

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005718.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 11:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:58:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.745	6168855	48.285 ug/ml
Target Compounds			
1) N-OCTANE	2.332	6687985	48.015 ug/ml
2) N-DECANE	4.447	7729966	54.315 ug/ml
3) N-DODECANE	6.476	7928822	54.123 ug/ml
4) N-TETRADECANE	8.278	7871946	53.104 ug/ml
5) N-HEXADECANE	9.884	7839106	52.191 ug/ml
6) N-OCTADECANE	11.330	7607777	50.995 ug/ml
7) N-EICOSANE	12.642	7463467	49.760 ug/ml
8) N-DOCOSANE	13.844	7187867	48.705 ug/ml
10) N-TETRACOSANE	14.951	6992745	48.115 ug/ml
11) N-HEXACOSANE	15.973	6798477	47.366 ug/ml
12) N-OCTACOSANE	16.923	6682385	44.204 ug/ml
13) N-TRIACONTANE	17.813	6669837	44.099 ug/ml
14) N-DOTRIACONTANE	18.649	6517559	48.674 ug/ml
15) N-TETRATRIACONTANE	19.435	6437334	52.112 ug/ml
16) N-HEXATRIACONTANE	20.178	6093977	52.855 ug/ml
17) N-OCTATRIACONTANE	20.933	5689703	54.495 ug/ml
18) N-TETRACONTANE	21.877	5729490	55.093 ug/ml

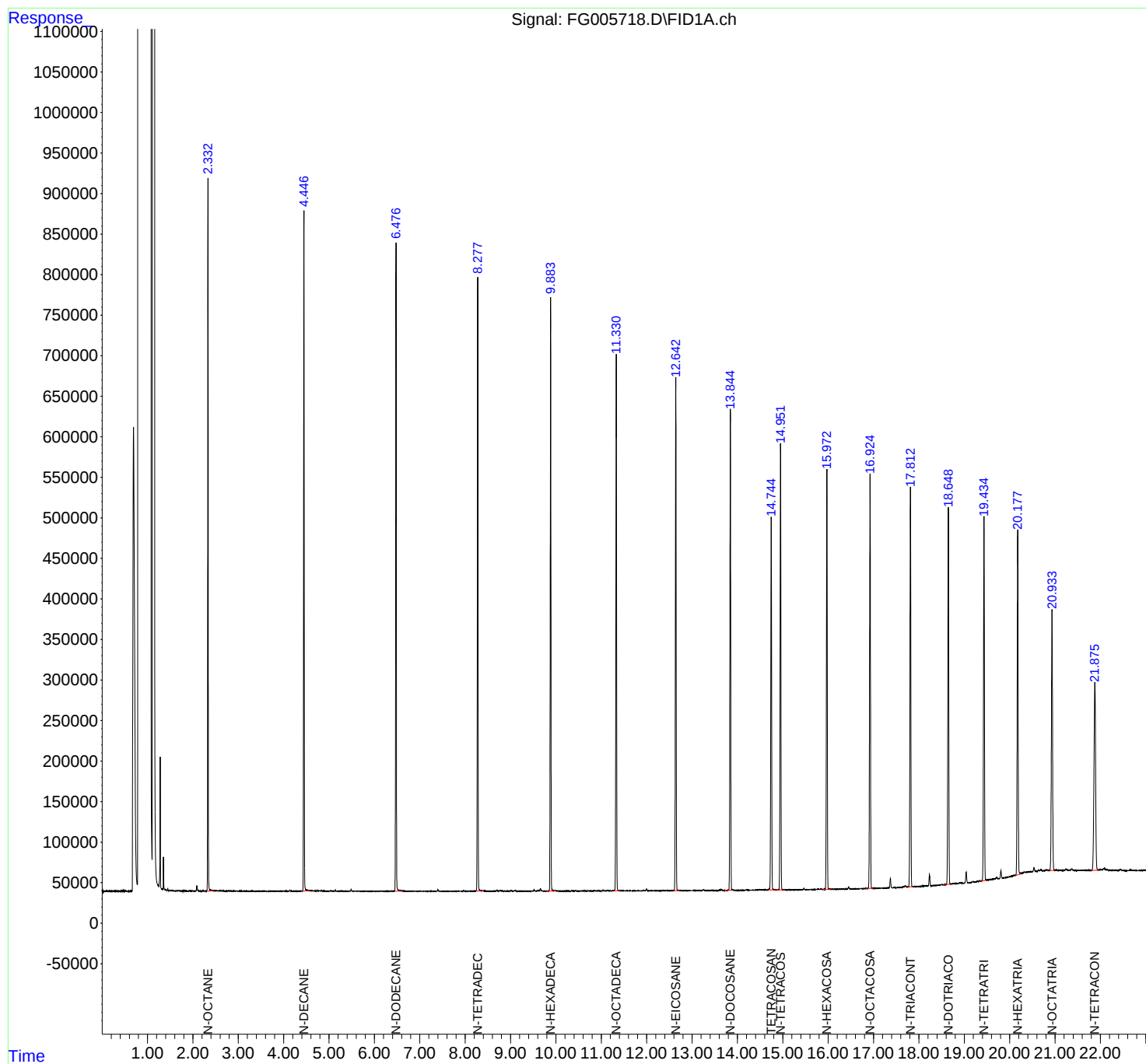
(f)=RT Delta > 1/2 Window

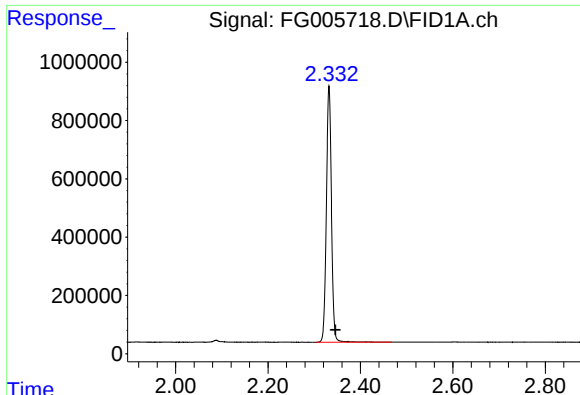
(m)=manual int.

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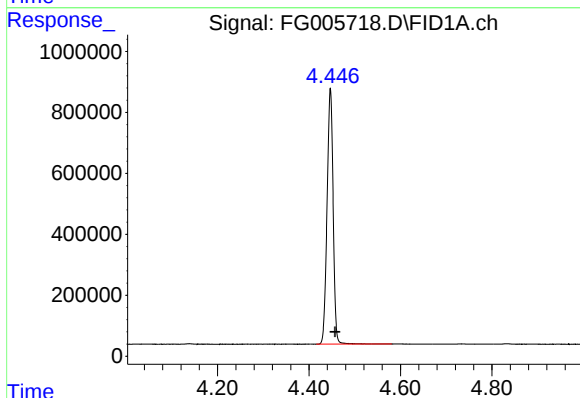
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





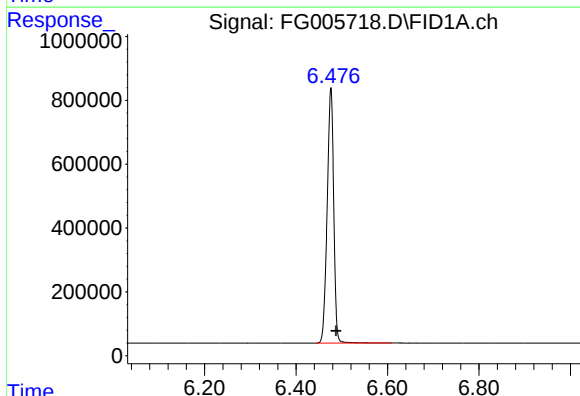
#1 N-OCTANE

R.T.: 2.332 min
Delta R.T.: -0.014 min
Response: 6687985
Conc: 48.02 ug/ml



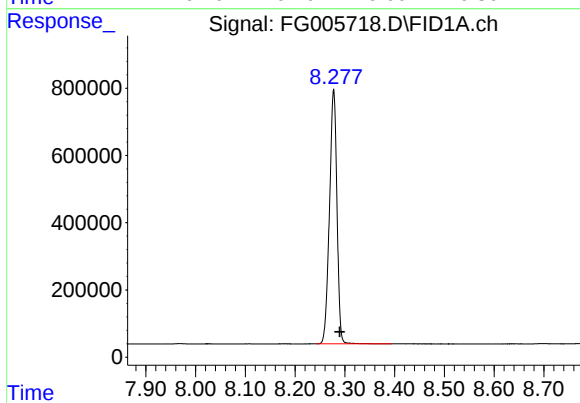
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 7729966
Conc: 54.31 ug/ml



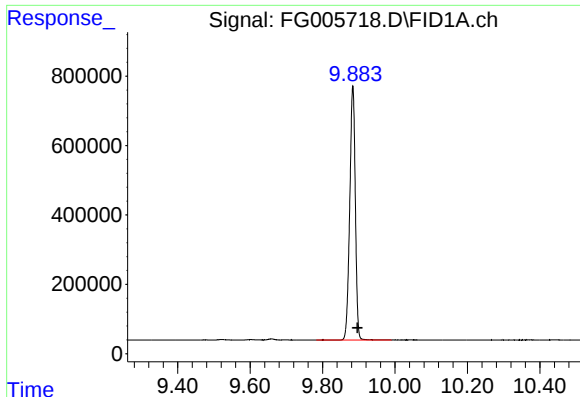
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.011 min
Response: 7928822
Conc: 54.12 ug/ml



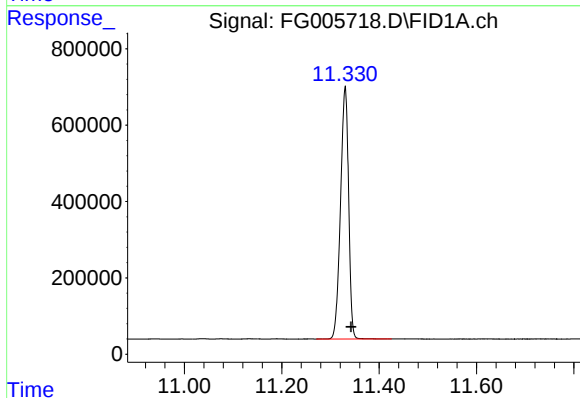
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 7871946
Conc: 53.10 ug/ml



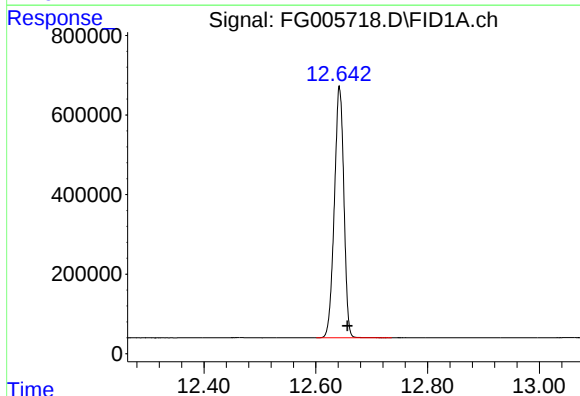
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.013 min
Response: 7839106
Conc: 52.19 ug/ml



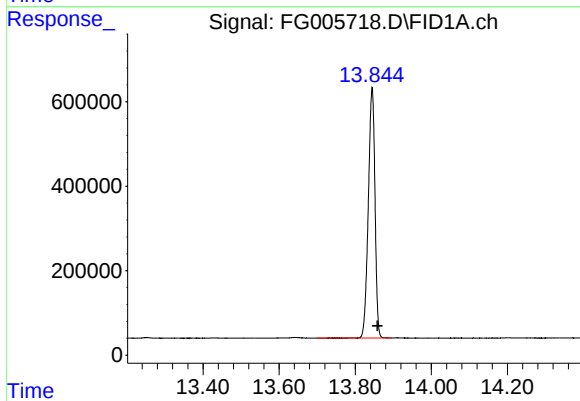
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.012 min
Response: 7607777
Conc: 50.99 ug/ml



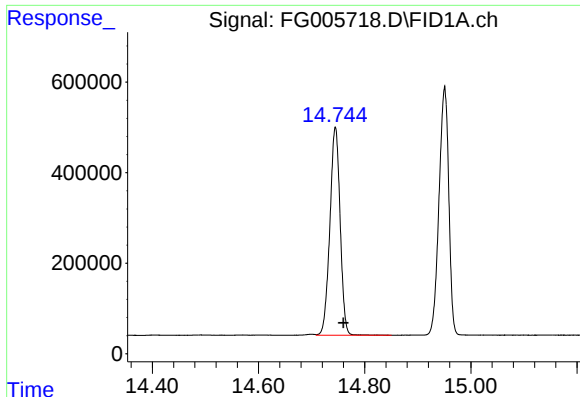
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.014 min
Response: 7463467
Conc: 49.76 ug/ml



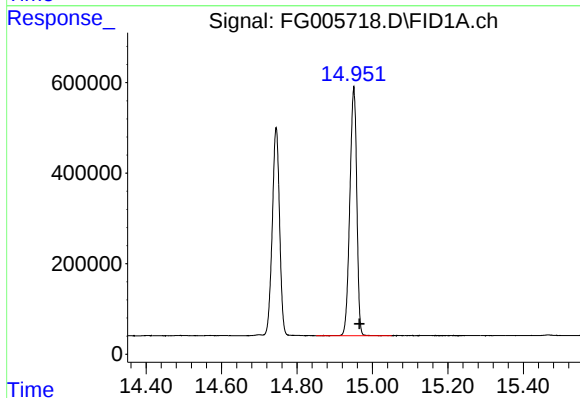
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.014 min
Response: 7187867
Conc: 48.71 ug/ml



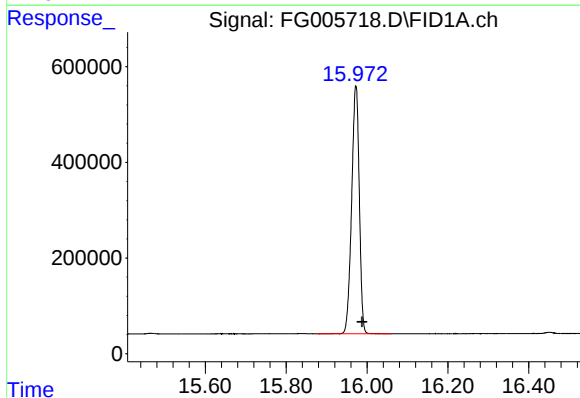
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.015 min
Response: 6168855
Conc: 48.28 ug/ml



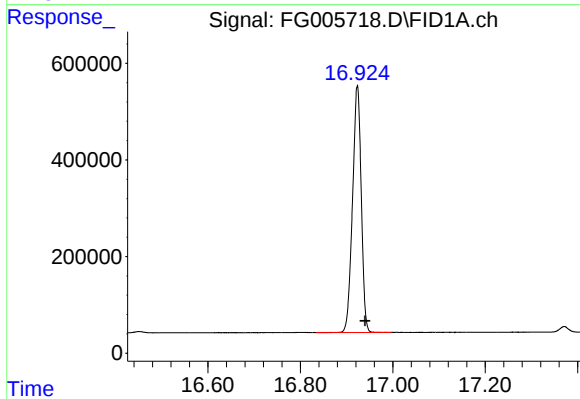
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.014 min
Response: 6992745
Conc: 48.11 ug/ml



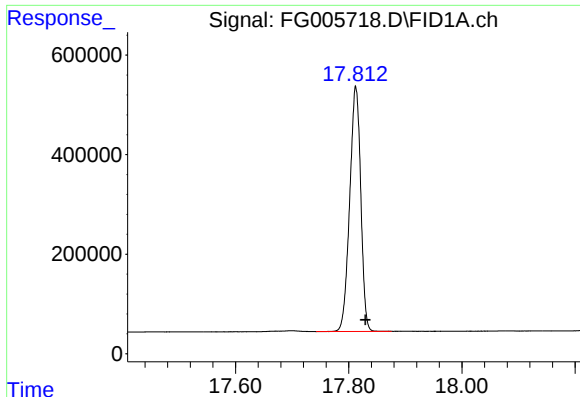
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.016 min
Response: 6798477
Conc: 47.37 ug/ml



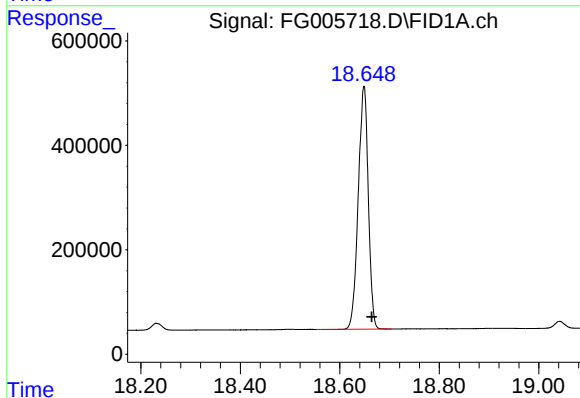
#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.017 min
Response: 6682385
Conc: 44.20 ug/ml



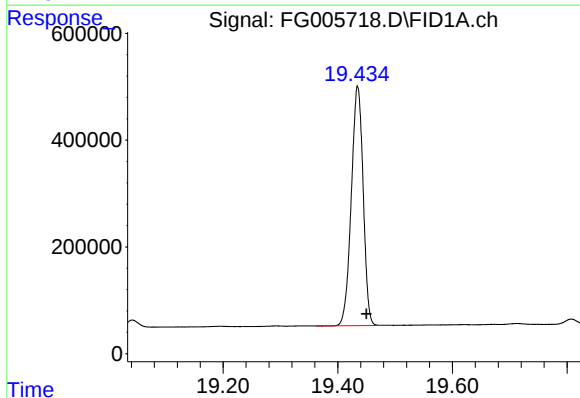
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: -0.017 min
Response: 6669837
Conc: 44.10 ug/ml



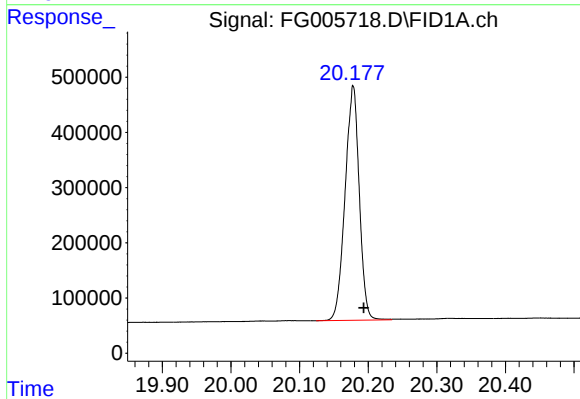
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.015 min
Response: 6517559
Conc: 48.67 ug/ml



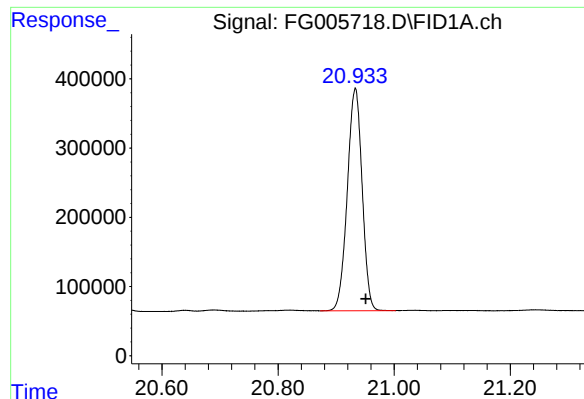
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 6437334
Conc: 52.11 ug/ml



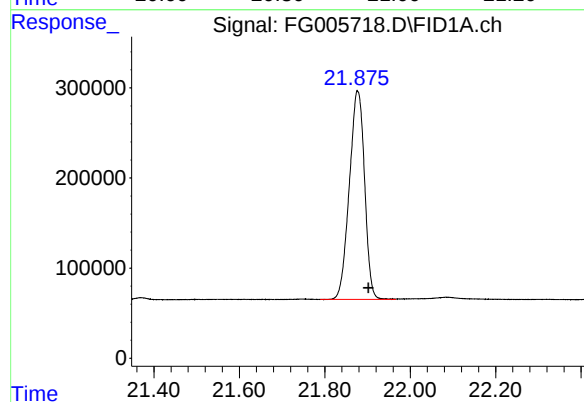
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.015 min
Response: 6093977
Conc: 52.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.018 min
Response: 5689703
Conc: 54.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.026 min
Response: 5729490
Conc: 55.09 ug/ml