

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061520\
 Data File : FG006973.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2020 16:21
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 03:37:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:36:57 2020
 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...	14.786	13754904	108.550 ug/ml
Target Compounds			
1) N-OCTANE	2.375	15063715	107.442 ug/ml
2) N-DECANE	4.493	15423992	107.678 ug/ml
3) N-DODECANE	6.522	15509325	107.777 ug/ml
4) N-TETRADECANE	8.321	15462499	107.721 ug/ml
5) N-HEXADECANE	9.925	15518915	107.731 ug/ml
6) N-OCTADECANE	11.372	15771050	107.860 ug/ml
7) N-EICOSANE	12.684	15700373	108.088 ug/ml
8) N-DOCOSANE	13.885	15682704	108.294 ug/ml
10) N-TETRACOSANE	14.991	15776545	105.400 ug/ml
11) N-HEXACOSANE	16.014	15593563	107.829 ug/ml
12) N-OCTACOSANE	16.964	15567777	107.096 ug/ml
13) N-TRIACONTANE	17.855	15520644	106.406 ug/ml
14) N-DOTRIACONTANE	18.688	14657780	106.655 ug/ml
15) N-TETRATRIACONTANE	19.472	12323400	107.574 ug/ml
16) N-HEXATRIACONTANE	20.213	9435837	107.936 ug/ml
17) N-OCTATRIACONTANE	20.973	7644743	106.864 ug/ml
18) N-TETRACONTANE	21.932	7018937	108.106 ug/ml

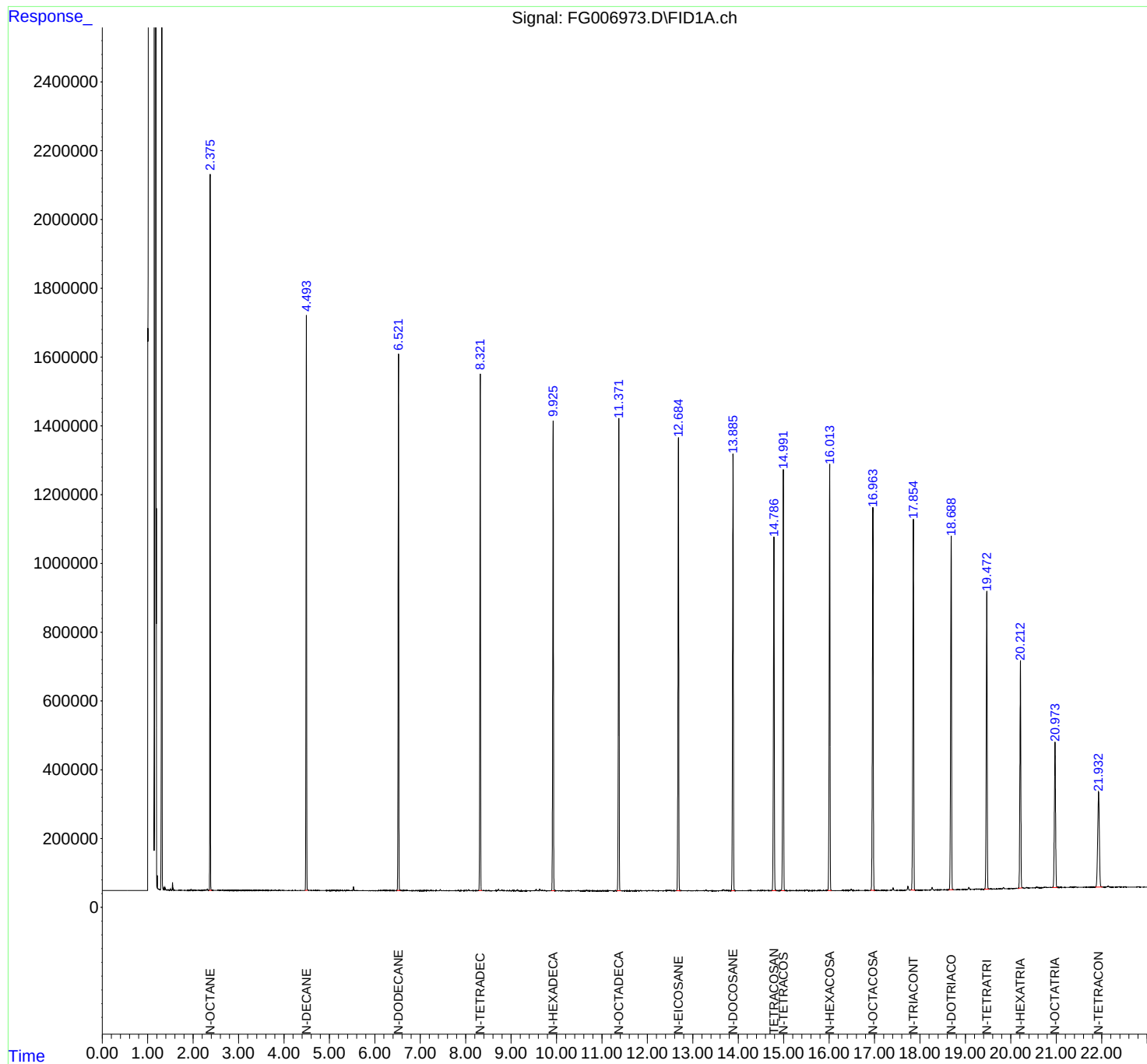
(f)=RT Delta > 1/2 Window

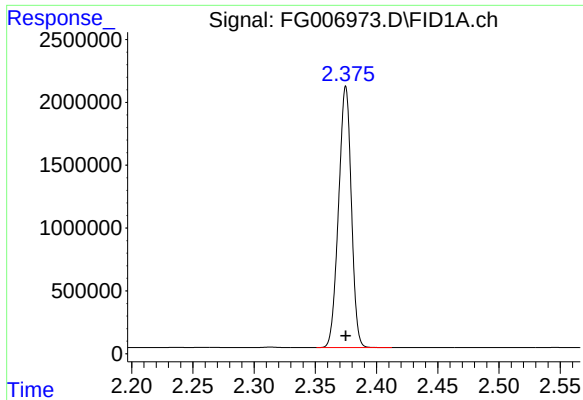
(m)=manual int.

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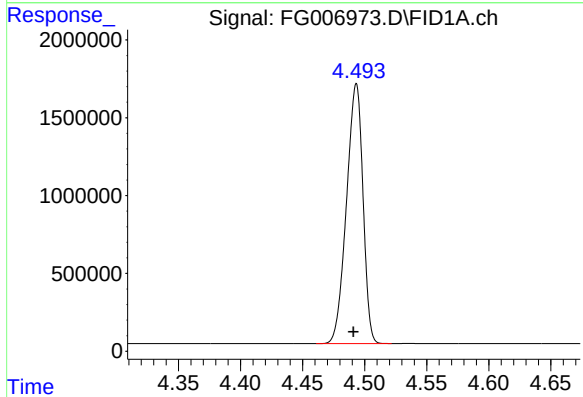
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





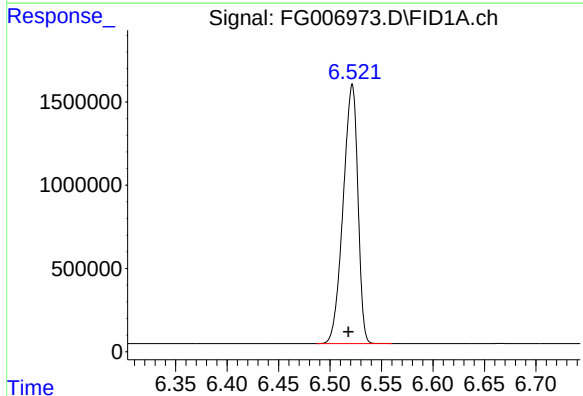
#1 N-OCTANE

R.T.: 2.375 min
Delta R.T.: 0.000 min
Response: 15063715
Conc: 107.44 ug/ml



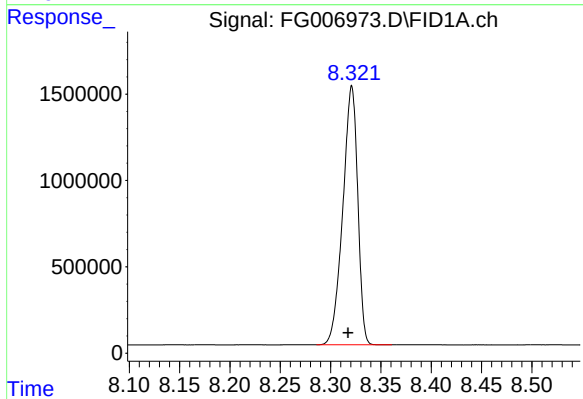
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.002 min
Response: 15423992
Conc: 107.68 ug/ml



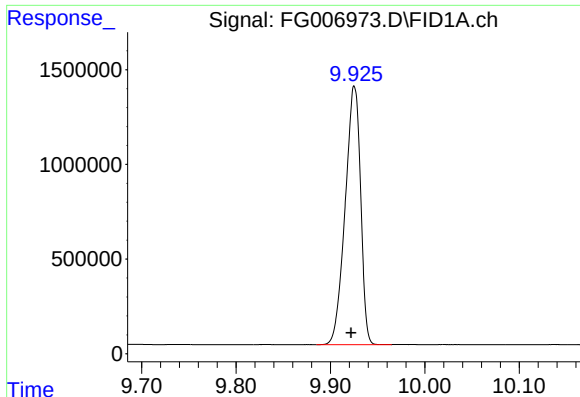
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 15509325
Conc: 107.78 ug/ml



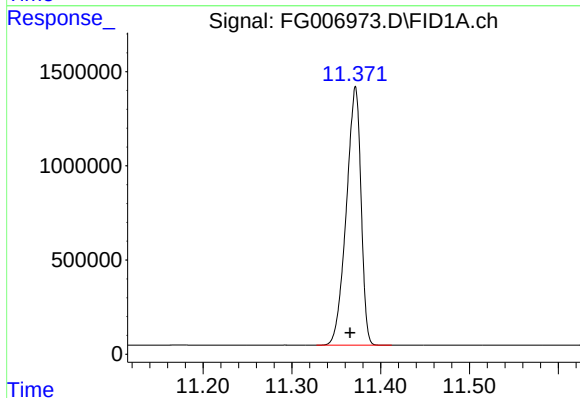
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: 0.004 min
Response: 15462499
Conc: 107.72 ug/ml



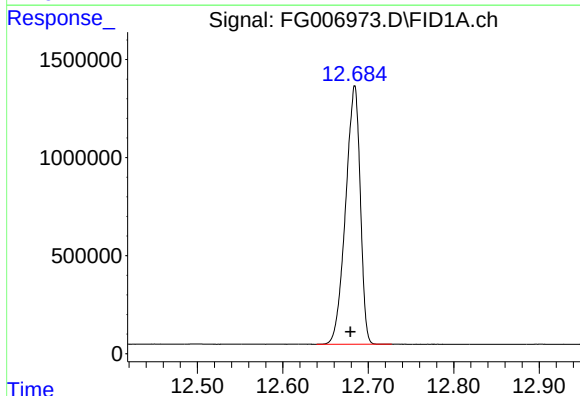
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.003 min
Response: 15518915
Conc: 107.73 ug/ml



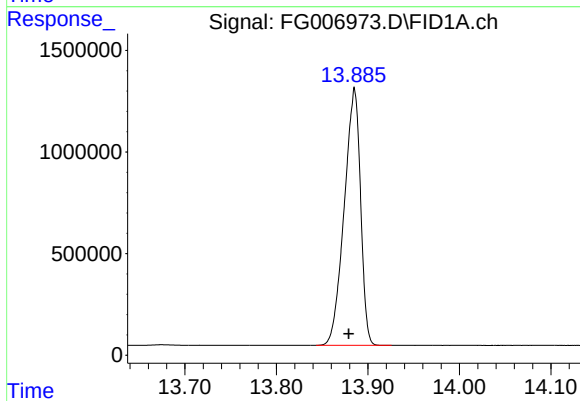
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.006 min
Response: 15771050
Conc: 107.86 ug/ml



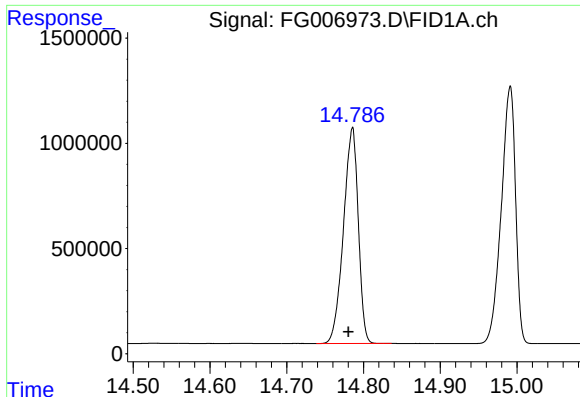
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.005 min
Response: 15700373
Conc: 108.09 ug/ml



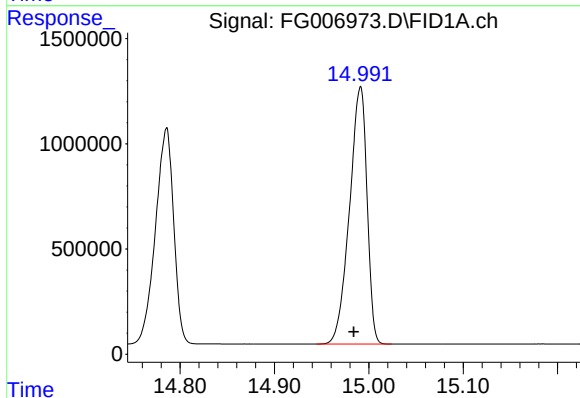
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.006 min
Response: 15682704
Conc: 108.29 ug/ml



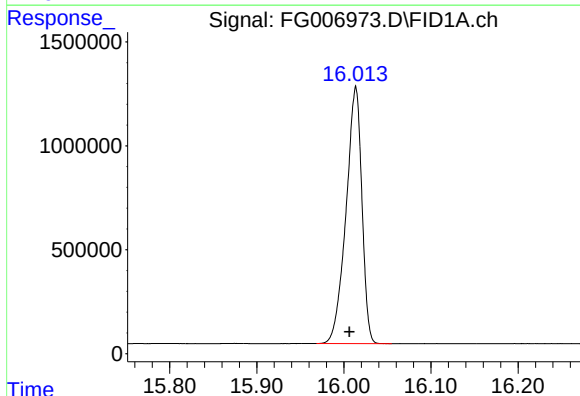
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.005 min
Response: 13754904
Conc: 108.55 ug/ml



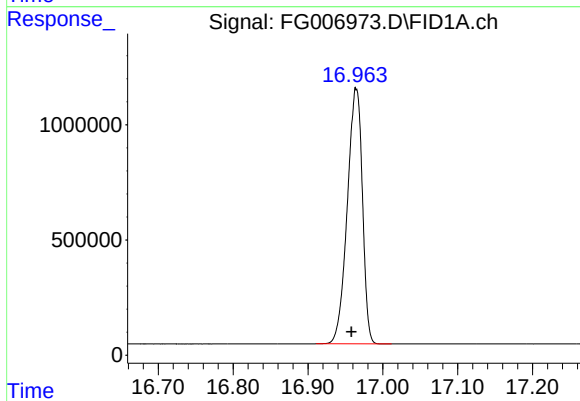
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.007 min
Response: 15776545
Conc: 105.40 ug/ml



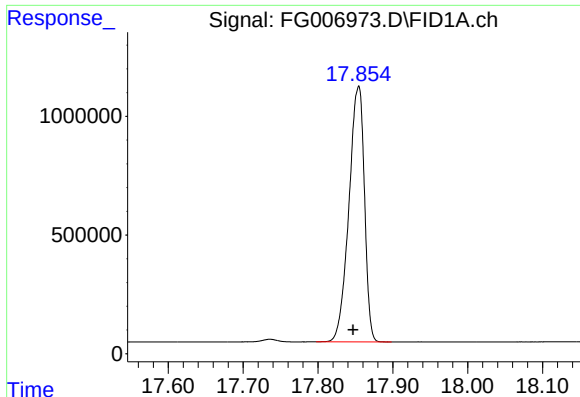
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.007 min
Response: 15593563
Conc: 107.83 ug/ml



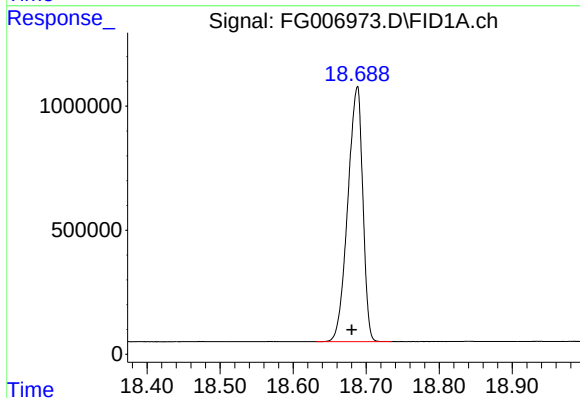
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.006 min
Response: 15567777
Conc: 107.10 ug/ml



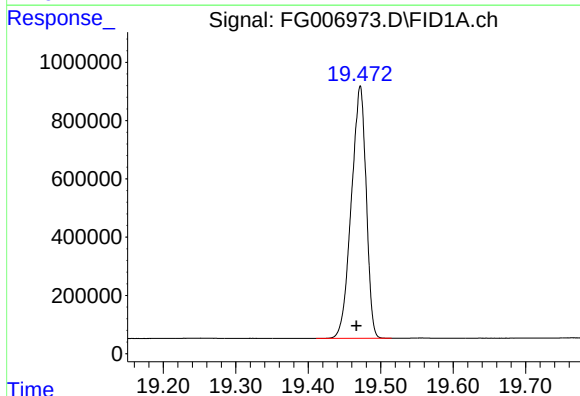
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.008 min
Response: 15520644
Conc: 106.41 ug/ml



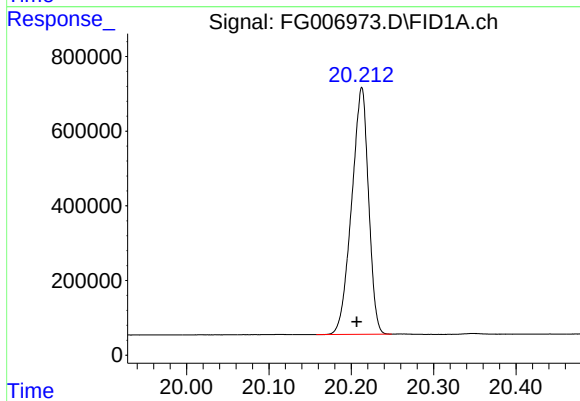
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.008 min
Response: 14657780
Conc: 106.65 ug/ml



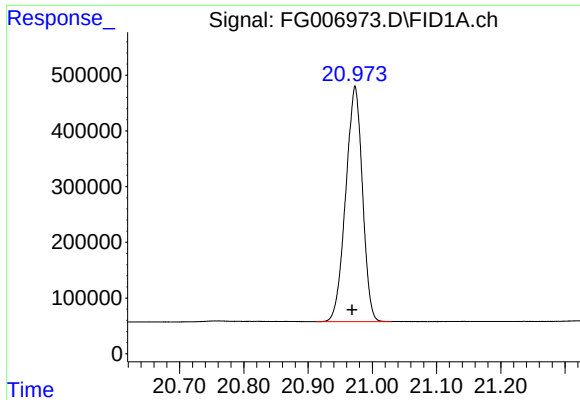
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.005 min
Response: 12323400
Conc: 107.57 ug/ml



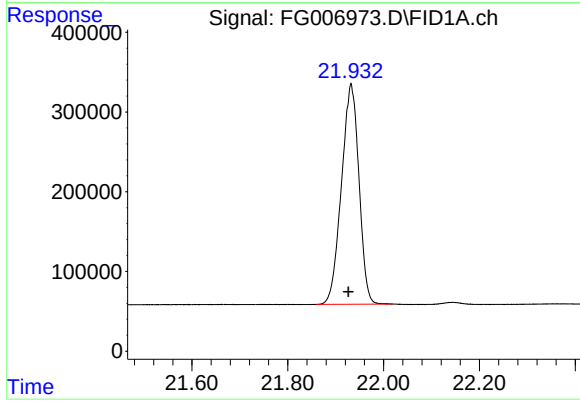
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.006 min
Response: 9435837
Conc: 107.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: 0.005 min
Response: 7644743
Conc: 106.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: 0.005 min
Response: 7018937
Conc: 108.11 ug/ml