

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000760.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 23:55
 Operator : UA\AJ
 Sample : J2133-02
 Misc : FID_G LOQ SOIL 10 PPB
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 00:29:33 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040618.M
 Quant Title :
 QLast Update : Fri Apr 06 08:04:57 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...	14.557	1991329	8.945 ug/ml
Target Compounds			
1) N-OCTANE	2.198	1392131	11.876 ug/ml
2) N-DECANE	4.292	1627465	12.483 ug/ml
3) N-DODECANE	6.314	1636502	11.169 ug/ml
4) N-TETRADECANE	8.108	1578702	8.873 ug/ml
5) N-HEXADECANE	9.708	1475249	7.080 ug/ml
6) N-OCTADECANE	11.149	1377642	5.856 ug/ml
7) N-EICOSANE	12.458	1286147	5.209 ug/ml
8) N-DOCOSANE	13.656	1238755	4.929 ug/ml
10) N-TETRACOSANE	14.759	1222823	4.832 ug/ml
11) N-HEXACOSANE	15.780	1246710	5.668 ug/ml
12) N-OCTACOSANE	16.730	1298242	6.882 ug/ml
13) N-TRIACONTANE	17.618	1334668	8.271 ug/ml
14) N-DOTRIACONTANE	18.450	1206700	8.438 ug/ml
15) N-TETRATRIACONTANE	19.235	968725	7.728 ug/ml
16) N-HEXATRIACONTANE	19.977	723633	6.672 ug/ml
17) N-OCTATRIACONTANE	20.701	569091	5.892 ug/ml
18) N-TETRACONTANE	21.576	506301	5.294 ug/ml

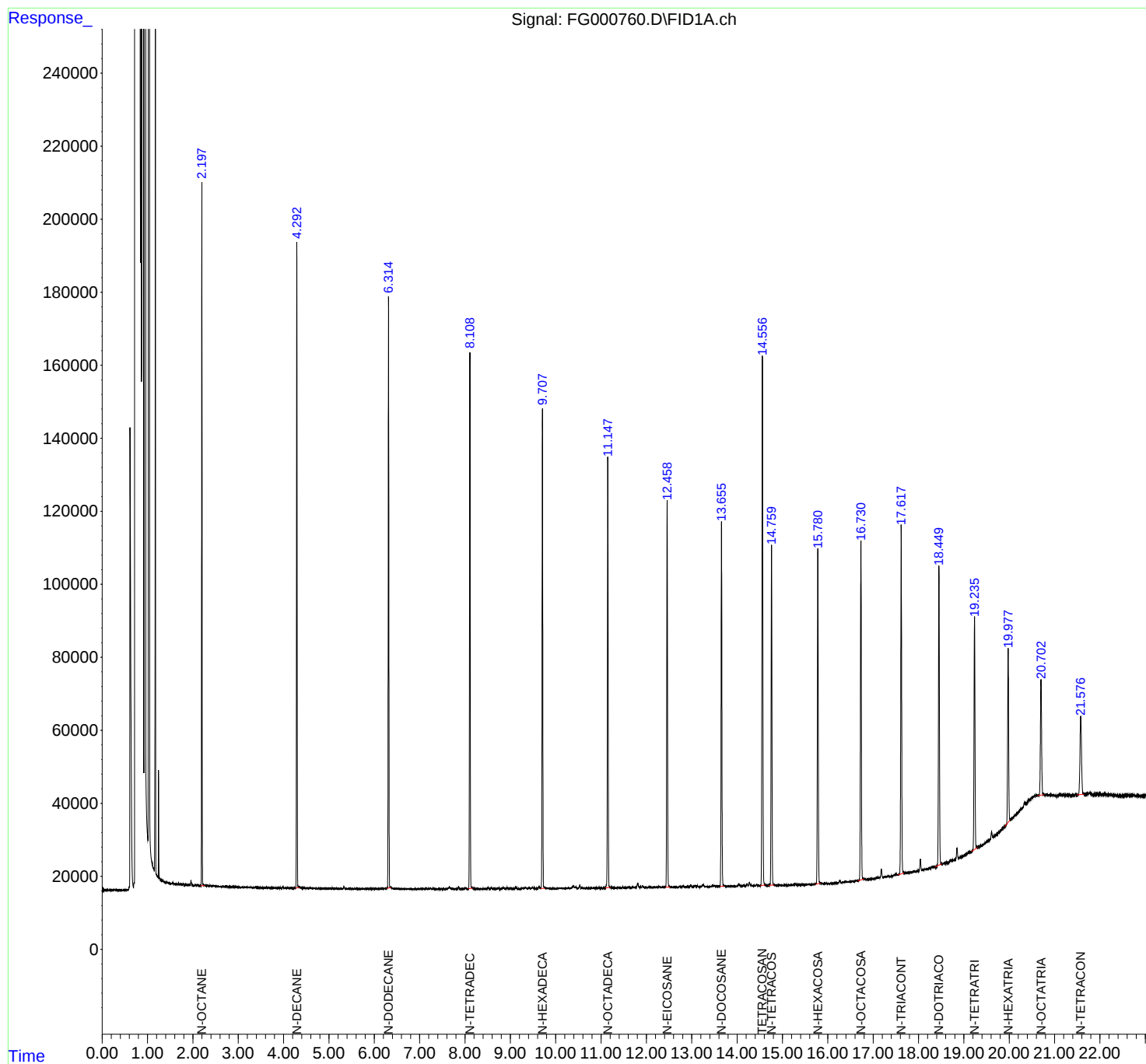
(f)=RT Delta > 1/2 Window

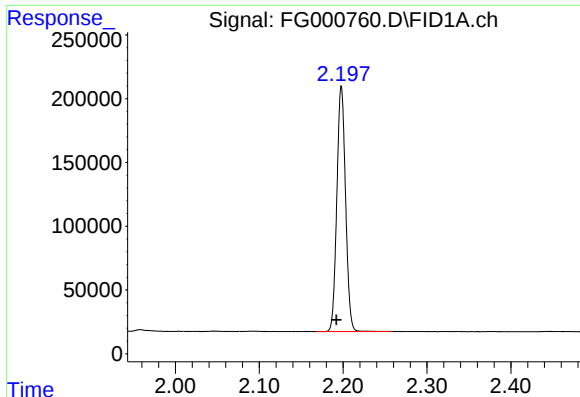
(m)=manual int.

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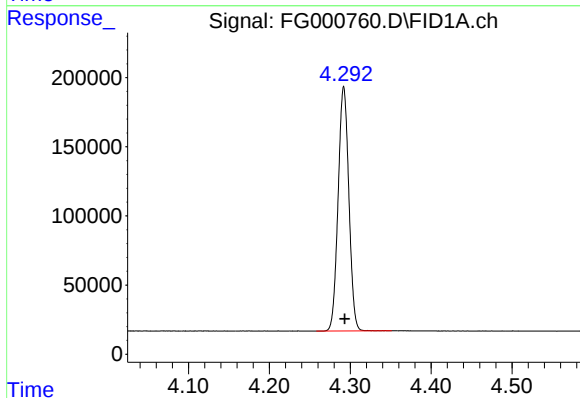
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





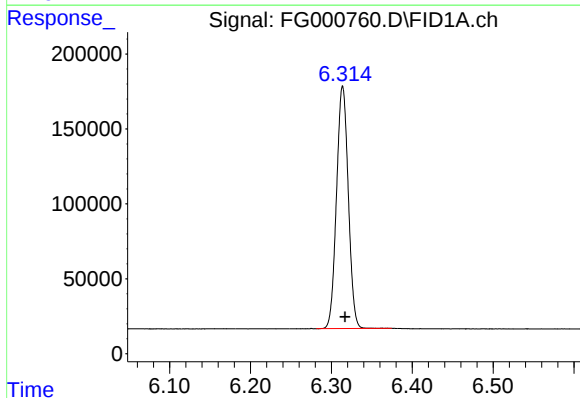
#1 N-OCTANE

R.T.: 2.198 min
Delta R.T.: 0.006 min
Response: 1392131
Conc: 11.88 ug/ml



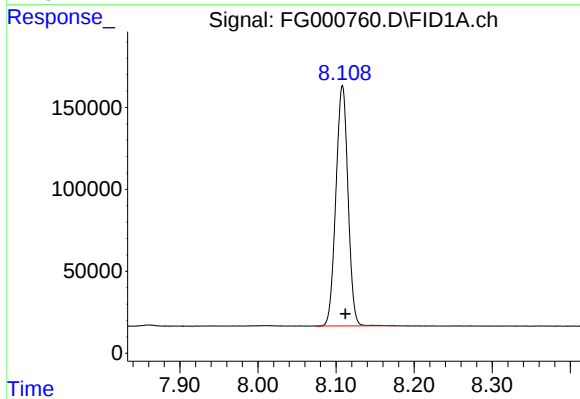
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 1627465
Conc: 12.48 ug/ml



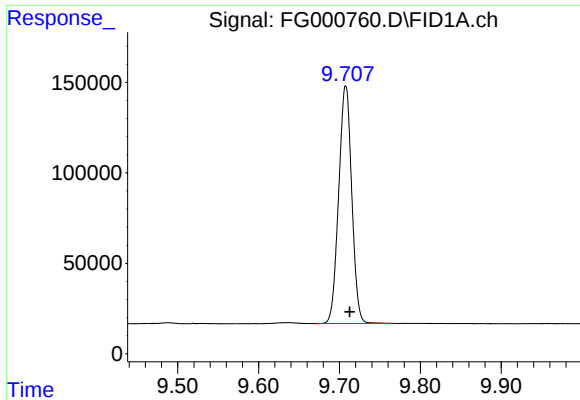
#3 N-DODECANE

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 1636502
Conc: 11.17 ug/ml



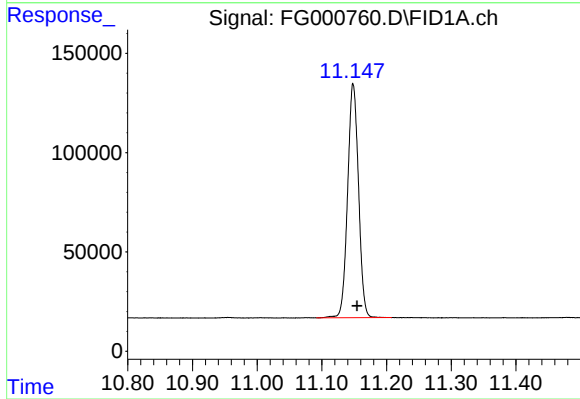
#4 N-TETRADECANE

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 1578702
Conc: 8.87 ug/ml



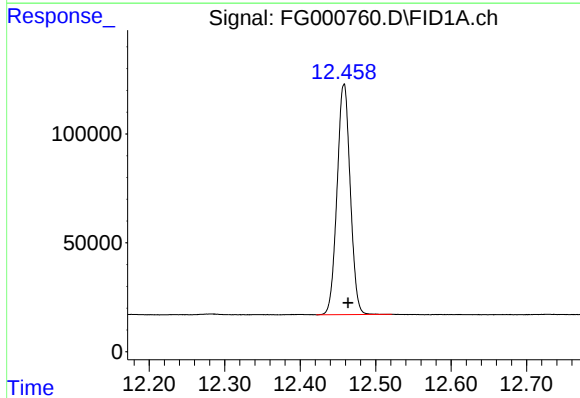
#5 N-HEXADECANE

R.T.: 9.708 min
Delta R.T.: -0.005 min
Response: 1475249
Conc: 7.08 ug/ml



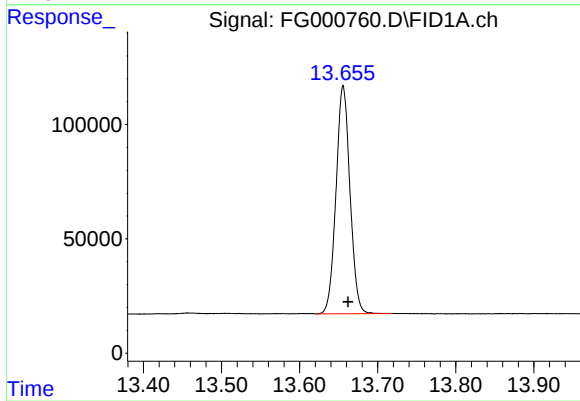
#6 N-OCTADECANE

R.T.: 11.149 min
Delta R.T.: -0.006 min
Response: 1377642
Conc: 5.86 ug/ml



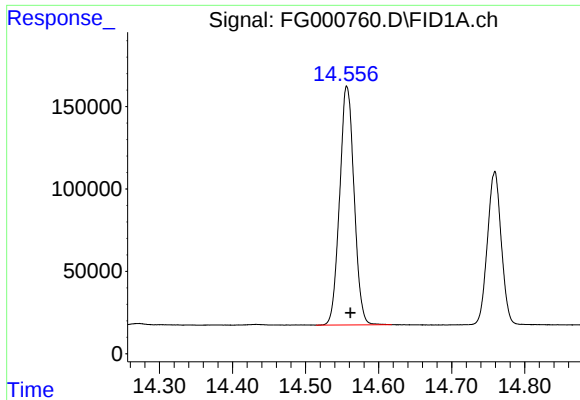
#7 N-EICOSANE

R.T.: 12.458 min
Delta R.T.: -0.006 min
Response: 1286147
Conc: 5.21 ug/ml



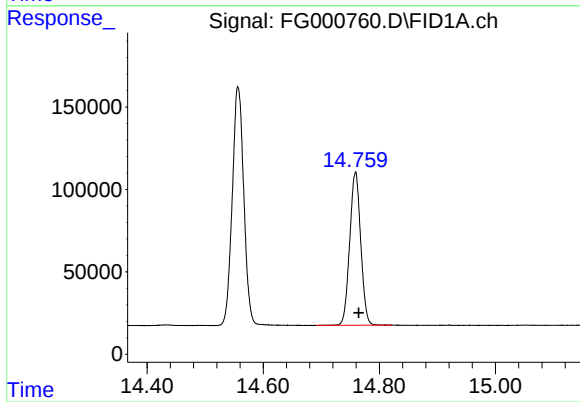
#8 N-DOCOSANE

R.T.: 13.656 min
Delta R.T.: -0.006 min
Response: 1238755
Conc: 4.93 ug/ml



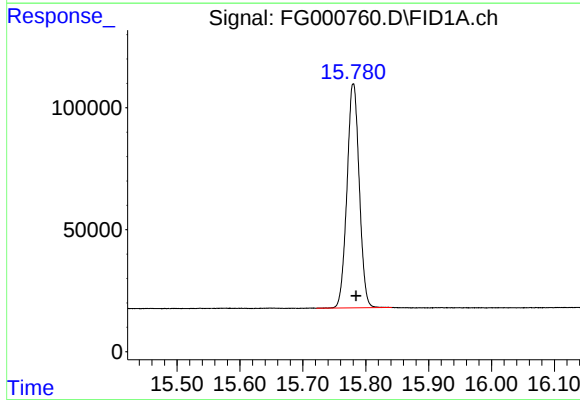
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.557 min
Delta R.T.: -0.004 min
Response: 1991329
Conc: 8.95 ug/ml



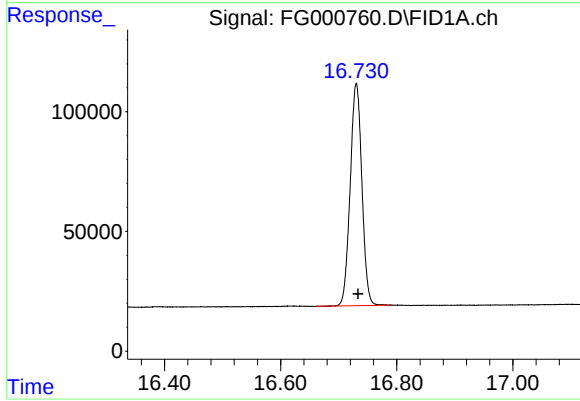
#10 N-TETRACOSANE

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 1222823
Conc: 4.83 ug/ml



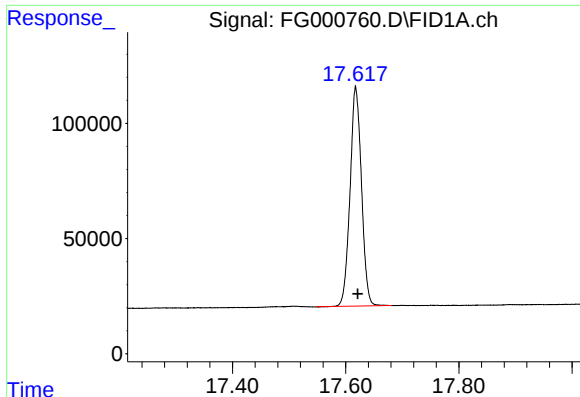
#11 N-HEXACOSANE

R.T.: 15.780 min
Delta R.T.: -0.004 min
Response: 1246710
Conc: 5.67 ug/ml



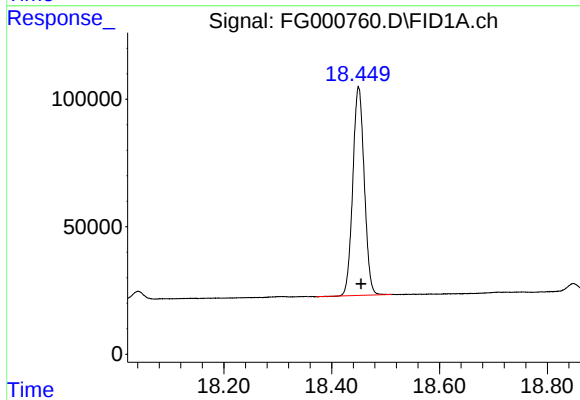
#12 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: -0.003 min
Response: 1298242
Conc: 6.88 ug/ml



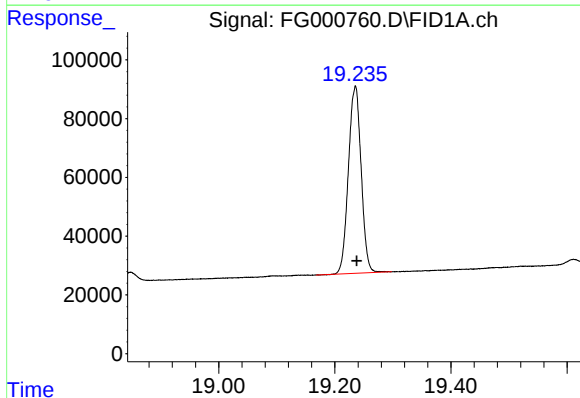
#13 N-TRIACONTANE

R.T.: 17.618 min
Delta R.T.: -0.003 min
Response: 1334668
Conc: 8.27 ug/ml



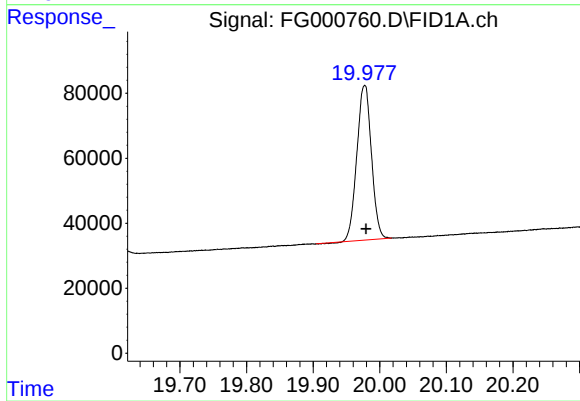
#14 N-DOTRIACONTANE

R.T.: 18.450 min
Delta R.T.: -0.004 min
Response: 1206700
Conc: 8.44 ug/ml



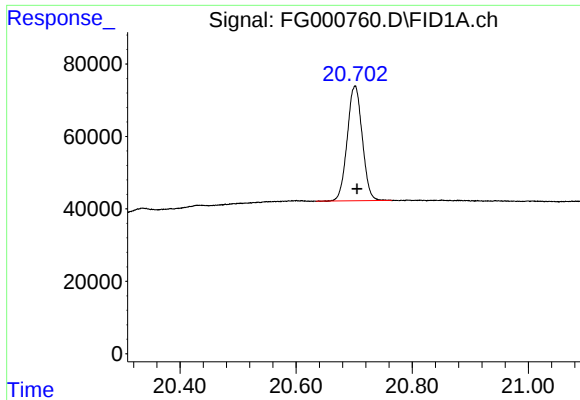
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: -0.003 min
Response: 968725
Conc: 7.73 ug/ml



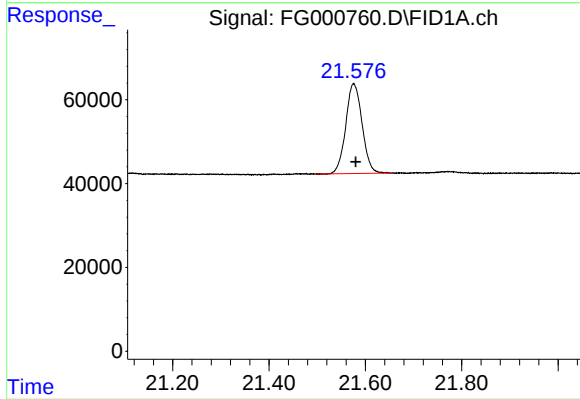
#16 N-HEXATRIACONTANE

R.T.: 19.977 min
Delta R.T.: -0.002 min
Response: 723633
Conc: 6.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.701 min
Delta R.T.: -0.004 min
Response: 569091
Conc: 5.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.576 min
Delta R.T.: -0.004 min
Response: 506301
Conc: 5.29 ug/ml