

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF083018\
 Data File : FF001975.D
 Signal(s) : FID2B.ch
 Acq On : 30 Aug 2018 13:56
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 14:19:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 13:37:31 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...	14.263	693300	5.774 ug/ml
Target Compounds			
1) N-OCTANE	2.020	553364	4.510 ug/ml
2) N-DECANE	4.069	499973	4.051 ug/ml
3) N-DODECANE	6.073	589949	4.575 ug/ml
4) N-TETRADECANE	7.854	671827	5.071 ug/ml
5) N-HEXADECANE	9.444	716307	5.310 ug/ml
6) N-OCTADECANE	10.875	749292	5.479 ug/ml
7) N-EICOSANE	12.176	783446	5.711 ug/ml
8) N-DOCOSANE	13.368	788276	5.774 ug/ml
10) N-TETRACOSANE	14.465	789793	5.826 ug/ml
11) N-HEXACOSANE	15.481	795760	5.871 ug/ml
12) N-OCTACOSANE	16.428	813322	5.989 ug/ml
13) N-TRIACONTANE	17.310	836260	6.143 ug/ml
14) N-DOTRIACONTANE	18.139	818821	6.203 ug/ml
15) N-TETRATRIACONTANE	18.920	763076	5.976 ug/ml
16) N-HEXATRIACONTANE	19.660	689304	5.748 ug/ml
17) N-OCTATRIACONTANE	20.359	603647	5.700 ug/ml
18) N-TETRACONTANE	21.123	583020	5.683 ug/ml

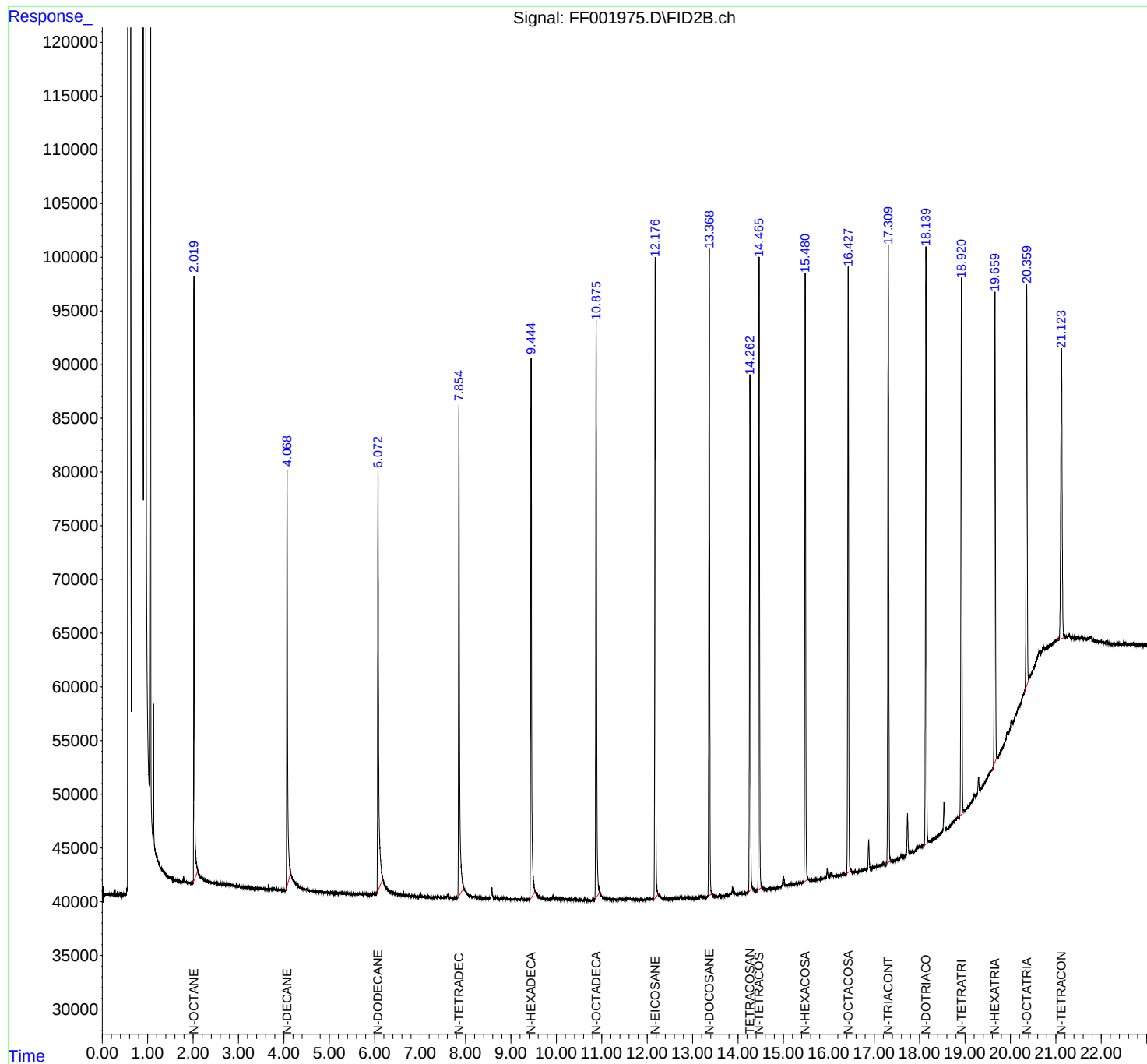
(f)=RT Delta > 1/2 Window

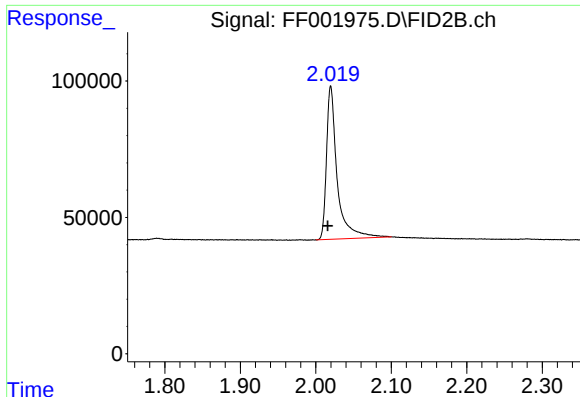
(m)=manual int.

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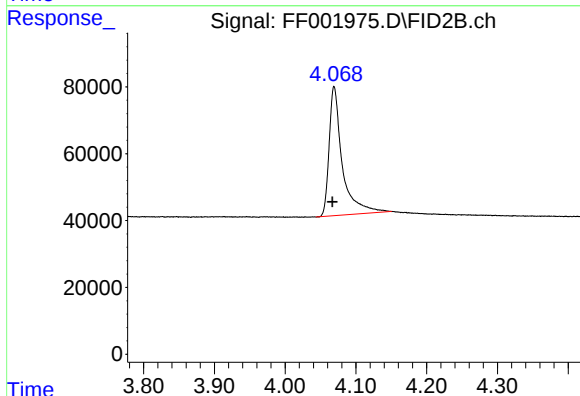
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





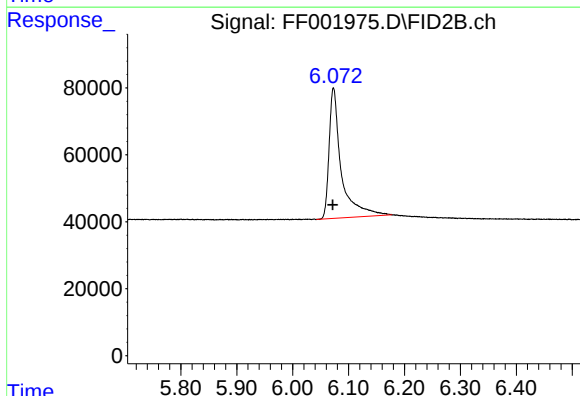
#1 N-OCTANE

R.T.: 2.020 min
Delta R.T.: 0.004 min
Response: 553364
Conc: 4.51 ug/ml



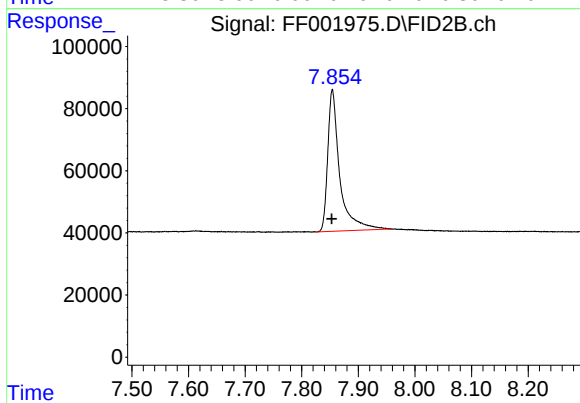
#2 N-DECANE

R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 499973
Conc: 4.05 ug/ml



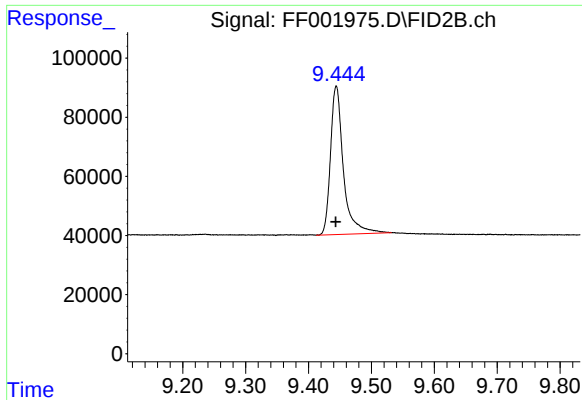
#3 N-DODECANE

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 589949
Conc: 4.58 ug/ml



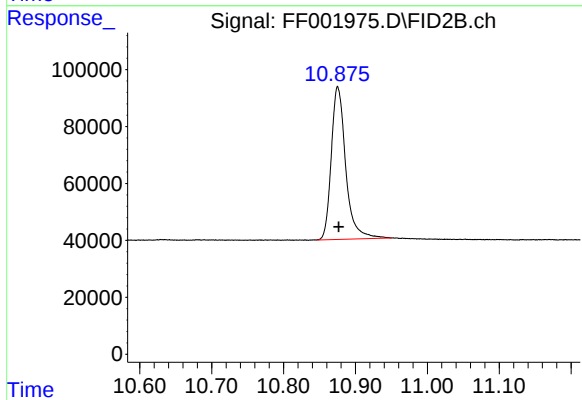
#4 N-TETRADECANE

R.T.: 7.854 min
Delta R.T.: 0.001 min
Response: 671827
Conc: 5.07 ug/ml



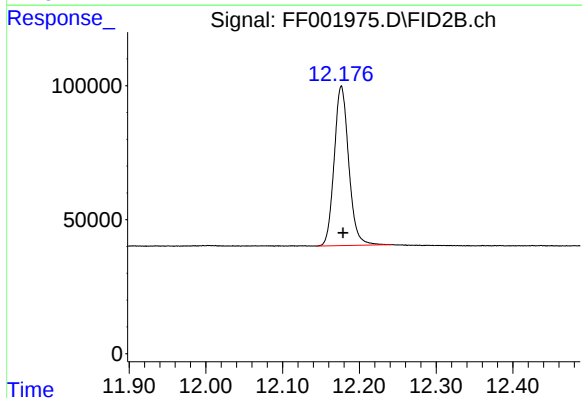
#5 N-HEXADECANE

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 716307
Conc: 5.31 ug/ml



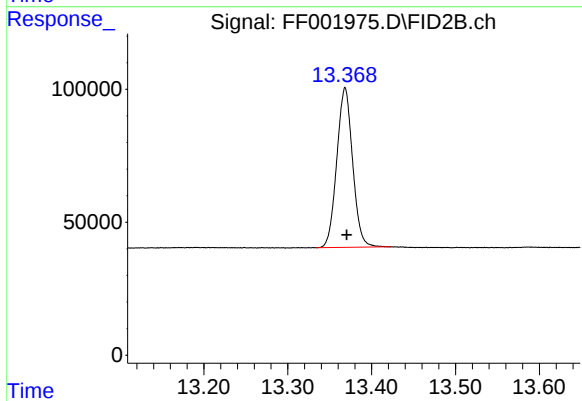
#6 N-OCTADECANE

R.T.: 10.875 min
Delta R.T.: -0.001 min
Response: 749292
Conc: 5.48 ug/ml



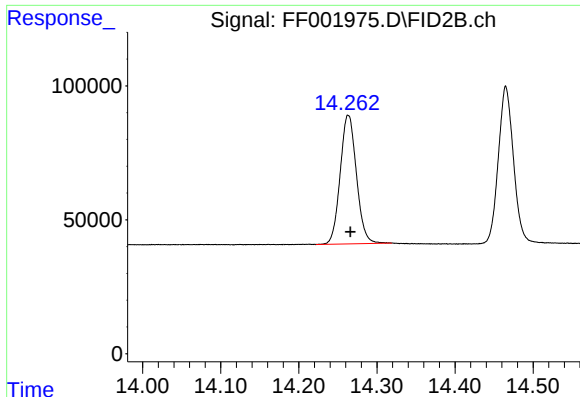
#7 N-EICOSANE

R.T.: 12.176 min
Delta R.T.: -0.002 min
Response: 783446
Conc: 5.71 ug/ml



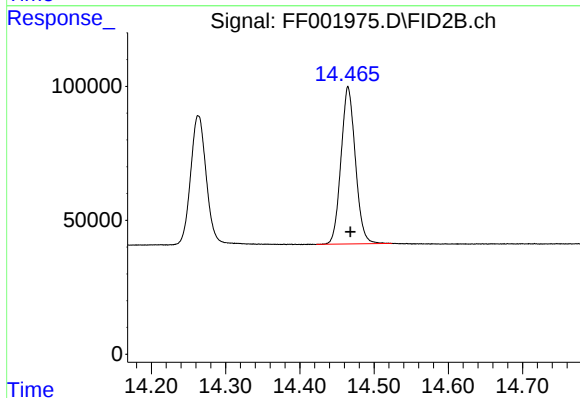
#8 N-DOCOSANE

R.T.: 13.368 min
Delta R.T.: -0.002 min
Response: 788276
Conc: 5.77 ug/ml



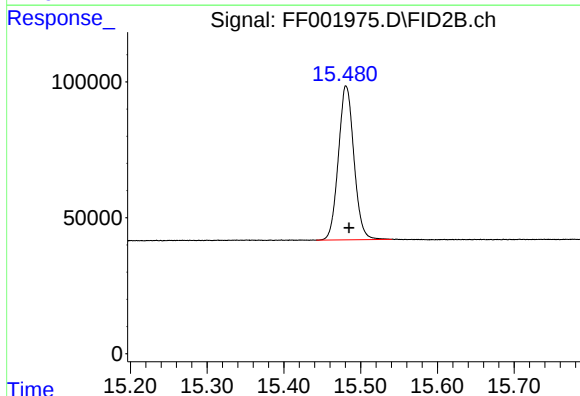
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.263 min
Delta R.T.: -0.003 min
Response: 693300
Conc: 5.77 ug/ml



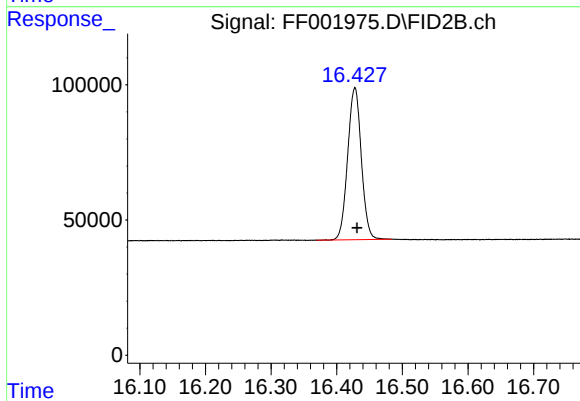
#10 N-TETRACOSANE

R.T.: 14.465 min
Delta R.T.: -0.003 min
Response: 789793
Conc: 5.83 ug/ml



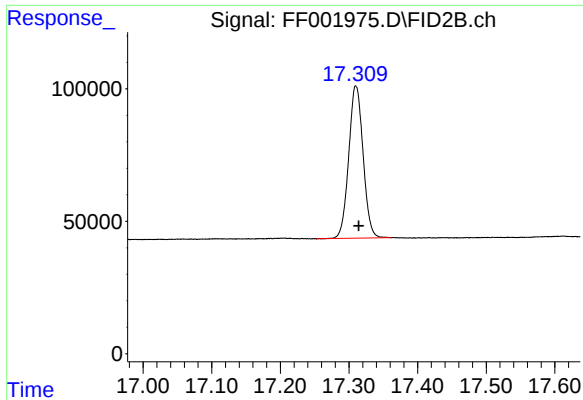
#11 N-HEXACOSANE

R.T.: 15.481 min
Delta R.T.: -0.004 min
Response: 795760
Conc: 5.87 ug/ml



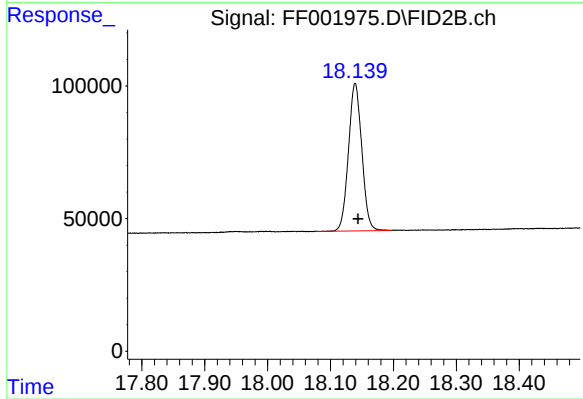
#12 N-OCTACOSANE

R.T.: 16.428 min
Delta R.T.: -0.003 min
Response: 813322
Conc: 5.99 ug/ml



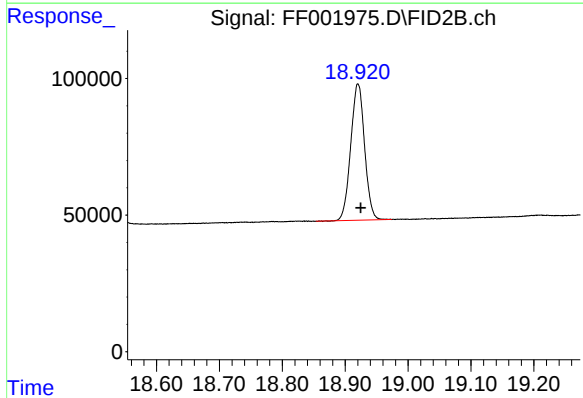
#13 N-TRIACONTANE

R.T.: 17.310 min
Delta R.T.: -0.004 min
Response: 836260
Conc: 6.14 ug/ml



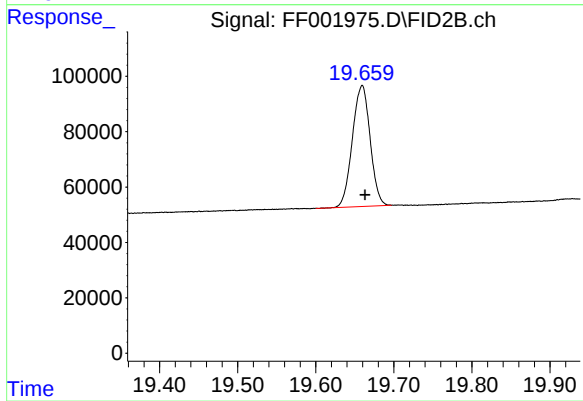
#14 N-DOTRIACONTANE

R.T.: 18.139 min
Delta R.T.: -0.005 min
Response: 818821
Conc: 6.20 ug/ml



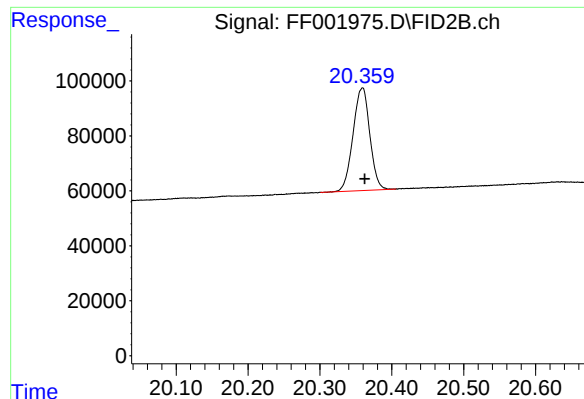
#15 N-TETRATRIACONTANE

R.T.: 18.920 min
Delta R.T.: -0.004 min
Response: 763076
Conc: 5.98 ug/ml



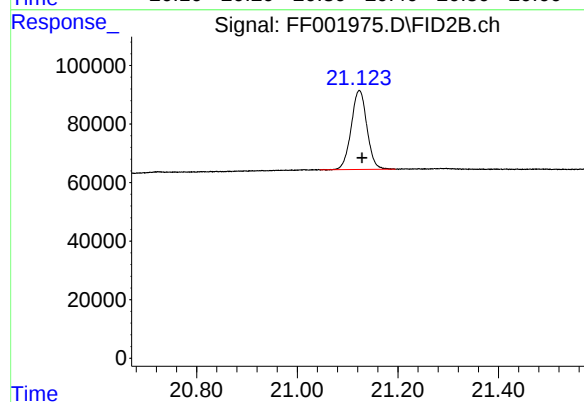
#16 N-HEXATRIACONTANE

R.T.: 19.660 min
Delta R.T.: -0.004 min
Response: 689304
Conc: 5.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.359 min
Delta R.T.: -0.003 min
Response: 603647
Conc: 5.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.123 min
Delta R.T.: -0.005 min
Response: 583020
Conc: 5.68 ug/ml