

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032019\
 Data File : FF003901.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2019 12:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 18:59:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.588	6017330	43.219 ug/ml
Target Compounds			
1) N-OCTANE	2.221	7789795	50.741 ug/ml
2) N-DECANE	4.315	8152229	52.998 ug/ml
3) N-DODECANE	6.338	8092703	51.855 ug/ml
4) N-TETRADECANE	8.131	7930597	49.463 ug/ml
5) N-HEXADECANE	9.732	7723152	47.419 ug/ml
6) N-OCTADECANE	11.175	7485886	45.436 ug/ml
7) N-EICOSANE	12.487	7186564	43.930 ug/ml
8) N-DOCOSANE	13.687	6951875	43.075 ug/ml
10) N-TETRACOSANE	14.793	6794642	42.944 ug/ml
11) N-HEXACOSANE	15.817	6750208	43.735 ug/ml
12) N-OCTACOSANE	16.770	6831472	45.207 ug/ml
13) N-TRIACONTANE	17.660	6999891	47.586 ug/ml
14) N-DOTRIACONTANE	18.494	7010438	49.296 ug/ml
15) N-TETRATRIACONTANE	19.279	7003801	52.308 ug/ml
16) N-HEXATRIACONTANE	20.023	7390744	56.642 ug/ml
17) N-OCTATRIACONTANE	20.753	6467221	56.011 ug/ml
18) N-TETRACONTANE	21.634	6778215	54.484 ug/ml

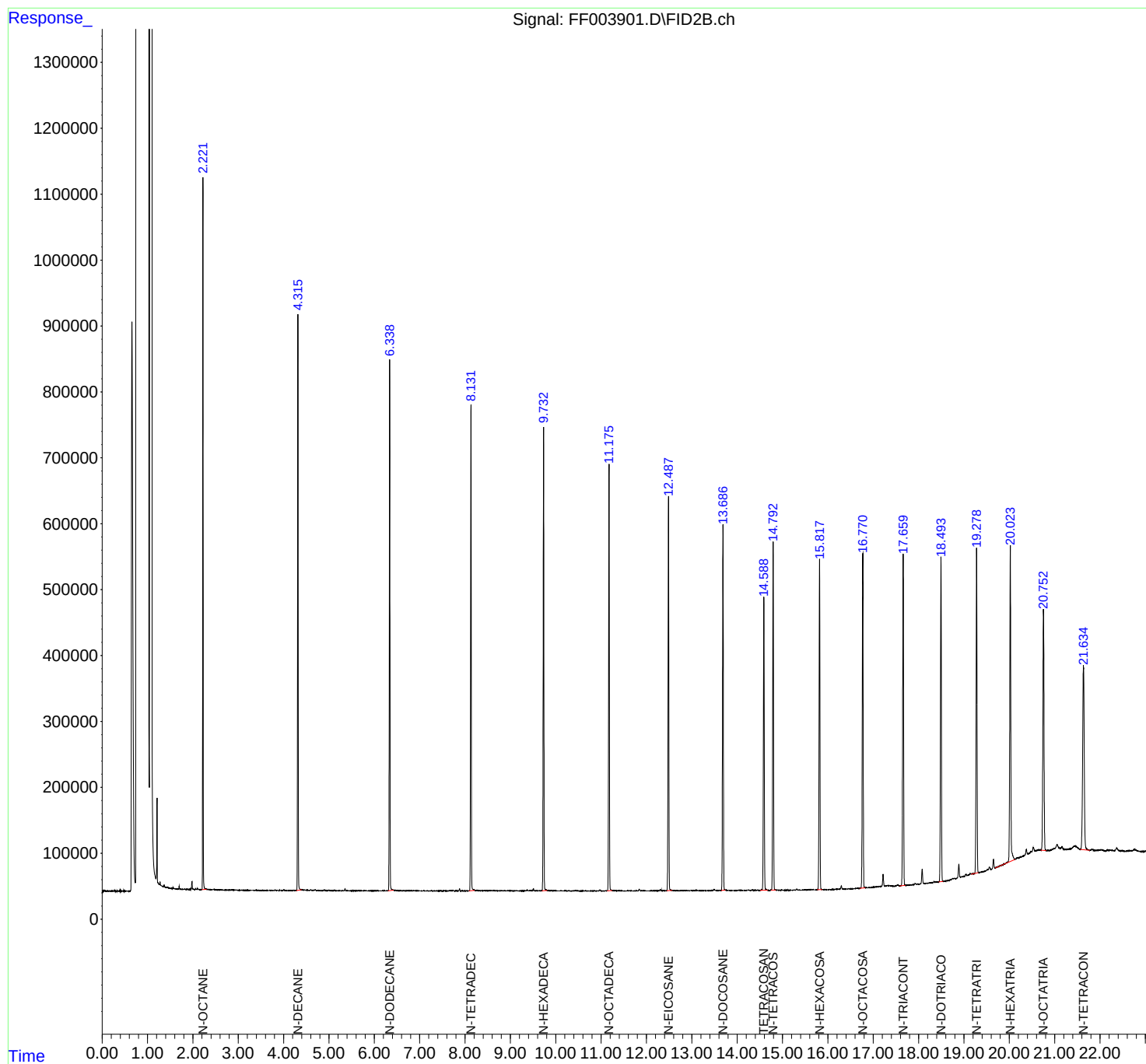
(f)=RT Delta > 1/2 Window

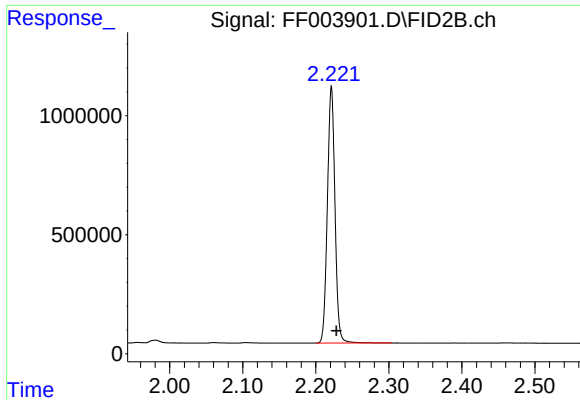
(m)=manual int.

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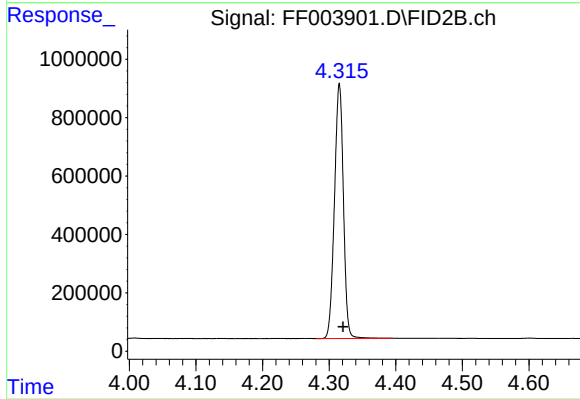
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





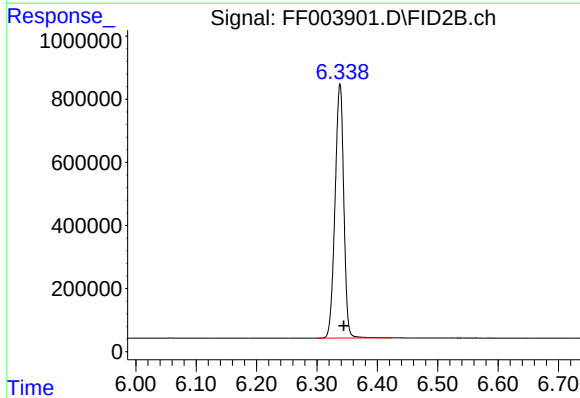
#1 N-OCTANE

R.T.: 2.221 min
Delta R.T.: -0.007 min
Response: 7789795
Conc: 50.74 ug/ml



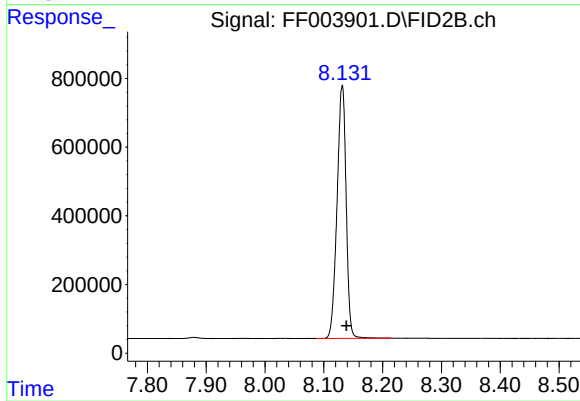
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 8152229
Conc: 53.00 ug/ml



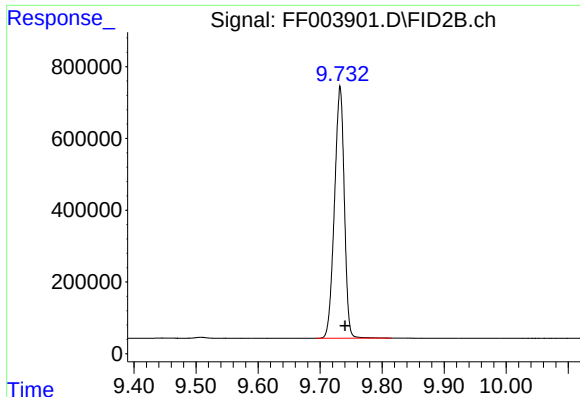
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 8092703
Conc: 51.86 ug/ml



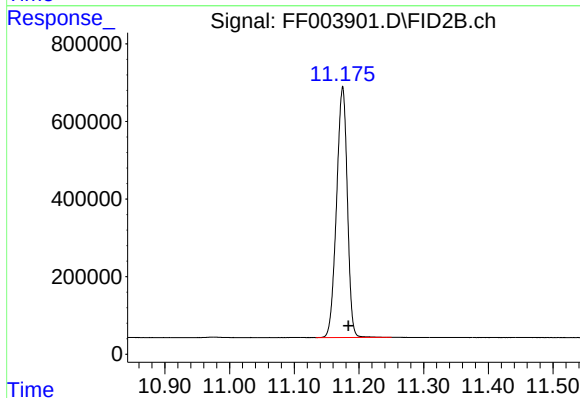
#4 N-TETRADECANE

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 7930597
Conc: 49.46 ug/ml



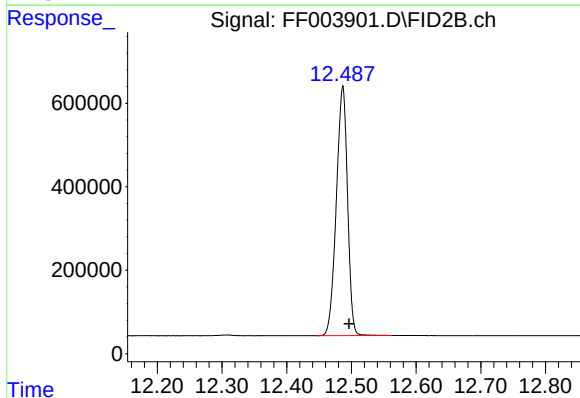
#5 N-HEXADECANE

R.T.: 9.732 min
Delta R.T.: -0.008 min
Response: 7723152
Conc: 47.42 ug/ml



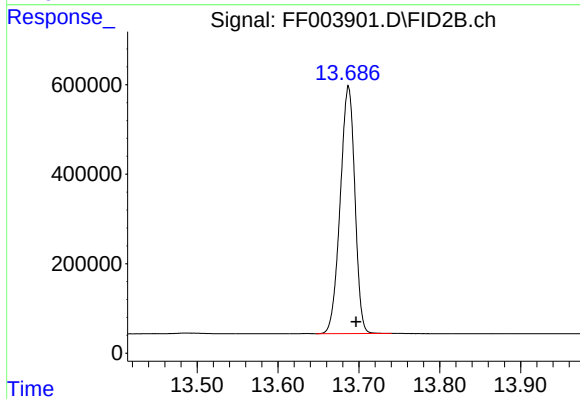
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: -0.009 min
Response: 7485886
Conc: 45.44 ug/ml



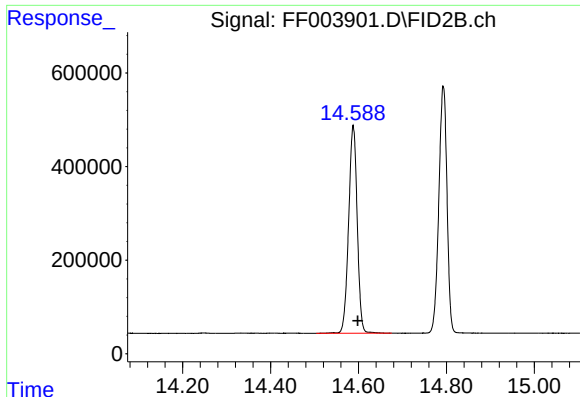
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.010 min
Response: 7186564
Conc: 43.93 ug/ml



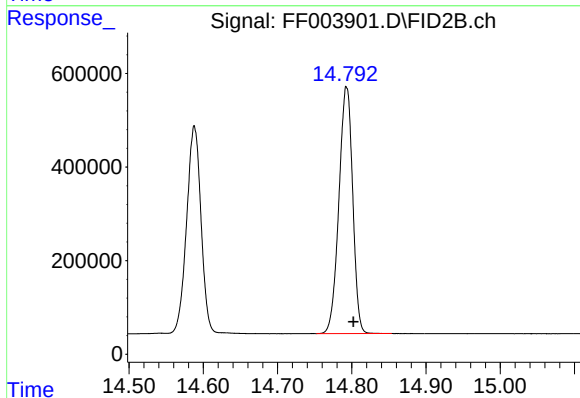
#8 N-DOCOSANE

R.T.: 13.687 min
Delta R.T.: -0.010 min
Response: 6951875
Conc: 43.08 ug/ml



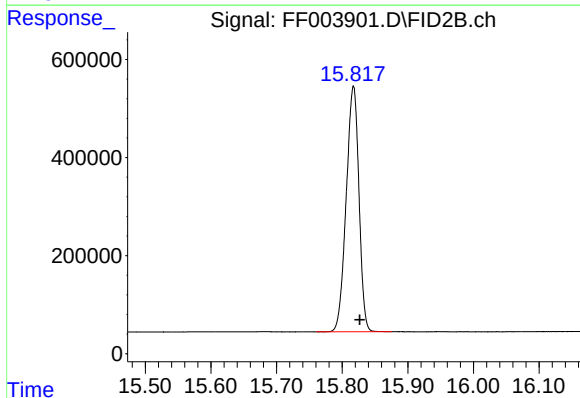
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min
Delta R.T.: -0.010 min
Response: 6017330
Conc: 43.22 ug/ml



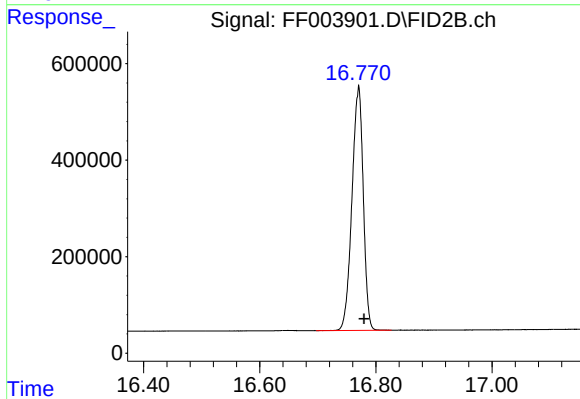
#10 N-TETRACOSANE

R.T.: 14.793 min
Delta R.T.: -0.009 min
Response: 6794642
Conc: 42.94 ug/ml



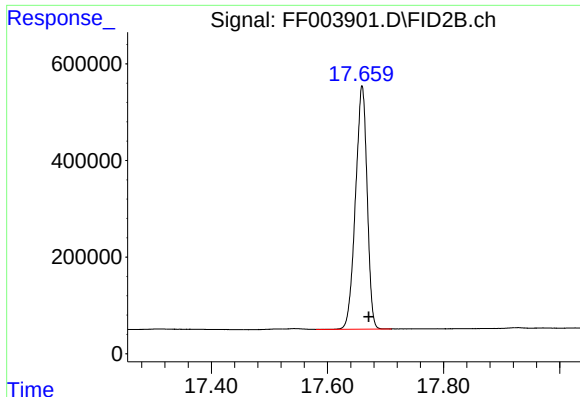
#11 N-HEXACOSANE

R.T.: 15.817 min
Delta R.T.: -0.010 min
Response: 6750208
Conc: 43.74 ug/ml



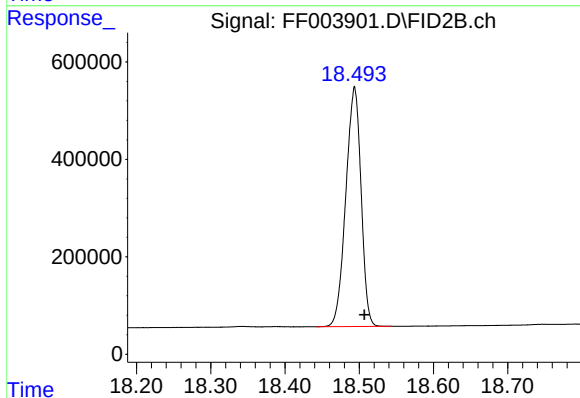
#12 N-OCTACOSANE

R.T.: 16.770 min
Delta R.T.: -0.009 min
Response: 6831472
Conc: 45.21 ug/ml



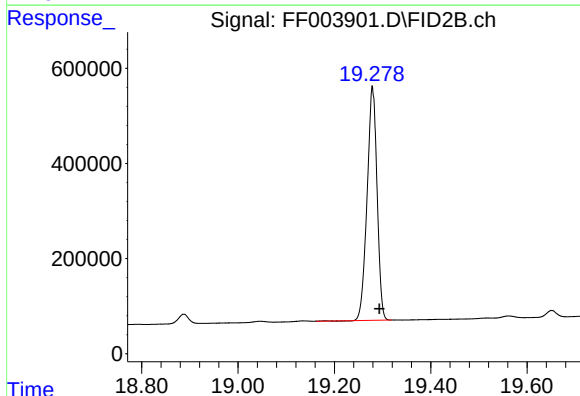
#13 N-TRIACONTANE

R.T.: 17.660 min
Delta R.T.: -0.011 min
Response: 6999891
Conc: 47.59 ug/ml



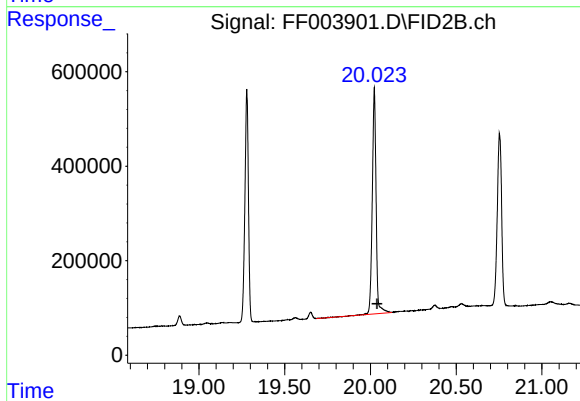
#14 N-DOTRIACONTANE

R.T.: 18.494 min
Delta R.T.: -0.013 min
Response: 7010438
Conc: 49.30 ug/ml



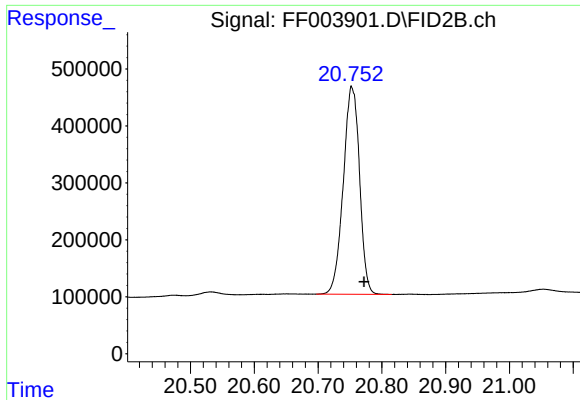
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: -0.015 min
Response: 7003801
Conc: 52.31 ug/ml



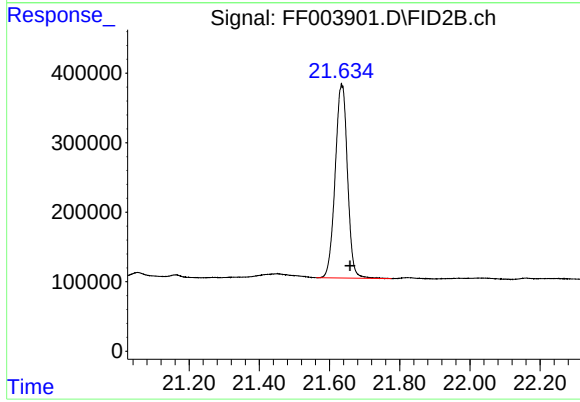
#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.015 min
Response: 7390744
Conc: 56.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.753 min
Delta R.T.: -0.020 min
Response: 6467221
Conc: 56.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.634 min
Delta R.T.: -0.024 min
Response: 6778215
Conc: 54.48 ug/ml