

Data Path : P:\HPCHEM1\FID_G\Data\FG030118\
 Data File : FG000162.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2018 09:58
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Mar 02 09:11:53 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...	14.572	5844472	52.581 ug/ml
Target Compounds			
1) N-OCTANE	2.225	7128635	50.782 ug/ml
2) N-DECANE	4.313	7139351	50.432 ug/ml
3) N-DODECANE	6.331	6913714	49.392 ug/ml
4) N-TETRADECANE	8.125	6758566	49.160 ug/ml
5) N-HEXADECANE	9.724	6597601	49.852 ug/ml
6) N-OCTADECANE	11.166	6601236	49.841 ug/ml
7) N-EICOSANE	12.475	6486317	50.467 ug/ml
8) N-DOCOSANE	13.672	6479944	52.791 ug/ml
10) N-TETRACOSANE	14.775	6530004	53.361 ug/ml
11) N-HEXACOSANE	15.796	6532993	54.139 ug/ml
12) N-OCTACOSANE	16.746	6474174	54.562 ug/ml
13) N-TRIACONTANE	17.635	6292901	54.557 ug/ml
14) N-DOTRIACONTANE	18.467	5359527	53.649 ug/ml
15) N-TETRATRIACONTANE	19.251	3392018	50.997 ug/ml
16) N-HEXATRIACONTANE	19.992	1786073	50.451 ug/ml
17) N-OCTATRIACONTANE	20.719	1061967	46.545 ug/ml
18) N-TETRACONTANE	21.596	744464	45.330 ug/ml

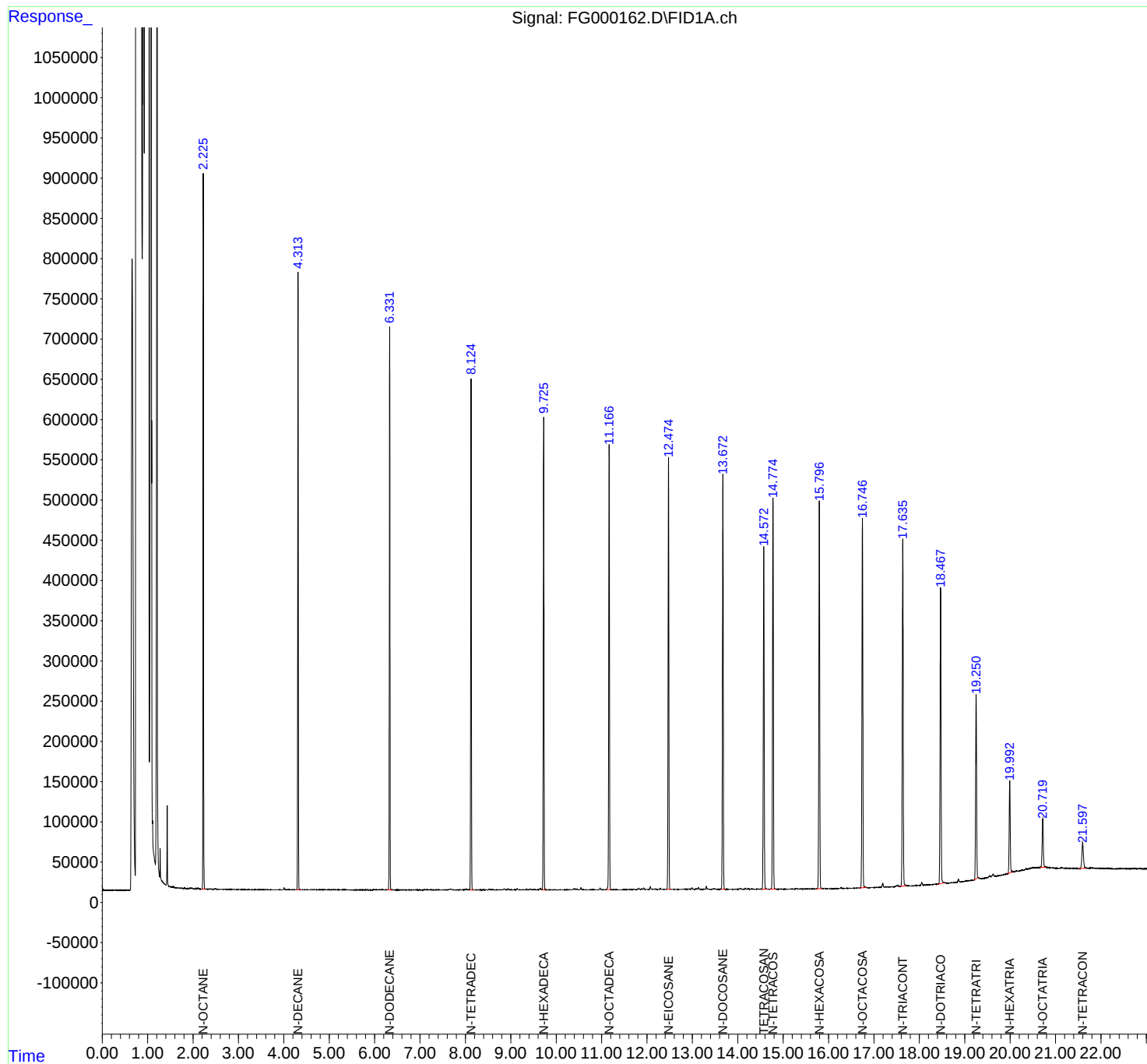
(f)=RT Delta > 1/2 Window

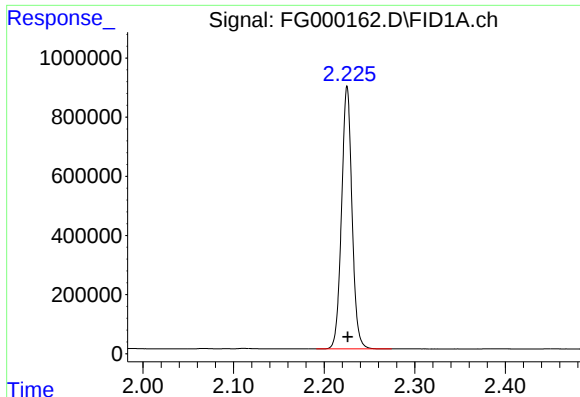
(m)=manual int.

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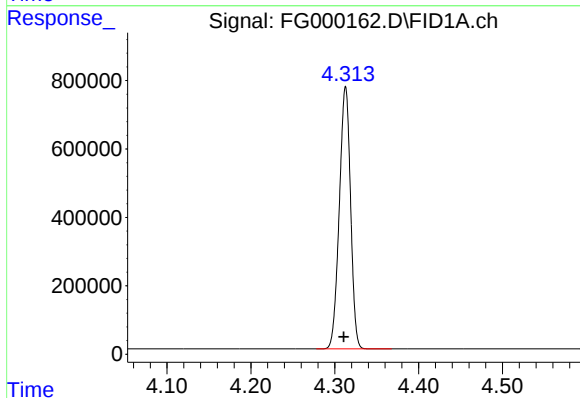
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





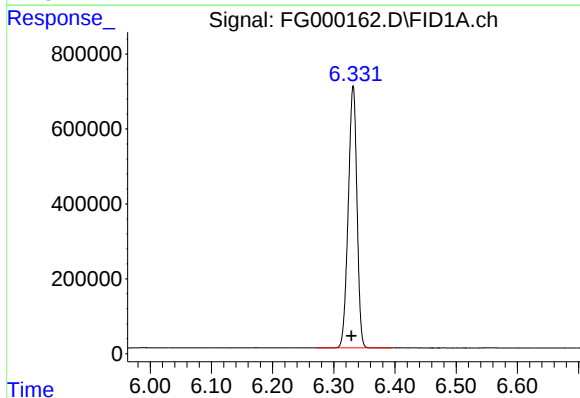
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: 0.000 min
Response: 7128635
Conc: 50.78 ug/ml



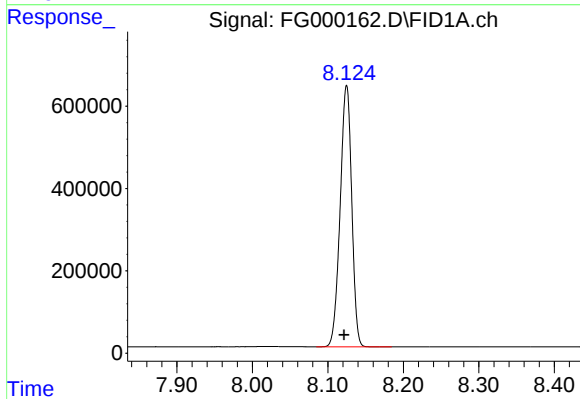
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: 0.002 min
Response: 7139351
Conc: 50.43 ug/ml



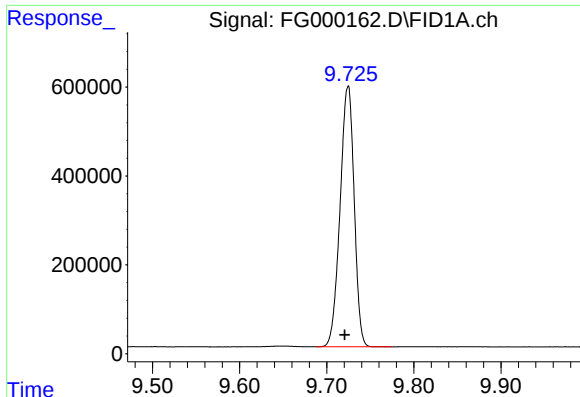
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 6913714
Conc: 49.39 ug/ml



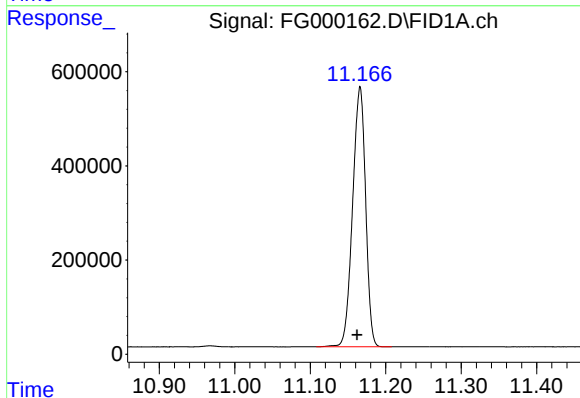
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 6758566
Conc: 49.16 ug/ml



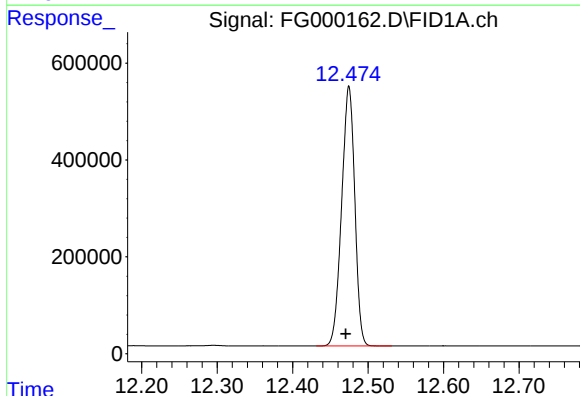
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.004 min
Response: 6597601
Conc: 49.85 ug/ml



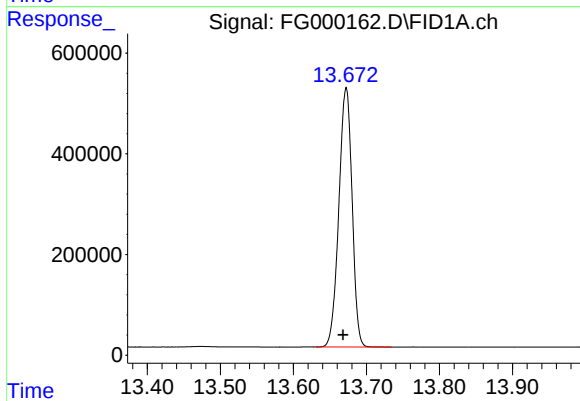
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 6601236
Conc: 49.84 ug/ml



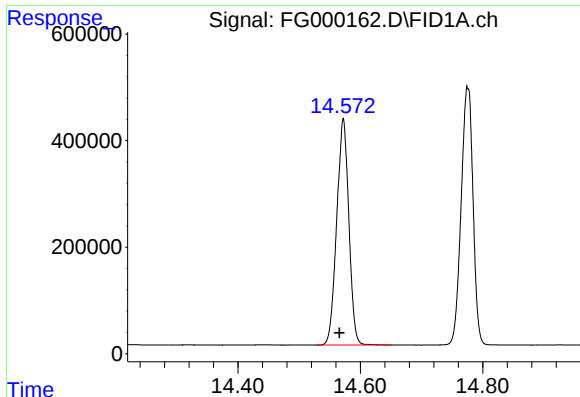
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.004 min
Response: 6486317
Conc: 50.47 ug/ml



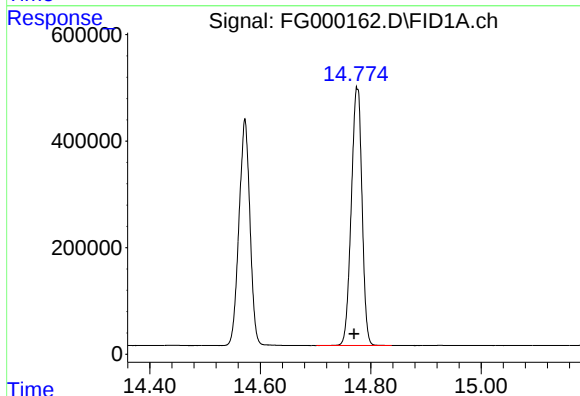
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.004 min
Response: 6479944
Conc: 52.79 ug/ml



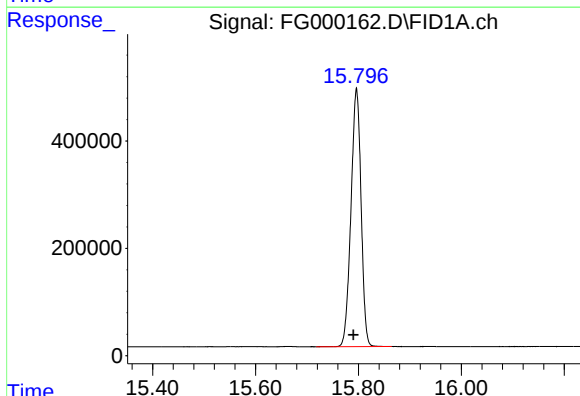
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: 0.006 min
Response: 5844472
Conc: 52.58 ug/ml



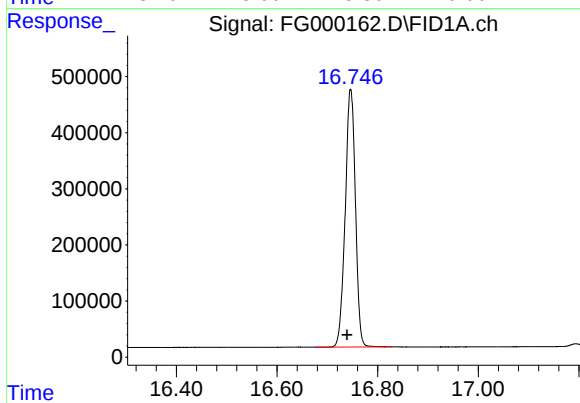
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: 0.006 min
Response: 6530004
Conc: 53.36 ug/ml



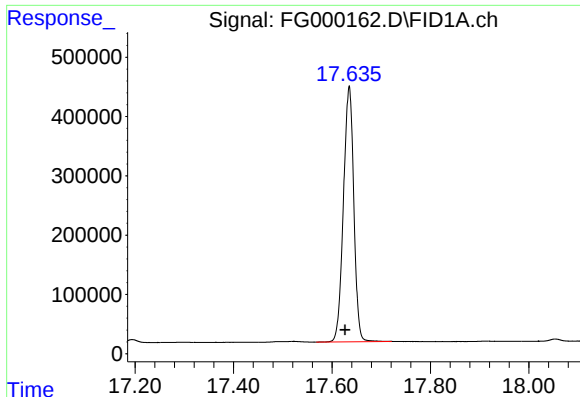
#11 N-HEXACOSANE

R.T.: 15.796 min
Delta R.T.: 0.006 min
Response: 6532993
Conc: 54.14 ug/ml



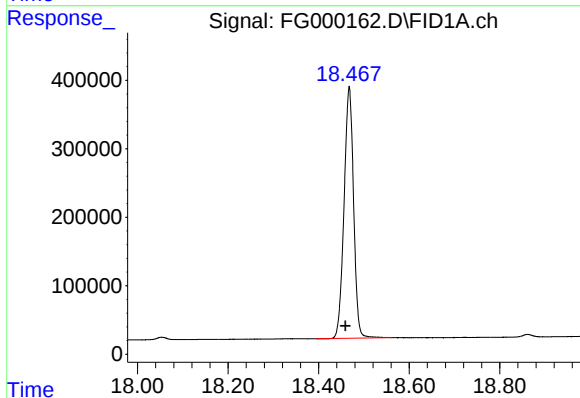
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: 0.007 min
Response: 6474174
Conc: 54.56 ug/ml



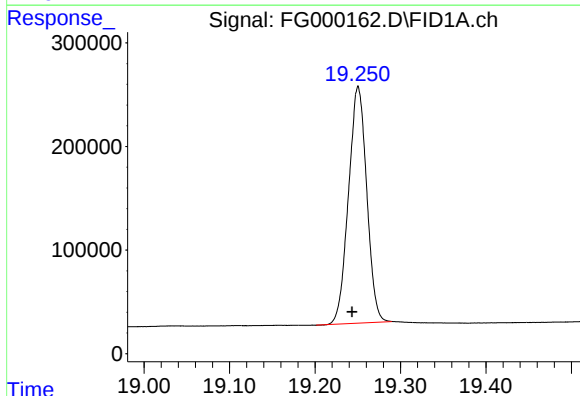
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.008 min
Response: 6292901
Conc: 54.56 ug/ml



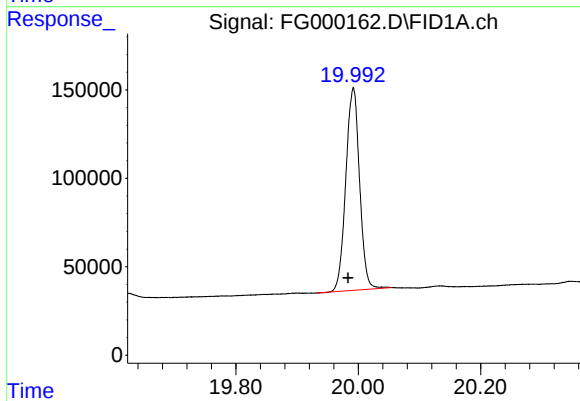
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: 0.009 min
Response: 5359527
Conc: 53.65 ug/ml



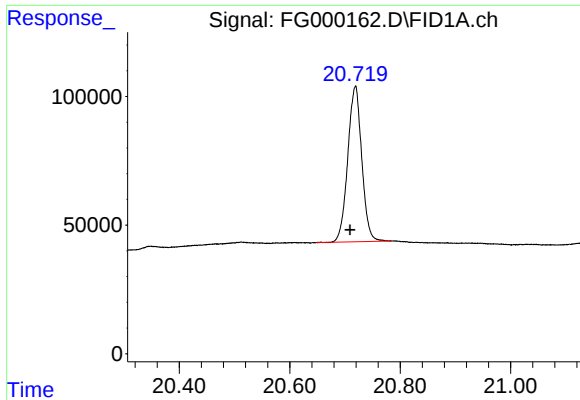
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: 0.007 min
Response: 3392018
Conc: 51.00 ug/ml



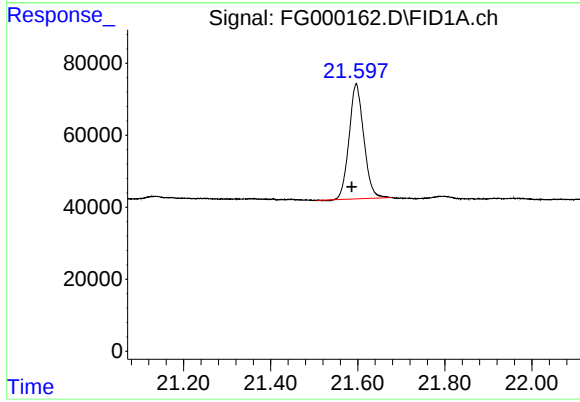
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.008 min
Response: 1786073
Conc: 50.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.719 min
Delta R.T.: 0.009 min
Response: 1061967
Conc: 46.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.010 min
Response: 744464
Conc: 45.33 ug/ml