

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005013.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 17:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:22:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.794	5359922	44.664 ug/ml
Target Compounds			
1) N-OCTANE	2.367	7134632	51.591 ug/ml
2) N-DECANE	4.488	7311498	51.728 ug/ml
3) N-DODECANE	6.519	7247171	50.515 ug/ml
4) N-TETRADECANE	8.323	7064801	49.230 ug/ml
5) N-HEXADECANE	9.931	6928993	47.969 ug/ml
6) N-OCTADECANE	11.377	6656068	46.685 ug/ml
7) N-EICOSANE	12.691	6487676	45.777 ug/ml
8) N-DOCOSANE	13.892	6229580	44.951 ug/ml
10) N-TETRACOSANE	14.999	6157820	45.454 ug/ml
11) N-HEXACOSANE	16.021	5854088	44.580 ug/ml
12) N-OCTACOSANE	16.973	5761416	45.322 ug/ml
13) N-TRIACONTANE	17.862	5757932	45.818 ug/ml
14) N-DOTRIACONTANE	18.698	5698059	47.552 ug/ml
15) N-TETRATRIACONTANE	19.481	4364633	38.781 ug/ml
16) N-HEXATRIACONTANE	20.225	5397925	50.883 ug/ml
17) N-OCTATRIACONTANE	20.992	5523261	57.000 ug/ml
18) N-TETRACONTANE	21.960	5406994	55.513 ug/ml

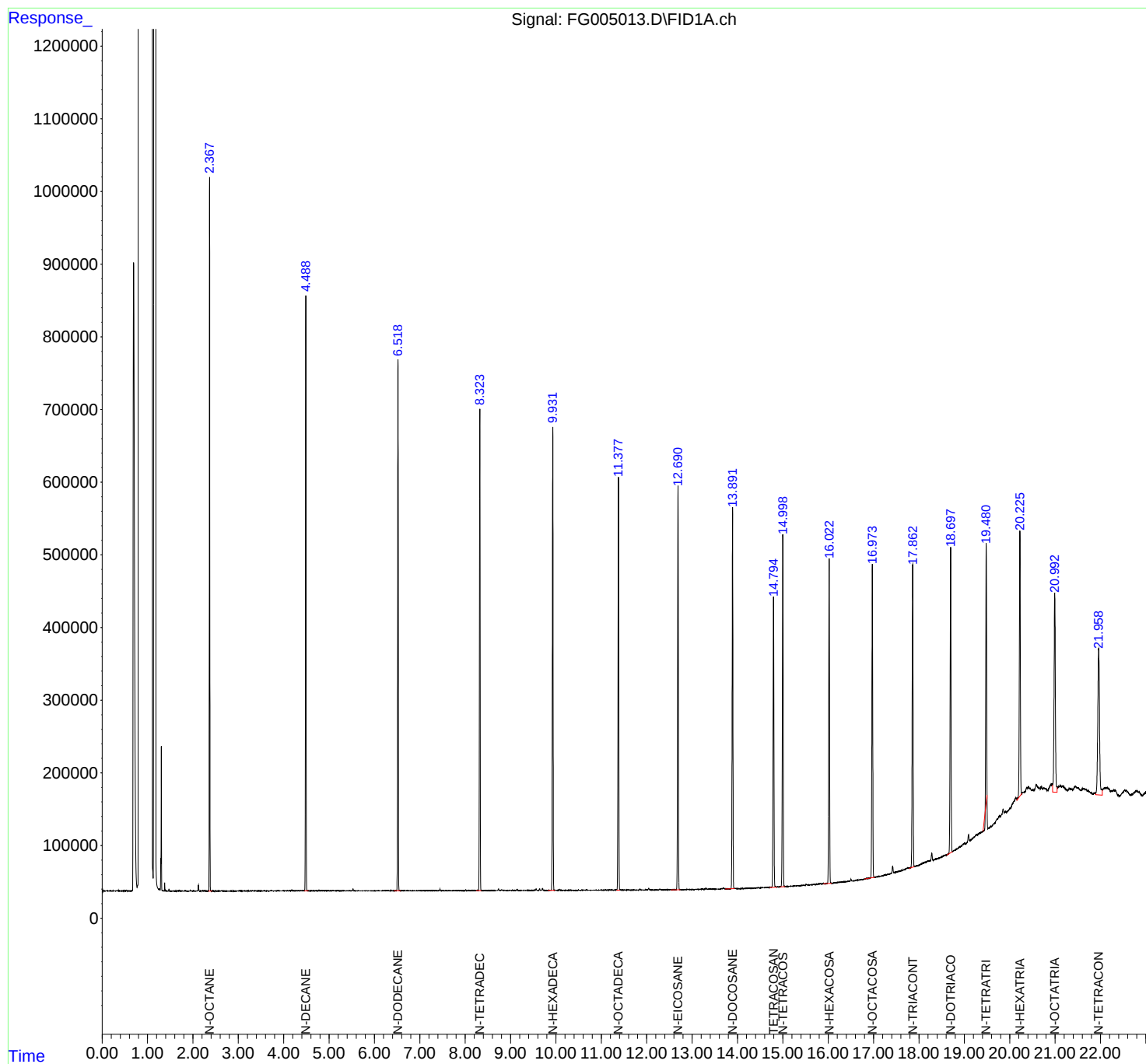
(f)=RT Delta > 1/2 Window

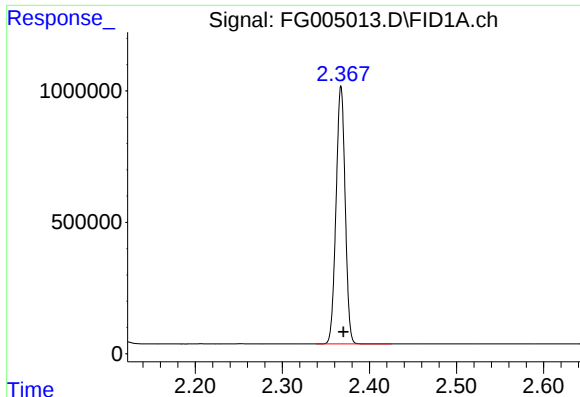
(m)=manual int.

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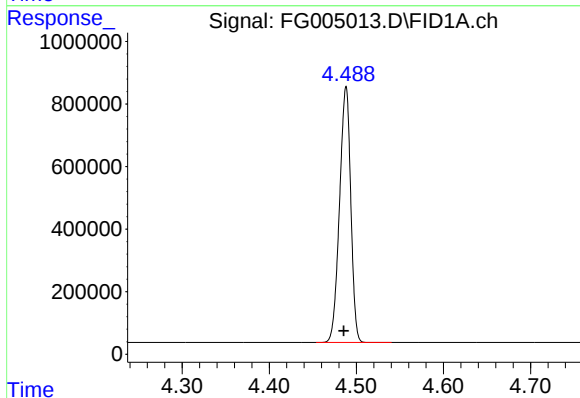
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





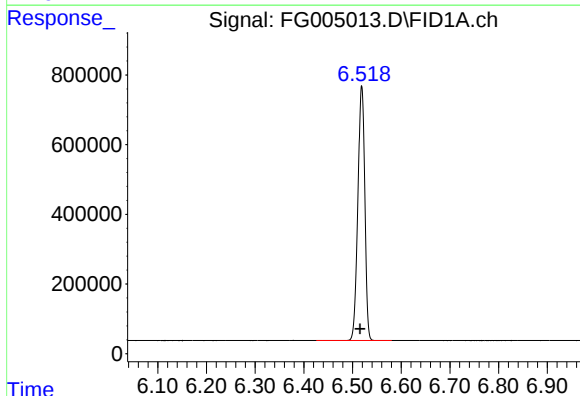
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 7134632
Conc: 51.59 ug/ml



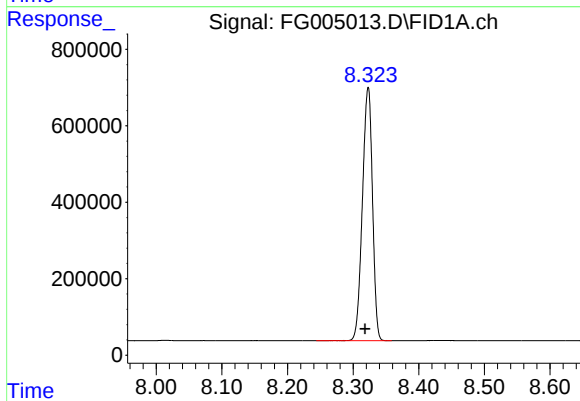
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: 0.003 min
Response: 7311498
Conc: 51.73 ug/ml



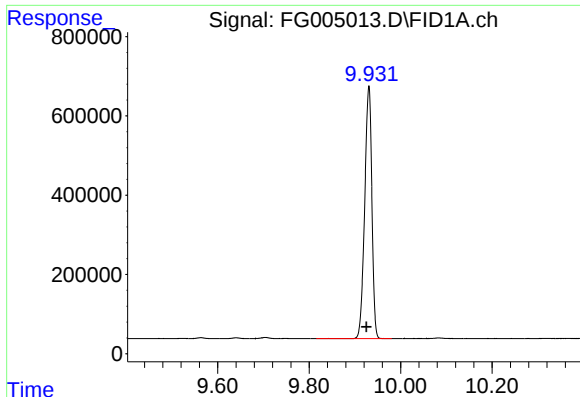
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 7247171
Conc: 50.51 ug/ml



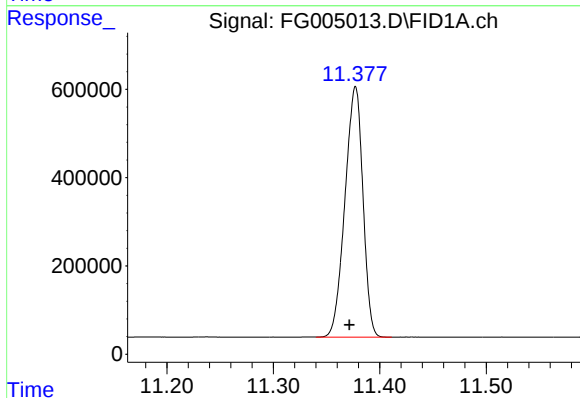
#4 N-TETRADECANE

R.T.: 8.323 min
Delta R.T.: 0.005 min
Response: 7064801
Conc: 49.23 ug/ml



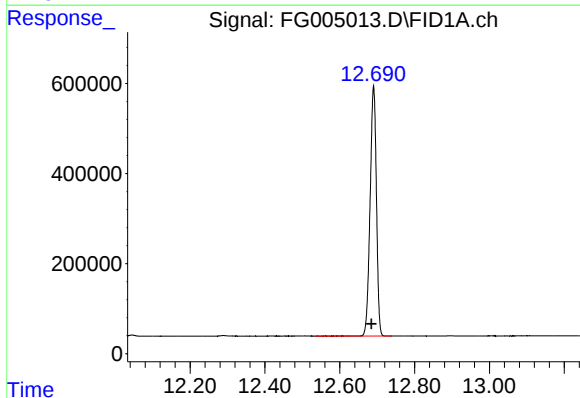
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: 0.005 min
Response: 6928993
Conc: 47.97 ug/ml



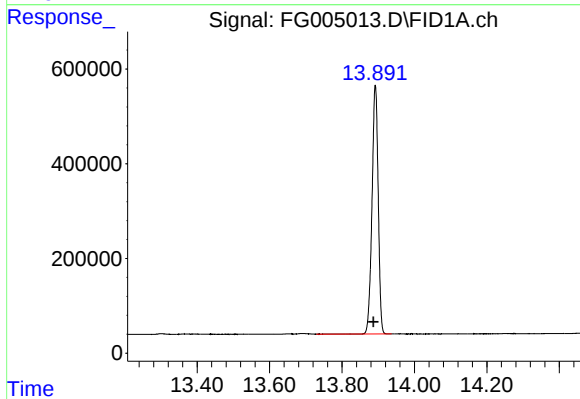
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.006 min
Response: 6656068
Conc: 46.69 ug/ml



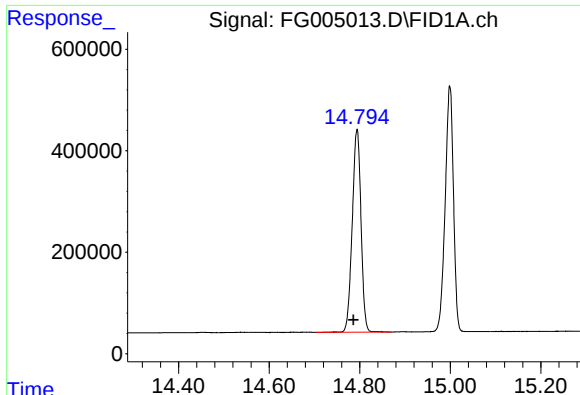
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 6487676
Conc: 45.78 ug/ml



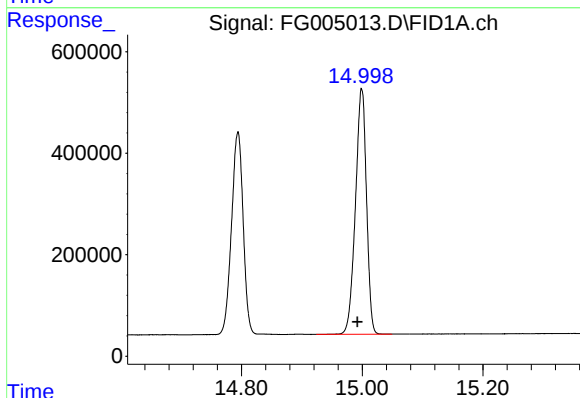
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.006 min
Response: 6229580
Conc: 44.95 ug/ml



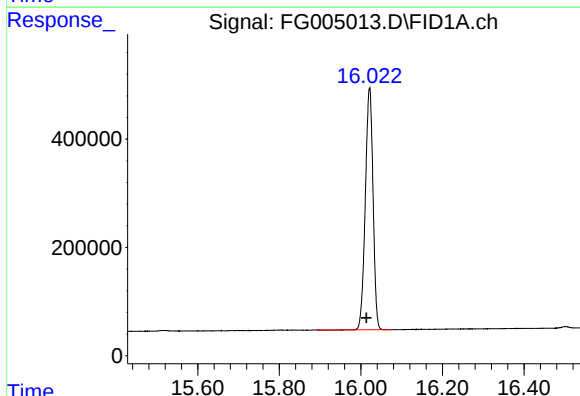
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.794 min
Delta R.T.: 0.008 min
Response: 5359922
Conc: 44.66 ug/ml



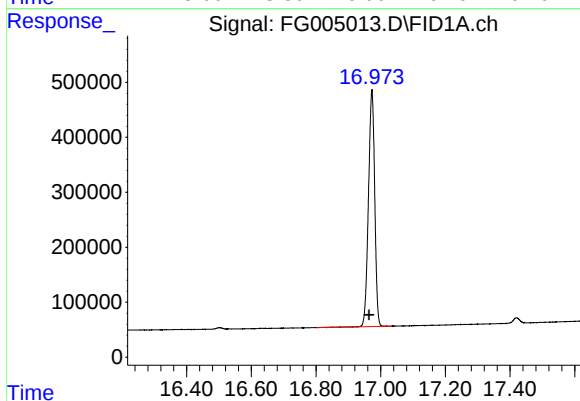
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.007 min
Response: 6157820
Conc: 45.45 ug/ml



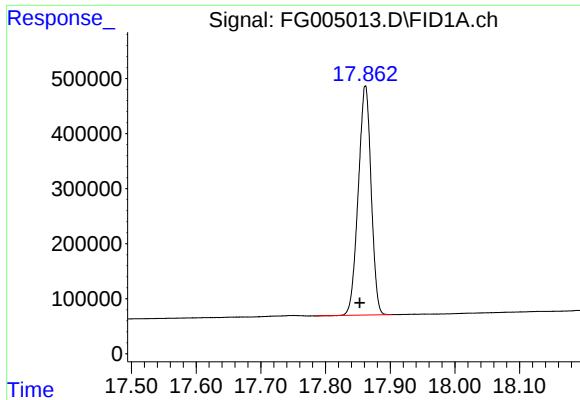
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.008 min
Response: 5854088
Conc: 44.58 ug/ml



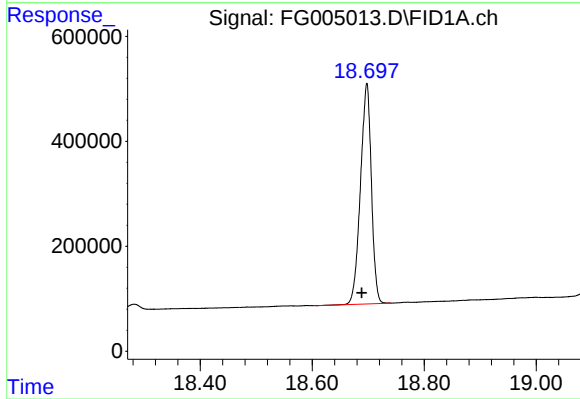
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.009 min
Response: 5761416
Conc: 45.32 ug/ml



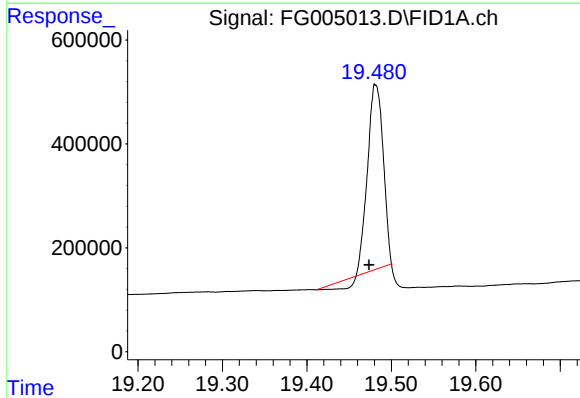
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.009 min
Response: 5757932
Conc: 45.82 ug/ml



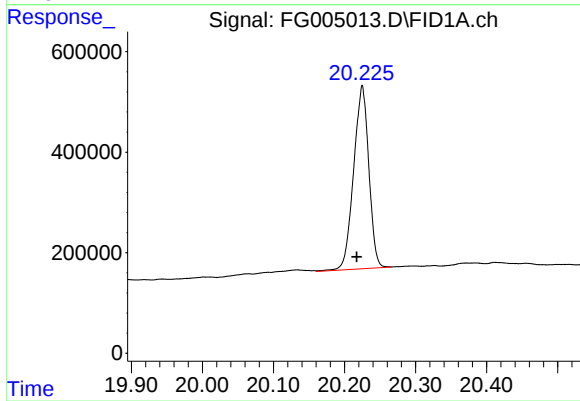
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: 0.009 min
Response: 5698059
Conc: 47.55 ug/ml



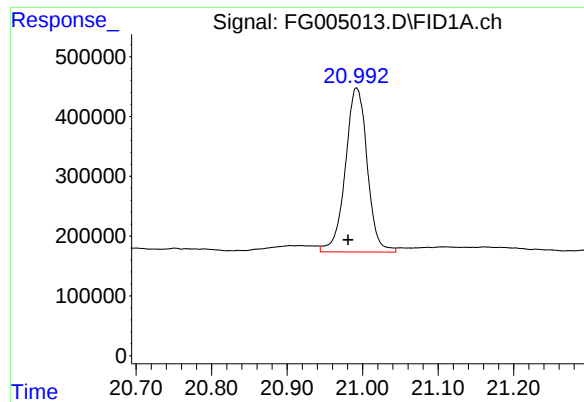
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.008 min
Response: 4364633
Conc: 38.78 ug/ml



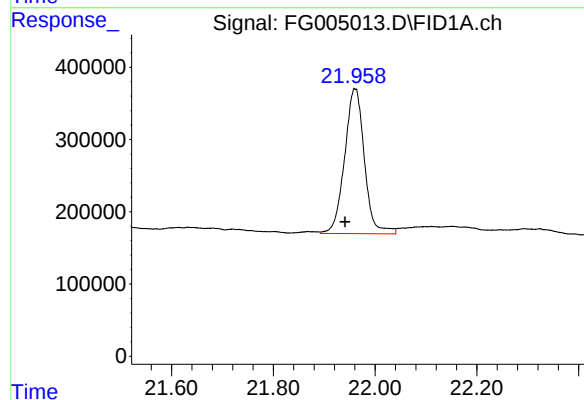
#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.008 min
Response: 5397925
Conc: 50.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.992 min
Delta R.T.: 0.011 min
Response: 5523261
Conc: 57.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: 0.019 min
Response: 5406994
Conc: 55.51 ug/ml