

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011419\
 Data File : FG003472.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2019 11:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 21:52:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 2019
 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...	14.474	6603596	50.894 ug/ml
Target Compounds			
1) N-OCTANE	2.115	7313127	54.233 ug/ml
2) N-DECANE	4.203	7828879	59.265 ug/ml
3) N-DODECANE	6.226	7784740	59.770 ug/ml
4) N-TETRADECANE	8.020	7942665	58.193 ug/ml
5) N-HEXADECANE	9.620	7992356	55.875 ug/ml
6) N-OCTADECANE	11.064	7996436	54.587 ug/ml
7) N-EICOSANE	12.375	7829943	53.207 ug/ml
8) N-DOCOSANE	13.573	7599633	52.055 ug/ml
10) N-TETRACOSANE	14.677	7319191	50.665 ug/ml
11) N-HEXACOSANE	15.699	7032789	49.182 ug/ml
12) N-OCTACOSANE	16.650	6810590	47.985 ug/ml
13) N-TRIACONTANE	17.538	6607983	46.901 ug/ml
14) N-DOTRIACONTANE	18.372	6257088	46.258 ug/ml
15) N-TETRATRIACONTANE	19.157	5923011	46.003 ug/ml
16) N-HEXATRIACONTANE	19.899	5566892	46.648 ug/ml
17) N-OCTATRIACONTANE	20.616	4894676	45.623 ug/ml
18) N-TETRACONTANE	21.467	4900575	46.343 ug/ml

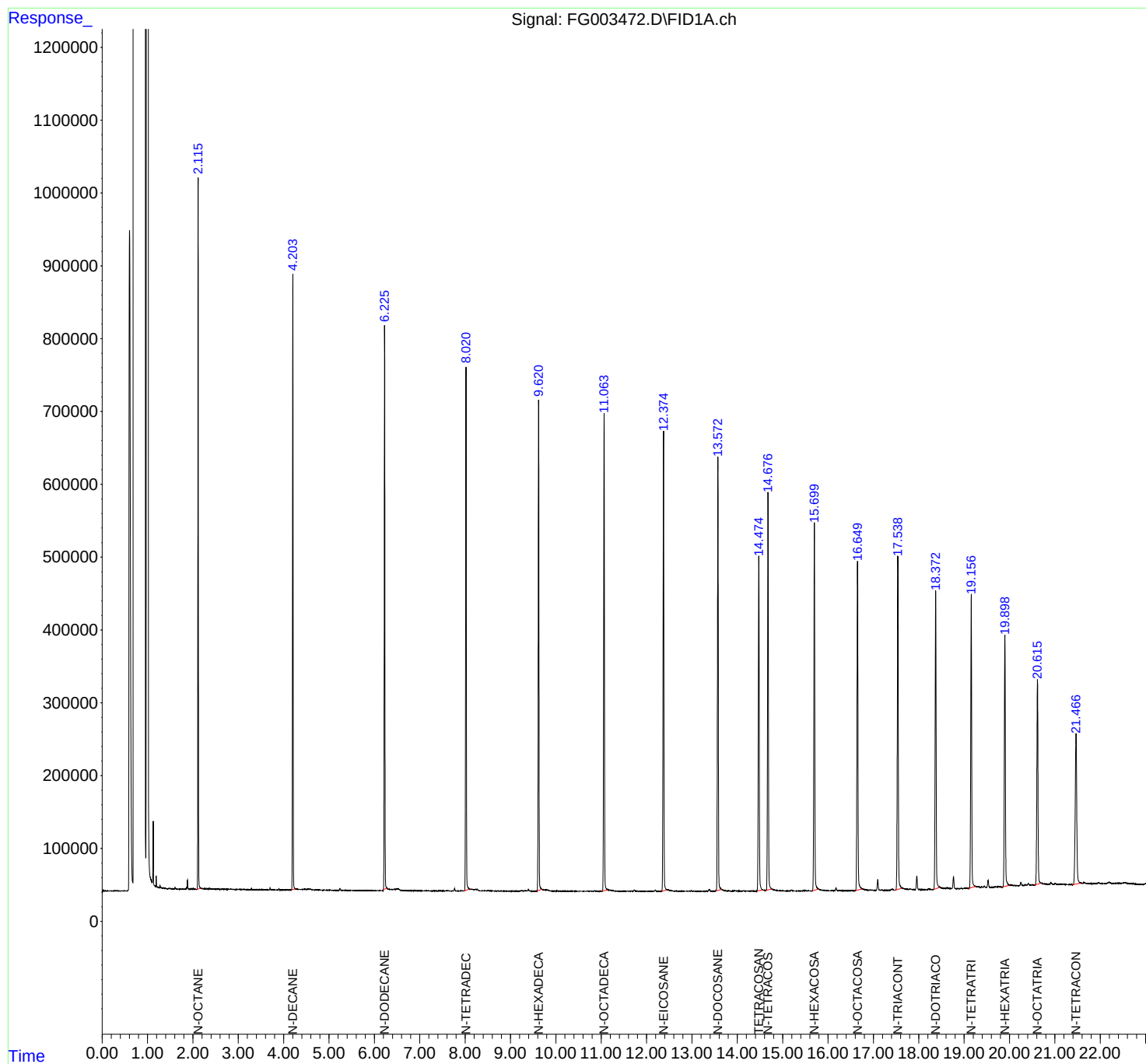
(f)=RT Delta > 1/2 Window

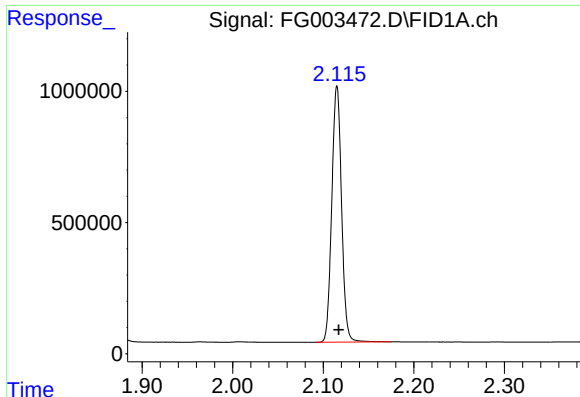
(m)=manual int.

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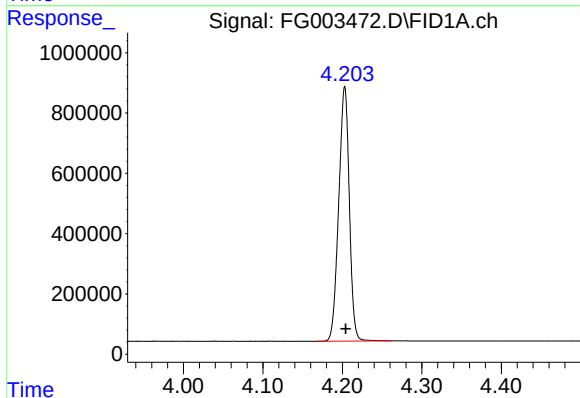
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





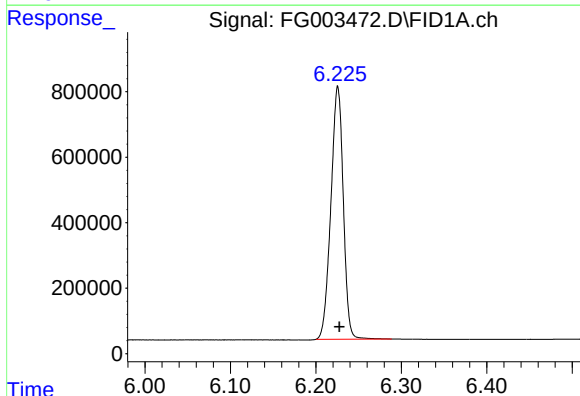
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 7313127
Conc: 54.23 ug/ml



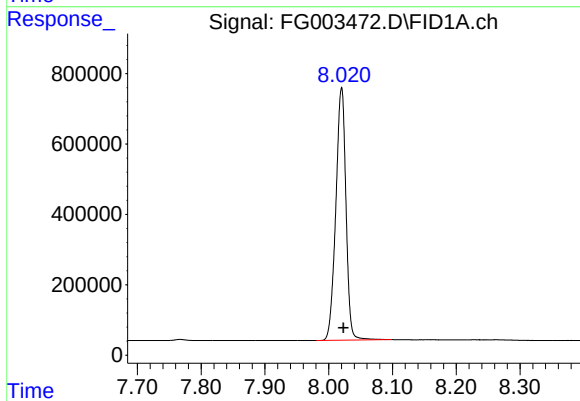
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.001 min
Response: 7828879
Conc: 59.27 ug/ml



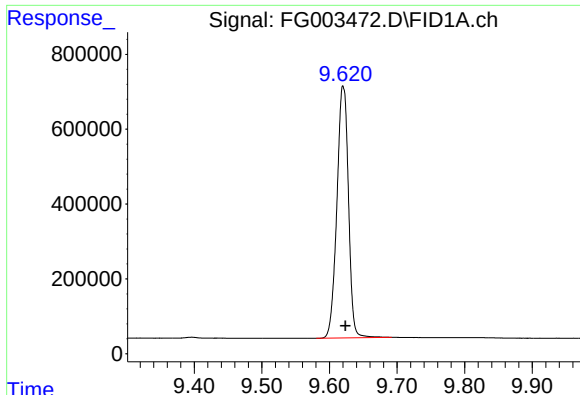
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 7784740
Conc: 59.77 ug/ml



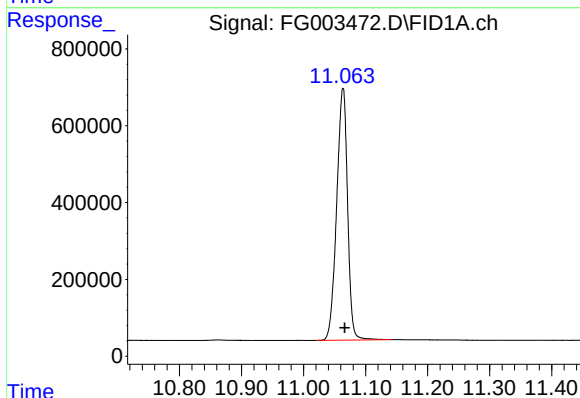
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 7942665
Conc: 58.19 ug/ml



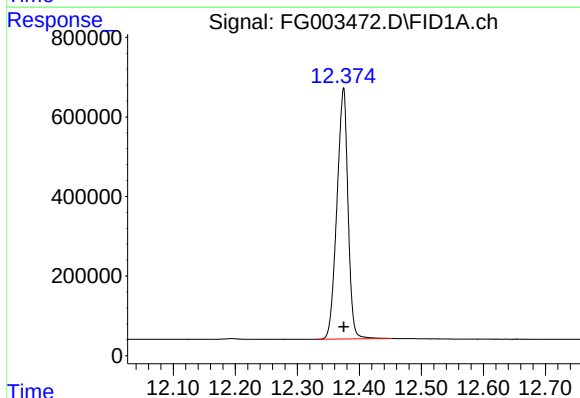
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.003 min
Response: 7992356
Conc: 55.88 ug/ml



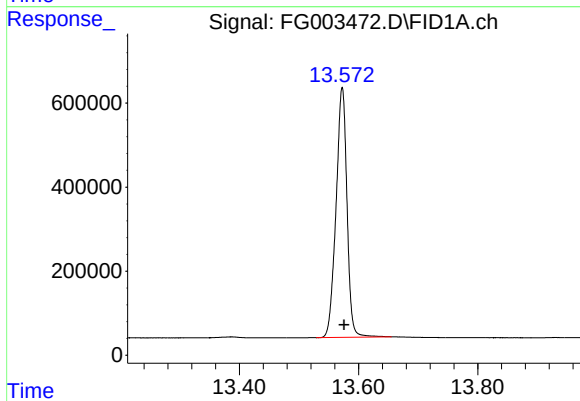
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.002 min
Response: 7996436
Conc: 54.59 ug/ml



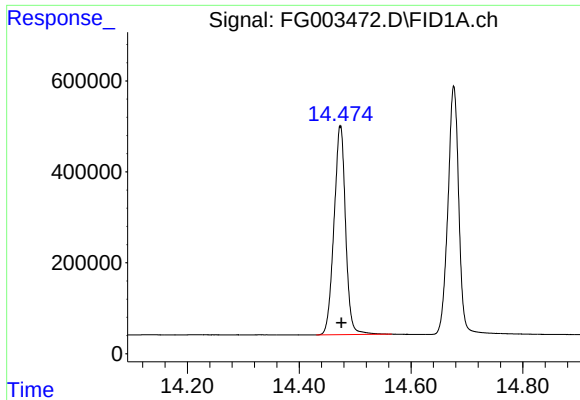
#7 N-EICOSANE

R.T.: 12.375 min
Delta R.T.: 0.000 min
Response: 7829943
Conc: 53.21 ug/ml



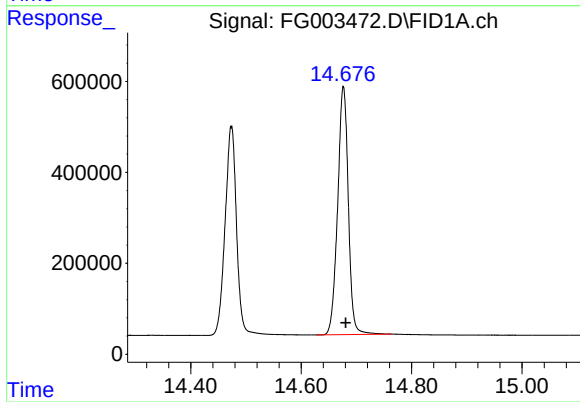
#8 N-DOCOSANE

R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 7599633
Conc: 52.06 ug/ml



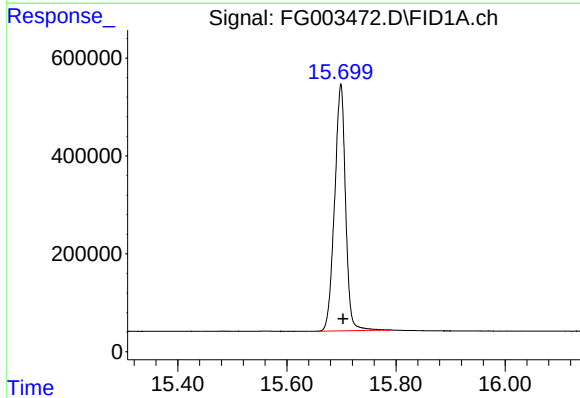
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.002 min
Response: 6603596
Conc: 50.89 ug/ml



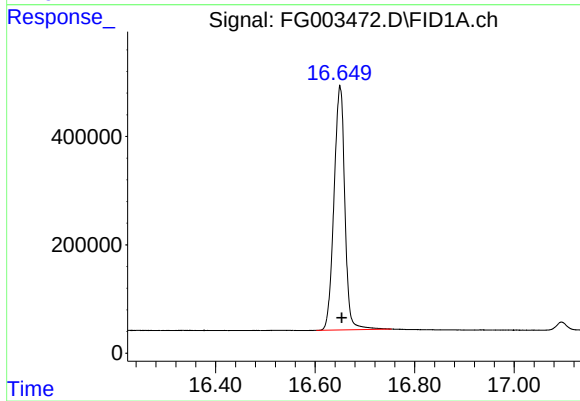
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.005 min
Response: 7319191
Conc: 50.67 ug/ml



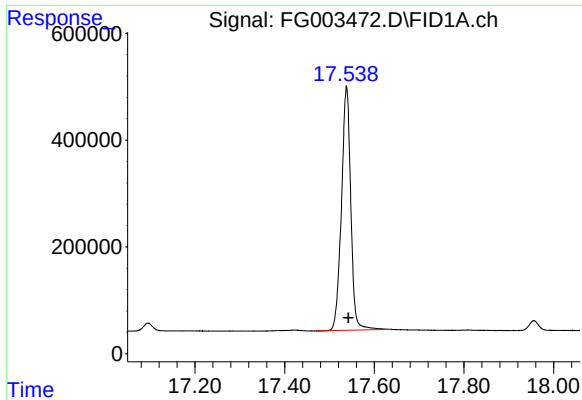
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: -0.004 min
Response: 7032789
Conc: 49.18 ug/ml



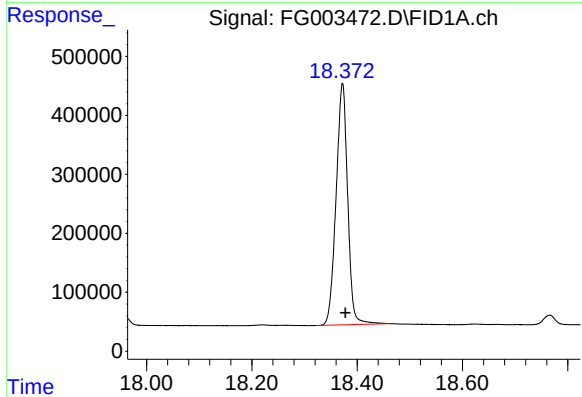
#12 N-OCTACOSANE

R.T.: 16.650 min
Delta R.T.: -0.003 min
Response: 6810590
Conc: 47.99 ug/ml



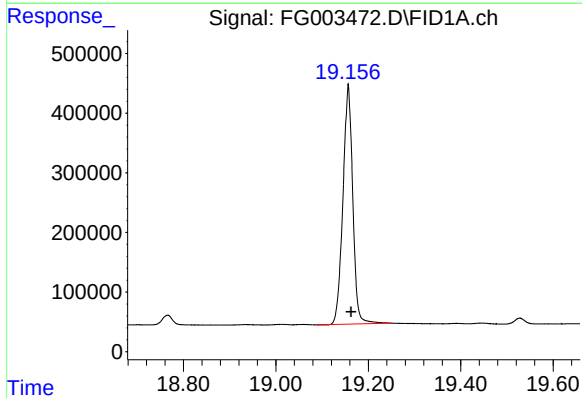
#13 N-TRIACONTANE

R.T.: 17.538 min
Delta R.T.: -0.004 min
Response: 6607983
Conc: 46.90 ug/ml



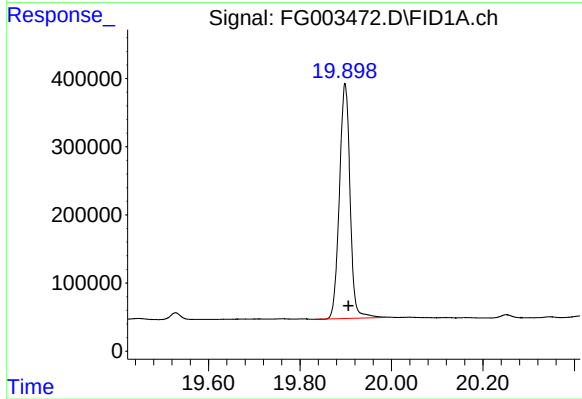
#14 N-DOTRIACONTANE

R.T.: 18.372 min
Delta R.T.: -0.005 min
Response: 6257088
Conc: 46.26 ug/ml



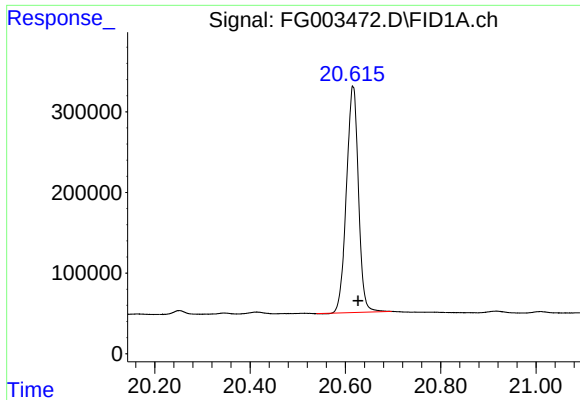
#15 N-TETRATRIACONTANE

R.T.: 19.157 min
Delta R.T.: -0.006 min
Response: 5923011
Conc: 46.00 ug/ml



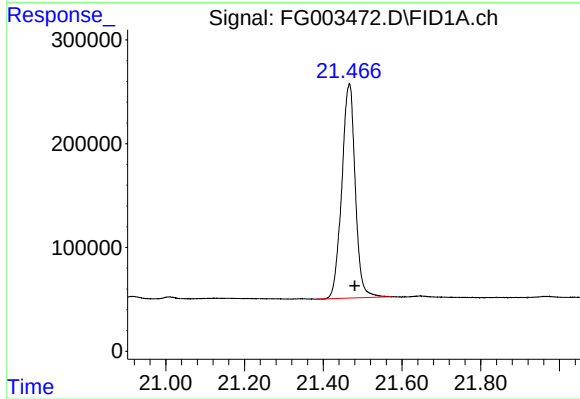
#16 N-HEXATRIACONTANE

R.T.: 19.899 min
Delta R.T.: -0.007 min
Response: 5566892
Conc: 46.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.616 min
Delta R.T.: -0.010 min
Response: 4894676
Conc: 45.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.467 min
Delta R.T.: -0.013 min
Response: 4900575
Conc: 46.34 ug/ml