

Data Path : P:\HPCHEM1\FID_G\Data\FG042618\
 Data File : FG000837.D
 Signal(s) : FID1A.ch
 Acq On : 26 Apr 2018 12:20
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 07:07:25 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 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...	14.556	6800927	47.098 ug/ml
Target Compounds			
1) N-OCTANE	2.193	8320528	51.195 ug/ml
2) N-DECANE	4.288	8494705	52.120 ug/ml
3) N-DODECANE	6.312	8445633	51.660 ug/ml
4) N-TETRADECANE	8.107	8368654	50.715 ug/ml
5) N-HEXADECANE	9.708	8301375	49.616 ug/ml
6) N-OCTADECANE	11.150	8193428	48.732 ug/ml
7) N-EICOSANE	12.460	7976284	47.982 ug/ml
8) N-DOCOSANE	13.657	7777786	47.144 ug/ml
10) N-TETRACOSANE	14.761	7578264	46.650 ug/ml
11) N-HEXACOSANE	15.781	7475529	46.370 ug/ml
12) N-OCTACOSANE	16.732	7430012	46.156 ug/ml
13) N-TRIACONTANE	17.619	7475922	46.298 ug/ml
14) N-DOTRIACONTANE	18.454	7449186	47.063 ug/ml
15) N-TETRATRIACONTANE	19.240	7565330	48.457 ug/ml
16) N-HEXATRIACONTANE	19.982	7451690	50.025 ug/ml
17) N-OCTATRIACONTANE	20.709	6961057	52.103 ug/ml
18) N-TETRACONTANE	21.592	6981788	53.738 ug/ml

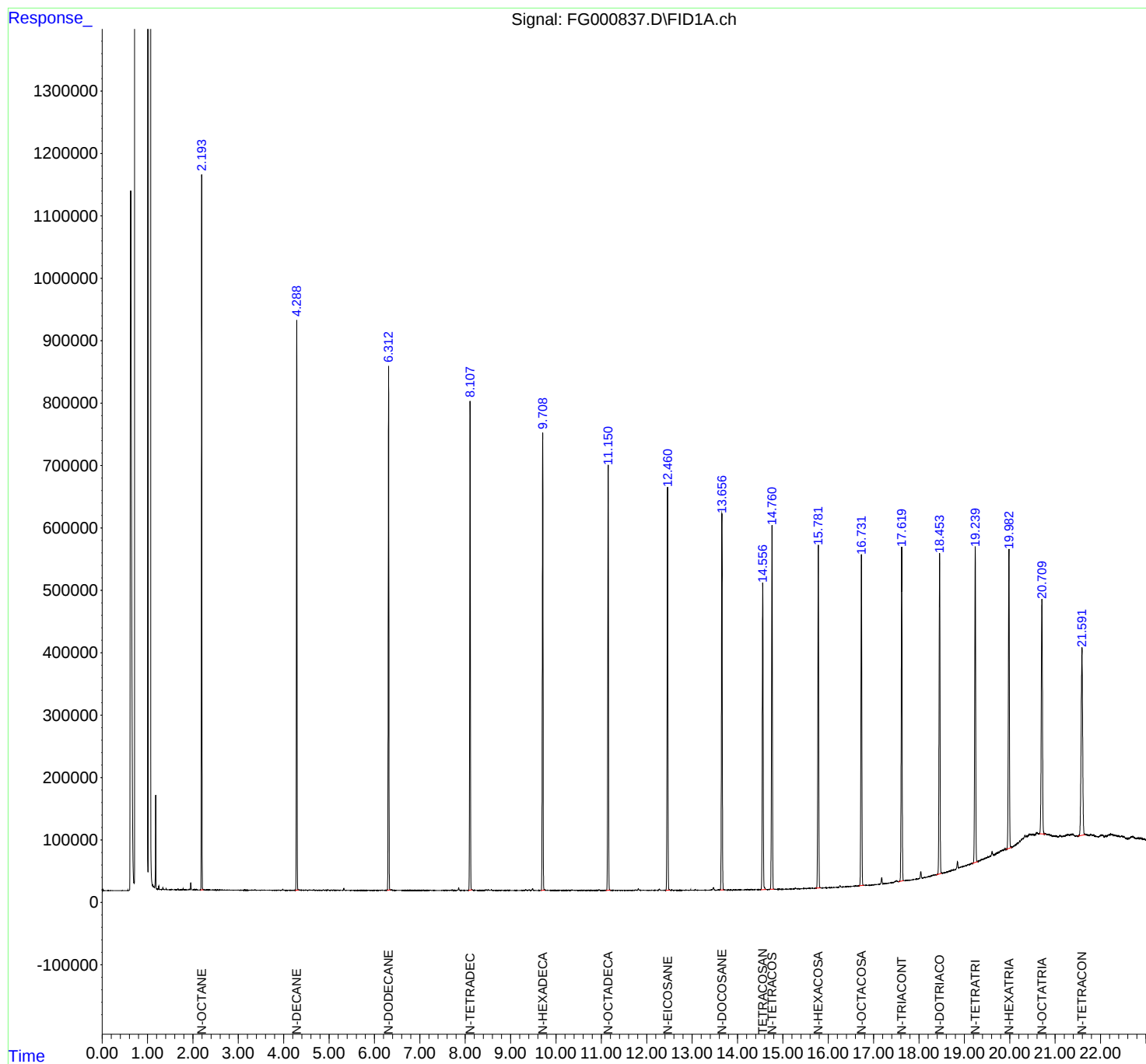
(f)=RT Delta > 1/2 Window

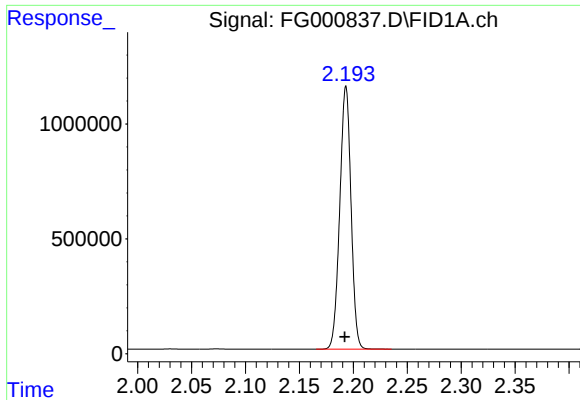
(m)=manual int.

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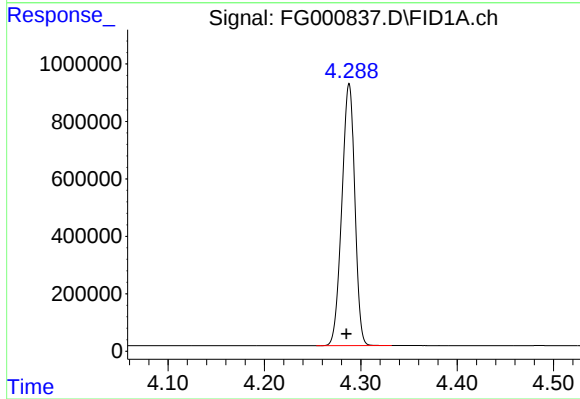
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





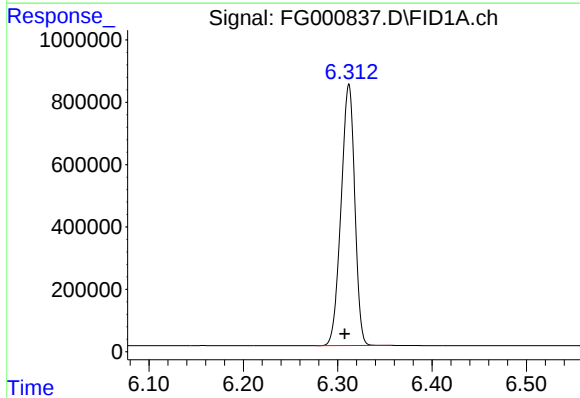
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: 0.001 min
Response: 8320528
Conc: 51.20 ug/ml



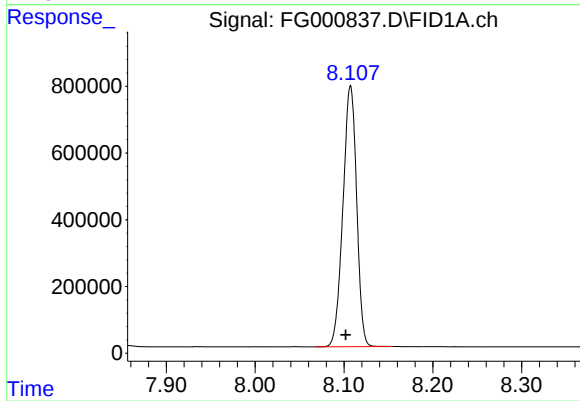
#2 N-DECANE

R.T.: 4.288 min
Delta R.T.: 0.003 min
Response: 8494705
Conc: 52.12 ug/ml



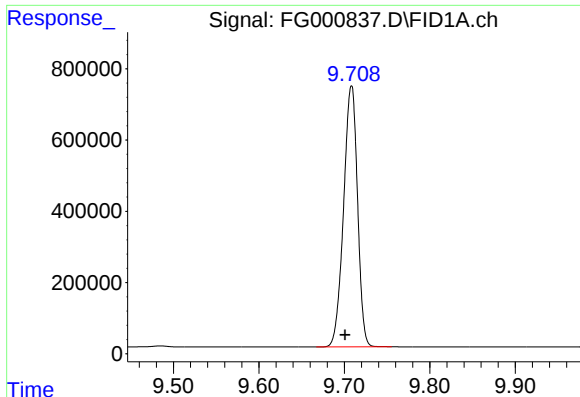
#3 N-DODECANE

R.T.: 6.312 min
Delta R.T.: 0.005 min
Response: 8445633
Conc: 51.66 ug/ml



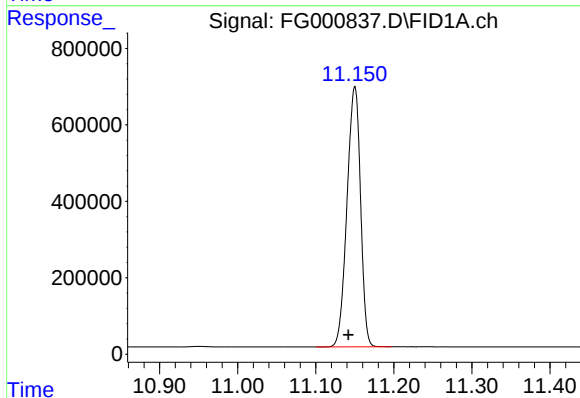
#4 N-TETRADECANE

R.T.: 8.107 min
Delta R.T.: 0.005 min
Response: 8368654
Conc: 50.72 ug/ml



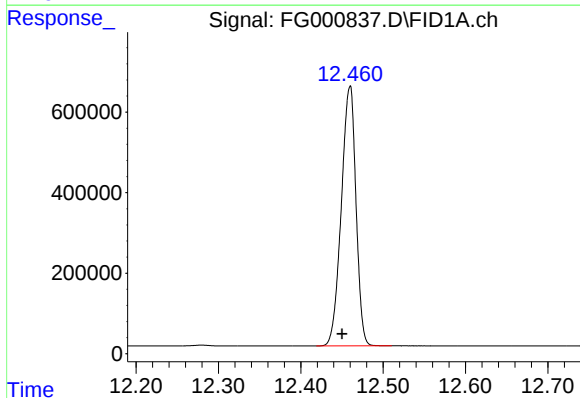
#5 N-HEXADECANE

R.T.: 9.708 min
Delta R.T.: 0.008 min
Response: 8301375
Conc: 49.62 ug/ml



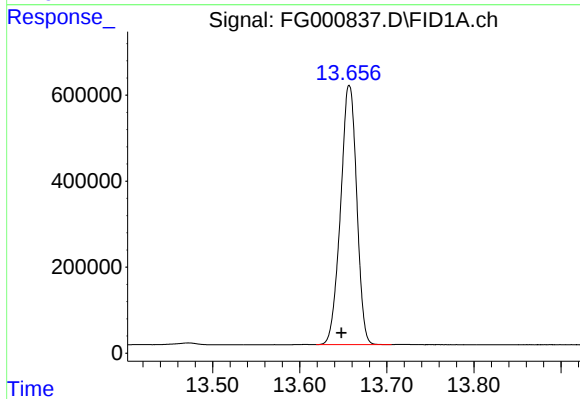
#6 N-OCTADECANE

R.T.: 11.150 min
Delta R.T.: 0.008 min
Response: 8193428
Conc: 48.73 ug/ml



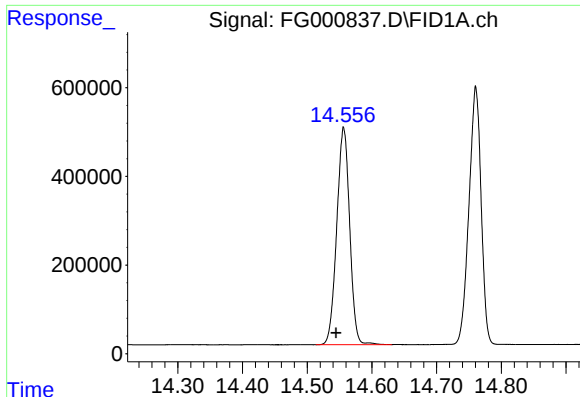
#7 N-EICOSANE

R.T.: 12.460 min
Delta R.T.: 0.010 min
Response: 7976284
Conc: 47.98 ug/ml



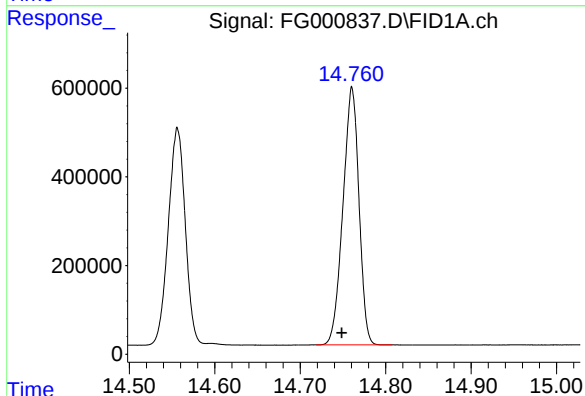
#8 N-DOCOSANE

R.T.: 13.657 min
Delta R.T.: 0.009 min
Response: 7777786
Conc: 47.14 ug/ml



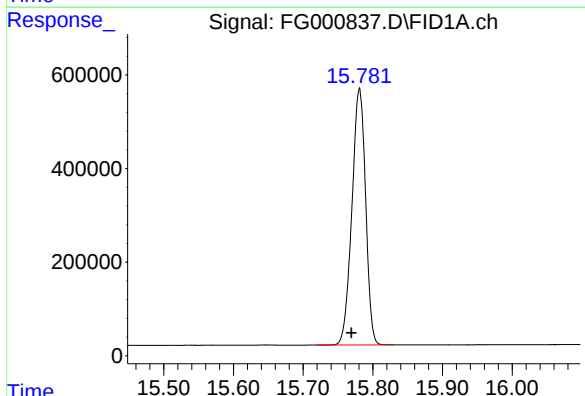
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.556 min
Delta R.T.: 0.012 min
Response: 6800927
Conc: 47.10 ug/ml



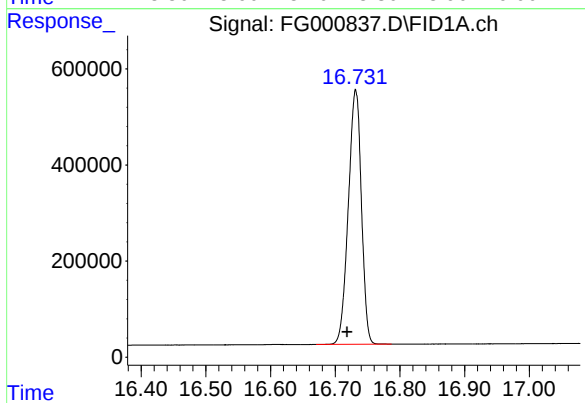
#10 N-TETRACOSANE

R.T.: 14.761 min
Delta R.T.: 0.012 min
Response: 7578264
Conc: 46.65 ug/ml



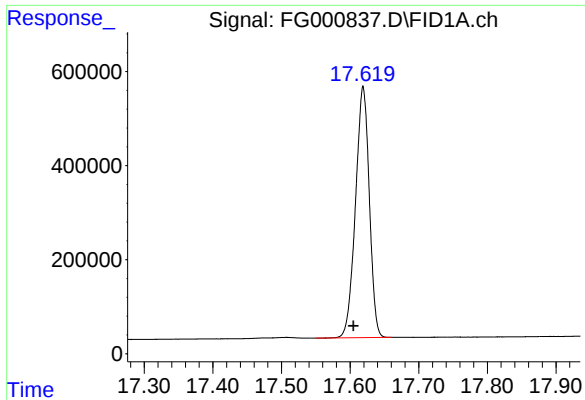
#11 N-HEXACOSANE

R.T.: 15.781 min
Delta R.T.: 0.012 min
Response: 7475529
Conc: 46.37 ug/ml



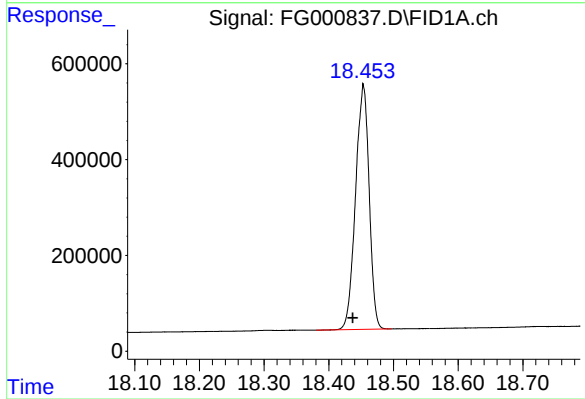
#12 N-OCTACOSANE

R.T.: 16.732 min
Delta R.T.: 0.013 min
Response: 7430012
Conc: 46.16 ug/ml



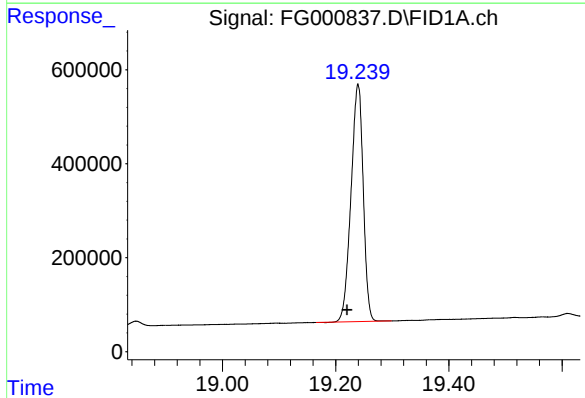
#13 N-TRIACONTANE

R.T.: 17.619 min
Delta R.T.: 0.014 min
Response: 7475922
Conc: 46.30 ug/ml



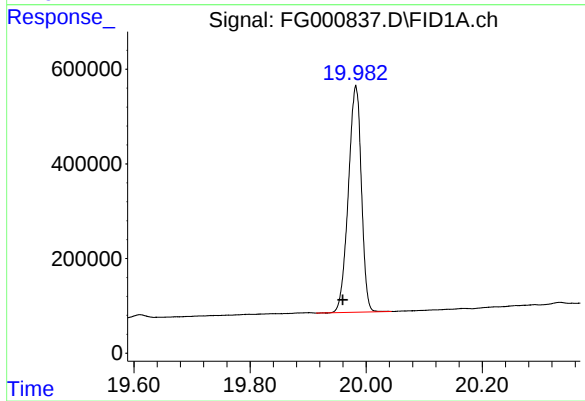
#14 N-DOTRIACONTANE

R.T.: 18.454 min
Delta R.T.: 0.017 min
Response: 7449186
Conc: 47.06 ug/ml



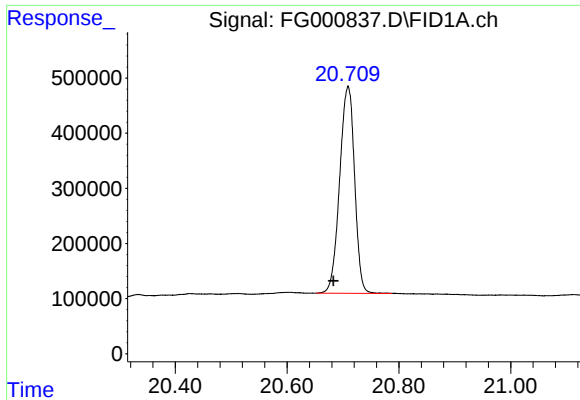
#15 N-TETRATRIACONTANE

R.T.: 19.240 min
Delta R.T.: 0.020 min
Response: 7565330
Conc: 48.46 ug/ml



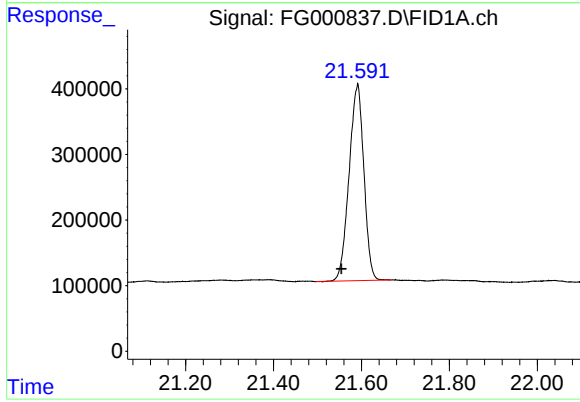
#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: 0.022 min
Response: 7451690
Conc: 50.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.709 min
Delta R.T.: 0.026 min
Response: 6961057
Conc: 52.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: 0.037 min
Response: 6981788
Conc: 53.74 ug/ml