

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005550.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 19:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:20:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.767	5295369	49.202 ug/ml
Target Compounds			
1) N-OCTANE	2.345	6384755	52.561 ug/ml
2) N-DECANE	4.462	7124204	57.544 ug/ml
3) N-DODECANE	6.493	7189314	57.044 ug/ml
4) N-TETRADECANE	8.295	7033812	55.718 ug/ml
5) N-HEXADECANE	9.902	6890916	54.234 ug/ml
6) N-OCTADECANE	11.349	6622955	52.845 ug/ml
7) N-EICOSANE	12.663	6448657	51.109 ug/ml
8) N-DOCOSANE	13.865	6189367	49.919 ug/ml
10) N-TETRACOSANE	14.972	6020247	49.186 ug/ml
11) N-HEXACOSANE	15.995	5892034	49.036 ug/ml
12) N-OCTACOSANE	16.947	5869579	49.014 ug/ml
13) N-TRIACONTANE	17.836	5891425	49.372 ug/ml
14) N-DOTRIACONTANE	18.671	5870970	50.738 ug/ml
15) N-TETRATRIACONTANE	19.457	5830084	53.106 ug/ml
16) N-HEXATRIACONTANE	20.202	5872651	55.616 ug/ml
17) N-OCTATRIACONTANE	20.961	5132381	54.576 ug/ml
18) N-TETRACONTANE	21.916	5713260	57.689 ug/ml

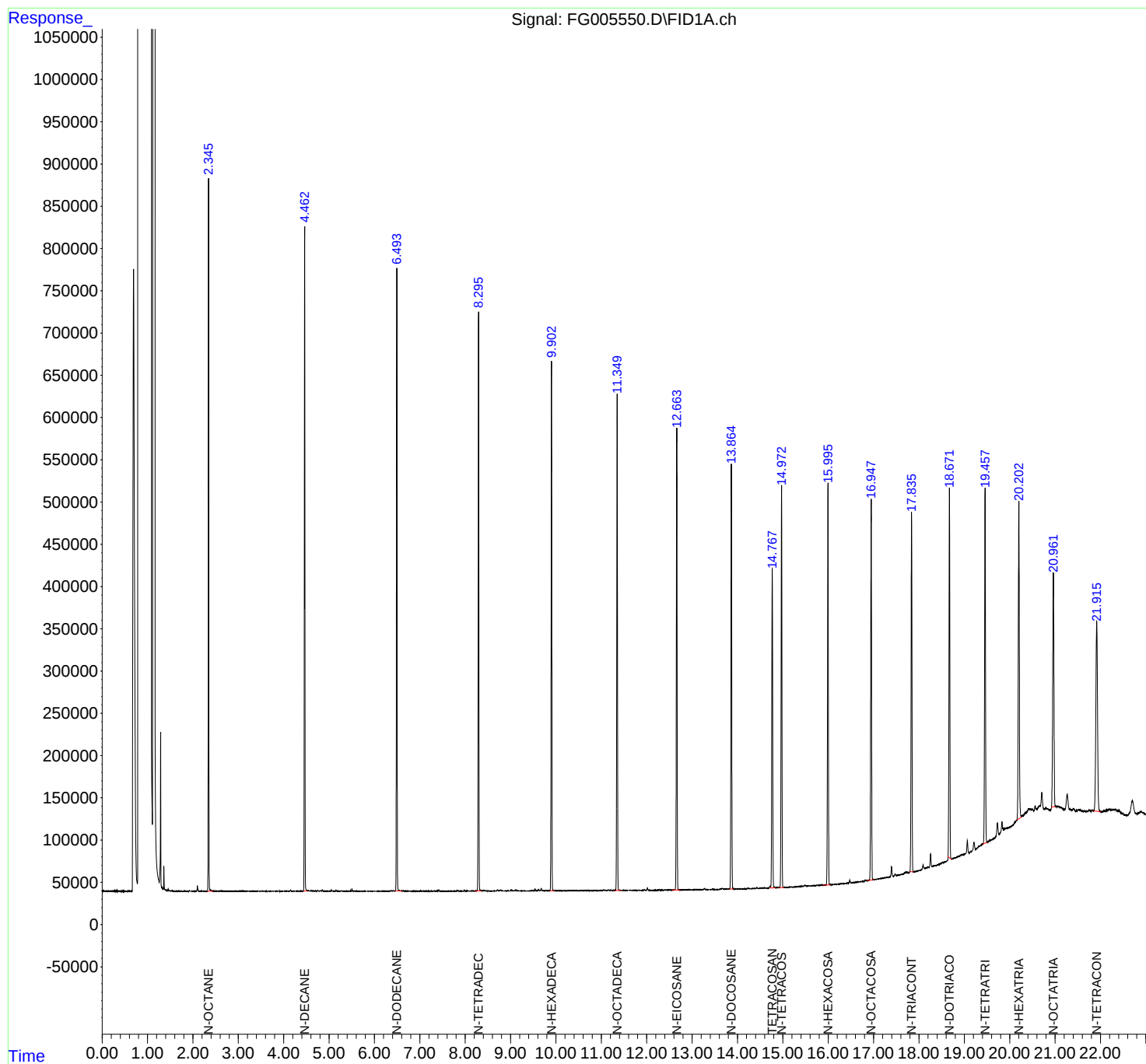
(f)=RT Delta > 1/2 Window

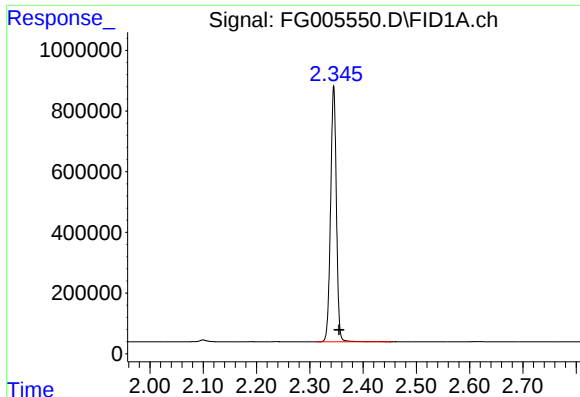
(m)=manual int.

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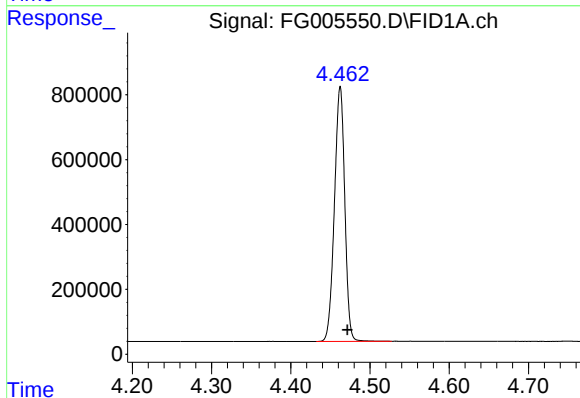
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





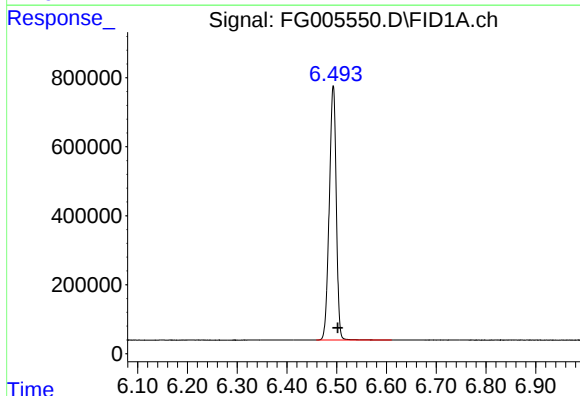
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.010 min
Response: 6384755
Conc: 52.56 ug/ml



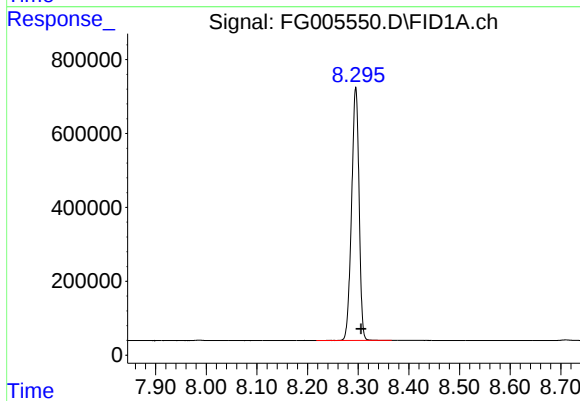
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 7124204
Conc: 57.54 ug/ml



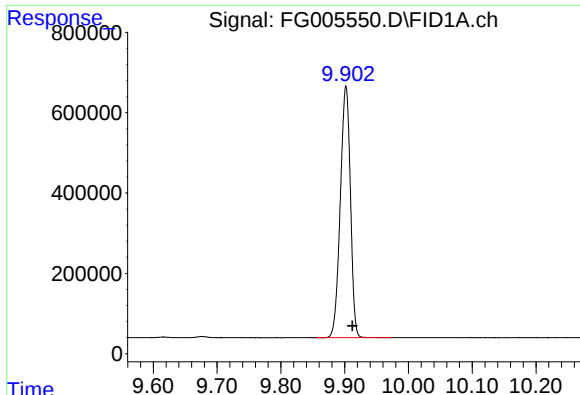
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 7189314
Conc: 57.04 ug/ml



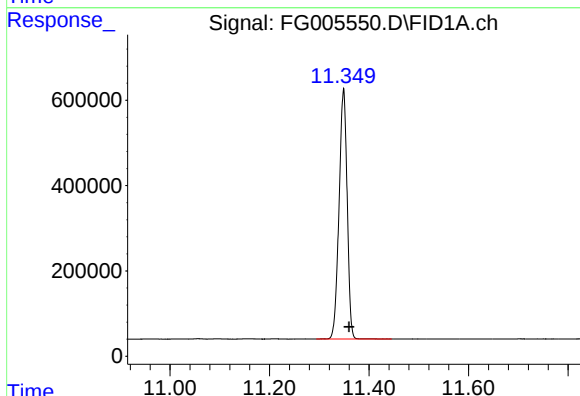
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 7033812
Conc: 55.72 ug/ml



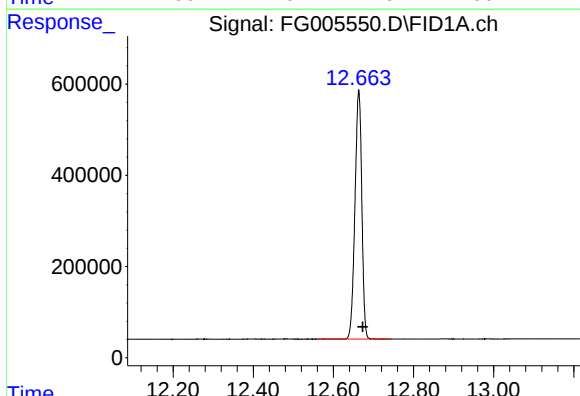
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: -0.010 min
Response: 6890916
Conc: 54.23 ug/ml



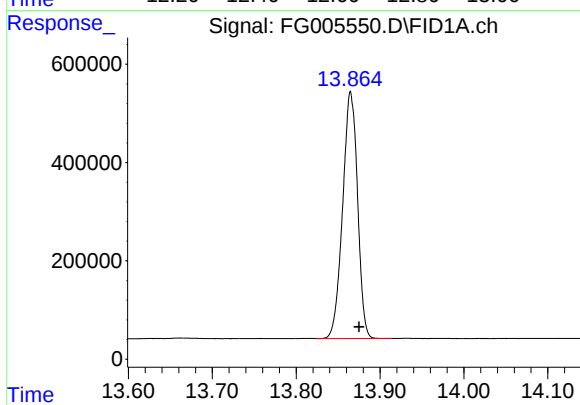
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: -0.011 min
Response: 6622955
Conc: 52.84 ug/ml



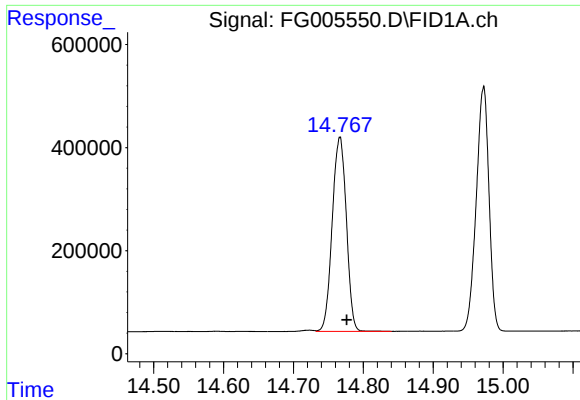
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: -0.010 min
Response: 6448657
Conc: 51.11 ug/ml



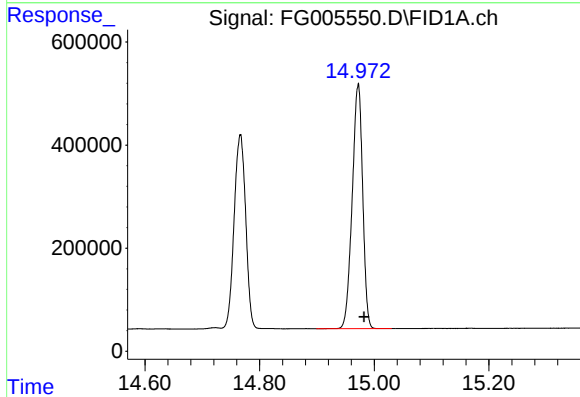
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 6189367
Conc: 49.92 ug/ml



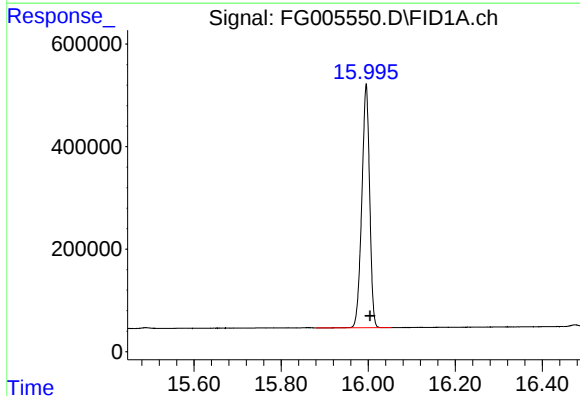
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: -0.010 min
Response: 5295369
Conc: 49.20 ug/ml



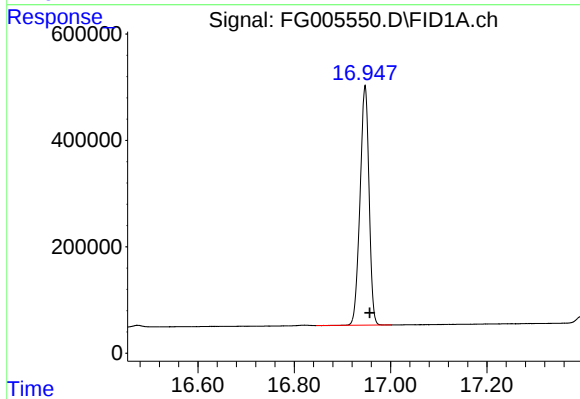
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.010 min
Response: 6020247
Conc: 49.19 ug/ml



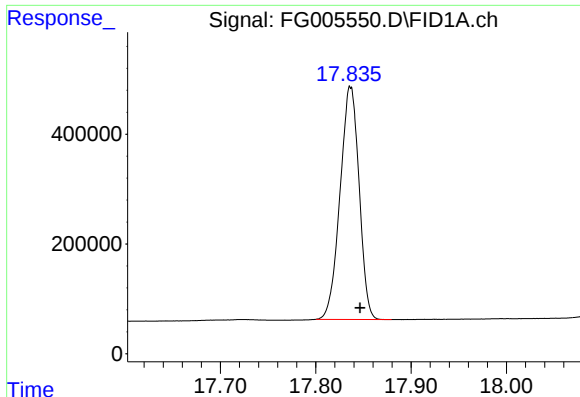
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.009 min
Response: 5892034
Conc: 49.04 ug/ml



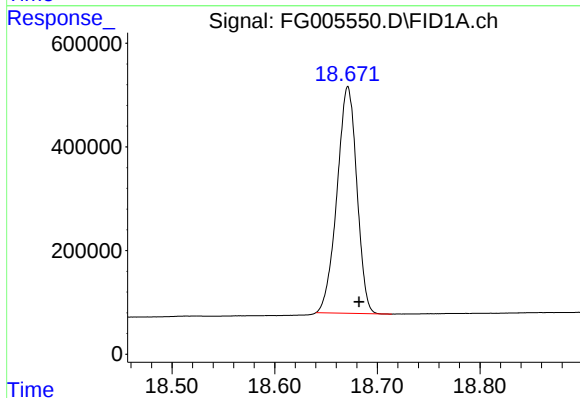
#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.009 min
Response: 5869579
Conc: 49.01 ug/ml



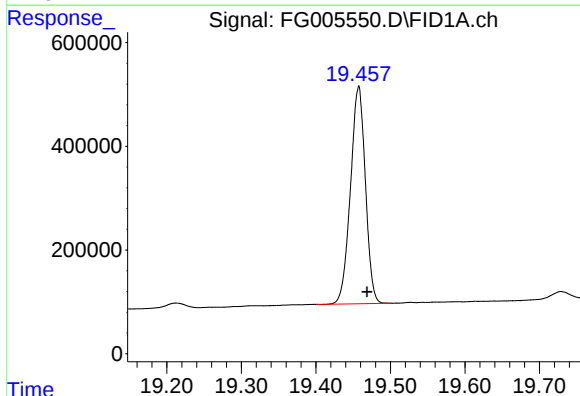
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.010 min
Response: 5891425
Conc: 49.37 ug/ml



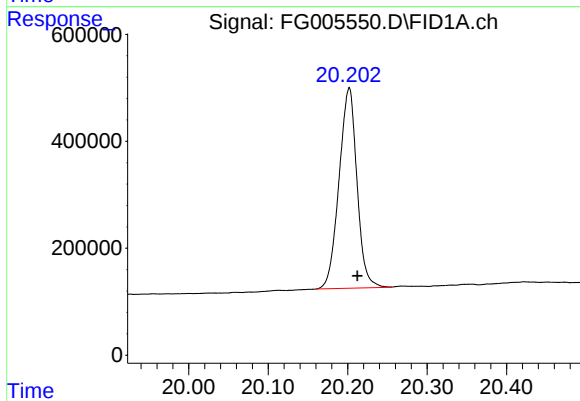
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.011 min
Response: 5870970
Conc: 50.74 ug/ml



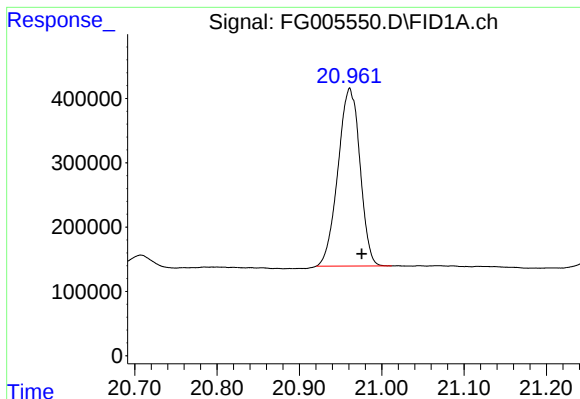
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.011 min
Response: 5830084
Conc: 53.11 ug/ml



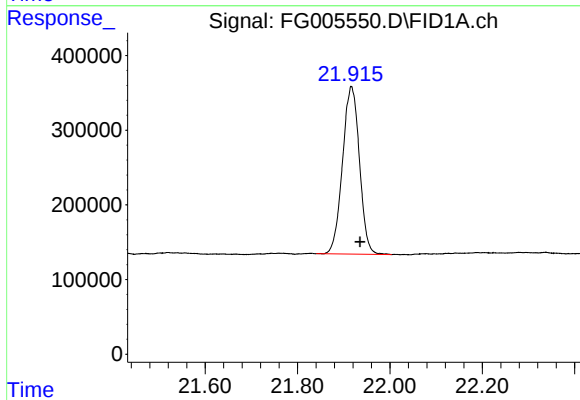
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: -0.011 min
Response: 5872651
Conc: 55.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.015 min
Response: 5132381
Conc: 54.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.019 min
Response: 5713260
Conc: 57.69 ug/ml