

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008659.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 16:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:33:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.757	5555902	46.275 ug/ml
Target Compounds			
1) N-OCTANE	2.352	6830136	46.681 ug/ml
2) N-DECANE	4.457	6955120	46.833 ug/ml
3) N-DODECANE	6.486	7076375	46.947 ug/ml
4) N-TETRADECANE	8.287	7131202	47.133 ug/ml
5) N-HEXADECANE	9.893	7039838	47.165 ug/ml
6) N-OCTADECANE	11.340	6991894	46.736 ug/ml
7) N-EICOSANE	12.654	6947030	46.505 ug/ml
8) N-DOCOSANE	13.855	6734474	46.406 ug/ml
10) N-TETRACOSANE	14.962	6432474	46.271 ug/ml
11) N-HEXACOSANE	15.985	6100095	46.190 ug/ml
12) N-OCTACOSANE	16.937	5757051	46.005 ug/ml
13) N-TRIACONTANE	17.826	5373793	45.373 ug/ml
14) N-DOTRIACONTANE	18.661	4981302	45.018 ug/ml
15) N-TETRATRIACONTANE	19.447	4489710	45.808 ug/ml
16) N-HEXATRIACONTANE	20.187	4236047	46.255 ug/ml
17) N-OCTATRIACONTANE	20.942	4121956	46.677 ug/ml
18) N-TETRACONTANE	21.892	4097997	43.955 ug/ml

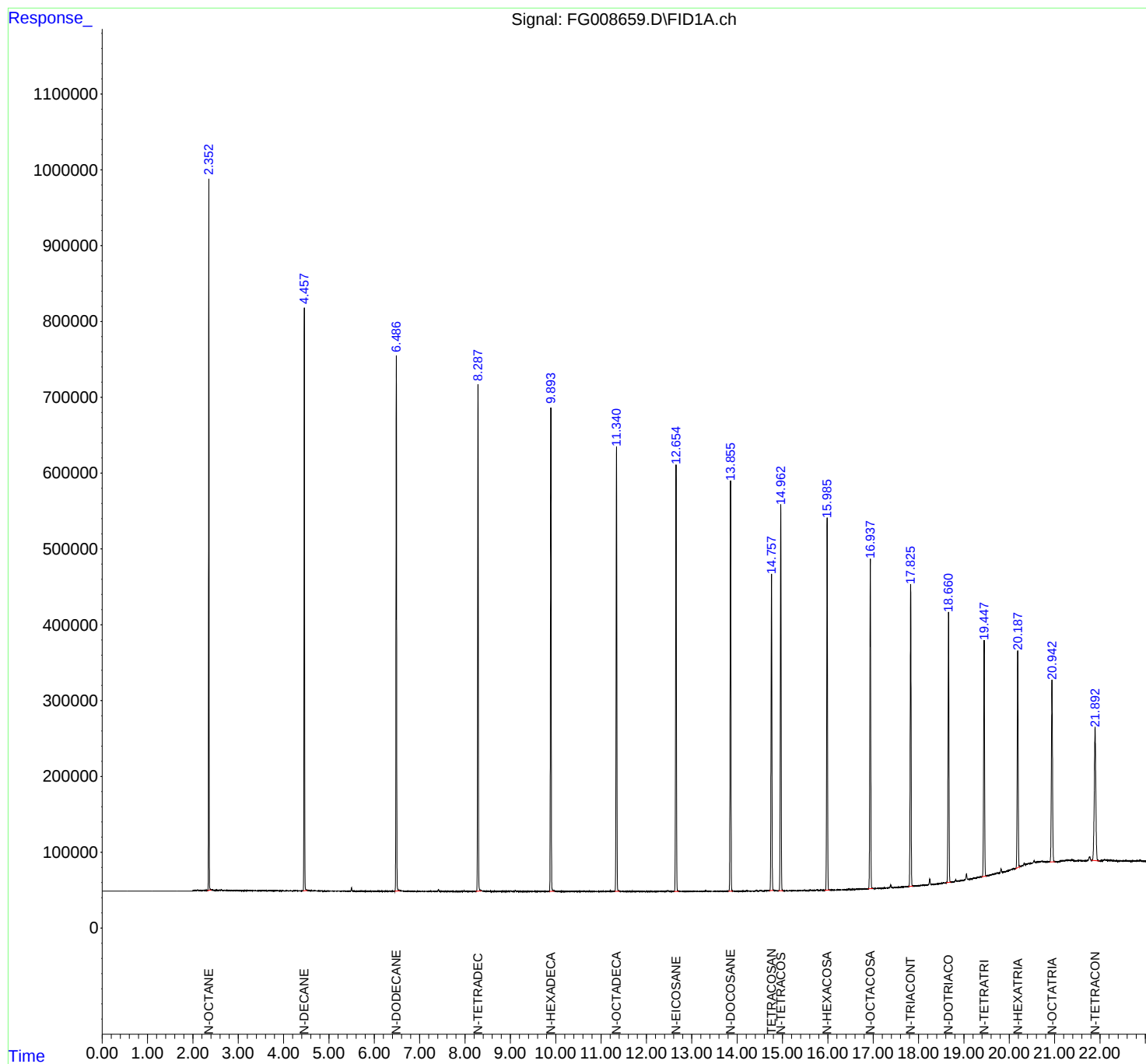
(f)=RT Delta > 1/2 Window

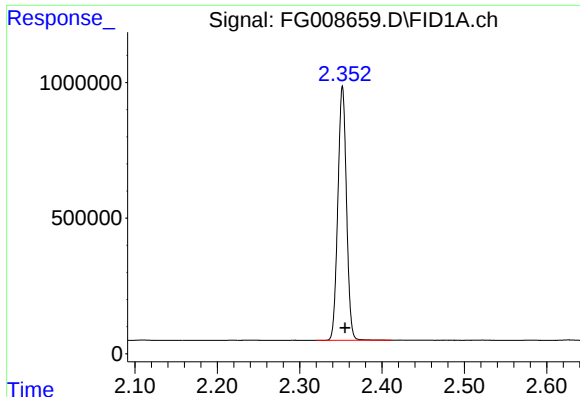
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
Data File : FG008659.D
Signal(s) : FID1A.ch
Acq On : 16 Aug 2021 16:48
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 17 02:33:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
Quant Title :
QLast Update : Tue Aug 17 02:29:16 2021
Response via : Initial Calibration
Integrator: ChemStation

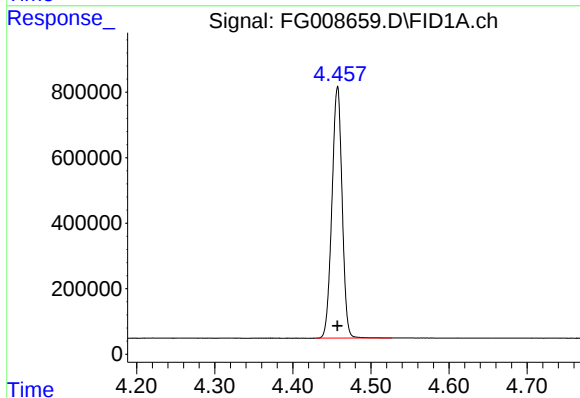
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





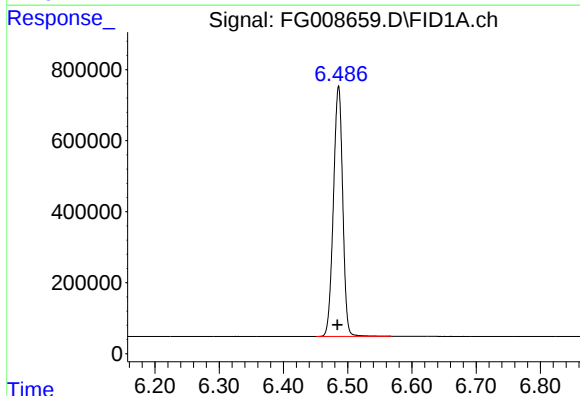
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.003 min
Response: 6830136
Conc: 46.68 ug/ml



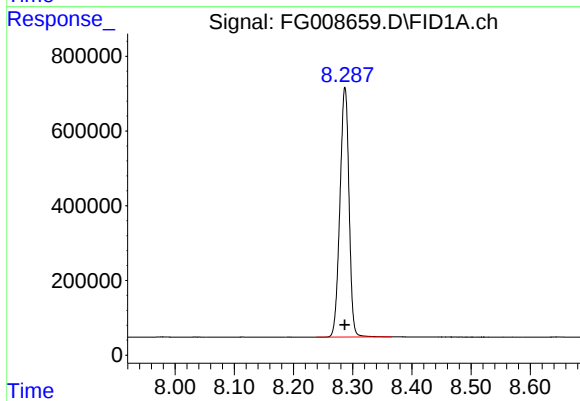
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 6955120
Conc: 46.83 ug/ml



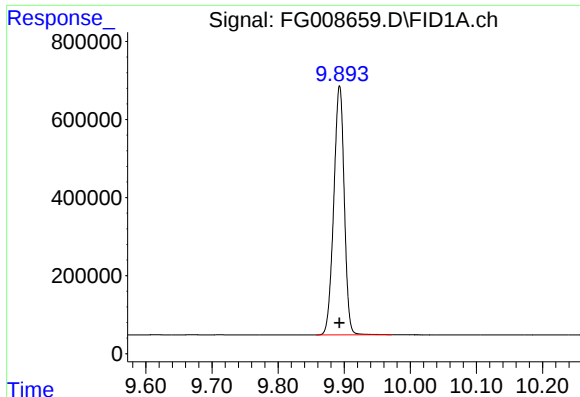
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 7076375
Conc: 46.95 ug/ml



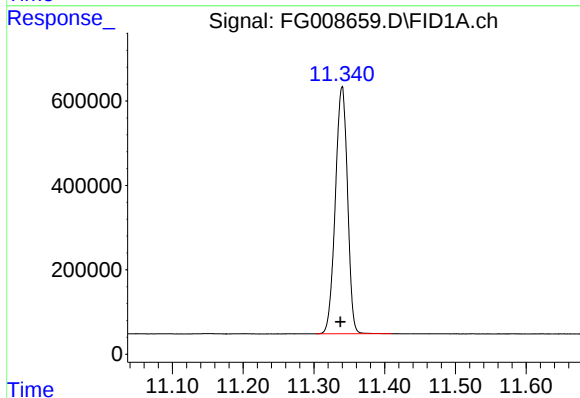
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 7131202
Conc: 47.13 ug/ml



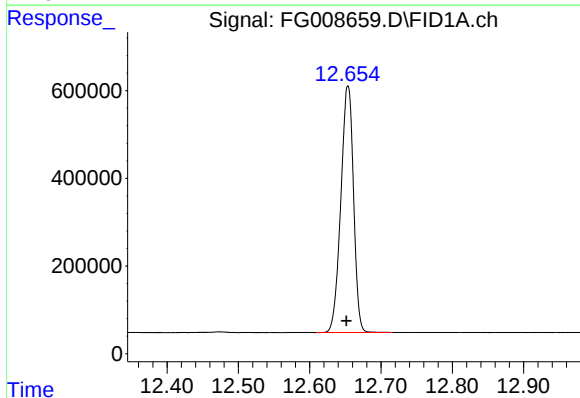
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 7039838
Conc: 47.16 ug/ml



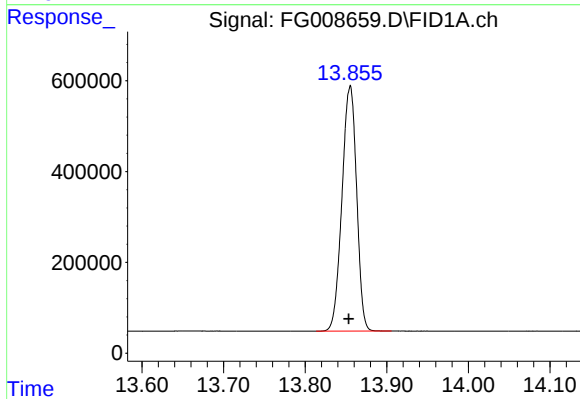
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.003 min
Response: 6991894
Conc: 46.74 ug/ml



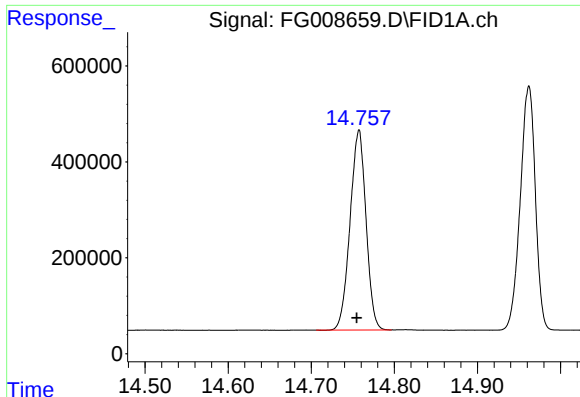
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.002 min
Response: 6947030
Conc: 46.51 ug/ml



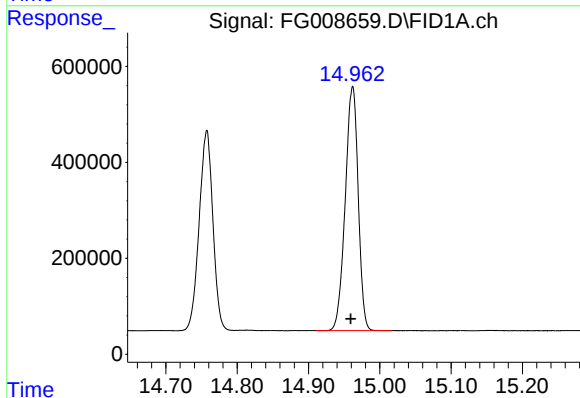
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 6734474
Conc: 46.41 ug/ml



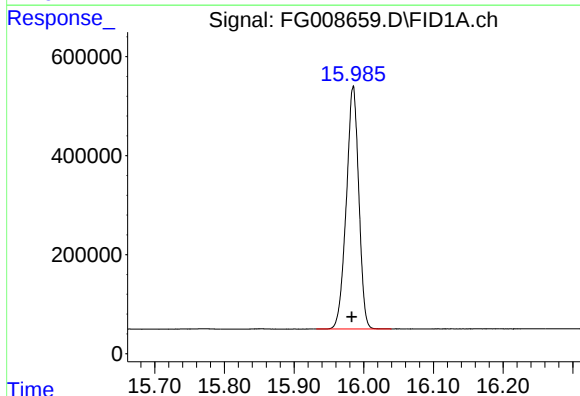
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: 0.003 min
Response: 5555902
Conc: 46.28 ug/ml



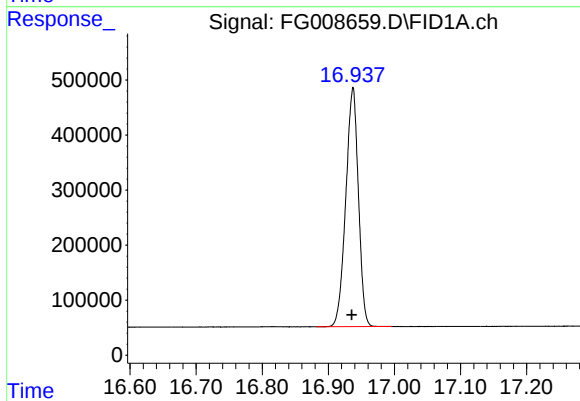
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: 0.002 min
Response: 6432474
Conc: 46.27 ug/ml



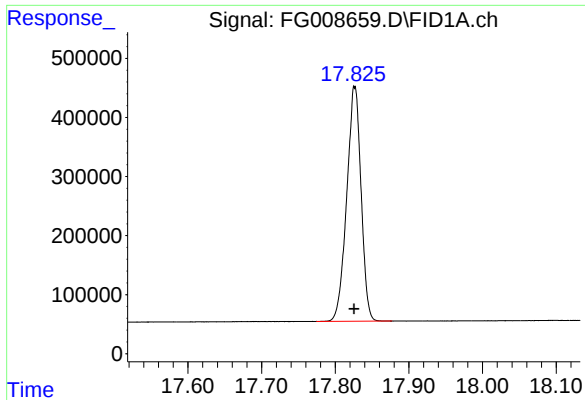
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: 0.002 min
Response: 6100095
Conc: 46.19 ug/ml



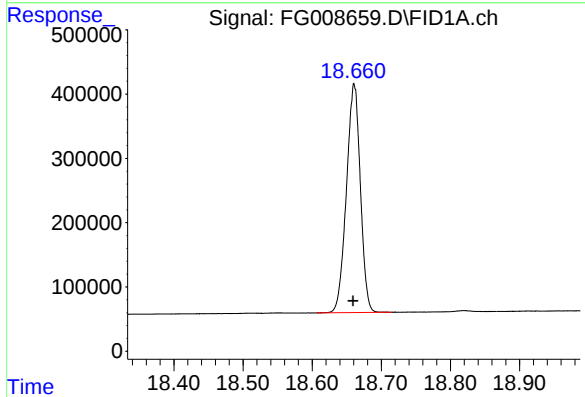
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: 0.002 min
Response: 5757051
Conc: 46.01 ug/ml



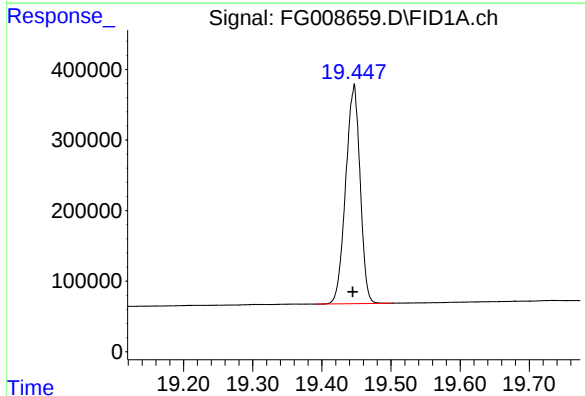
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: 0.000 min
Response: 5373793
Conc: 45.37 ug/ml



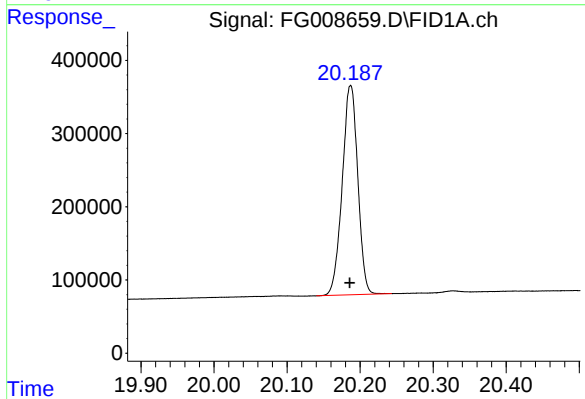
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: 0.002 min
Response: 4981302
Conc: 45.02 ug/ml



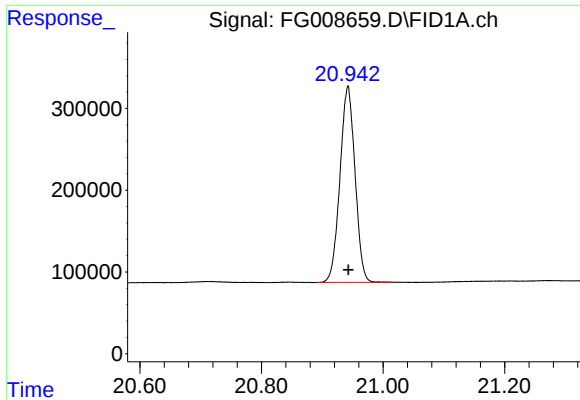
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: 0.002 min
Response: 4489710
Conc: 45.81 ug/ml



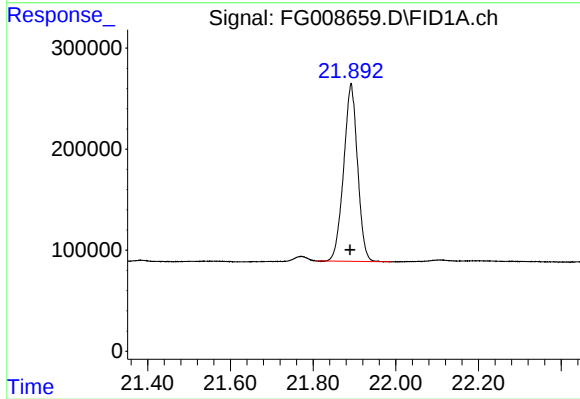
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.001 min
Response: 4236047
Conc: 46.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.000 min
Response: 4121956
Conc: 46.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: 0.002 min
Response: 4097997
Conc: 43.95 ug/ml