

Data Path : P:\HPCHEM1\FID_G\Data\FG040618\
 Data File : FG000744.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2018 13:31
 Operator : UA\AJ
 Sample : J2166-01MS 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 06 15:19:34 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...	14.560	1403691	6.305 ug/ml
Target Compounds			
1) N-OCTANE	2.188	825676	7.043 ug/ml
2) N-DECANE	4.288	1591393	12.206 ug/ml
3) N-DODECANE	6.312	1837914	12.543 ug/ml
4) N-TETRADECANE	8.107	1943746	10.925 ug/ml
5) N-HEXADECANE	9.708	2087284	10.017 ug/ml
6) N-OCTADECANE	11.150	1918440	8.154 ug/ml
7) N-EICOSANE	12.461	1694618	6.863 ug/ml
8) N-DOCOSANE	13.660	1517205	6.037 ug/ml
10) N-TETRACOSANE	14.764	1485853	5.871 ug/ml
11) N-HEXACOSANE	15.786	1479916	6.728 ug/ml
12) N-OCTACOSANE	16.737	1866745	9.896 ug/ml
13) N-TRIACONTANE	17.627	2149519	13.321 ug/ml
14) N-DOTRIACONTANE	18.461	1897443	13.268 ug/ml
15) N-TETRATRIACONTANE	19.248	2068433	16.501 ug/ml
16) N-HEXATRIACONTANE	19.992	2078966	19.169 ug/ml
17) N-OCTATRIACONTANE	20.722	1783670	18.468 ug/ml
18) N-TETRACONTANE	21.604	2103711	21.996 ug/ml

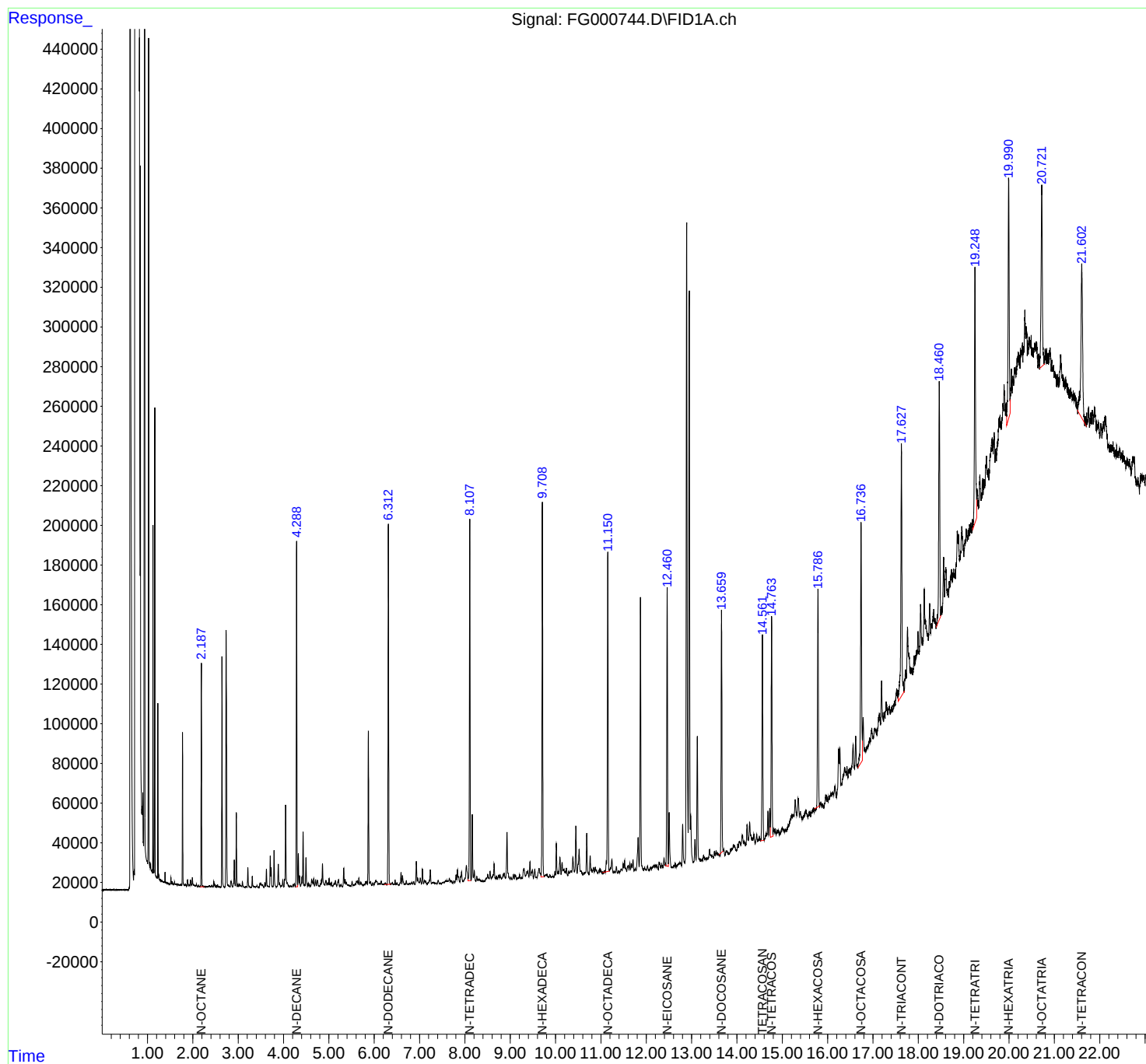
(f)=RT Delta > 1/2 Window

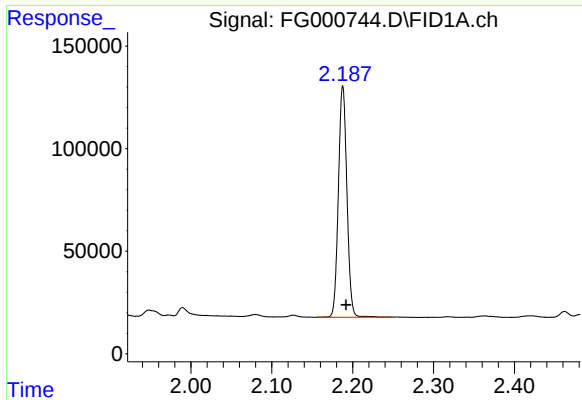
(m)=manual int.

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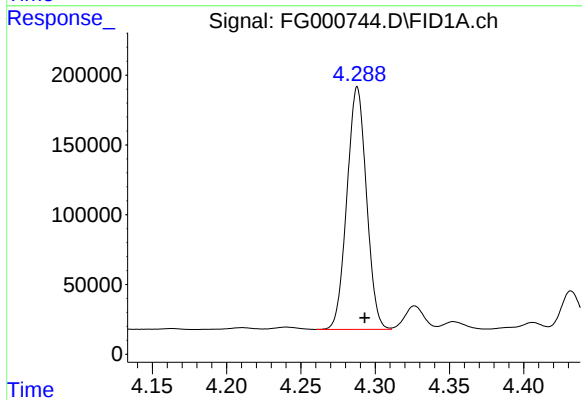
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





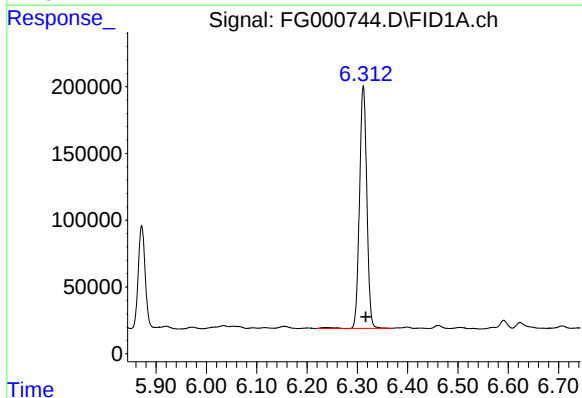
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: -0.004 min
Response: 825676
Conc: 7.04 ug/ml



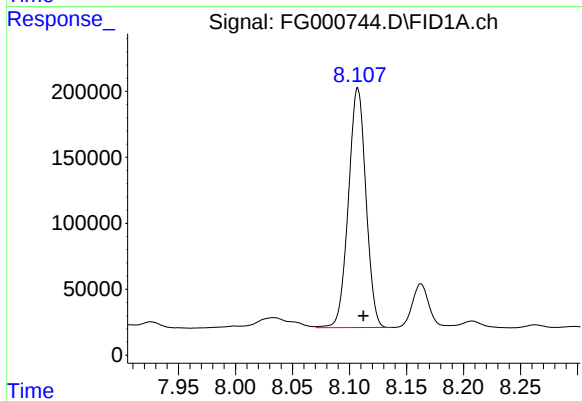
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: -0.005 min
Response: 1591393
Conc: 12.21 ug/ml



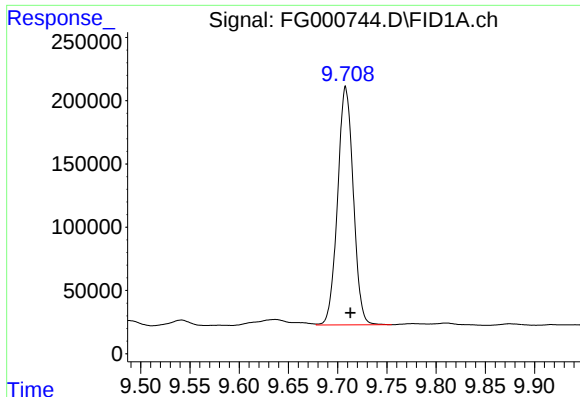
#3 N-DODECANE

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 1837914
Conc: 12.54 ug/ml



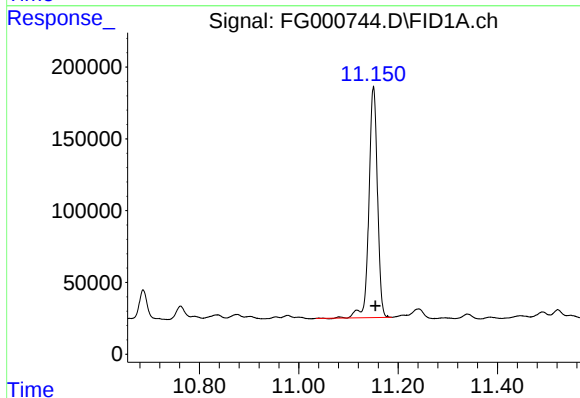
#4 N-TETRADECANE

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 1943746
Conc: 10.92 ug/ml



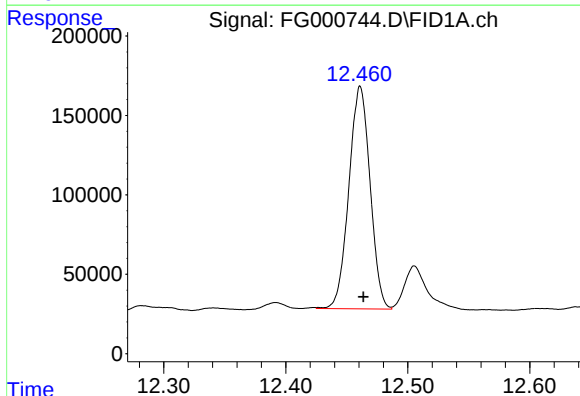
#5 N-HEXADECANE

R.T.: 9.708 min
Delta R.T.: -0.005 min
Response: 2087284
Conc: 10.02 ug/ml



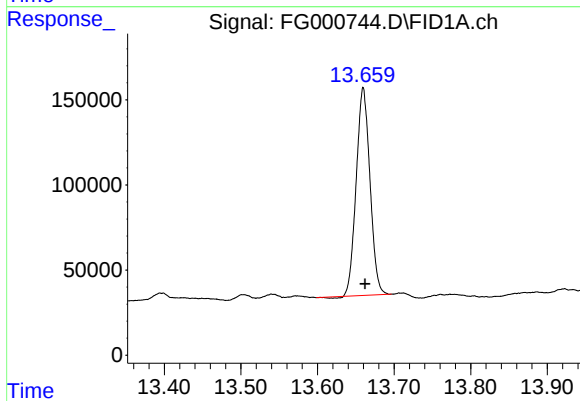
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: -0.004 min
Response: 1918440
Conc: 8.15 ug/ml



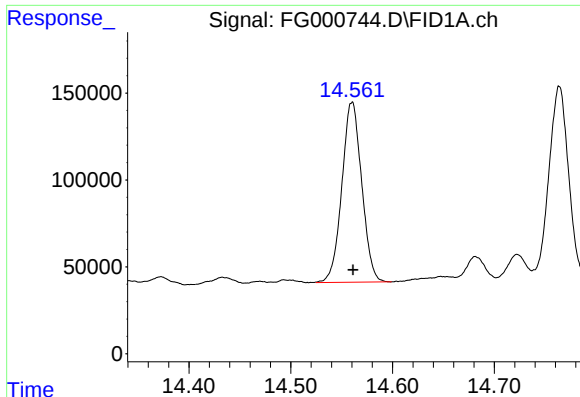
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: -0.003 min
Response: 1694618
Conc: 6.86 ug/ml



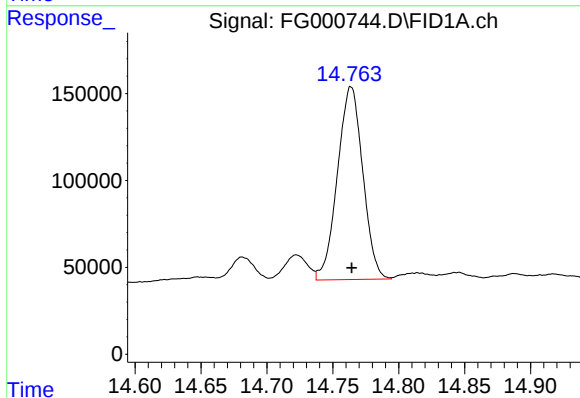
#8 N-DOCOSANE

R.T.: 13.660 min
Delta R.T.: -0.002 min
Response: 1517205
Conc: 6.04 ug/ml



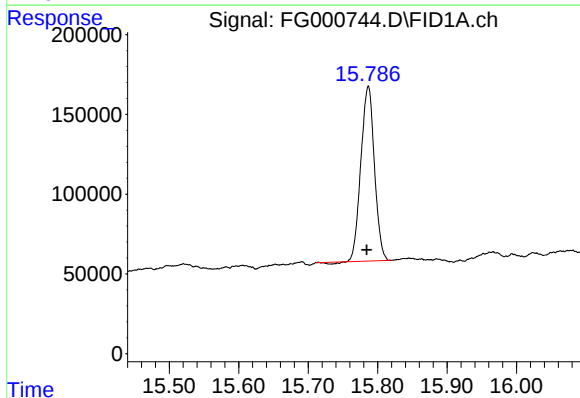
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.560 min
Delta R.T.: -0.001 min
Response: 1403691
Conc: 6.31 ug/ml



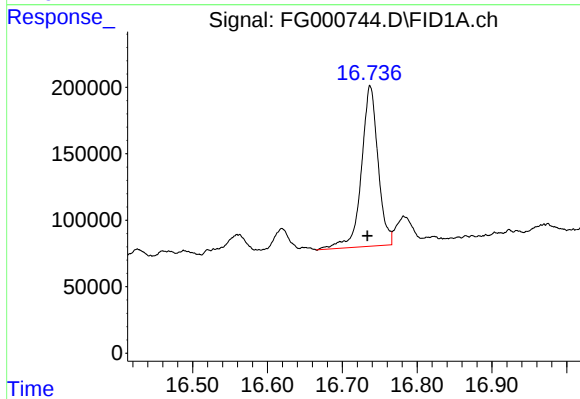
#10 N-TETRACOSANE

R.T.: 14.764 min
Delta R.T.: 0.000 min
Response: 1485853
Conc: 5.87 ug/ml



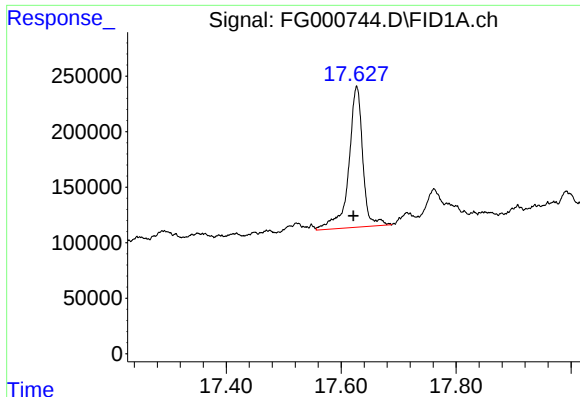
#11 N-HEXACOSANE

R.T.: 15.786 min
Delta R.T.: 0.002 min
Response: 1479916
Conc: 6.73 ug/ml



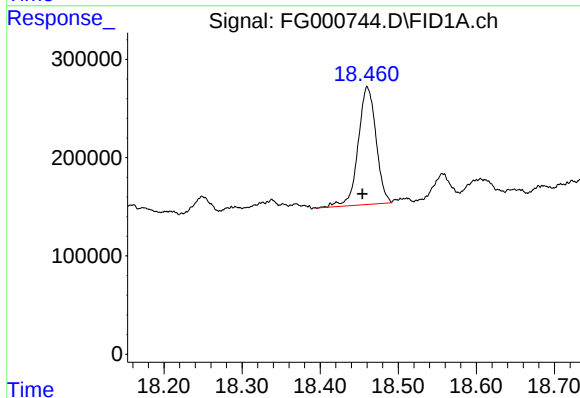
#12 N-OCTACOSANE

R.T.: 16.737 min
Delta R.T.: 0.004 min
Response: 1866745
Conc: 9.90 ug/ml



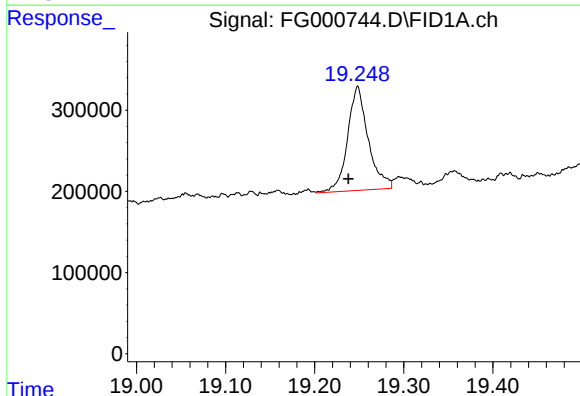
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: 0.006 min
Response: 2149519
Conc: 13.32 ug/ml



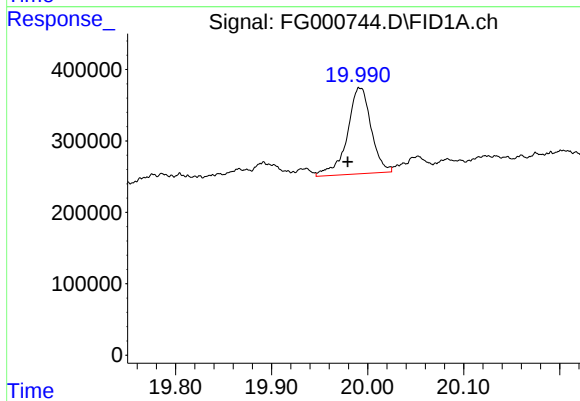
#14 N-DOTRIACONTANE

R.T.: 18.461 min
Delta R.T.: 0.006 min
Response: 1897443
Conc: 13.27 ug/ml



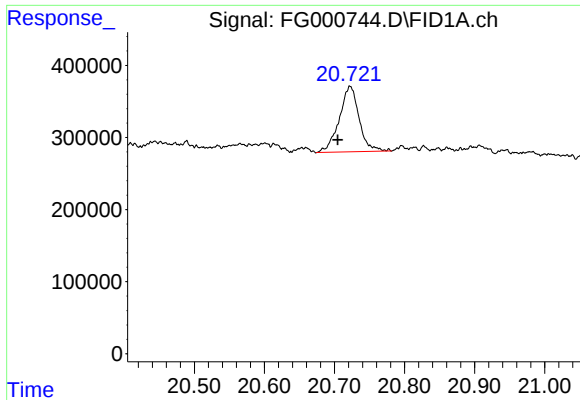
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: 0.010 min
Response: 2068433
Conc: 16.50 ug/ml



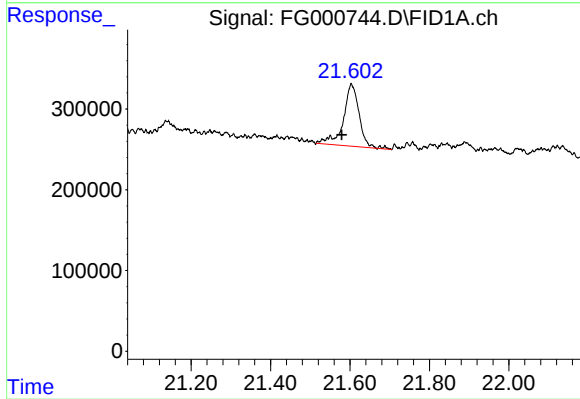
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.013 min
Response: 2078966
Conc: 19.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min
Delta R.T.: 0.017 min
Response: 1783670
Conc: 18.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: 0.024 min
Response: 2103711
Conc: 22.00 ug/ml