

Data Path : P:\HPCHEM1\FID_G\Data\FG020818\
 Data File : FG000068.D
 Signal(s) : FID1A.ch
 Acq On : 08 Feb 2018 10:36
 Operator : UA\AJ
 Sample : J1196-02
 Misc : FID_G LOQ SOIL 10 PPB
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 11:33:43 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.567	2526476	15.028 ug/ml
Target Compounds			
1) N-OCTANE	2.205	827682	6.708 ug/ml
2) N-DECANE	4.309	1117981	7.975 ug/ml
3) N-DODECANE	6.331	1268206	8.174 ug/ml
4) N-TETRADECANE	8.124	1479857	8.607 ug/ml
5) N-HEXADECANE	9.723	1726799	9.385 ug/ml
6) N-OCTADECANE	11.164	1906696	9.801 ug/ml
7) N-EICOSANE	12.472	1953762	10.097 ug/ml
8) N-DOCOSANE	13.668	1913529	10.059 ug/ml
10) N-TETRACOSANE	14.769	1780827	9.585 ug/ml
11) N-HEXACOSANE	15.790	1413824	8.088 ug/ml
12) N-OCTACOSANE	16.738	1185558	7.581 ug/ml
13) N-TRIACONTANE	17.624	1283355	9.737 ug/ml
14) N-DOTRIACONTANE	18.457	1328105	12.170 ug/ml
15) N-TETRATRIACONTANE	19.243	1305759	13.999 ug/ml
16) N-HEXATRIACONTANE	19.985	1229249	15.659 ug/ml
17) N-OCTATRIACONTANE	20.710	1102235	14.904 ug/ml
18) N-TETRACONTANE	21.589	941340	13.180 ug/ml

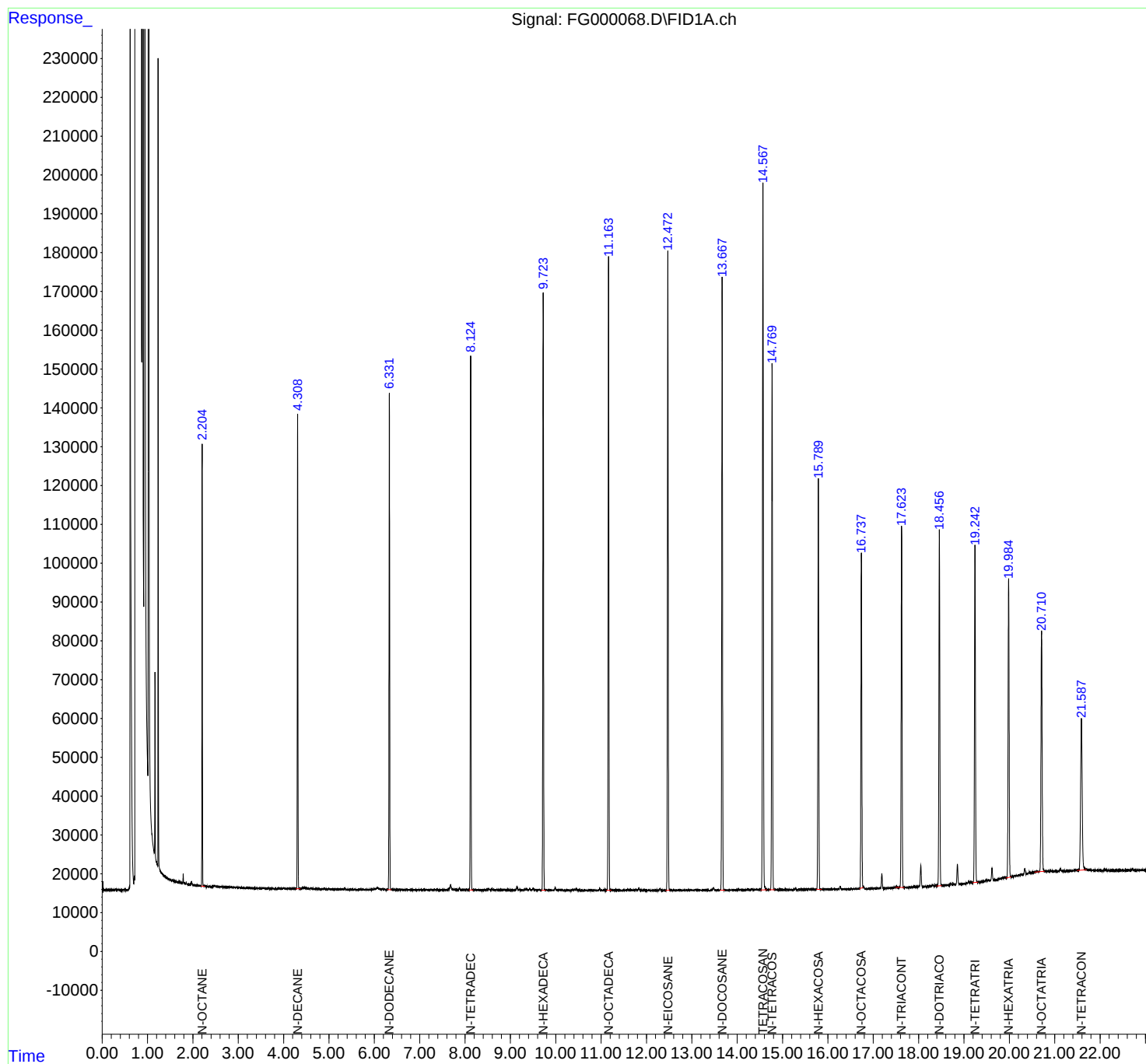
(f)=RT Delta > 1/2 Window

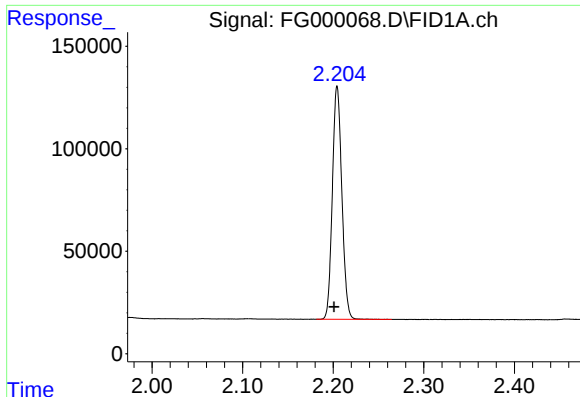
(m)=manual int.

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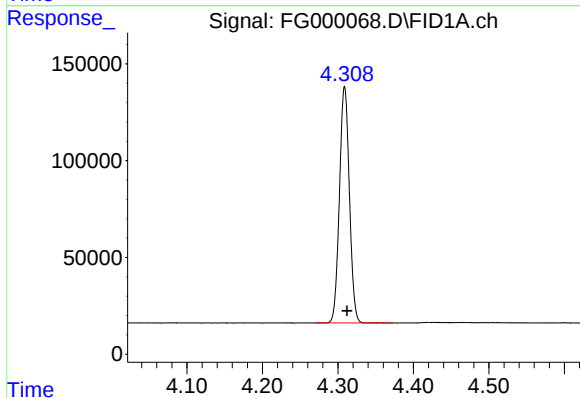
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





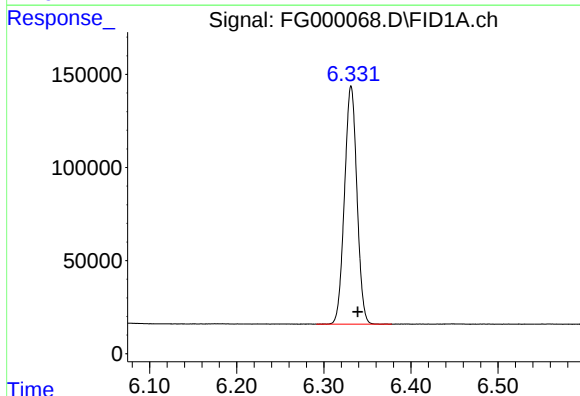
#1 N-OCTANE

R.T.: 2.205 min
Delta R.T.: 0.004 min
Response: 827682
Conc: 6.71 ug/ml



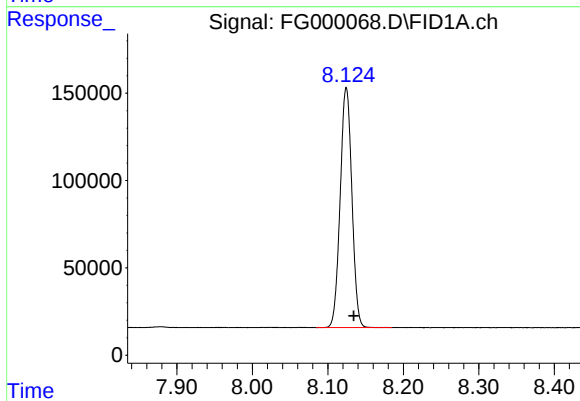
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1117981
Conc: 7.97 ug/ml



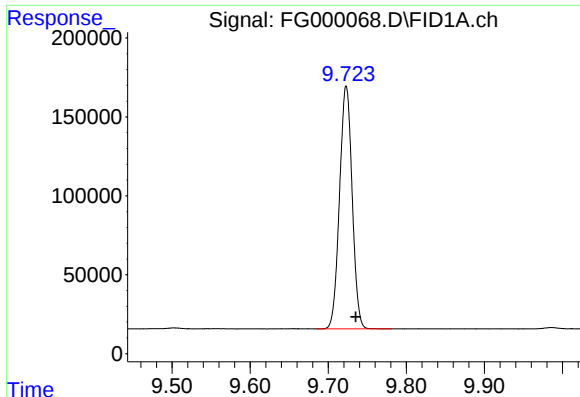
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 1268206
Conc: 8.17 ug/ml



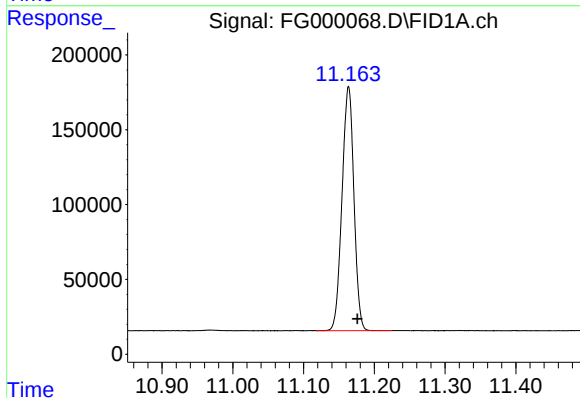
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 1479857
Conc: 8.61 ug/ml



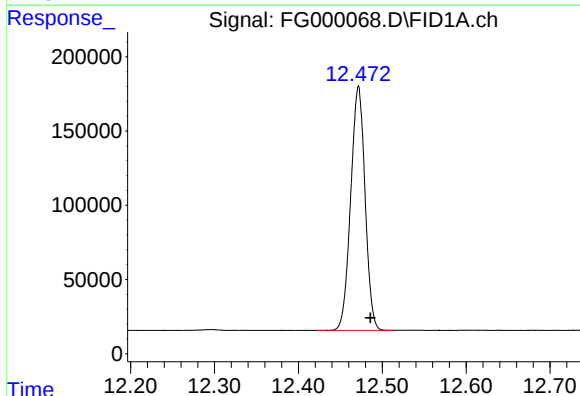
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 1726799
Conc: 9.39 ug/ml



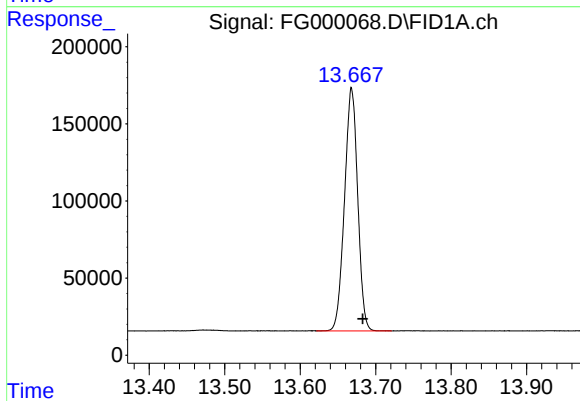
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.013 min
Response: 1906696
Conc: 9.80 ug/ml



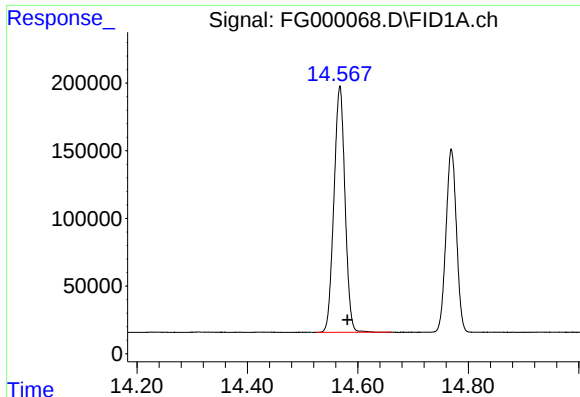
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.014 min
Response: 1953762
Conc: 10.10 ug/ml



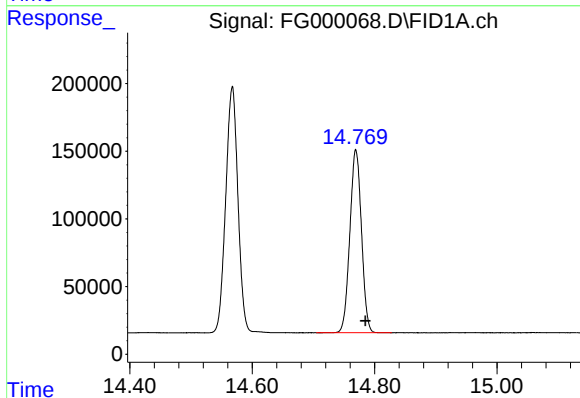
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 1913529
Conc: 10.06 ug/ml



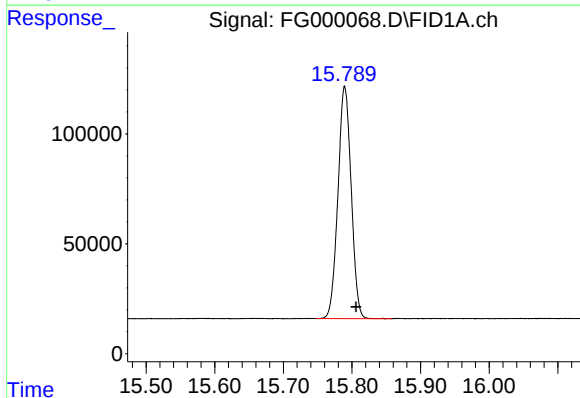
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.567 min
Delta R.T.: -0.014 min
Response: 2526476
Conc: 15.03 ug/ml



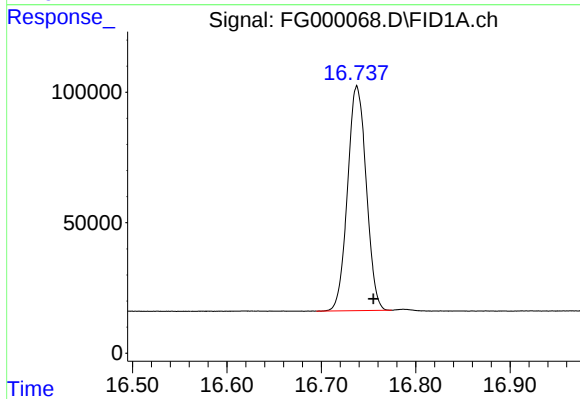
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: -0.016 min
Response: 1780827
Conc: 9.58 ug/ml



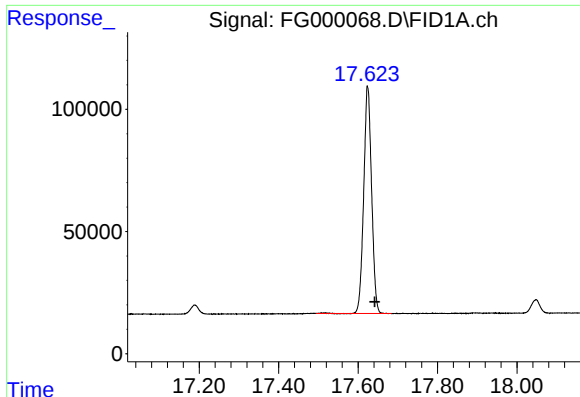
#11 N-HEXACOSANE

R.T.: 15.790 min
Delta R.T.: -0.016 min
Response: 1413824
Conc: 8.09 ug/ml



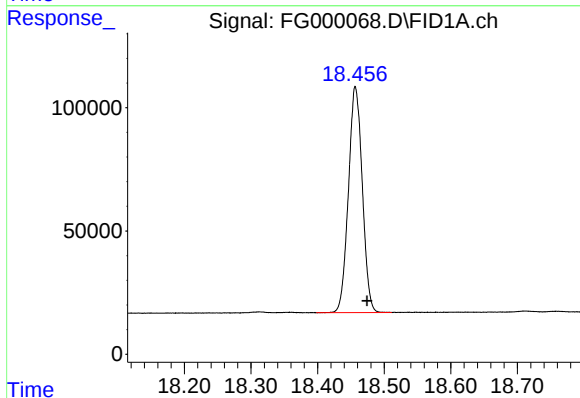
#12 N-OCTACOSANE

R.T.: 16.738 min
Delta R.T.: -0.017 min
Response: 1185558
Conc: 7.58 ug/ml



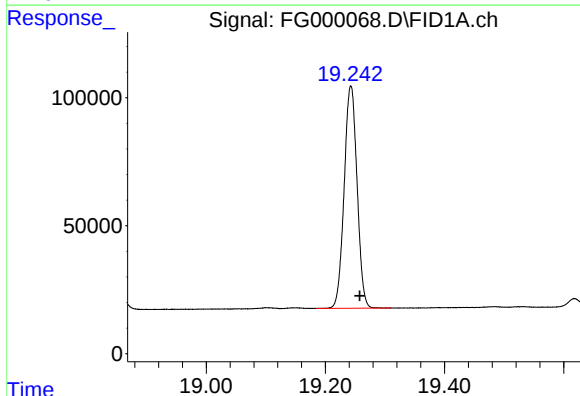
#13 N-TRIACONTANE

R.T.: 17.624 min
Delta R.T.: -0.018 min
Response: 1283355
Conc: 9.74 ug/ml



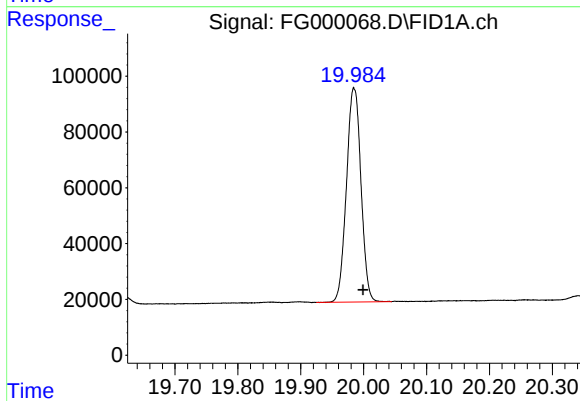
#14 N-DOTRIACONTANE

R.T.: 18.457 min
Delta R.T.: -0.017 min
Response: 1328105
Conc: 12.17 ug/ml



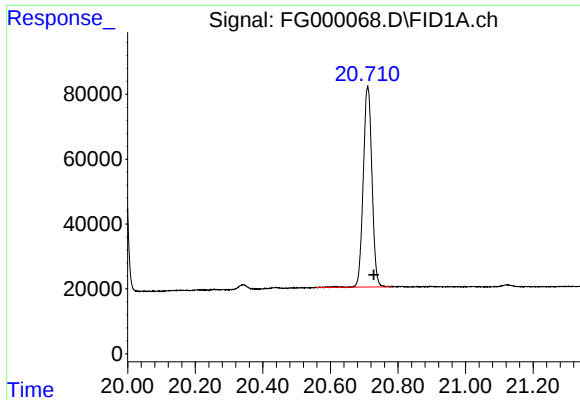
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: -0.015 min
Response: 1305759
Conc: 14.00 ug/ml



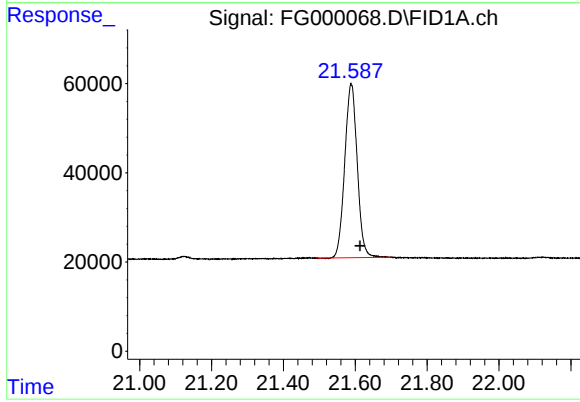
#16 N-HEXATRIACONTANE

R.T.: 19.985 min
Delta R.T.: -0.014 min
Response: 1229249
Conc: 15.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: -0.018 min
Response: 1102235
Conc: 14.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.589 min
Delta R.T.: -0.024 min
Response: 941340
Conc: 13.18 ug/ml