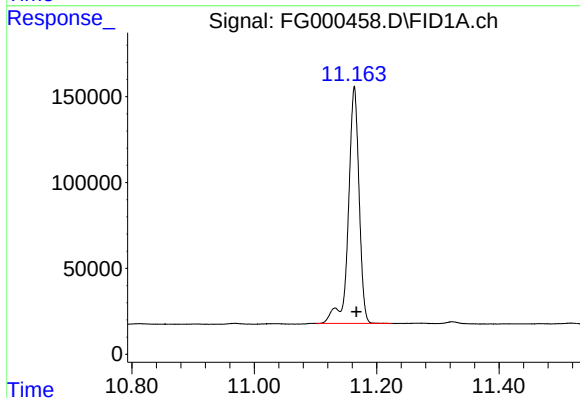
#4 N-TETRADECANE

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 1213222
Conc: 8.70 ug/ml



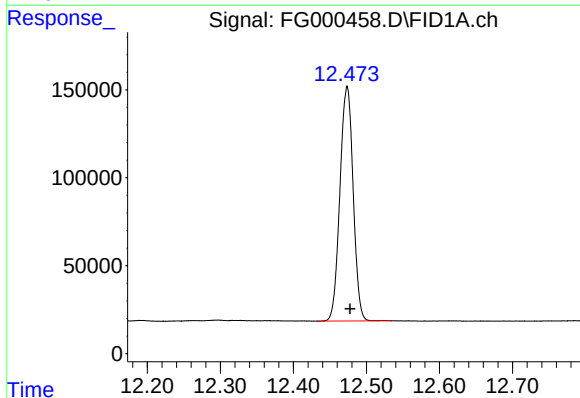
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 1424763
Conc: 8.97 ug/ml



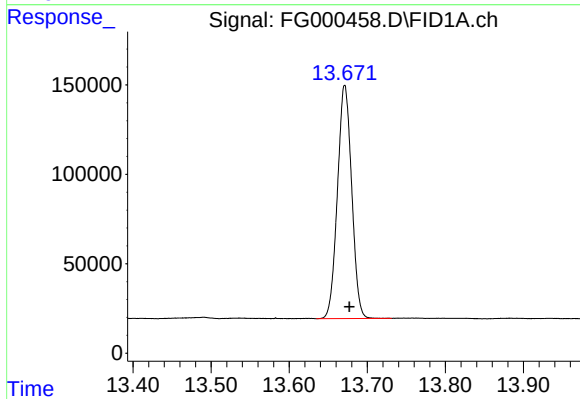
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.003 min
Response: 1680848
Conc: 9.48 ug/ml



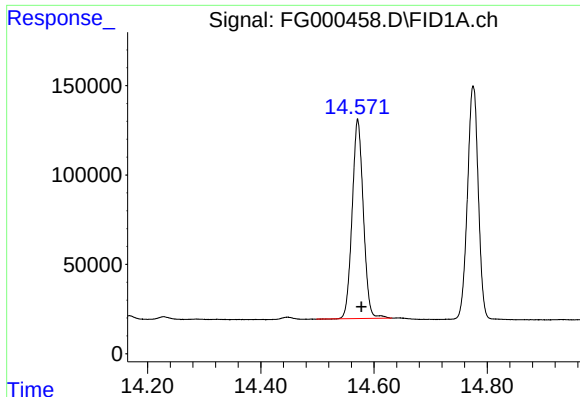
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: -0.004 min
Response: 1676124
Conc: 9.13 ug/ml



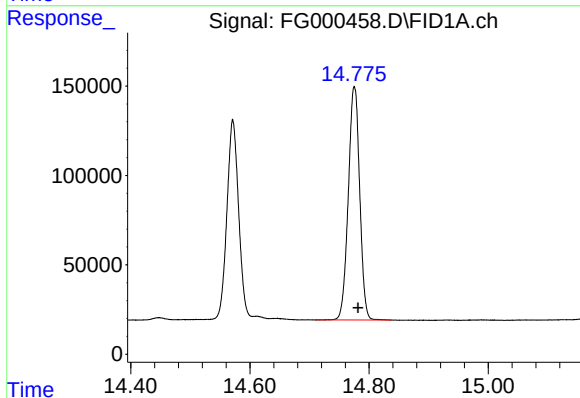
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.006 min
Response: 1652152
Conc: 8.80 ug/ml



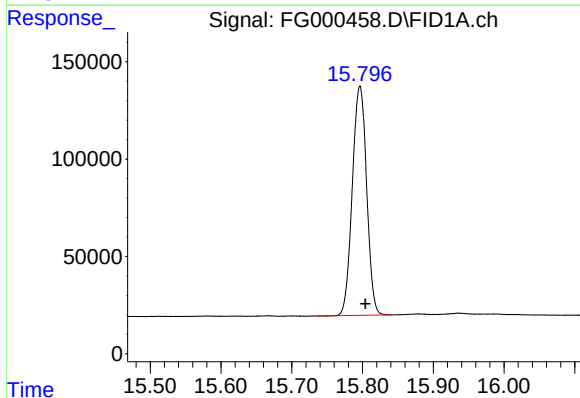
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.007 min
Response: 1527034
Conc: 8.70 ug/ml



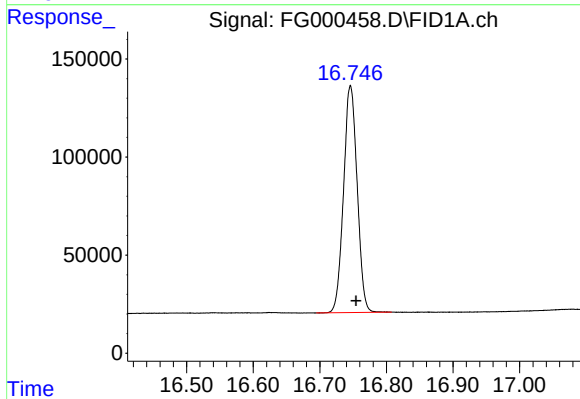
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.007 min
Response: 1733020
Conc: 8.68 ug/ml



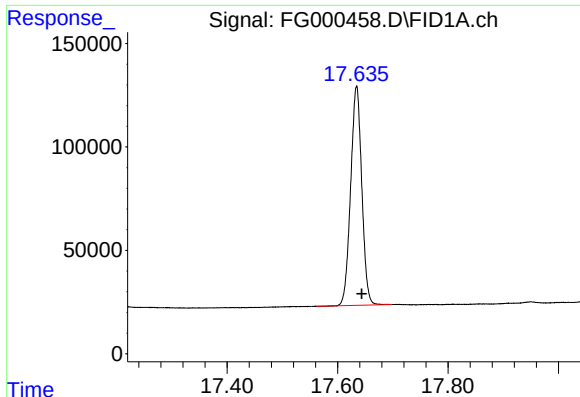
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: -0.008 min
Response: 1656394
Conc: 8.58 ug/ml



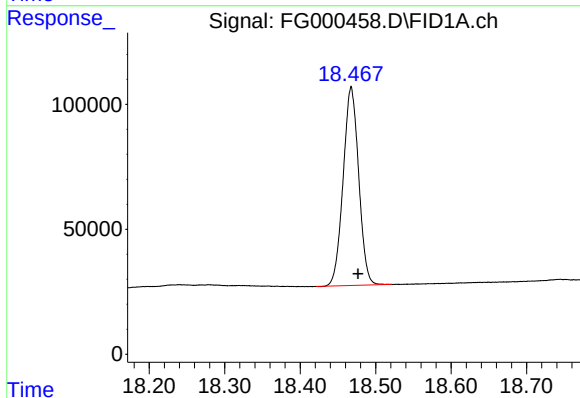
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: -0.008 min
Response: 1641965
Conc: 8.56 ug/ml



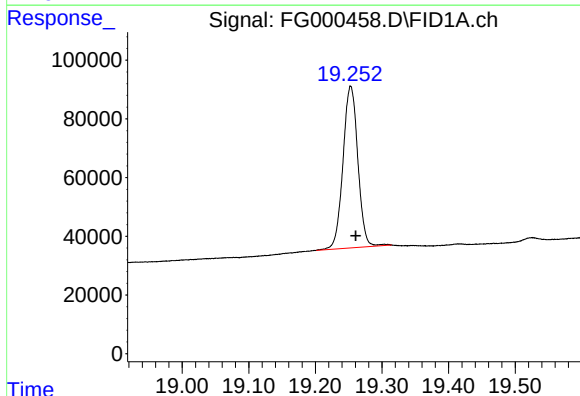
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.009 min
Response: 1480034
Conc: 8.33 ug/ml



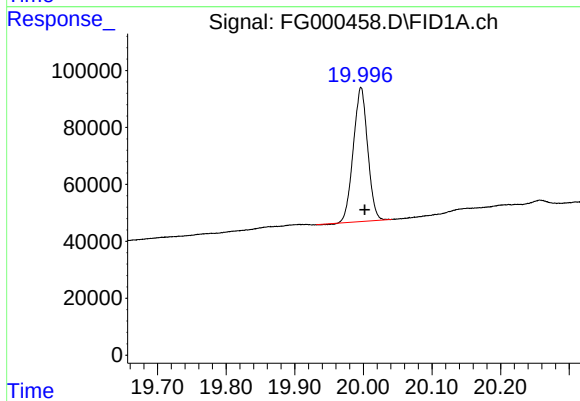
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: -0.009 min
Response: 1136639
Conc: 7.88 ug/ml



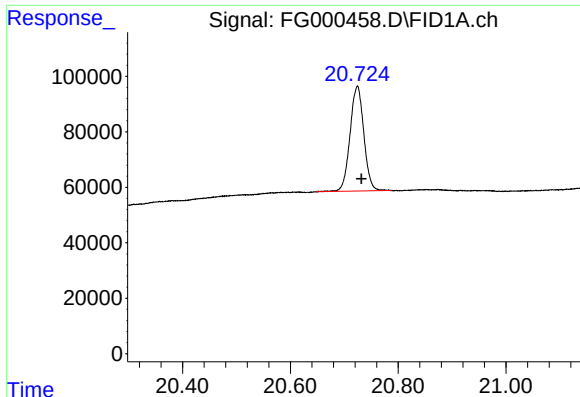
#15 N-TETRATRIACONTANE

R.T.: 19.253 min
Delta R.T.: -0.008 min
Response: 853515
Conc: 8.05 ug/ml



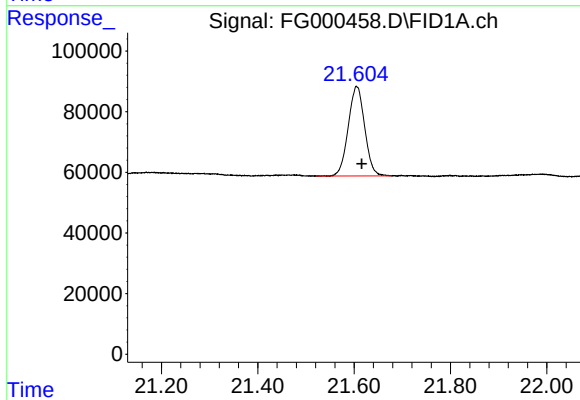
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: -0.006 min
Response: 684555
Conc: 8.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: -0.008 min
Response: 671111
Conc: 9.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: -0.010 min
Response: 700120
Conc: 9.02 ug/ml