

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005460.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 18:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:06:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.768	4895811	45.489 ug/ml
Target Compounds			
1) N-OCTANE	2.348	5768492	47.488 ug/ml
2) N-DECANE	4.466	6034958	48.746 ug/ml
3) N-DODECANE	6.496	6087773	48.304 ug/ml
4) N-TETRADECANE	8.298	6001374	47.540 ug/ml
5) N-HEXADECANE	9.904	5959465	46.903 ug/ml
6) N-OCTADECANE	11.351	5817030	46.414 ug/ml
7) N-EICOSANE	12.664	5789010	45.881 ug/ml
8) N-DOCOSANE	13.867	5656985	45.625 ug/ml
10) N-TETRACOSANE	14.973	5576330	45.560 ug/ml
11) N-HEXACOSANE	15.996	5490652	45.695 ug/ml
12) N-OCTACOSANE	16.948	5459518	45.590 ug/ml
13) N-TRIACONTANE	17.837	5491328	46.019 ug/ml
14) N-DOTRIACONTANE	18.673	5685573	49.136 ug/ml
15) N-TETRATRIACONTANE	19.462	6130757	55.845 ug/ml
16) N-HEXATRIACONTANE	20.203	6166461	58.398 ug/ml
17) N-OCTATRIACONTANE	20.966	5893752	62.672 ug/ml
18) N-TETRACONTANE	21.922	6114307	61.738 ug/ml

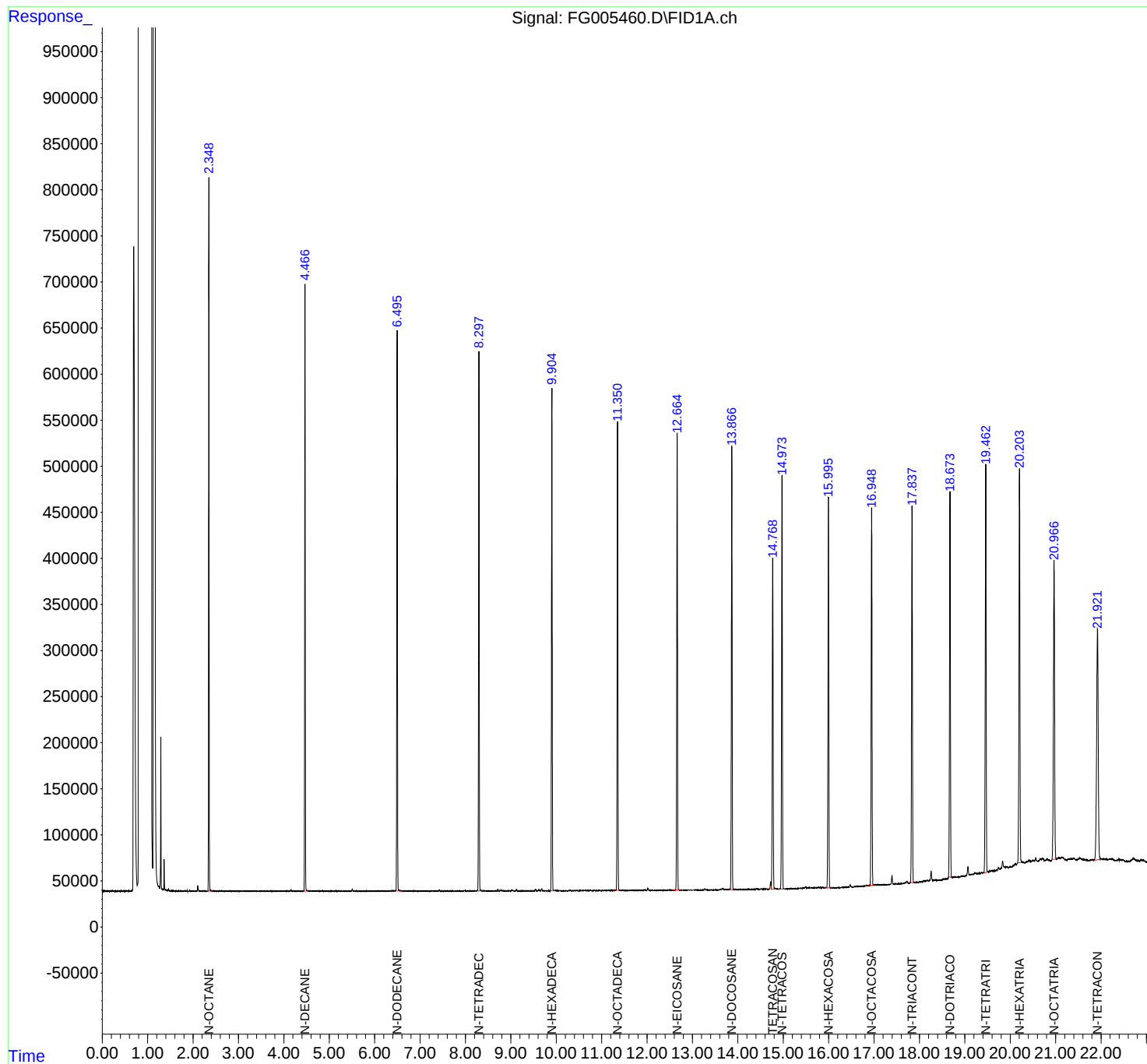
(f)=RT Delta > 1/2 Window

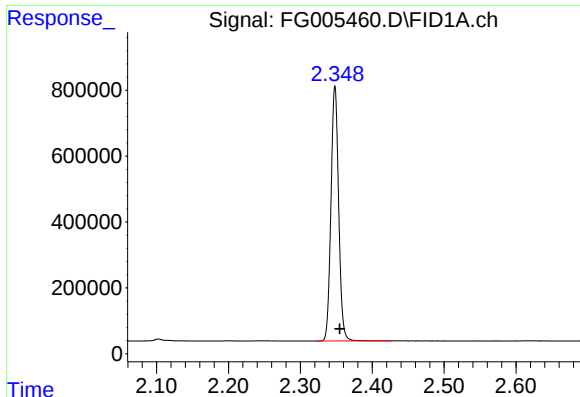
(m)=manual int.

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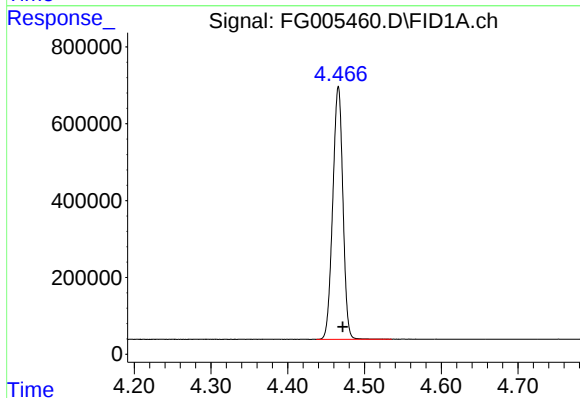
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





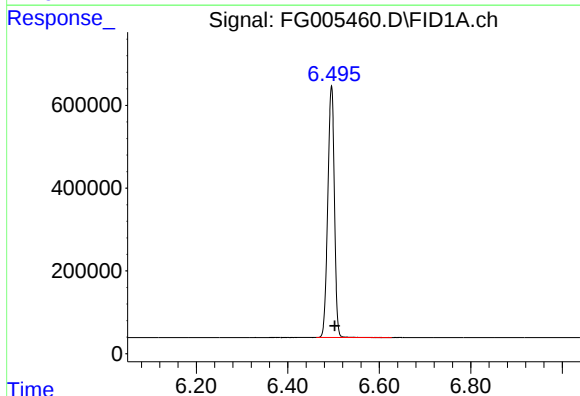
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.007 min
Response: 5768492
Conc: 47.49 ug/ml



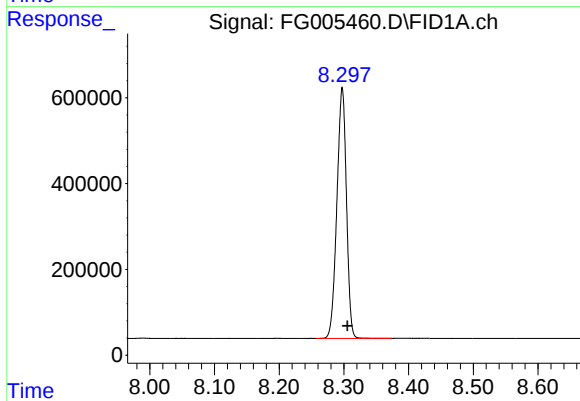
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 6034958
Conc: 48.75 ug/ml



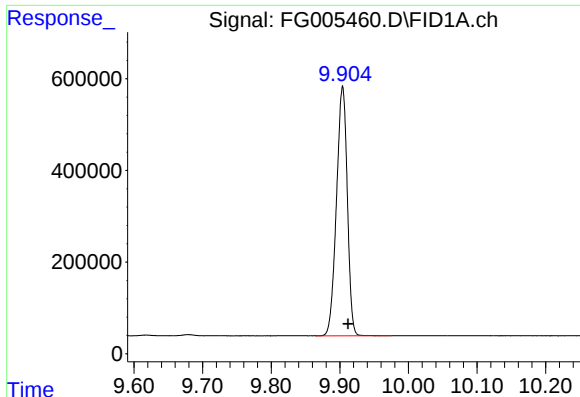
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 6087773
Conc: 48.30 ug/ml



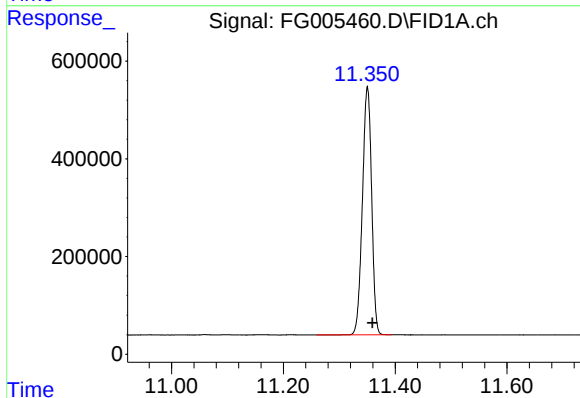
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 6001374
Conc: 47.54 ug/ml



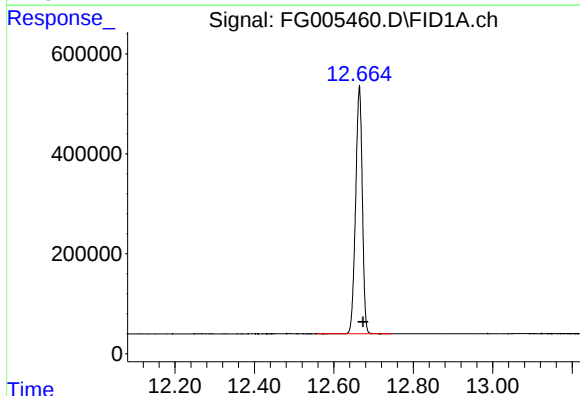
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 5959465
Conc: 46.90 ug/ml



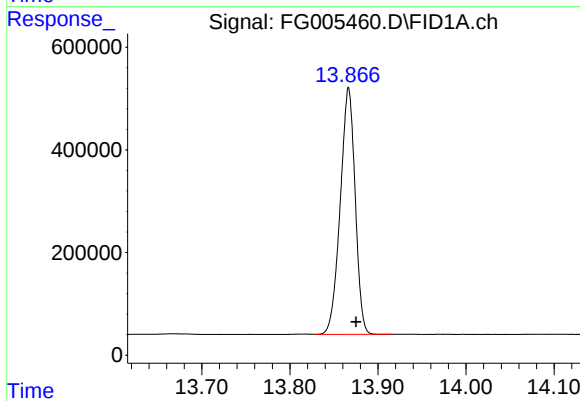
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.009 min
Response: 5817030
Conc: 46.41 ug/ml



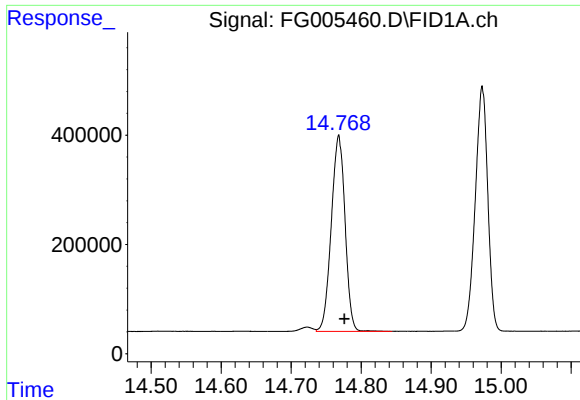
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: -0.009 min
Response: 5789010
Conc: 45.88 ug/ml



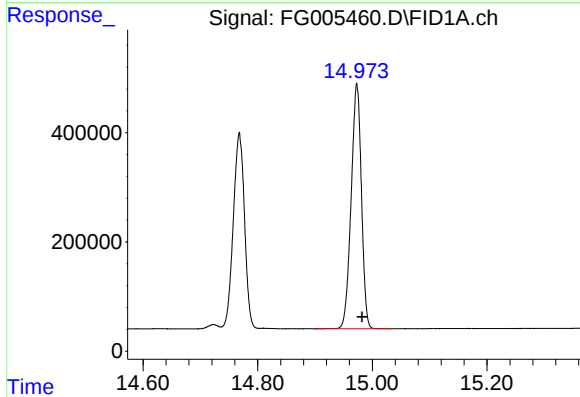
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.009 min
Response: 5656985
Conc: 45.62 ug/ml



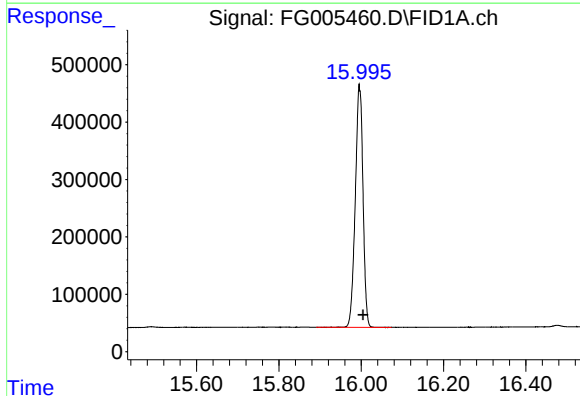
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min
Delta R.T.: -0.008 min
Response: 4895811
Conc: 45.49 ug/ml



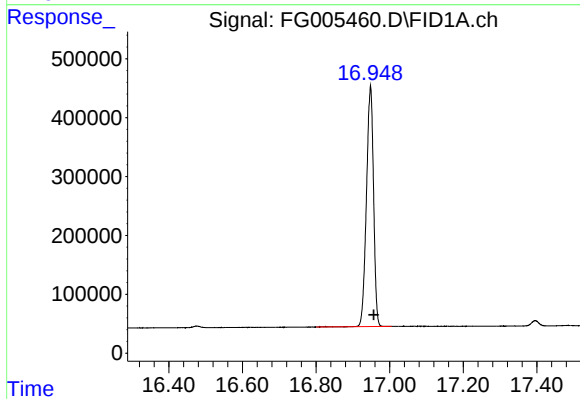
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.009 min
Response: 5576330
Conc: 45.56 ug/ml



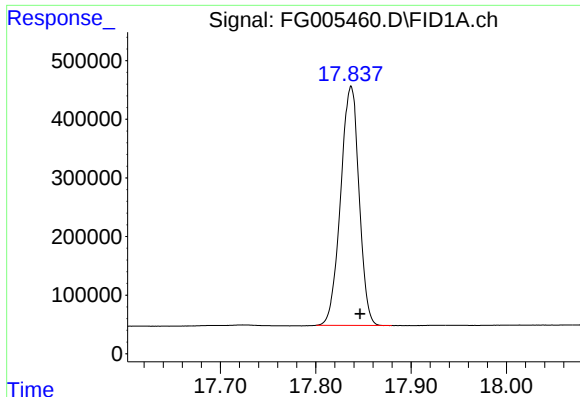
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.009 min
Response: 5490652
Conc: 45.70 ug/ml



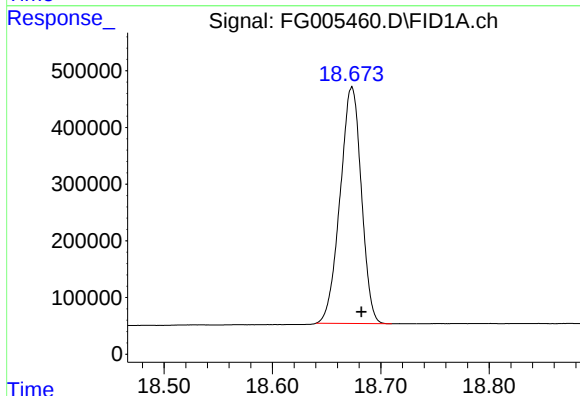
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 5459518
Conc: 45.59 ug/ml



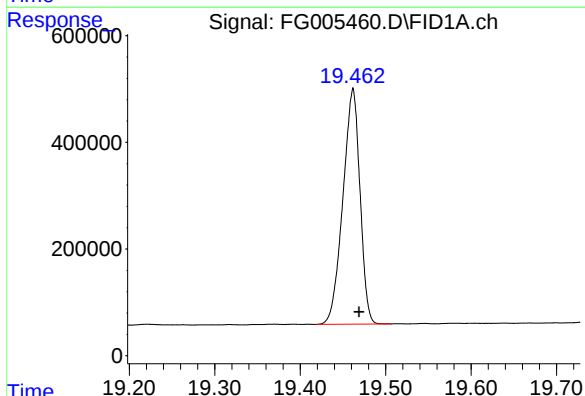
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.009 min
Response: 5491328
Conc: 46.02 ug/ml



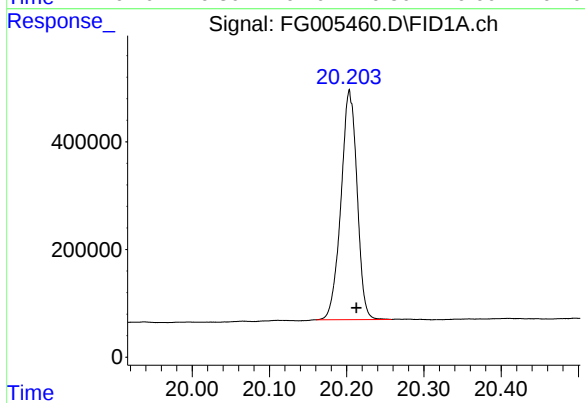
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.009 min
Response: 5685573
Conc: 49.14 ug/ml



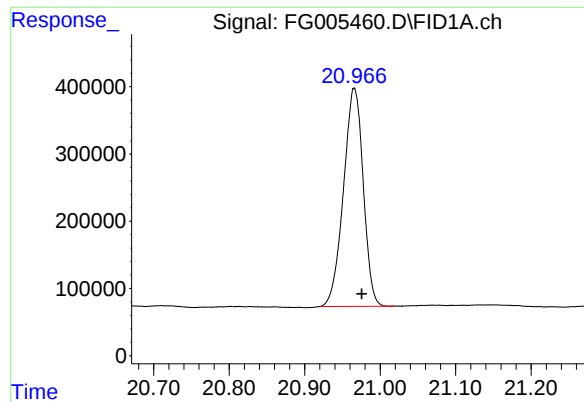
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 6130757
Conc: 55.85 ug/ml



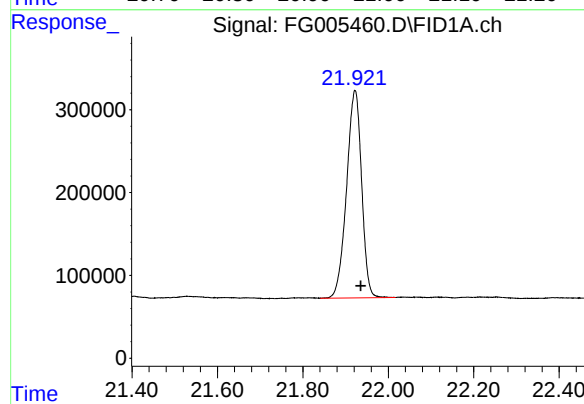
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: -0.009 min
Response: 6166461
Conc: 58.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.010 min
Response: 5893752
Conc: 62.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.013 min
Response: 6114307
Conc: 61.74 ug/ml