

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030419\
 Data File : FF003697.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2019 19:08
 Operator : AJ\SJ
 Sample : K1665-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 23:56:56 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...	14.593	2177303	15.638 ug/ml
Target Compounds			
1) N-OCTANE	2.235	1472433	9.591 ug/ml
2) N-DECANE	4.323	2223790	14.457 ug/ml
3) N-DODECANE	6.344	2360194	15.123 ug/ml
4) N-TETRADECANE	8.136	2438657	15.210 ug/ml
5) N-HEXADECANE	9.736	2636666	16.189 ug/ml
6) N-OCTADECANE	11.179	2625642	15.937 ug/ml
7) N-EICOSANE	12.490	2686685	16.423 ug/ml
8) N-DOCOSANE	13.690	2639700	16.356 ug/ml
10) N-TETRACOSANE	14.797	3213198	20.308 ug/ml
11) N-HEXACOSANE	15.821	2721430	17.632 ug/ml
12) N-OCTACOSANE	16.774	2825535	18.698 ug/ml
13) N-TRIACONTANE	17.664	2791137	18.974 ug/ml
14) N-DOTRIACONTANE	18.499	2599691	18.281 ug/ml
15) N-TETRATRIACONTANE	19.285	2063032	15.408 ug/ml
16) N-HEXATRIACONTANE	20.028	1918109	14.700 ug/ml
17) N-OCTATRIACONTANE	20.760	1736298	15.038 ug/ml
18) N-TETRACONTANE	21.642	2298206	18.473 ug/ml

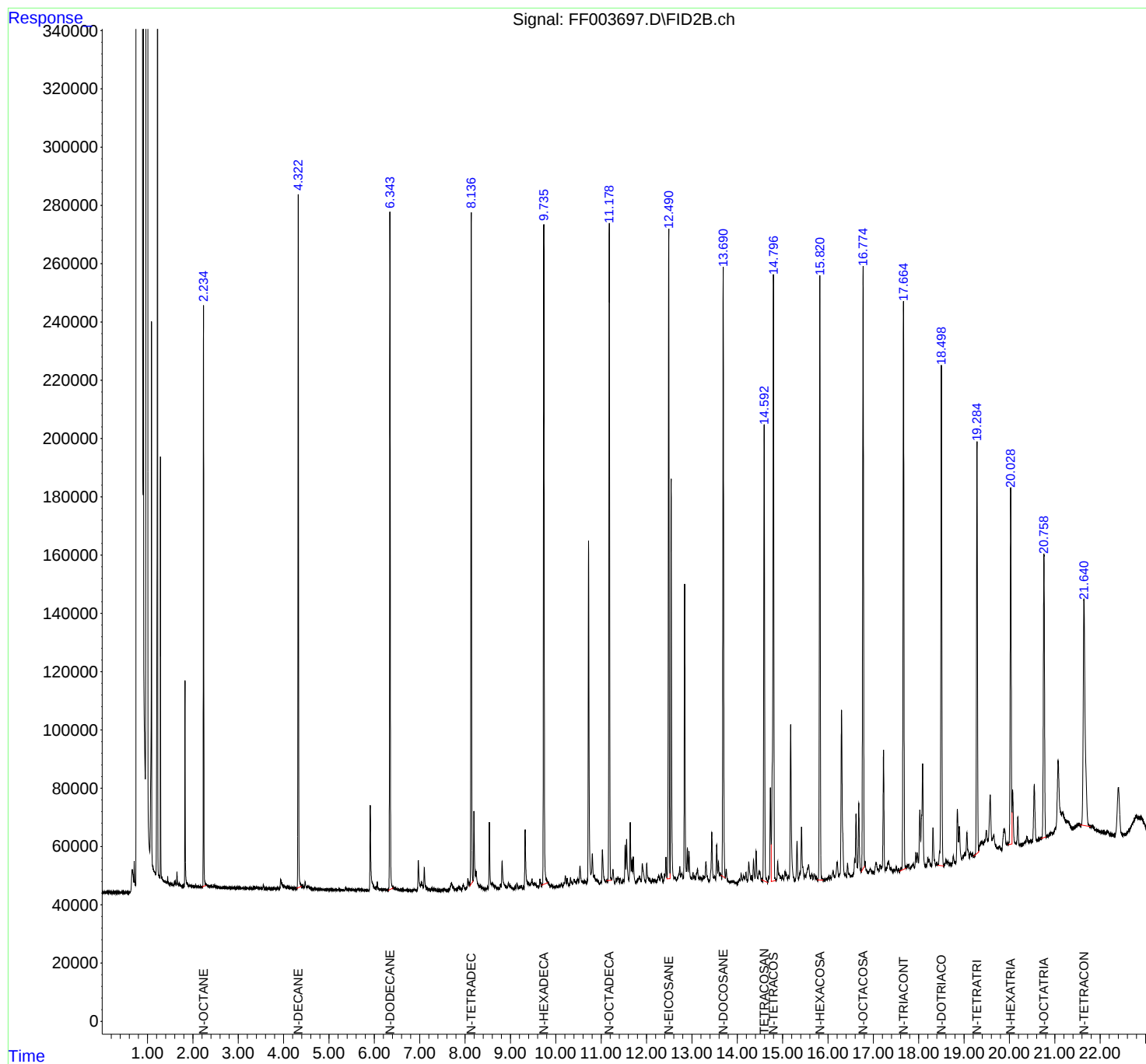
(f)=RT Delta > 1/2 Window

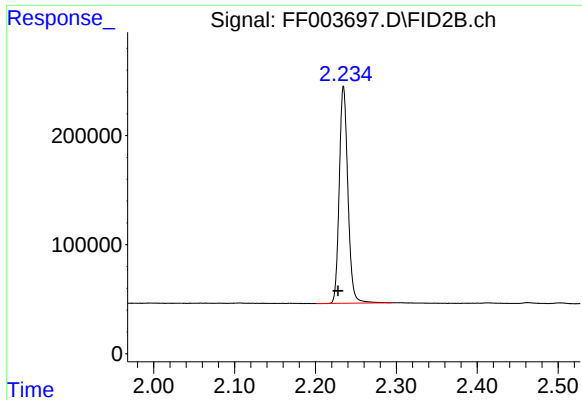
(m)=manual int.

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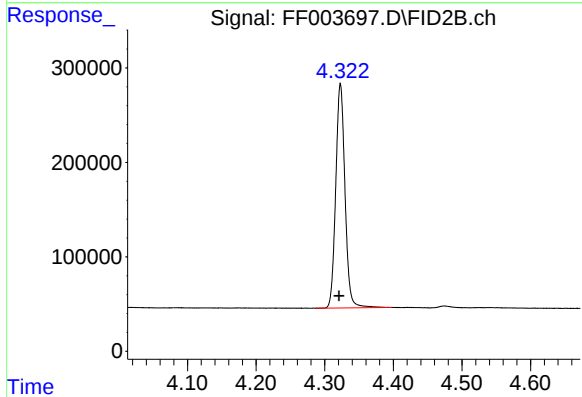
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





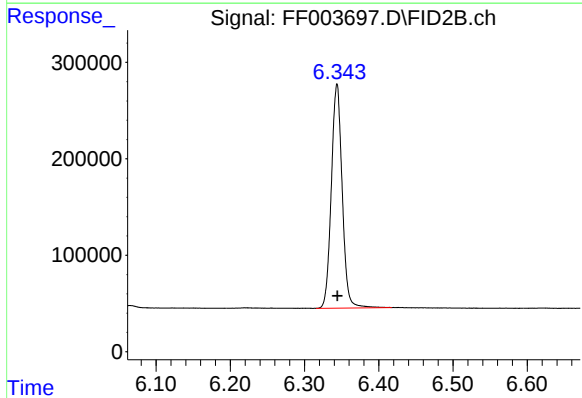
#1 N-OCTANE

R.T.: 2.235 min
Delta R.T.: 0.007 min
Response: 1472433
Conc: 9.59 ug/ml



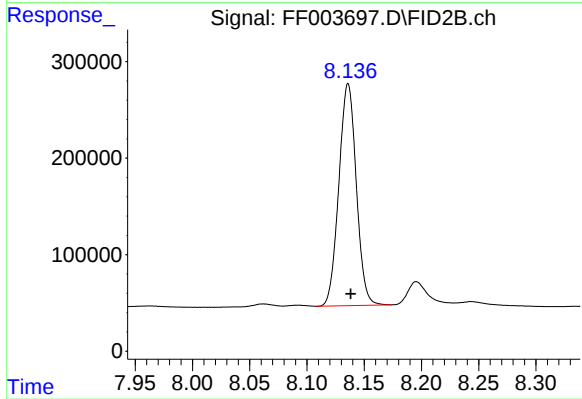
#2 N-DECANE

R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 2223790
Conc: 14.46 ug/ml



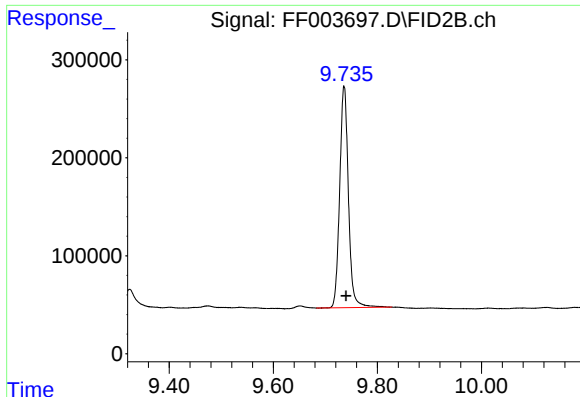
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2360194
Conc: 15.12 ug/ml



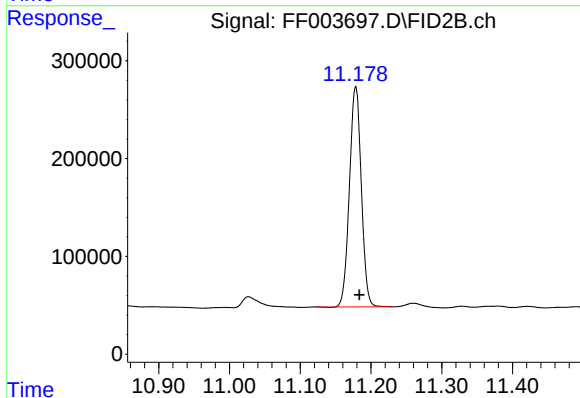
#4 N-TETRADECANE

R.T.: 8.136 min
Delta R.T.: -0.002 min
Response: 2438657
Conc: 15.21 ug/ml



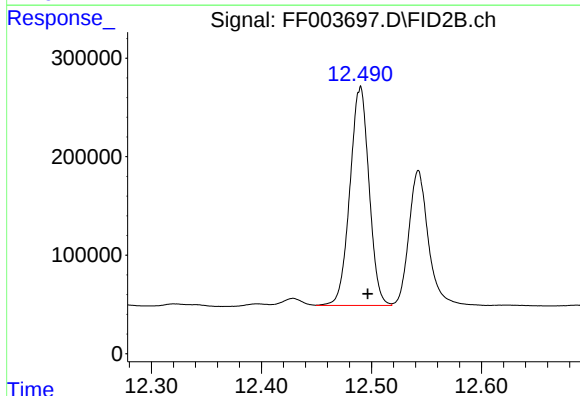
#5 N-HEXADECANE

R.T.: 9.736 min
Delta R.T.: -0.004 min
Response: 2636666
Conc: 16.19 ug/ml



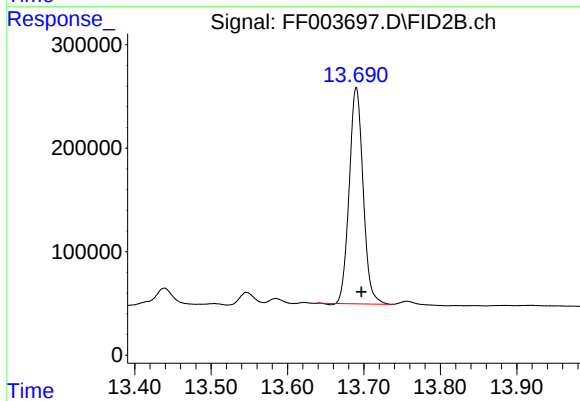
#6 N-OCTADECANE

R.T.: 11.179 min
Delta R.T.: -0.005 min
Response: 2625642
Conc: 15.94 ug/ml



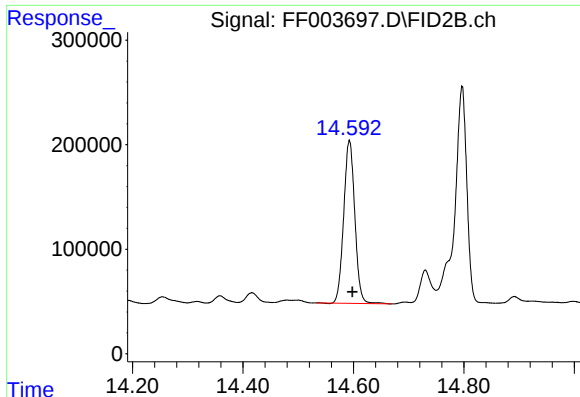
#7 N-EICOSANE

R.T.: 12.490 min
Delta R.T.: -0.007 min
Response: 2686685
Conc: 16.42 ug/ml



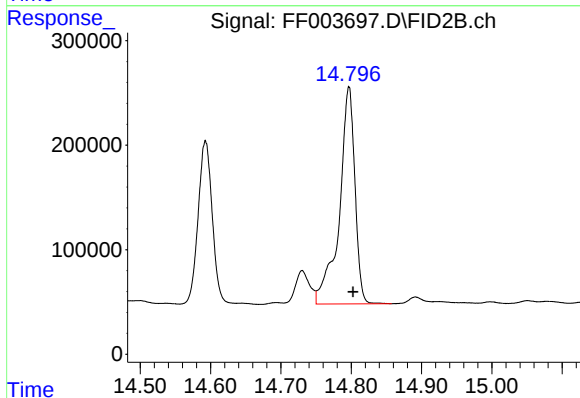
#8 N-DOCOSANE

R.T.: 13.690 min
Delta R.T.: -0.007 min
Response: 2639700
Conc: 16.36 ug/ml



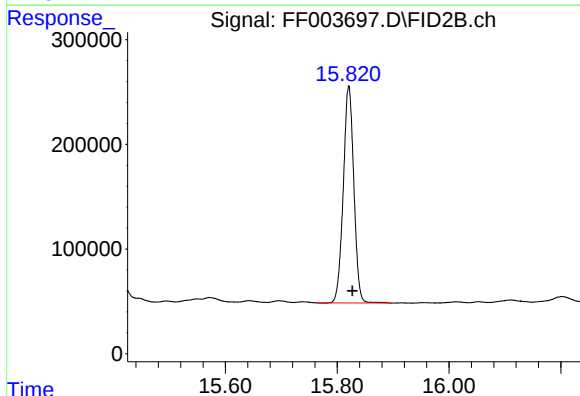
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.593 min
Delta R.T.: -0.005 min
Response: 2177303
Conc: 15.64 ug/ml



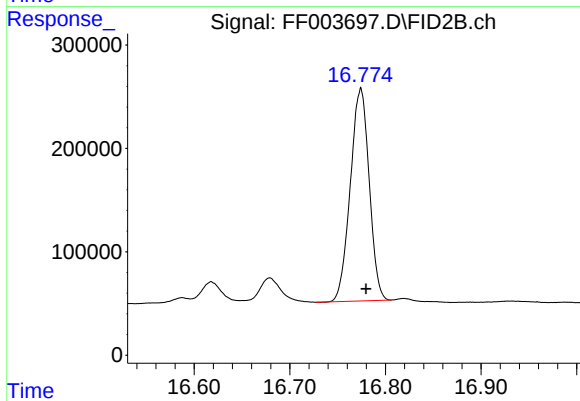
#10 N-TETRACOSANE

R.T.: 14.797 min
Delta R.T.: -0.006 min
Response: 3213198
Conc: 20.31 ug/ml



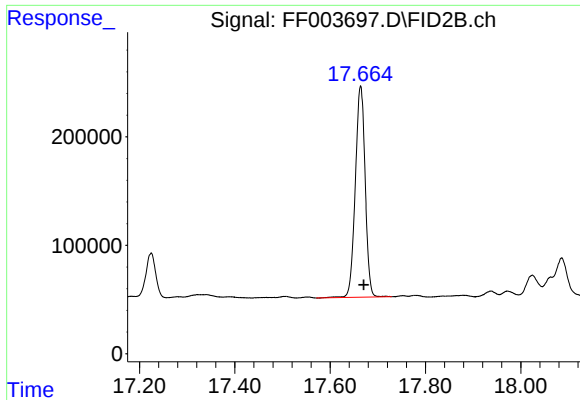
#11 N-HEXACOSANE

R.T.: 15.821 min
Delta R.T.: -0.006 min
Response: 2721430
Conc: 17.63 ug/ml



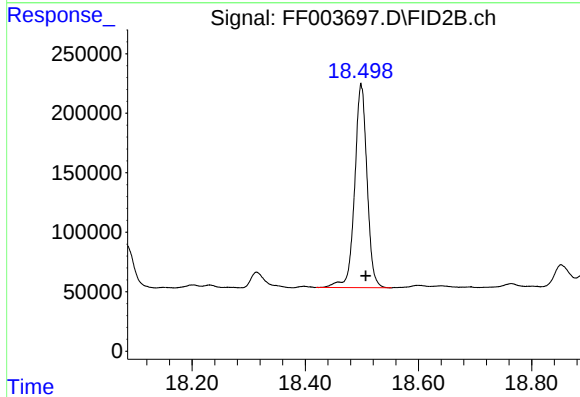
#12 N-OCTACOSANE

R.T.: 16.774 min
Delta R.T.: -0.005 min
Response: 2825535
Conc: 18.70 ug/ml



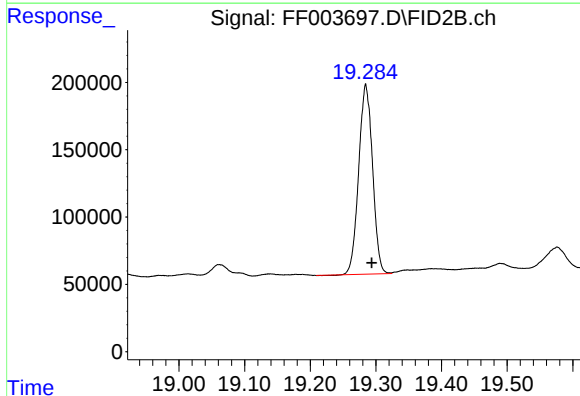
#13 N-TRIACONTANE

R.T.: 17.664 min
Delta R.T.: -0.007 min
Response: 2791137
Conc: 18.97 ug/ml



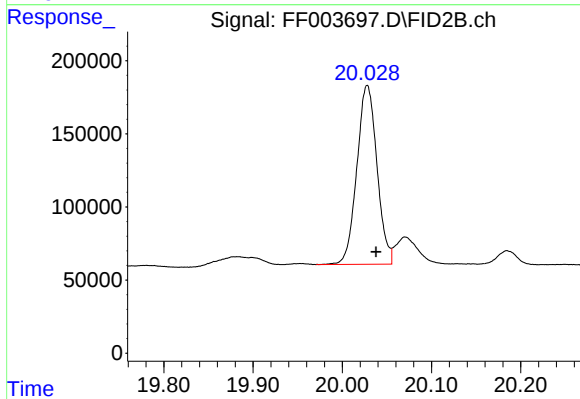
#14 N-DOTRIACONTANE

R.T.: 18.499 min
Delta R.T.: -0.008 min
Response: 2599691
Conc: 18.28 ug/ml



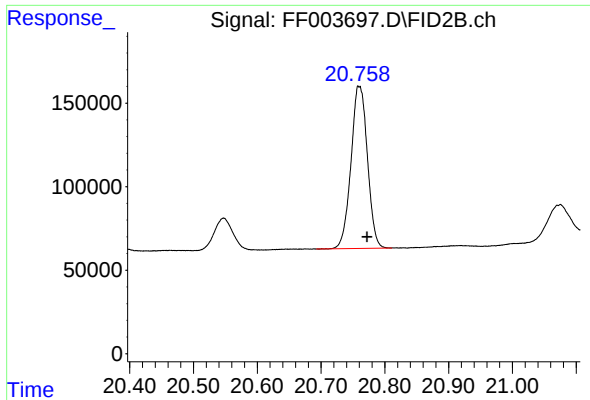
#15 N-TETRATRIACONTANE

R.T.: 19.285 min
Delta R.T.: -0.009 min
Response: 2063032
Conc: 15.41 ug/ml



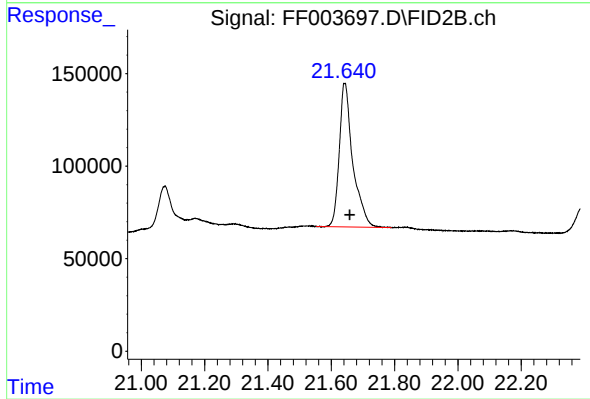
#16 N-HEXATRIACONTANE

R.T.: 20.028 min
Delta R.T.: -0.010 min
Response: 1918109
Conc: 14.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.760 min
Delta R.T.: -0.013 min
Response: 1736298
Conc: 15.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.642 min
Delta R.T.: -0.017 min
Response: 2298206
Conc: 18.47 ug/ml