

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071618\
 Data File : FG001697.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2018 23:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 08:12:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.514	5680173	48.822 ug/ml
Target Compounds			
1) N-OCTANE	2.176	6392775	49.997 ug/ml
2) N-DECANE	4.260	6507421	50.439 ug/ml
3) N-DODECANE	6.276	6558966	49.863 ug/ml
4) N-TETRADECANE	8.069	6563381	49.623 ug/ml
5) N-HEXADECANE	9.667	6587759	49.811 ug/ml
6) N-OCTADECANE	11.107	6616389	49.468 ug/ml
7) N-EICOSANE	12.417	6563237	49.168 ug/ml
8) N-DOCOSANE	13.616	6511631	48.935 ug/ml
10) N-TETRACOSANE	14.719	6435211	48.677 ug/ml
11) N-HEXACOSANE	15.741	6385414	48.501 ug/ml
12) N-OCTACOSANE	16.690	6330492	48.423 ug/ml
13) N-TRIACONTANE	17.579	6298294	48.342 ug/ml
14) N-DOTRIACONTANE	18.411	6160578	48.397 ug/ml
15) N-TETRATRIACONTANE	19.198	6108219	48.530 ug/ml
16) N-HEXATRIACONTANE	19.941	5893088	49.058 ug/ml
17) N-OCTATRIACONTANE	20.656	5316926	49.513 ug/ml
18) N-TETRACONTANE	21.504	5131642	49.203 ug/ml

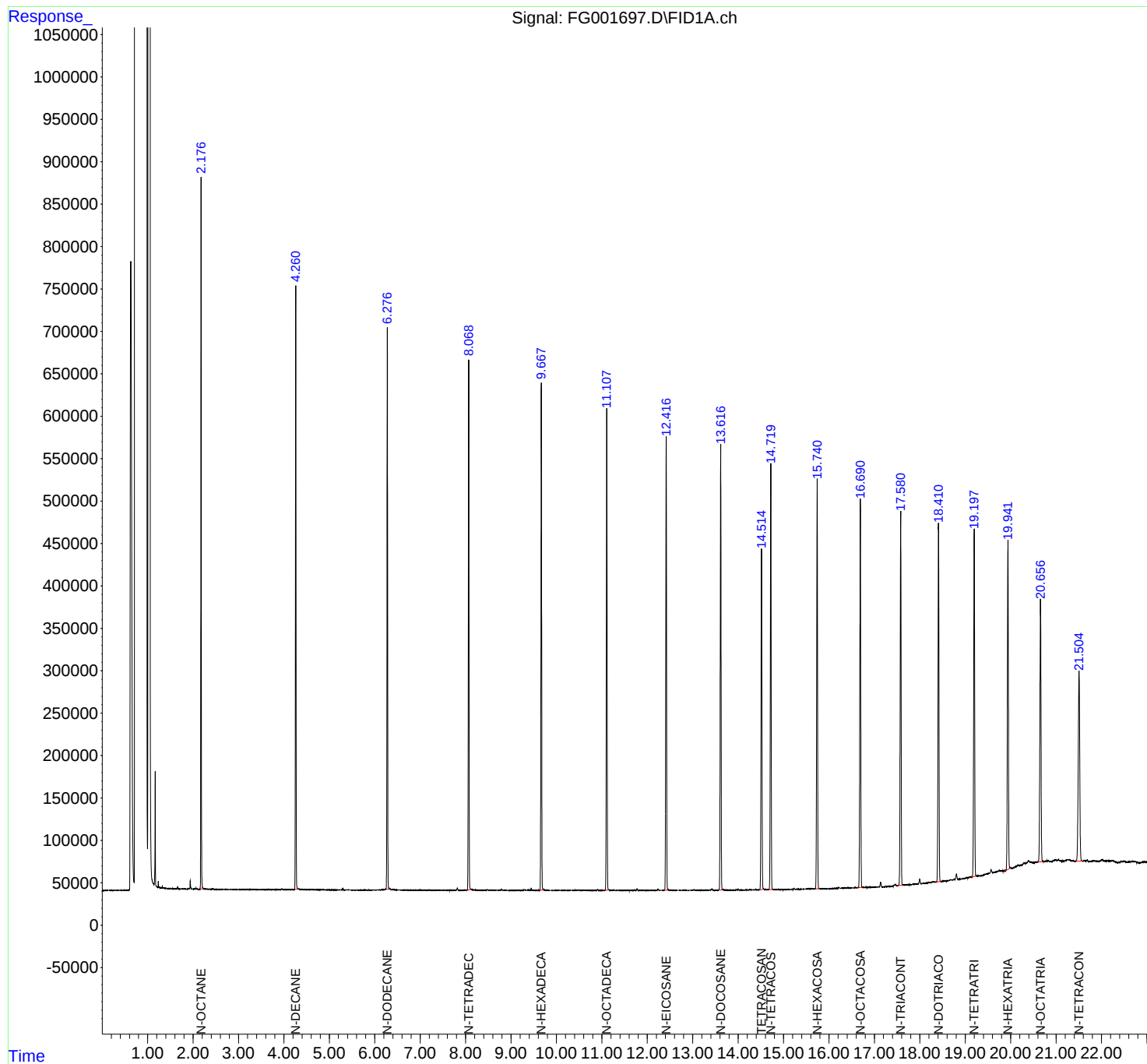
(f)=RT Delta > 1/2 Window

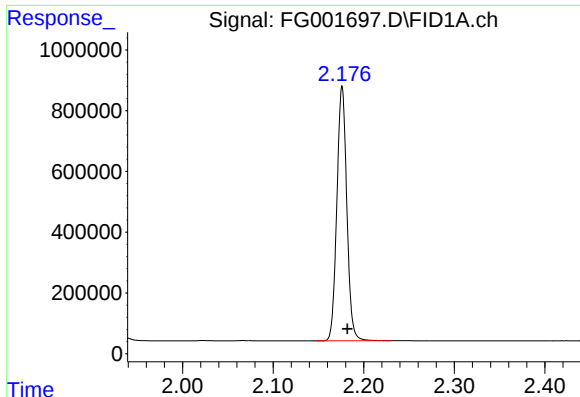
(m)=manual int.

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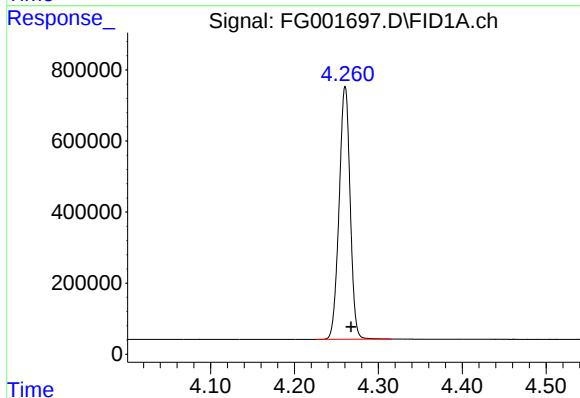
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





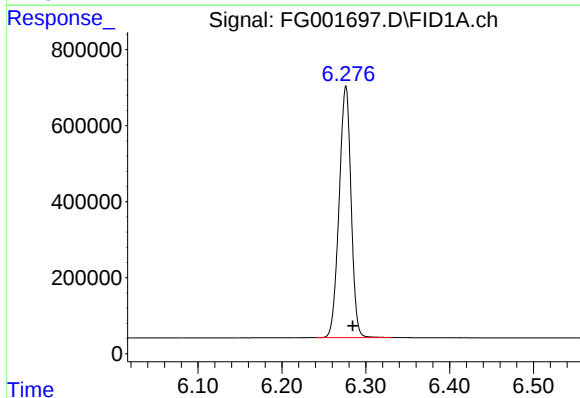
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 6392775
Conc: 50.00 ug/ml



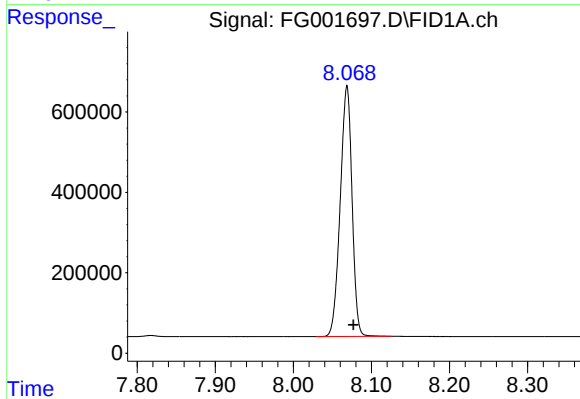
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 6507421
Conc: 50.44 ug/ml



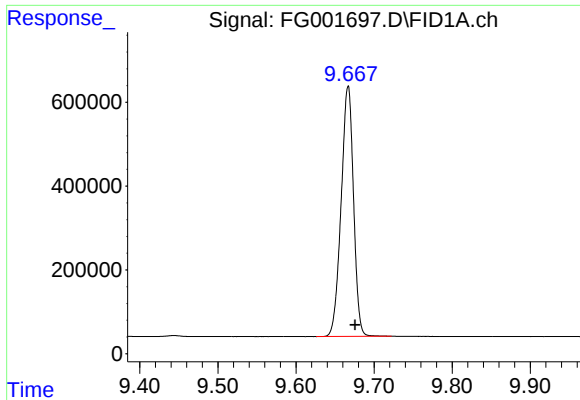
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 6558966
Conc: 49.86 ug/ml



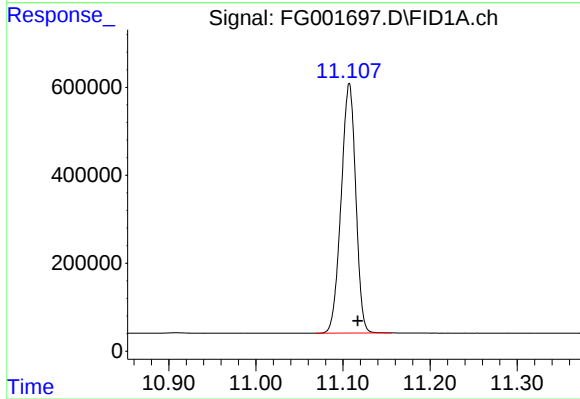
#4 N-TETRADECANE

R.T.: 8.069 min
Delta R.T.: -0.008 min
Response: 6563381
Conc: 49.62 ug/ml



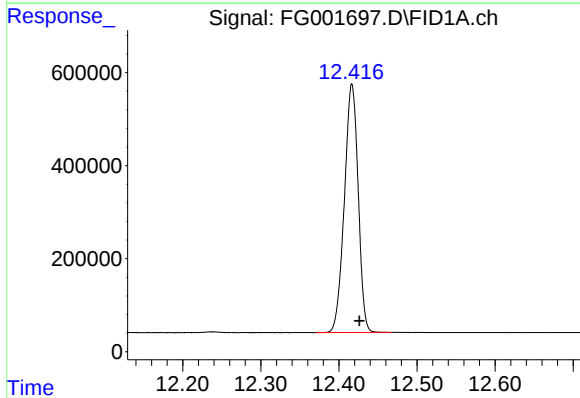
#5 N-HEXADECANE

R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 6587759
Conc: 49.81 ug/ml



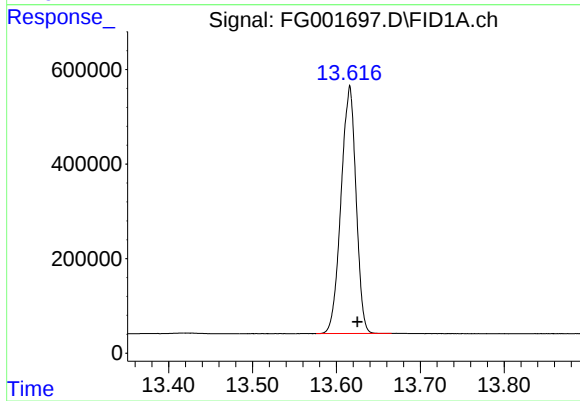
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: -0.010 min
Response: 6616389
Conc: 49.47 ug/ml



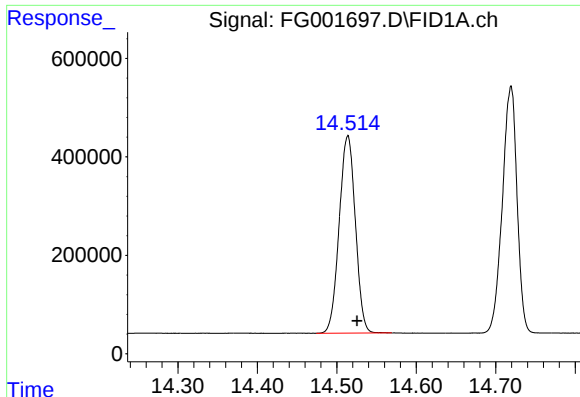
#7 N-EICOSANE

R.T.: 12.417 min
Delta R.T.: -0.010 min
Response: 6563237
Conc: 49.17 ug/ml



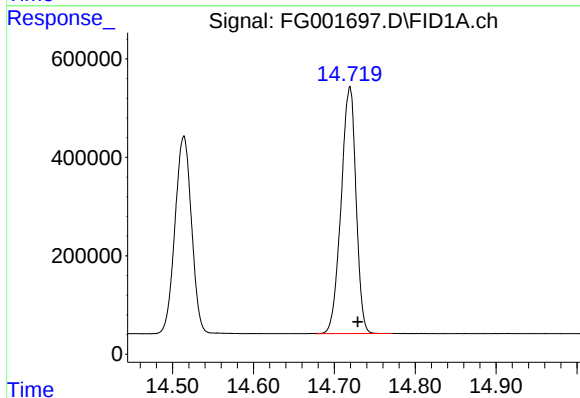
#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 6511631
Conc: 48.94 ug/ml



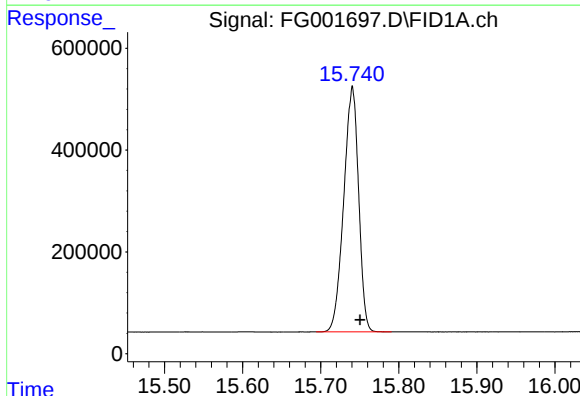
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.514 min
Delta R.T.: -0.012 min
Response: 5680173
Conc: 48.82 ug/ml



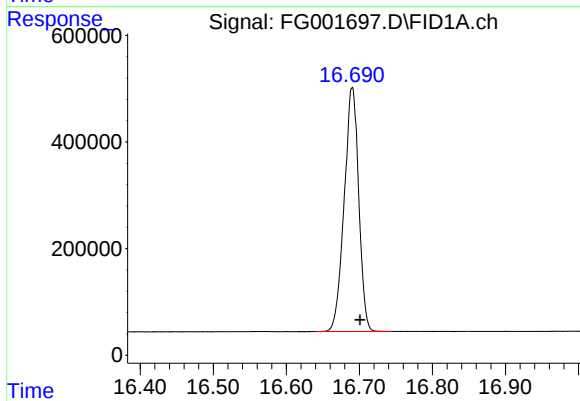
#10 N-TETRACOSANE

R.T.: 14.719 min
Delta R.T.: -0.010 min
Response: 6435211
Conc: 48.68 ug/ml



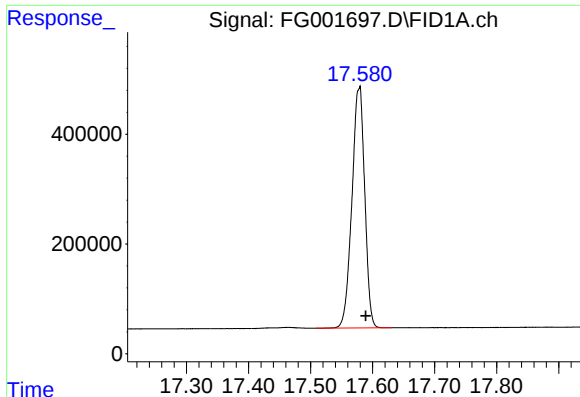
#11 N-HEXACOSANE

R.T.: 15.741 min
Delta R.T.: -0.010 min
Response: 6385414
Conc: 48.50 ug/ml



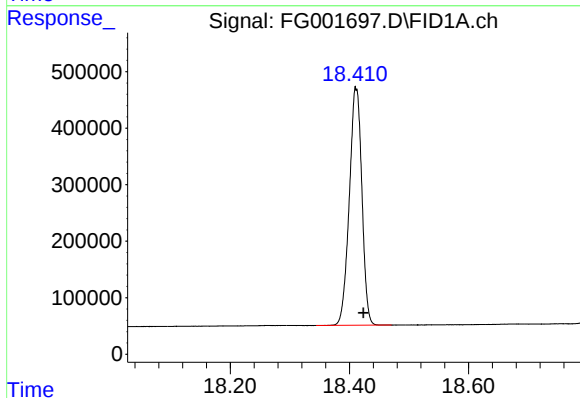
#12 N-OCTACOSANE

R.T.: 16.690 min
Delta R.T.: -0.011 min
Response: 6330492
Conc: 48.42 ug/ml



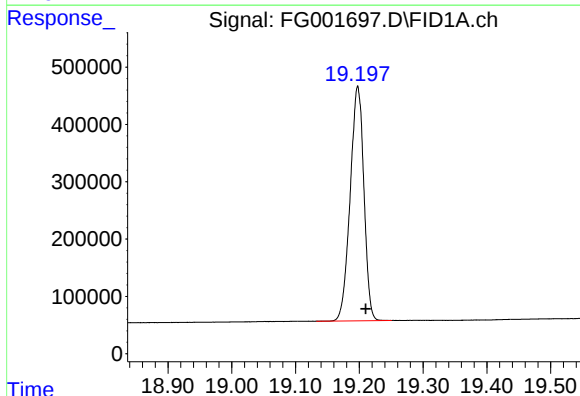
#13 N-TRIACONTANE

R.T.: 17.579 min
Delta R.T.: -0.011 min
Response: 6298294
Conc: 48.34 ug/ml



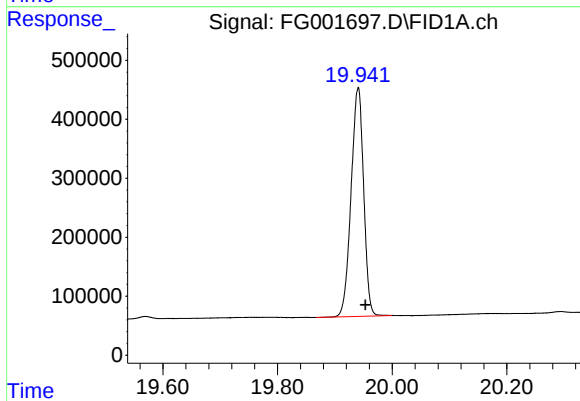
#14 N-DOTRIACONTANE

R.T.: 18.411 min
Delta R.T.: -0.013 min
Response: 6160578
Conc: 48.40 ug/ml



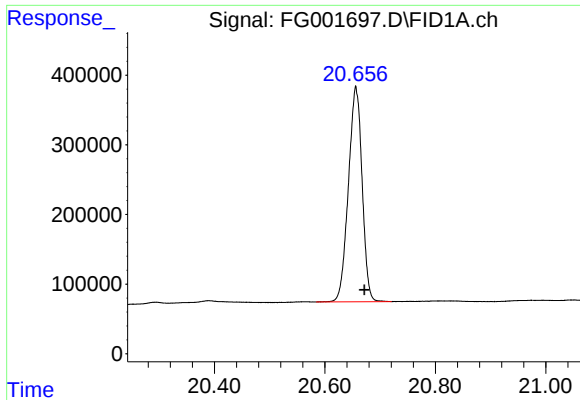
#15 N-TETRATRIACONTANE

R.T.: 19.198 min
Delta R.T.: -0.013 min
Response: 6108219
Conc: 48.53 ug/ml



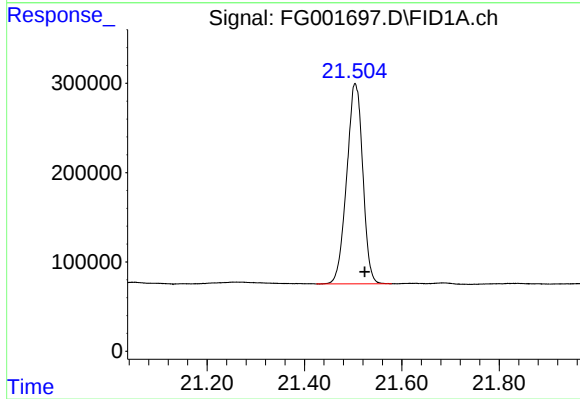
#16 N-HEXATRIACONTANE

R.T.: 19.941 min
Delta R.T.: -0.012 min
Response: 5893088
Conc: 49.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.656 min
Delta R.T.: -0.016 min
Response: 5316926
Conc: 49.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.504 min
Delta R.T.: -0.020 min
Response: 5131642
Conc: 49.20 ug/ml