

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021022\
 Data File : FG009370.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2022 16:39
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 03:11:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021022.M
 Quant Title :
 QLast Update : Fri Feb 11 03:10:08 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...	14.725	1359236	5.822 ug/ml
Target Compounds			
1) N-OCTANE	2.315	1545519	5.704 ug/ml
2) N-DECANE	4.396	1573396	5.698 ug/ml
3) N-DODECANE	6.418	1580728	5.711 ug/ml
4) N-TETRADECANE	8.219	1591017	5.722 ug/ml
5) N-HEXADECANE	9.827	1597497	5.772 ug/ml
6) N-OCTADECANE	11.278	1606834	5.719 ug/ml
7) N-EICOSANE	12.598	1555627	5.745 ug/ml
8) N-DOCOSANE	13.810	1526813	5.727 ug/ml
10) N-TETRACOSANE	14.931	1531024	5.794 ug/ml
11) N-HEXACOSANE	15.970	1500851	5.780 ug/ml
12) N-OCTACOSANE	16.939	1474762	5.788 ug/ml
13) N-TRIACONTANE	17.845	1435687	5.800 ug/ml
14) N-DOTRIACONTANE	18.698	1371804	5.773 ug/ml
15) N-TETRATRIACONTANE	19.505	1282574	5.718 ug/ml
16) N-HEXATRIACONTANE	20.267	1122785	5.612 ug/ml
17) N-OCTATRIACONTANE	21.070	1001190	5.673 ug/ml
18) N-TETRACONTANE	22.102	933268	5.605 ug/ml

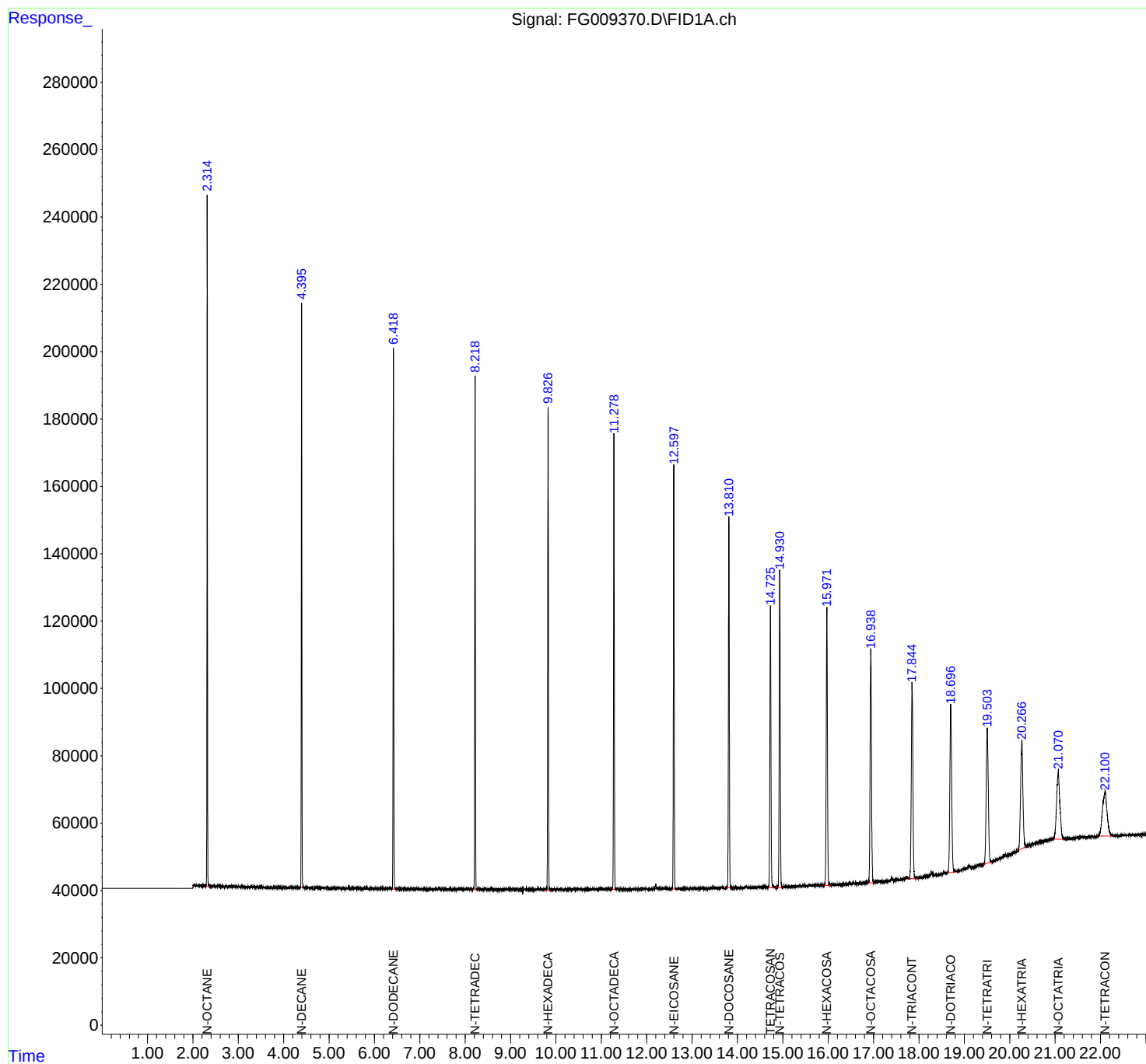
(f)=RT Delta > 1/2 Window

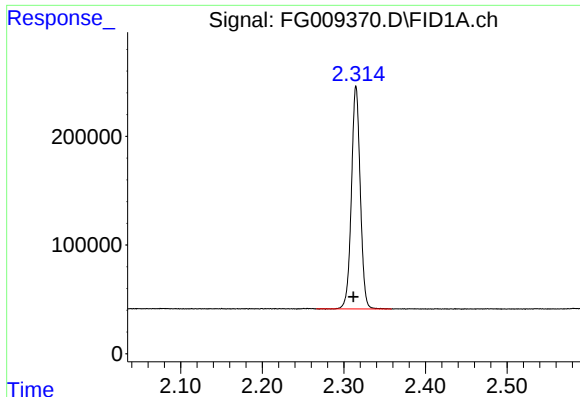
(m)=manual int.

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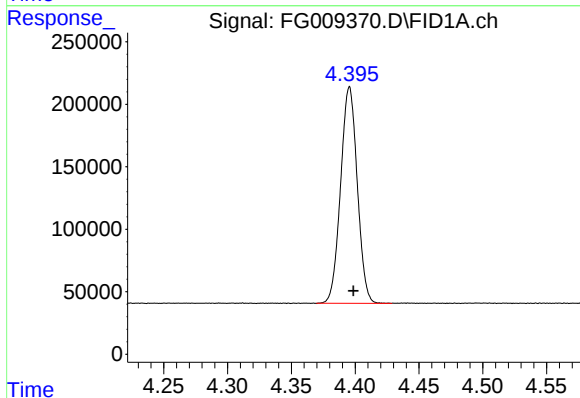
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





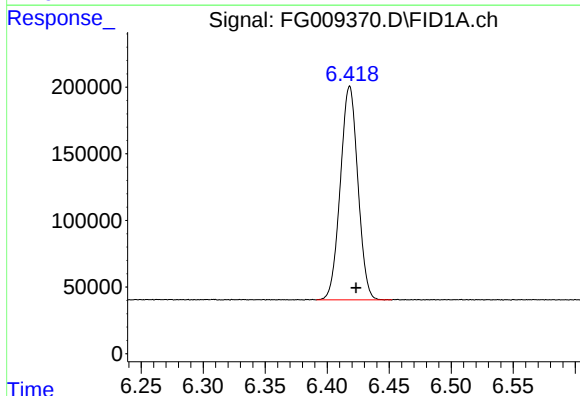
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: 0.003 min
Response: 1545519
Conc: 5.70 ug/ml



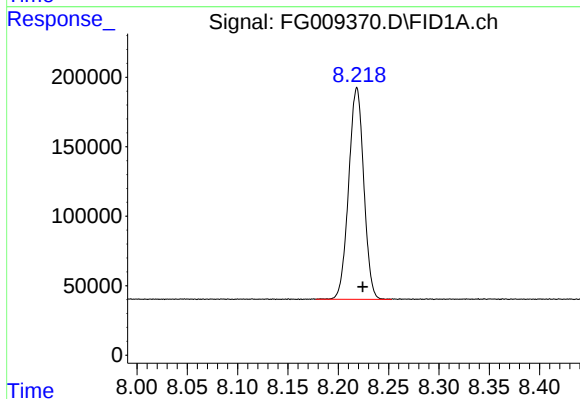
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.003 min
Response: 1573396
Conc: 5.70 ug/ml



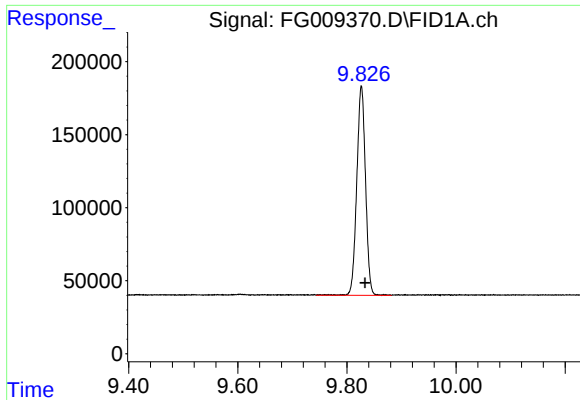
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1580728
Conc: 5.71 ug/ml



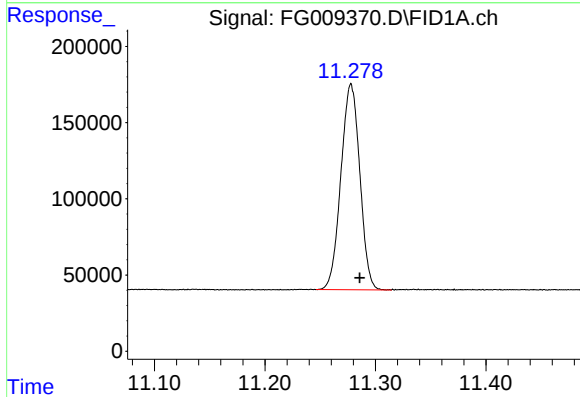
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 1591017
Conc: 5.72 ug/ml



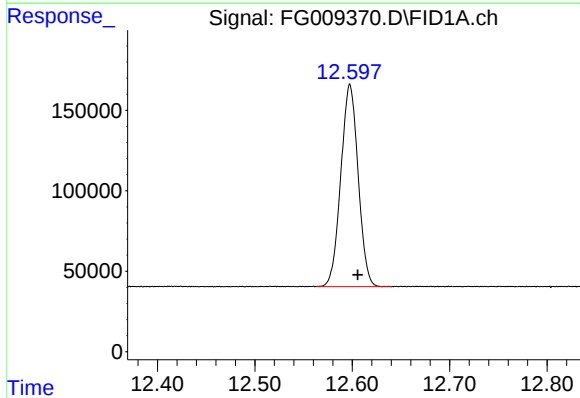
#5 N-HEXADECANE

R.T.: 9.827 min
Delta R.T.: -0.007 min
Response: 1597497
Conc: 5.77 ug/ml



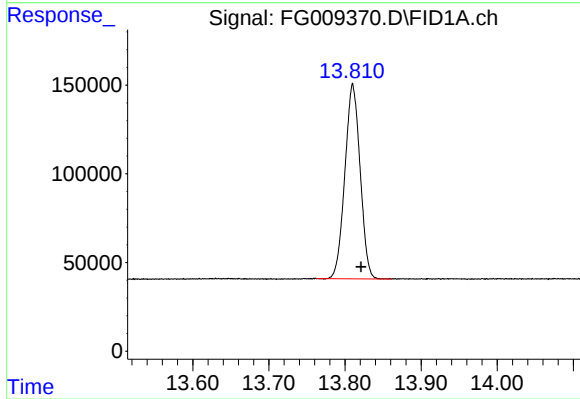
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: -0.008 min
Response: 1606834
Conc: 5.72 ug/ml



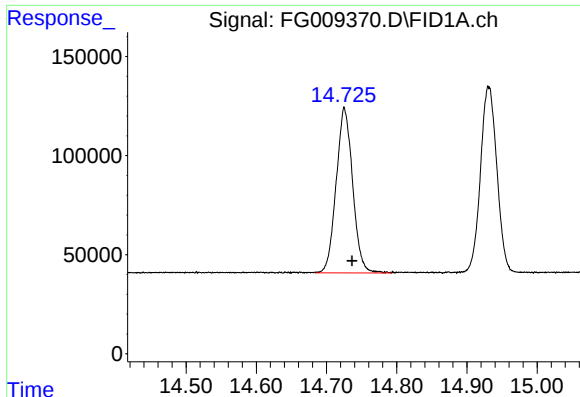
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.008 min
Response: 1555627
Conc: 5.74 ug/ml



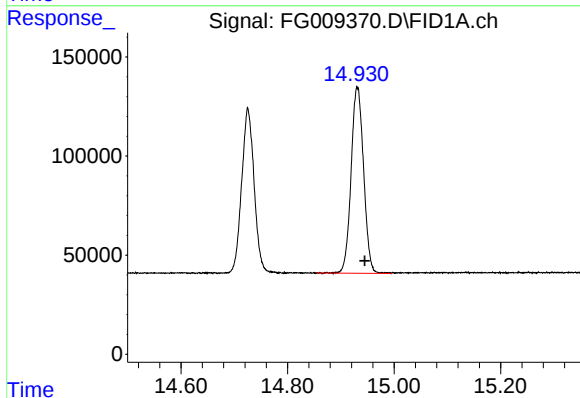
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.011 min
Response: 1526813
Conc: 5.73 ug/ml



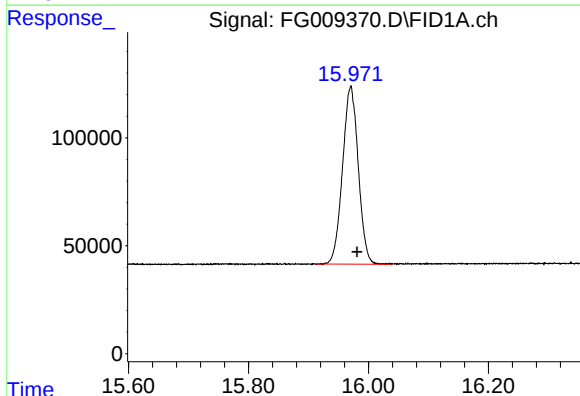
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: -0.011 min
Response: 1359236
Conc: 5.82 ug/ml



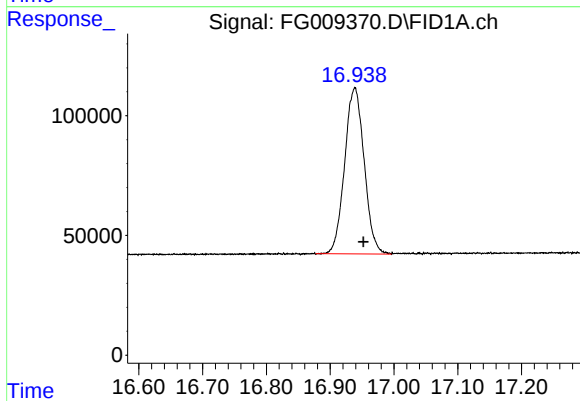
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.014 min
Response: 1531024
Conc: 5.79 ug/ml



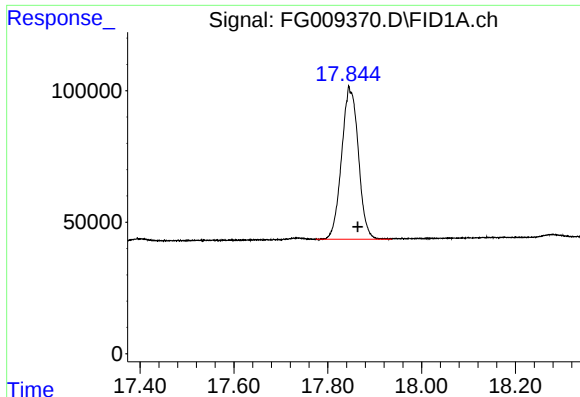
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.010 min
Response: 1500851
Conc: 5.78 ug/ml



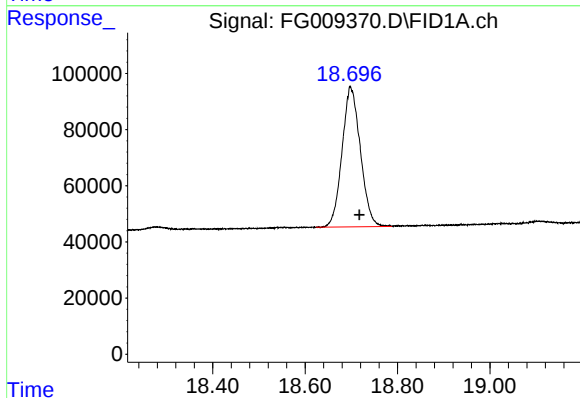
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.013 min
Response: 1474762
Conc: 5.79 ug/ml



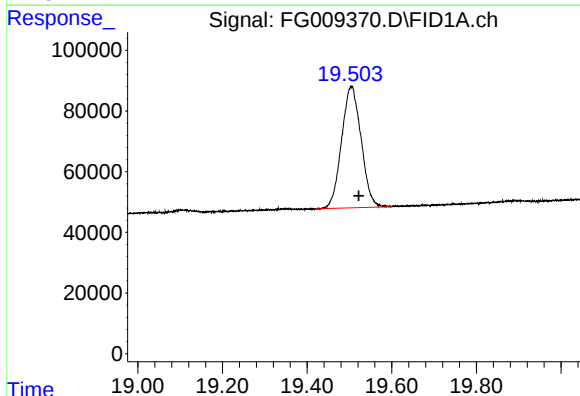
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.018 min
Response: 1435687
Conc: 5.80 ug/ml



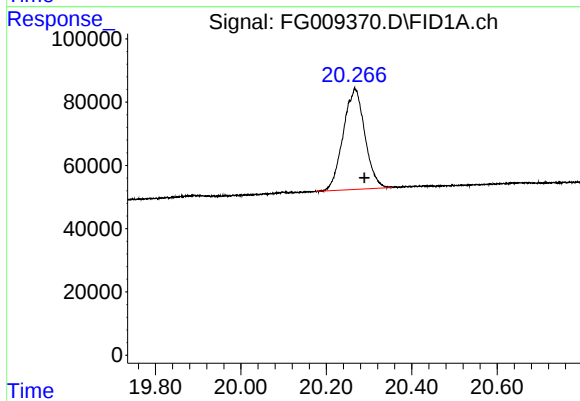
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.020 min
Response: 1371804
Conc: 5.77 ug/ml



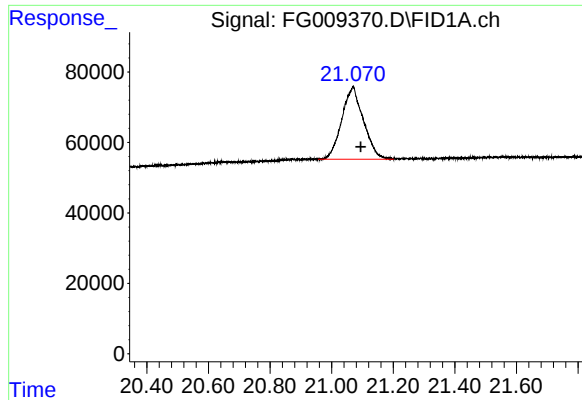
#15 N-TETRATRIACONTANE

R.T.: 19.505 min
Delta R.T.: -0.017 min
Response: 1282574
Conc: 5.72 ug/ml



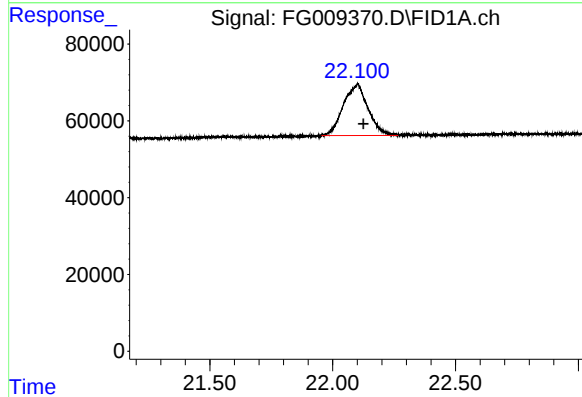
#16 N-HEXATRIACONTANE

R.T.: 20.267 min
Delta R.T.: -0.023 min
Response: 1122785
Conc: 5.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.070 min
Delta R.T.: -0.025 min
Response: 1001190
Conc: 5.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.102 min
Delta R.T.: -0.023 min
Response: 933268
Conc: 5.60 ug/ml