

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032620\
 Data File : FF006667.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2020 14:58
 Operator : DD\AJ
 Sample : PB127800BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:09:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.587	2234929	17.365 ug/ml
Target Compounds			
1) N-OCTANE	2.270	2393025	17.576 ug/ml
2) N-DECANE	4.356	2729015	19.826 ug/ml
3) N-DODECANE	6.370	2783143	19.733 ug/ml
4) N-TETRADECANE	8.161	2778133	19.425 ug/ml
5) N-HEXADECANE	9.756	2728791	18.616 ug/ml
6) N-OCTADECANE	11.193	2792773	18.900 ug/ml
7) N-EICOSANE	12.498	2670772	17.970 ug/ml
8) N-DOCOSANE	13.691	2614561	17.604 ug/ml
10) N-TETRACOSANE	14.791	2514369	17.013 ug/ml
11) N-HEXACOSANE	15.807	2433910	16.795 ug/ml
12) N-OCTACOSANE	16.752	2393914	16.714 ug/ml
13) N-TRIACONTANE	17.635	2380559	16.820 ug/ml
14) N-DOTRIACONTANE	18.463	2219002	16.462 ug/ml
15) N-TETRATRIACONTANE	19.244	2022490	17.911 ug/ml
16) N-HEXATRIACONTANE	19.980	1843588	20.074 ug/ml
17) N-OCTATRIACONTANE	20.698	1779245	25.768 ug/ml
18) N-TETRACONTANE	21.567	1759181	25.421 ug/ml

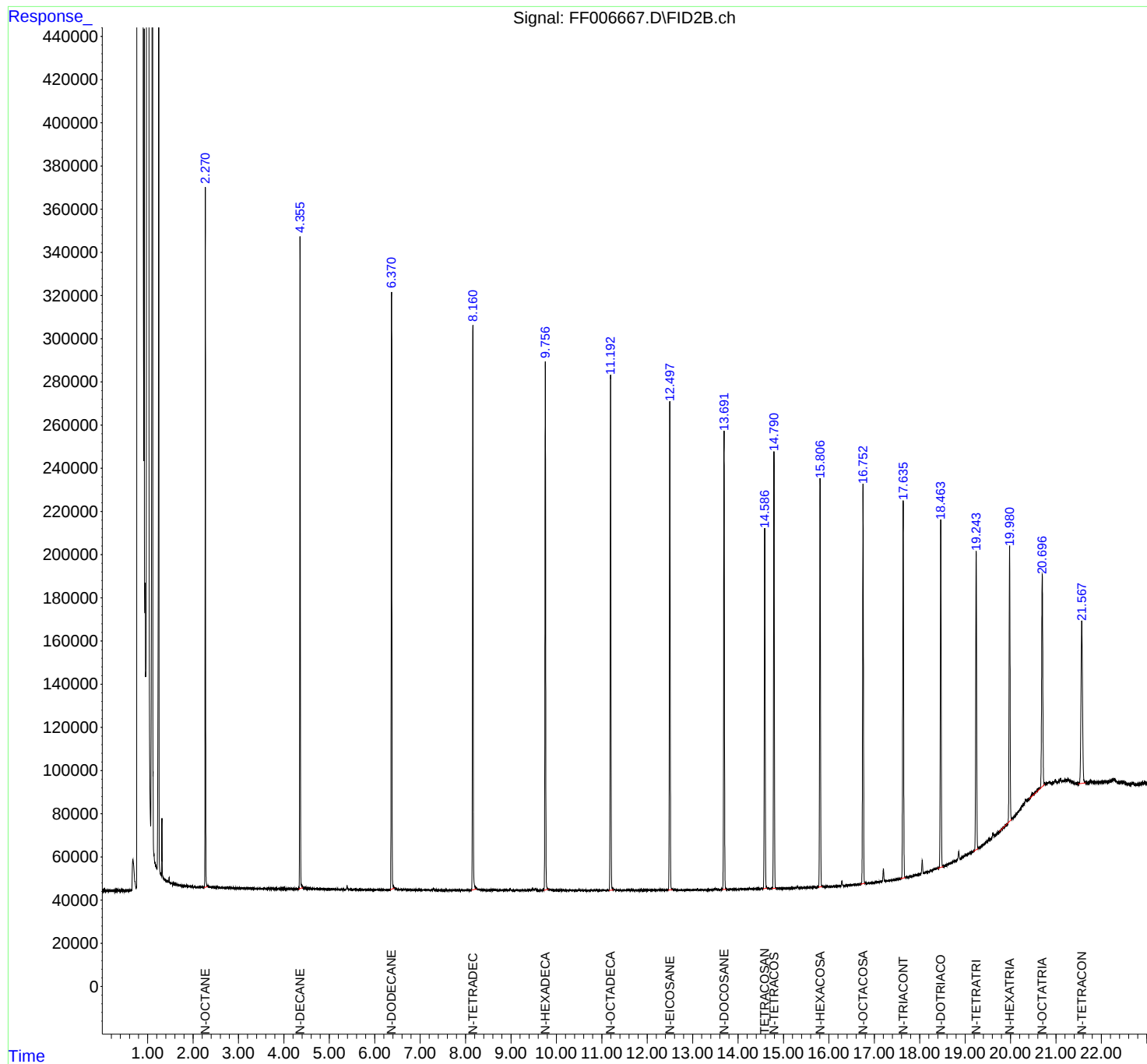
(f)=RT Delta > 1/2 Window

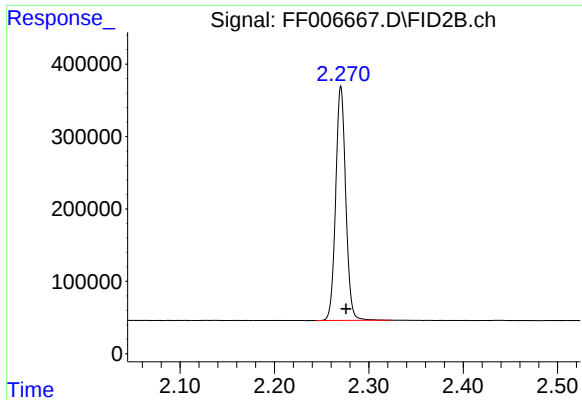
(m)=manual int.

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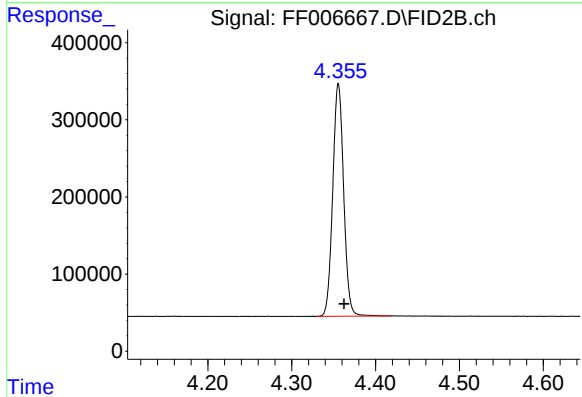
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





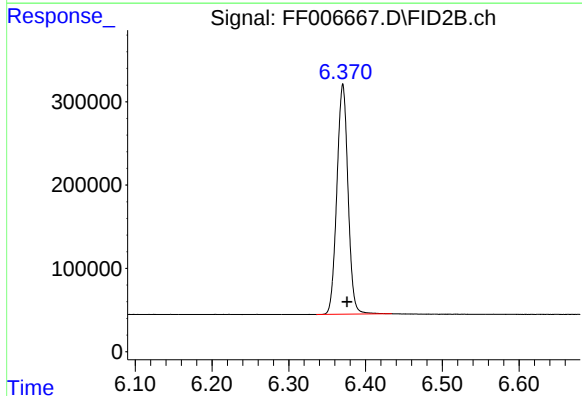
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 2393025
Conc: 17.58 ug/ml



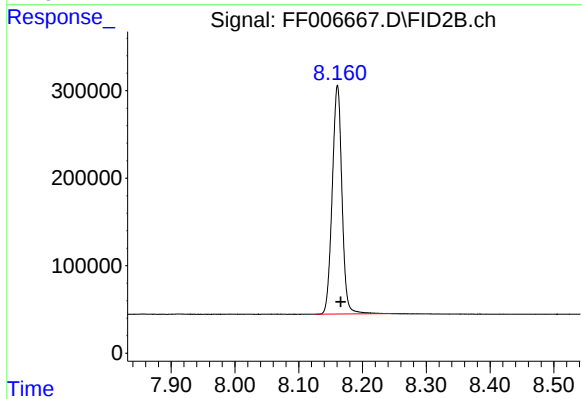
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.007 min
Response: 2729015
Conc: 19.83 ug/ml



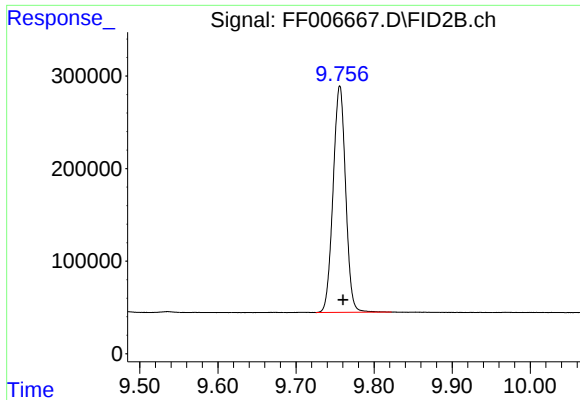
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 2783143
Conc: 19.73 ug/ml



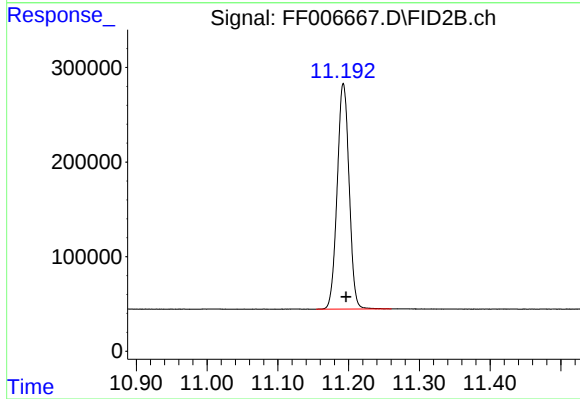
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 2778133
Conc: 19.43 ug/ml



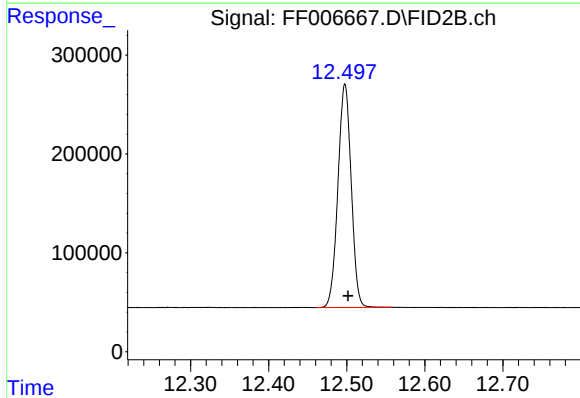
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 2728791
Conc: 18.62 ug/ml



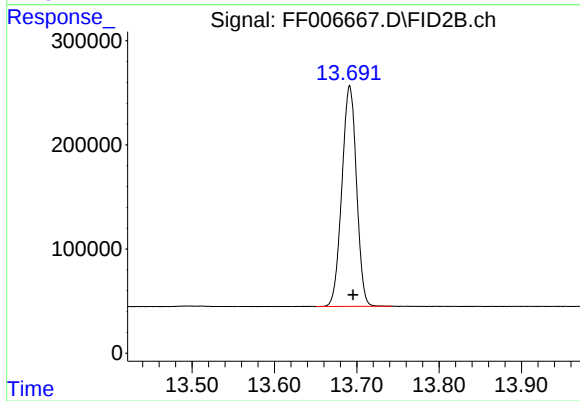
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 2792773
Conc: 18.90 ug/ml



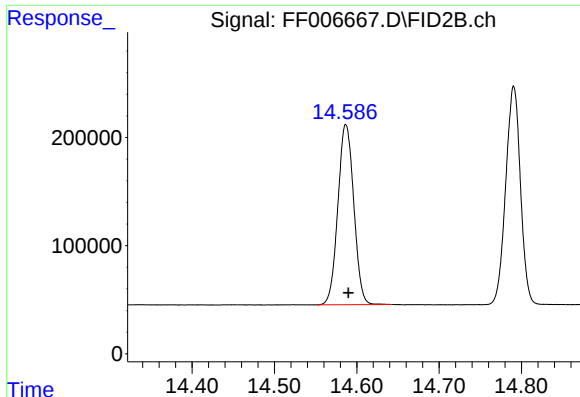
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.004 min
Response: 2670772
Conc: 17.97 ug/ml



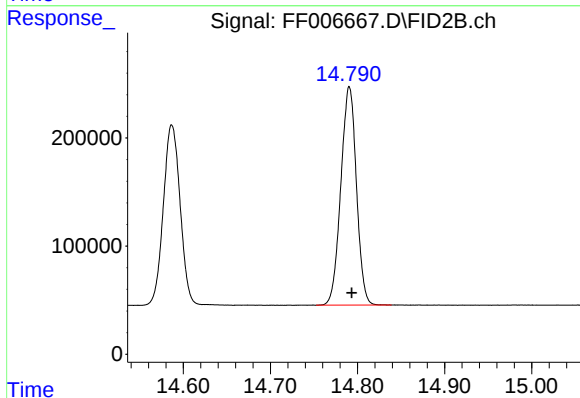
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.004 min
Response: 2614561
Conc: 17.60 ug/ml



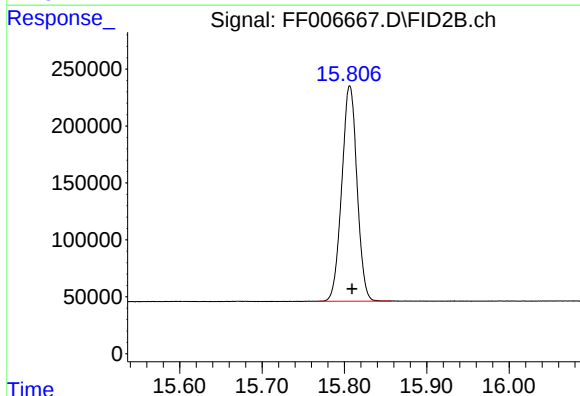
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: -0.003 min
Response: 2234929
Conc: 17.37 ug/ml



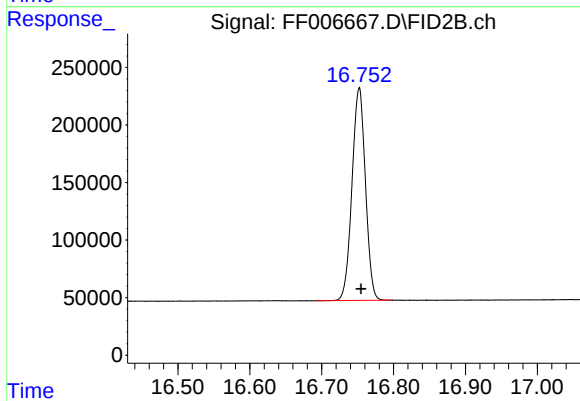
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.003 min
Response: 2514369
Conc: 17.01 ug/ml



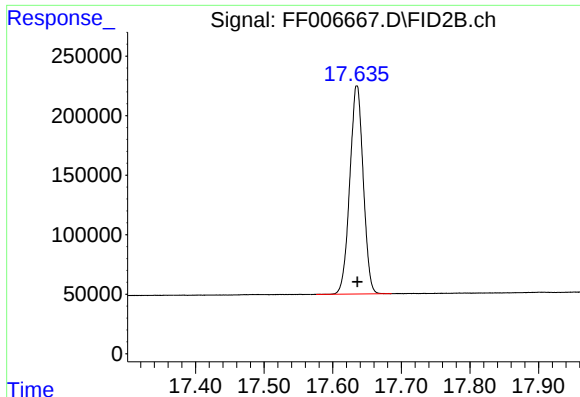
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.003 min
Response: 2433910
Conc: 16.80 ug/ml



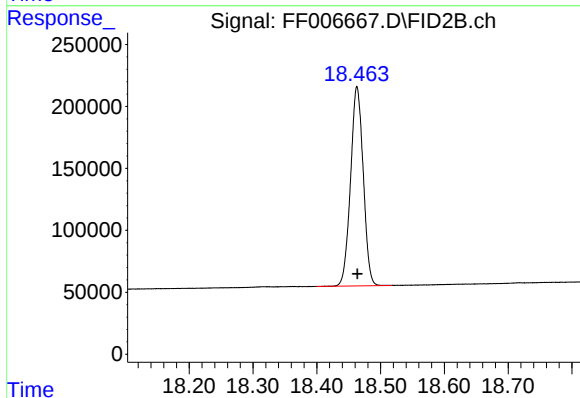
#12 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: -0.002 min
Response: 2393914
Conc: 16.71 ug/ml



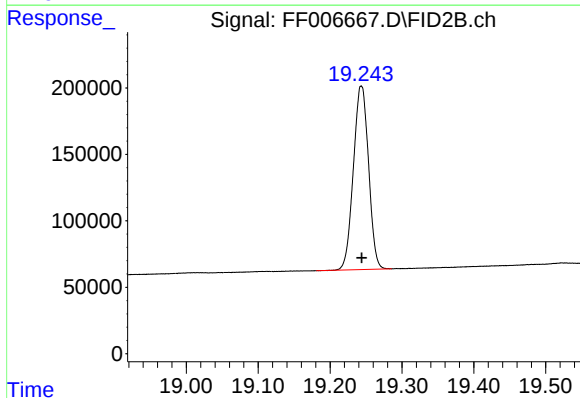
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: 0.000 min
Response: 2380559
Conc: 16.82 ug/ml



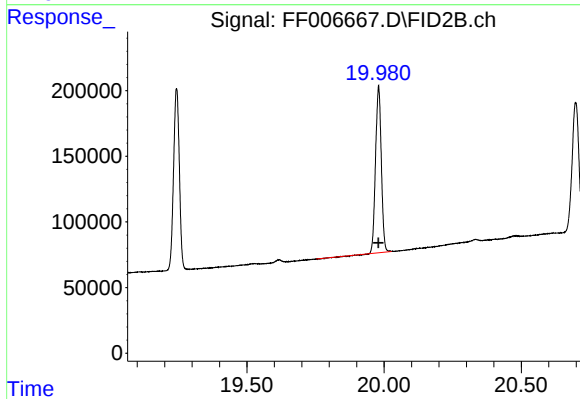
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: -0.001 min
Response: 2219002
Conc: 16.46 ug/ml



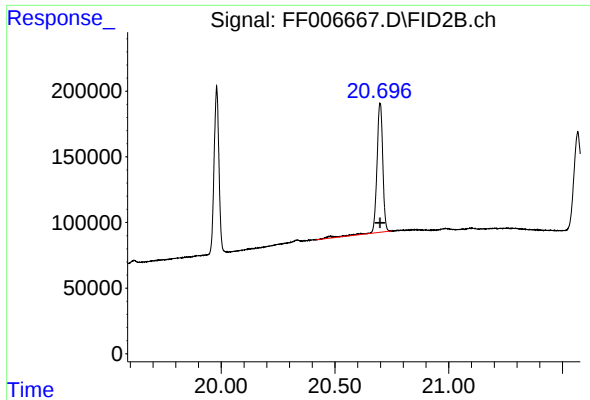
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.000 min
Response: 2022490
Conc: 17.91 ug/ml



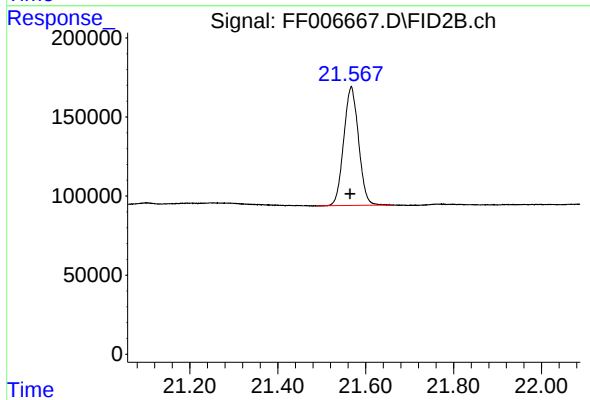
#16 N-HEXATRIACONTANE

R.T.: 19.980 min
Delta R.T.: 0.001 min
Response: 1843588
Conc: 20.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.698 min
Delta R.T.: 0.000 min
Response: 1779245
Conc: 25.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.567 min
Delta R.T.: 0.003 min
Response: 1759181
Conc: 25.42 ug/ml