

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032620\
 Data File : FF006669.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2020 15:59
 Operator : DD\AJ
 Sample : PB127825BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:10:19 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	2783934	21.631 ug/ml
Target Compounds			
1) N-OCTANE	2.270	2853744	20.960 ug/ml
2) N-DECANE	4.356	3294610	23.935 ug/ml
3) N-DODECANE	6.371	3375911	23.936 ug/ml
4) N-TETRADECANE	8.161	3391166	23.712 ug/ml
5) N-HEXADECANE	9.756	3333163	22.739 ug/ml
6) N-OCTADECANE	11.193	3400458	23.012 ug/ml
7) N-EICOSANE	12.498	3246725	21.845 ug/ml
8) N-DOCOSANE	13.691	3173601	21.368 ug/ml
10) N-TETRACOSANE	14.790	3054682	20.668 ug/ml
11) N-HEXACOSANE	15.807	2970817	20.500 ug/ml
12) N-OCTACOSANE	16.751	2936504	20.503 ug/ml
13) N-TRIACONTANE	17.636	2920798	20.637 ug/ml
14) N-DOTRIACONTANE	18.463	2721748	20.192 ug/ml
15) N-TETRATRIACONTANE	19.243	2471702	21.889 ug/ml
16) N-HEXATRIACONTANE	19.980	2265674	24.669 ug/ml
17) N-OCTATRIACONTANE	20.697	2166087	31.370 ug/ml
18) N-TETRACONTANE	21.567	2109789	30.488 ug/ml

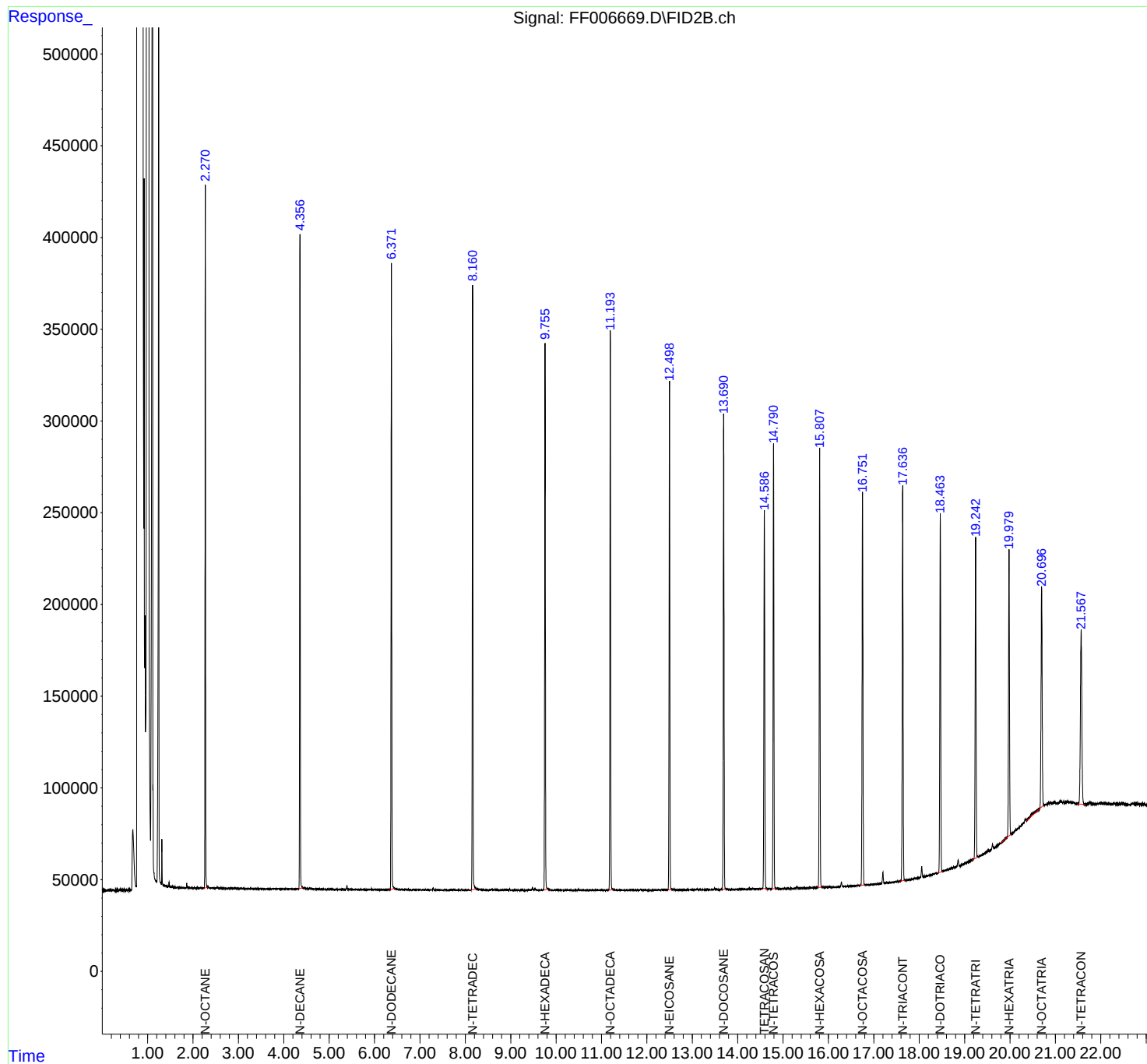
(f)=RT Delta > 1/2 Window

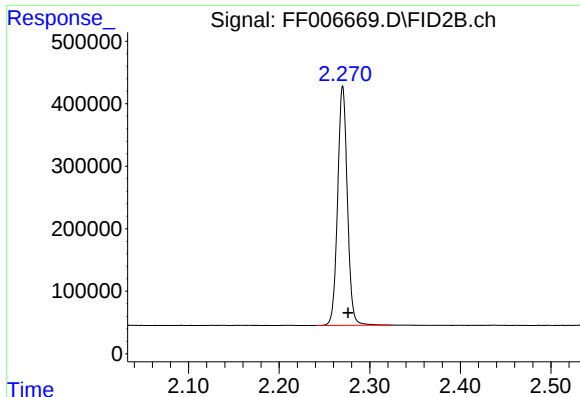
(m)=manual int.

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Integration File: autoint1.e
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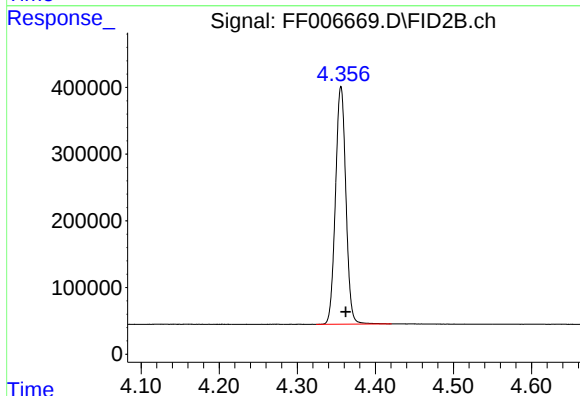
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





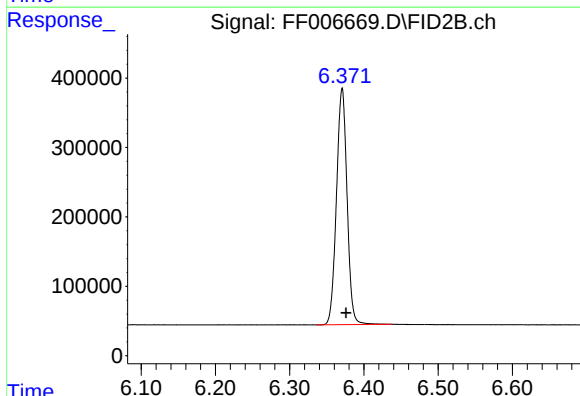
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 2853744
Conc: 20.96 ug/ml



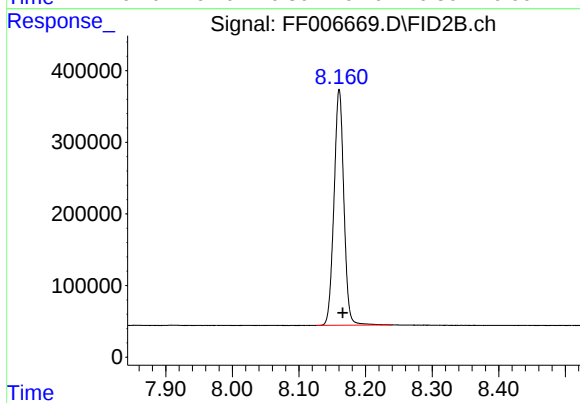
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 3294610
Conc: 23.94 ug/ml



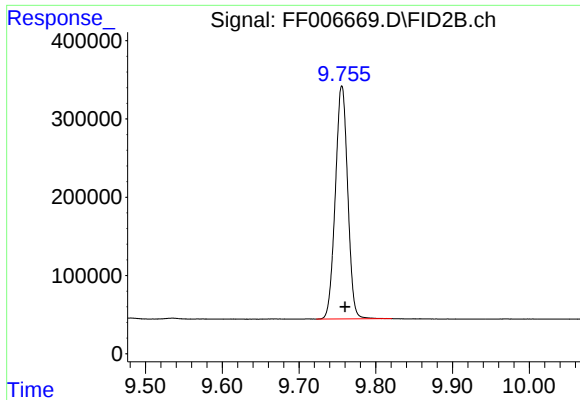
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 3375911
Conc: 23.94 ug/ml



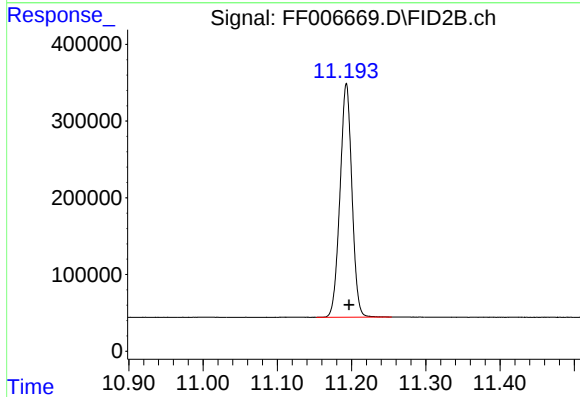
#4 N-TETRADECANE

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 3391166
Conc: 23.71 ug/ml



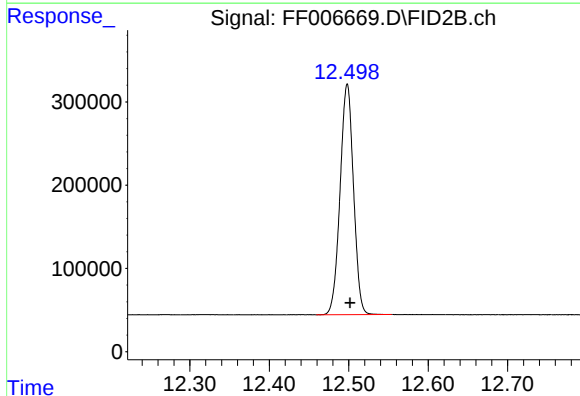
#5 N-HEXADECANE

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 3333163
Conc: 22.74 ug/ml



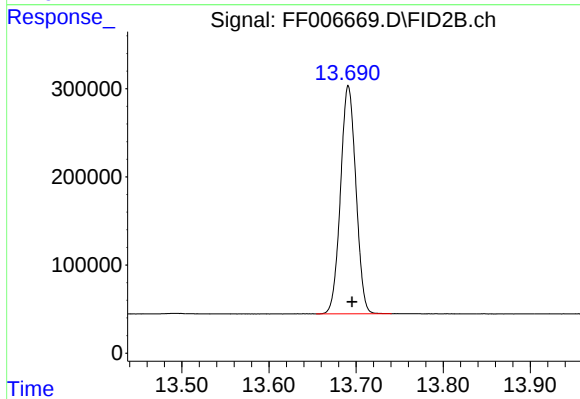
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.004 min
Response: 3400458
Conc: 23.01 ug/ml



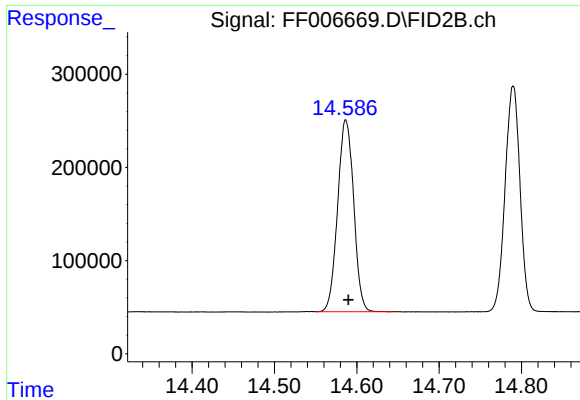
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: -0.004 min
Response: 3246725
Conc: 21.84 ug/ml



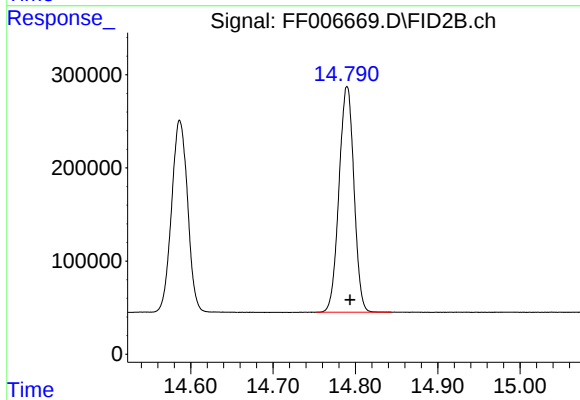
#8 N-DOCOSANE

R.T.: 13.691 min
Delta R.T.: -0.004 min
Response: 3173601
Conc: 21.37 ug/ml



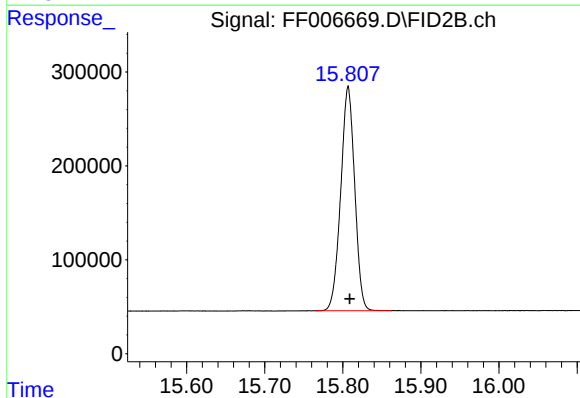
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: -0.003 min
Response: 2783934
Conc: 21.63 ug/ml



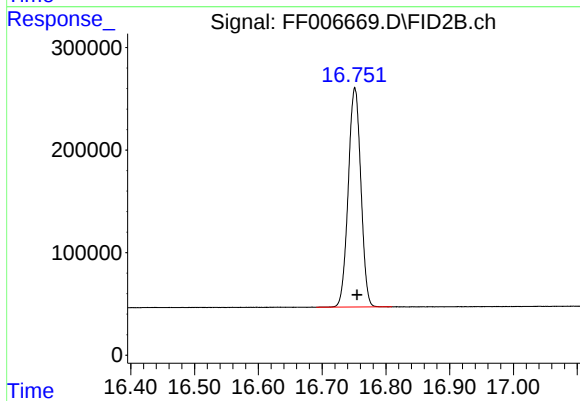
#10 N-TETRACOSANE

R.T.: 14.790 min
Delta R.T.: -0.004 min
Response: 3054682
Conc: 20.67 ug/ml



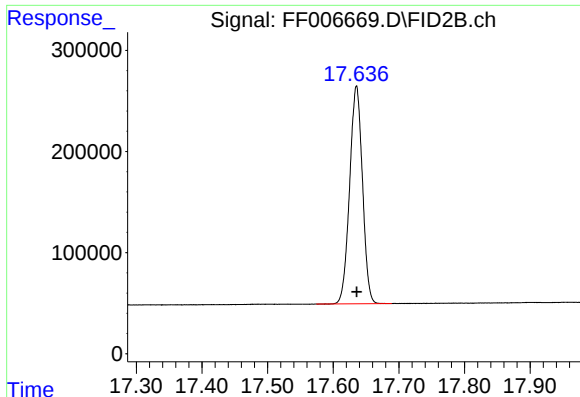
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.002 min
Response: 2970817
Conc: 20.50 ug/ml



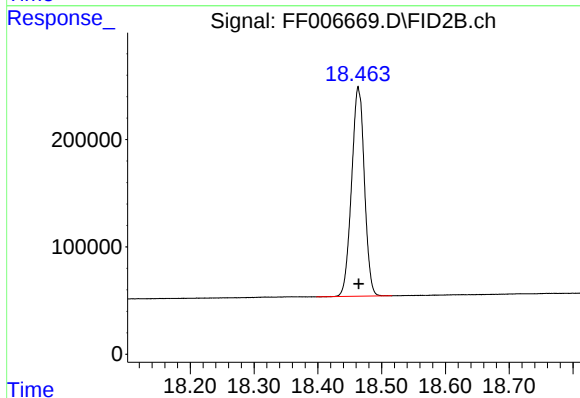
#12 N-OCTACOSANE

R.T.: 16.751 min
Delta R.T.: -0.003 min
Response: 2936504
Conc: 20.50 ug/ml



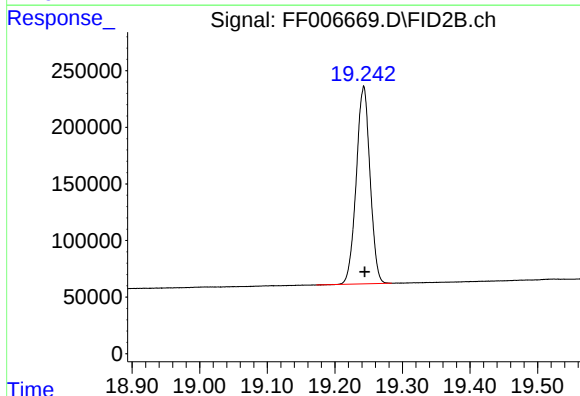
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: 0.000 min
Response: 2920798
Conc: 20.64 ug/ml



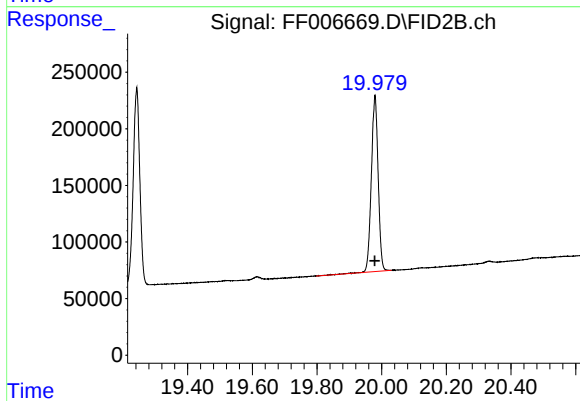
#14 N-DOTRIACONTANE

R.T.: 18.463 min
Delta R.T.: 0.000 min
Response: 2721748
Conc: 20.19 ug/ml



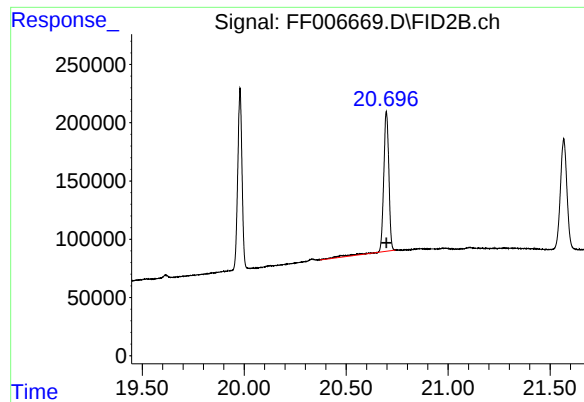
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: -0.001 min
Response: 2471702
Conc: 21.89 ug/ml



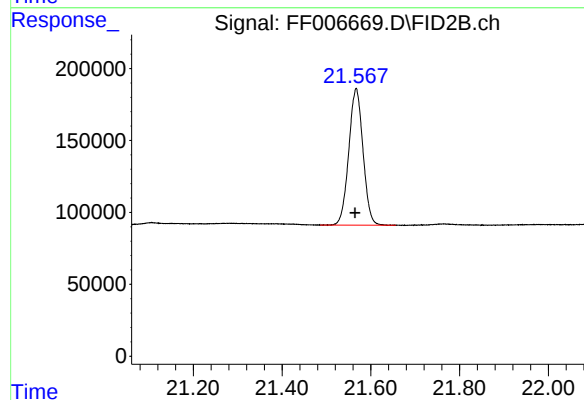
#16 N-HEXATRIACONTANE

R.T.: 19.980 min
Delta R.T.: 0.000 min
Response: 2265674
Conc: 24.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.697 min
Delta R.T.: 0.000 min
Response: 2166087
Conc: 31.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.567 min
Delta R.T.: 0.003 min
Response: 2109789
Conc: 30.49 ug/ml