

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005448.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 10:47
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:02:24 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...	14.769	5113418	47.511 ug/ml
Target Compounds			
1) N-OCTANE	2.349	6151145	50.638 ug/ml
2) N-DECANE	4.466	6389850	51.613 ug/ml
3) N-DODECANE	6.495	6431506	51.031 ug/ml
4) N-TETRADECANE	8.297	6297835	49.888 ug/ml
5) N-HEXADECANE	9.904	6230451	49.036 ug/ml
6) N-OCTADECANE	11.351	6089146	48.586 ug/ml
7) N-EICOSANE	12.664	6030763	47.797 ug/ml
8) N-DOCOSANE	13.867	5900873	47.592 ug/ml
10) N-TETRACOSANE	14.973	5816222	47.520 ug/ml
11) N-HEXACOSANE	15.996	5740782	47.777 ug/ml
12) N-OCTACOSANE	16.946	5688869	47.505 ug/ml
13) N-TRIACONTANE	17.837	5724864	47.976 ug/ml
14) N-DOTRIACONTANE	18.672	5835952	50.435 ug/ml
15) N-TETRATRIACONTANE	19.459	6409200	58.381 ug/ml
16) N-HEXATRIACONTANE	20.202	6401285	60.622 ug/ml
17) N-OCTATRIACONTANE	20.964	6123777	65.118 ug/ml
18) N-TETRACONTANE	21.920	6309051	63.705 ug/ml

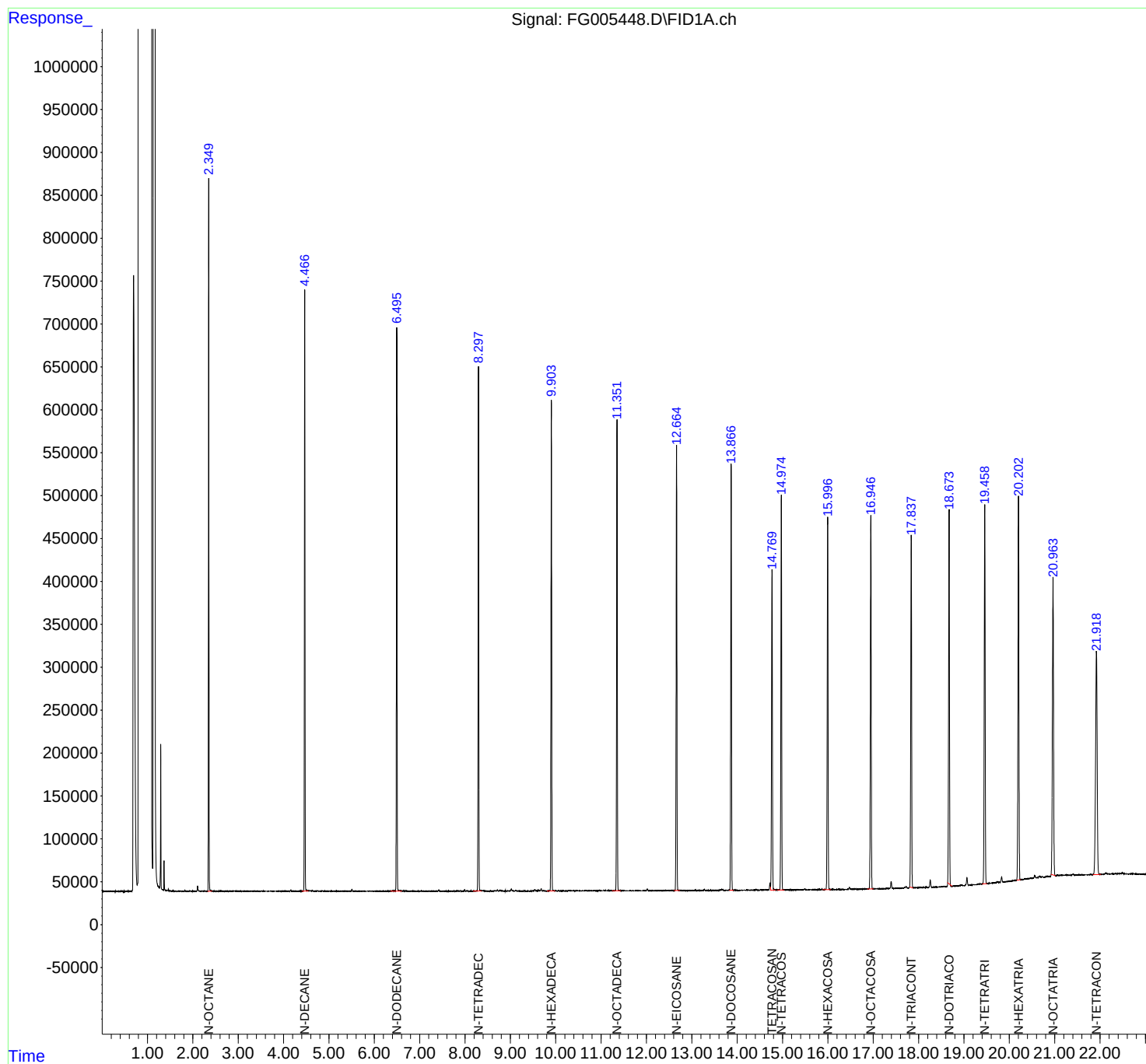
(f)=RT Delta > 1/2 Window

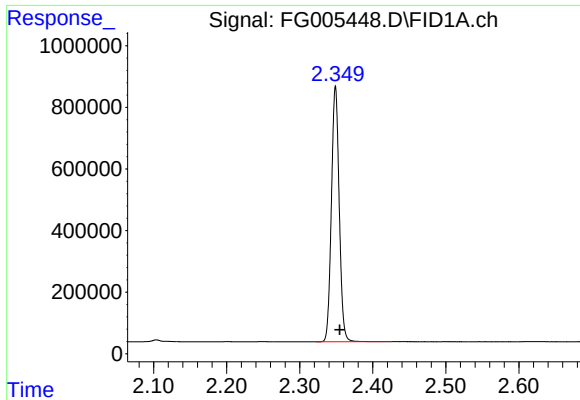
(m)=manual int.

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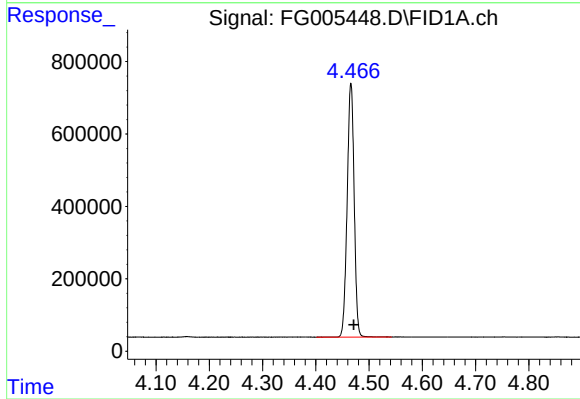
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





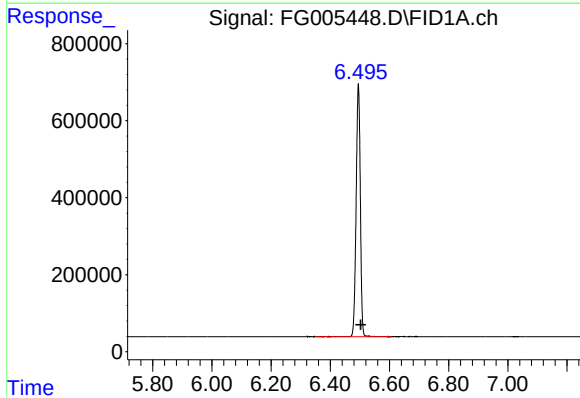
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.006 min
Response: 6151145
Conc: 50.64 ug/ml



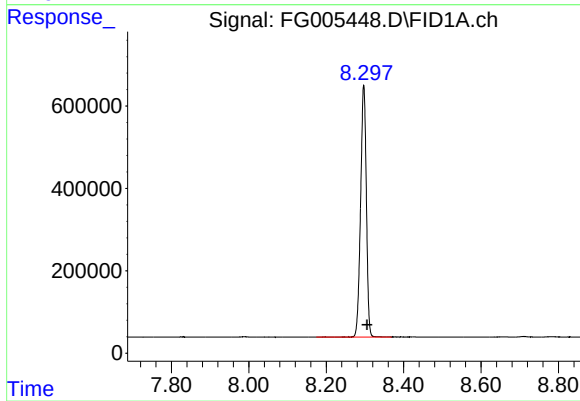
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 6389850
Conc: 51.61 ug/ml



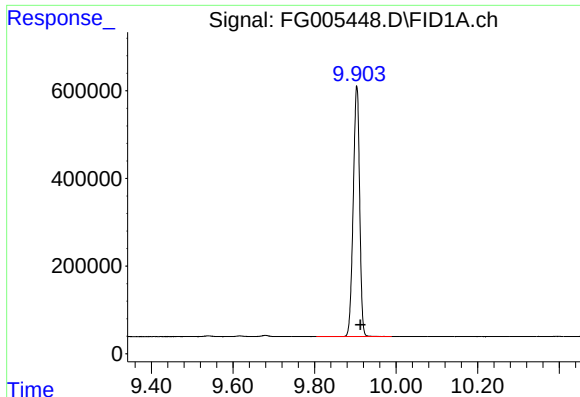
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 6431506
Conc: 51.03 ug/ml



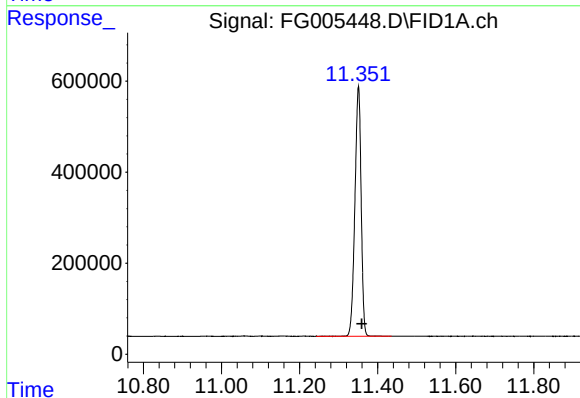
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 6297835
Conc: 49.89 ug/ml



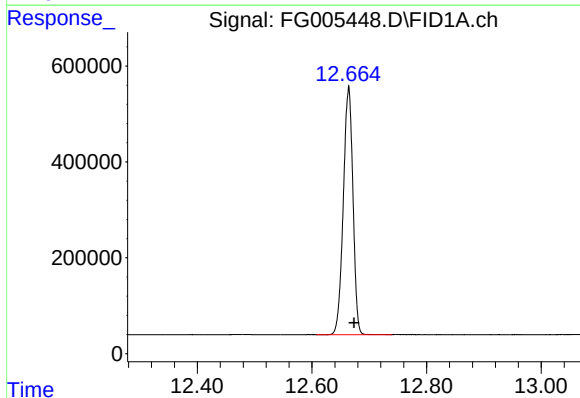
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 6230451
Conc: 49.04 ug/ml



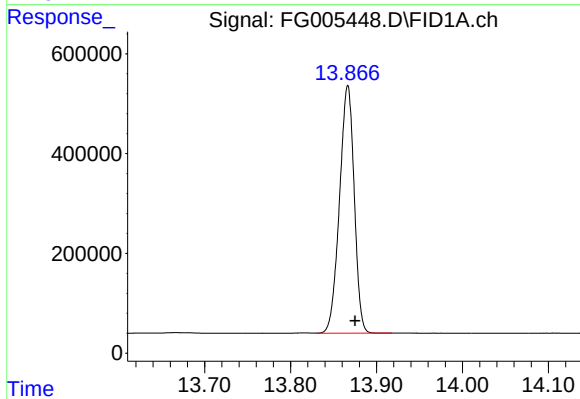
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.008 min
Response: 6089146
Conc: 48.59 ug/ml



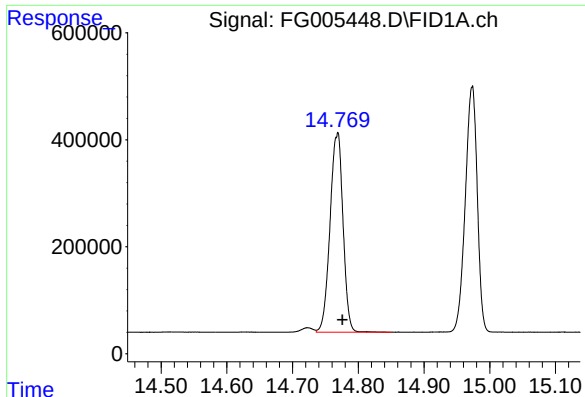
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: -0.009 min
Response: 6030763
Conc: 47.80 ug/ml



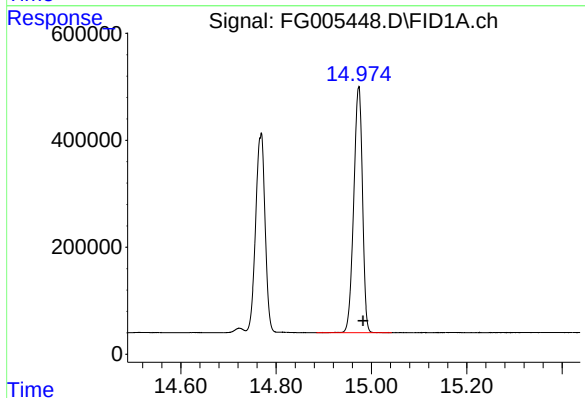
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.009 min
Response: 5900873
Conc: 47.59 ug/ml



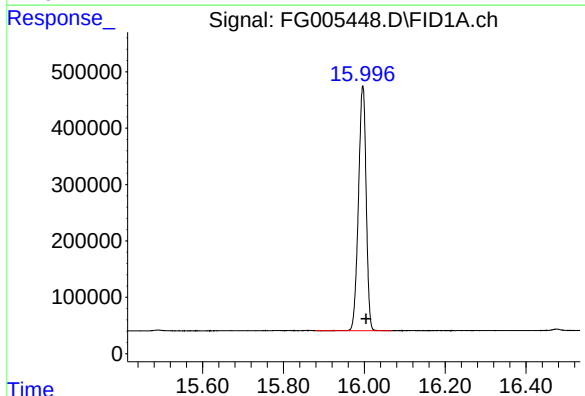
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: -0.008 min
Response: 5113418
Conc: 47.51 ug/ml



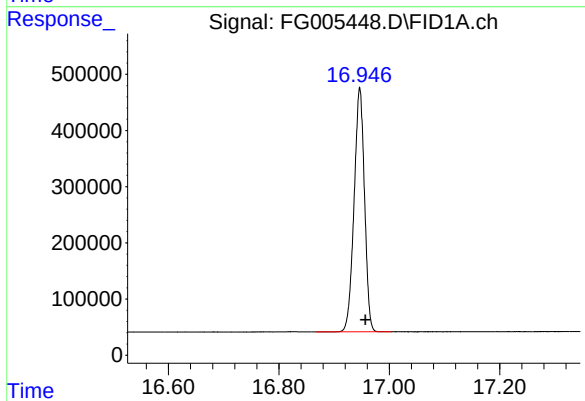
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.009 min
Response: 5816222
Conc: 47.52 ug/ml



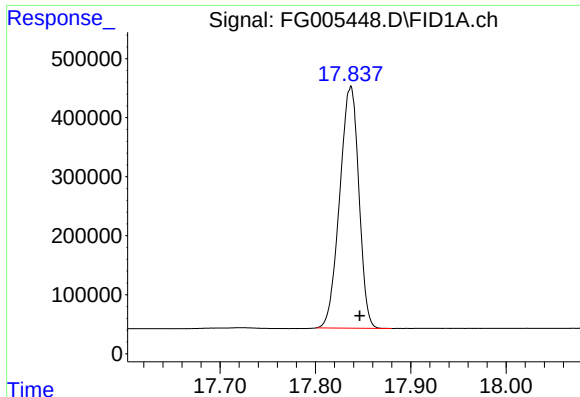
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.008 min
Response: 5740782
Conc: 47.78 ug/ml



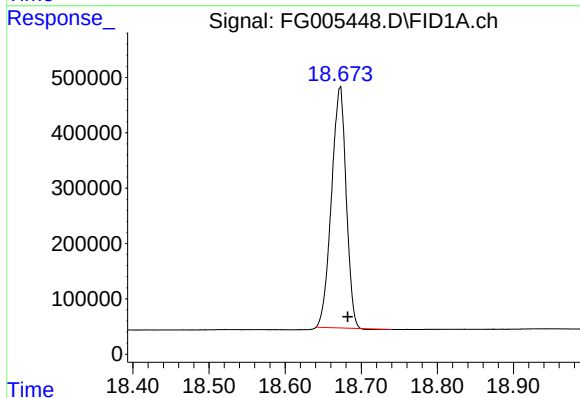
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.010 min
Response: 5688869
Conc: 47.50 ug/ml



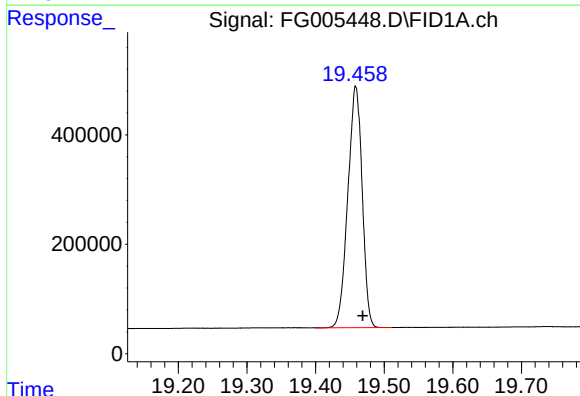
#13 N-TRIACONTANE

R.T.: 17.837 min
Delta R.T.: -0.010 min
Response: 5724864
Conc: 47.98 ug/ml



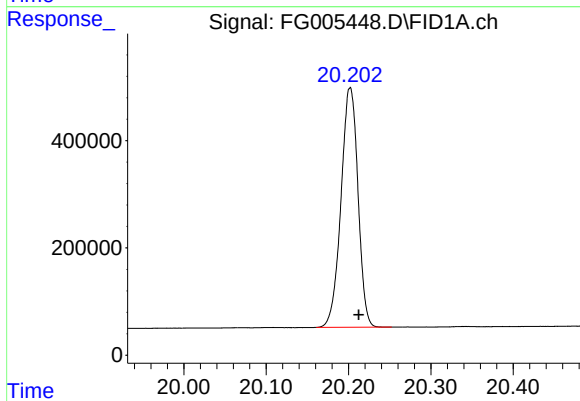
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.010 min
Response: 5835952
Conc: 50.44 ug/ml



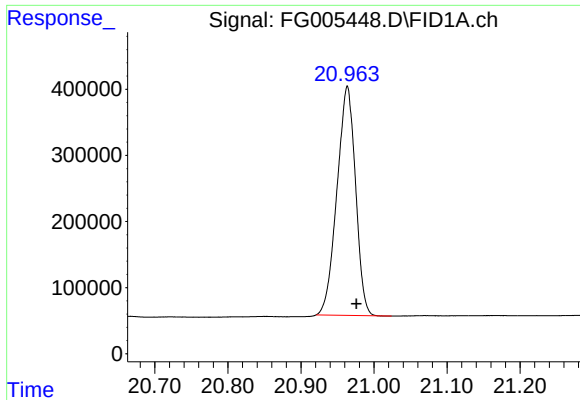
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.010 min
Response: 6409200
Conc: 58.38 ug/ml



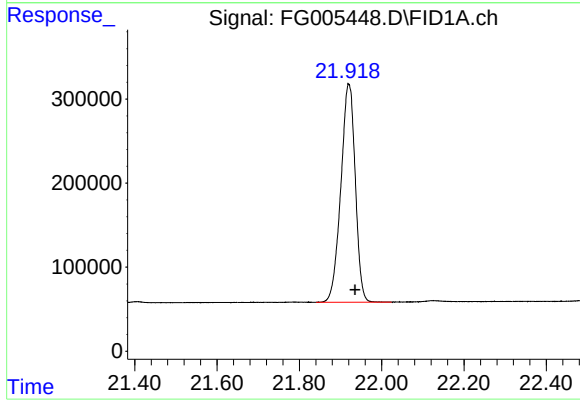
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: -0.011 min
Response: 6401285
Conc: 60.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.012 min
Response: 6123777
Conc: 65.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: -0.016 min
Response: 6309051
Conc: 63.70 ug/ml