

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101118\
 Data File : FG002571.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2018 12:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 00:47:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.762	5656208	49.278 ug/ml
Target Compounds			
1) N-OCTANE	2.337	6361470	49.963 ug/ml
2) N-DECANE	4.460	6569655	50.422 ug/ml
3) N-DODECANE	6.491	6622839	50.184 ug/ml
4) N-TETRADECANE	8.293	6652814	49.896 ug/ml
5) N-HEXADECANE	9.900	6683777	49.824 ug/ml
6) N-OCTADECANE	11.347	6685495	49.642 ug/ml
7) N-EICOSANE	12.661	6589904	49.404 ug/ml
8) N-DOCOSANE	13.862	6478966	49.100 ug/ml
10) N-TETRACOSANE	14.968	6378781	49.067 ug/ml
11) N-HEXACOSANE	15.991	6245775	48.622 ug/ml
12) N-OCTACOSANE	16.943	6169920	48.664 ug/ml
13) N-TRIACONTANE	17.833	6181115	49.123 ug/ml
14) N-DOTRIACONTANE	18.669	6101635	49.699 ug/ml
15) N-TETRATRIACONTANE	19.455	6083987	50.986 ug/ml
16) N-HEXATRIACONTANE	20.197	5999508	54.076 ug/ml
17) N-OCTATRIACONTANE	20.965	5355348	54.633 ug/ml
18) N-TETRACONTANE	21.922	5331780	57.005 ug/ml

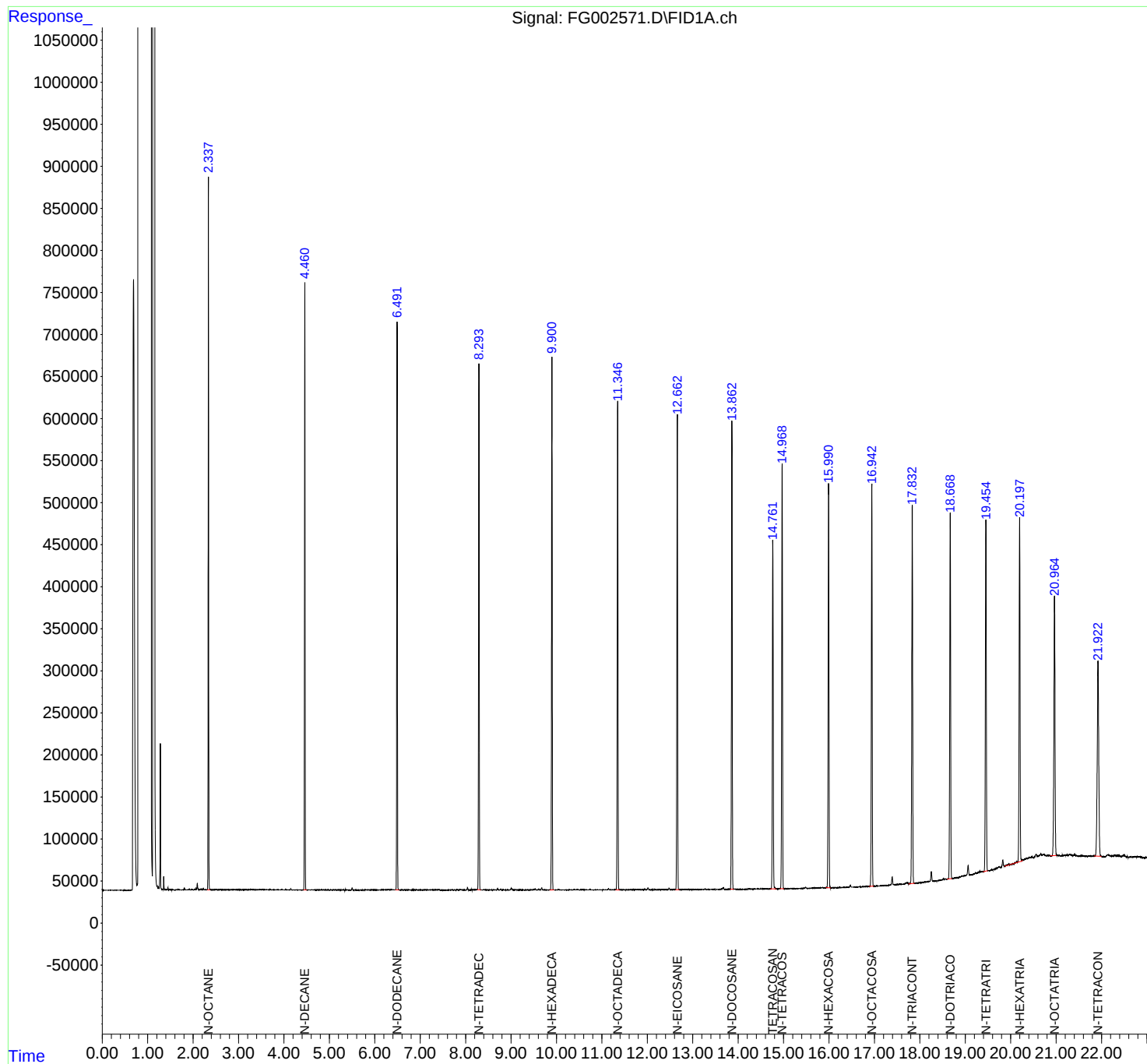
(f)=RT Delta > 1/2 Window

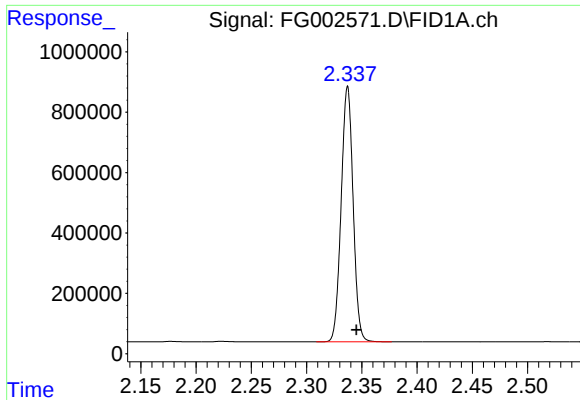
(m)=manual int.

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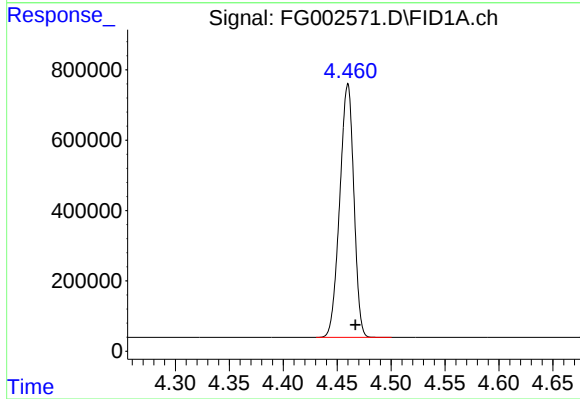
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





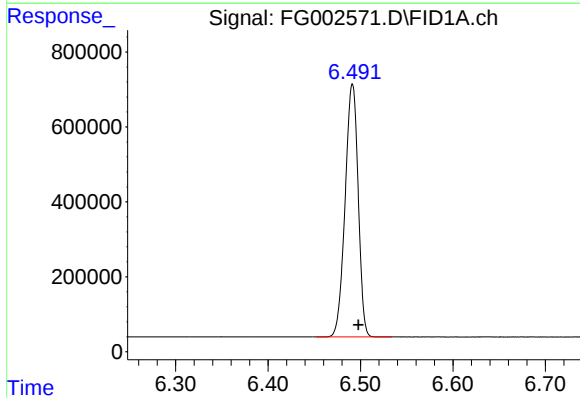
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: -0.008 min
Response: 6361470
Conc: 49.96 ug/ml



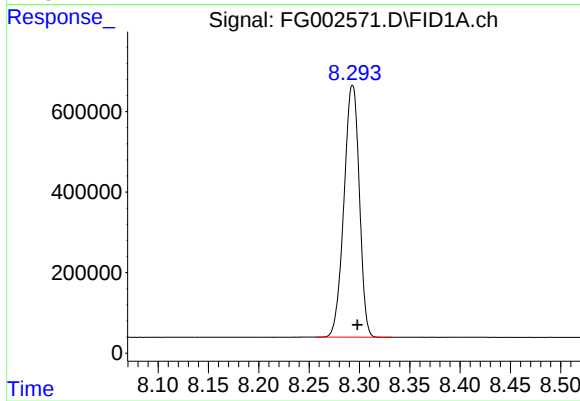
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 6569655
Conc: 50.42 ug/ml



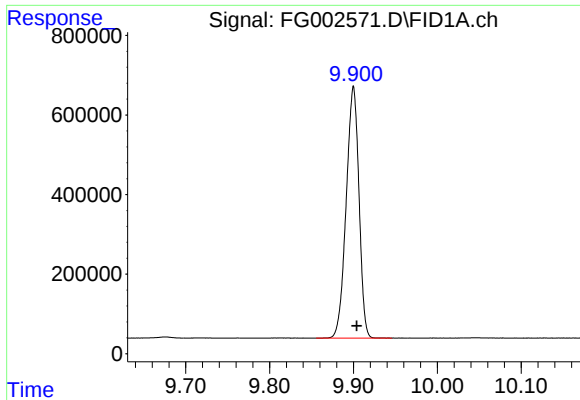
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 6622839
Conc: 50.18 ug/ml



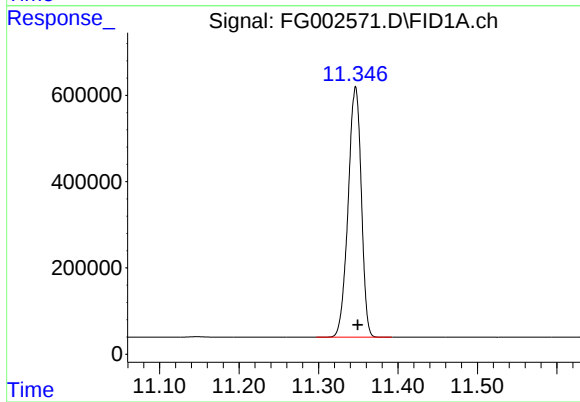
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 6652814
Conc: 49.90 ug/ml



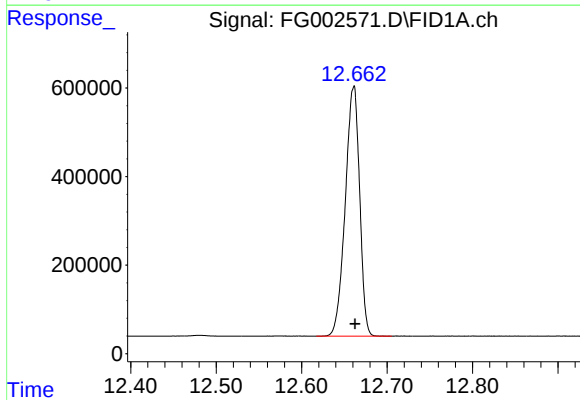
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.004 min
Response: 6683777
Conc: 49.82 ug/ml



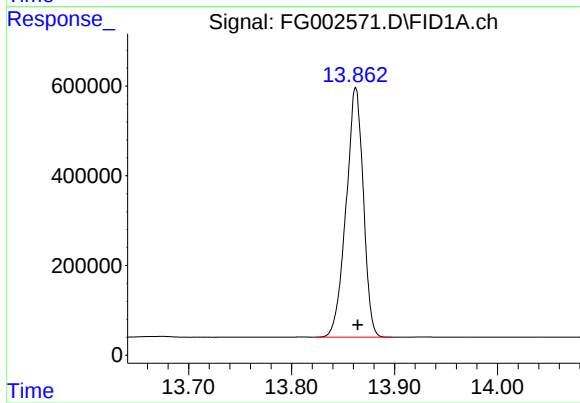
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.003 min
Response: 6685495
Conc: 49.64 ug/ml



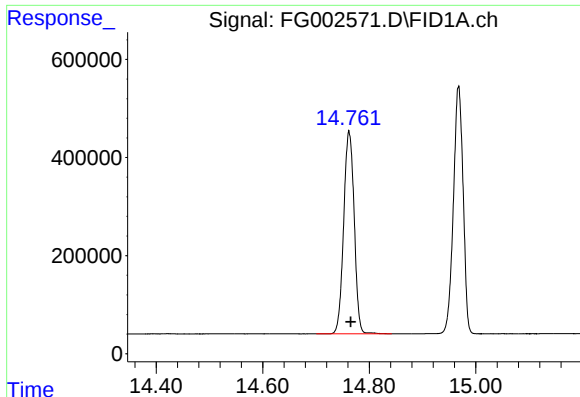
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.002 min
Response: 6589904
Conc: 49.40 ug/ml



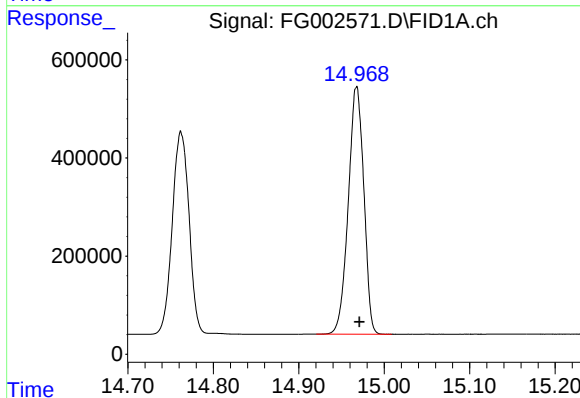
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.002 min
Response: 6478966
Conc: 49.10 ug/ml



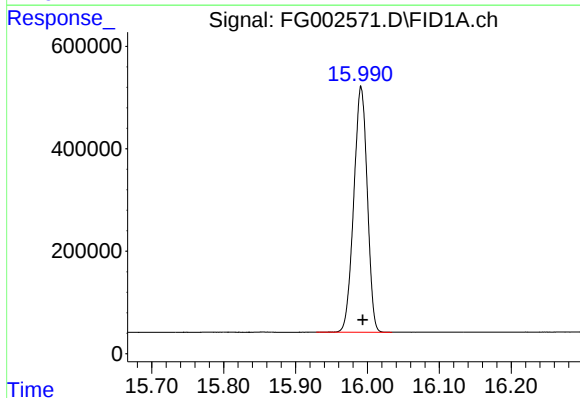
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 5656208
Conc: 49.28 ug/ml



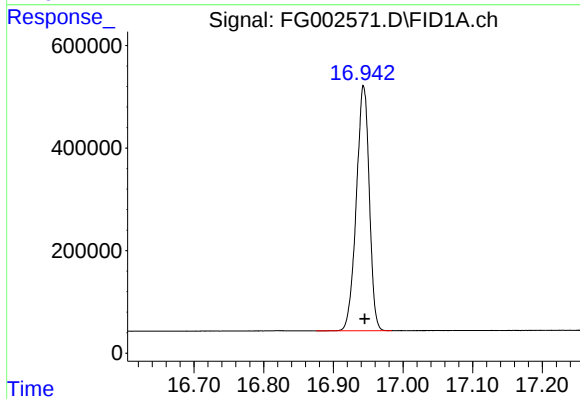
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.003 min
Response: 6378781
Conc: 49.07 ug/ml



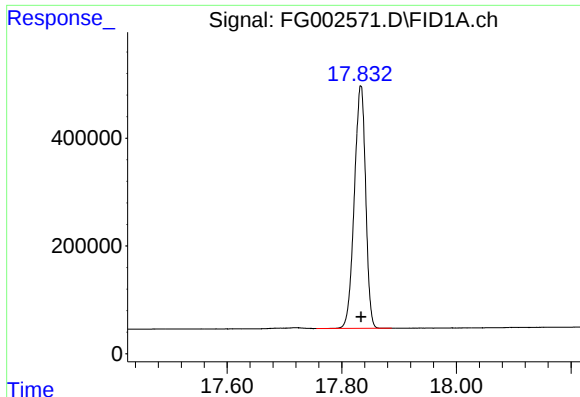
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.002 min
Response: 6245775
Conc: 48.62 ug/ml



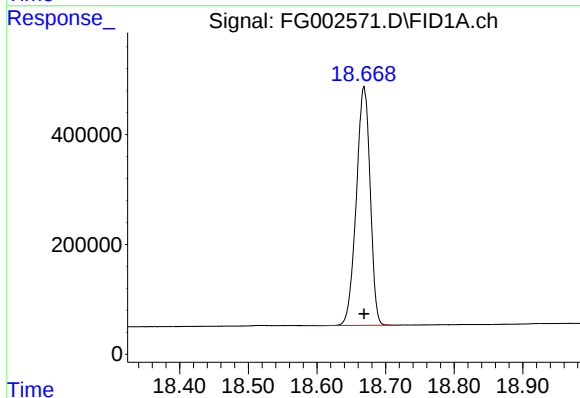
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 6169920
Conc: 48.66 ug/ml



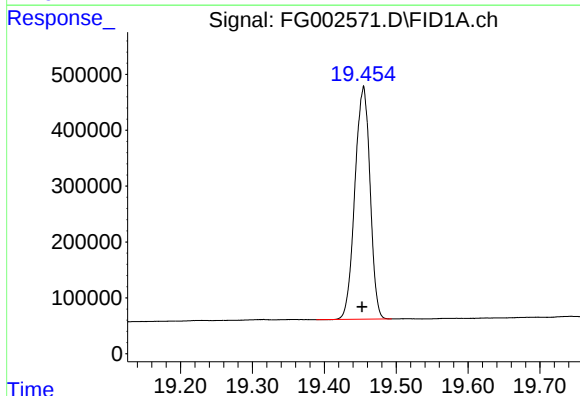
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 6181115
Conc: 49.12 ug/ml



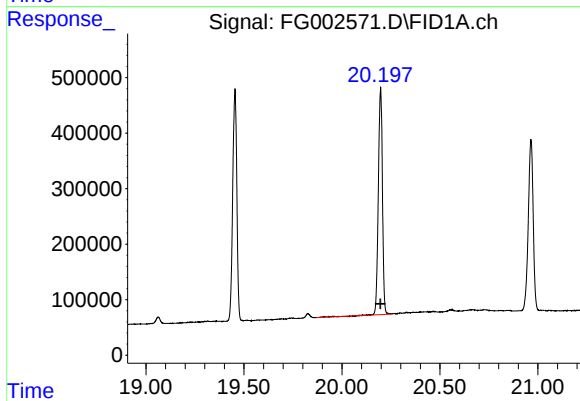
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.000 min
Response: 6101635
Conc: 49.70 ug/ml



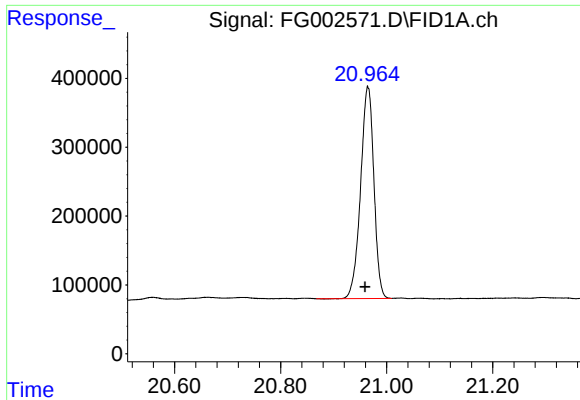
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: 0.002 min
Response: 6083987
Conc: 50.99 ug/ml



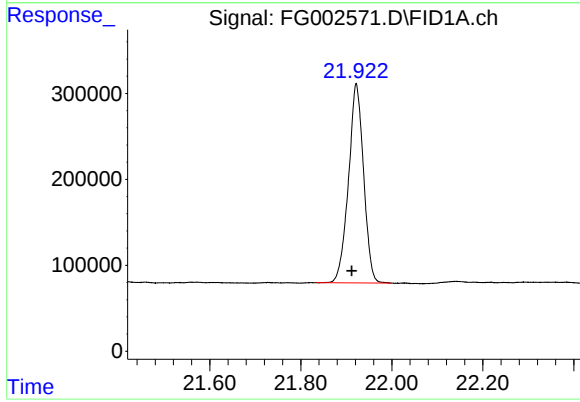
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: 0.001 min
Response: 5999508
Conc: 54.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: 0.006 min
Response: 5355348
Conc: 54.63 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: 0.010 min
Response: 5331780
Conc: 57.01 ug/ml