

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091719\
 Data File : FG005994.D
 Signal(s) : FID1A.ch
 Acq On : 17 Sep 2019 23:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 01:36:07 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...	14.732	5621786	50.039 ug/ml
Target Compounds				
1)	N-OCTANE	2.324	7627529	54.778 ug/ml
2)	N-DECANE	4.431	7824100	55.747 ug/ml
3)	N-DODECANE	6.460	7671521	54.182 ug/ml
4)	N-TETRADECANE	8.262	7391274	52.423 ug/ml
5)	N-HEXADECANE	9.868	7181772	51.102 ug/ml
6)	N-OCTADECANE	11.315	6862504	50.039 ug/ml
7)	N-EICOSANE	12.629	6705861	49.389 ug/ml
8)	N-DOCOSANE	13.831	6491568	49.351 ug/ml
10)	N-TETRACOSANE	14.936	6416578	50.314 ug/ml
11)	N-HEXACOSANE	15.961	6368122	51.966 ug/ml
12)	N-OCTACOSANE	16.912	6448691	54.685 ug/ml
13)	N-TRIACONTANE	17.801	6588393	58.145 ug/ml
14)	N-DOTRIACONTANE	18.636	6553783	61.235 ug/ml
15)	N-TETRATRIACONTANE	19.424	6654977	64.338 ug/ml
16)	N-HEXATRIACONTANE	20.167	6243430	62.665 ug/ml
17)	N-OCTATRIACONTANE	20.919	6039836	63.836 ug/ml
18)	N-TETRACONTANE	21.861	6064380	61.753 ug/ml

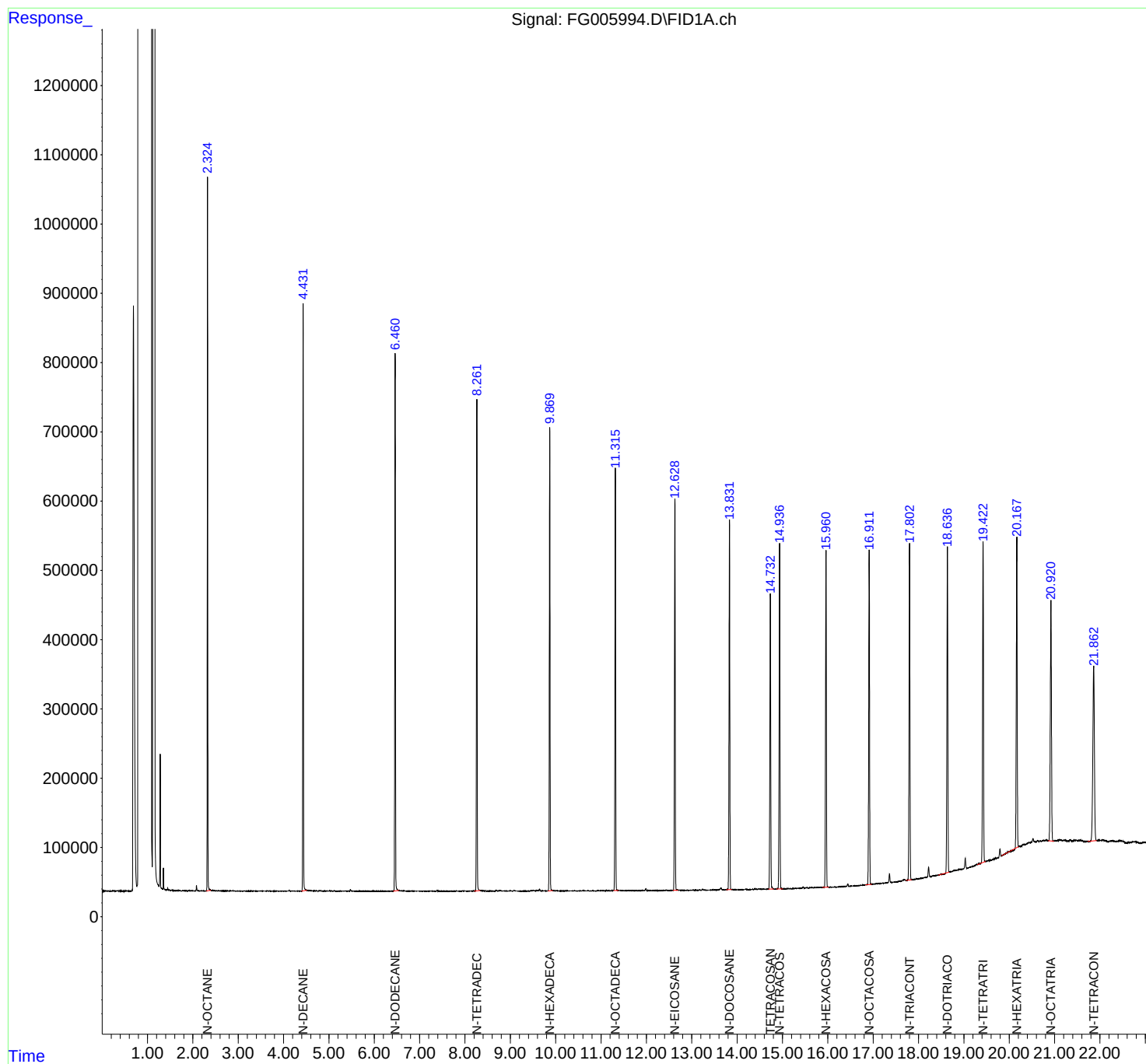
(f)=RT Delta > 1/2 Window

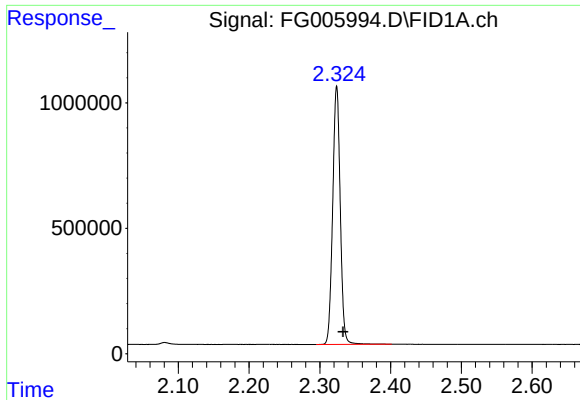
(m)=manual int.

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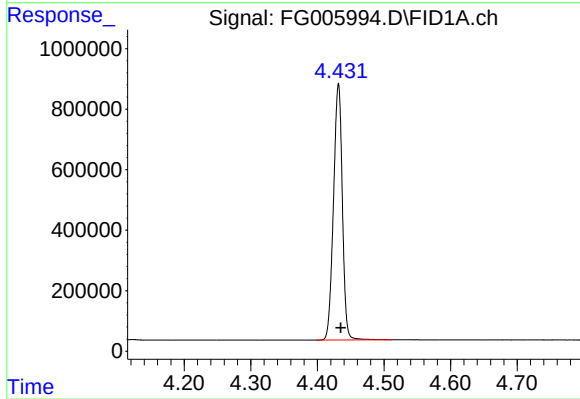
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





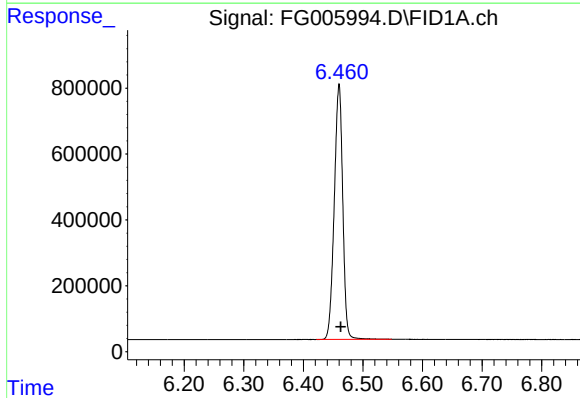
#1 N-OCTANE

R.T.: 2.324 min
Delta R.T.: -0.009 min
Response: 7627529
Conc: 54.78 ug/ml



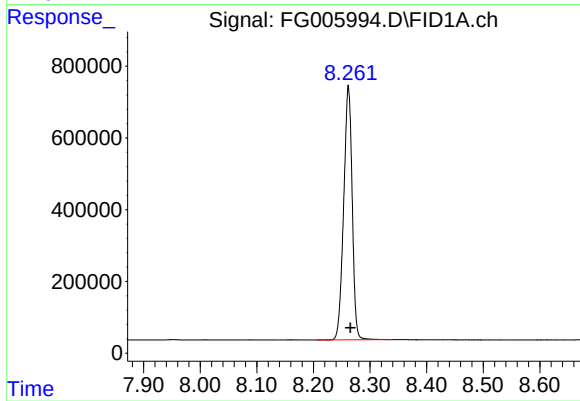
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 7824100
Conc: 55.75 ug/ml



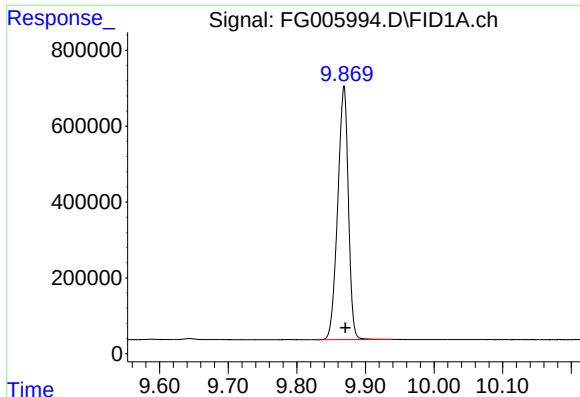
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 7671521
Conc: 54.18 ug/ml



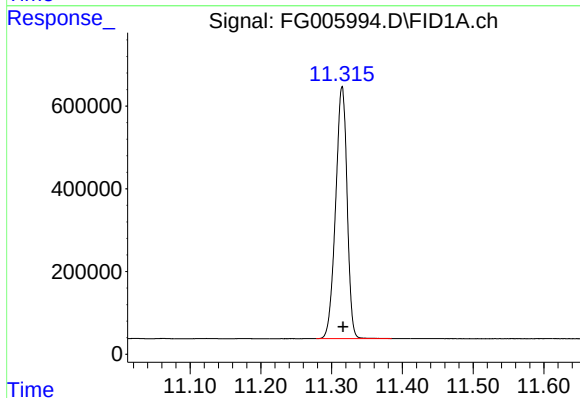
#4 N-TETRADECANE

R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 7391274
Conc: 52.42 ug/ml



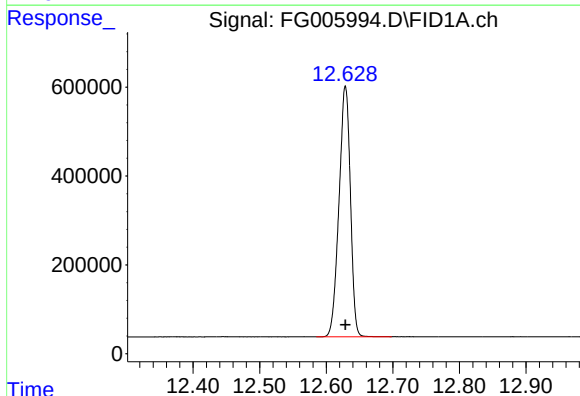
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.002 min
Response: 7181772
Conc: 51.10 ug/ml



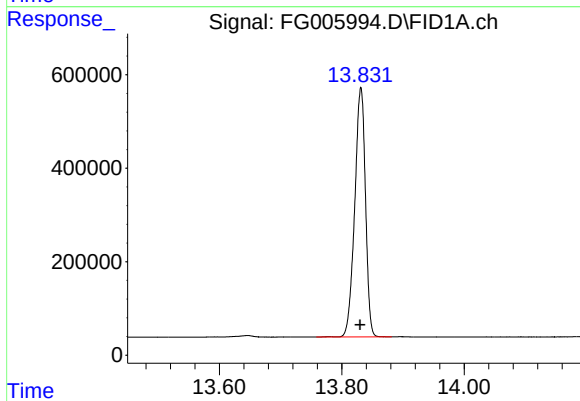
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: -0.001 min
Response: 6862504
Conc: 50.04 ug/ml



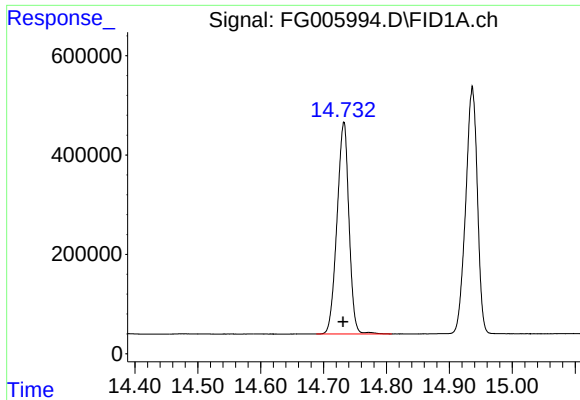
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 6705861
Conc: 49.39 ug/ml



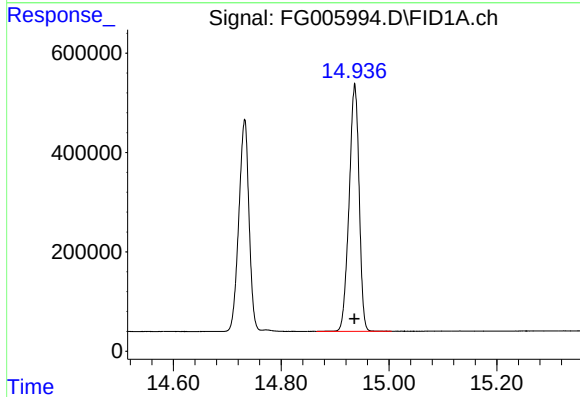
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.001 min
Response: 6491568
Conc: 49.35 ug/ml



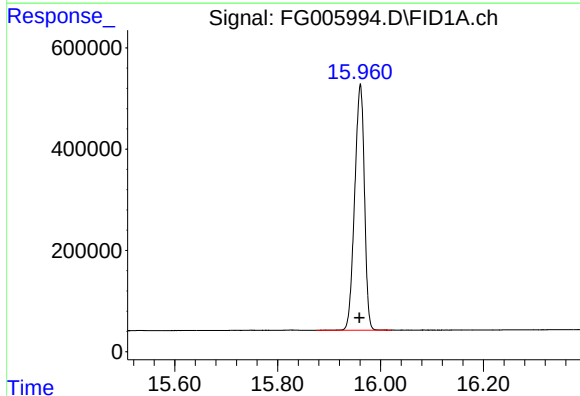
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 5621786
Conc: 50.04 ug/ml



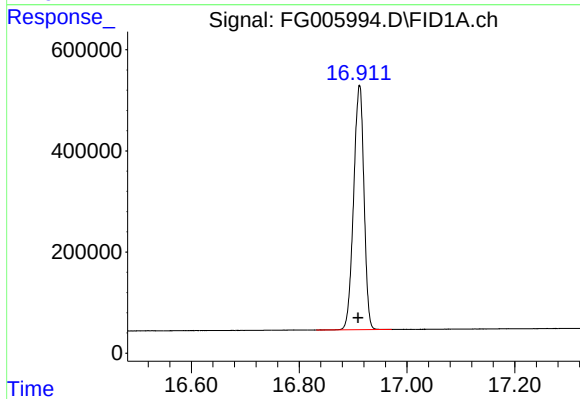
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 6416578
Conc: 50.31 ug/ml



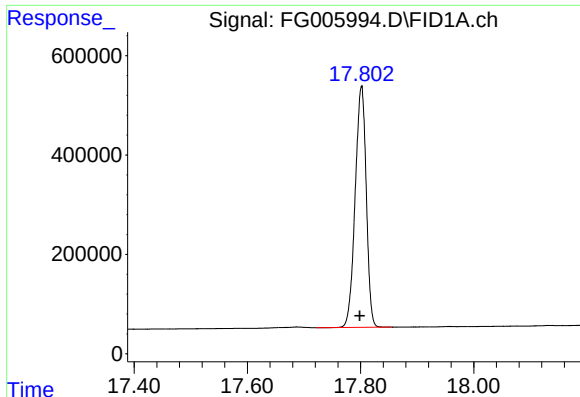
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.002 min
Response: 6368122
Conc: 51.97 ug/ml



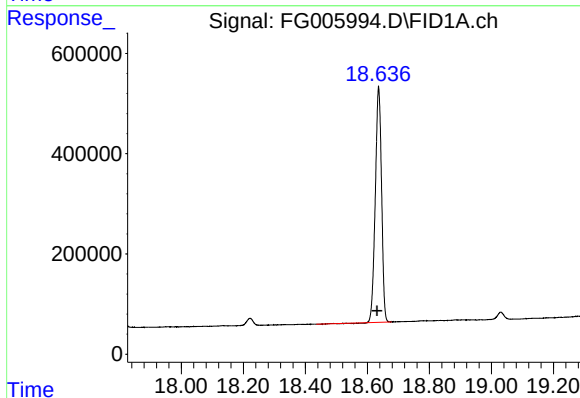
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: 0.002 min
Response: 6448691
Conc: 54.68 ug/ml



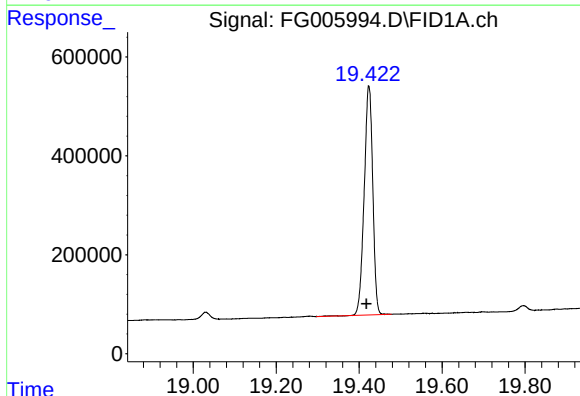
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 6588393
Conc: 58.15 ug/ml



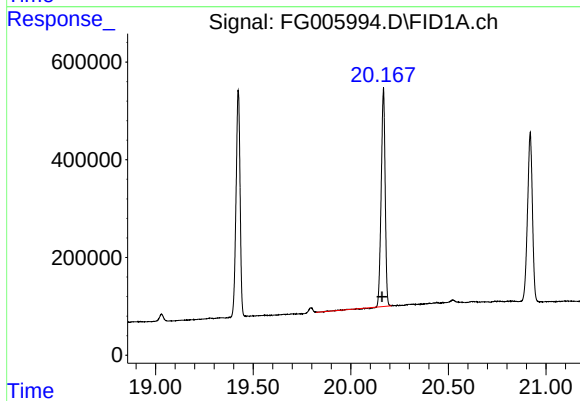
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.005 min
Response: 6553783
Conc: 61.23 ug/ml



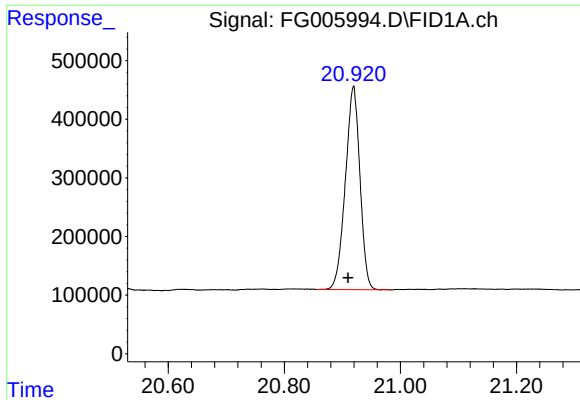
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.006 min
Response: 6654977
Conc: 64.34 ug/ml



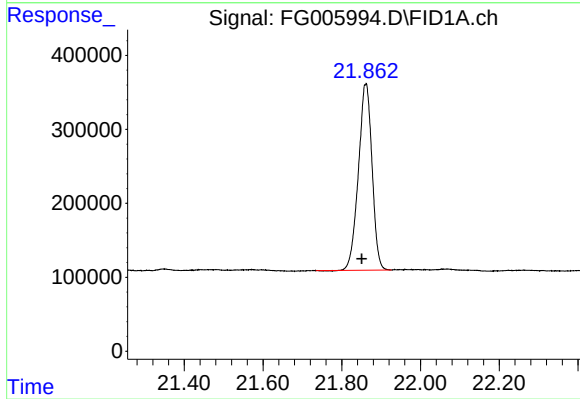
#16 N-HEXATRIACONTANE

R.T.: 20.167 min
Delta R.T.: 0.007 min
Response: 6243430
Conc: 62.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.009 min
Response: 6039836
Conc: 63.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.010 min
Response: 6064380
Conc: 61.75 ug/ml