

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060821\
 Data File : FG008256.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2021 19:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 01:10:04 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...	14.781	5680633	47.867 ug/ml
Target Compounds			
1) N-OCTANE	2.363	6960466	54.160 ug/ml
2) N-DECANE	4.478	7110582	54.272 ug/ml
3) N-DODECANE	6.508	7079112	53.065 ug/ml
4) N-TETRADECANE	8.310	7064161	51.814 ug/ml
5) N-HEXADECANE	9.917	6854630	50.347 ug/ml
6) N-OCTADECANE	11.364	6847686	49.424 ug/ml
7) N-EICOSANE	12.678	6654003	48.615 ug/ml
8) N-DOCOSANE	13.879	6519669	48.034 ug/ml
10) N-TETRACOSANE	14.986	6380701	47.432 ug/ml
11) N-HEXACOSANE	16.009	6187857	47.080 ug/ml
12) N-OCTACOSANE	16.963	6104375	47.097 ug/ml
13) N-TRIACONTANE	17.852	6040203	47.316 ug/ml
14) N-DOTRIACONTANE	18.686	5935565	47.765 ug/ml
15) N-TETRATRIACONTANE	19.472	5864141	50.129 ug/ml
16) N-HEXATRIACONTANE	20.214	5671767	51.212 ug/ml
17) N-OCTATRIACONTANE	20.975	5432940	52.593 ug/ml
18) N-TETRACONTANE	21.932	5512966	51.372 ug/ml

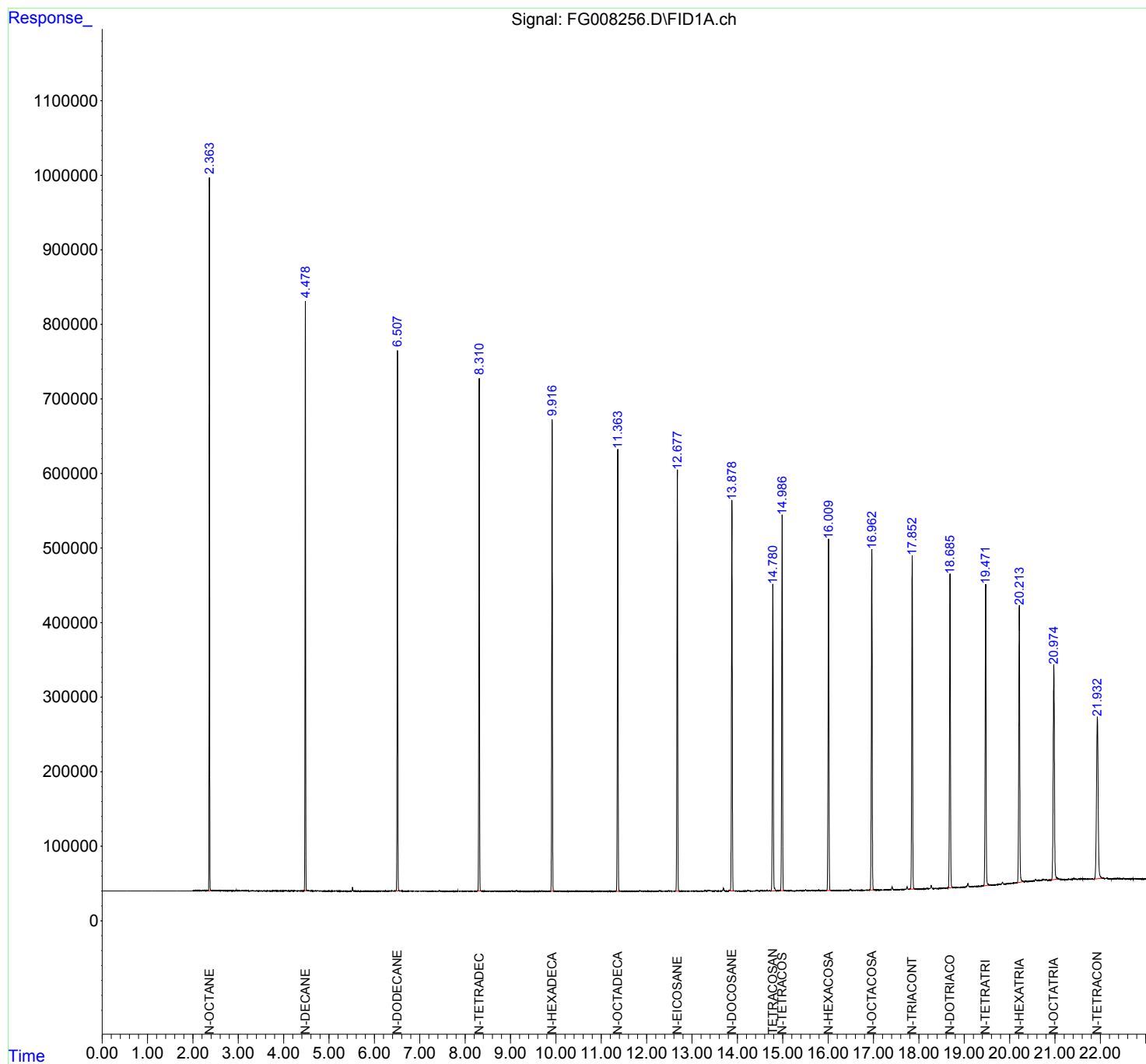
(f)=RT Delta > 1/2 Window

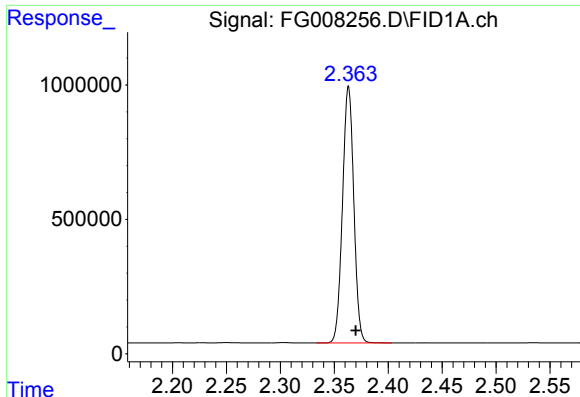
(m)=manual int.

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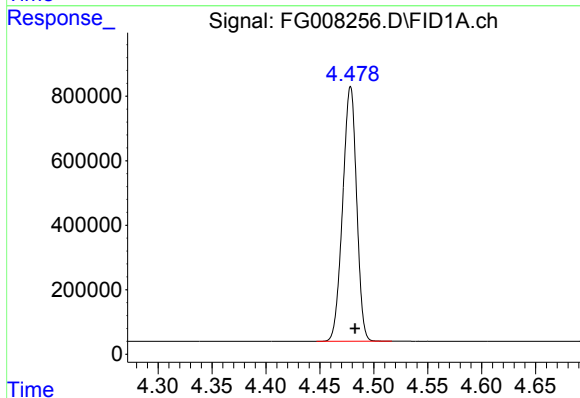
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





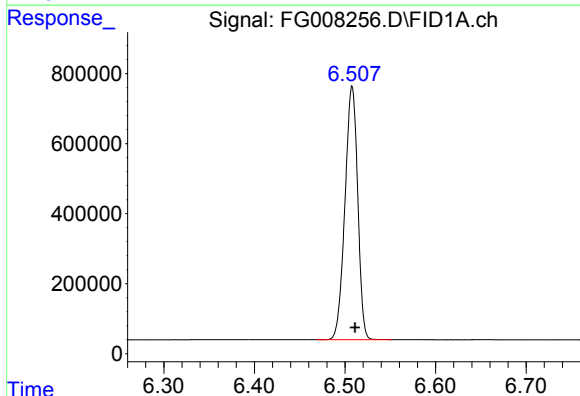
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: -0.007 min
Response: 6960466
Conc: 54.16 ug/ml



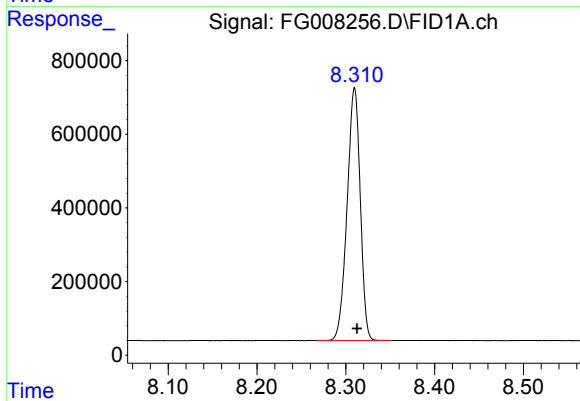
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.004 min
Response: 7110582
Conc: 54.27 ug/ml



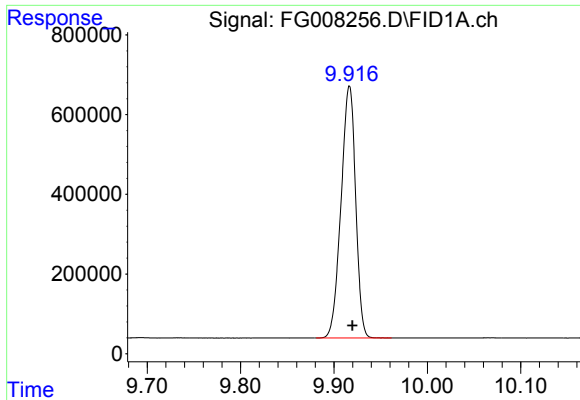
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 7079112
Conc: 53.06 ug/ml



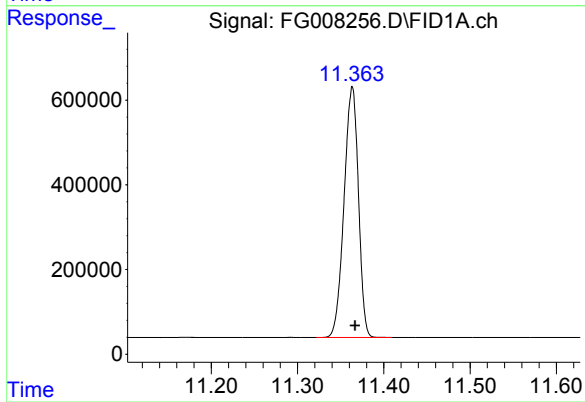
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 7064161
Conc: 51.81 ug/ml



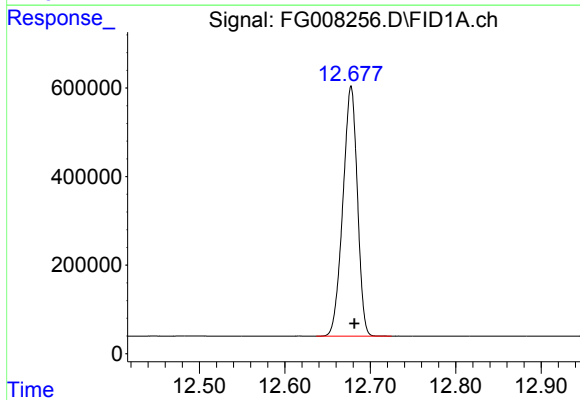
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.003 min
Response: 6854630
Conc: 50.35 ug/ml



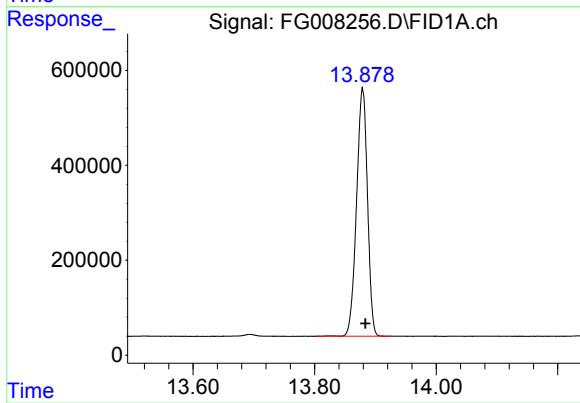
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 6847686
Conc: 49.42 ug/ml



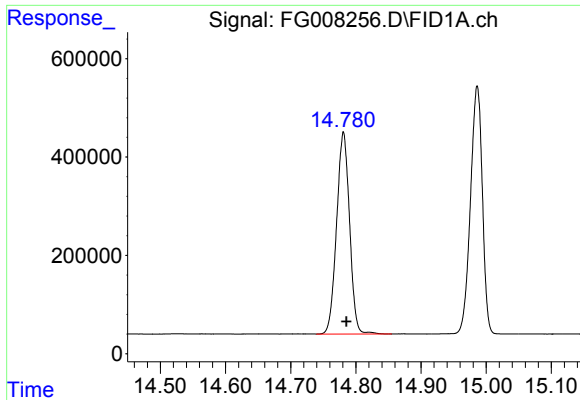
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.004 min
Response: 6654003
Conc: 48.61 ug/ml



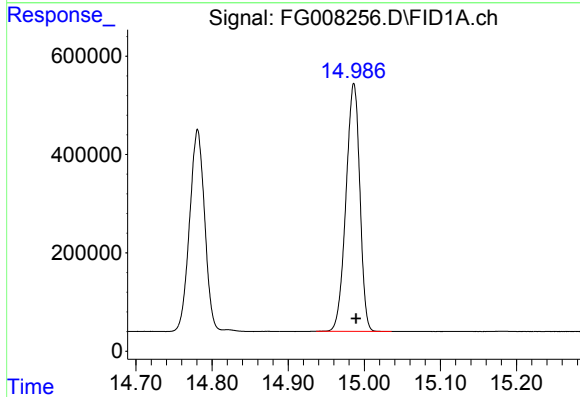
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.004 min
Response: 6519669
Conc: 48.03 ug/ml



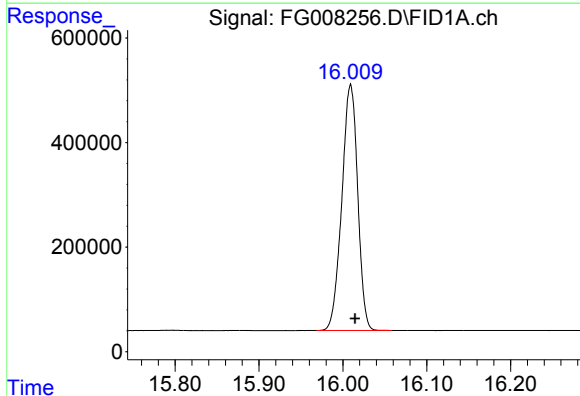
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.005 min
Response: 5680633
Conc: 47.87 ug/ml



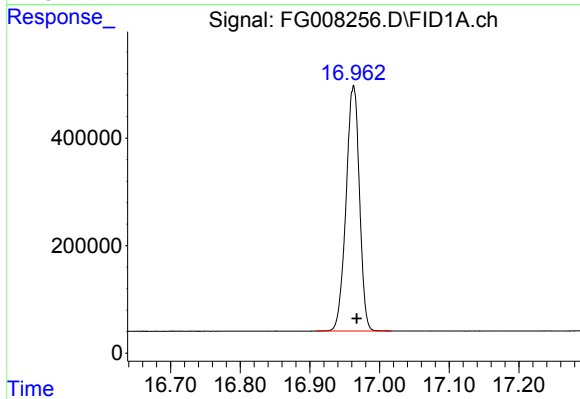
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.003 min
Response: 6380701
Conc: 47.43 ug/ml



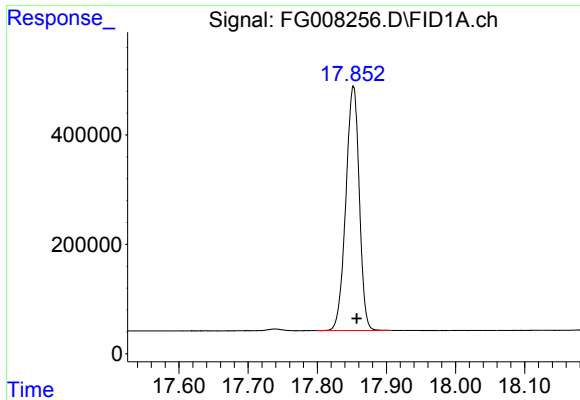
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.005 min
Response: 6187857
Conc: 47.08 ug/ml



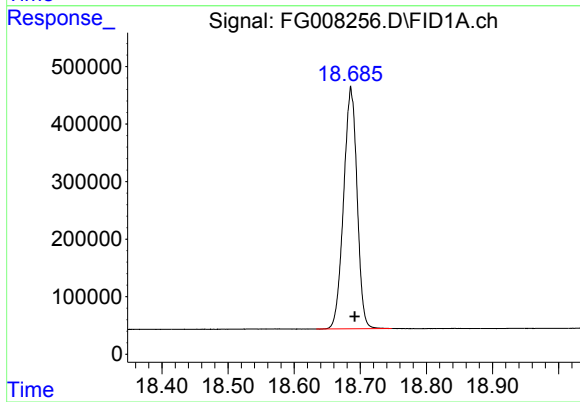
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.005 min
Response: 6104375
Conc: 47.10 ug/ml



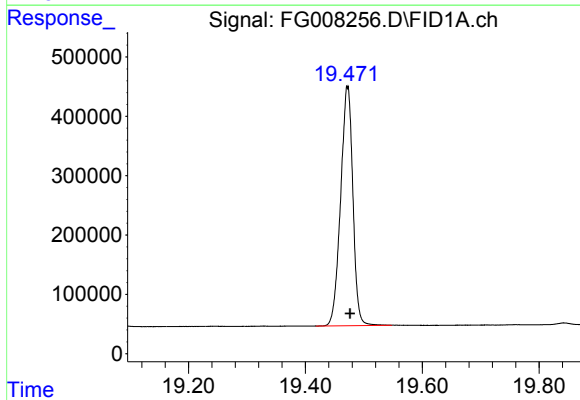
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: -0.005 min
Response: 6040203
Conc: 47.32 ug/ml



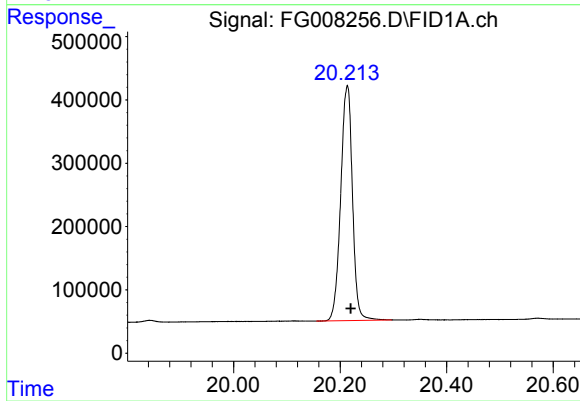
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.006 min
Response: 5935565
Conc: 47.76 ug/ml



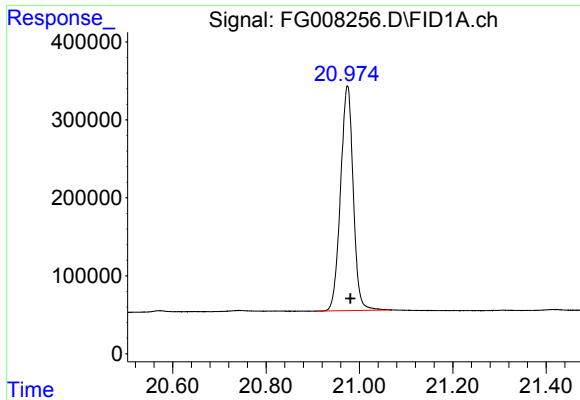
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.005 min
Response: 5864141
Conc: 50.13 ug/ml



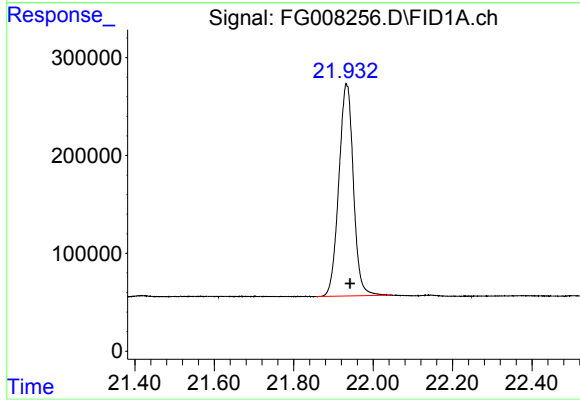
#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.006 min
Response: 5671767
Conc: 51.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.975 min
Delta R.T.: -0.006 min
Response: 5432940
Conc: 52.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.010 min
Response: 5512966
Conc: 51.37 ug/ml