

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071119\
 Data File : FG005398.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2019 09:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:24:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.771	5493139	51.039 ug/ml
Target Compounds			
1) N-OCTANE	2.353	6272439	51.637 ug/ml
2) N-DECANE	4.469	6514295	52.618 ug/ml
3) N-DODECANE	6.498	6604393	52.403 ug/ml
4) N-TETRADECANE	8.301	6572209	52.061 ug/ml
5) N-HEXADECANE	9.907	6597681	51.926 ug/ml
6) N-OCTADECANE	11.354	6489547	51.780 ug/ml
7) N-EICOSANE	12.668	6479713	51.355 ug/ml
8) N-DOCOSANE	13.870	6351267	51.224 ug/ml
10) N-TETRACOSANE	14.976	6230714	50.906 ug/ml
11) N-HEXACOSANE	15.998	6095482	50.729 ug/ml
12) N-OCTACOSANE	16.951	5978130	49.920 ug/ml
13) N-TRIACONTANE	17.839	5848891	49.015 ug/ml
14) N-DOTRIACONTANE	18.675	5565015	48.094 ug/ml
15) N-TETRATRIACONTANE	19.460	5394478	49.138 ug/ml
16) N-HEXATRIACONTANE	20.203	5004072	47.390 ug/ml
17) N-OCTATRIACONTANE	20.966	4567691	48.571 ug/ml
18) N-TETRACONTANE	21.922	4629683	46.747 ug/ml

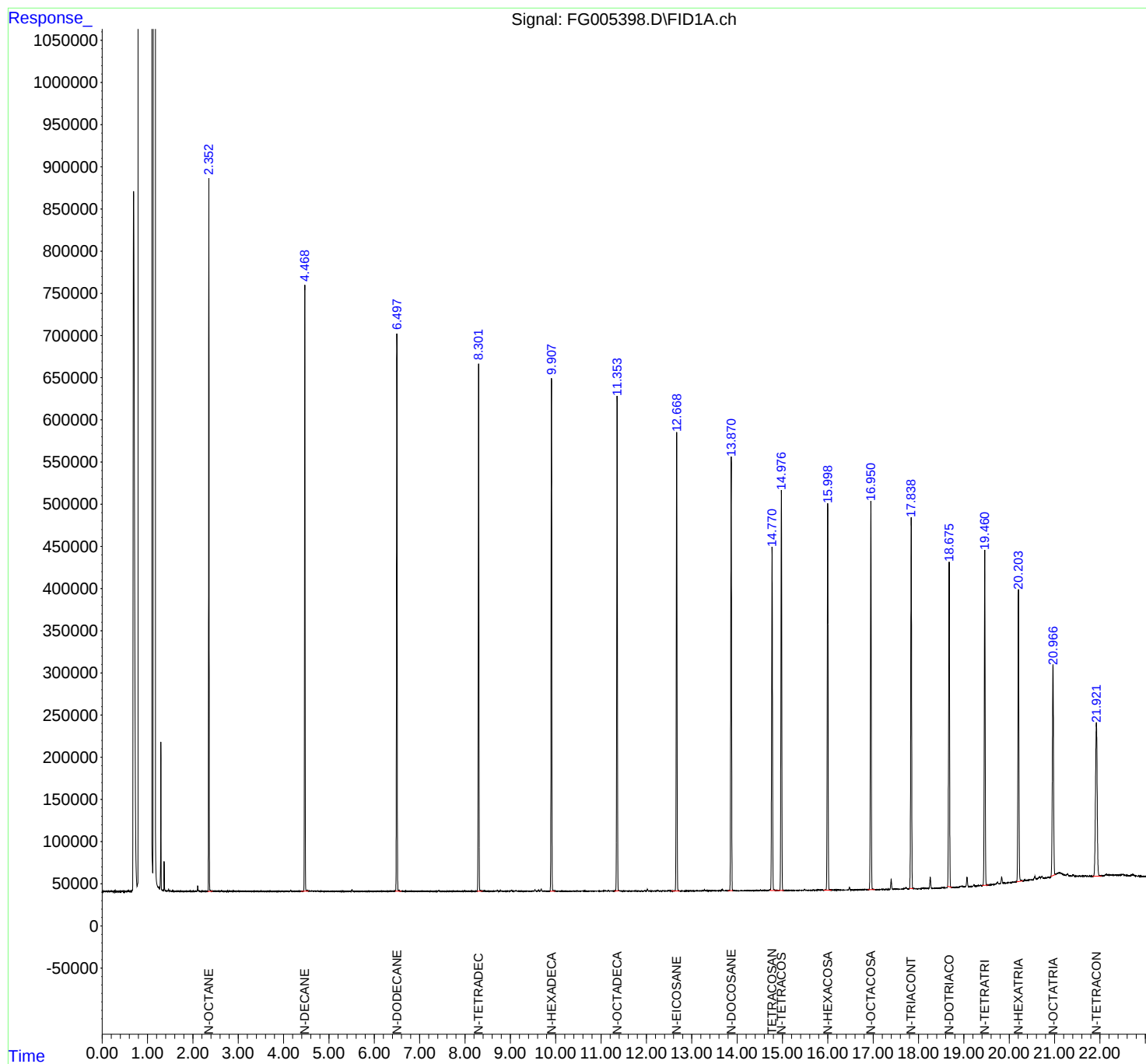
(f)=RT Delta > 1/2 Window

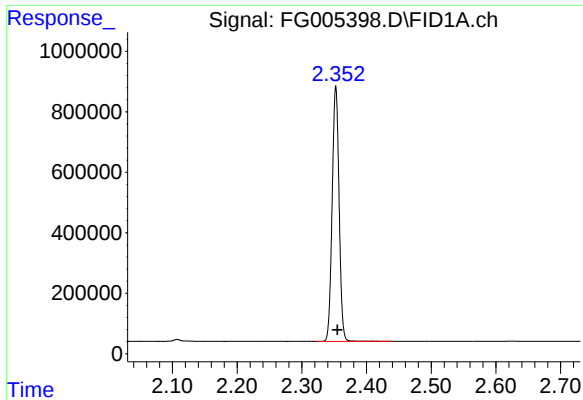
(m)=manual int.

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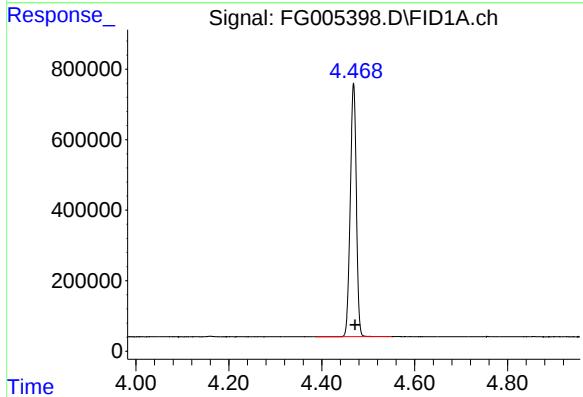
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





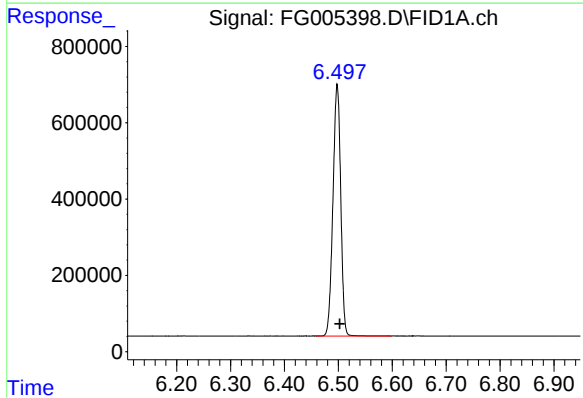
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: -0.002 min
Response: 6272439
Conc: 51.64 ug/ml



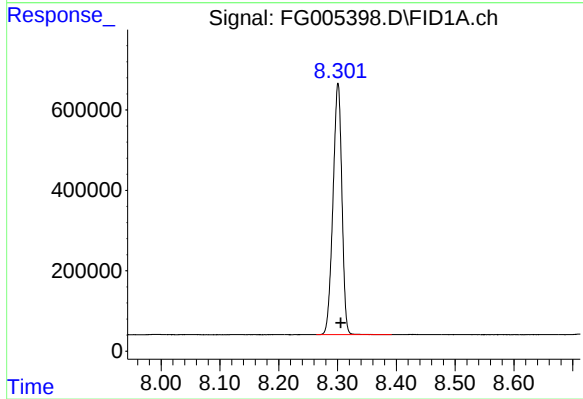
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 6514295
Conc: 52.62 ug/ml



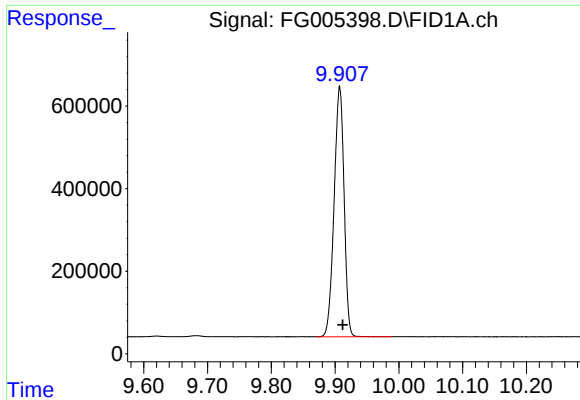
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 6604393
Conc: 52.40 ug/ml



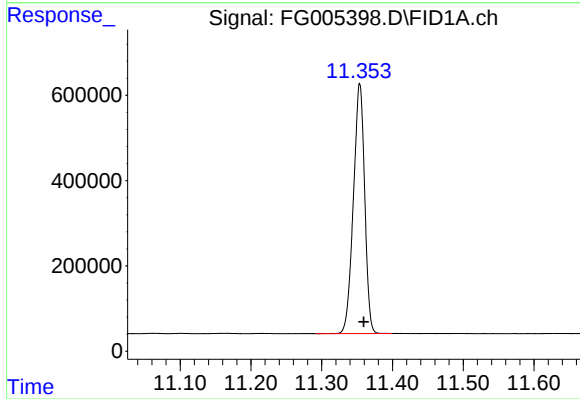
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 6572209
Conc: 52.06 ug/ml



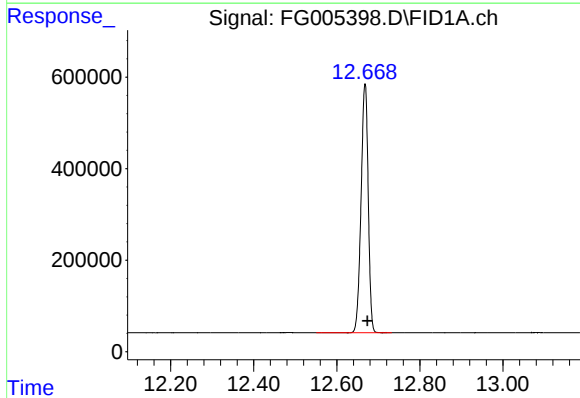
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 6597681
Conc: 51.93 ug/ml



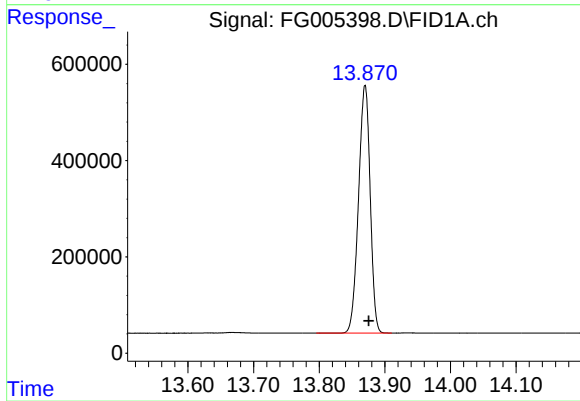
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: -0.006 min
Response: 6489547
Conc: 51.78 ug/ml



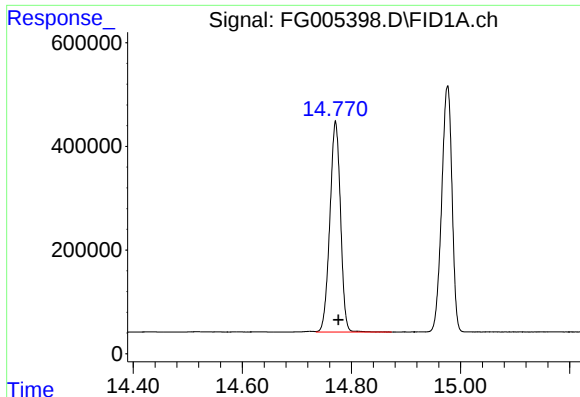
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: -0.005 min
Response: 6479713
Conc: 51.35 ug/ml



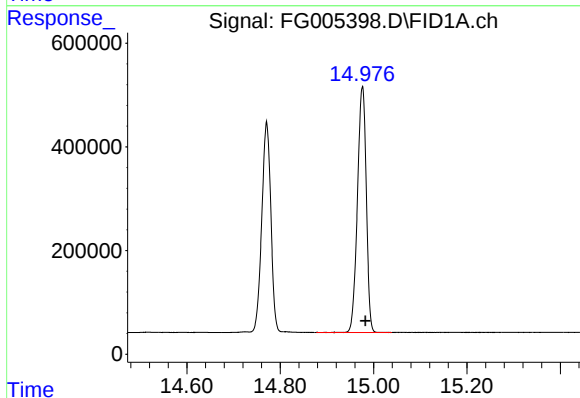
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.005 min
Response: 6351267
Conc: 51.22 ug/ml



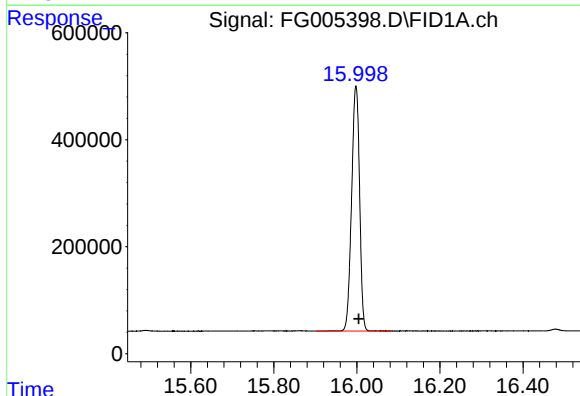
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.005 min
Response: 5493139
Conc: 51.04 ug/ml



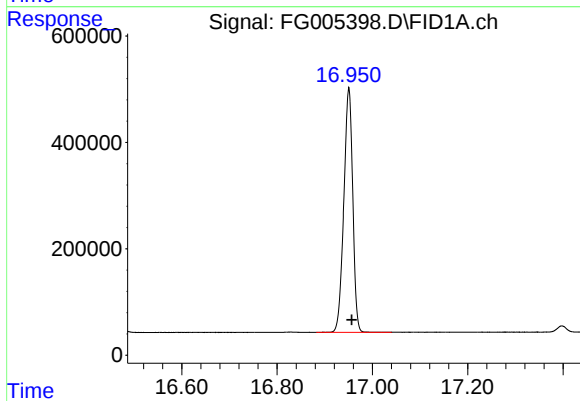
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.006 min
Response: 6230714
Conc: 50.91 ug/ml



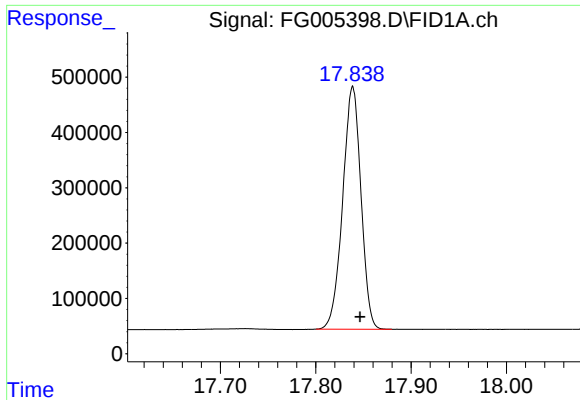
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.007 min
Response: 6095482
Conc: 50.73 ug/ml



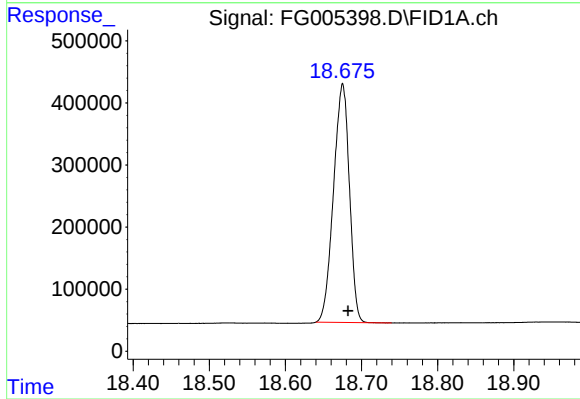
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.006 min
Response: 5978130
Conc: 49.92 ug/ml



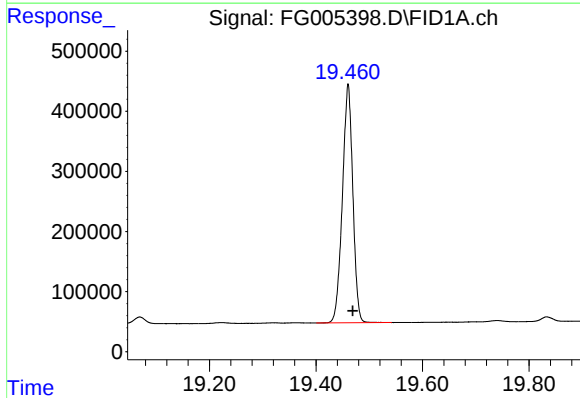
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.008 min
Response: 5848891
Conc: 49.02 ug/ml



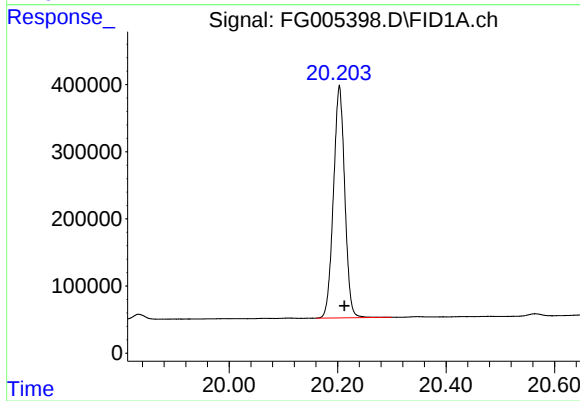
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 5565015
Conc: 48.09 ug/ml



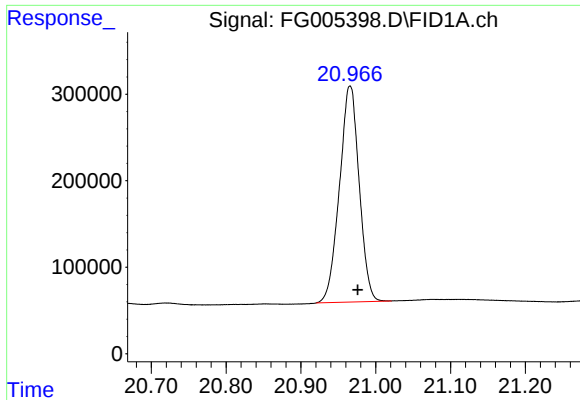
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.008 min
Response: 5394478
Conc: 49.14 ug/ml



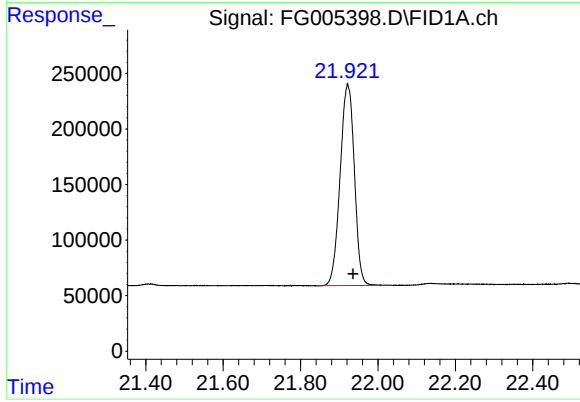
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: -0.009 min
Response: 5004072
Conc: 47.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.010 min
Response: 4567691
Conc: 48.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.014 min
Response: 4629683
Conc: 46.75 ug/ml