

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072820\
 Data File : FG007109.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2020 22:05
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 03:48:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072820.M
 Quant Title :
 QLast Update : Wed Jul 29 03:47:49 2020
 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...	14.790	16767105	101.366 ug/ml
Target Compounds			
1) N-OCTANE	2.383	18395738	103.177 ug/ml
2) N-DECANE	4.497	18910133	103.375 ug/ml
3) N-DODECANE	6.526	19127867	103.596 ug/ml
4) N-TETRADECANE	8.326	19230520	103.652 ug/ml
5) N-HEXADECANE	9.931	19415886	103.524 ug/ml
6) N-OCTADECANE	11.377	19753684	103.078 ug/ml
7) N-EICOSANE	12.689	19553982	102.384 ug/ml
8) N-DOCOSANE	13.889	19272028	101.794 ug/ml
10) N-TETRACOSANE	14.996	19011404	101.295 ug/ml
11) N-HEXACOSANE	16.017	18356352	101.046 ug/ml
12) N-OCTACOSANE	16.970	17845474	100.722 ug/ml
13) N-TRIACONTANE	17.858	17251887	100.163 ug/ml
14) N-DOTRIACONTANE	18.691	15762611	99.598 ug/ml
15) N-TETRATRIACONTANE	19.474	12760076	99.225 ug/ml
16) N-HEXATRIACONTANE	20.213	9421450	98.776 ug/ml
17) N-OCTATRIACONTANE	20.974	7404573	98.910 ug/ml
18) N-TETRACONTANE	21.930	6679711	99.578 ug/ml

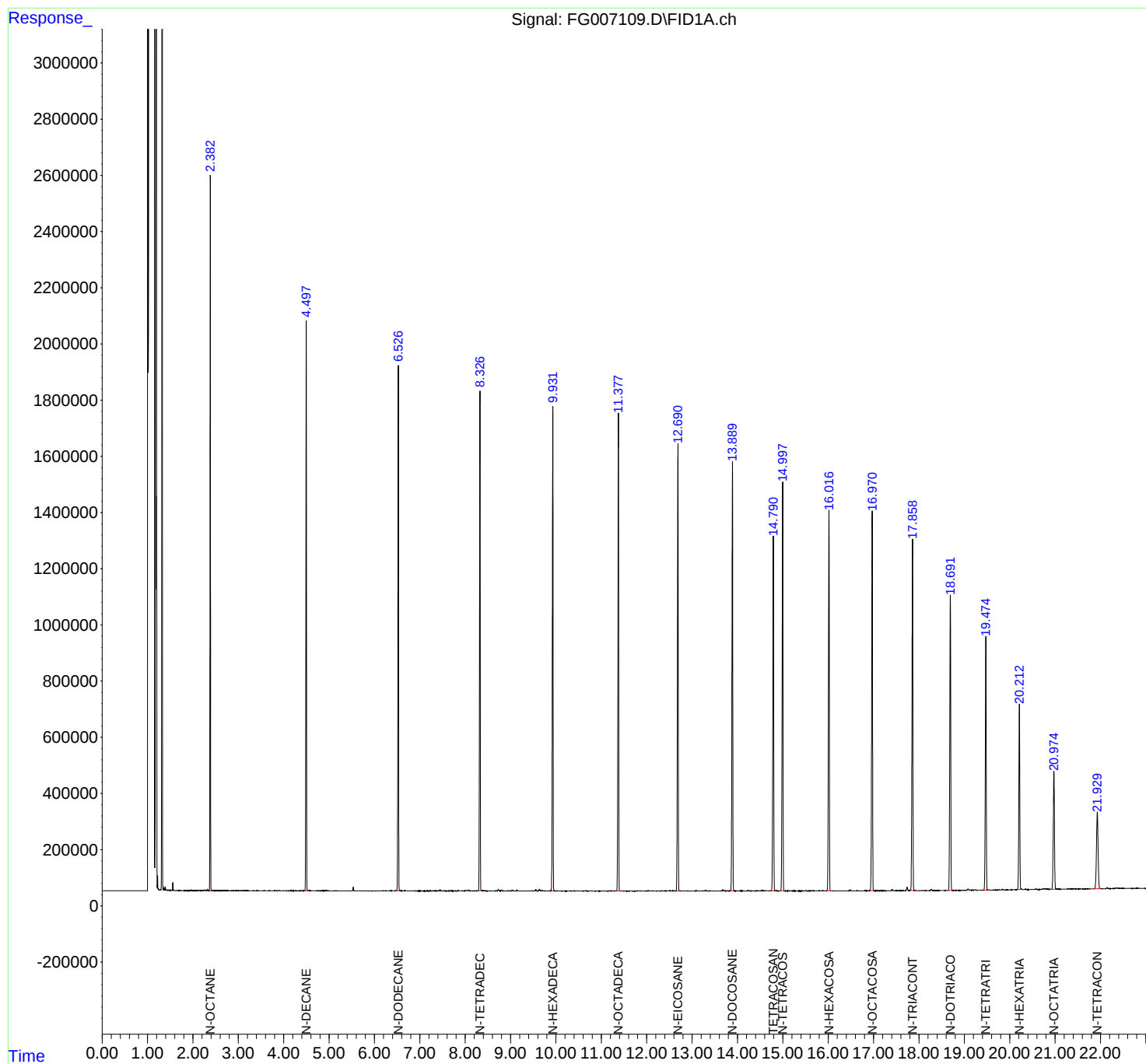
(f)=RT Delta > 1/2 Window

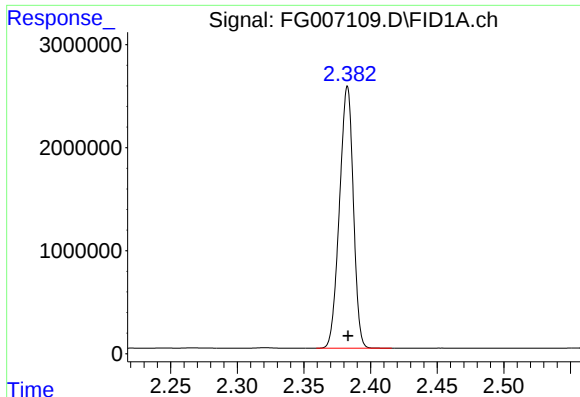
(m)=manual int.

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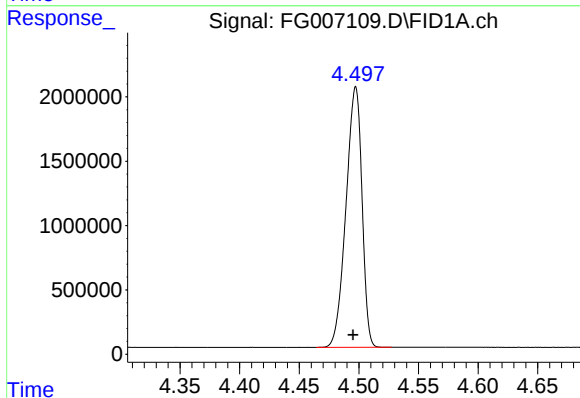
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





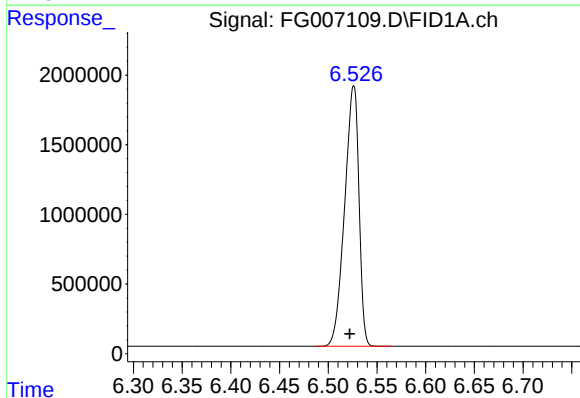
#1 N-OCTANE

R.T.: 2.383 min
Delta R.T.: 0.000 min
Response: 18395738
Conc: 103.18 ug/ml



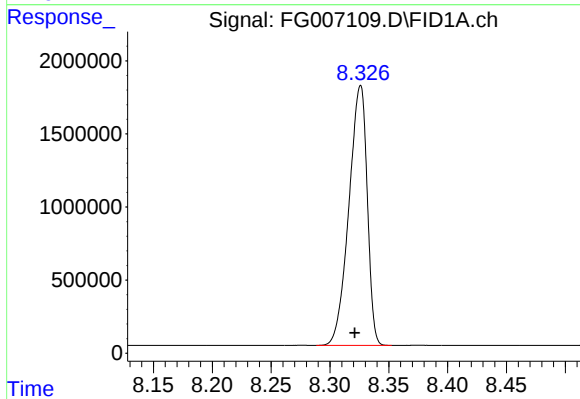
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 18910133
Conc: 103.37 ug/ml



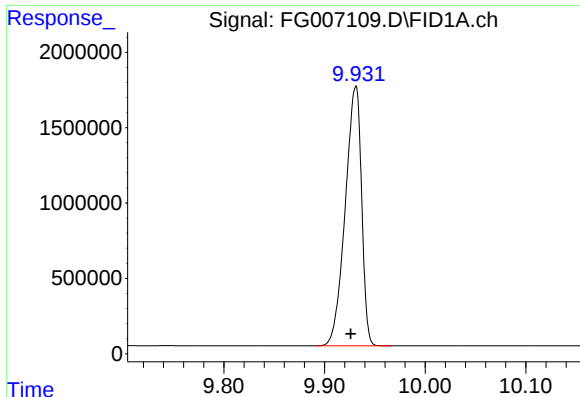
#3 N-DODECANE

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 19127867
Conc: 103.60 ug/ml



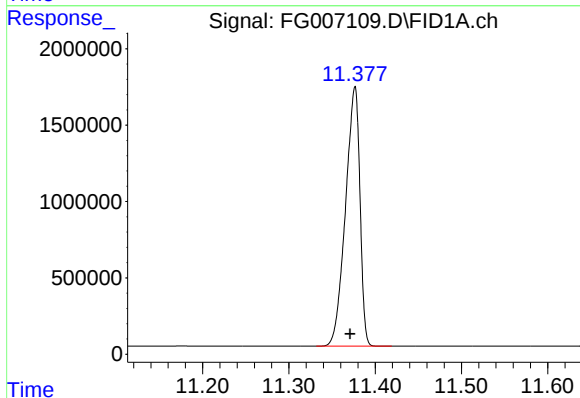
#4 N-TETRADECANE

R.T.: 8.326 min
Delta R.T.: 0.005 min
Response: 19230520
Conc: 103.65 ug/ml



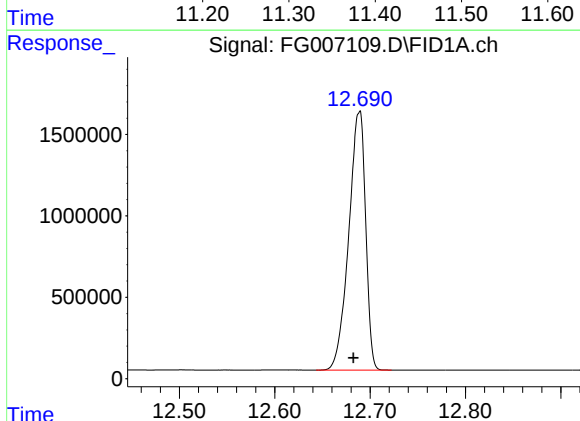
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: 0.005 min
Response: 19415886
Conc: 103.52 ug/ml



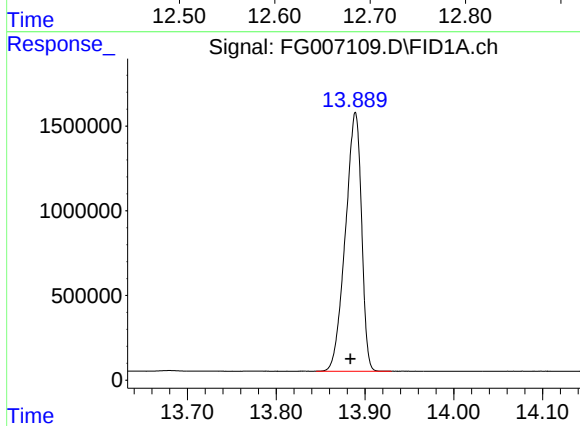
#6 N-OCTADECANE

R.T.: 11.377 min
Delta R.T.: 0.006 min
Response: 19753684
Conc: 103.08 ug/ml



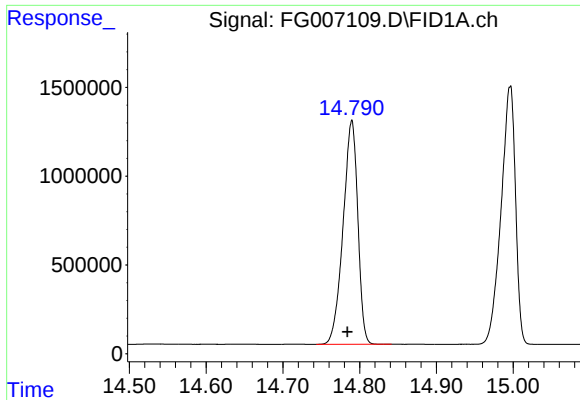
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.007 min
Response: 19553982
Conc: 102.38 ug/ml



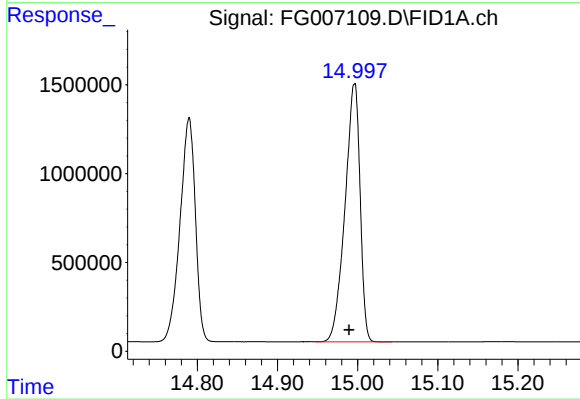
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.006 min
Response: 19272028
Conc: 101.79 ug/ml



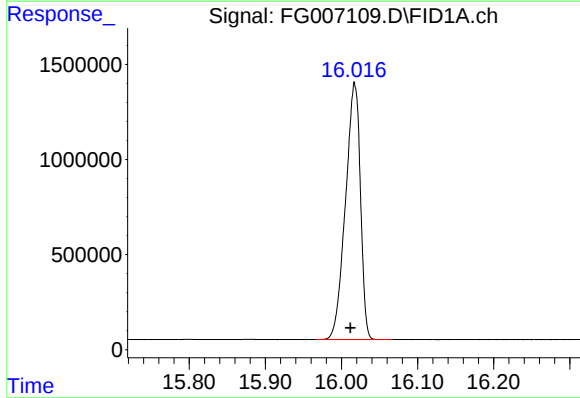
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.006 min
Response: 16767105
Conc: 101.37 ug/ml



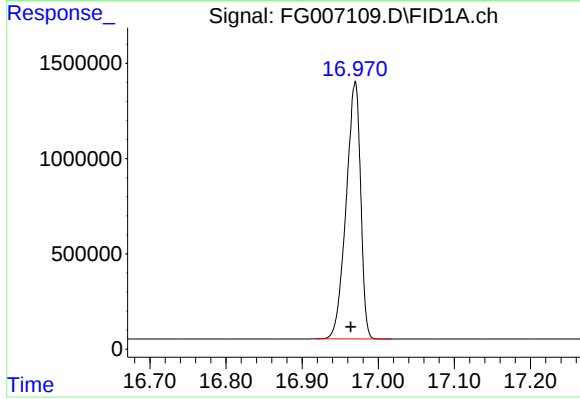
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.007 min
Response: 19011404
Conc: 101.30 ug/ml



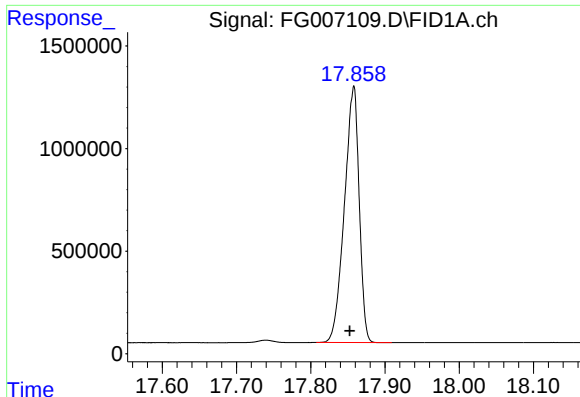
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.005 min
Response: 18356352
Conc: 101.05 ug/ml



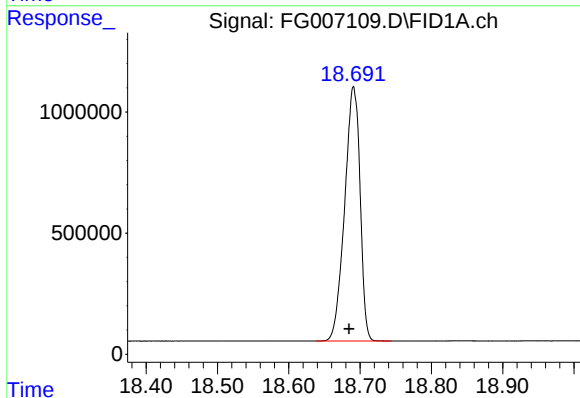
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.006 min
Response: 17845474
Conc: 100.72 ug/ml



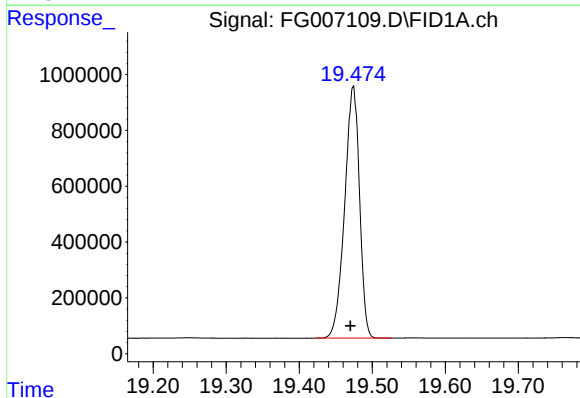
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.006 min
Response: 17251887
Conc: 100.16 ug/ml



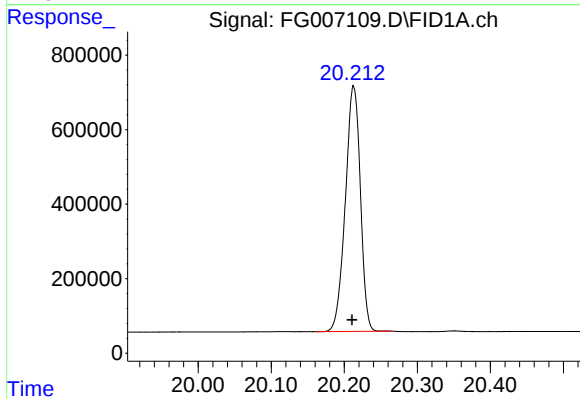
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.006 min
Response: 15762611
Conc: 99.60 ug/ml



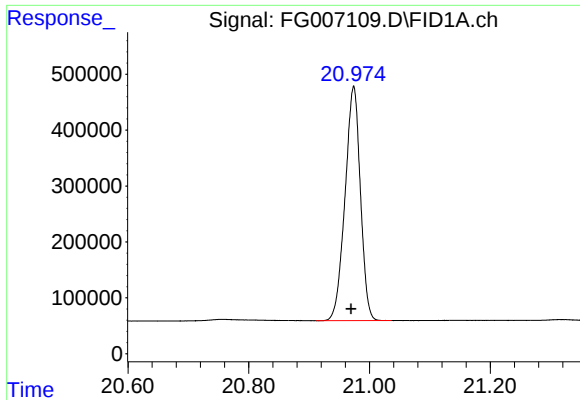
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.004 min
Response: 12760076
Conc: 99.23 ug/ml



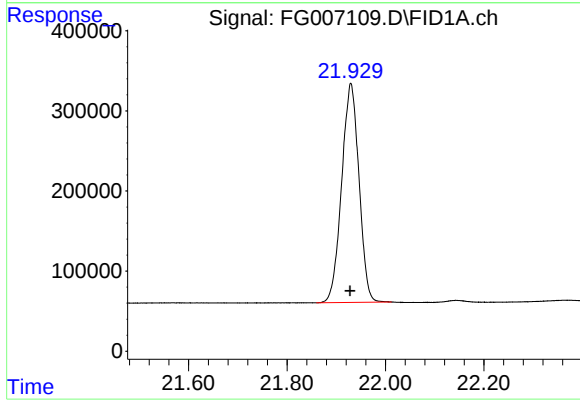
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.002 min
Response: 9421450
Conc: 98.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: 0.004 min
Response: 7404573
Conc: 98.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: 0.002 min
Response: 6679711
Conc: 99.58 ug/ml