

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040621\
 Data File : FG007779.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2021 08:58
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 02:02:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.777	7528750	50.415 ug/ml
Target Compounds			
1) N-OCTANE	2.373	8169286	51.041 ug/ml
2) N-DECANE	4.486	8481874	51.158 ug/ml
3) N-DODECANE	6.514	8605664	51.287 ug/ml
4) N-TETRADECANE	8.314	8829681	51.308 ug/ml
5) N-HEXADECANE	9.919	8803297	51.225 ug/ml
6) N-OCTADECANE	11.363	8898327	50.967 ug/ml
7) N-EICOSANE	12.675	8732911	50.379 ug/ml
8) N-DOCOSANE	13.876	8686186	50.465 ug/ml
10) N-TETRACOSANE	14.980	8562422	50.096 ug/ml
11) N-HEXACOSANE	16.003	8335901	50.085 ug/ml
12) N-OCTACOSANE	16.953	8147910	50.096 ug/ml
13) N-TRIACONTANE	17.840	7877225	50.132 ug/ml
14) N-DOTRIACONTANE	18.674	7410269	48.544 ug/ml
15) N-TETRATRIACONTANE	19.456	6779771	51.000 ug/ml
16) N-HEXATRIACONTANE	20.197	5968515	51.281 ug/ml
17) N-OCTATRIACONTANE	20.954	5329648	50.885 ug/ml
18) N-TETRACONTANE	21.916	4995811	50.394 ug/ml

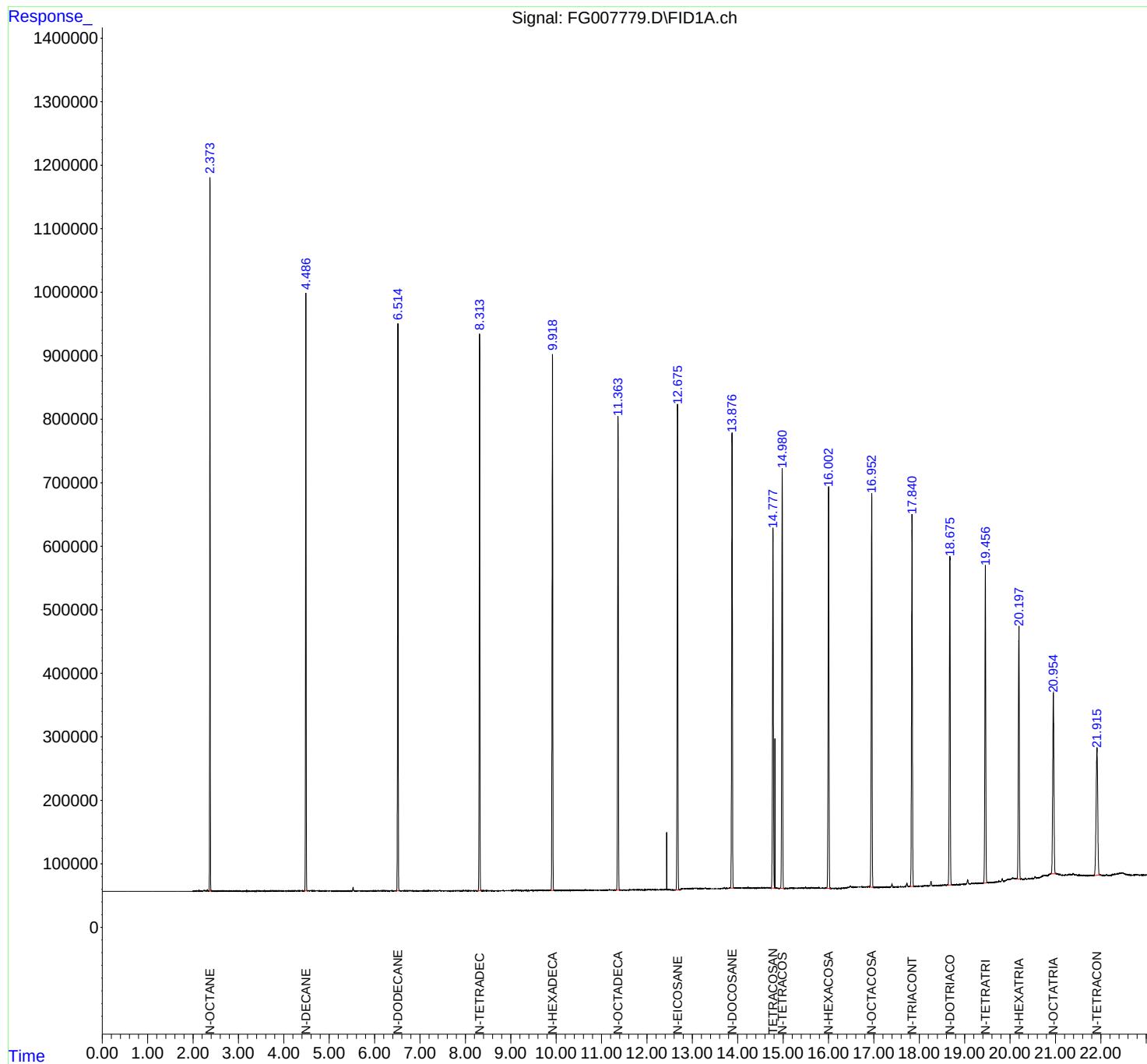
(f)=RT Delta > 1/2 Window

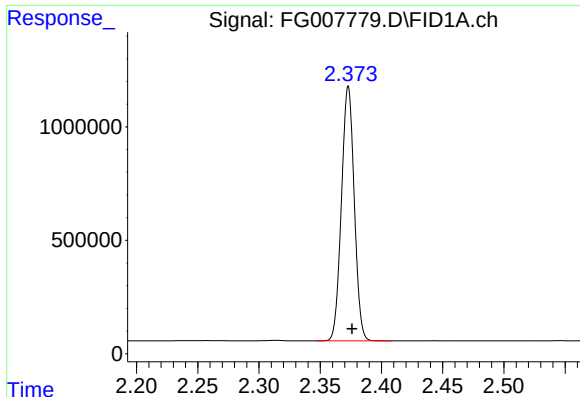
(m)=manual int.

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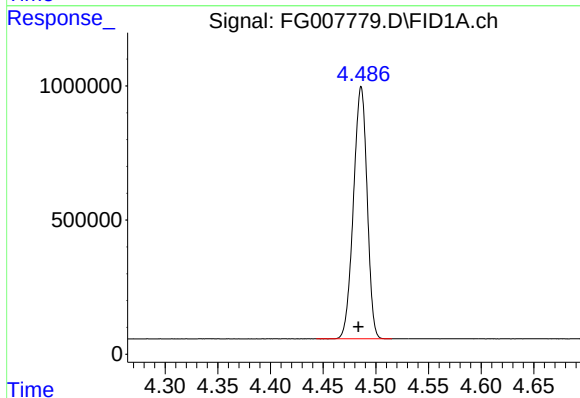
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





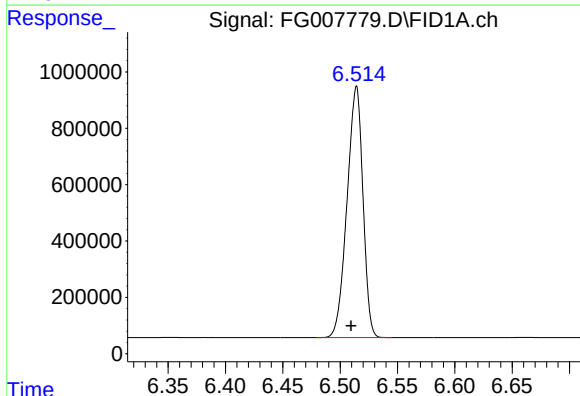
#1 N-OCTANE

R.T.: 2.373 min
Delta R.T.: -0.003 min
Response: 8169286
Conc: 51.04 ug/ml



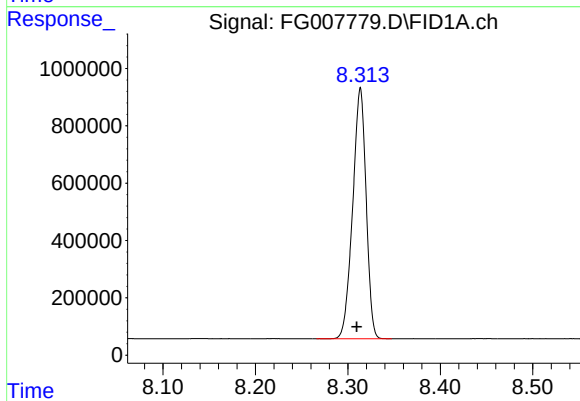
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 8481874
Conc: 51.16 ug/ml



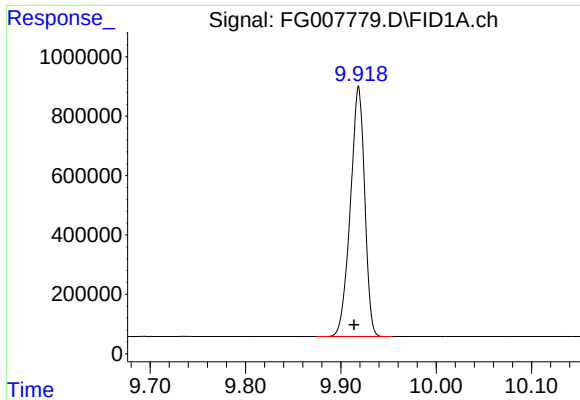
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.005 min
Response: 8605664
Conc: 51.29 ug/ml



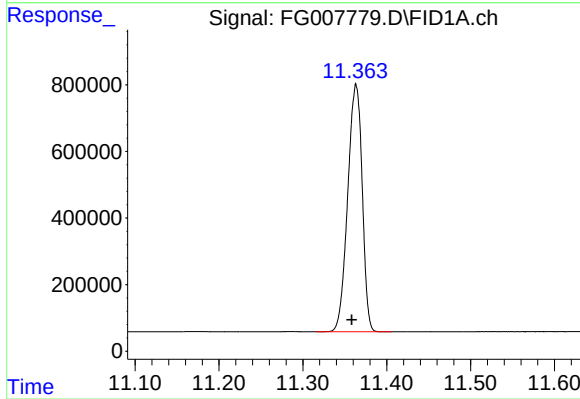
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 8829681
Conc: 51.31 ug/ml



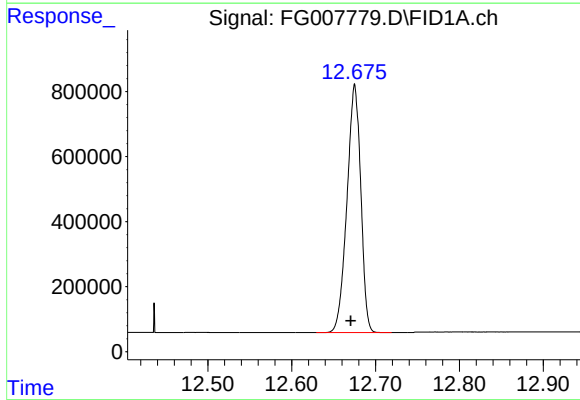
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.005 min
Response: 8803297
Conc: 51.22 ug/ml



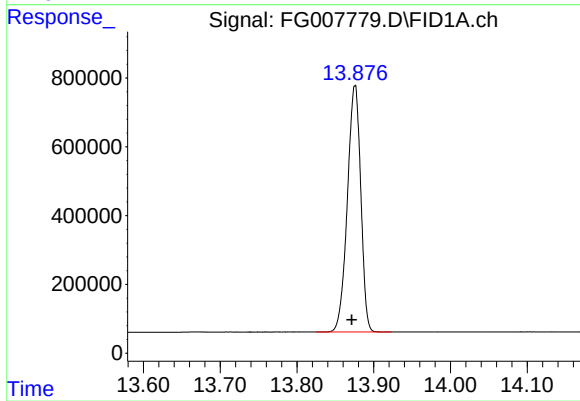
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: 0.005 min
Response: 8898327
Conc: 50.97 ug/ml



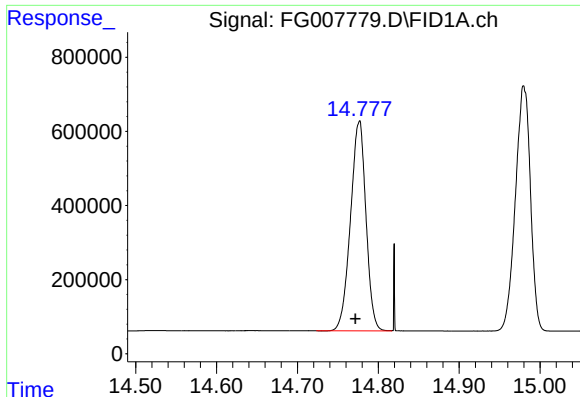
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: 0.005 min
Response: 8732911
Conc: 50.38 ug/ml



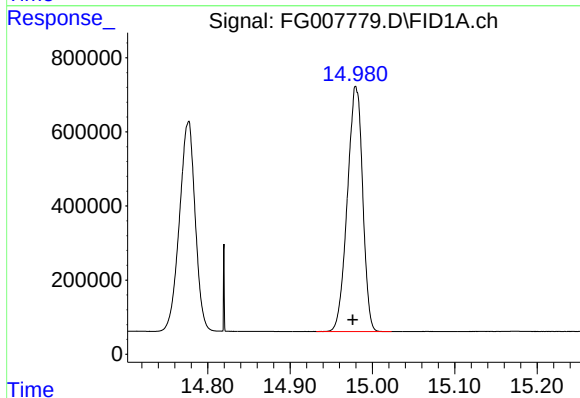
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: 0.004 min
Response: 8686186
Conc: 50.47 ug/ml



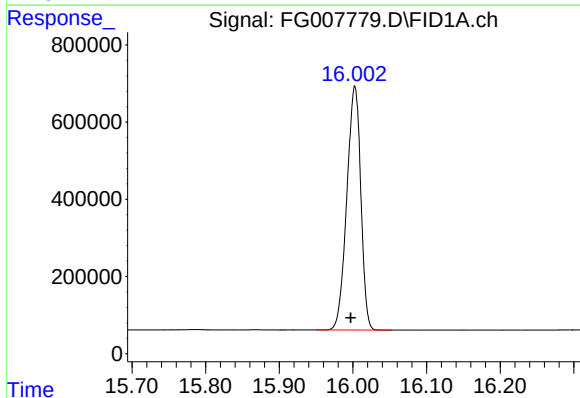
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.005 min
Response: 7528750
Conc: 50.42 ug/ml



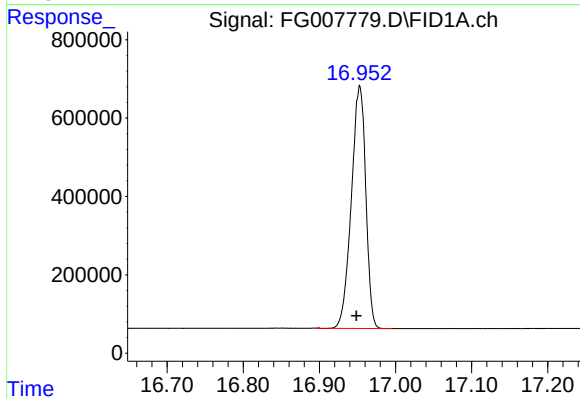
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: 0.004 min
Response: 8562422
Conc: 50.10 ug/ml



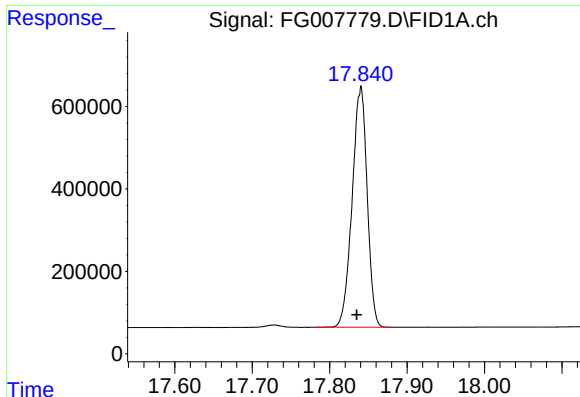
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: 0.005 min
Response: 8335901
Conc: 50.08 ug/ml



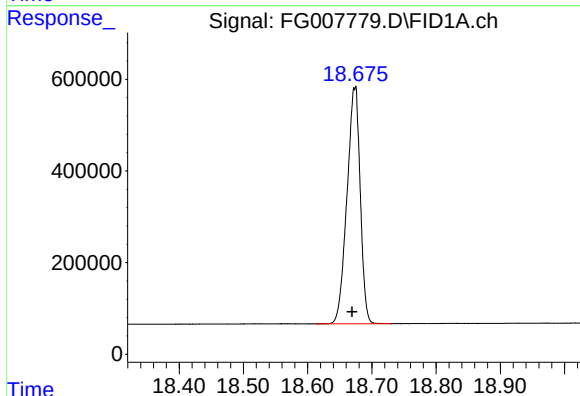
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: 0.005 min
Response: 8147910
Conc: 50.10 ug/ml



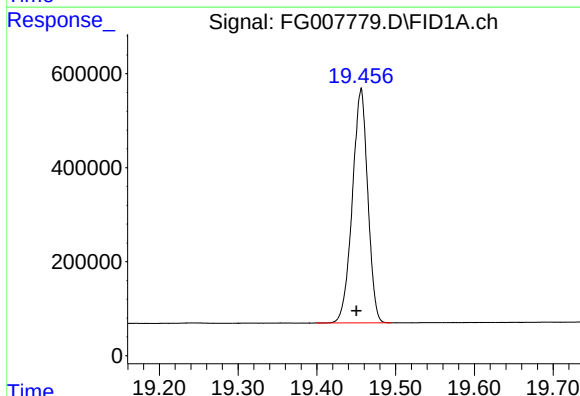
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: 0.005 min
Response: 7877225
Conc: 50.13 ug/ml



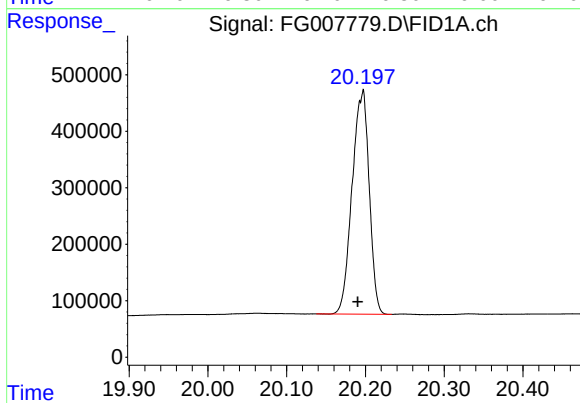
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.005 min
Response: 7410269
Conc: 48.54 ug/ml



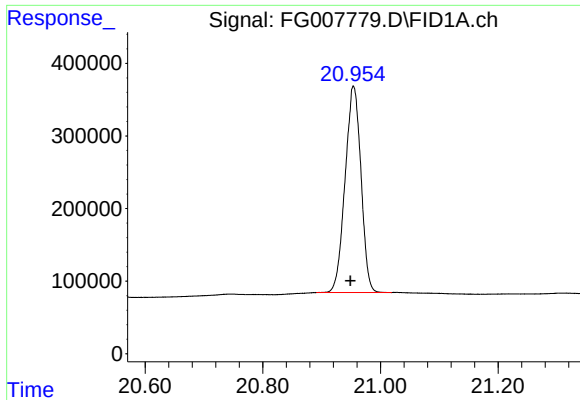
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: 0.006 min
Response: 6779771
Conc: 51.00 ug/ml



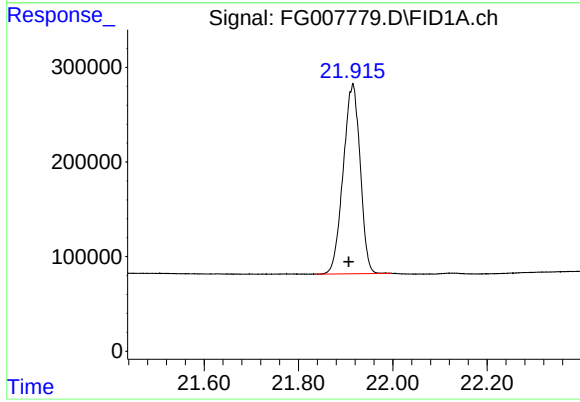
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.007 min
Response: 5968515
Conc: 51.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 5329648
Conc: 50.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.009 min
Response: 4995811
Conc: 50.39 ug/ml