

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061621\
 Data File : FG008350.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2021 09:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 01:08:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.777	6181558	52.088 ug/ml
Target Compounds			
1) N-OCTANE	2.359	7387513	57.482 ug/ml
2) N-DECANE	4.472	7727506	58.981 ug/ml
3) N-DODECANE	6.501	7705720	57.762 ug/ml
4) N-TETRADECANE	8.303	7666277	56.231 ug/ml
5) N-HEXADECANE	9.909	7444559	54.679 ug/ml
6) N-OCTADECANE	11.357	7470230	53.917 ug/ml
7) N-EICOSANE	12.671	7270846	53.121 ug/ml
8) N-DOCOSANE	13.874	7131830	52.544 ug/ml
10) N-TETRACOSANE	14.981	7029361	52.254 ug/ml
11) N-HEXACOSANE	16.005	6788370	51.649 ug/ml
12) N-OCTACOSANE	16.958	6700997	51.700 ug/ml
13) N-TRIACONTANE	17.849	6665383	52.213 ug/ml
14) N-DOTRIACONTANE	18.682	6577872	52.933 ug/ml
15) N-TETRATRIACONTANE	19.467	6485702	55.442 ug/ml
16) N-HEXATRIACONTANE	20.209	6289861	56.793 ug/ml
17) N-OCTATRIACONTANE	20.972	6020948	58.285 ug/ml
18) N-TETRACONTANE	21.930	6146633	57.277 ug/ml

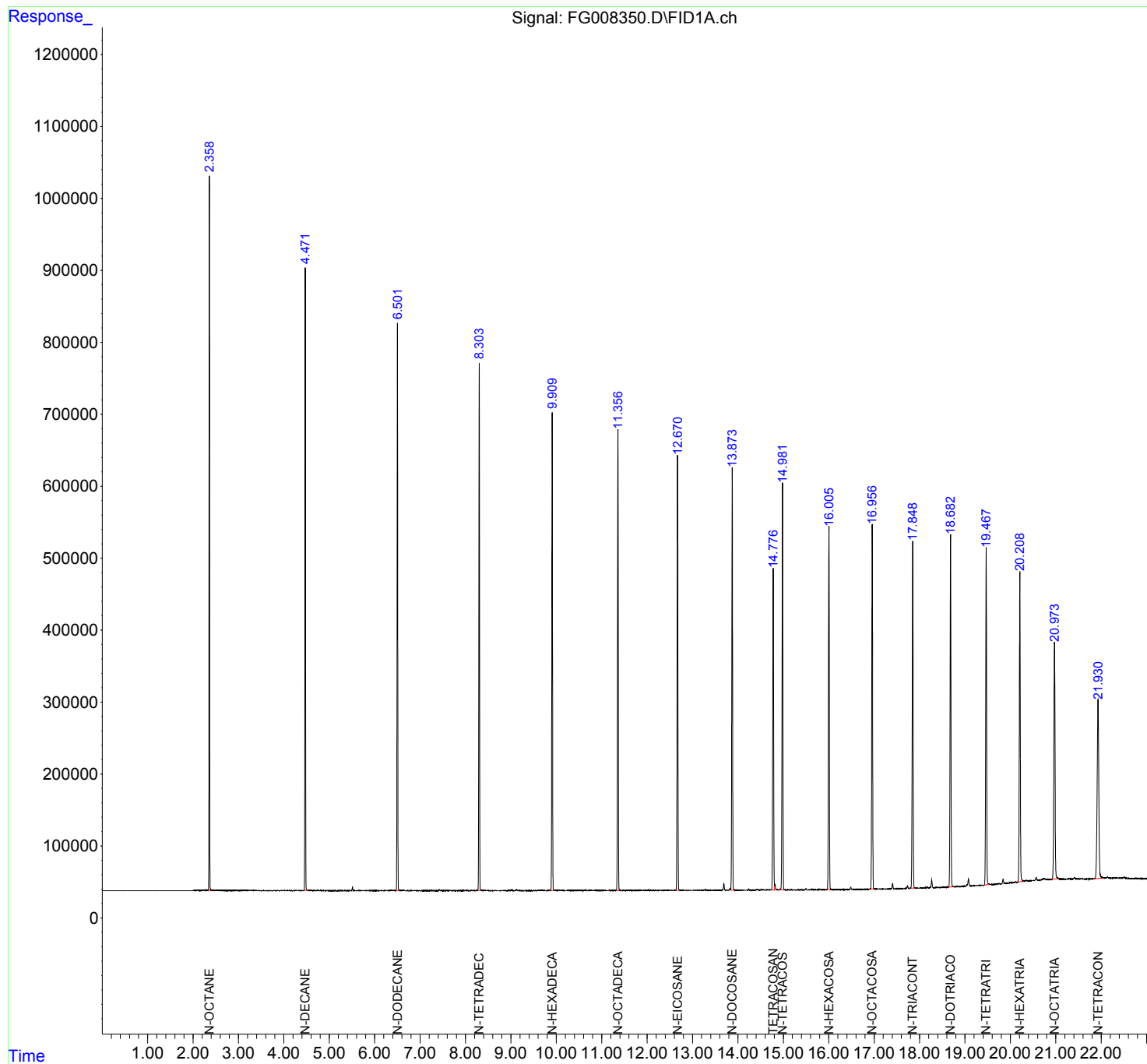
(f)=RT Delta > 1/2 Window

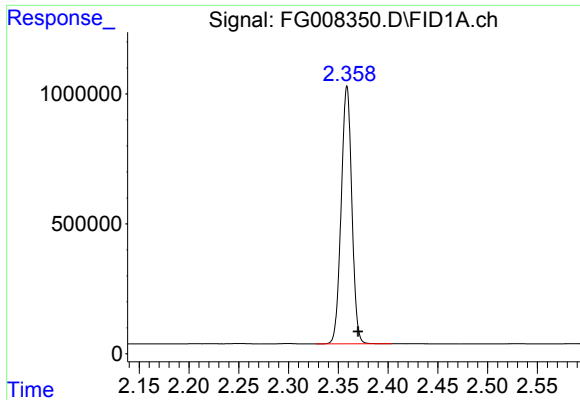
(m)=manual int.

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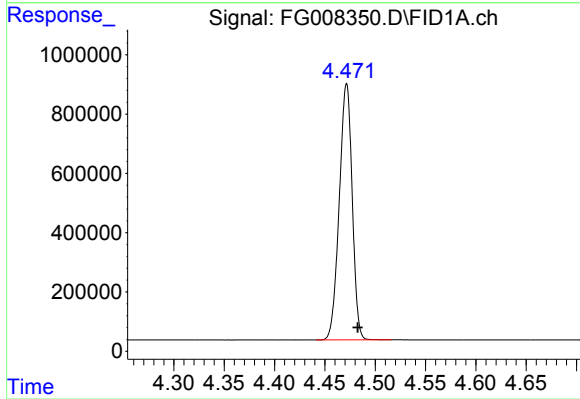
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





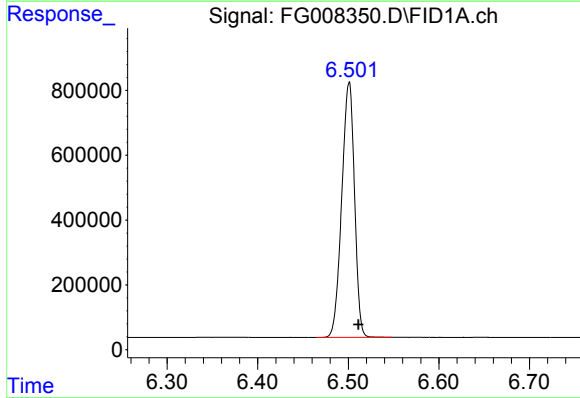
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: -0.011 min
Response: 7387513
Conc: 57.48 ug/ml



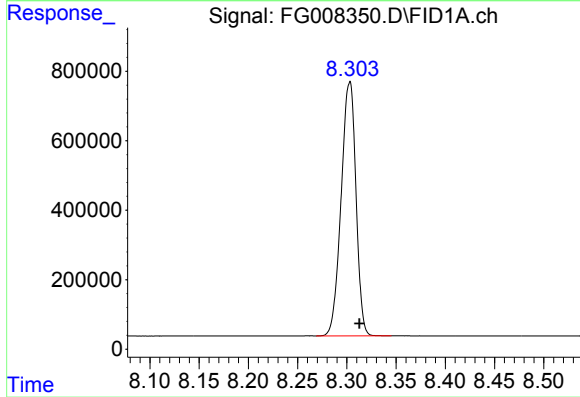
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: -0.011 min
Response: 7727506
Conc: 58.98 ug/ml



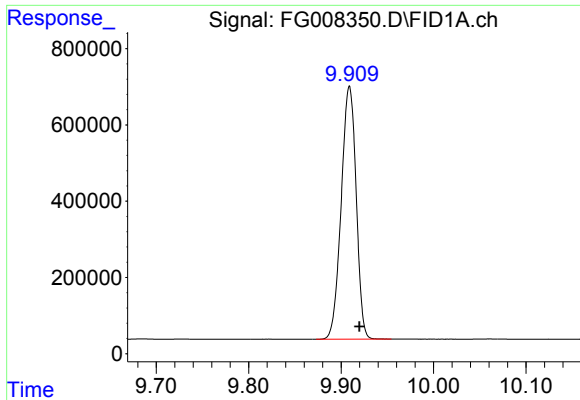
#3 N-DODECANE

R.T.: 6.501 min
Delta R.T.: -0.010 min
Response: 7705720
Conc: 57.76 ug/ml



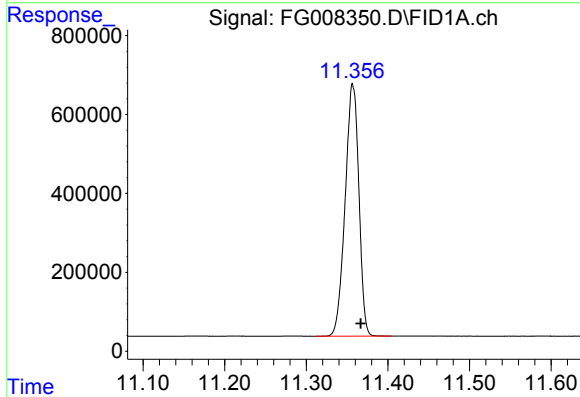
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 7666277
Conc: 56.23 ug/ml



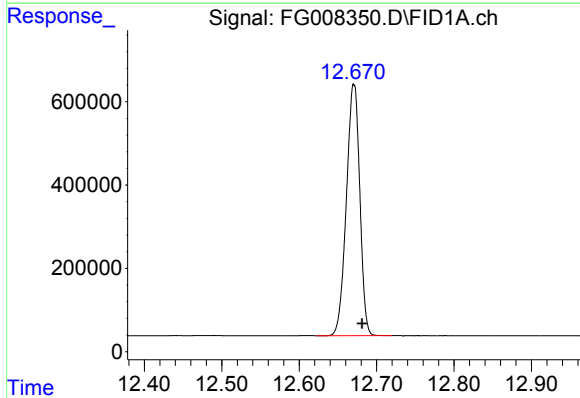
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: -0.011 min
Response: 7444559
Conc: 54.68 ug/ml



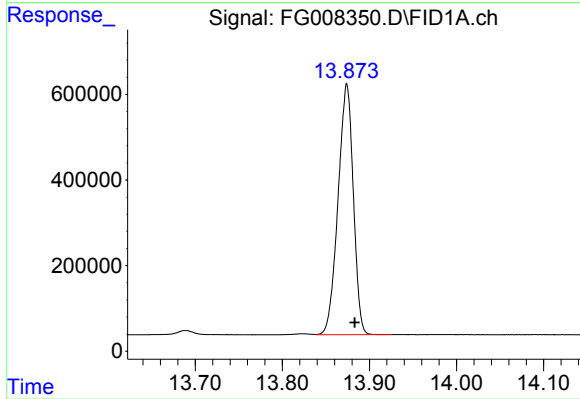
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.010 min
Response: 7470230
Conc: 53.92 ug/ml



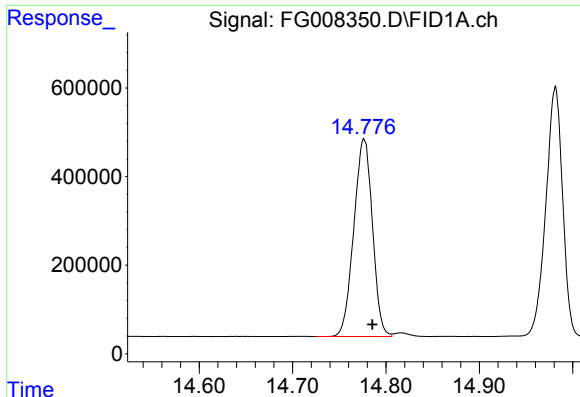
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.011 min
Response: 7270846
Conc: 53.12 ug/ml



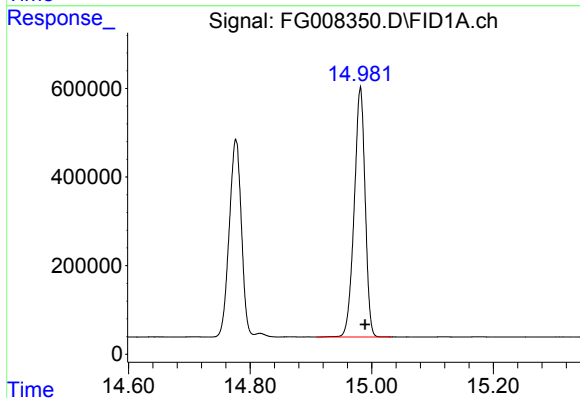
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.009 min
Response: 7131830
Conc: 52.54 ug/ml



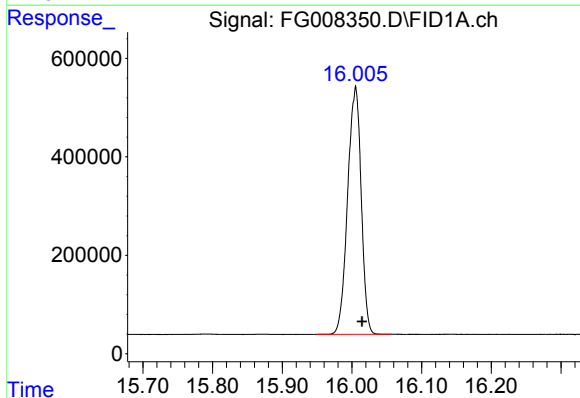
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.009 min
Response: 6181558
Conc: 52.09 ug/ml



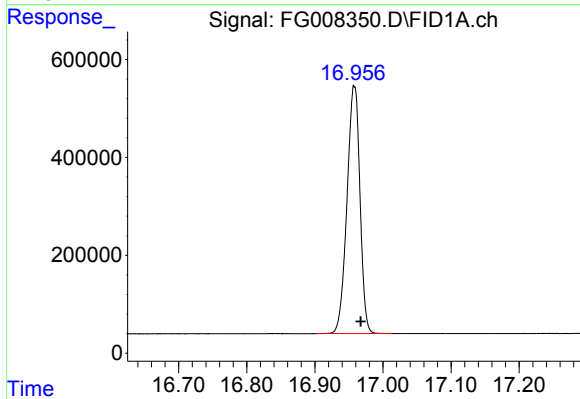
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 7029361
Conc: 52.25 ug/ml



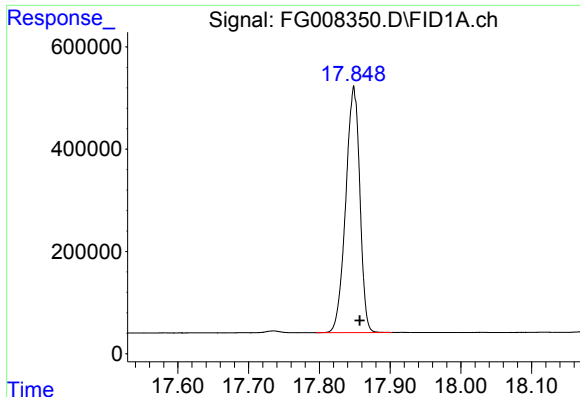
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.009 min
Response: 6788370
Conc: 51.65 ug/ml



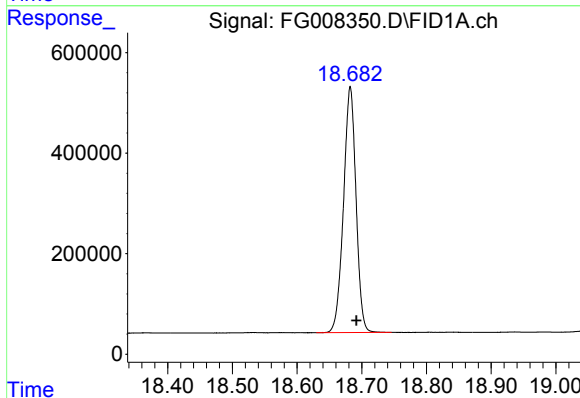
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.009 min
Response: 6700997
Conc: 51.70 ug/ml



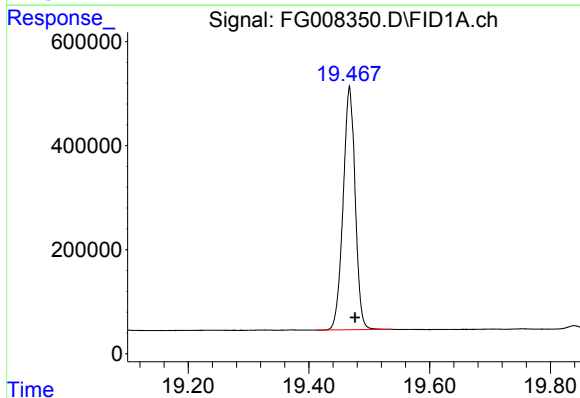
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.008 min
Response: 6665383
Conc: 52.21 ug/ml



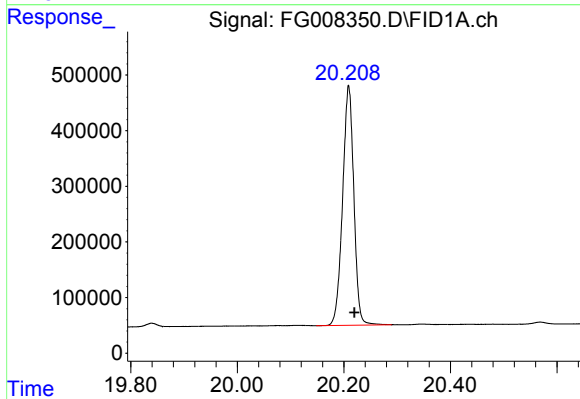
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.010 min
Response: 6577872
Conc: 52.93 ug/ml



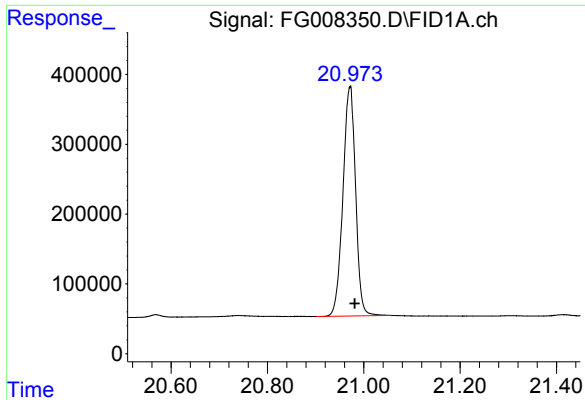
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.010 min
Response: 6485702
Conc: 55.44 ug/ml



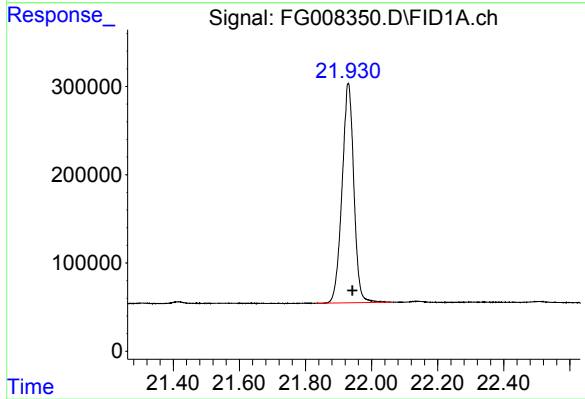
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: -0.011 min
Response: 6289861
Conc: 56.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.009 min
Response: 6020948
Conc: 58.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: -0.013 min
Response: 6146633
Conc: 57.28 ug/ml