

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072820\
 Data File : FG007114.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2020 00:42
 Operator : DD\AJ
 Sample : FG072820ICV
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 04:01:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072820.M
 Quant Title :
 QLast Update : Wed Jul 29 03:59:40 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...	14.784	8661590	50.690 ug/ml
Target Compounds			
1) N-OCTANE	2.384	9362043	51.057 ug/ml
2) N-DECANE	4.495	9603035	51.016 ug/ml
3) N-DODECANE	6.522	9700235	51.019 ug/ml
4) N-TETRADECANE	8.321	9755452	50.986 ug/ml
5) N-HEXADECANE	9.925	9874985	51.123 ug/ml
6) N-OCTADECANE	11.370	10086489	51.172 ug/ml
7) N-EICOSANE	12.682	10029882	51.083 ug/ml
8) N-DOCOSANE	13.883	9924212	50.889 ug/ml
10) N-TETRACOSANE	14.989	9807581	50.503 ug/ml
11) N-HEXACOSANE	16.012	9474376	50.172 ug/ml
12) N-OCTACOSANE	16.962	9199046	49.753 ug/ml
13) N-TRIACONTANE	17.852	8890003	49.113 ug/ml
14) N-DOTRIACONTANE	18.686	8132258	48.701 ug/ml
15) N-TETRATRIACONTANE	19.469	6587758	48.773 ug/ml
16) N-HEXATRIACONTANE	20.210	4901613	49.262 ug/ml
17) N-OCTATRIACONTANE	20.972	3842563	49.414 ug/ml
18) N-TETRACONTANE	21.927	3518355	50.008 ug/ml

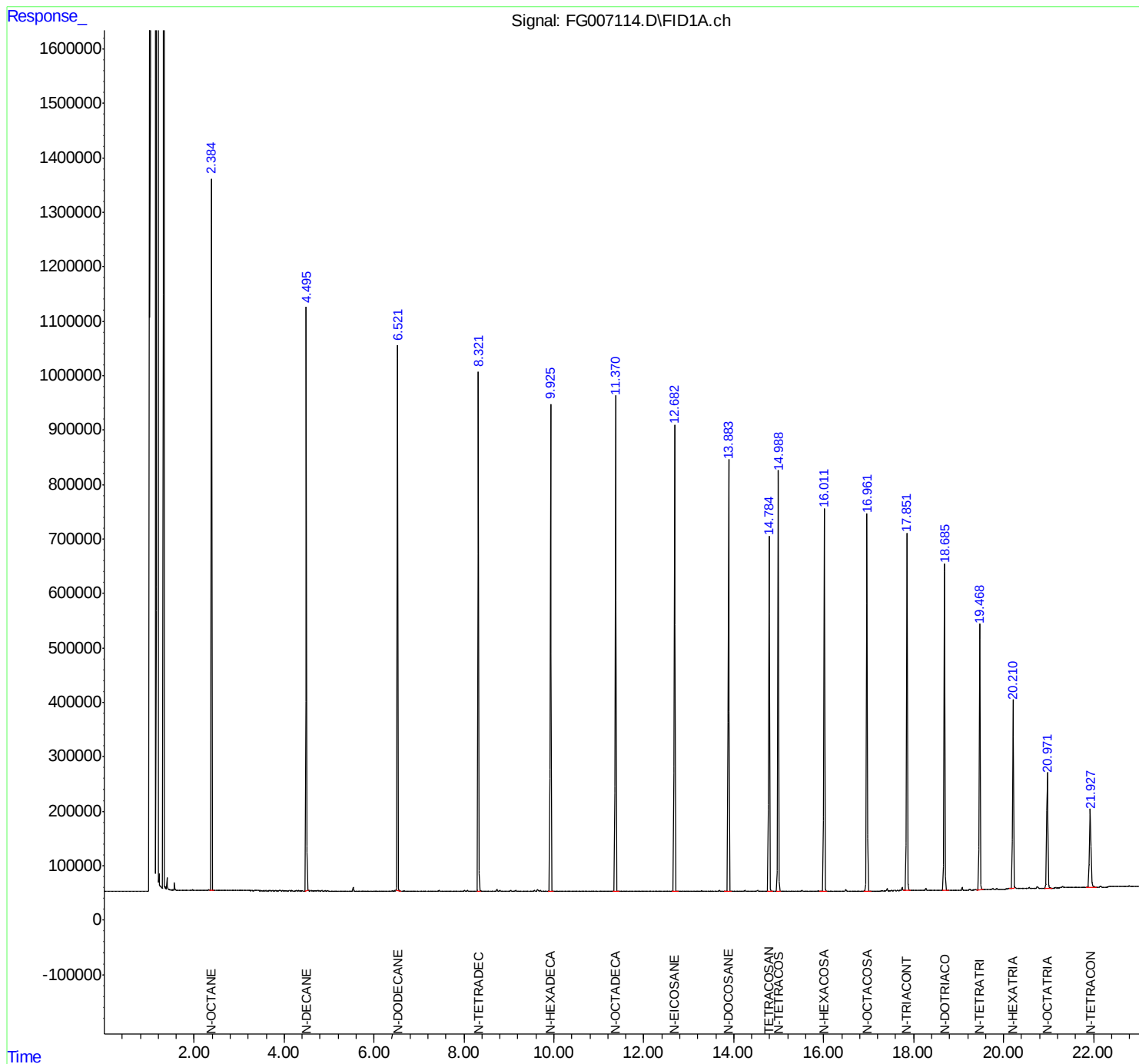
(f)=RT Delta > 1/2 Window

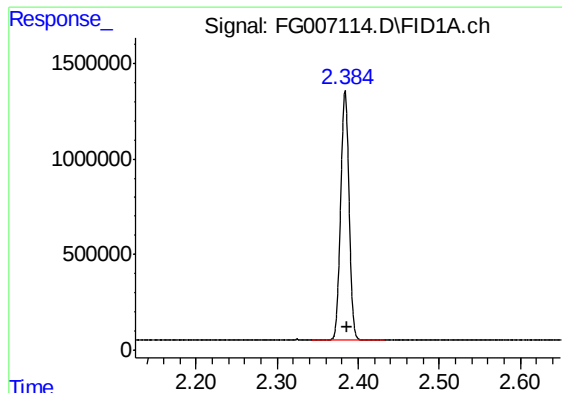
(m)=manual int.

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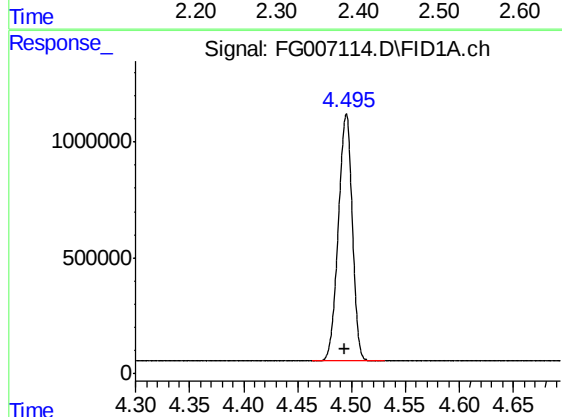
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





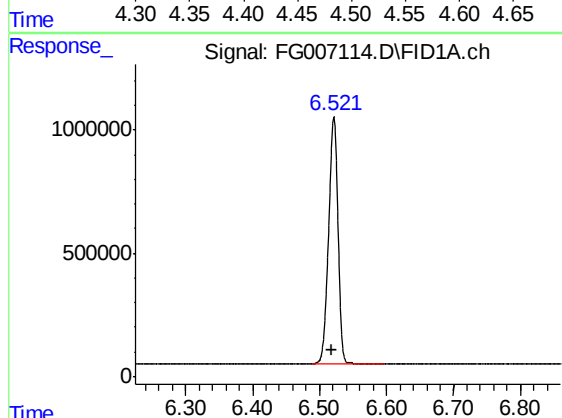
#1 N-OCTANE

R.T.: 2.384 min
Delta R.T.: -0.002 min
Response: 9362043
Conc: 51.06 ug/ml



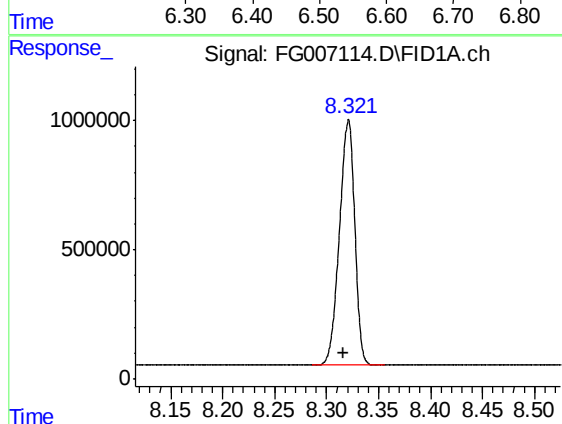
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: 0.002 min
Response: 9603035
Conc: 51.02 ug/ml



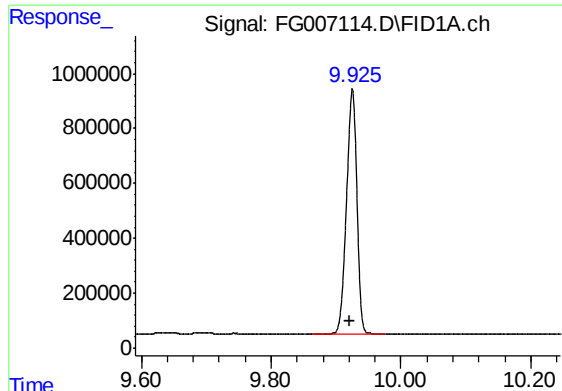
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 9700235
Conc: 51.02 ug/ml



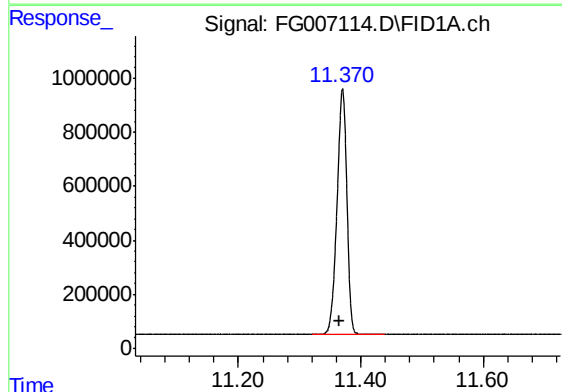
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: 0.005 min
Response: 9755452
Conc: 50.99 ug/ml



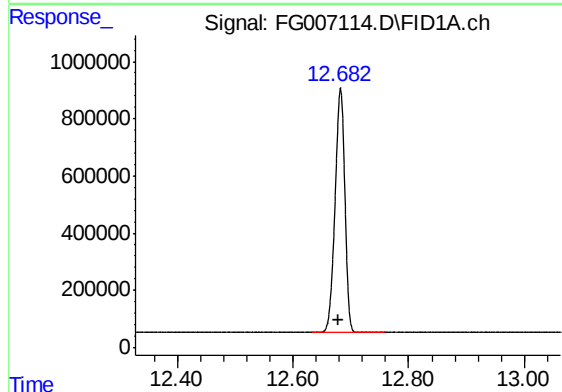
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.004 min
Response: 9874985
Conc: 51.12 ug/ml



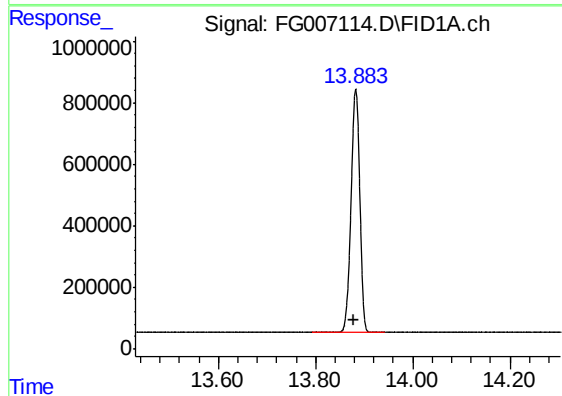
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.004 min
Response: 10086489
Conc: 51.17 ug/ml



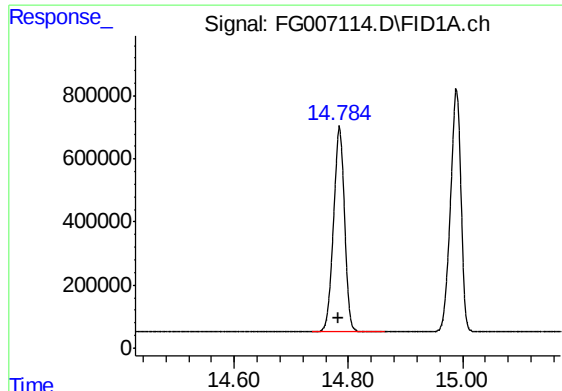
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.004 min
Response: 10029882
Conc: 51.08 ug/ml



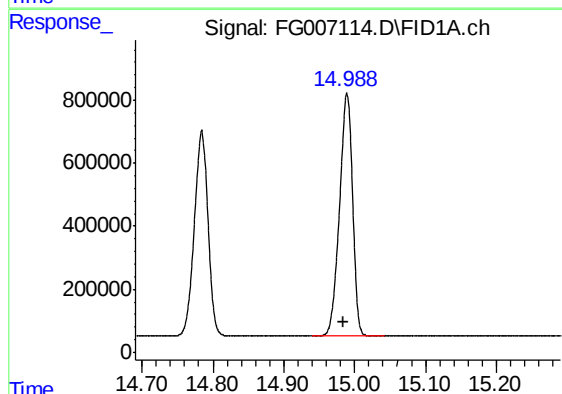
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: 0.003 min
Response: 9924212
Conc: 50.89 ug/ml



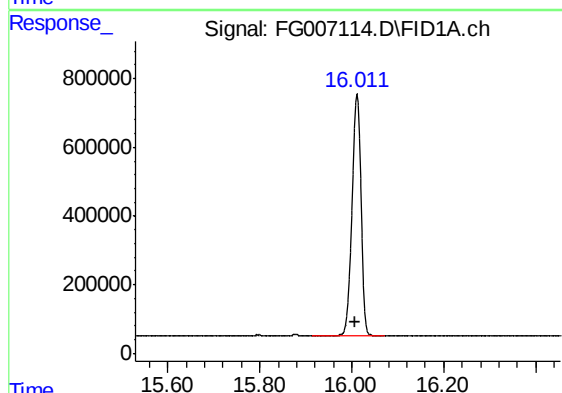
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.002 min
Response: 8661590
Conc: 50.69 ug/ml



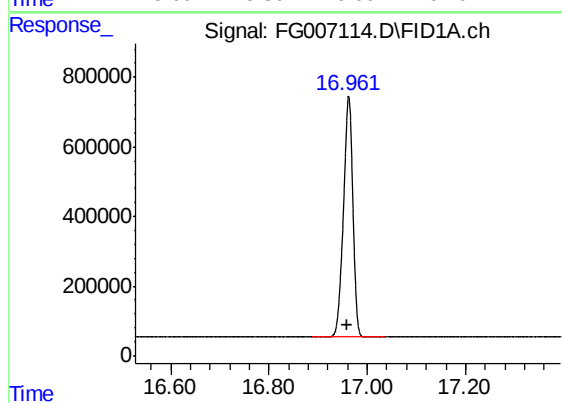
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.005 min
Response: 9807581
Conc: 50.50 ug/ml



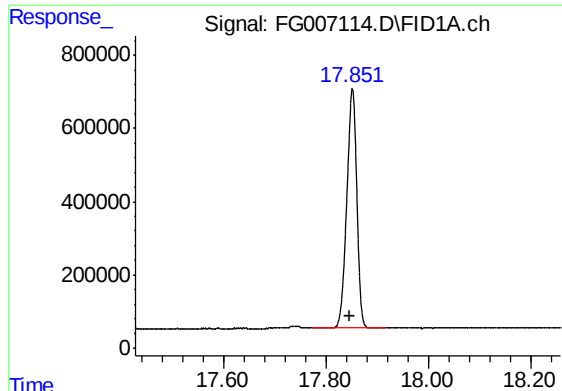
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.004 min
Response: 9474376
Conc: 50.17 ug/ml



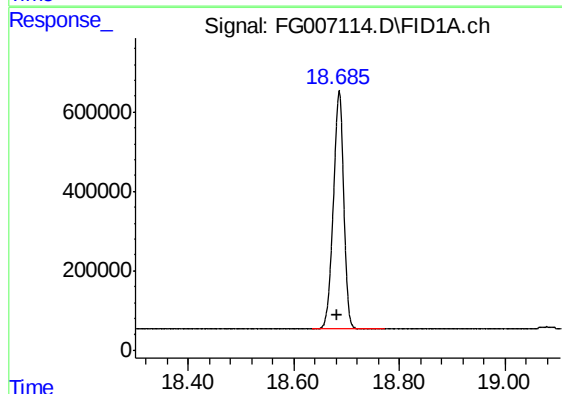
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: 0.003 min
Response: 9199046
Conc: 49.75 ug/ml



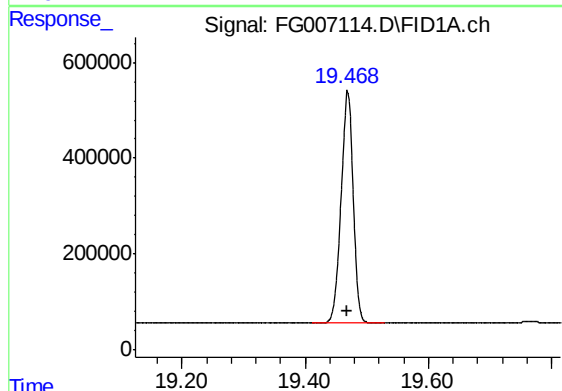
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.004 min
Response: 8890003
Conc: 49.11 ug/ml



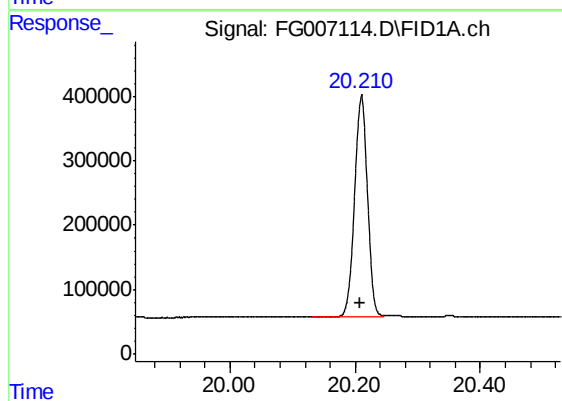
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: 0.004 min
Response: 8132258
Conc: 48.70 ug/ml



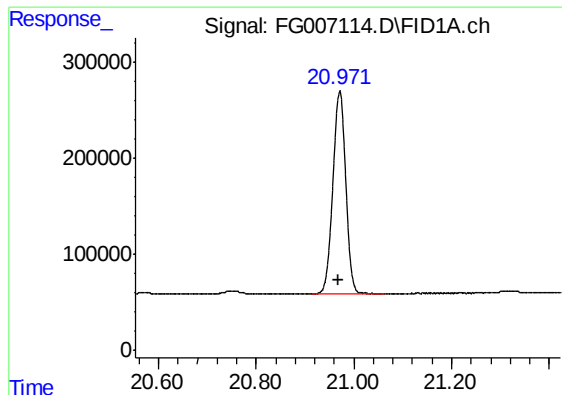
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.001 min
Response: 6587758
Conc: 48.77 ug/ml



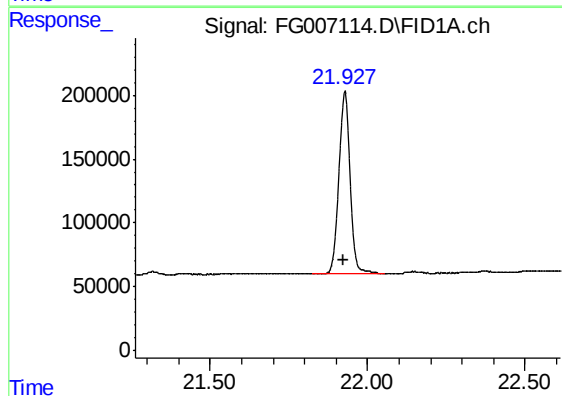
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: 0.002 min
Response: 4901613
Conc: 49.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: 0.002 min
Response: 3842563
Conc: 49.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: 0.005 min
Response: 3518355
Conc: 50.01 ug/ml