

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101718\
 Data File : FF002422.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2018 15:15
 Operator : AJ\SJ
 Sample : PB113914BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 16:39:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.653	2427484	17.465 ug/ml
Target Compounds			
1) N-OCTANE	2.284	2322784	15.502 ug/ml
2) N-DECANE	4.381	2891549	18.929 ug/ml
3) N-DODECANE	6.402	3021533	19.513 ug/ml
4) N-TETRADECANE	8.195	3065688	19.591 ug/ml
5) N-HEXADECANE	9.797	3092719	19.678 ug/ml
6) N-OCTADECANE	11.240	3096918	19.487 ug/ml
7) N-EICOSANE	12.551	3062347	19.335 ug/ml
8) N-DOCOSANE	13.750	3022102	19.156 ug/ml
10) N-TETRACOSANE	14.856	2964048	18.945 ug/ml
11) N-HEXACOSANE	15.880	2882730	18.513 ug/ml
12) N-OCTACOSANE	16.830	2779370	17.918 ug/ml
13) N-TRIACONTANE	17.720	2678246	17.257 ug/ml
14) N-DOTRIACONTANE	18.555	2792995	18.013 ug/ml
15) N-TETRATRIACONTANE	19.340	2232338	15.156 ug/ml
16) N-HEXATRIACONTANE	20.084	1909245	13.919 ug/ml
17) N-OCTATRIACONTANE	20.826	1676839	13.873 ug/ml
18) N-TETRACONTANE	21.739	1973315	16.564 ug/ml

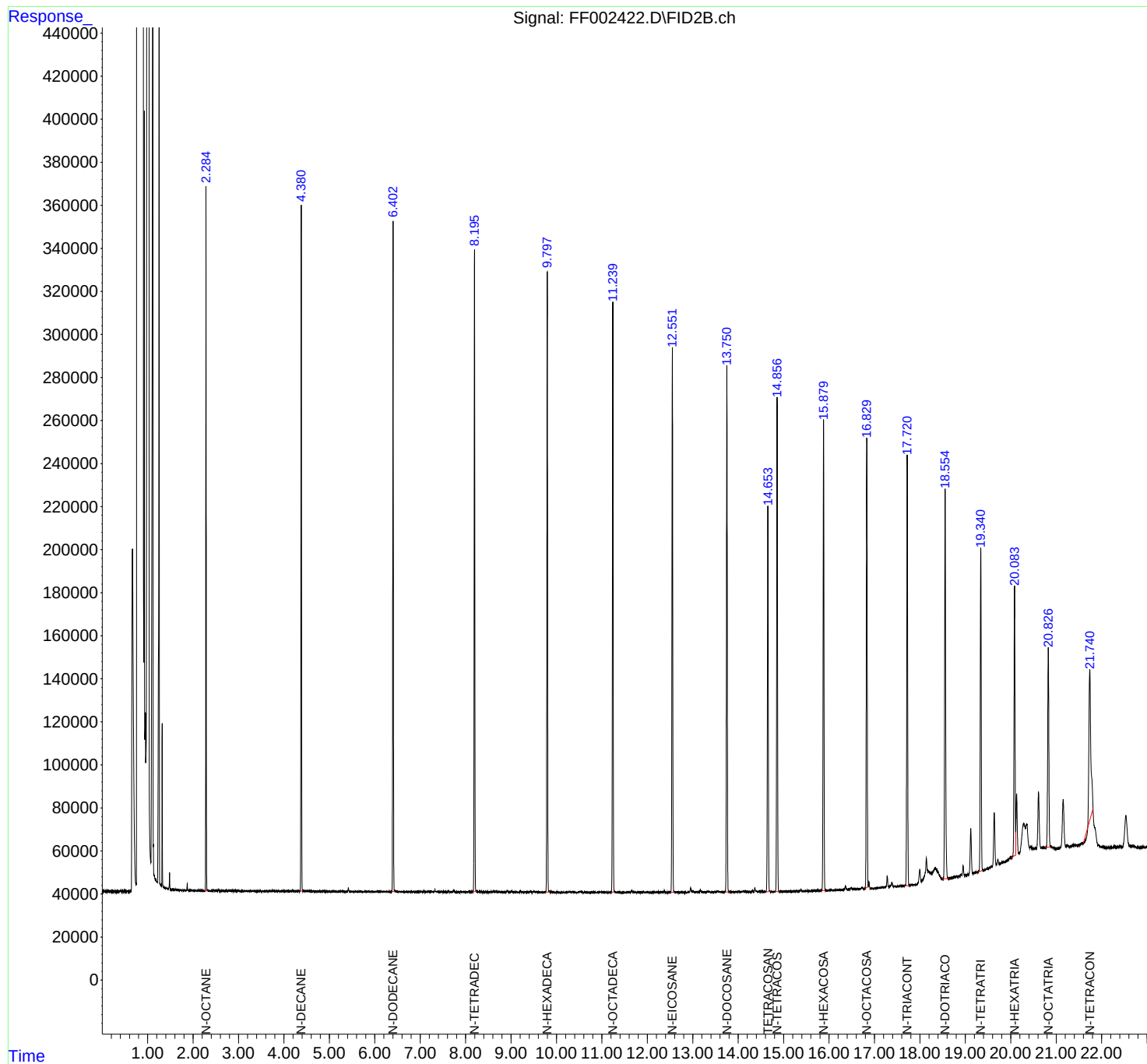
(f)=RT Delta > 1/2 Window

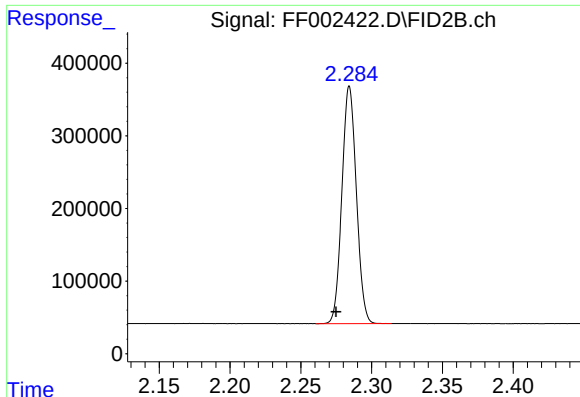
(m)=manual int.

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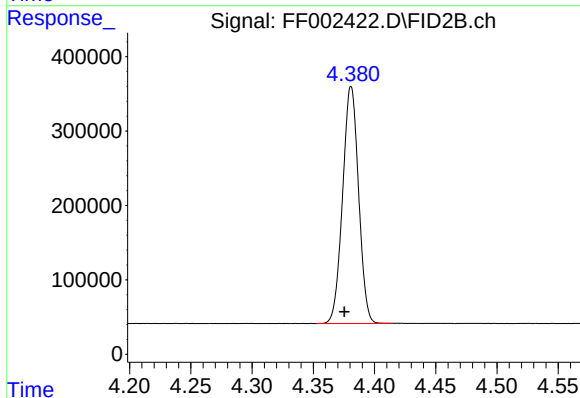
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





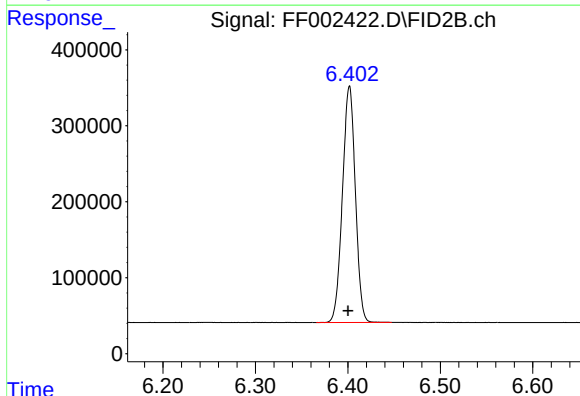
#1 N-OCTANE

R.T.: 2.284 min
Delta R.T.: 0.009 min
Response: 2322784
Conc: 15.50 ug/ml



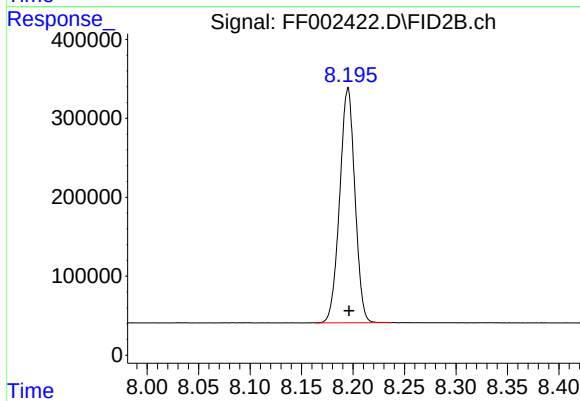
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.005 min
Response: 2891549
Conc: 18.93 ug/ml



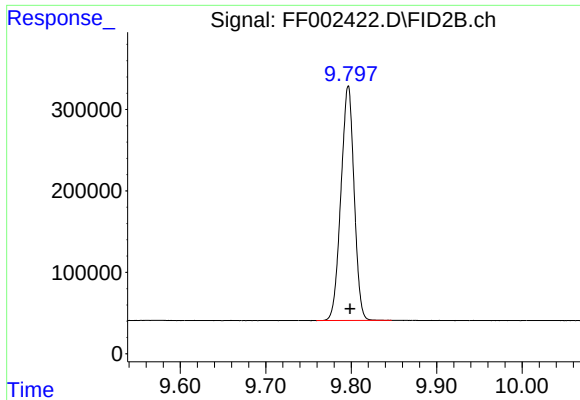
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 3021533
Conc: 19.51 ug/ml



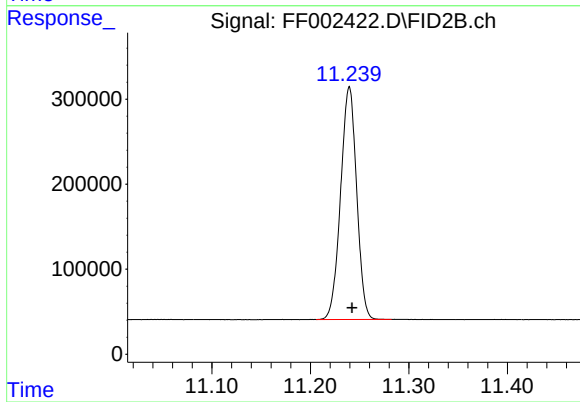
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 3065688
Conc: 19.59 ug/ml



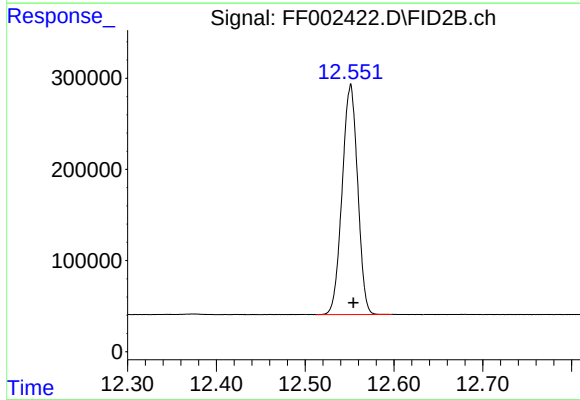
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 3092719
Conc: 19.68 ug/ml



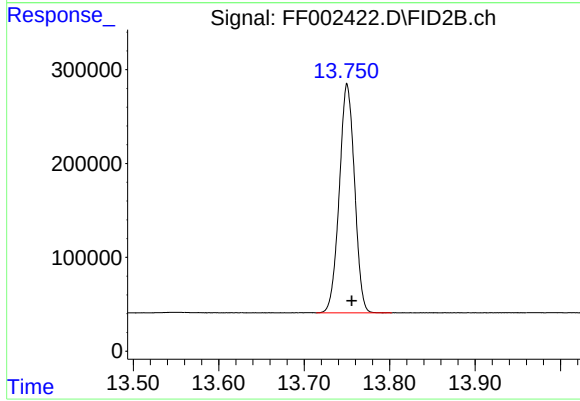
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: -0.003 min
Response: 3096918
Conc: 19.49 ug/ml



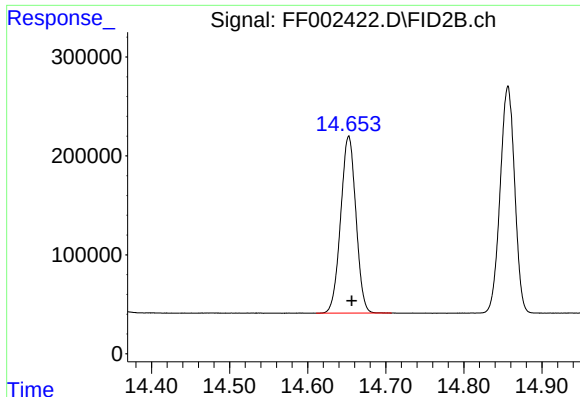
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.003 min
Response: 3062347
Conc: 19.33 ug/ml



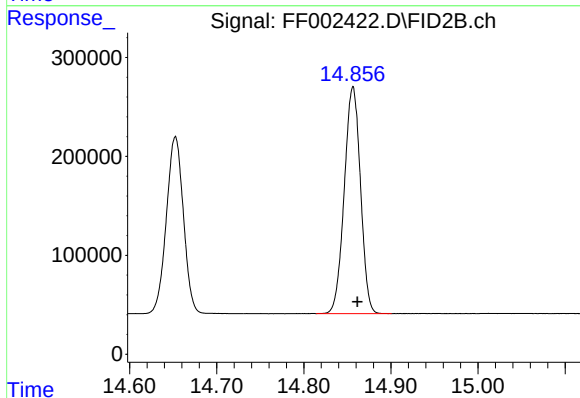
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: -0.005 min
Response: 3022102
Conc: 19.16 ug/ml



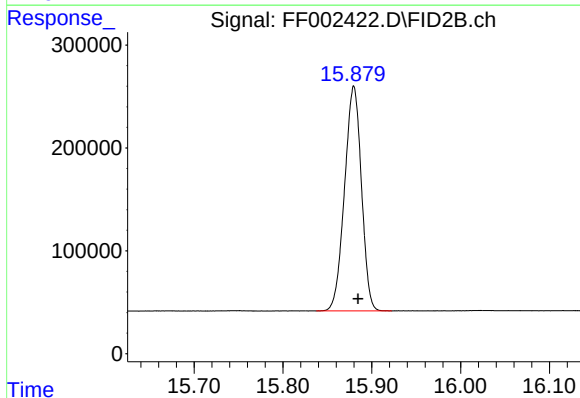
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.004 min
Response: 2427484
Conc: 17.46 ug/ml



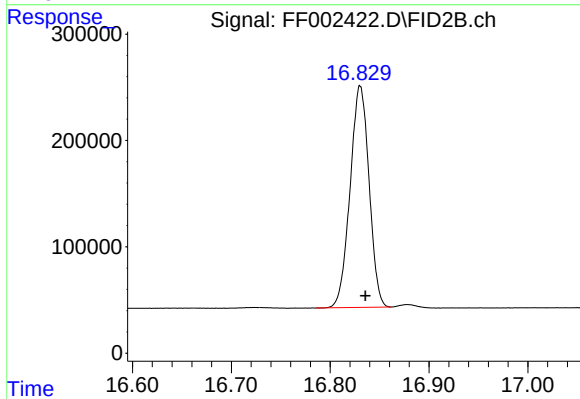
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.005 min
Response: 2964048
Conc: 18.95 ug/ml



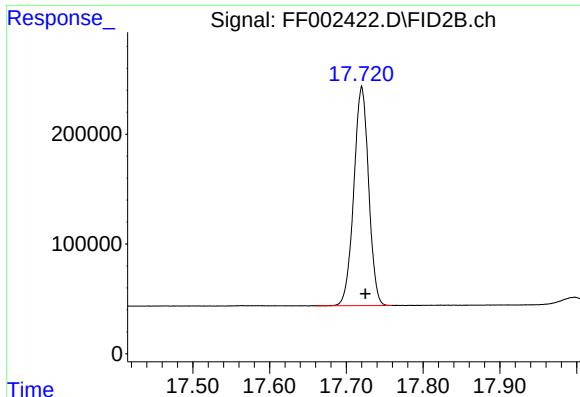
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: -0.005 min
Response: 2882730
Conc: 18.51 ug/ml



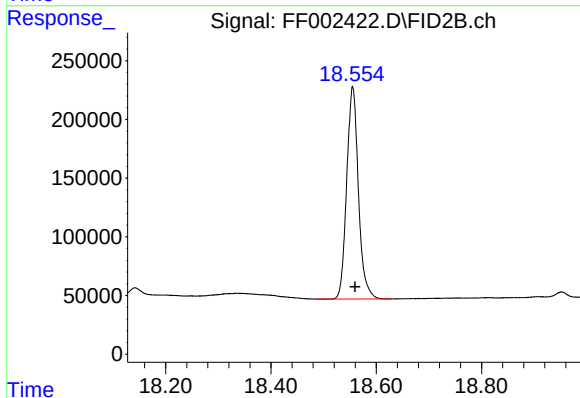
#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: -0.005 min
Response: 2779370
Conc: 17.92 ug/ml



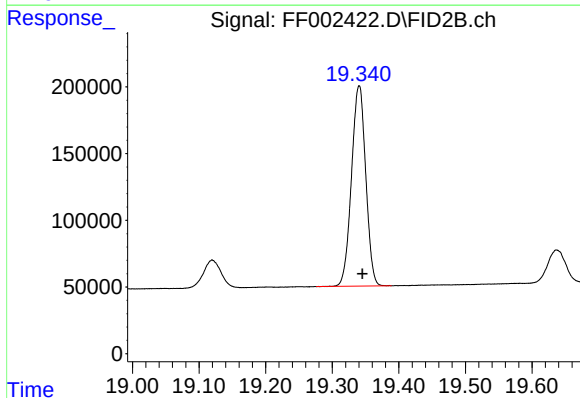
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.005 min
Response: 2678246
Conc: 17.26 ug/ml



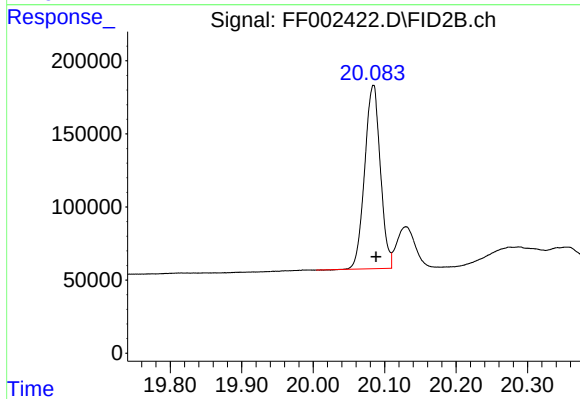
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.005 min
Response: 2792995
Conc: 18.01 ug/ml



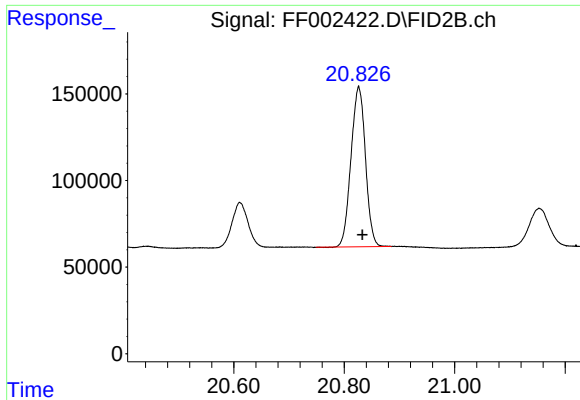
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: -0.005 min
Response: 2232338
Conc: 15.16 ug/ml



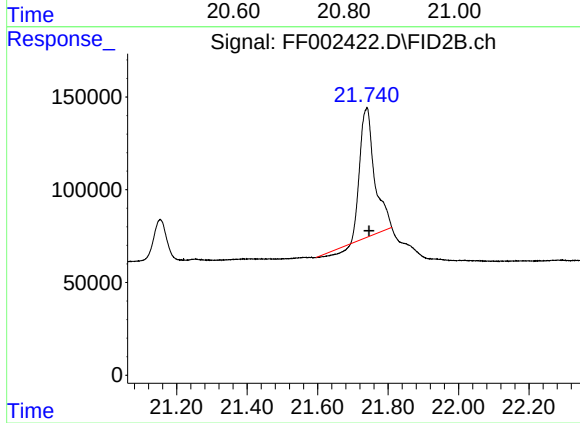
#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: -0.004 min
Response: 1909245
Conc: 13.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.007 min
Response: 1676839
Conc: 13.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: -0.007 min
Response: 1973315
Conc: 16.56 ug/ml