

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005640.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 18:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 23:16:06 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...	14.749	6051299	47.365 ug/ml
Target Compounds			
1) N-OCTANE	2.338	6547726	47.008 ug/ml
2) N-DECANE	4.450	7892875	55.460 ug/ml
3) N-DODECANE	6.480	8057916	55.004 ug/ml
4) N-TETRADECANE	8.281	7940182	53.565 ug/ml
5) N-HEXADECANE	9.887	7844411	52.226 ug/ml
6) N-OCTADECANE	11.333	7583123	50.830 ug/ml
7) N-EICOSANE	12.646	7387539	49.254 ug/ml
8) N-DOCOSANE	13.848	7075741	47.945 ug/ml
10) N-TETRACOSANE	14.954	6854531	47.164 ug/ml
11) N-HEXACOSANE	15.977	6631243	46.200 ug/ml
12) N-OCTACOSANE	16.926	6527797	43.181 ug/ml
13) N-TRIACONTANE	17.816	6555882	43.346 ug/ml
14) N-DOTRIACONTANE	18.650	6470648	48.324 ug/ml
15) N-TETRATRIACONTANE	19.436	6426139	52.022 ug/ml
16) N-HEXATRIACONTANE	20.178	6129709	53.165 ug/ml
17) N-OCTATRIACONTANE	20.934	5792802	55.482 ug/ml
18) N-TETRACONTANE	21.879	5852037	56.272 ug/ml

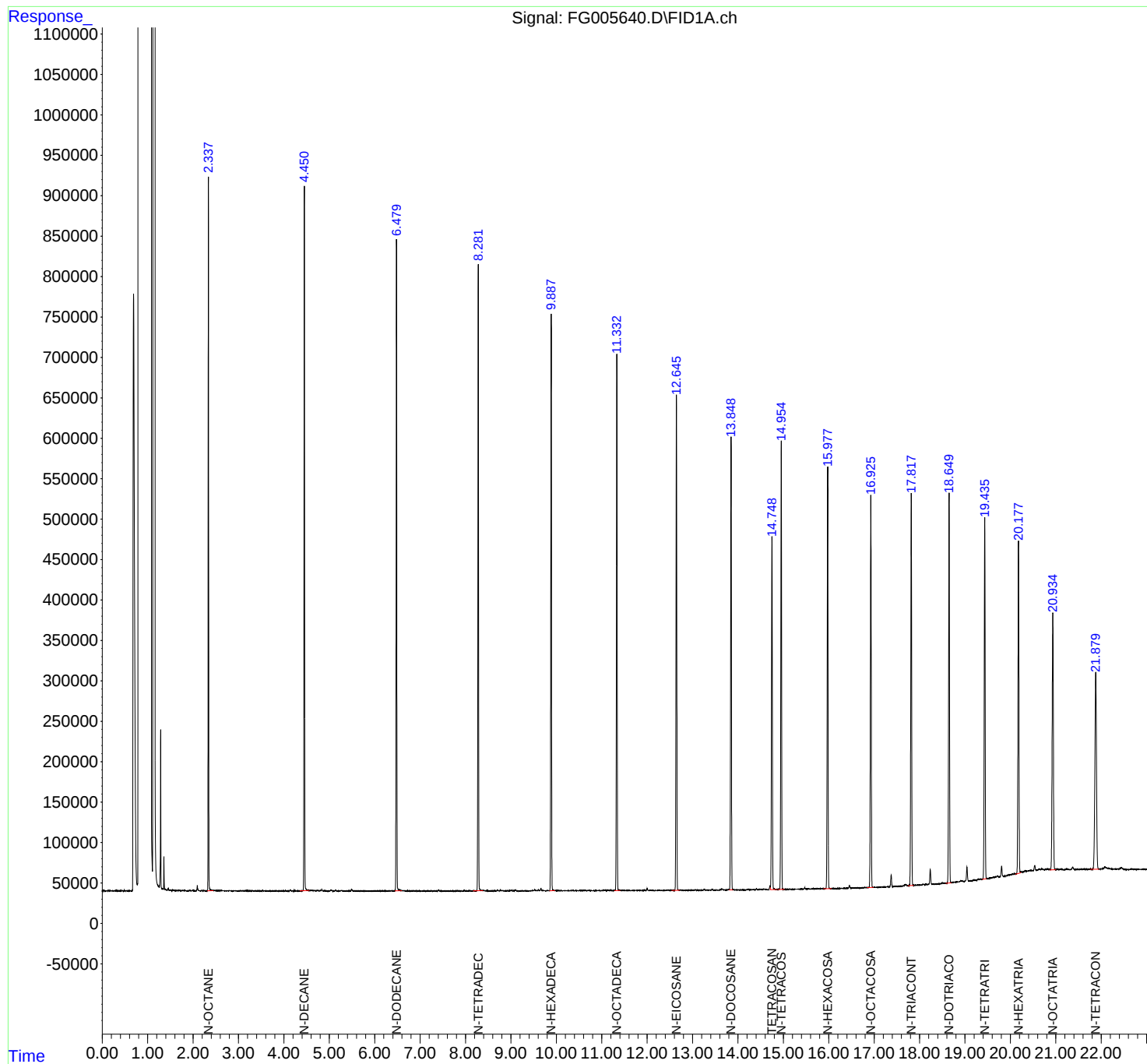
(f)=RT Delta > 1/2 Window

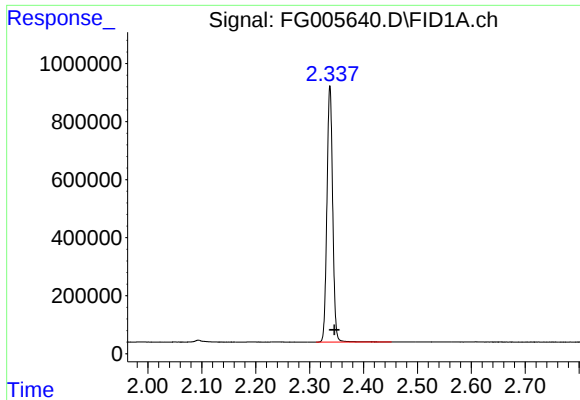
(m)=manual int.

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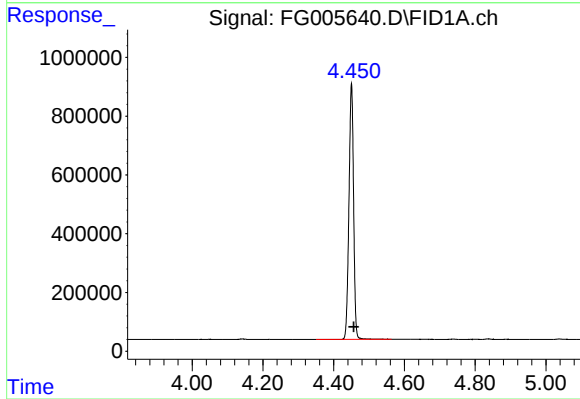
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





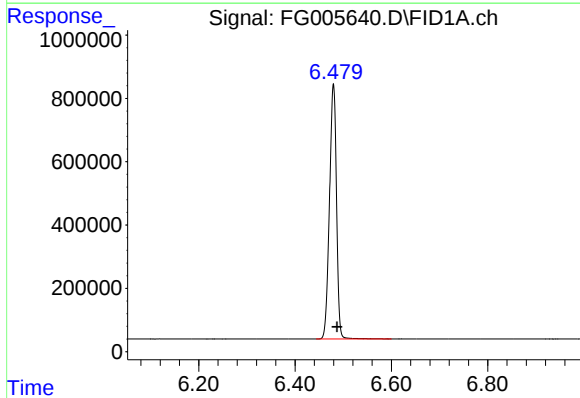
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.008 min
Response: 6547726
Conc: 47.01 ug/ml



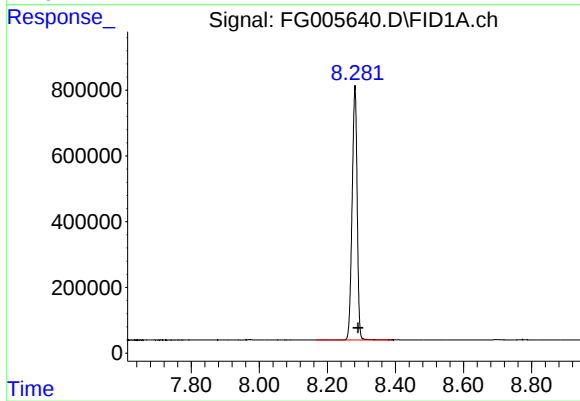
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 7892875
Conc: 55.46 ug/ml



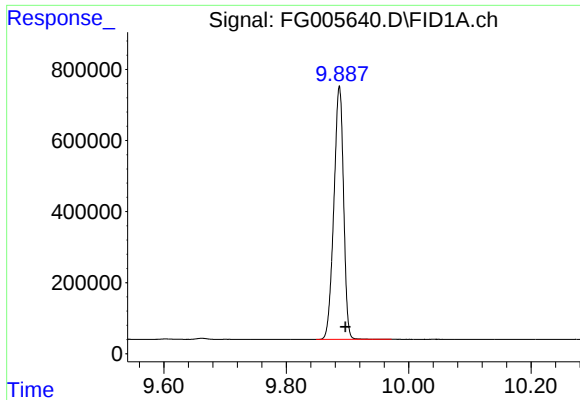
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 8057916
Conc: 55.00 ug/ml



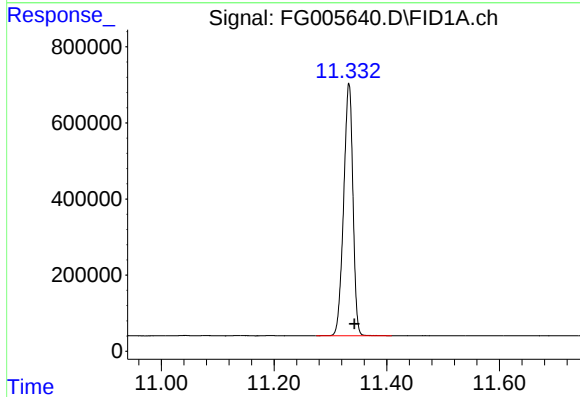
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 7940182
Conc: 53.56 ug/ml



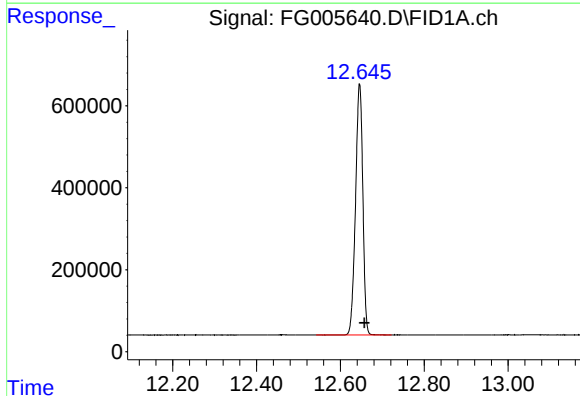
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.009 min
Response: 7844411
Conc: 52.23 ug/ml



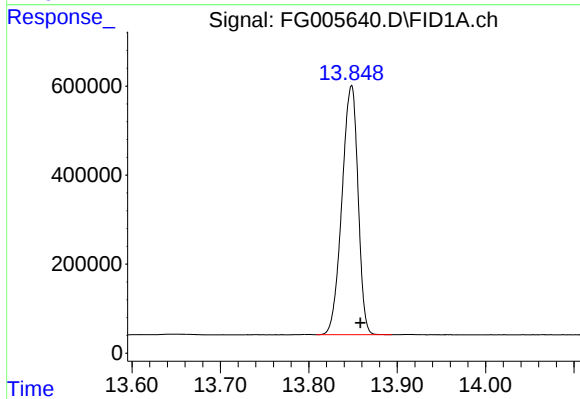
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.010 min
Response: 7583123
Conc: 50.83 ug/ml



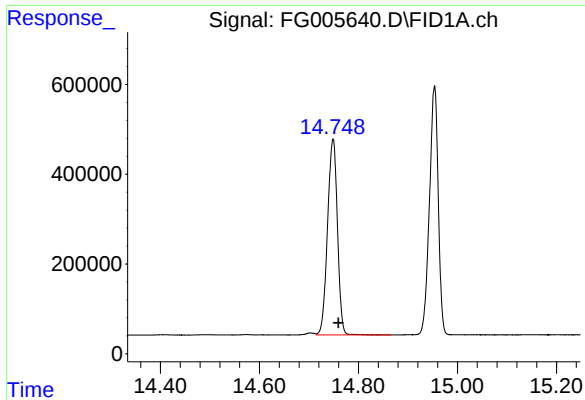
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 7387539
Conc: 49.25 ug/ml



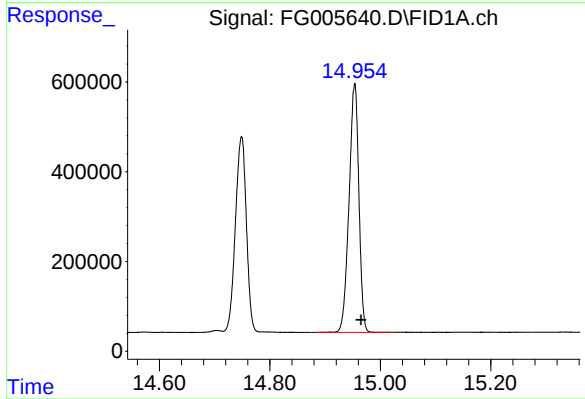
#8 N-DOCOSANE

R.T.: 13.848 min
Delta R.T.: -0.010 min
Response: 7075741
Conc: 47.95 ug/ml



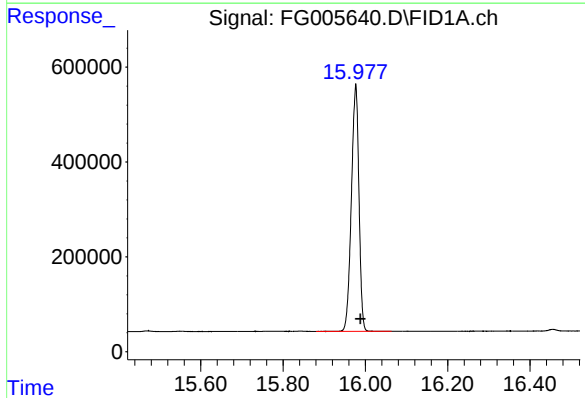
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 6051299
Conc: 47.36 ug/ml



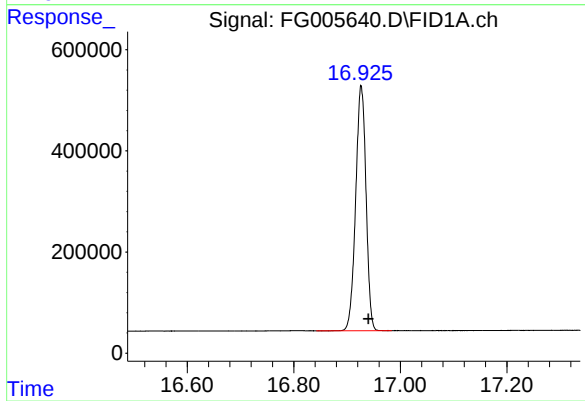
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: -0.011 min
Response: 6854531
Conc: 47.16 ug/ml



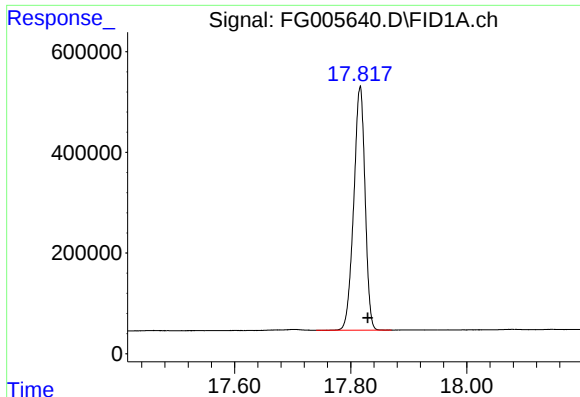
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: -0.011 min
Response: 6631243
Conc: 46.20 ug/ml



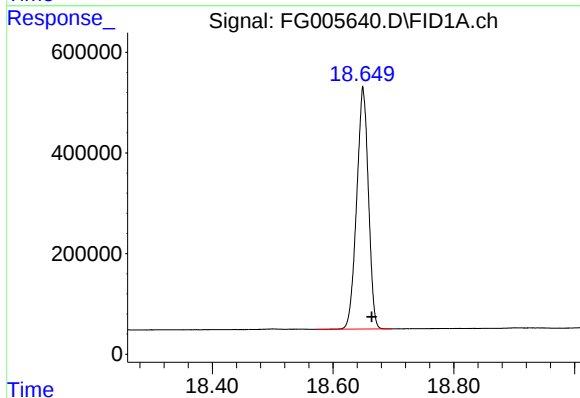
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 6527797
Conc: 43.18 ug/ml



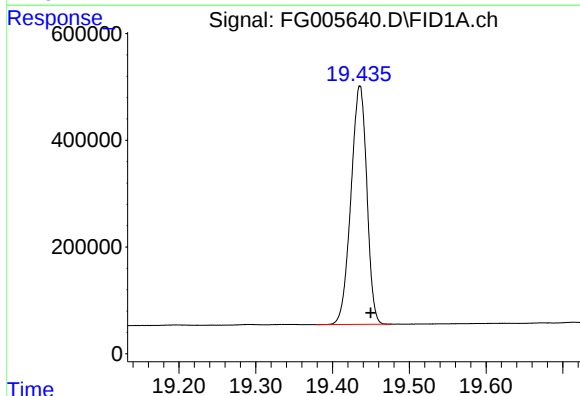
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.013 min
Response: 6555882
Conc: 43.35 ug/ml



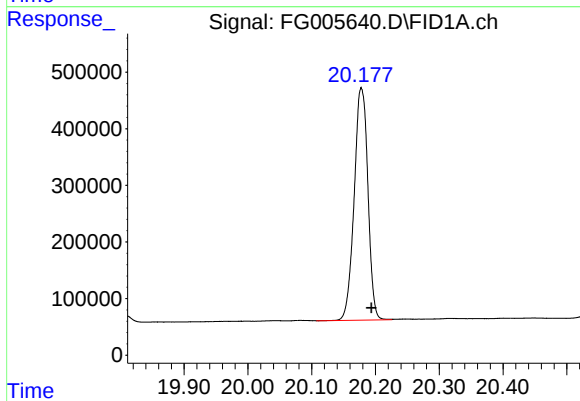
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.014 min
Response: 6470648
Conc: 48.32 ug/ml



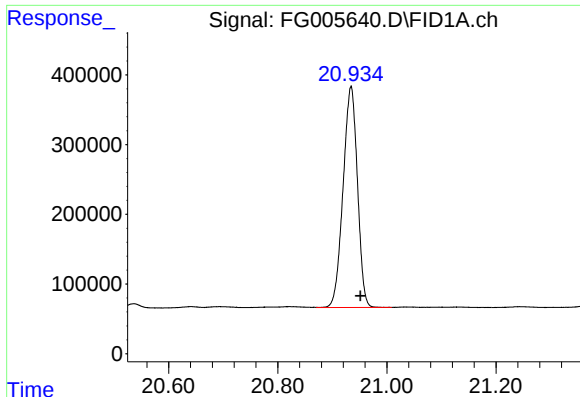
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.014 min
Response: 6426139
Conc: 52.02 ug/ml



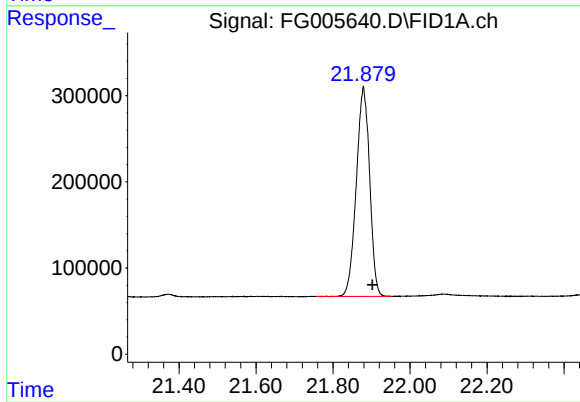
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.016 min
Response: 6129709
Conc: 53.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.017 min
Response: 5792802
Conc: 55.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.023 min
Response: 5852037
Conc: 56.27 ug/ml