

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110918\
 Data File : FG002825.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2018 16:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 08:33:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 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...	14.763	4554640	41.443 ug/ml
Target Compounds			
1) N-OCTANE	2.342	5831023	46.641 ug/ml
2) N-DECANE	4.467	5940655	46.578 ug/ml
3) N-DODECANE	6.498	5957917	45.710 ug/ml
4) N-TETRADECANE	8.298	5920815	44.778 ug/ml
5) N-HEXADECANE	9.903	5838209	43.843 ug/ml
6) N-OCTADECANE	11.348	5719642	43.236 ug/ml
7) N-EICOSANE	12.662	5521493	42.593 ug/ml
8) N-DOCOSANE	13.862	5337041	41.925 ug/ml
10) N-TETRACOSANE	14.969	5173028	41.408 ug/ml
11) N-HEXACOSANE	15.992	5072505	41.158 ug/ml
12) N-OCTACOSANE	16.944	5019592	41.270 ug/ml
13) N-TRIACONTANE	17.835	5028783	41.910 ug/ml
14) N-DOTRIACONTANE	18.668	5026919	43.606 ug/ml
15) N-TETRATRIACONTANE	19.457	5096684	45.832 ug/ml
16) N-HEXATRIACONTANE	20.199	5420976	51.482 ug/ml
17) N-OCTATRIACONTANE	20.963	4752879	49.934 ug/ml
18) N-TETRACONTANE	21.920	4721375	47.800 ug/ml

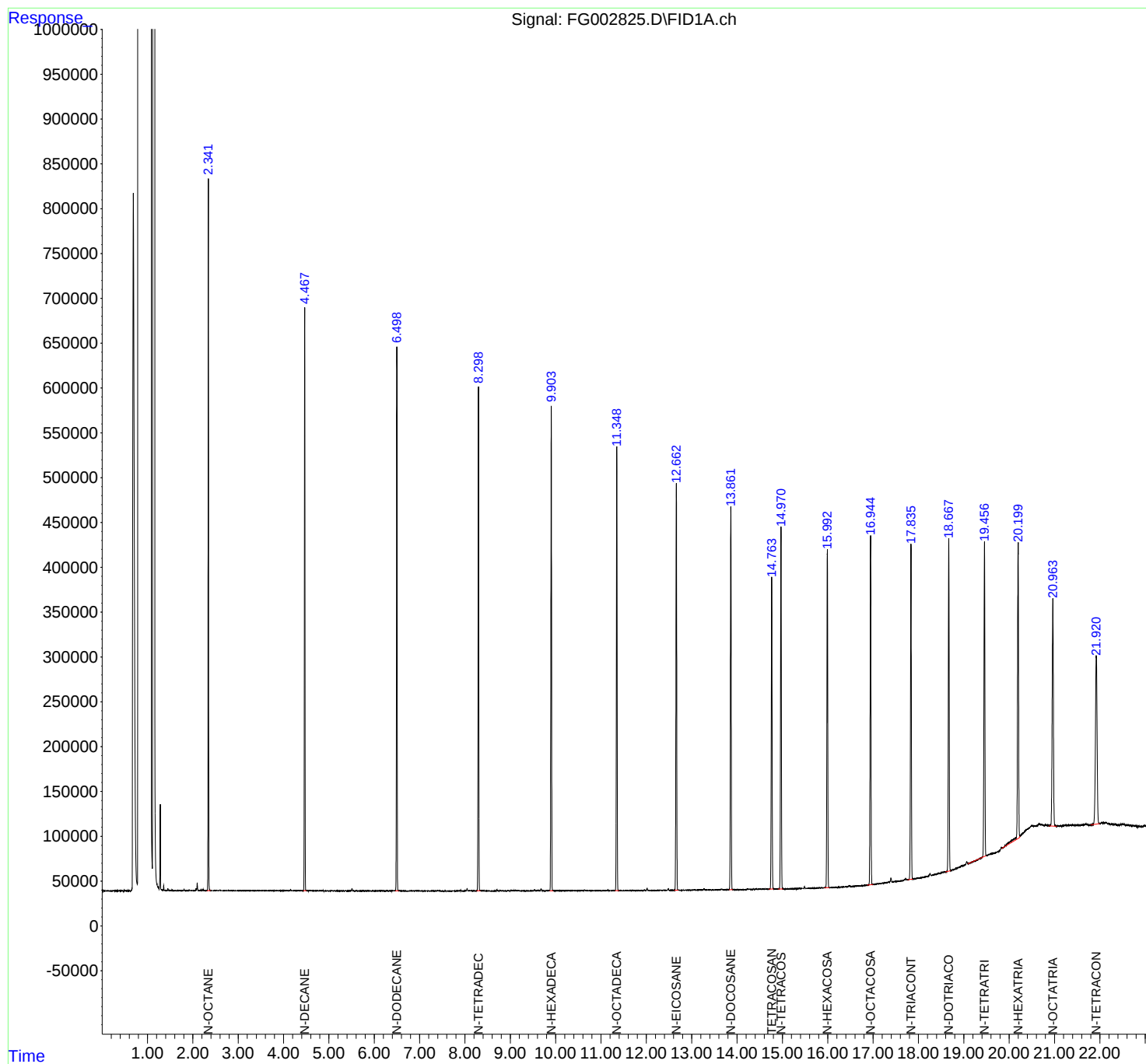
(f)=RT Delta > 1/2 Window

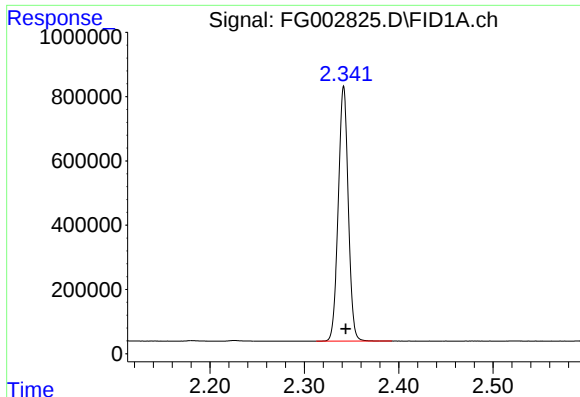
(m)=manual int.

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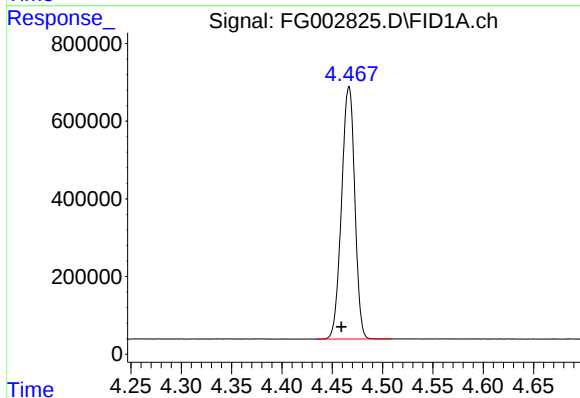
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





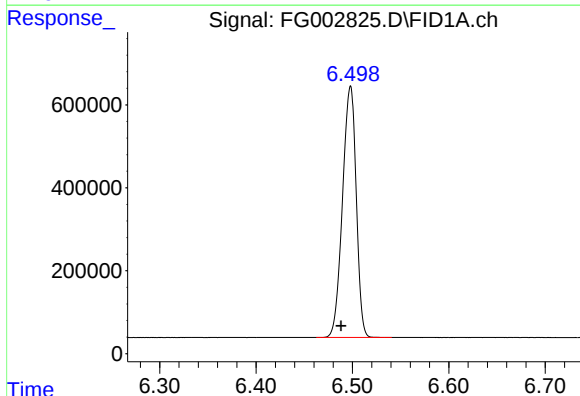
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 5831023
Conc: 46.64 ug/ml



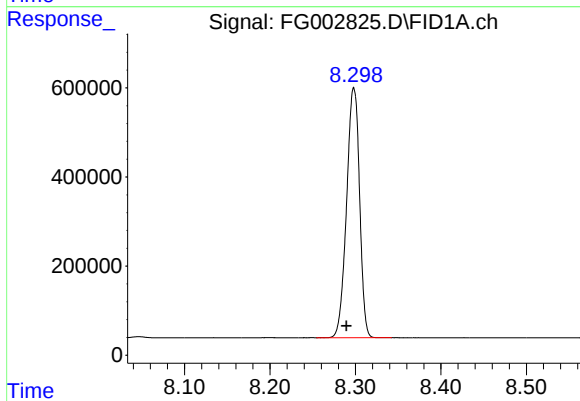
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 5940655
Conc: 46.58 ug/ml



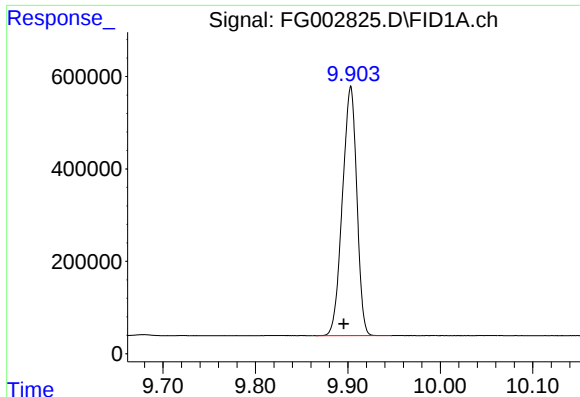
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.010 min
Response: 5957917
Conc: 45.71 ug/ml



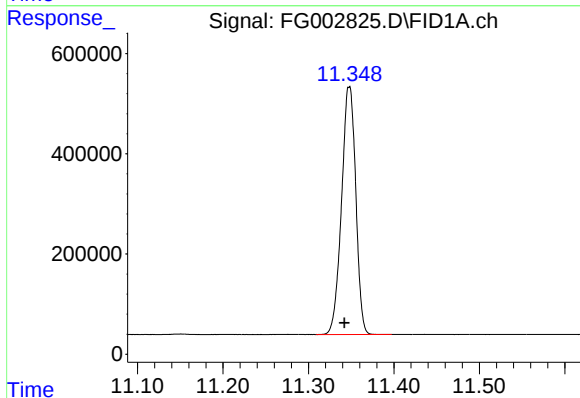
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: 0.009 min
Response: 5920815
Conc: 44.78 ug/ml



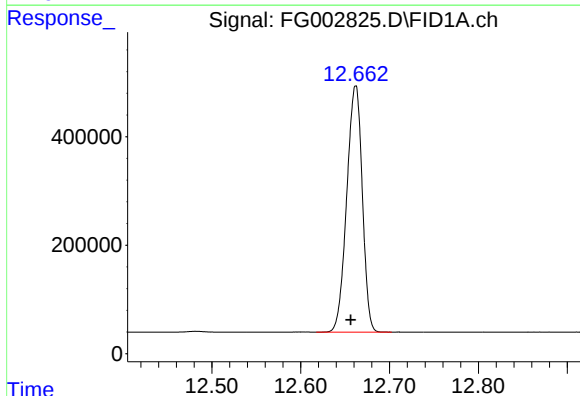
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: 0.008 min
Response: 5838209
Conc: 43.84 ug/ml



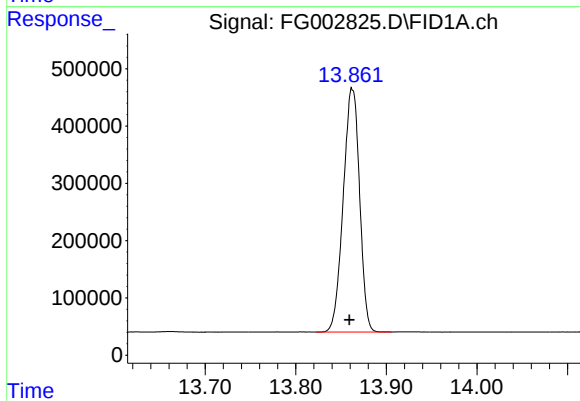
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.006 min
Response: 5719642
Conc: 43.24 ug/ml



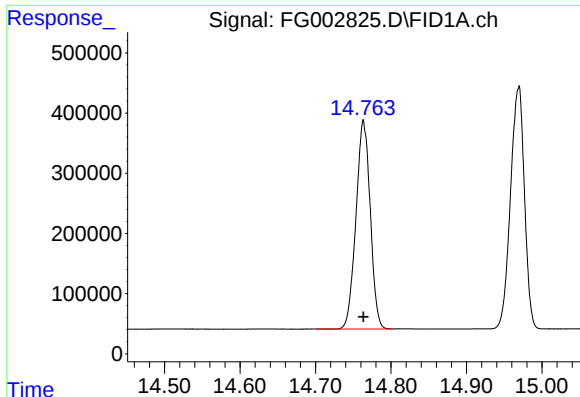
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.005 min
Response: 5521493
Conc: 42.59 ug/ml



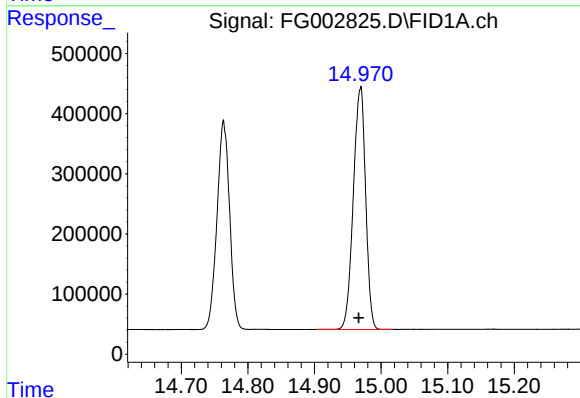
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: 0.003 min
Response: 5337041
Conc: 41.92 ug/ml



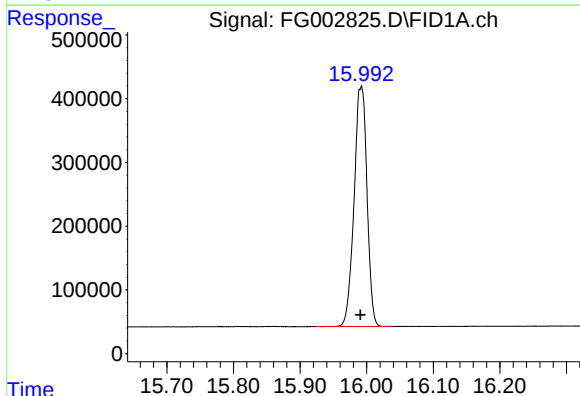
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: 0.000 min
Response: 4554640
Conc: 41.44 ug/ml



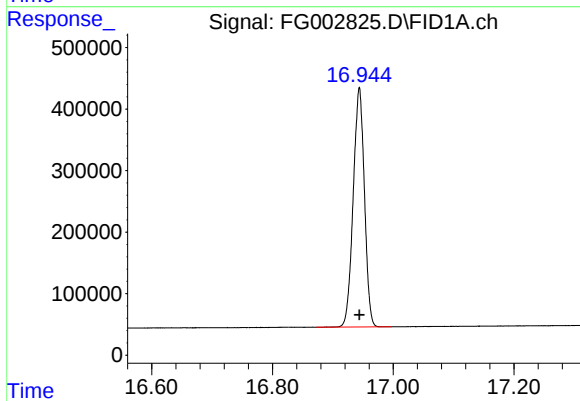
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: 0.003 min
Response: 5173028
Conc: 41.41 ug/ml



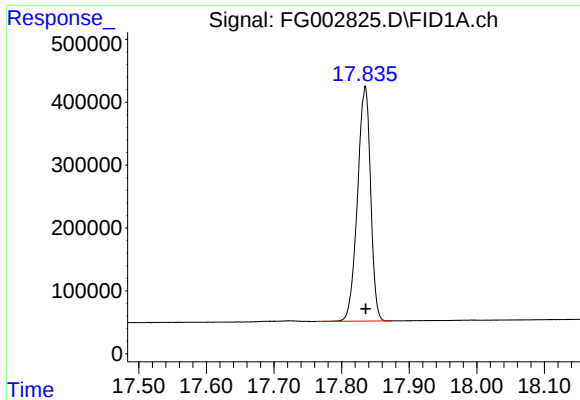
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: 0.001 min
Response: 5072505
Conc: 41.16 ug/ml



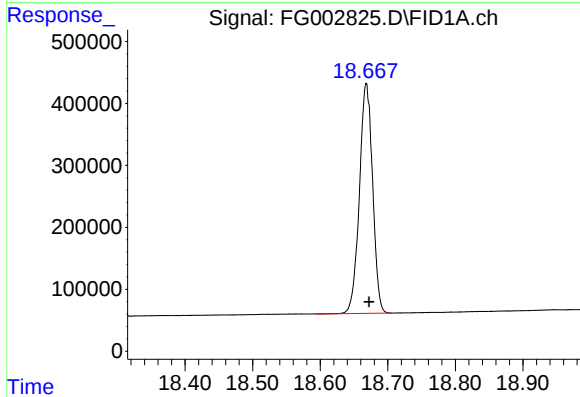
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: 0.000 min
Response: 5019592
Conc: 41.27 ug/ml



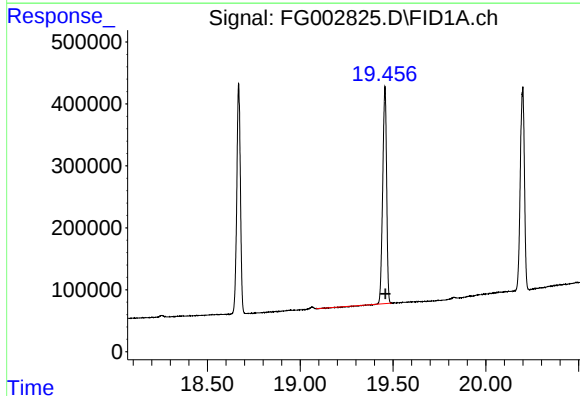
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 5028783
Conc: 41.91 ug/ml



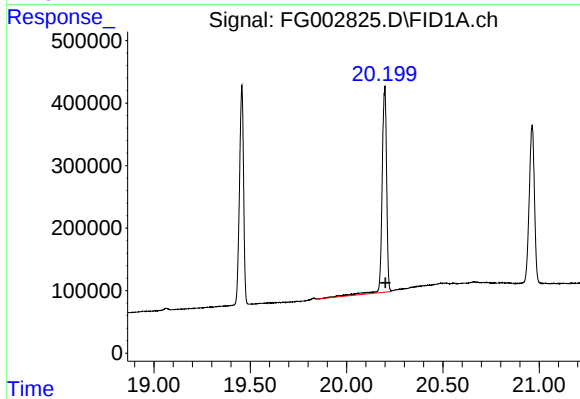
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.005 min
Response: 5026919
Conc: 43.61 ug/ml



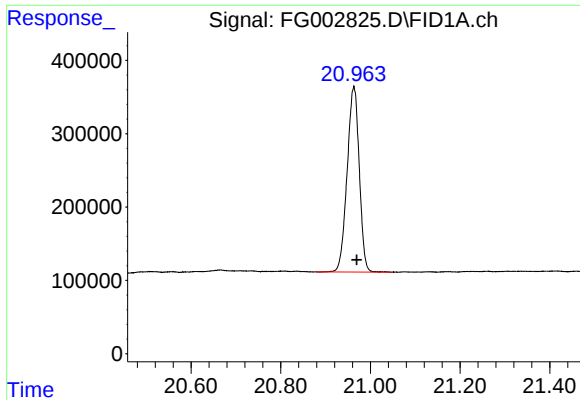
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.001 min
Response: 5096684
Conc: 45.83 ug/ml



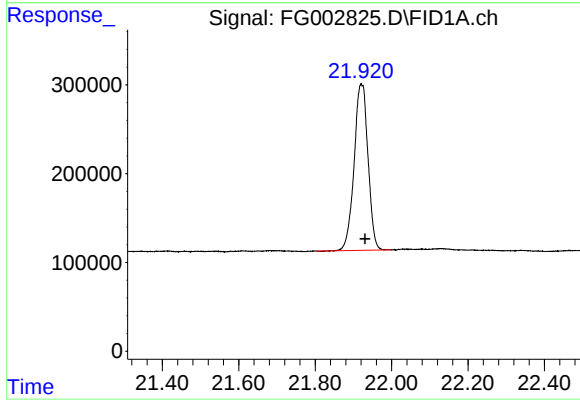
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.003 min
Response: 5420976
Conc: 51.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.006 min
Response: 4752879
Conc: 49.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.010 min
Response: 4721375
Conc: 47.80 ug/ml