

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071621\
 Data File : FG008518.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 11:37
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:05:22 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...	14.762	7109615	49.895 ug/ml
Target Compounds			
1) N-OCTANE	2.356	8172659	54.721 ug/ml
2) N-DECANE	4.463	8296969	55.076 ug/ml
3) N-DODECANE	6.491	8395795	54.555 ug/ml
4) N-TETRADECANE	8.293	8418985	54.037 ug/ml
5) N-HEXADECANE	9.899	8311765	53.535 ug/ml
6) N-OCTADECANE	11.345	8473672	52.409 ug/ml
7) N-EICOSANE	12.659	8370616	51.362 ug/ml
8) N-DOCOSANE	13.861	8231157	50.511 ug/ml
10) N-TETRACOSANE	14.967	8164722	49.783 ug/ml
11) N-HEXACOSANE	15.990	7976659	49.193 ug/ml
12) N-OCTACOSANE	16.942	7784060	48.573 ug/ml
13) N-TRIACONTANE	17.832	7595955	48.073 ug/ml
14) N-DOTRIACONTANE	18.665	7163674	47.684 ug/ml
15) N-TETRATRIACONTANE	19.451	6635449	48.151 ug/ml
16) N-HEXATRIACONTANE	20.189	5795017	49.178 ug/ml
17) N-OCTATRIACONTANE	20.947	5022108	50.339 ug/ml
18) N-TETRACONTANE	21.899	4661391	51.440 ug/ml

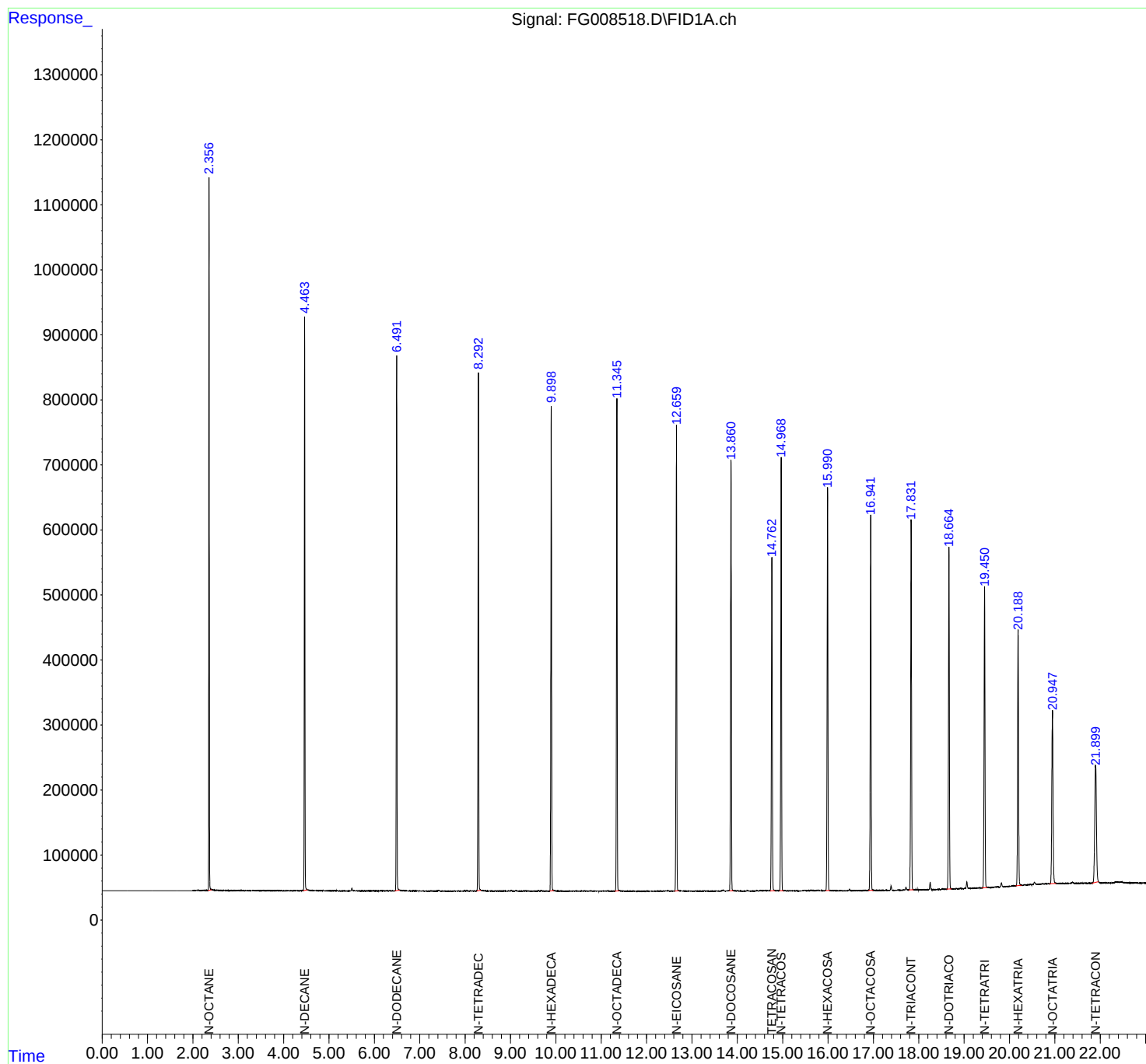
(f)=RT Delta > 1/2 Window

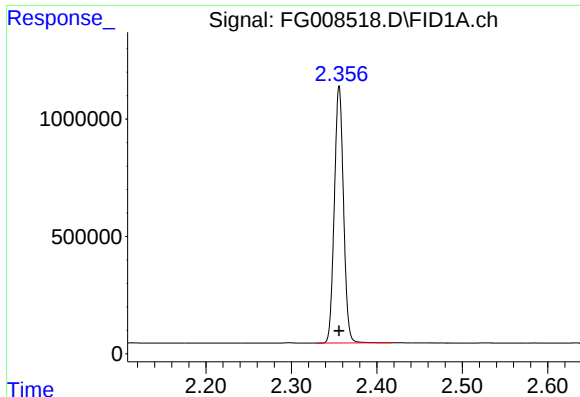
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071621\
Data File : FG008518.D
Signal(s) : FID1A.ch
Acq On : 16 Jul 2021 11:37
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 17 00:05:22 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

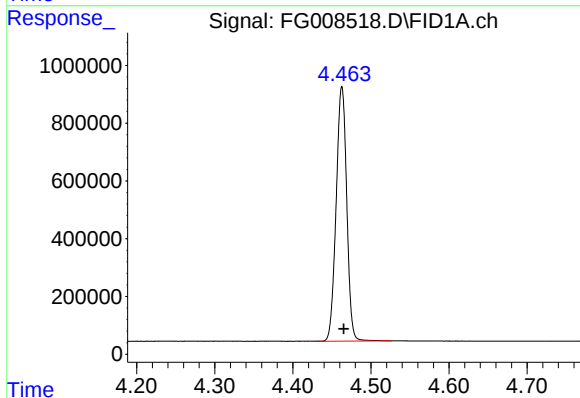
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





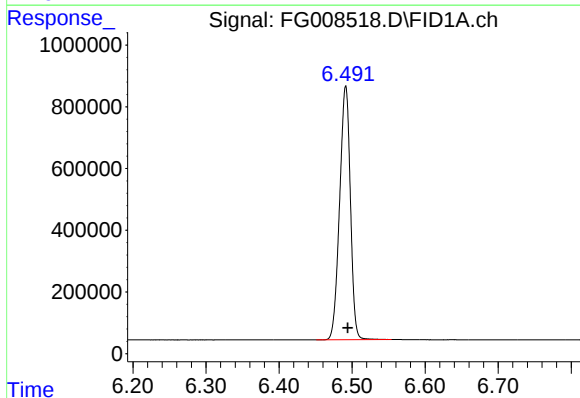
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 8172659
Conc: 54.72 ug/ml



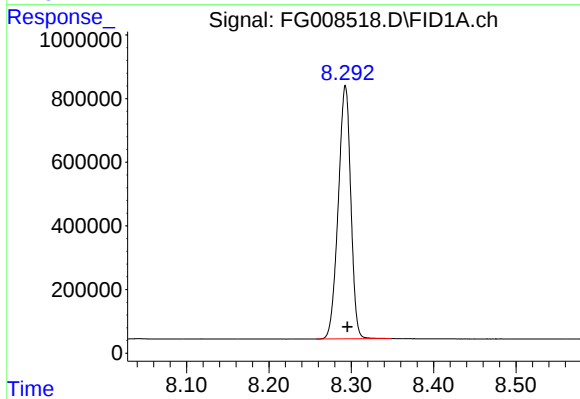
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 8296969
Conc: 55.08 ug/ml



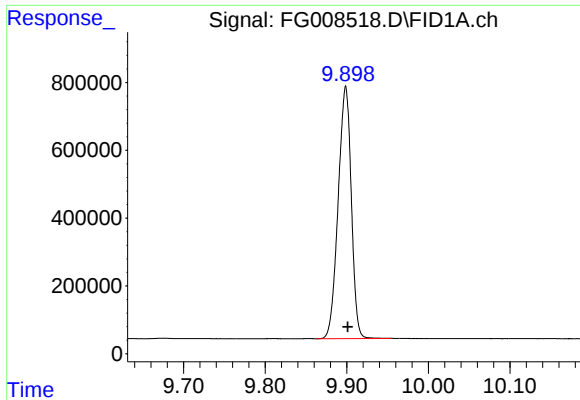
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 8395795
Conc: 54.55 ug/ml



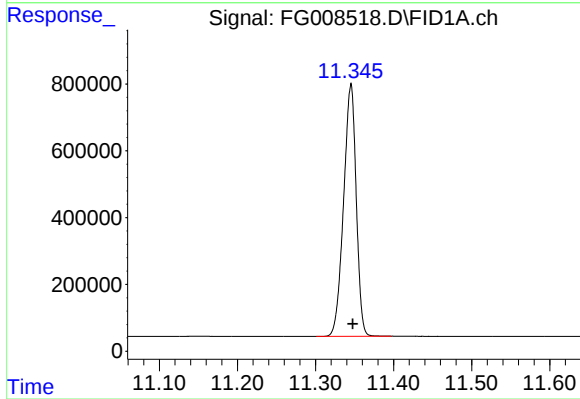
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 8418985
Conc: 54.04 ug/ml



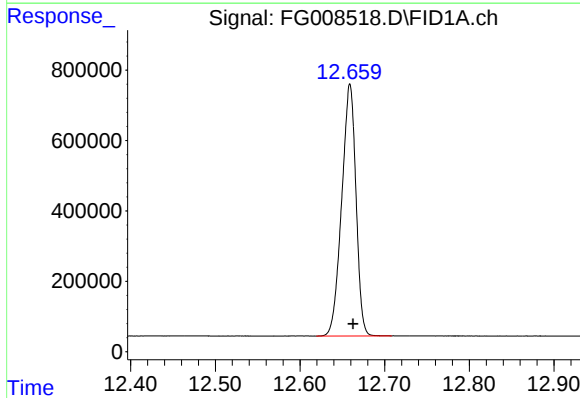
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 8311765
Conc: 53.54 ug/ml



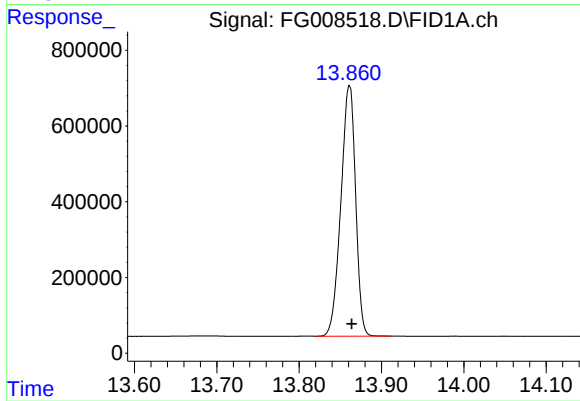
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.002 min
Response: 8473672
Conc: 52.41 ug/ml



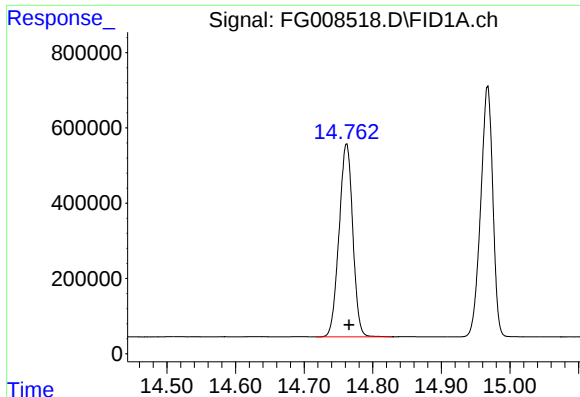
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.003 min
Response: 8370616
Conc: 51.36 ug/ml



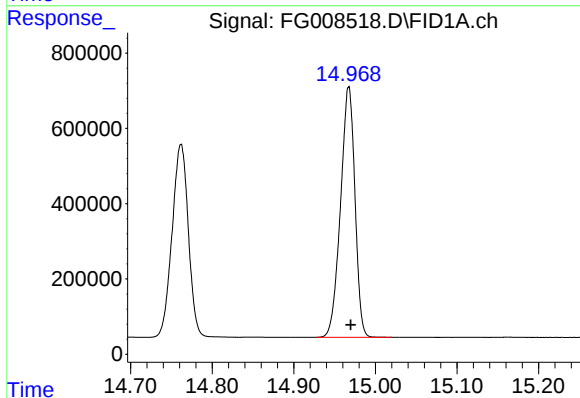
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: -0.003 min
Response: 8231157
Conc: 50.51 ug/ml



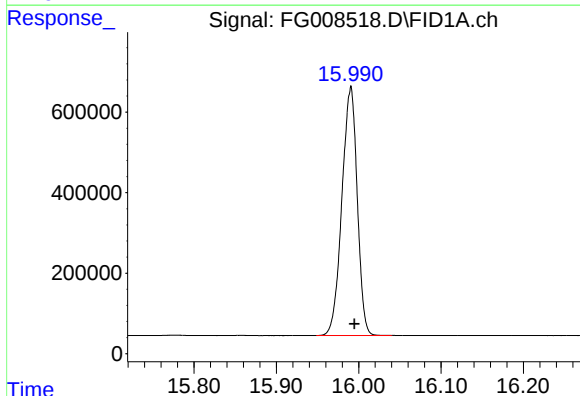
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.004 min
Response: 7109615
Conc: 49.90 ug/ml



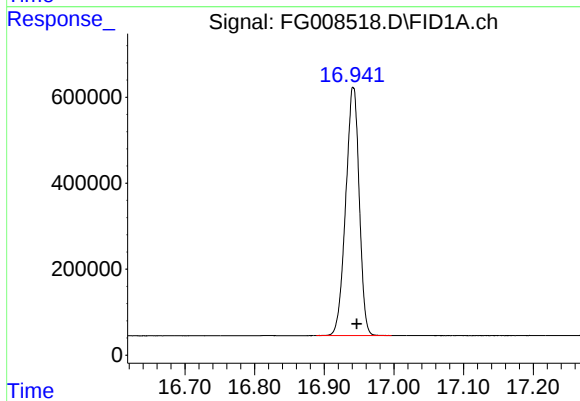
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.003 min
Response: 8164722
Conc: 49.78 ug/ml



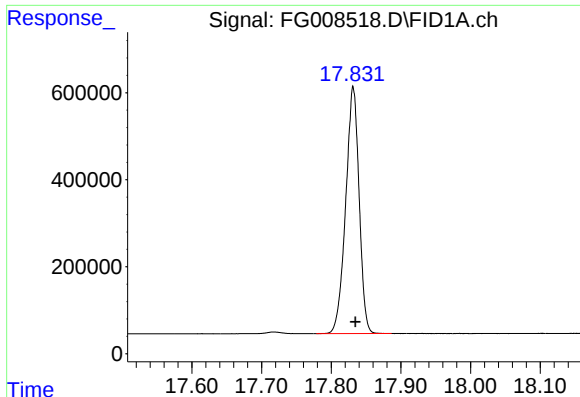
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.004 min
Response: 7976659
Conc: 49.19 ug/ml



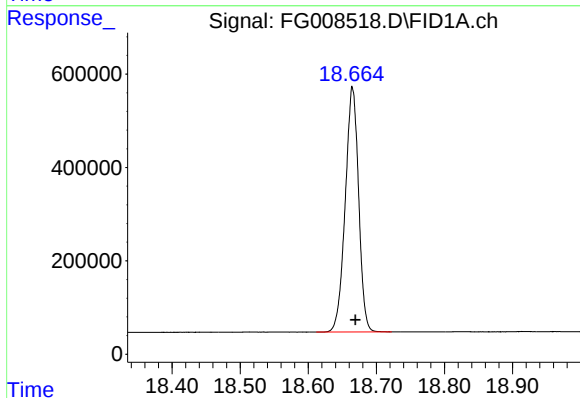
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.005 min
Response: 7784060
Conc: 48.57 ug/ml



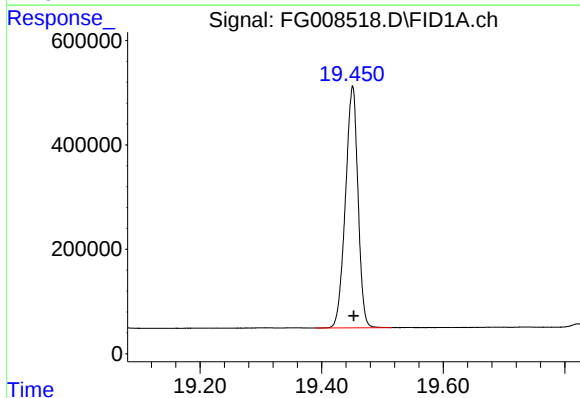
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.003 min
Response: 7595955
Conc: 48.07 ug/ml



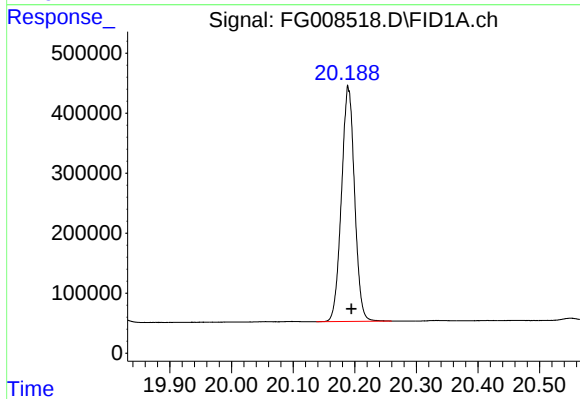
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.005 min
Response: 7163674
Conc: 47.68 ug/ml



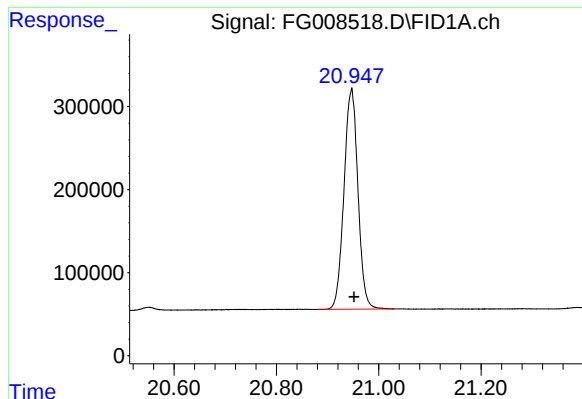
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.002 min
Response: 6635449
Conc: 48.15 ug/ml



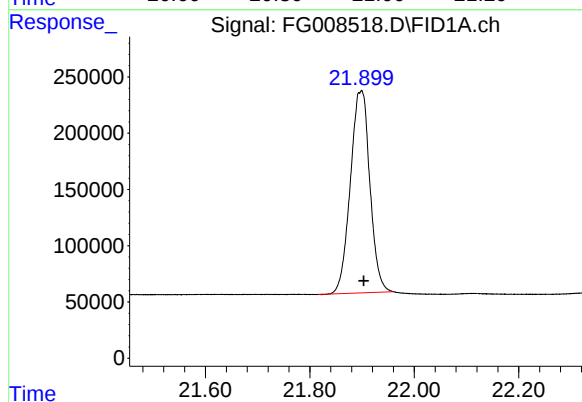
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.005 min
Response: 5795017
Conc: 49.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.005 min
Response: 5022108
Conc: 50.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.004 min
Response: 4661391
Conc: 51.44 ug/ml