

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101420\
 Data File : FG007183.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2020 09:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:52:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.753	5177596	42.522 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6256992	47.020 ug/ml
2) N-DECANE	4.450	6526411	48.102 ug/ml
3) N-DODECANE	6.480	6512435	47.520 ug/ml
4) N-TETRADECANE	8.282	6381541	46.758 ug/ml
5) N-HEXADECANE	9.888	6407949	45.500 ug/ml
6) N-OCTADECANE	11.335	6346265	44.565 ug/ml
7) N-EICOSANE	12.649	6183162	43.710 ug/ml
8) N-DOCOSANE	13.851	6010002	43.055 ug/ml
10) N-TETRACOSANE	14.958	5926959	42.483 ug/ml
11) N-HEXACOSANE	15.981	5757154	42.024 ug/ml
12) N-OCTACOSANE	16.934	5654039	41.922 ug/ml
13) N-TRIACONTANE	17.824	5634785	42.194 ug/ml
14) N-DOTRIACONTANE	18.657	5432498	42.977 ug/ml
15) N-TETRATRIACONTANE	19.444	5040414	45.255 ug/ml
16) N-HEXATRIACONTANE	20.186	4673764	50.160 ug/ml
17) N-OCTATRIACONTANE	20.942	4128127	50.111 ug/ml
18) N-TETRACONTANE	21.890	4208520	54.764 ug/ml

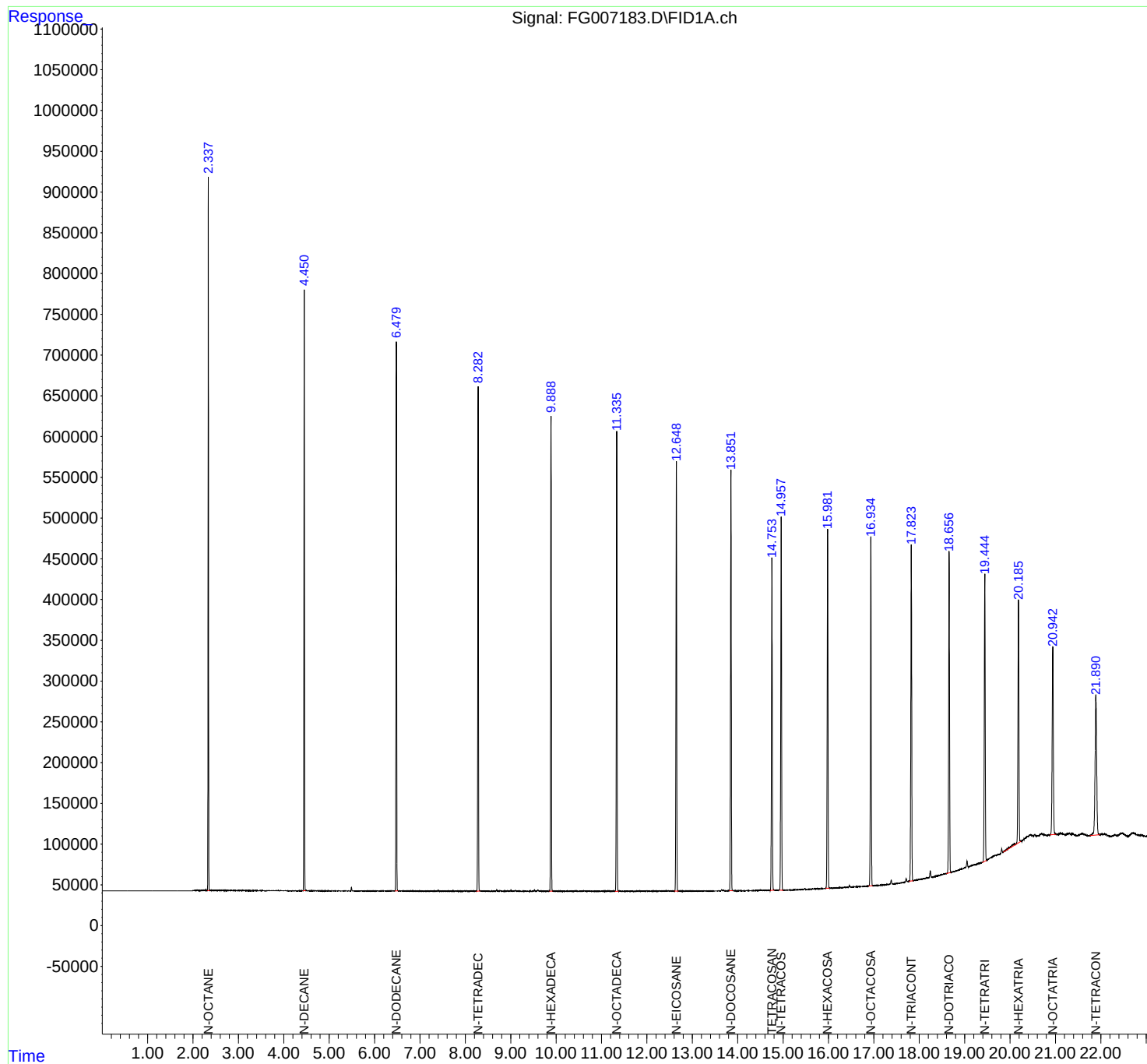
(f)=RT Delta > 1/2 Window

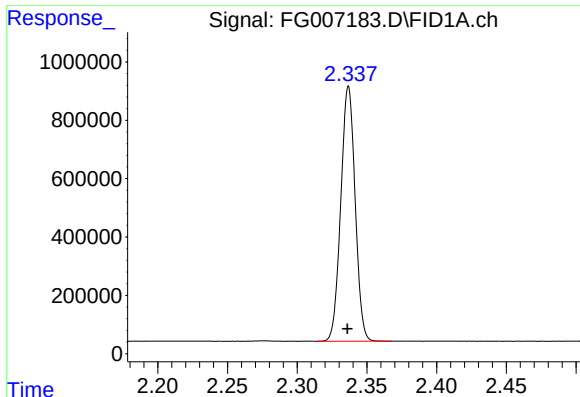
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101420\
Data File : FG007183.D
Signal(s) : FID1A.ch
Acq On : 14 Oct 2020 09:00
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 15 00:52:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
Quant Title :
QLast Update : Mon Oct 05 13:04:52 2020
Response via : Initial Calibration
Integrator: ChemStation

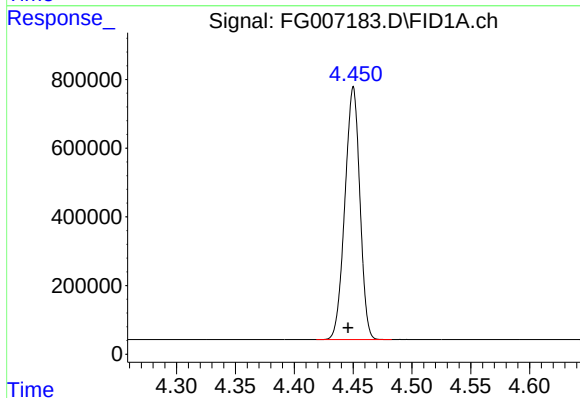
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





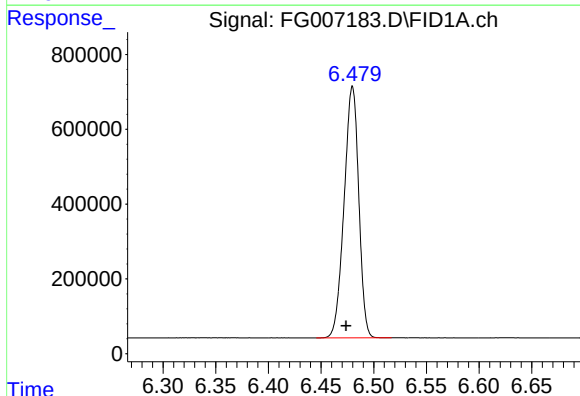
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.000 min
Response: 6256992
Conc: 47.02 ug/ml



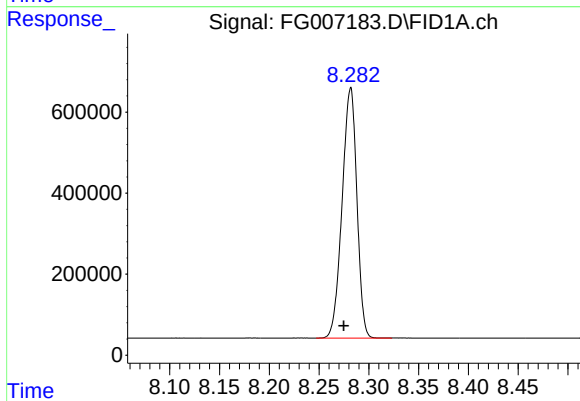
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: 0.004 min
Response: 6526411
Conc: 48.10 ug/ml



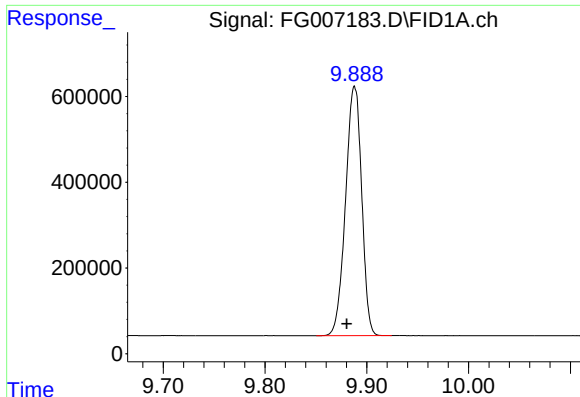
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 6512435
Conc: 47.52 ug/ml



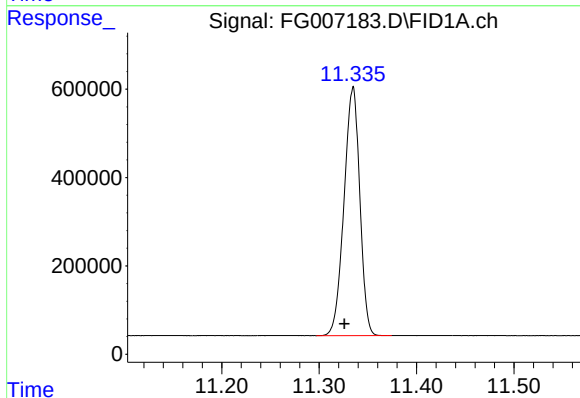
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 6381541
Conc: 46.76 ug/ml



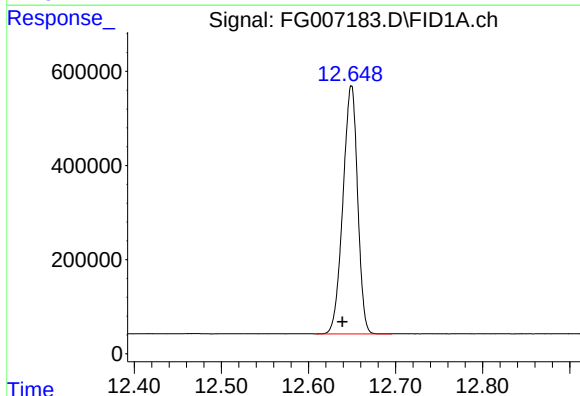
#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: 0.008 min
Response: 6407949
Conc: 45.50 ug/ml



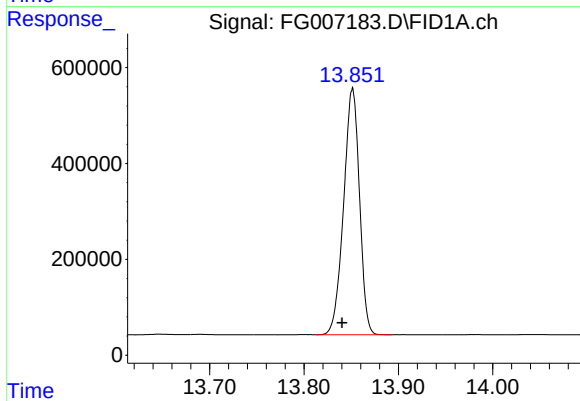
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.009 min
Response: 6346265
Conc: 44.56 ug/ml



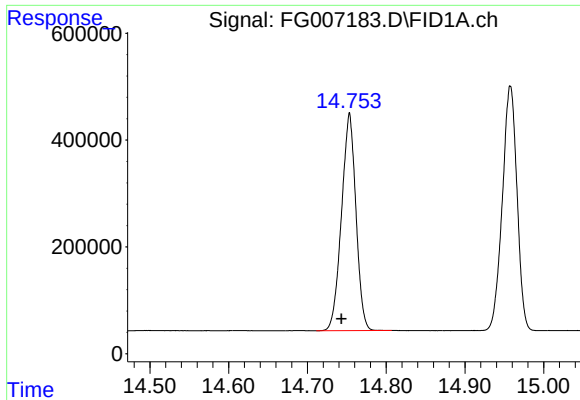
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: 0.010 min
Response: 6183162
Conc: 43.71 ug/ml



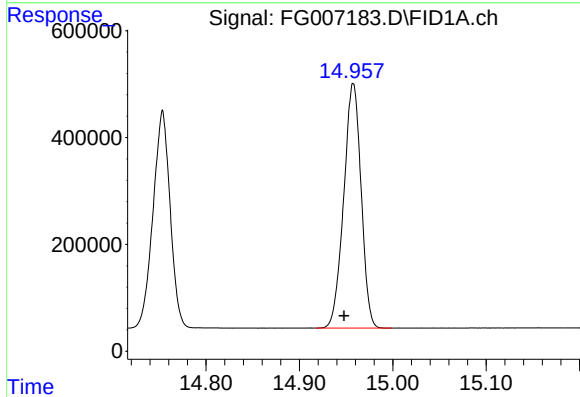
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.011 min
Response: 6010002
Conc: 43.06 ug/ml



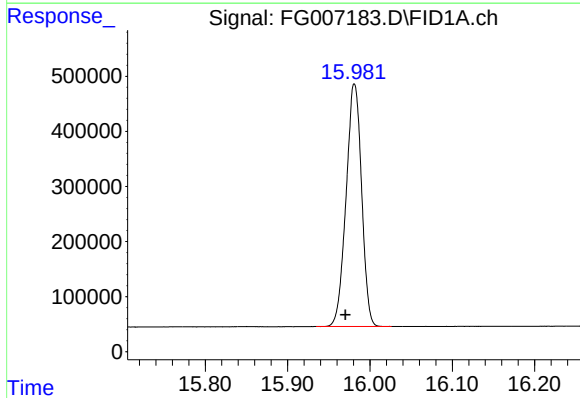
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: 0.010 min
Response: 5177596
Conc: 42.52 ug/ml



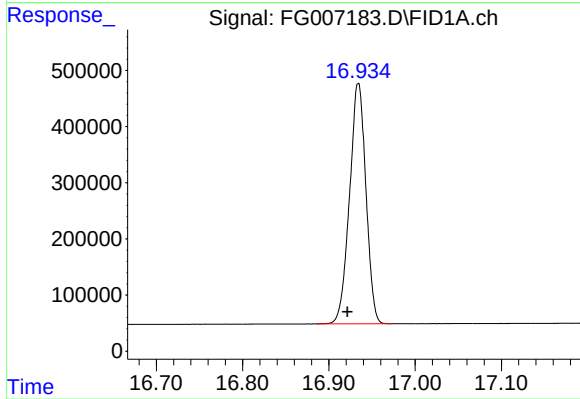
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.010 min
Response: 5926959
Conc: 42.48 ug/ml



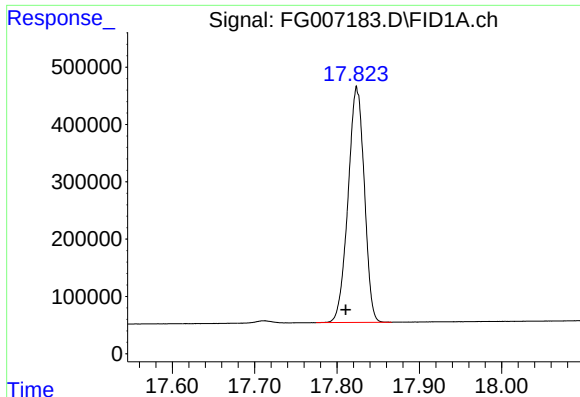
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.011 min
Response: 5757154
Conc: 42.02 ug/ml



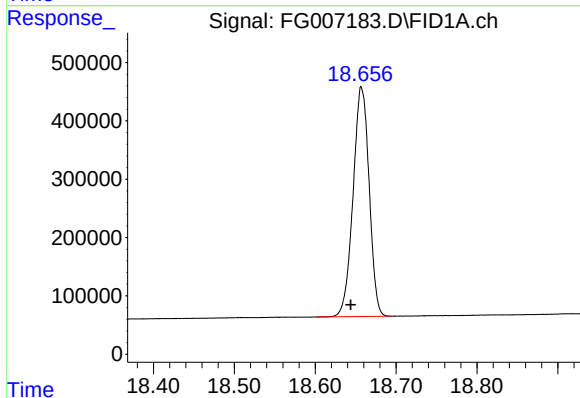
#12 N-OCTACOSANE

R.T.: 16.934 min
Delta R.T.: 0.013 min
Response: 5654039
Conc: 41.92 ug/ml



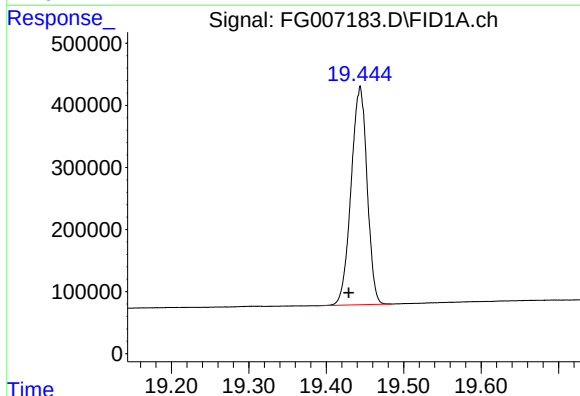
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: 0.013 min
Response: 5634785
Conc: 42.19 ug/ml



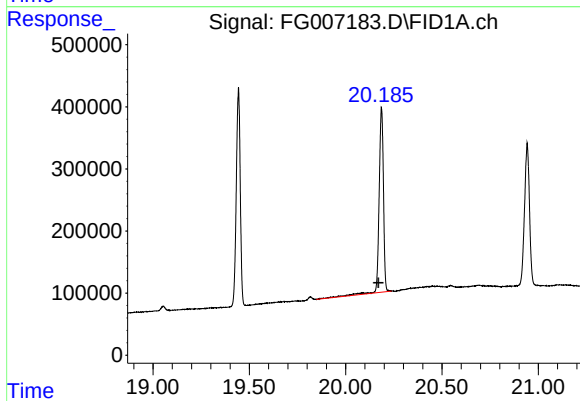
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.013 min
Response: 5432498
Conc: 42.98 ug/ml



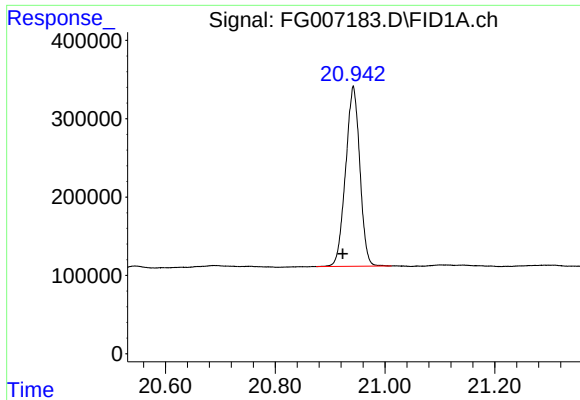
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.015 min
Response: 5040414
Conc: 45.26 ug/ml



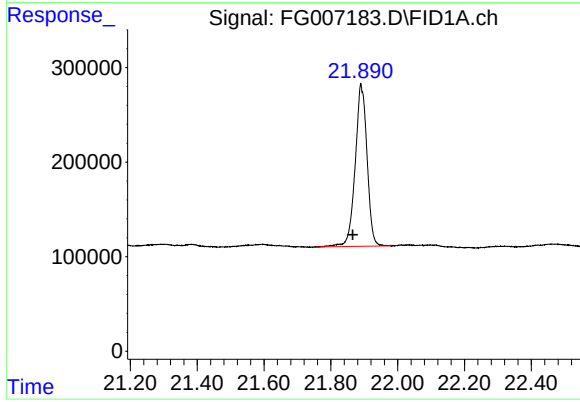
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.016 min
Response: 4673764
Conc: 50.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.019 min
Response: 4128127
Conc: 50.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.890 min
Delta R.T.: 0.024 min
Response: 4208520
Conc: 54.76 ug/ml