

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063022\
 Data File : FG010046.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2022 16:49
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:07:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.814	6020869	50.635 ug/ml
Target Compounds			
1) N-OCTANE	1.831	6329209	50.907 ug/ml
2) N-DECANE	4.339	6487608	51.033 ug/ml
3) N-DODECANE	6.519	6583317	50.933 ug/ml
4) N-TETRADECANE	8.350	6708456	50.877 ug/ml
5) N-HEXADECANE	9.957	6774137	50.788 ug/ml
6) N-OCTADECANE	11.402	6862774	50.754 ug/ml
7) N-EICOSANE	12.713	6782371	50.633 ug/ml
8) N-DOCOSANE	13.914	6771523	50.610 ug/ml
10) N-TETRACOSANE	15.019	6708764	50.617 ug/ml
11) N-HEXACOSANE	16.041	6642014	50.656 ug/ml
12) N-OCTACOSANE	16.993	6496376	50.580 ug/ml
13) N-TRIACONTANE	17.882	6353157	50.492 ug/ml
14) N-DOTRIACONTANE	18.714	5962835	50.406 ug/ml
15) N-TETRATRIACONTANE	19.498	5373193	50.564 ug/ml
16) N-HEXATRIACONTANE	20.240	4499660	50.538 ug/ml
17) N-OCTATRIACONTANE	20.953	3941622	50.615 ug/ml
18) N-TETRACONTANE	21.801	4010153	51.176 ug/ml

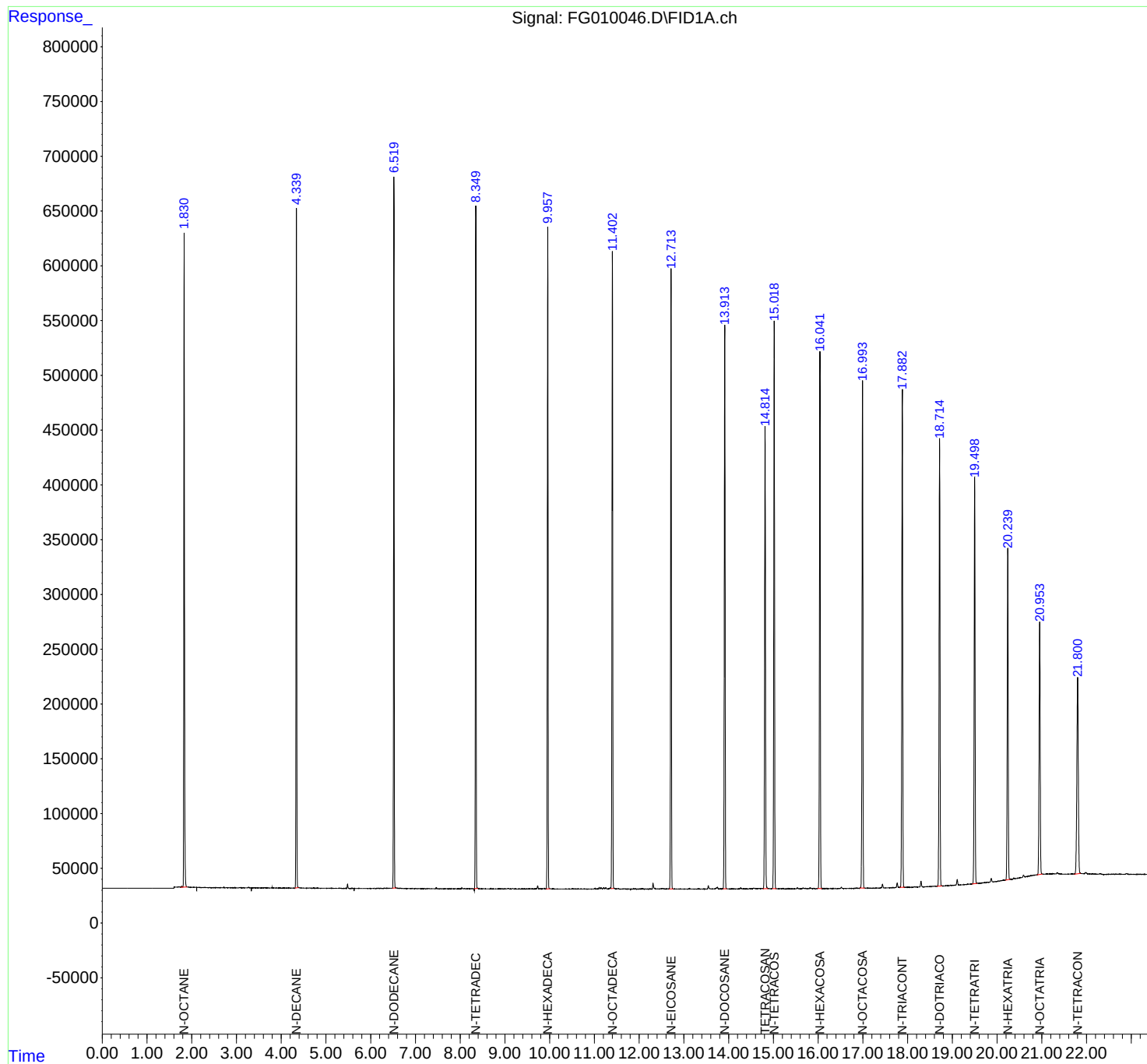
(f)=RT Delta > 1/2 Window

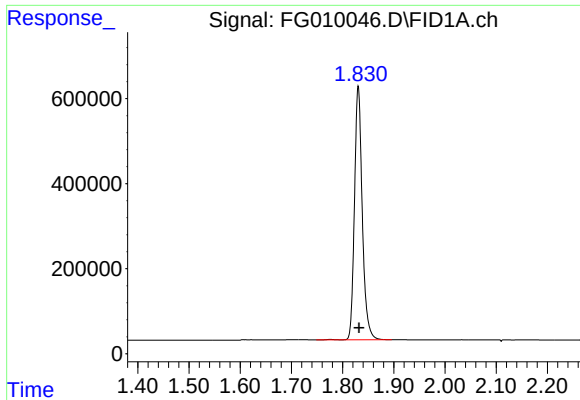
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063022\
Data File : FG010046.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2022 16:49
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 01 02:07:41 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
Quant Title :
QLast Update : Thu Jun 30 04:15:08 2022
Response via : Initial Calibration
Integrator: ChemStation

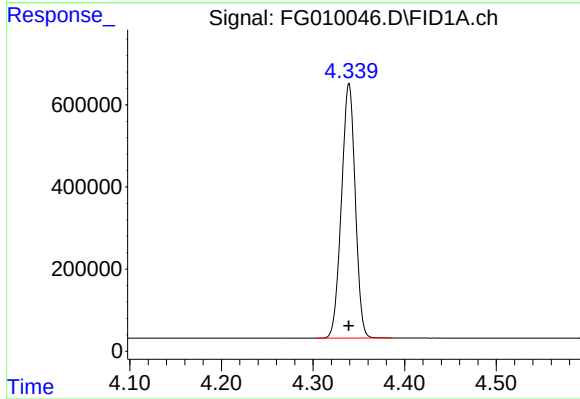
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





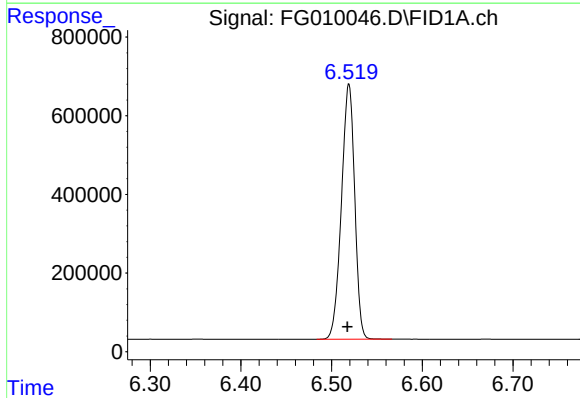
#1 N-OCTANE

R.T.: 1.831 min
Delta R.T.: -0.001 min
Response: 6329209
Conc: 50.91 ug/ml



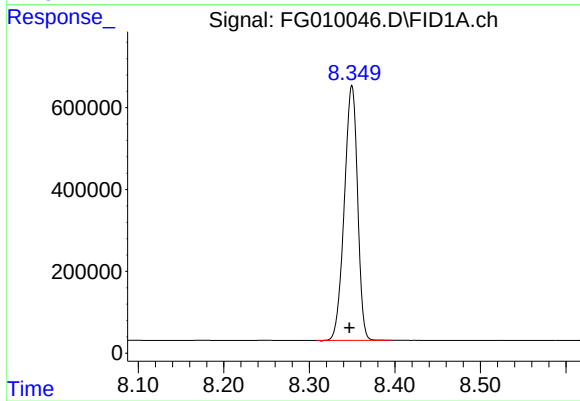
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 6487608
Conc: 51.03 ug/ml



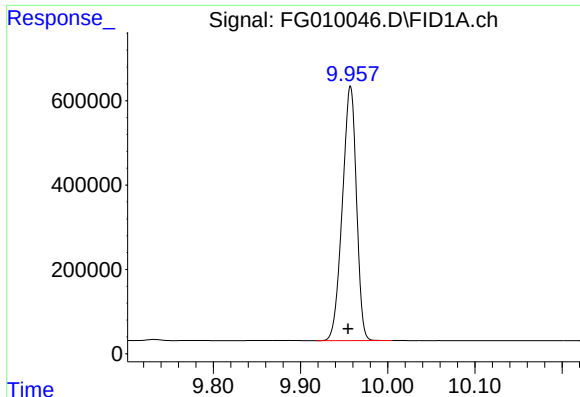
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 6583317
Conc: 50.93 ug/ml



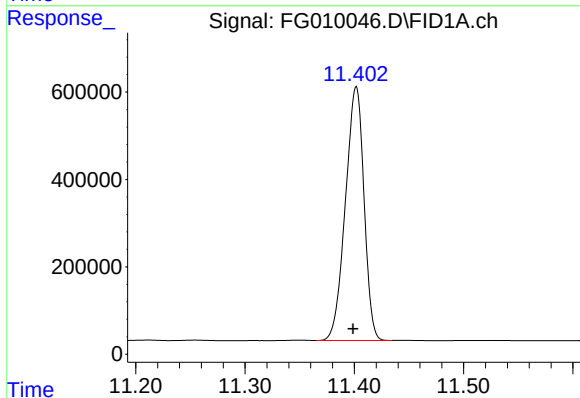
#4 N-TETRADECANE

R.T.: 8.350 min
Delta R.T.: 0.003 min
Response: 6708456
Conc: 50.88 ug/ml



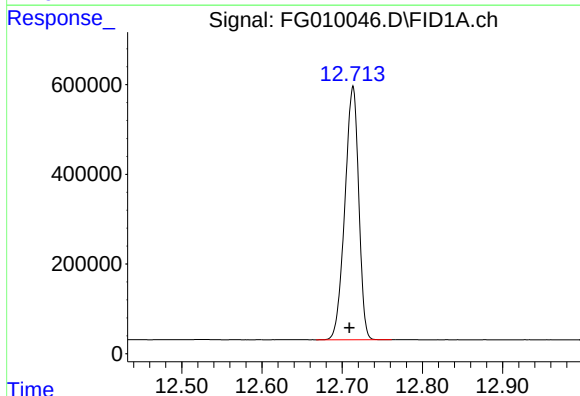
#5 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: 0.003 min
Response: 6774137
Conc: 50.79 ug/ml



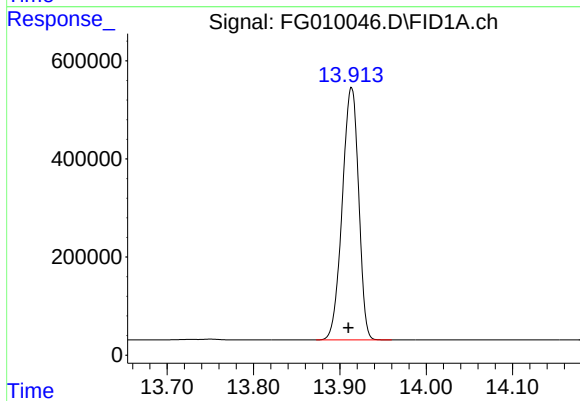
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.003 min
Response: 6862774
Conc: 50.75 ug/ml



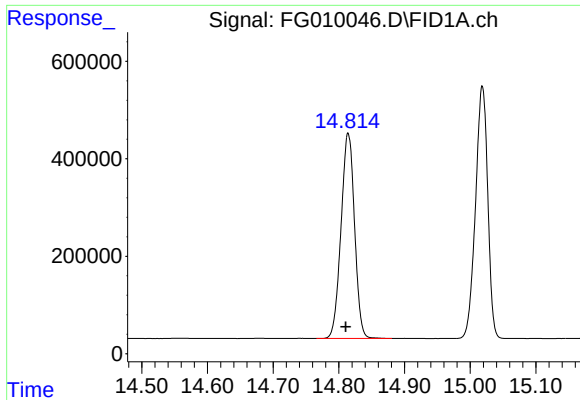
#7 N-EICOSANE

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 6782371
Conc: 50.63 ug/ml



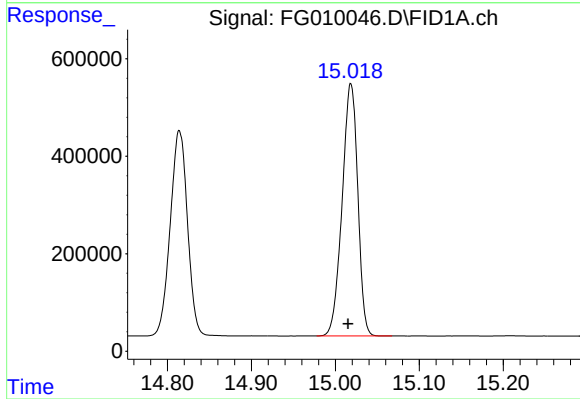
#8 N-DOCOSANE

R.T.: 13.914 min
Delta R.T.: 0.004 min
Response: 6771523
Conc: 50.61 ug/ml



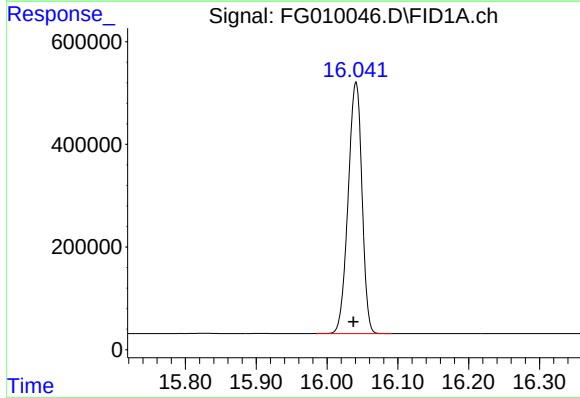
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.814 min
Delta R.T.: 0.003 min
Response: 6020869
Conc: 50.64 ug/ml



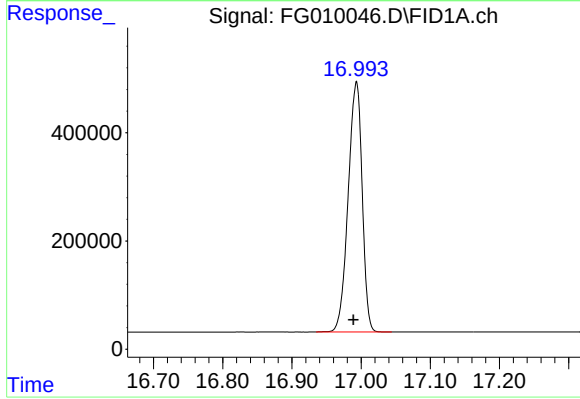
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: 0.003 min
Response: 6708764
Conc: 50.62 ug/ml



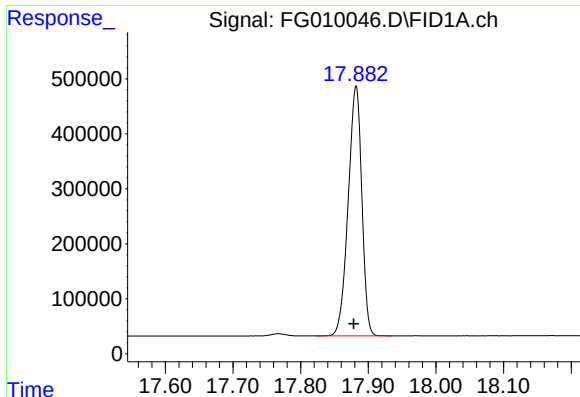
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.003 min
Response: 6642014
Conc: 50.66 ug/ml



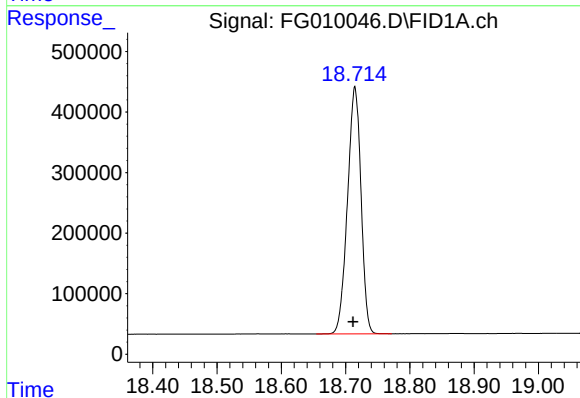
#12 N-OCTACOSANE

R.T.: 16.993 min
Delta R.T.: 0.005 min
Response: 6496376
Conc: 50.58 ug/ml



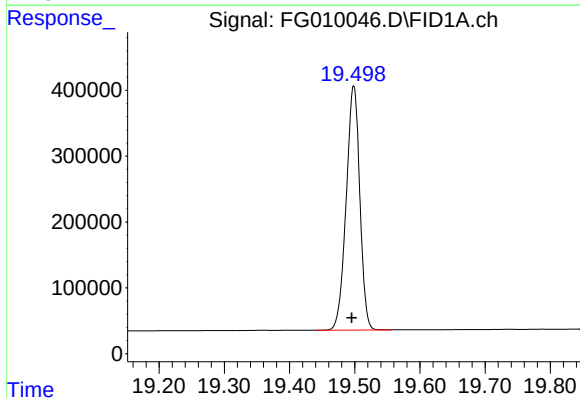
#13 N-TRIACONTANE

R.T.: 17.882 min
Delta R.T.: 0.004 min
Response: 6353157
Conc: 50.49 ug/ml



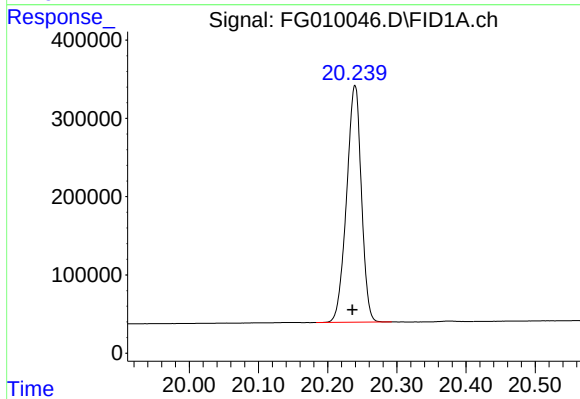
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.003 min
Response: 5962835
Conc: 50.41 ug/ml



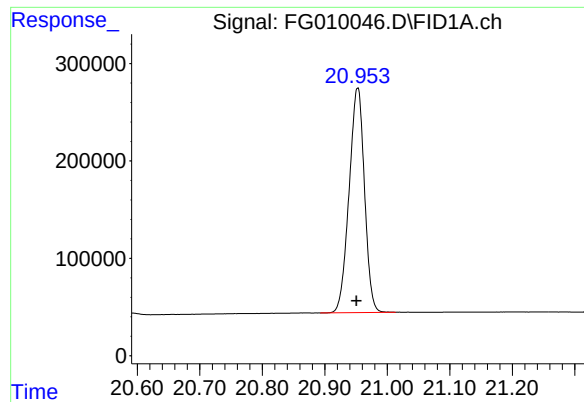
#15 N-TETRATRIACONTANE

R.T.: 19.498 min
Delta R.T.: 0.003 min
Response: 5373193
Conc: 50.56 ug/ml



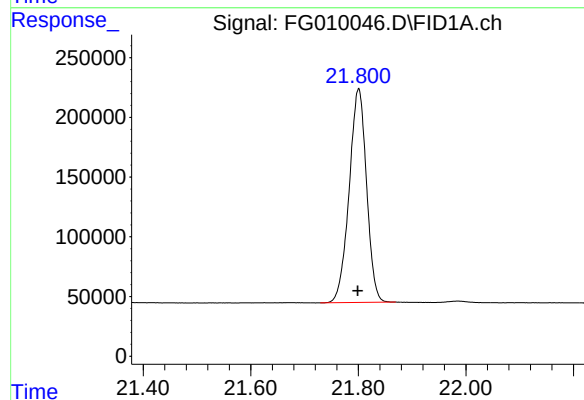
#16 N-HEXATRIACONTANE

R.T.: 20.240 min
Delta R.T.: 0.004 min
Response: 4499660
Conc: 50.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.002 min
Response: 3941622
Conc: 50.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.801 min
Delta R.T.: 0.002 min
Response: 4010153
Conc: 51.18 ug/ml