

Data Path : P:\HPCHEM1\FID_G\Data\FG022818\
 Data File : FG000156.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2018 02:50
 Operator : UA\AJ
 Sample : PB106917BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 04:11:18 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.570	1937750	17.433 ug/ml
Target Compounds			
1) N-OCTANE	2.227	1894086	13.493 ug/ml
2) N-DECANE	4.312	2092811	14.783 ug/ml
3) N-DODECANE	6.329	2051142	14.654 ug/ml
4) N-TETRADECANE	8.123	2026325	14.739 ug/ml
5) N-HEXADECANE	9.722	2021269	15.273 ug/ml
6) N-OCTADECANE	11.163	2061343	15.564 ug/ml
7) N-EICOSANE	12.472	2015718	15.683 ug/ml
8) N-DOCOSANE	13.671	1999099	16.286 ug/ml
10) N-TETRACOSANE	14.772	1995450	16.306 ug/ml
11) N-HEXACOSANE	15.793	1991152	16.501 ug/ml
12) N-OCTACOSANE	16.743	1999586	16.852 ug/ml
13) N-TRIACONTANE	17.630	1995727	17.302 ug/ml
14) N-DOTRIACONTANE	18.464	1955767	19.577 ug/ml
15) N-TETRATRIACONTANE	19.248	1885867	28.353 ug/ml
16) N-HEXATRIACONTANE	19.990	1736954	49.064 ug/ml
17) N-OCTATRIACONTANE	20.717	1648008	72.230 ug/ml
18) N-TETRACONTANE	21.598	1629256	99.205 ug/ml

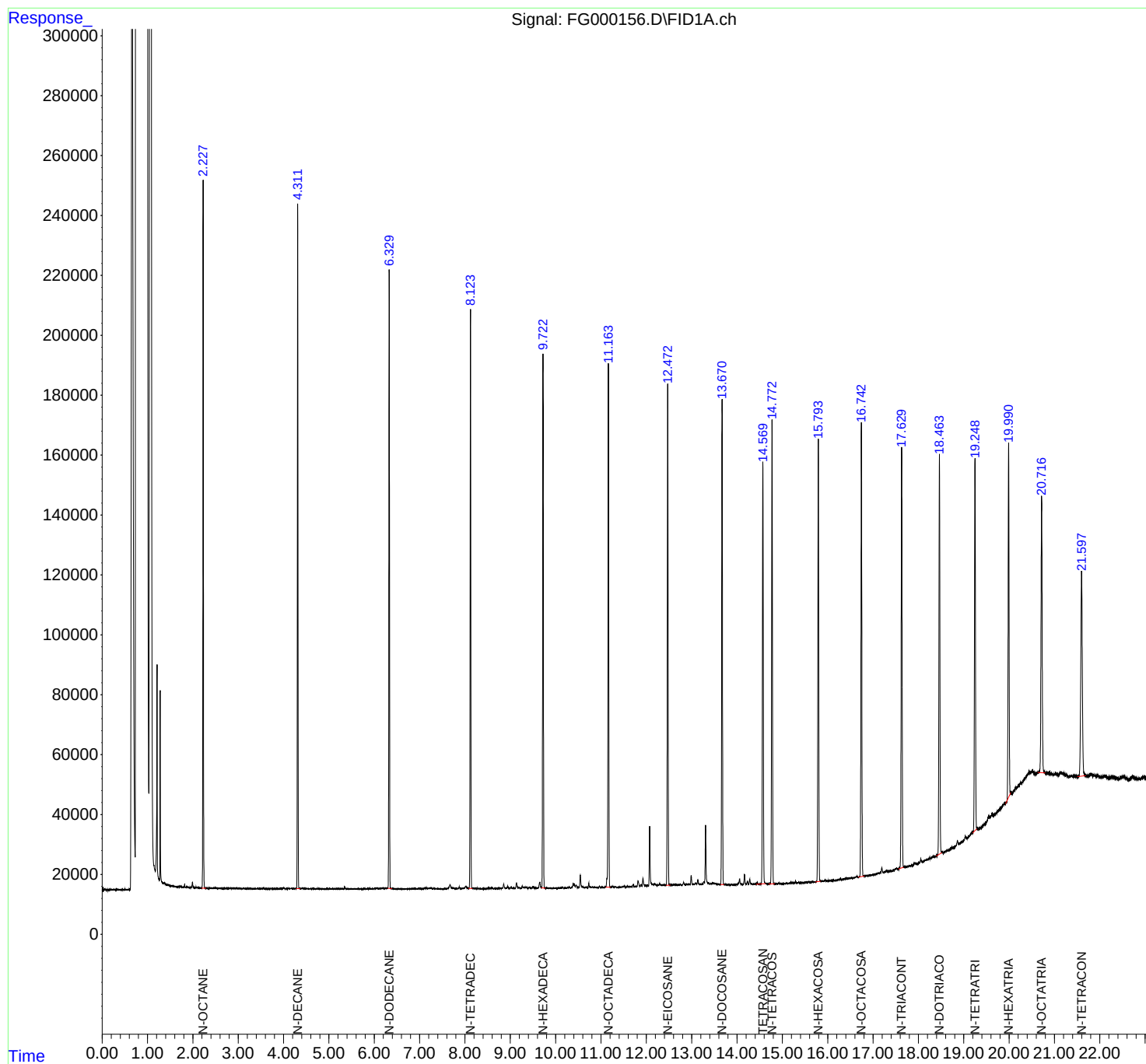
(f)=RT Delta > 1/2 Window

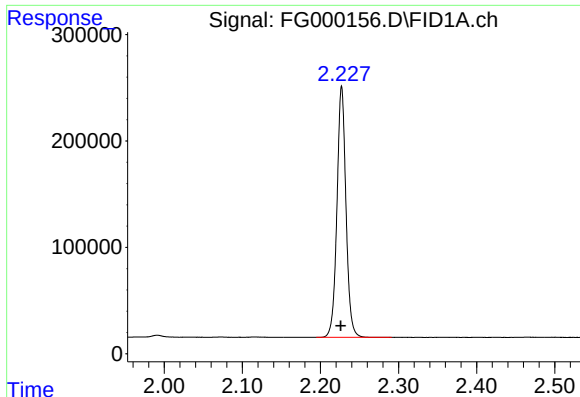
(m)=manual int.

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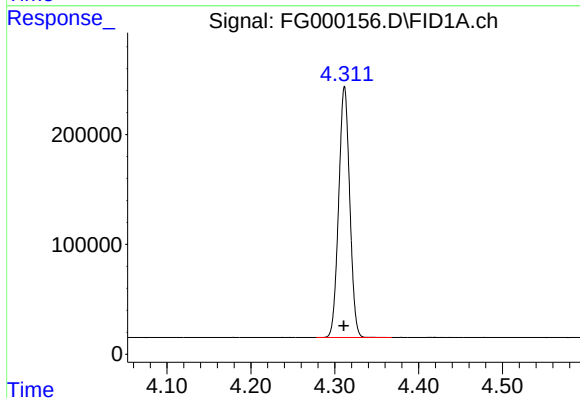
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





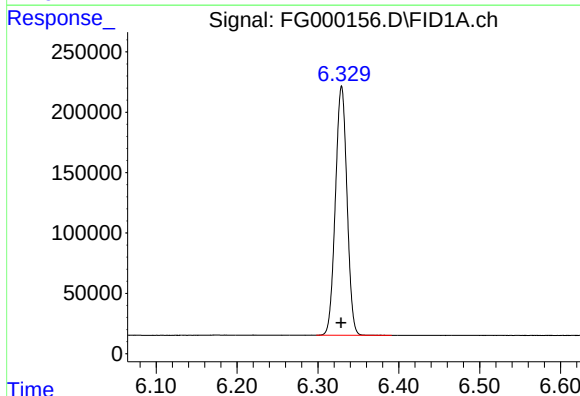
#1 N-OCTANE

R.T.: 2.227 min
Delta R.T.: 0.001 min
Response: 1894086
Conc: 13.49 ug/ml



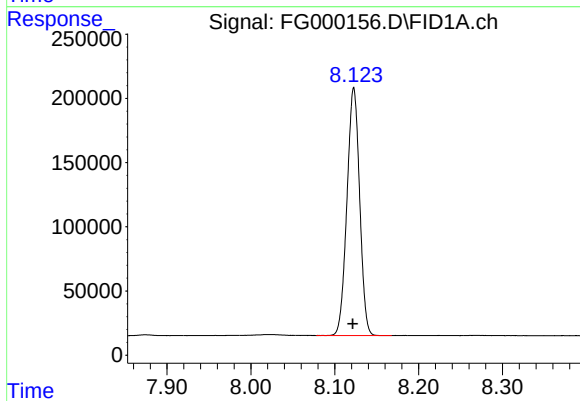
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 2092811
Conc: 14.78 ug/ml



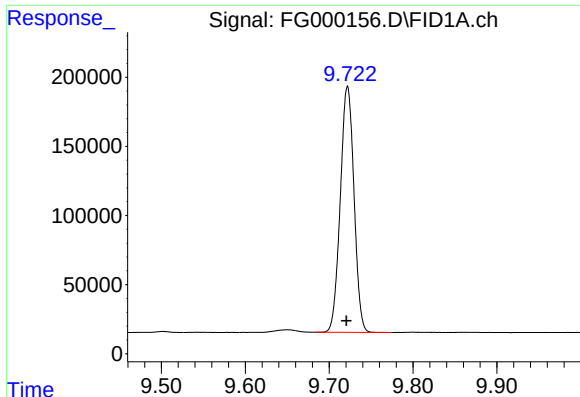
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 2051142
Conc: 14.65 ug/ml



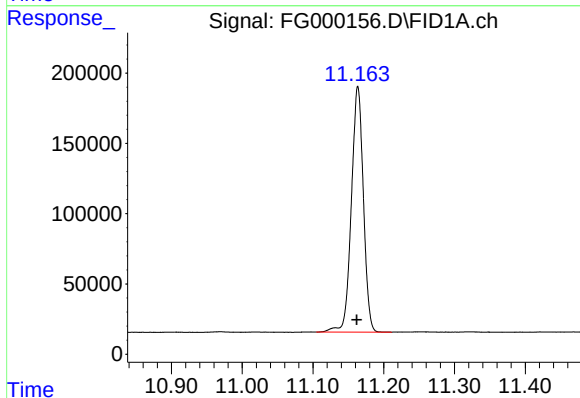
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 2026325
Conc: 14.74 ug/ml



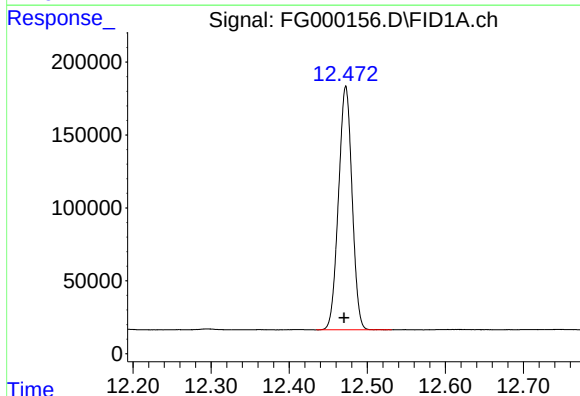
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: 0.001 min
Response: 2021269
Conc: 15.27 ug/ml



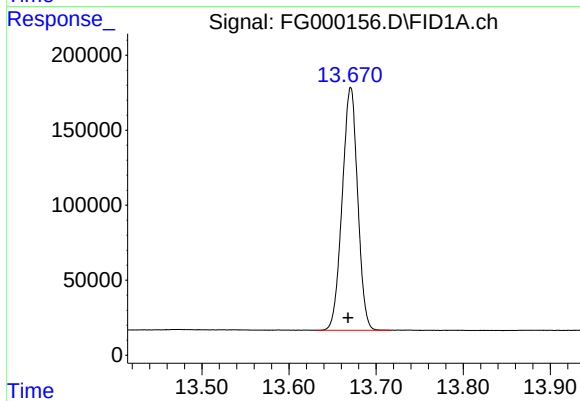
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: 0.002 min
Response: 2061343
Conc: 15.56 ug/ml



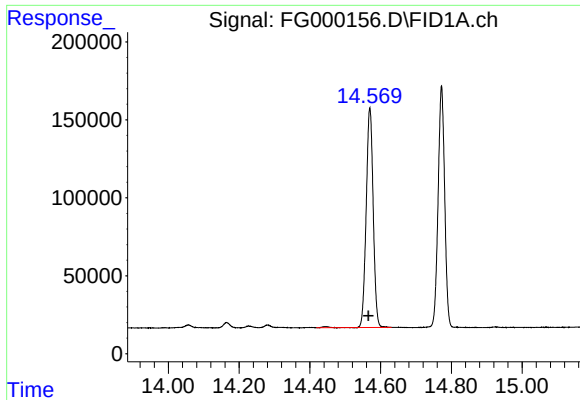
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: 0.002 min
Response: 2015718
Conc: 15.68 ug/ml



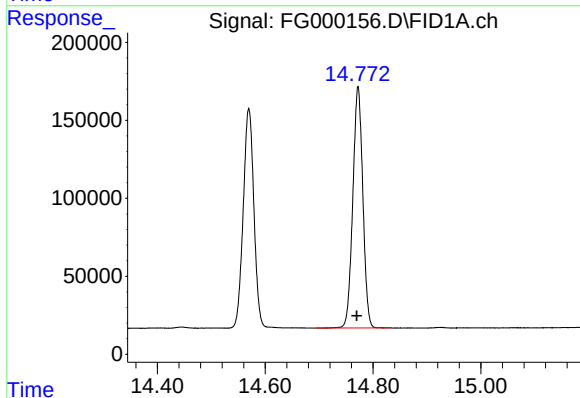
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.003 min
Response: 1999099
Conc: 16.29 ug/ml



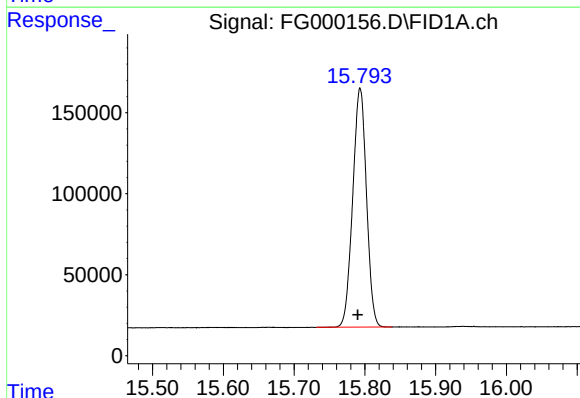
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: 0.004 min
Response: 1937750
Conc: 17.43 ug/ml



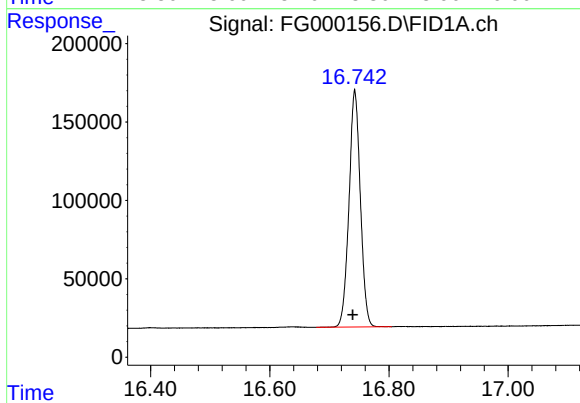
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: 0.003 min
Response: 1995450
Conc: 16.31 ug/ml



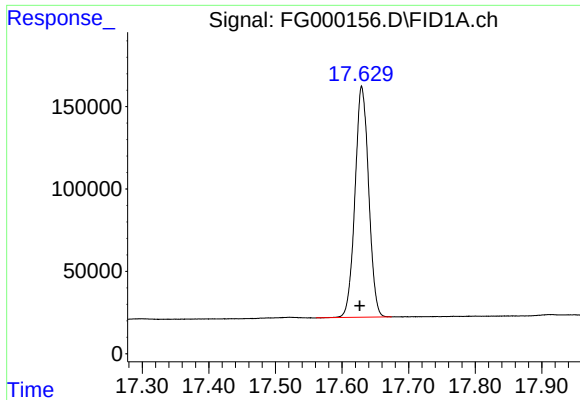
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: 0.003 min
Response: 1991152
Conc: 16.50 ug/ml



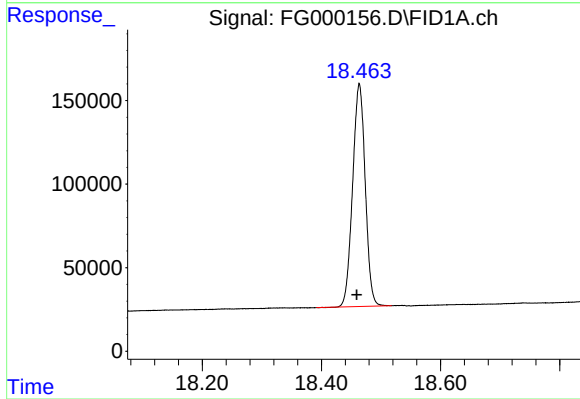
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: 0.004 min
Response: 1999586
Conc: 16.85 ug/ml



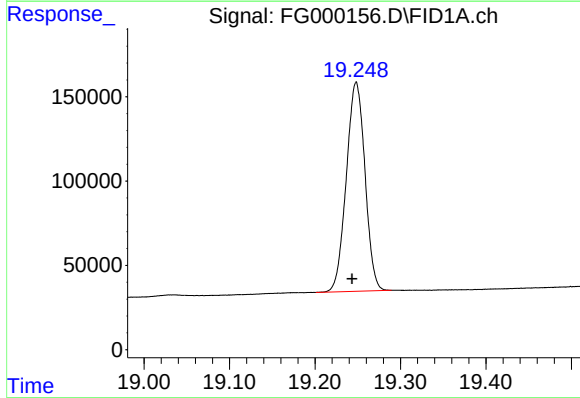
#13 N-TRIACONTANE

R.T.: 17.630 min
Delta R.T.: 0.004 min
Response: 1995727
Conc: 17.30 ug/ml



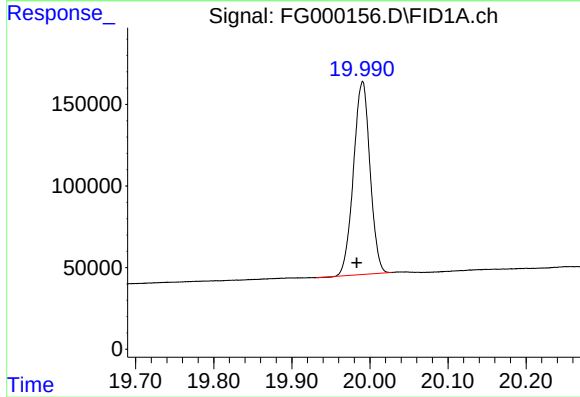
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: 0.005 min
Response: 1955767
Conc: 19.58 ug/ml



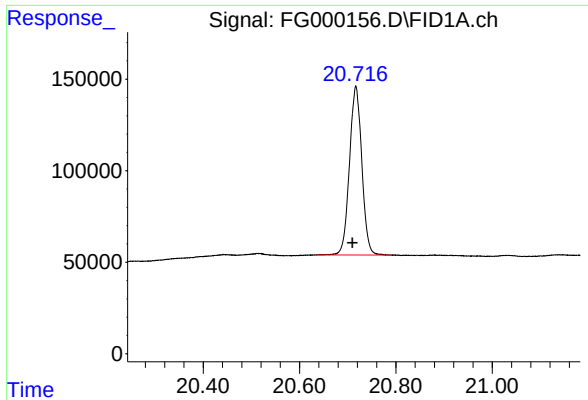
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: 0.005 min
Response: 1885867
Conc: 28.35 ug/ml



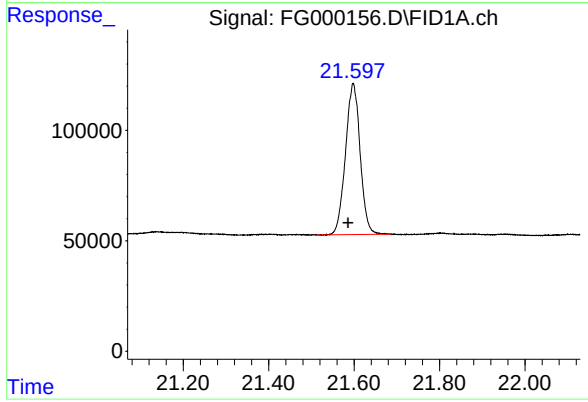
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: 0.007 min
Response: 1736954
Conc: 49.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: 0.008 min
Response: 1648008
Conc: 72.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.598 min
Delta R.T.: 0.012 min
Response: 1629256
Conc: 99.20 ug/ml