

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071519\
 Data File : FF005056.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2019 19:02
 Operator : DD\AJ
 Sample : K3620-09MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:38:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.684	2185637	22.472 ug/ml
Target Compounds			
1) N-OCTANE	2.286	1314059	10.476 ug/ml
2) N-DECANE	4.394	1899475	15.042 ug/ml
3) N-DODECANE	6.418	2000187	15.764 ug/ml
4) N-TETRADECANE	8.213	2043852	16.334 ug/ml
5) N-HEXADECANE	9.816	2082666	16.867 ug/ml
6) N-OCTADECANE	11.262	2086998	17.616 ug/ml
7) N-EICOSANE	12.576	2476634	21.346 ug/ml
8) N-DOCOSANE	13.779	2082247	18.506 ug/ml
10) N-TETRACOSANE	14.888	2970728	26.688 ug/ml
11) N-HEXACOSANE	15.916	2183527	19.742 ug/ml
12) N-OCTACOSANE	16.872	2598675	23.298 ug/ml
13) N-TRIACONTANE	17.766	2570845	22.884 ug/ml
14) N-DOTRIACONTANE	18.605	2175412	19.101 ug/ml
15) N-TETRATRIACONTANE	19.395	1826330	16.826 ug/ml
16) N-HEXATRIACONTANE	20.141	3283902	31.713 ug/ml
17) N-OCTATRIACONTANE	20.896	4100498	42.992 ug/ml
18) N-TETRACONTANE	21.827	1297006	11.157 ug/ml

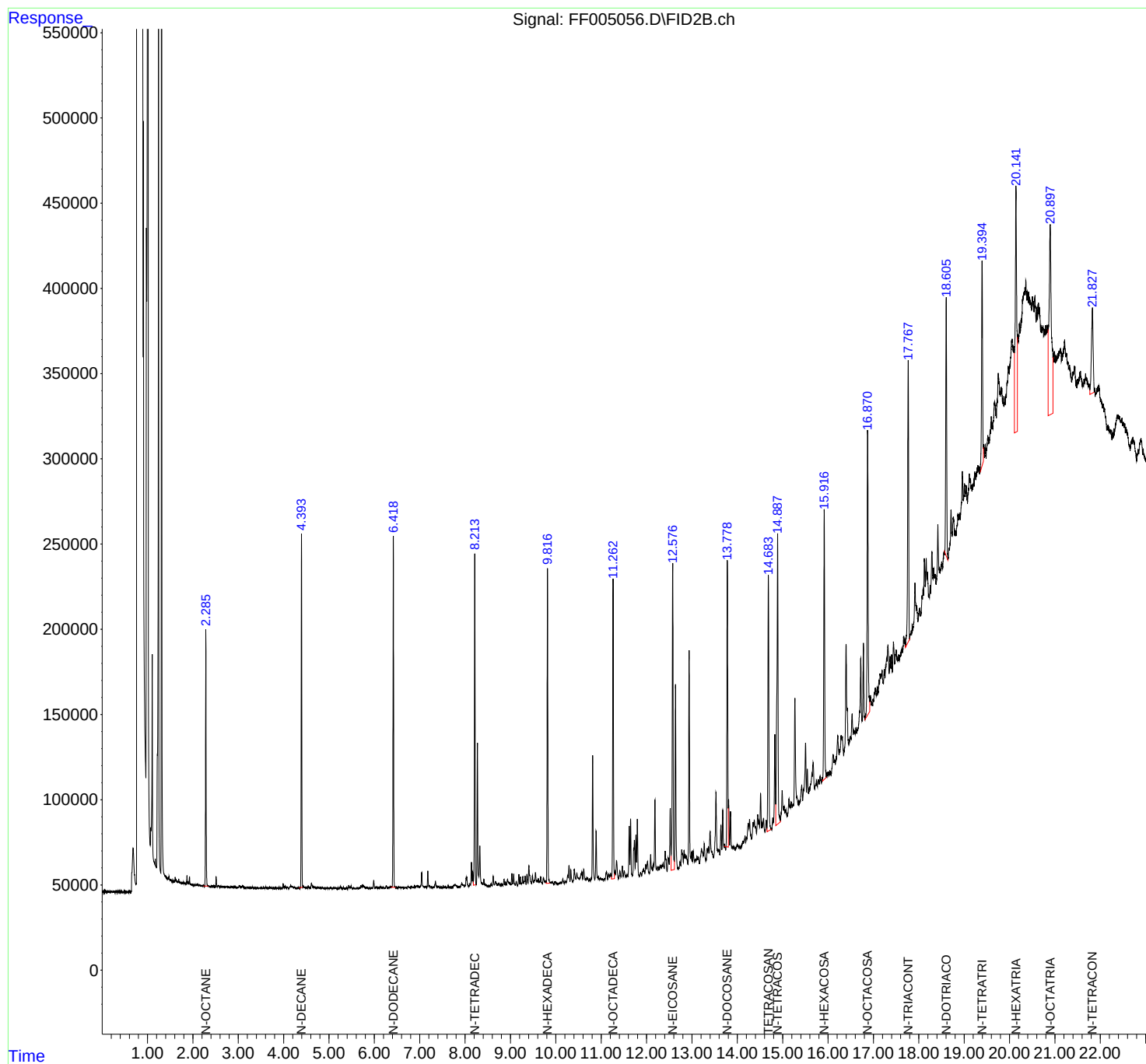
(f)=RT Delta > 1/2 Window

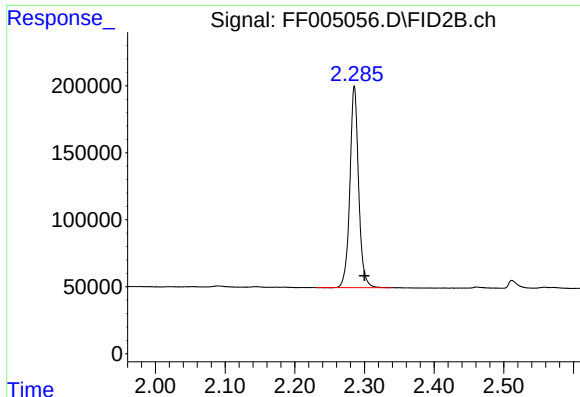
(m)=manual int.

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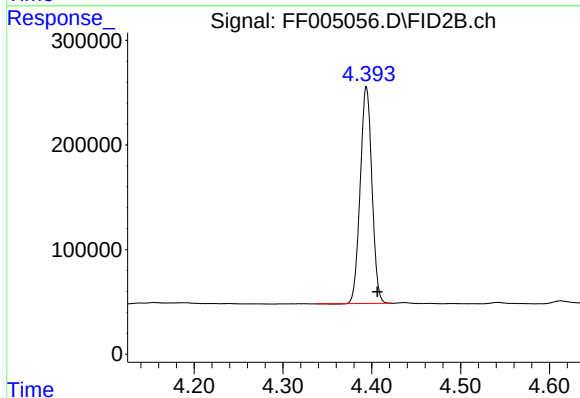
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





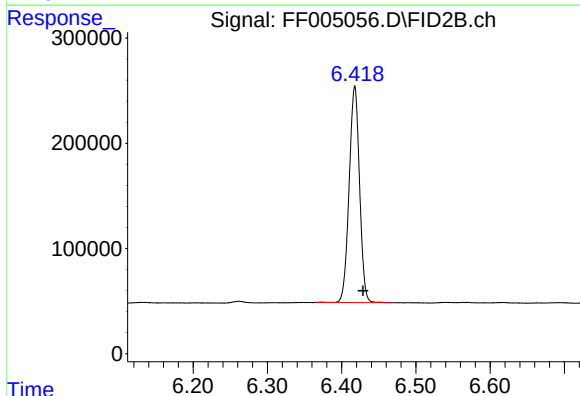
#1 N-OCTANE

R.T.: 2.286 min
Delta R.T.: -0.014 min
Response: 1314059
Conc: 10.48 ug/ml



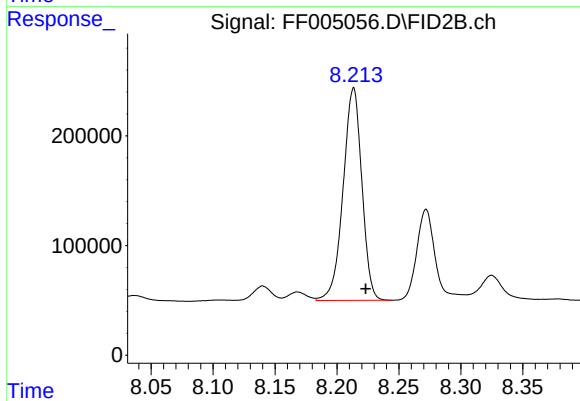
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 1899475
Conc: 15.04 ug/ml



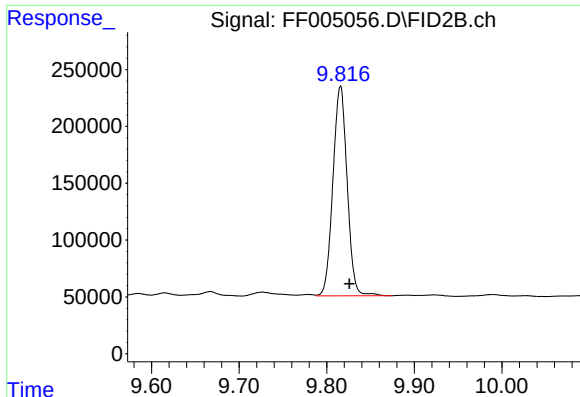
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 2000187
Conc: 15.76 ug/ml



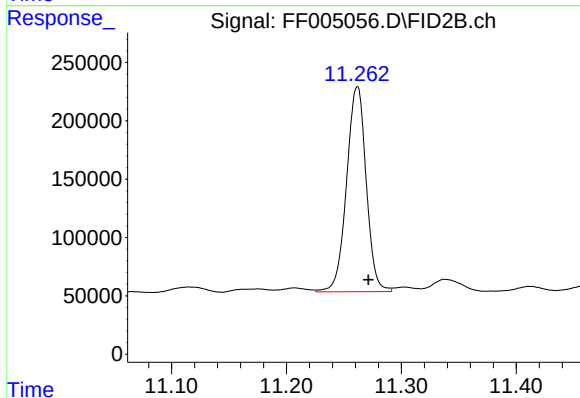
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 2043852
Conc: 16.33 ug/ml



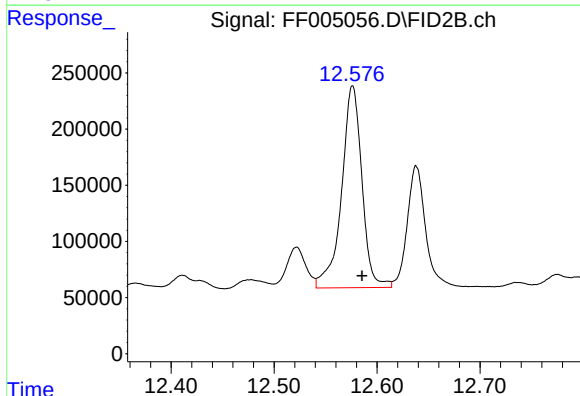
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: -0.010 min
Response: 2082666
Conc: 16.87 ug/ml



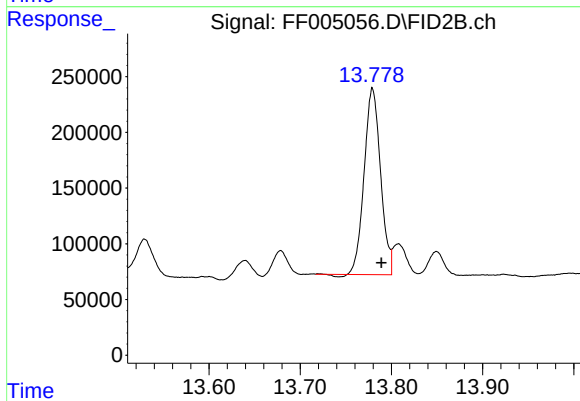
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.010 min
Response: 2086998
Conc: 17.62 ug/ml



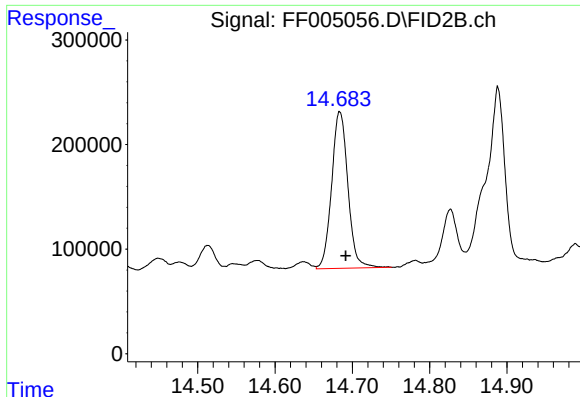
#7 N-EICOSANE

R.T.: 12.576 min
Delta R.T.: -0.009 min
Response: 2476634
Conc: 21.35 ug/ml



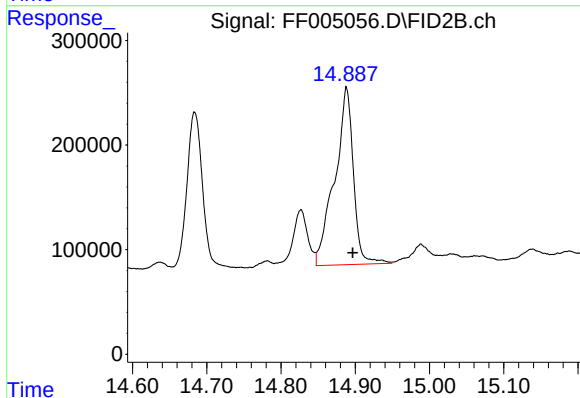
#8 N-DOCOSANE

R.T.: 13.779 min
Delta R.T.: -0.010 min
Response: 2082247
Conc: 18.51 ug/ml



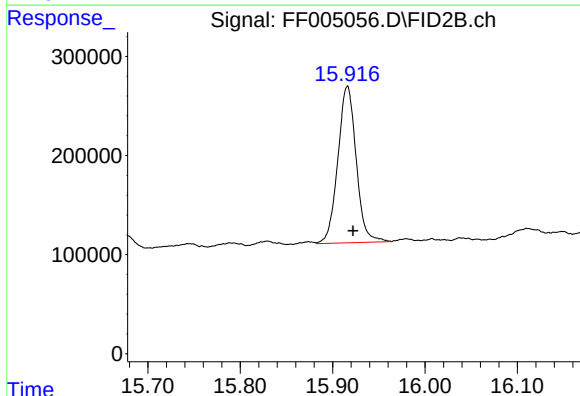
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: -0.008 min
Response: 2185637
Conc: 22.47 ug/ml



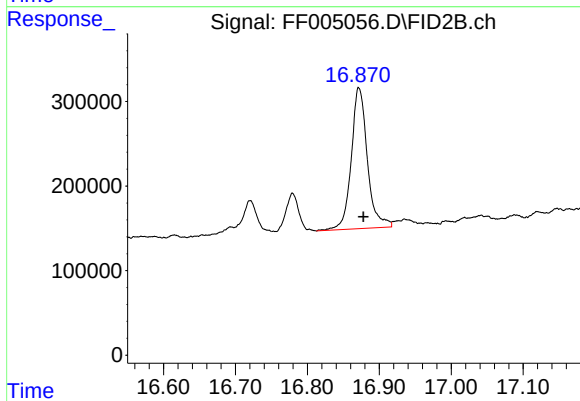
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: -0.008 min
Response: 2970728
Conc: 26.69 ug/ml



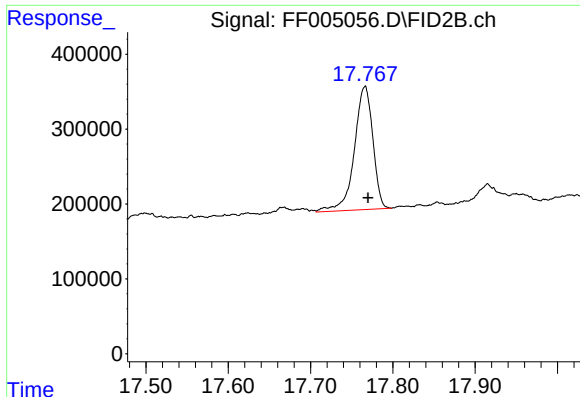
#11 N-HEXACOSANE

R.T.: 15.916 min
Delta R.T.: -0.006 min
Response: 2183527
Conc: 19.74 ug/ml



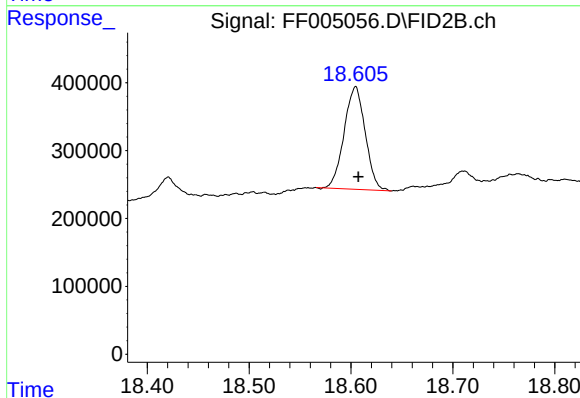
#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.006 min
Response: 2598675
Conc: 23.30 ug/ml



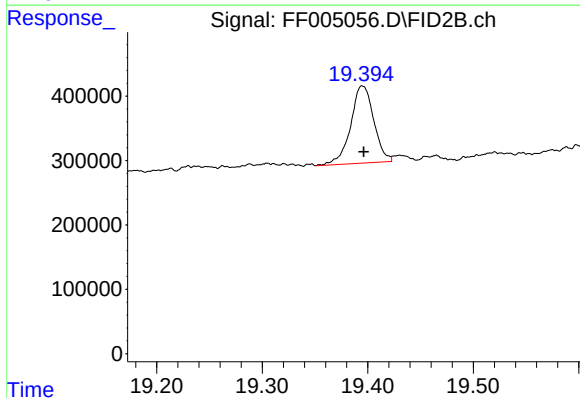
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: -0.004 min
Response: 2570845
Conc: 22.88 ug/ml



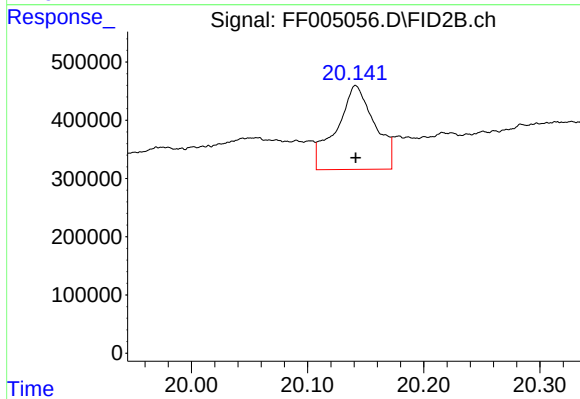
#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: -0.003 min
Response: 2175412
Conc: 19.10 ug/ml



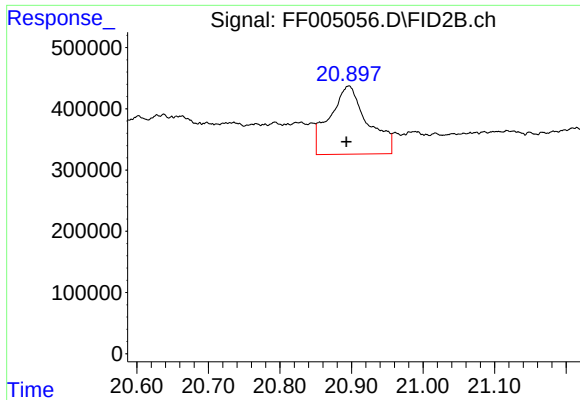
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.001 min
Response: 1826330
Conc: 16.83 ug/ml



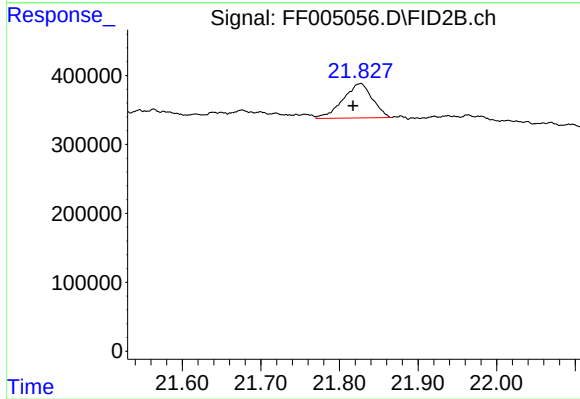
#16 N-HEXATRIACONTANE

R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 3283902
Conc: 31.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.003 min
Response: 4100498
Conc: 42.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.010 min
Response: 1297006
Conc: 11.16 ug/ml