

Data Path : P:\HPCHEM1\FID_G\Data\FG030618\
 Data File : FG000253.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2018 10:38
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 17:46:06 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.576	5845047	52.587 ug/ml
Target Compounds			
1) N-OCTANE	2.225	6783567	48.324 ug/ml
2) N-DECANE	4.314	7354258	51.950 ug/ml
3) N-DODECANE	6.333	7147922	51.066 ug/ml
4) N-TETRADECANE	8.127	6989879	50.842 ug/ml
5) N-HEXADECANE	9.727	6819745	51.531 ug/ml
6) N-OCTADECANE	11.169	6788209	51.253 ug/ml
7) N-EICOSANE	12.478	6690433	52.055 ug/ml
8) N-DOCOSANE	13.677	6711894	54.681 ug/ml
10) N-TETRACOSANE	14.780	6770111	55.323 ug/ml
11) N-HEXACOSANE	15.801	6781914	56.202 ug/ml
12) N-OCTACOSANE	16.752	6759258	56.965 ug/ml
13) N-TRIACONTANE	17.640	6609005	57.298 ug/ml
14) N-DOTRIACONTANE	18.472	5659181	56.649 ug/ml
15) N-TETRATRIACONTANE	19.257	3446063	51.809 ug/ml
16) N-HEXATRIACONTANE	19.997	1837527	51.905 ug/ml
17) N-OCTATRIACONTANE	20.725	1415803	62.053 ug/ml
18) N-TETRACONTANE	21.606	678960	41.342 ug/ml

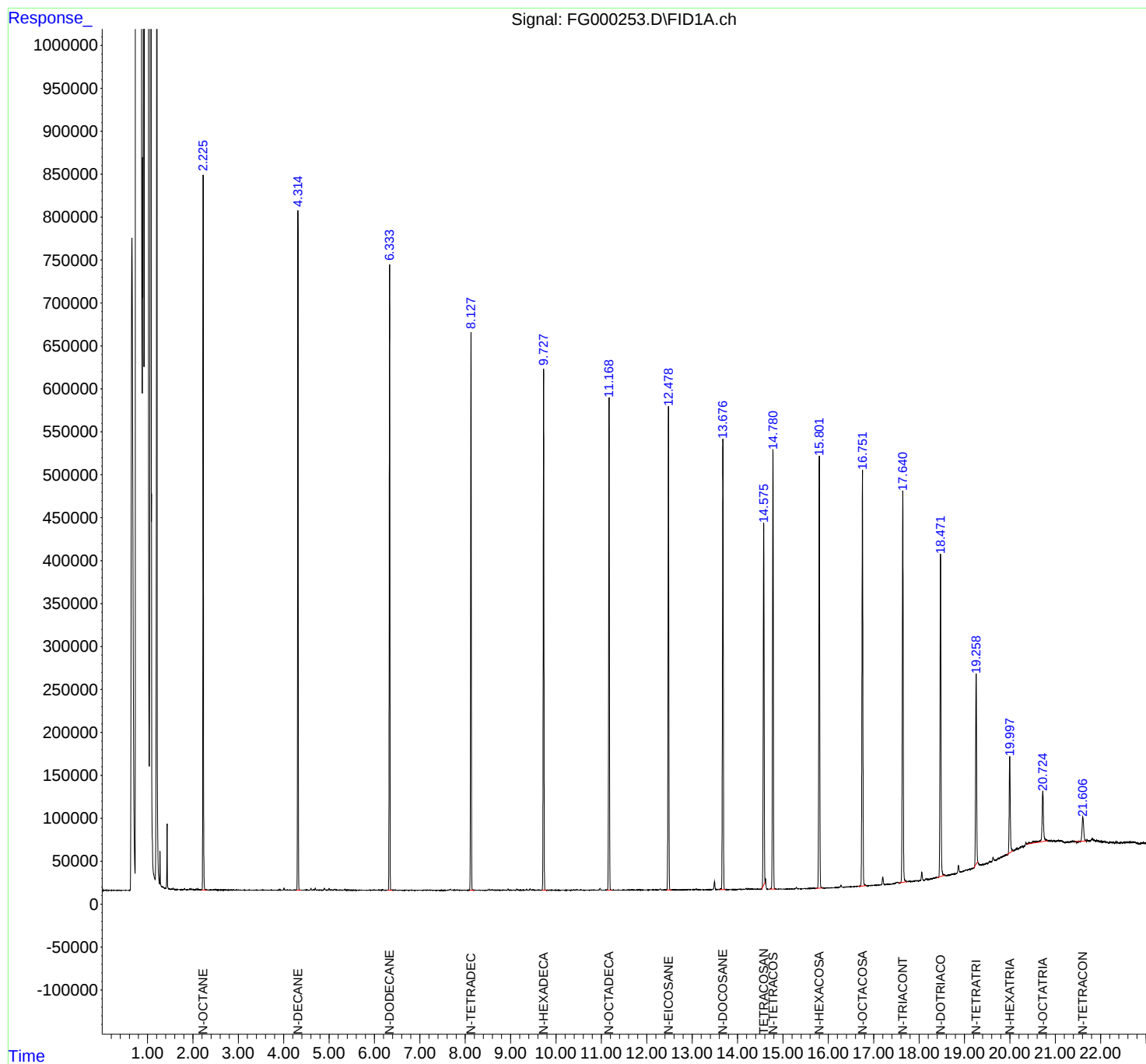
(f)=RT Delta > 1/2 Window

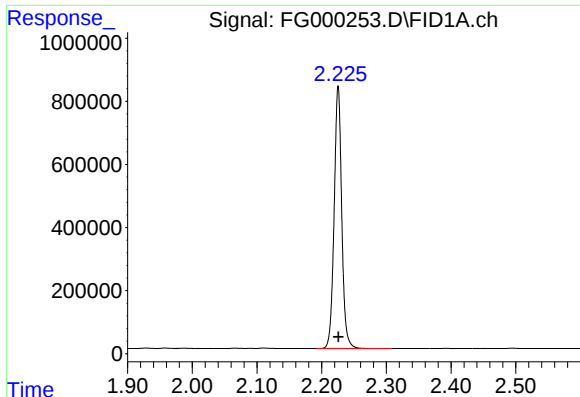
(m)=manual int.

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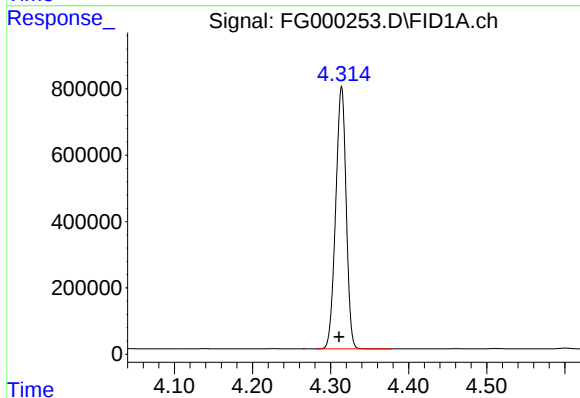
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





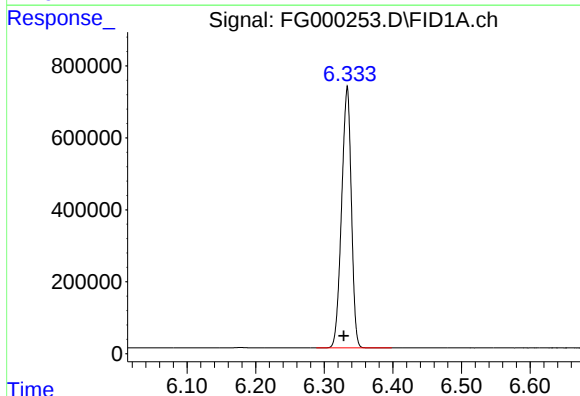
#1 N-OCTANE

R.T.: 2.225 min
Delta R.T.: 0.000 min
Response: 6783567
Conc: 48.32 ug/ml



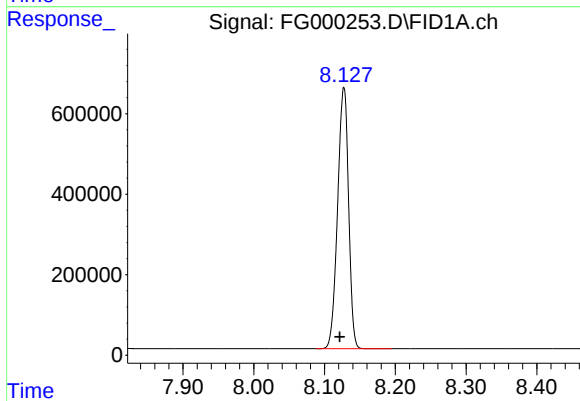
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 7354258
Conc: 51.95 ug/ml



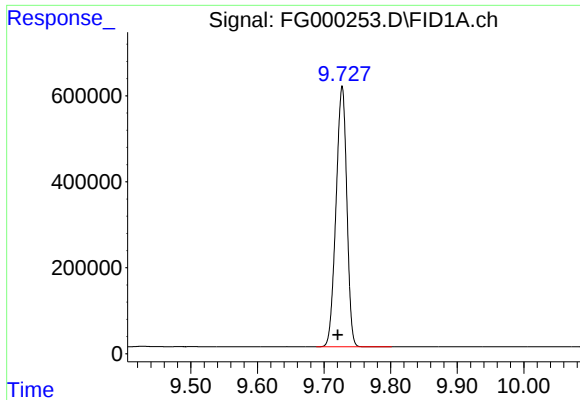
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 7147922
Conc: 51.07 ug/ml



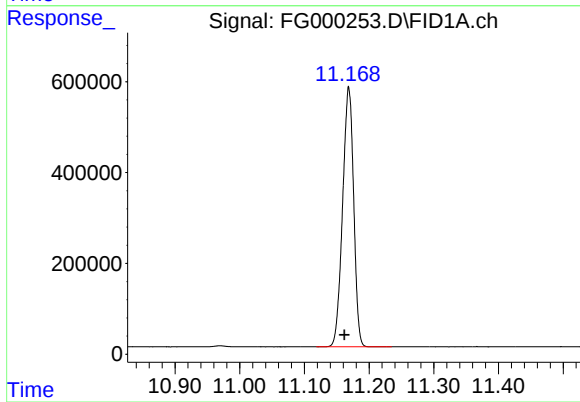
#4 N-TETRADECANE

R.T.: 8.127 min
Delta R.T.: 0.006 min
Response: 6989879
Conc: 50.84 ug/ml



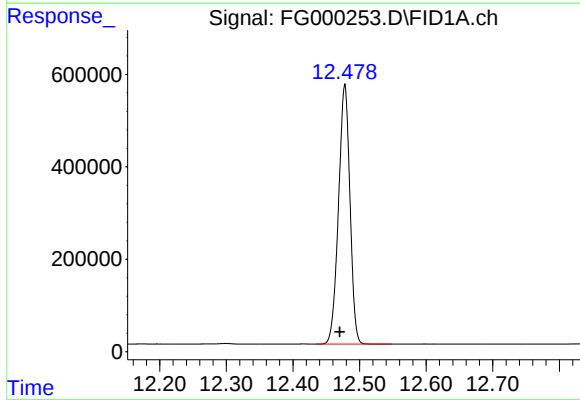
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: 0.006 min
Response: 6819745
Conc: 51.53 ug/ml



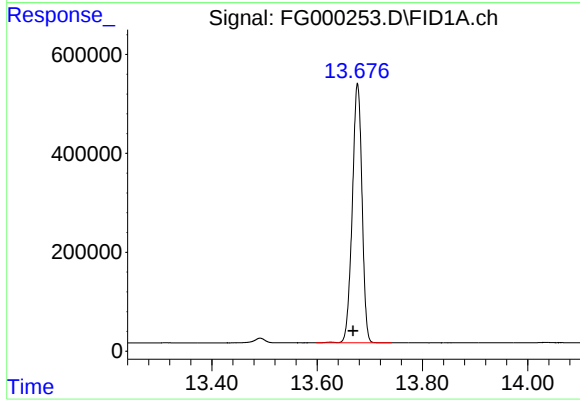
#6 N-OCTADECANE

R.T.: 11.169 min
Delta R.T.: 0.007 min
Response: 6788209
Conc: 51.25 ug/ml



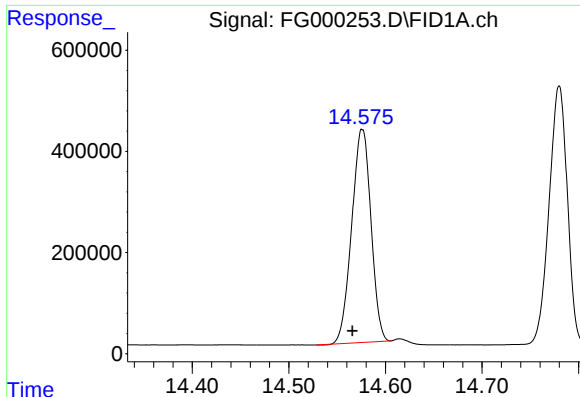
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.007 min
Response: 6690433
Conc: 52.05 ug/ml



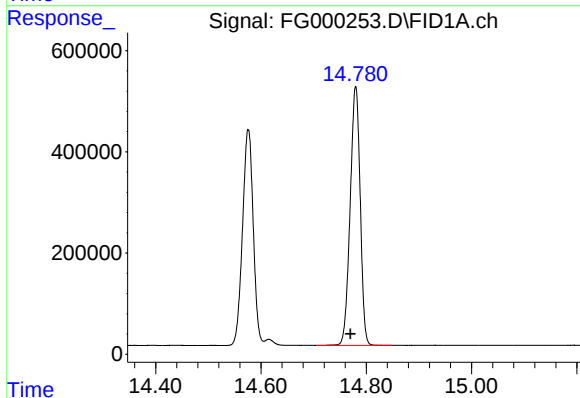
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: 0.009 min
Response: 6711894
Conc: 54.68 ug/ml



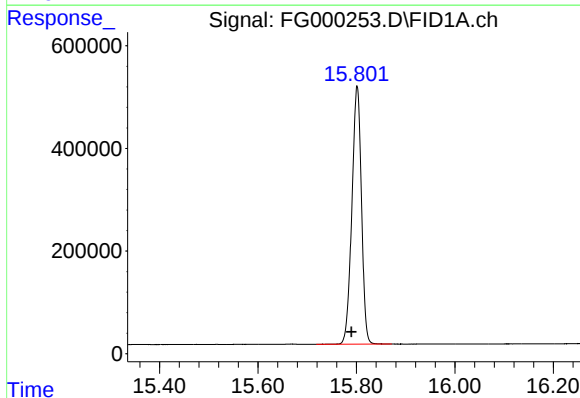
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: 0.010 min
Response: 5845047
Conc: 52.59 ug/ml



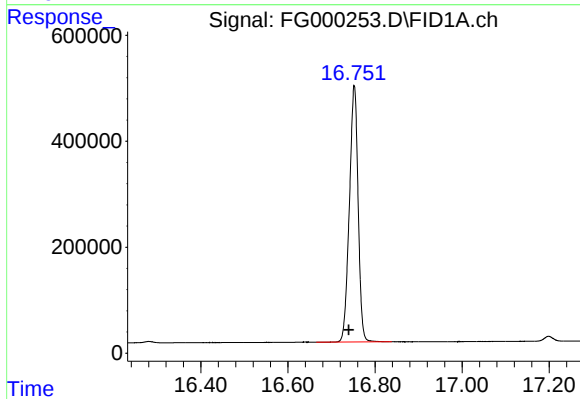
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: 0.010 min
Response: 6770111
Conc: 55.32 ug/ml



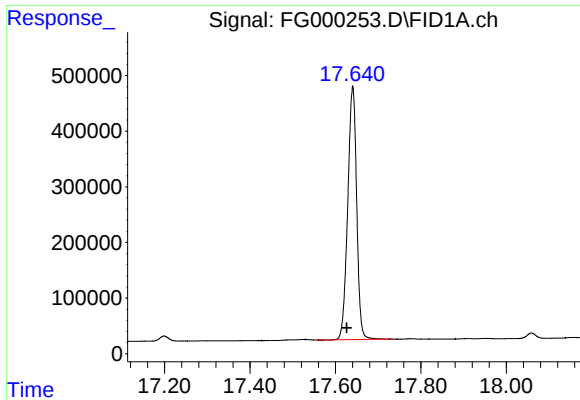
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: 0.011 min
Response: 6781914
Conc: 56.20 ug/ml



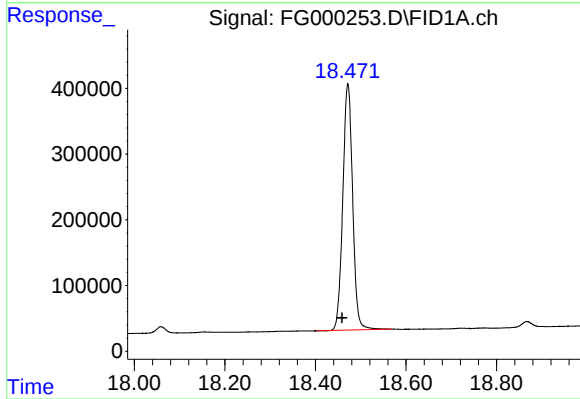
#12 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: 0.013 min
Response: 6759258
Conc: 56.96 ug/ml



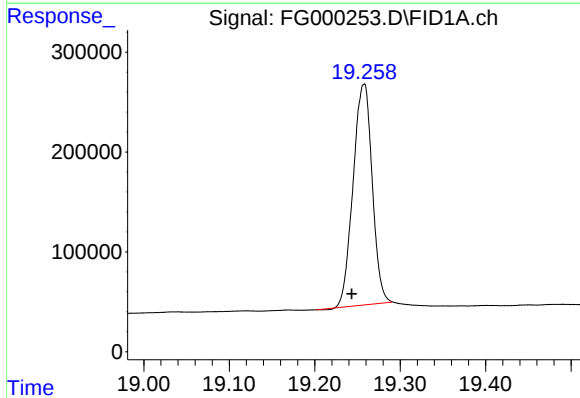
#13 N-TRIACONTANE

R.T.: 17.640 min
Delta R.T.: 0.014 min
Response: 6609005
Conc: 57.30 ug/ml



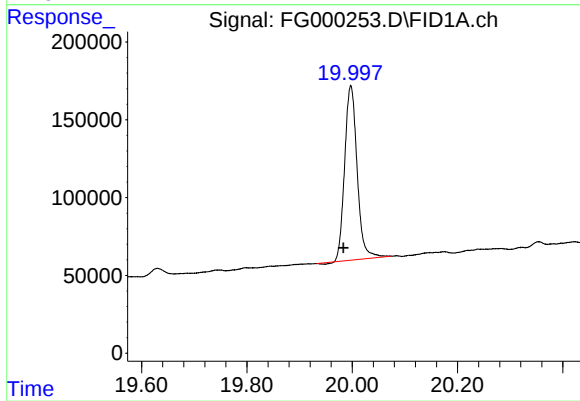
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.013 min
Response: 5659181
Conc: 56.65 ug/ml



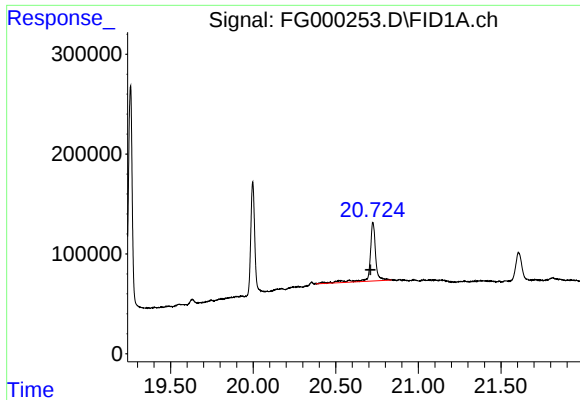
#15 N-TETRATRIACONTANE

R.T.: 19.257 min
Delta R.T.: 0.014 min
Response: 3446063
Conc: 51.81 ug/ml



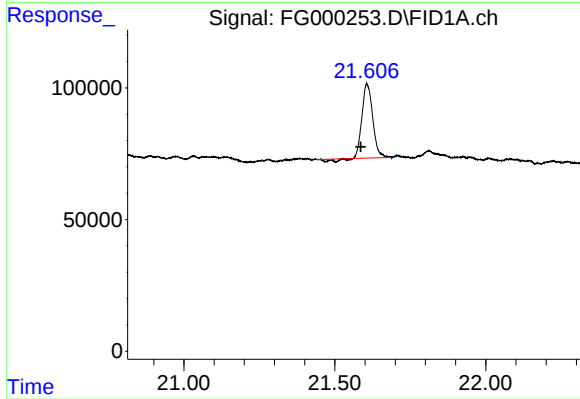
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: 0.014 min
Response: 1837527
Conc: 51.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.725 min
Delta R.T.: 0.015 min
Response: 1415803
Conc: 62.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: 0.020 min
Response: 678960
Conc: 41.34 ug/ml