

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071921\
 Data File : FG008551.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2021 15:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:26:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.759	5893562	41.361 ug/ml
Target Compounds			
1) N-OCTANE	2.350	6575670	44.028 ug/ml
2) N-DECANE	4.461	6681269	44.351 ug/ml
3) N-DODECANE	6.490	6792563	44.137 ug/ml
4) N-TETRADECANE	8.291	6823649	43.798 ug/ml
5) N-HEXADECANE	9.897	6745242	43.446 ug/ml
6) N-OCTADECANE	11.342	6900218	42.677 ug/ml
7) N-EICOSANE	12.657	6855319	42.065 ug/ml
8) N-DOCOSANE	13.857	6782455	41.621 ug/ml
10) N-TETRACOSANE	14.964	6786746	41.381 ug/ml
11) N-HEXACOSANE	15.986	6684747	41.226 ug/ml
12) N-OCTACOSANE	16.940	6578478	41.050 ug/ml
13) N-TRIACONTANE	17.830	6446840	40.800 ug/ml
14) N-DOTRIACONTANE	18.661	6130823	40.809 ug/ml
15) N-TETRATRIACONTANE	19.448	5805511	42.128 ug/ml
16) N-HEXATRIACONTANE	20.189	5221518	44.312 ug/ml
17) N-OCTATRIACONTANE	20.945	4679340	46.903 ug/ml
18) N-TETRACONTANE	21.892	4563593	50.361 ug/ml

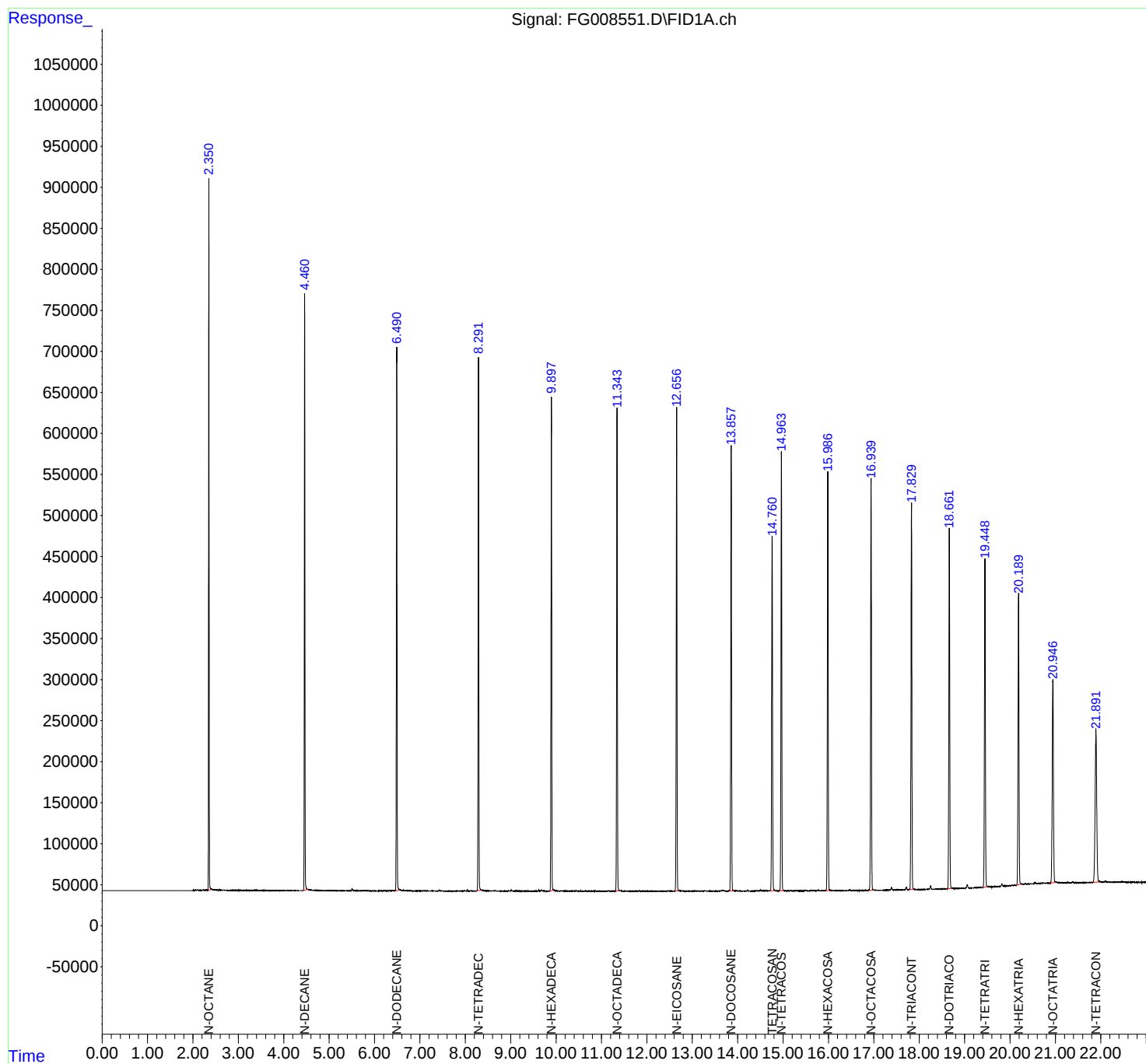
(f)=RT Delta > 1/2 Window

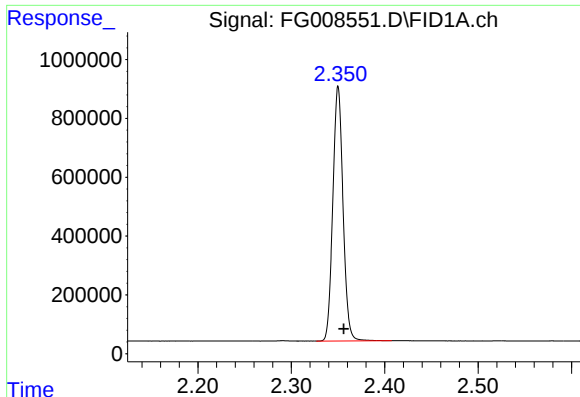
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071921\
Data File : FG008551.D
Signal(s) : FID1A.ch
Acq On : 19 Jul 2021 15:40
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 20 01:26:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
QLast Update : Thu Jul 15 13:17:03 2021
Response via : Initial Calibration
Integrator: ChemStation

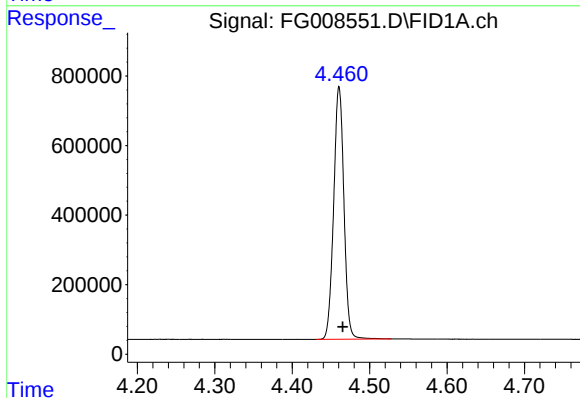
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





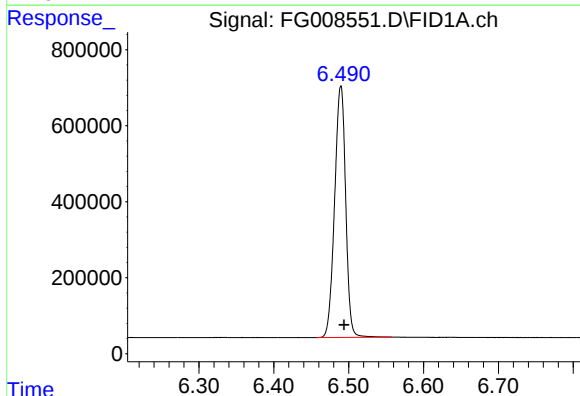
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.006 min
Response: 6575670
Conc: 44.03 ug/ml



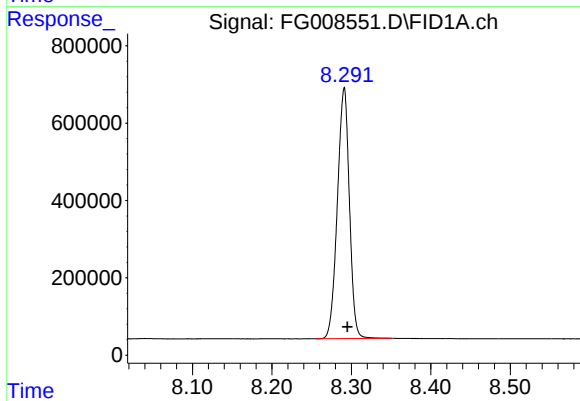
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 6681269
Conc: 44.35 ug/ml



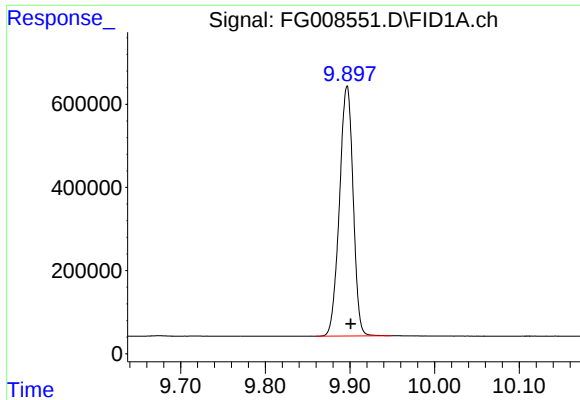
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 6792563
Conc: 44.14 ug/ml



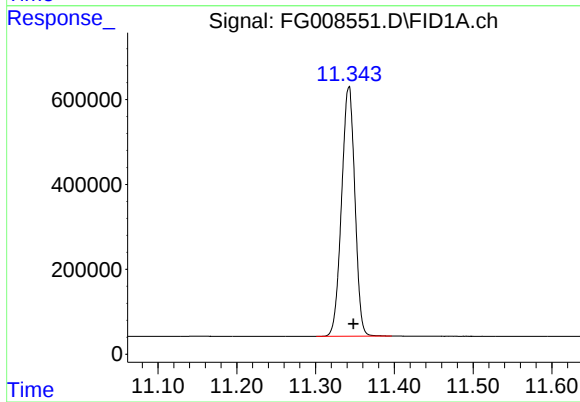
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 6823649
Conc: 43.80 ug/ml



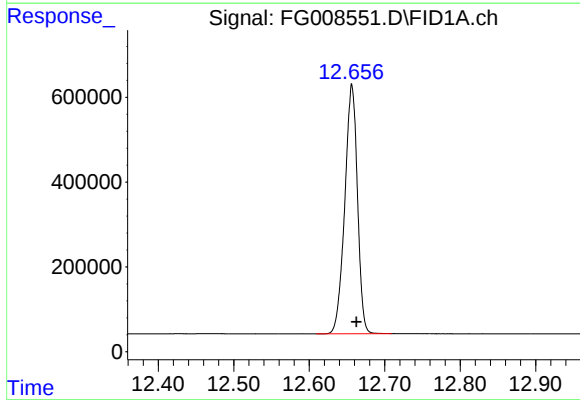
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 6745242
Conc: 43.45 ug/ml



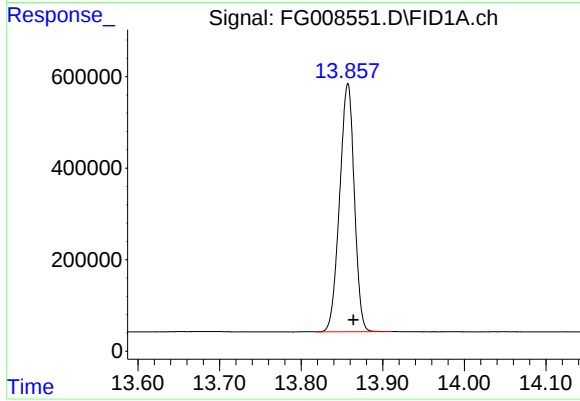
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.005 min
Response: 6900218
Conc: 42.68 ug/ml



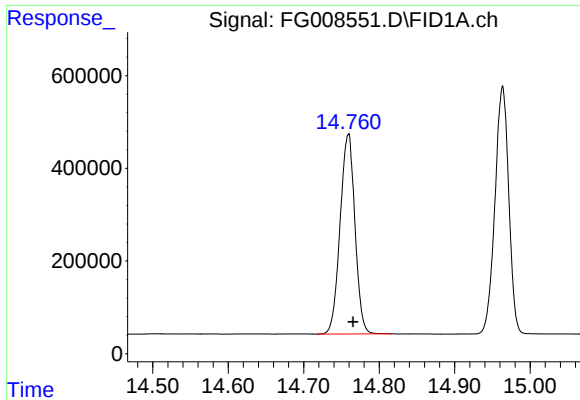
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.006 min
Response: 6855319
Conc: 42.06 ug/ml



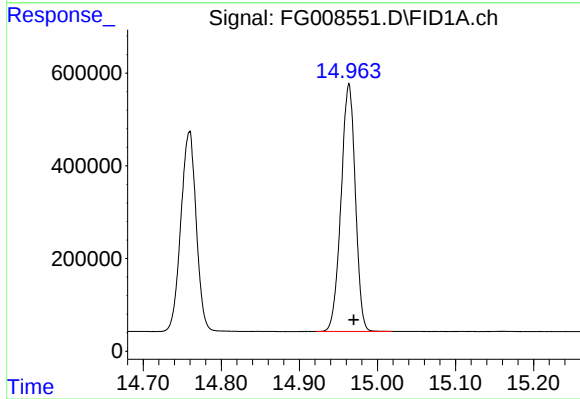
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 6782455
Conc: 41.62 ug/ml



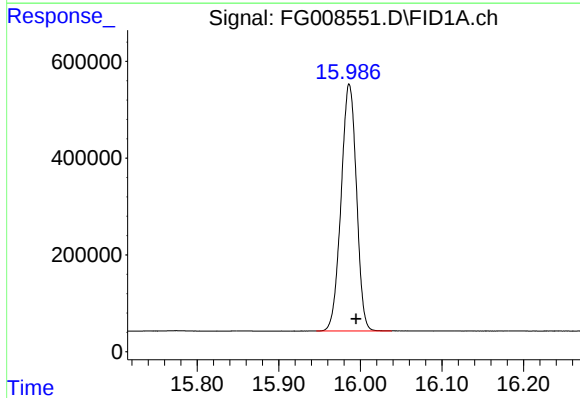
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 5893562
Conc: 41.36 ug/ml



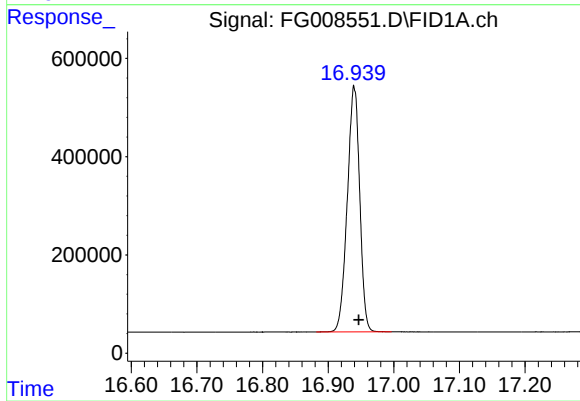
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 6786746
Conc: 41.38 ug/ml



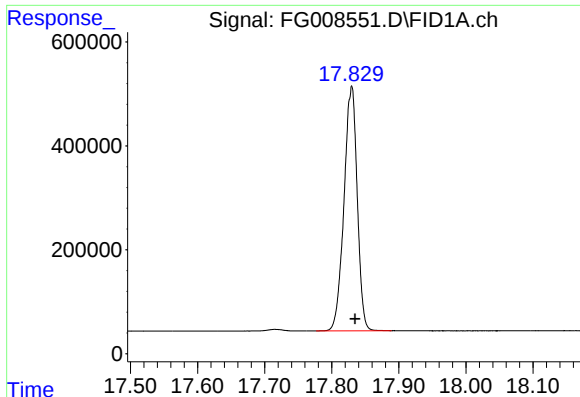
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.008 min
Response: 6684747
Conc: 41.23 ug/ml



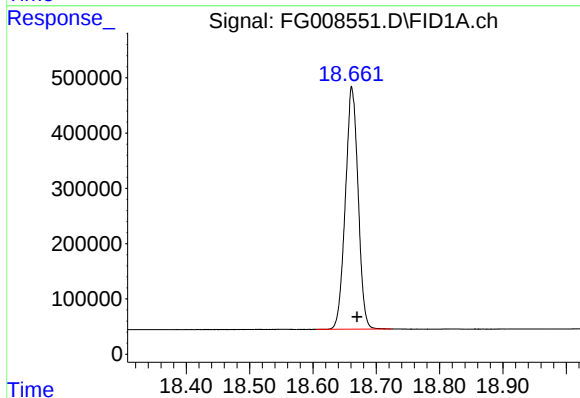
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: -0.007 min
Response: 6578478
Conc: 41.05 ug/ml



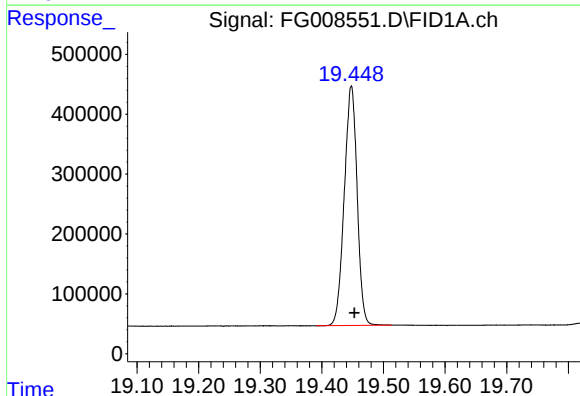
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: -0.005 min
Response: 6446840
Conc: 40.80 ug/ml



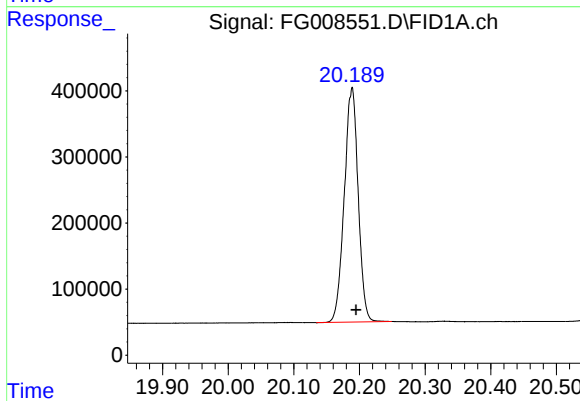
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.008 min
Response: 6130823
Conc: 40.81 ug/ml



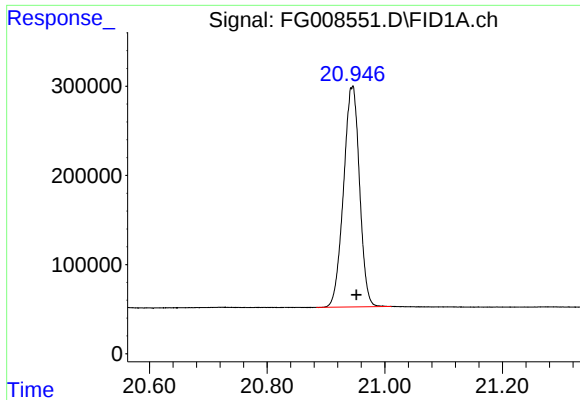
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 5805511
Conc: 42.13 ug/ml



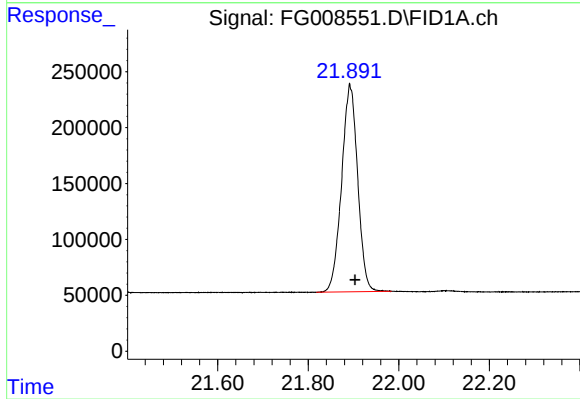
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.006 min
Response: 5221518
Conc: 44.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.007 min
Response: 4679340
Conc: 46.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.011 min
Response: 4563593
Conc: 50.36 ug/ml