

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091719\
 Data File : FG005985.D
 Signal(s) : FID1A.ch
 Acq On : 17 Sep 2019 18:57
 Operator : DD\AJ
 Sample : K4924-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 01:33:38 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...	14.730	1335586	11.888 ug/ml
Target Compounds				
1)	N-OCTANE	2.327	1179825	8.473 ug/ml
2)	N-DECANE	4.430	1744022	12.426 ug/ml
3)	N-DODECANE	6.458	1751108	12.368 ug/ml
4)	N-TETRADECANE	8.260	1729480	12.266 ug/ml
5)	N-HEXADECANE	9.866	1710847	12.173 ug/ml
6)	N-OCTADECANE	11.312	1673777	12.204 ug/ml
7)	N-EICOSANE	12.626	1633409	12.030 ug/ml
8)	N-DOCOSANE	13.828	1632494	12.411 ug/ml
10)	N-TETRACOSANE	14.934	1650805	12.944 ug/ml
11)	N-HEXACOSANE	15.958	1631178	13.311 ug/ml
12)	N-OCTACOSANE	16.910	1694769	14.372 ug/ml
13)	N-TRIACONTANE	17.801	1739167	15.349 ug/ml
14)	N-DOTRIACONTANE	18.636	1685276	15.746 ug/ml
15)	N-TETRATRIACONTANE	19.424	1527897	14.771 ug/ml
16)	N-HEXATRIACONTANE	20.168	1405452	14.107 ug/ml
17)	N-OCTATRIACONTANE	20.922	1273828	13.463 ug/ml
18)	N-TETRACONTANE	21.862	1334642	13.590 ug/ml

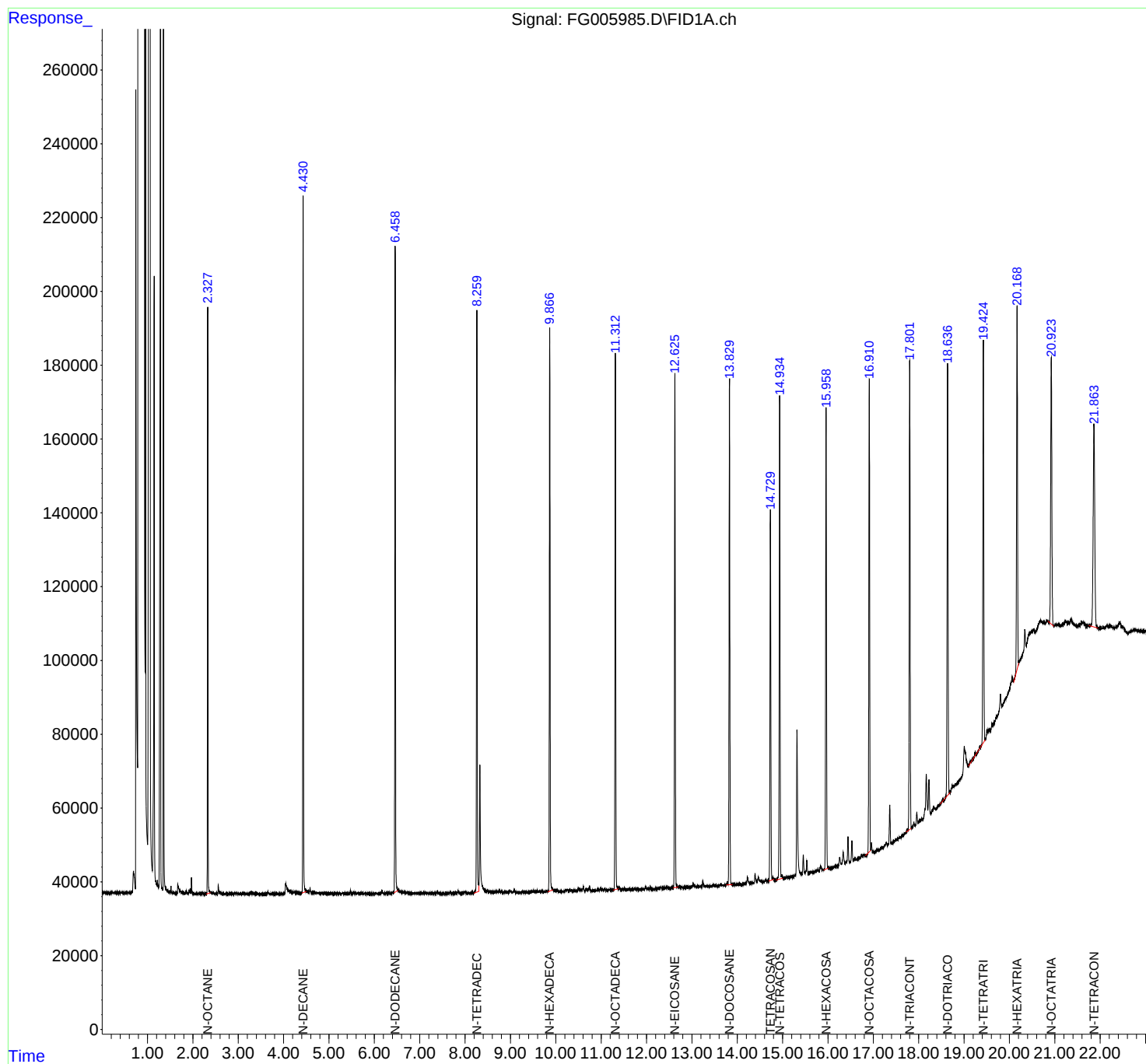
(f)=RT Delta > 1/2 Window

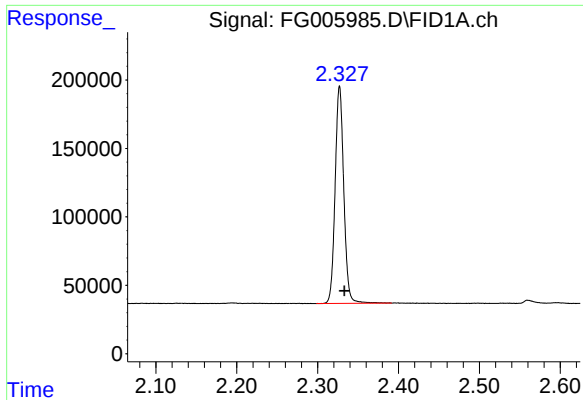
(m)=manual int.

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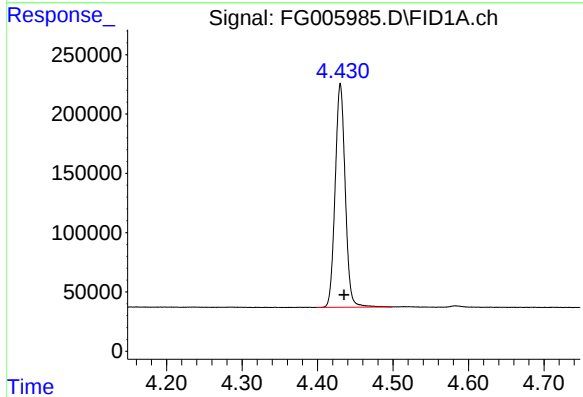
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





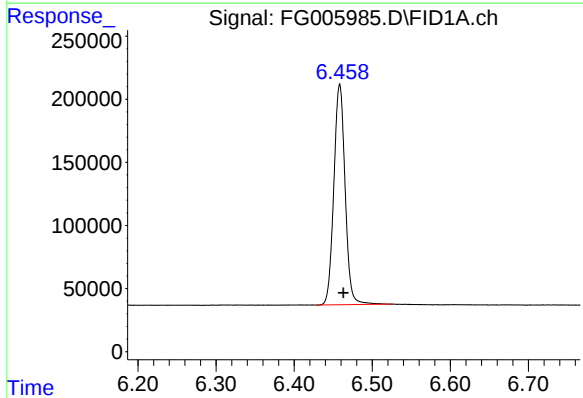
#1 N-OCTANE

R.T.: 2.327 min
Delta R.T.: -0.006 min
Response: 1179825
Conc: 8.47 ug/ml



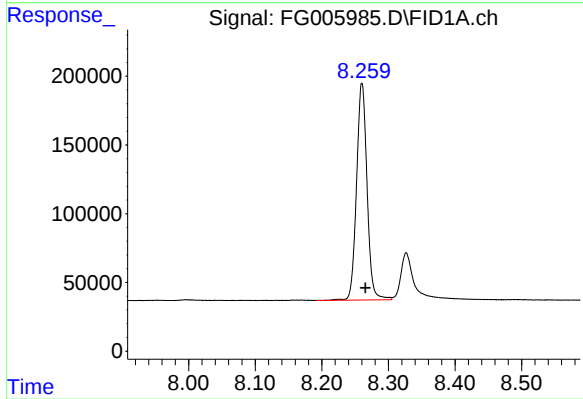
#2 N-DECANE

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 1744022
Conc: 12.43 ug/ml



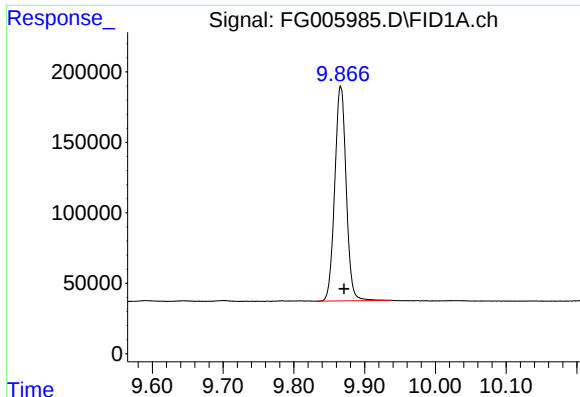
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 1751108
Conc: 12.37 ug/ml



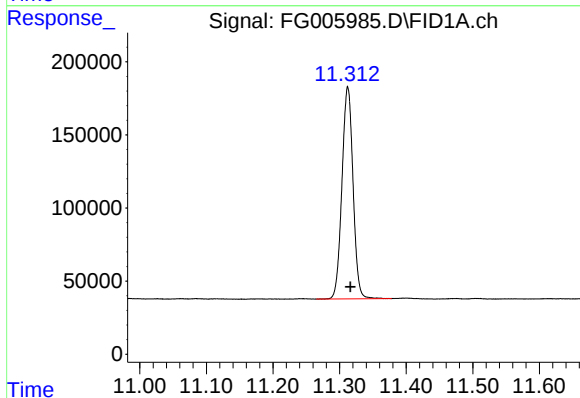
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.005 min
Response: 1729480
Conc: 12.27 ug/ml



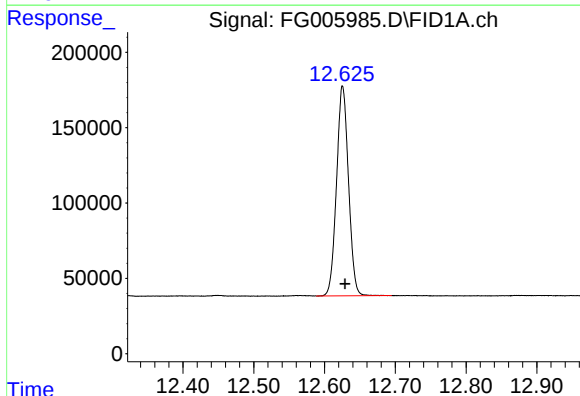
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 1710847
Conc: 12.17 ug/ml



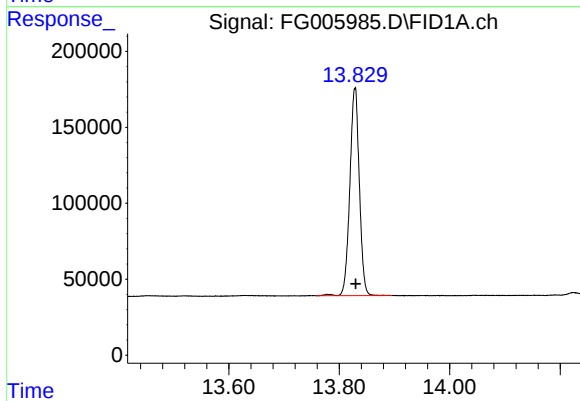
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 1673777
Conc: 12.20 ug/ml



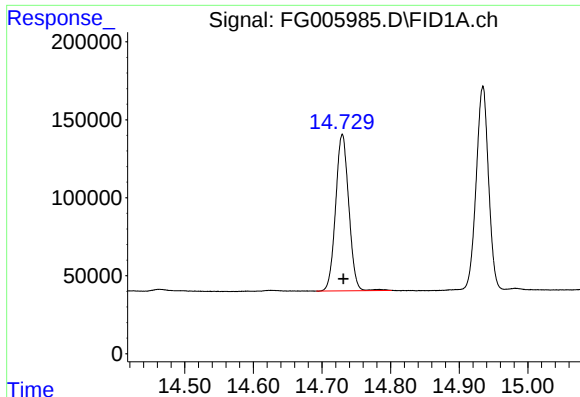
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.003 min
Response: 1633409
Conc: 12.03 ug/ml



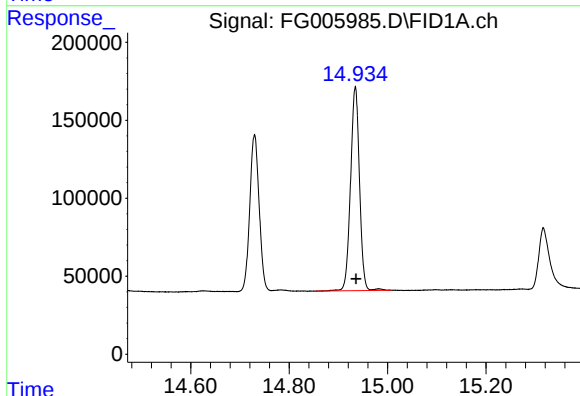
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.001 min
Response: 1632494
Conc: 12.41 ug/ml



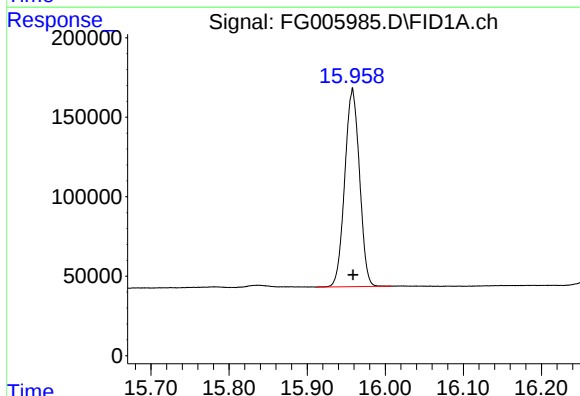
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min
Delta R.T.: -0.001 min
Response: 1335586
Conc: 11.89 ug/ml



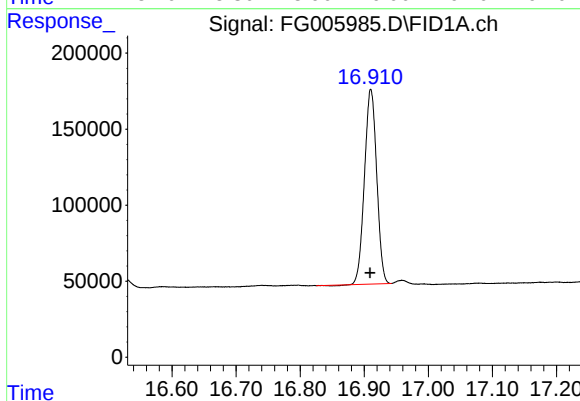
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.001 min
Response: 1650805
Conc: 12.94 ug/ml



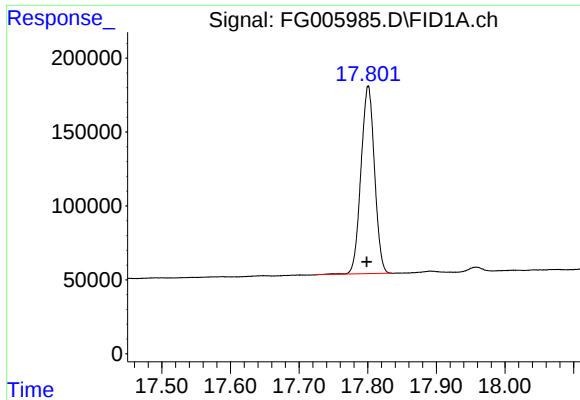
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: 0.000 min
Response: 1631178
Conc: 13.31 ug/ml



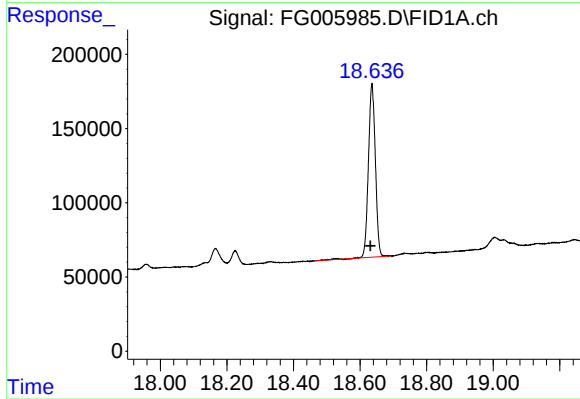
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: 0.001 min
Response: 1694769
Conc: 14.37 ug/ml



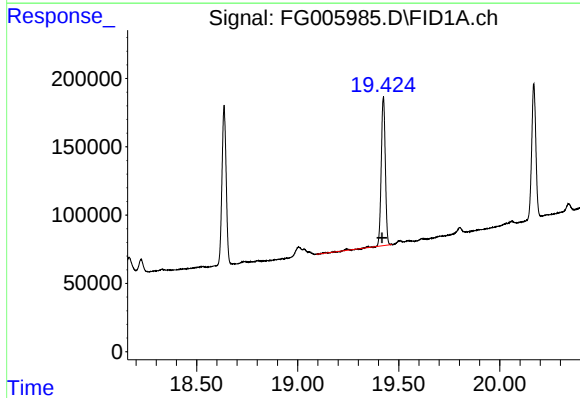
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 1739167
Conc: 15.35 ug/ml



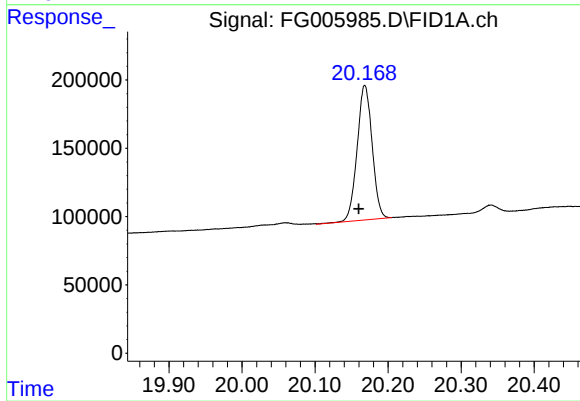
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.004 min
Response: 1685276
Conc: 15.75 ug/ml



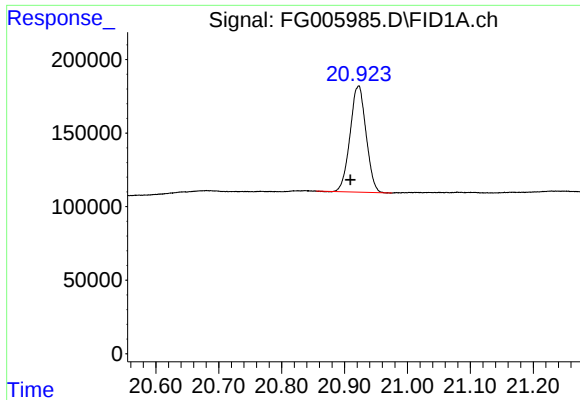
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.006 min
Response: 1527897
Conc: 14.77 ug/ml



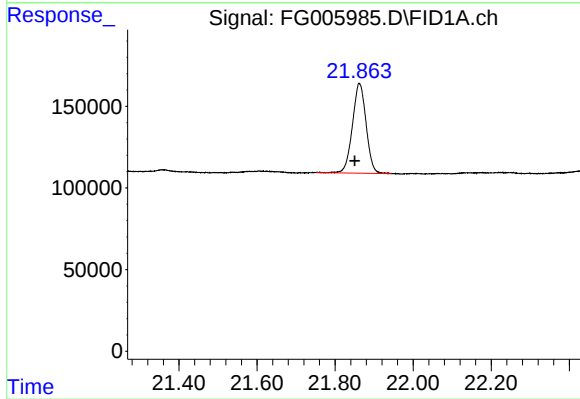
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.008 min
Response: 1405452
Conc: 14.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.012 min
Response: 1273828
Conc: 13.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.011 min
Response: 1334642
Conc: 13.59 ug/ml