

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091819\
 Data File : FG005997.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2019 10:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 16:15:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.731	5311987	47.281 ug/ml
Target Compounds			
1) N-OCTANE	2.324	7260913	52.145 ug/ml
2) N-DECANE	4.431	7464656	53.186 ug/ml
3) N-DODECANE	6.460	7269989	51.346 ug/ml
4) N-TETRADECANE	8.261	6965426	49.403 ug/ml
5) N-HEXADECANE	9.868	6749722	48.027 ug/ml
6) N-OCTADECANE	11.314	6441679	46.970 ug/ml
7) N-EICOSANE	12.628	6301266	46.409 ug/ml
8) N-DOCOSANE	13.830	6117465	46.507 ug/ml
10) N-TETRACOSANE	14.937	6060135	47.519 ug/ml
11) N-HEXACOSANE	15.960	6056636	49.425 ug/ml
12) N-OCTACOSANE	16.912	6155441	52.198 ug/ml
13) N-TRIACONTANE	17.802	6295130	55.557 ug/ml
14) N-DOTRIACONTANE	18.638	6308940	58.947 ug/ml
15) N-TETRATRIACONTANE	19.426	6364224	61.527 ug/ml
16) N-HEXATRIACONTANE	20.171	5955863	59.779 ug/ml
17) N-OCTATRIACONTANE	20.924	5751822	60.792 ug/ml
18) N-TETRACONTANE	21.864	5796001	59.020 ug/ml

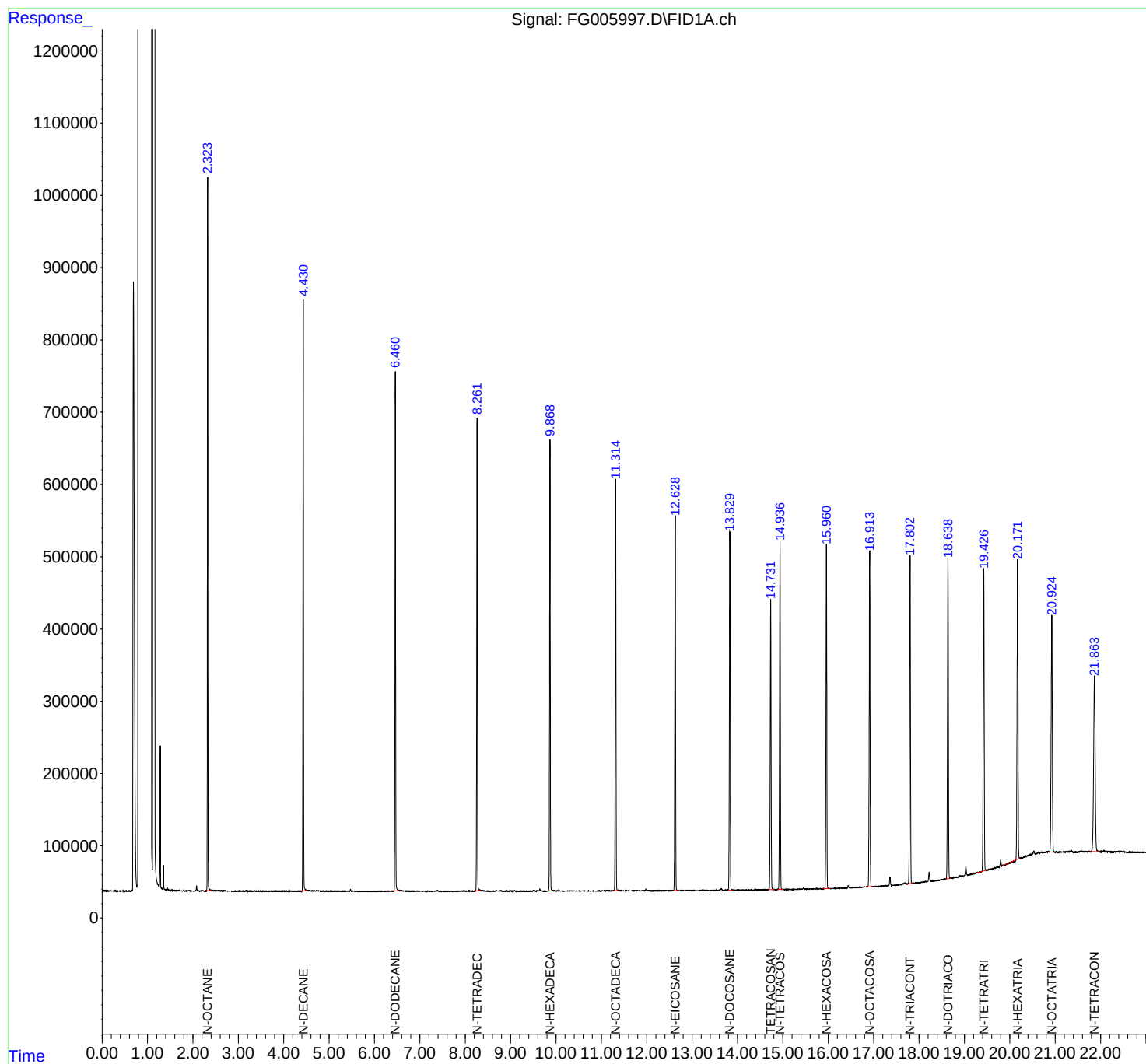
(f)=RT Delta > 1/2 Window

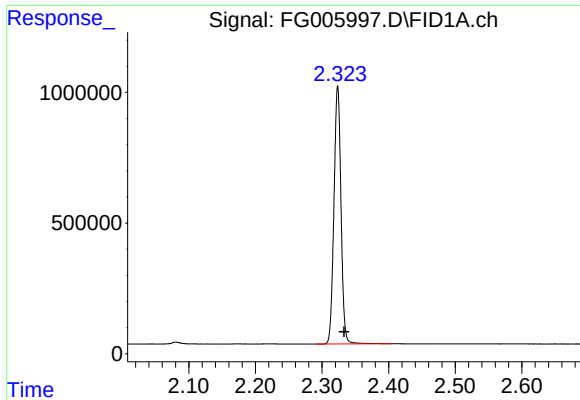
(m)=manual int.

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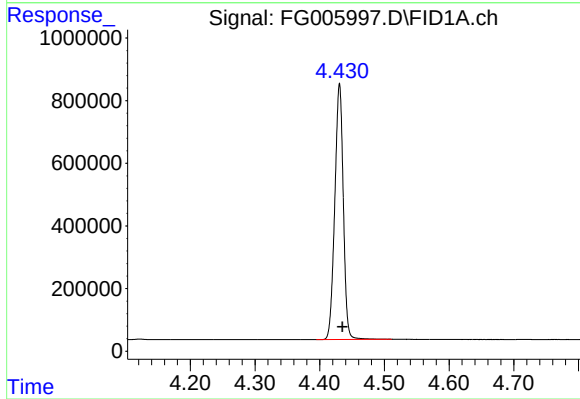
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





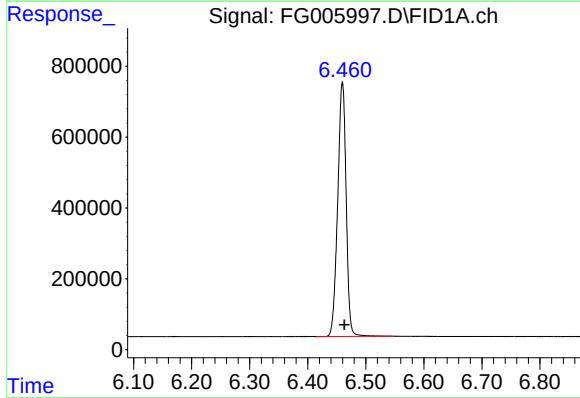
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: -0.009 min
Response: 7260913
Conc: 52.15 ug/ml



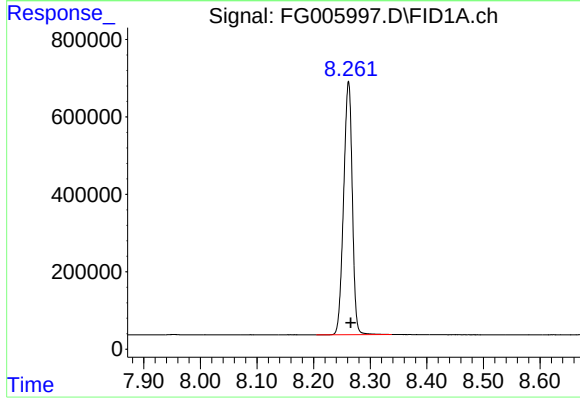
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 7464656
Conc: 53.19 ug/ml



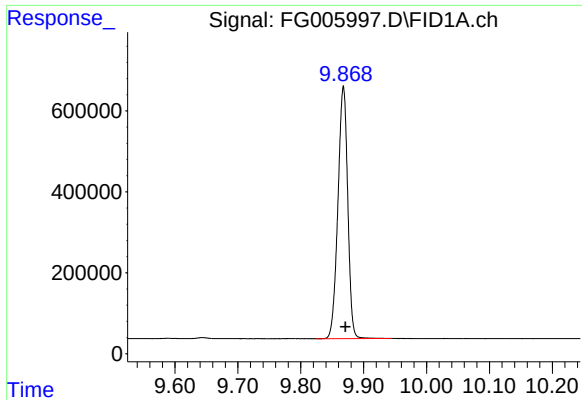
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 7269989
Conc: 51.35 ug/ml



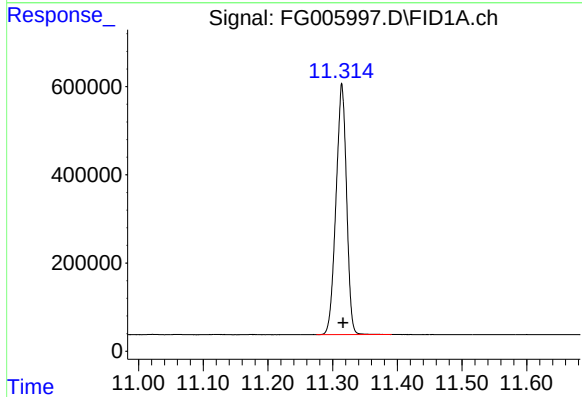
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.004 min
Response: 6965426
Conc: 49.40 ug/ml



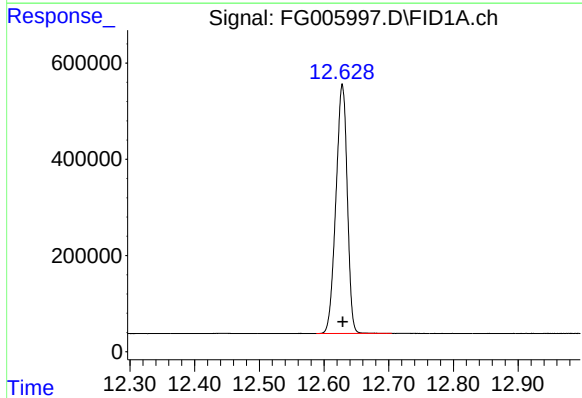
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 6749722
Conc: 48.03 ug/ml



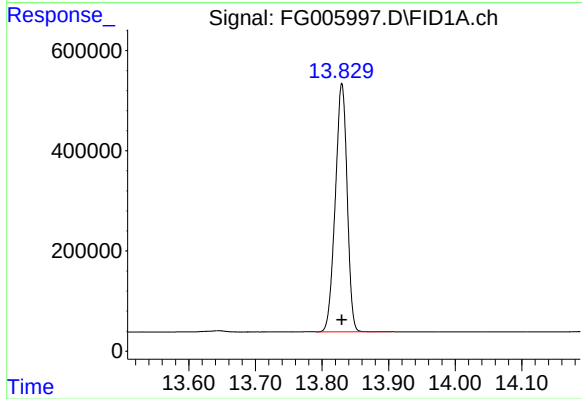
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.002 min
Response: 6441679
Conc: 46.97 ug/ml



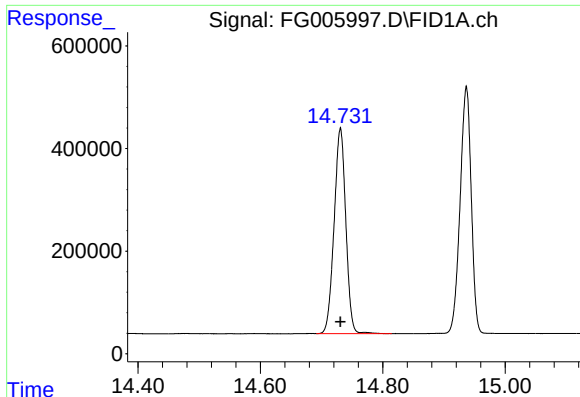
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.000 min
Response: 6301266
Conc: 46.41 ug/ml



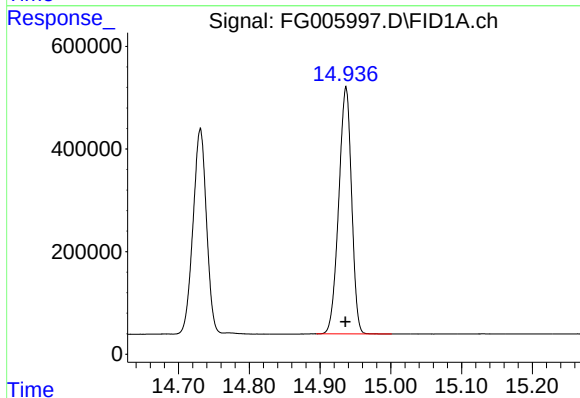
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.000 min
Response: 6117465
Conc: 46.51 ug/ml



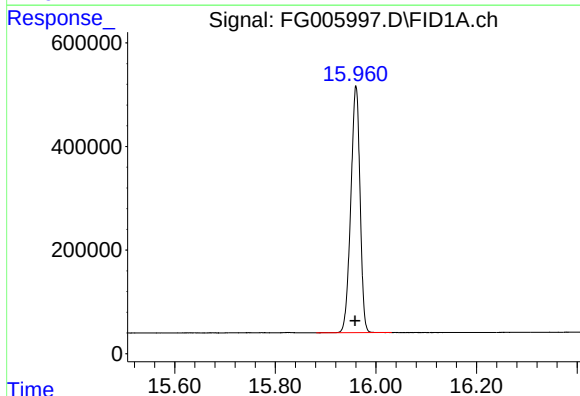
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 5311987
Conc: 47.28 ug/ml



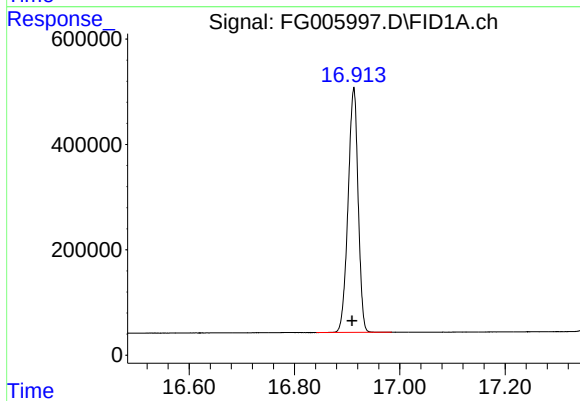
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.000 min
Response: 6060135
Conc: 47.52 ug/ml



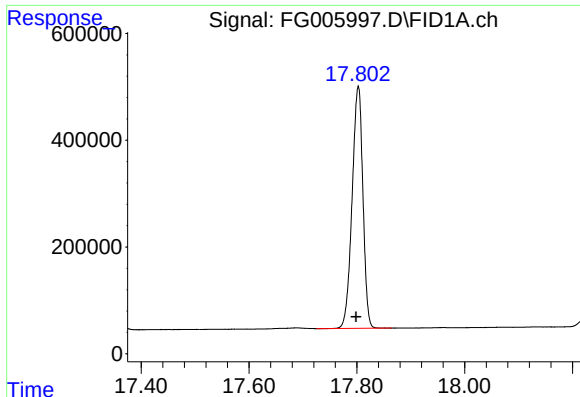
#11 N-HEXACOSANE

R.T.: 15.960 min
Delta R.T.: 0.002 min
Response: 6056636
Conc: 49.42 ug/ml



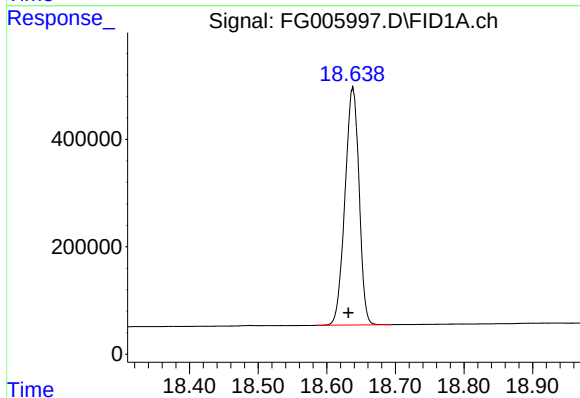
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: 0.003 min
Response: 6155441
Conc: 52.20 ug/ml



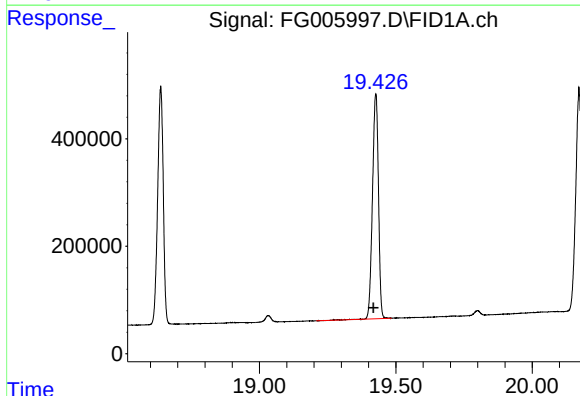
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: 0.004 min
Response: 6295130
Conc: 55.56 ug/ml



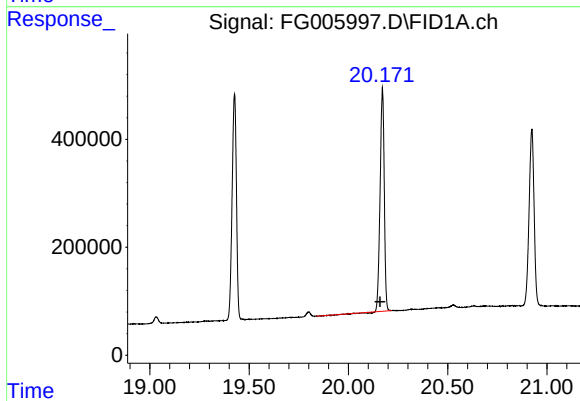
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.006 min
Response: 6308940
Conc: 58.95 ug/ml



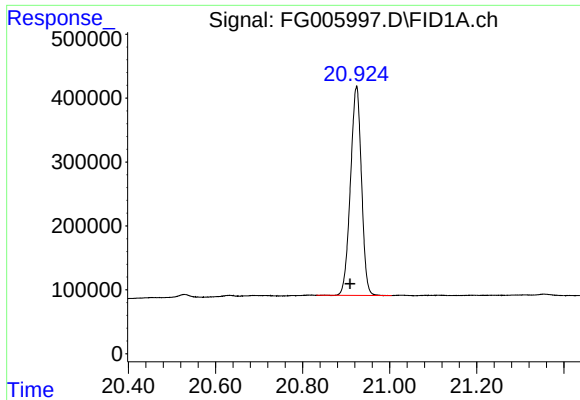
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.009 min
Response: 6364224
Conc: 61.53 ug/ml



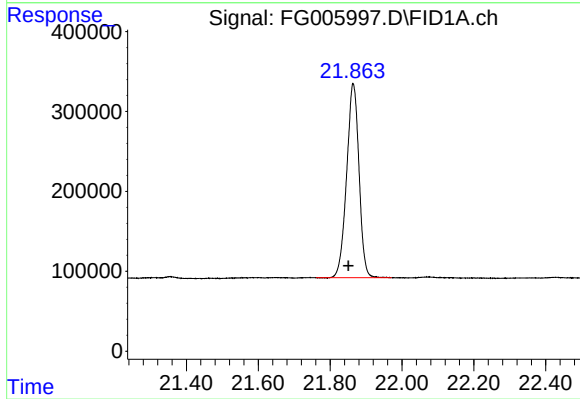
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.011 min
Response: 5955863
Conc: 59.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.924 min
Delta R.T.: 0.014 min
Response: 5751822
Conc: 60.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.013 min
Response: 5796001
Conc: 59.02 ug/ml