

Data Path : P:\HPCHEM1\FID_G\Data\FG031518\
 Data File : FG000452.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2018 23:13
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:59:07 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...	14.574	5365058	48.268 ug/ml
Target Compounds			
1) N-OCTANE	2.208	6766624	48.203 ug/ml
2) N-DECANE	4.306	6955959	49.136 ug/ml
3) N-DODECANE	6.329	6770623	48.370 ug/ml
4) N-TETRADECANE	8.124	6578494	47.850 ug/ml
5) N-HEXADECANE	9.724	6330705	47.835 ug/ml
6) N-OCTADECANE	11.166	6202060	46.827 ug/ml
7) N-EICOSANE	12.475	6011873	46.775 ug/ml
8) N-DOCOSANE	13.674	5964562	48.592 ug/ml
10) N-TETRACOSANE	14.777	6098125	49.832 ug/ml
11) N-HEXACOSANE	15.799	6133158	50.825 ug/ml
12) N-OCTACOSANE	16.750	6194588	52.206 ug/ml
13) N-TRIACONTANE	17.639	6048985	52.442 ug/ml
14) N-DOTRIACONTANE	18.471	4900763	49.057 ug/ml
15) N-TETRATRIACONTANE	19.254	2662972	40.036 ug/ml
16) N-HEXATRIACONTANE	19.996	1062277	30.006 ug/ml
17) N-OCTATRIACONTANE	20.724	607673	26.634 ug/ml
18) N-TETRACONTANE	21.604	428600	26.097 ug/ml

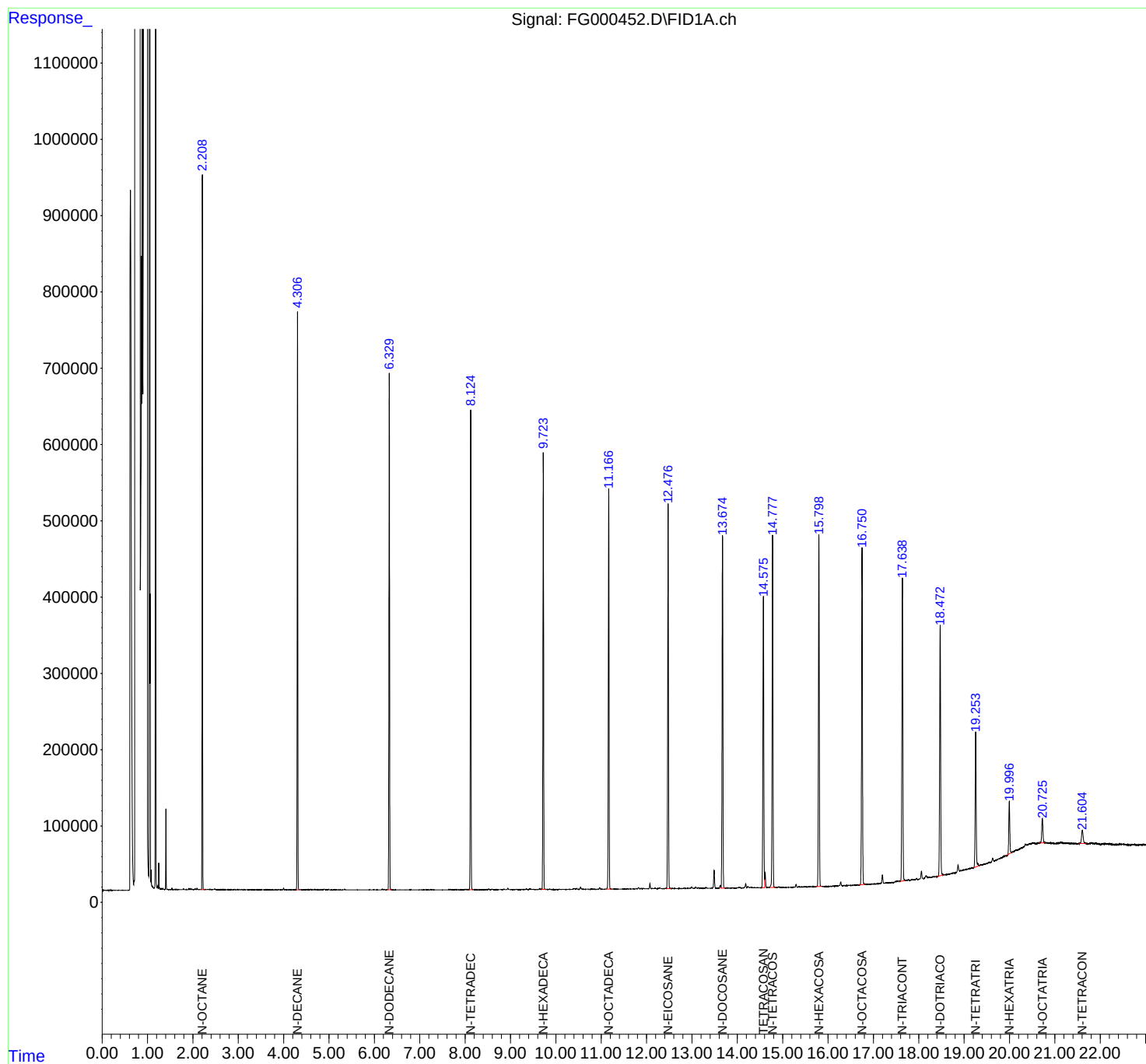
(f)=RT Delta > 1/2 Window

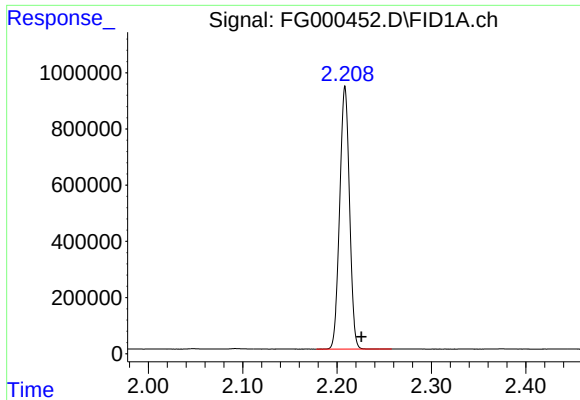
(m)=manual int.

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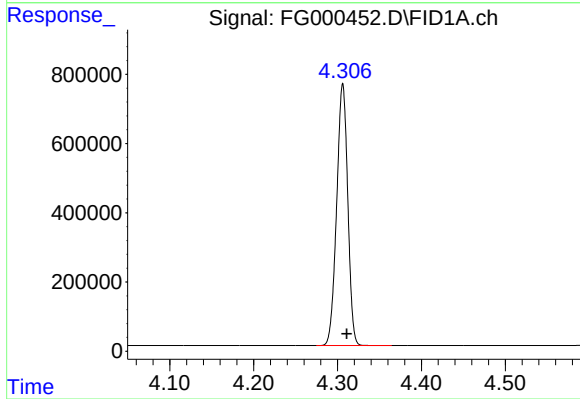
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





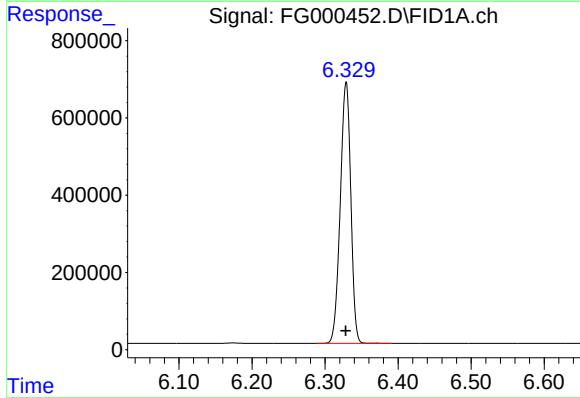
#1 N-OCTANE

R.T.: 2.208 min
Delta R.T.: -0.018 min
Response: 6766624
Conc: 48.20 ug/ml



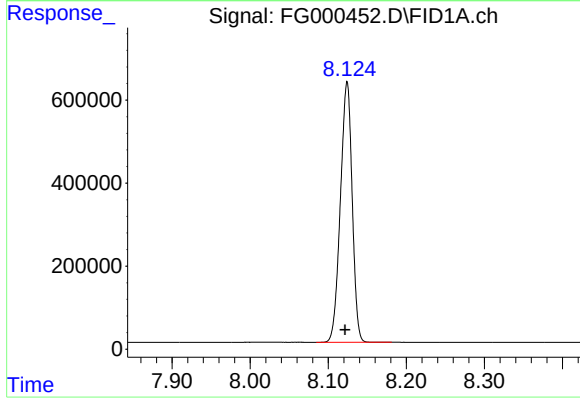
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 6955959
Conc: 49.14 ug/ml



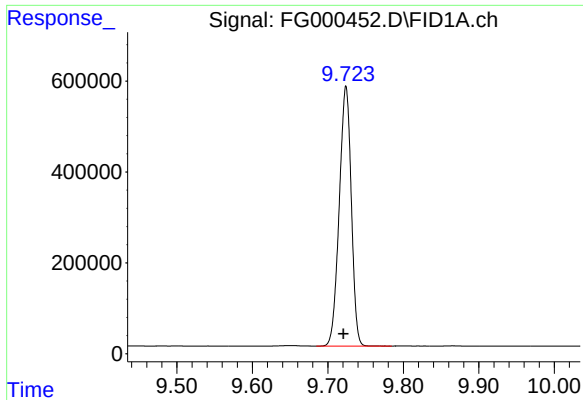
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 6770623
Conc: 48.37 ug/ml



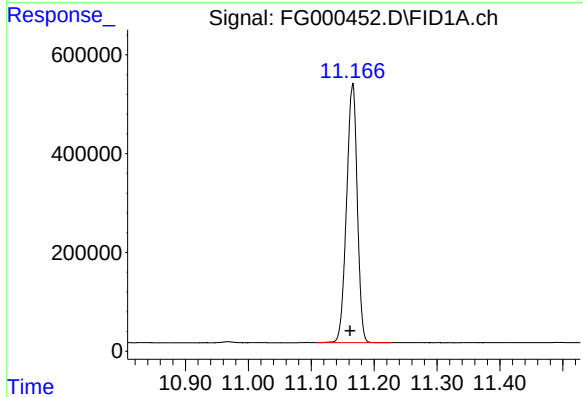
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 6578494
Conc: 47.85 ug/ml



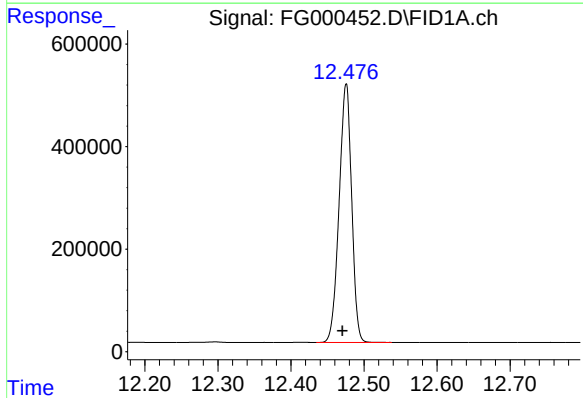
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 6330705
Conc: 47.84 ug/ml



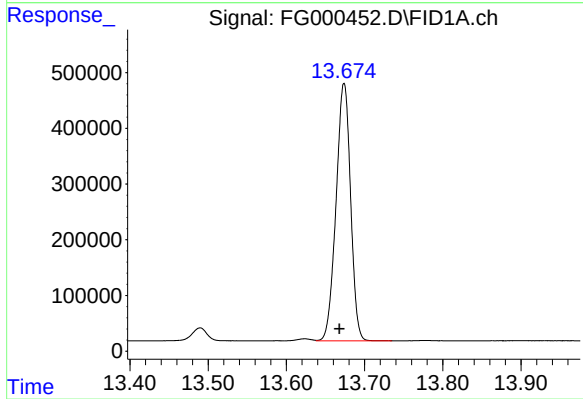
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.004 min
Response: 6202060
Conc: 46.83 ug/ml



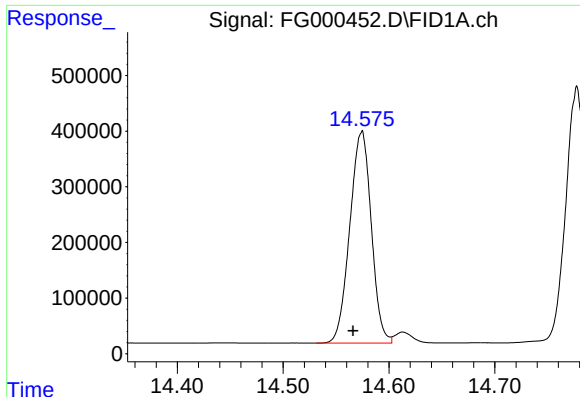
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: 0.005 min
Response: 6011873
Conc: 46.78 ug/ml



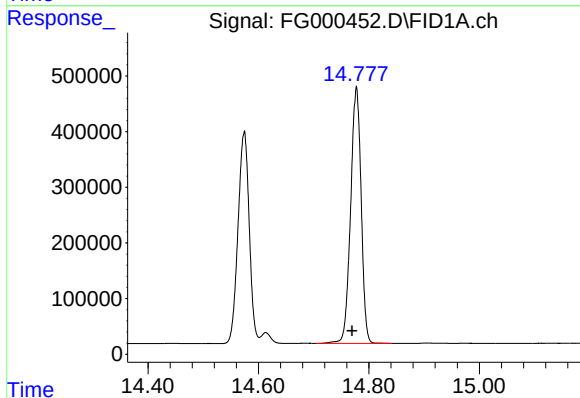
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: 0.006 min
Response: 5964562
Conc: 48.59 ug/ml



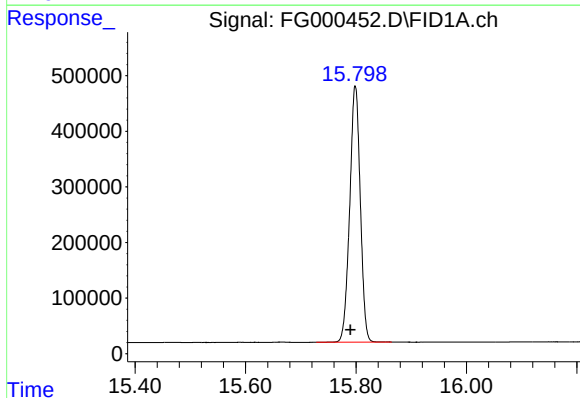
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: 0.008 min
Response: 5365058
Conc: 48.27 ug/ml



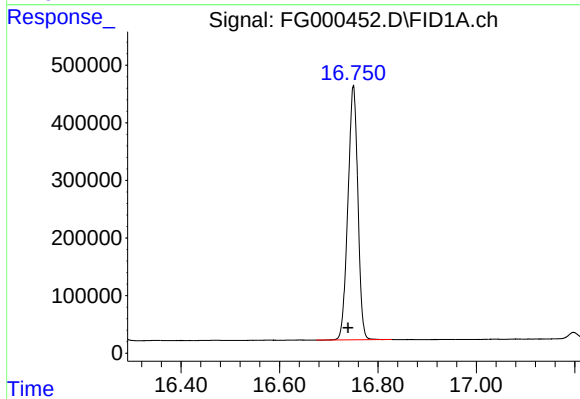
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.008 min
Response: 6098125
Conc: 49.83 ug/ml



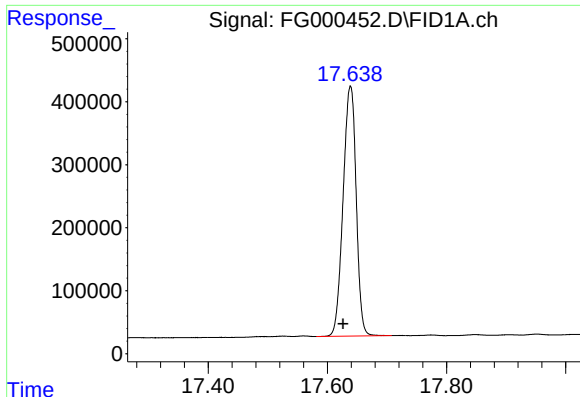
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.009 min
Response: 6133158
Conc: 50.83 ug/ml



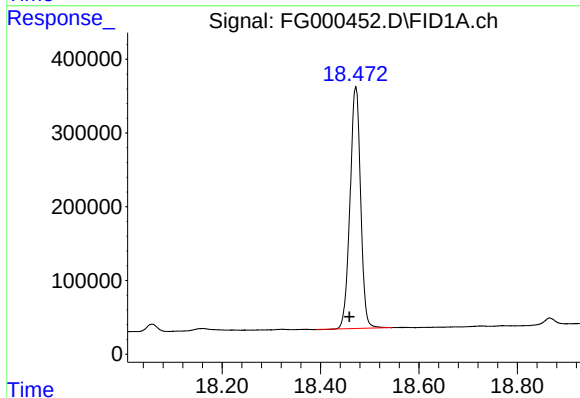
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: 0.011 min
Response: 6194588
Conc: 52.21 ug/ml



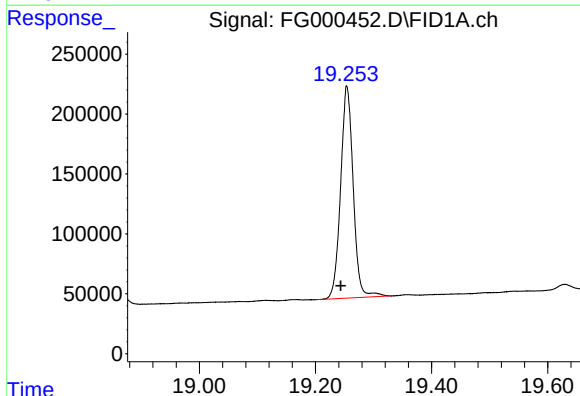
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: 0.012 min
Response: 6048985
Conc: 52.44 ug/ml



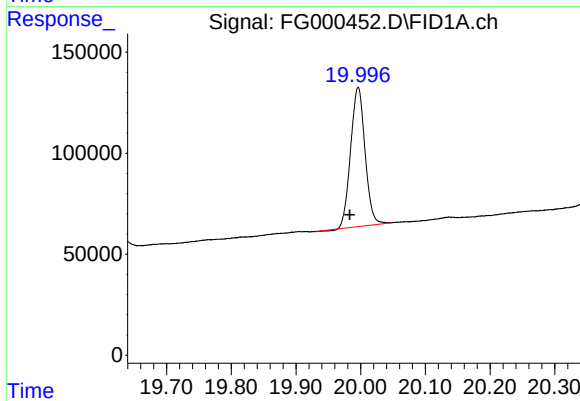
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: 0.013 min
Response: 4900763
Conc: 49.06 ug/ml



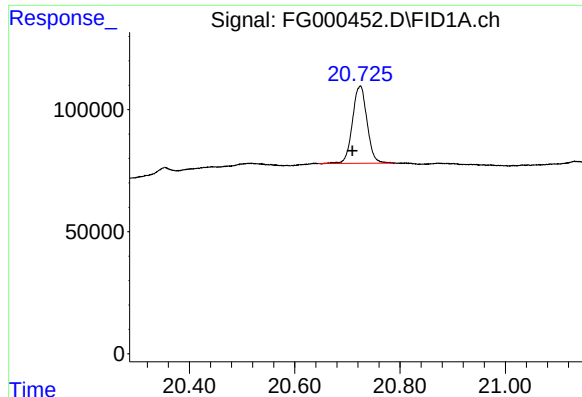
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.011 min
Response: 2662972
Conc: 40.04 ug/ml



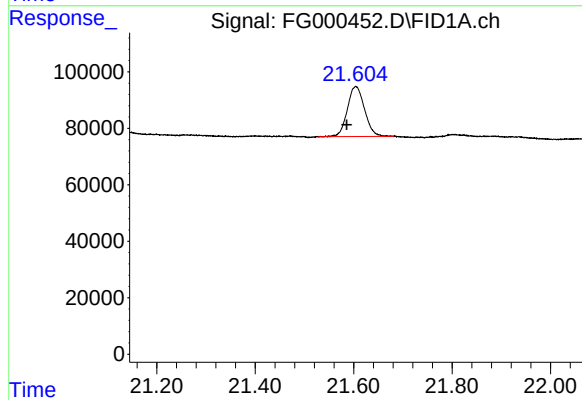
#16 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: 0.013 min
Response: 1062277
Conc: 30.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: 0.015 min
Response: 607673
Conc: 26.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: 0.018 min
Response: 428600
Conc: 26.10 ug/ml