

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071519\
 Data File : FF005057.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2019 19:32
 Operator : DD\AJ
 Sample : K3620-09MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 00:39:13 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	2282993	23.473 ug/ml
Target Compounds			
1) N-OCTANE	2.285	1382581	11.022 ug/ml
2) N-DECANE	4.394	1981623	15.692 ug/ml
3) N-DODECANE	6.418	2061772	16.249 ug/ml
4) N-TETRADECANE	8.213	2098473	16.771 ug/ml
5) N-HEXADECANE	9.816	2141054	17.340 ug/ml
6) N-OCTADECANE	11.262	2138624	18.052 ug/ml
7) N-EICOSANE	12.577	2550380	21.981 ug/ml
8) N-DOCOSANE	13.780	2254237	20.035 ug/ml
10) N-TETRACOSANE	14.888	3041670	27.325 ug/ml
11) N-HEXACOSANE	15.915	2362225	21.357 ug/ml
12) N-OCTACOSANE	16.873	2759680	24.742 ug/ml
13) N-TRIACONTANE	17.766	2745511	24.439 ug/ml
14) N-DOTRIACONTANE	18.605	2293017	20.133 ug/ml
15) N-TETRATRIACONTANE	19.396	1764090	16.253 ug/ml
16) N-HEXATRIACONTANE	20.144	5080058	49.059 ug/ml
17) N-OCTATRIACONTANE	20.898	5116642	53.646 ug/ml
18) N-TETRACONTANE	21.827	1791671	15.412 ug/ml

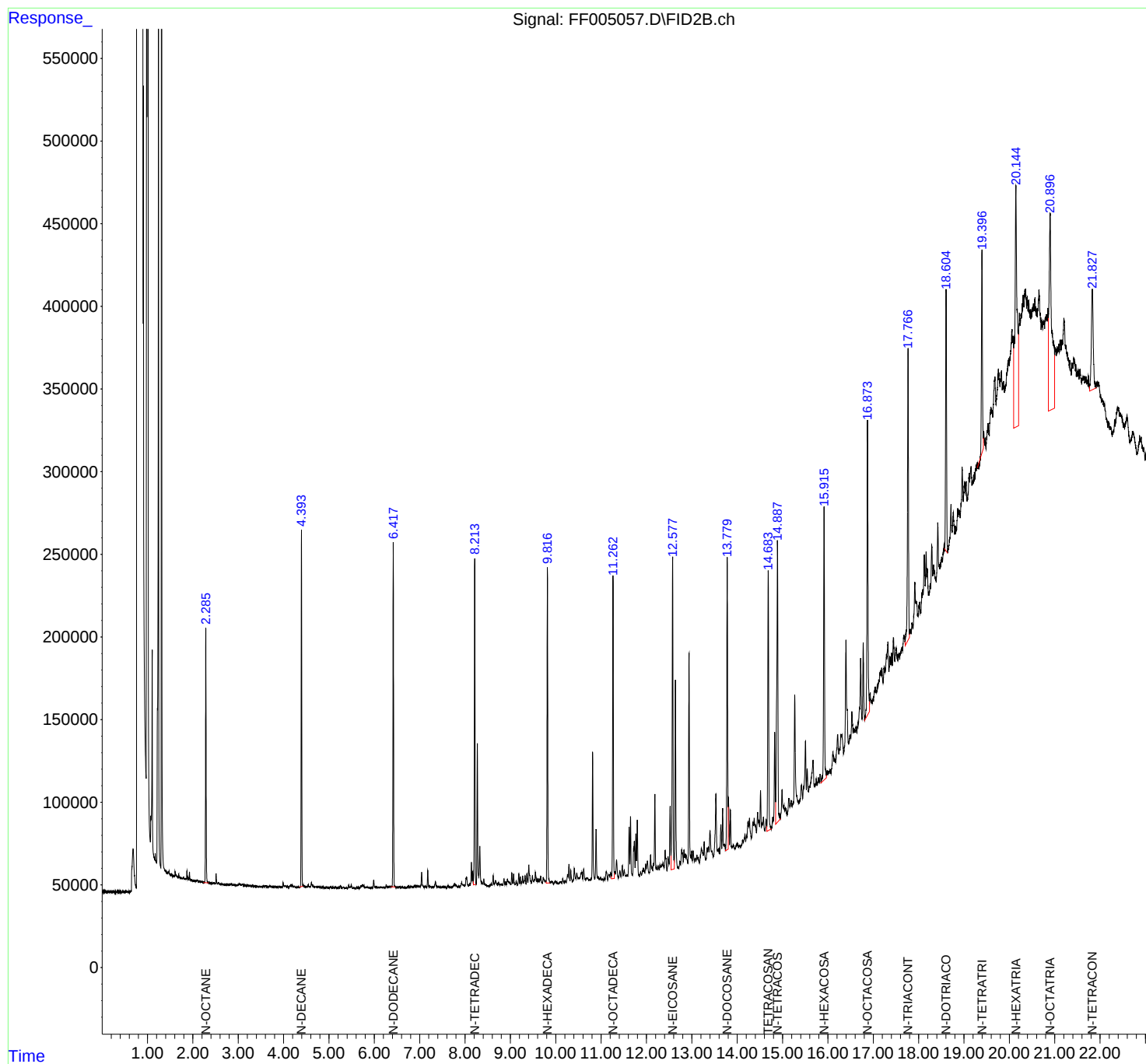
(f)=RT Delta > 1/2 Window

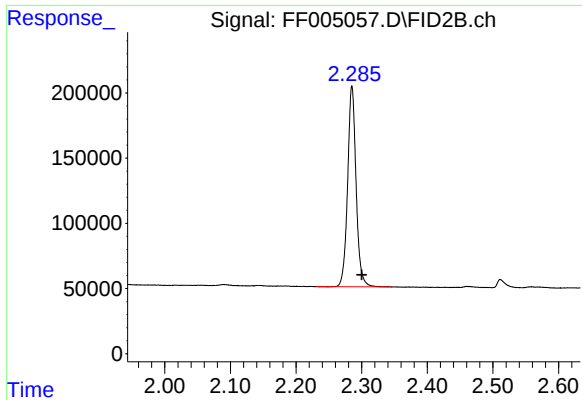
(m)=manual int.

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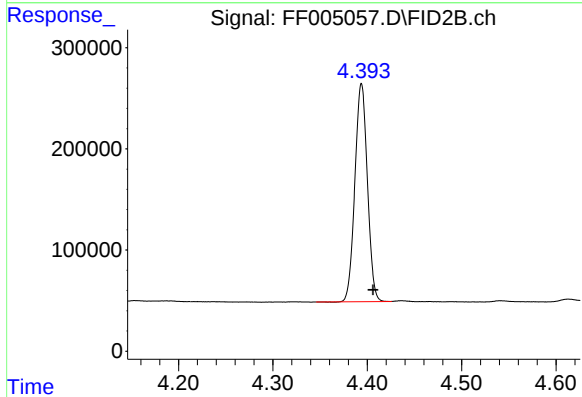
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





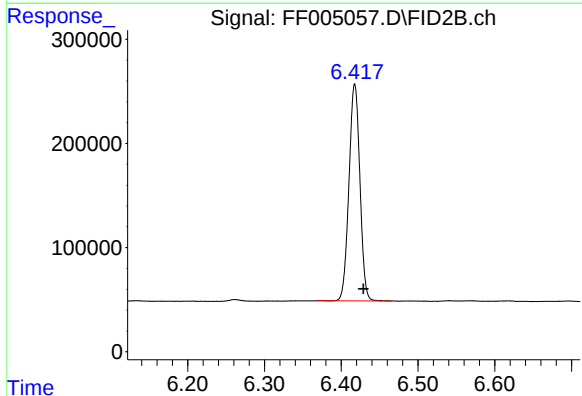
#1 N-OCTANE

R.T.: 2.285 min
Delta R.T.: -0.015 min
Response: 1382581
Conc: 11.02 ug/ml



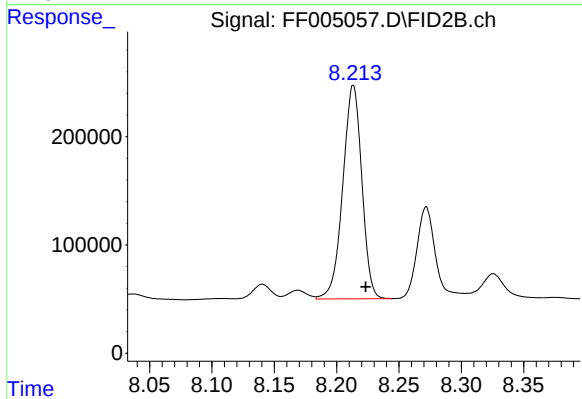
#2 N-DECANE

R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 1981623
Conc: 15.69 ug/ml



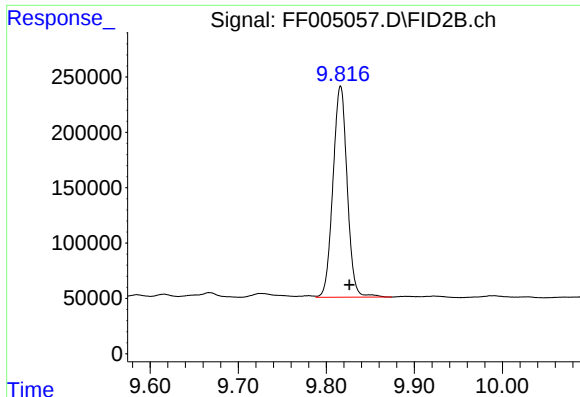
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 2061772
Conc: 16.25 ug/ml



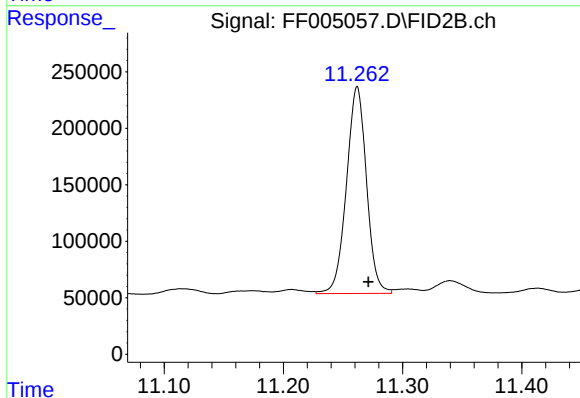
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: -0.010 min
Response: 2098473
Conc: 16.77 ug/ml



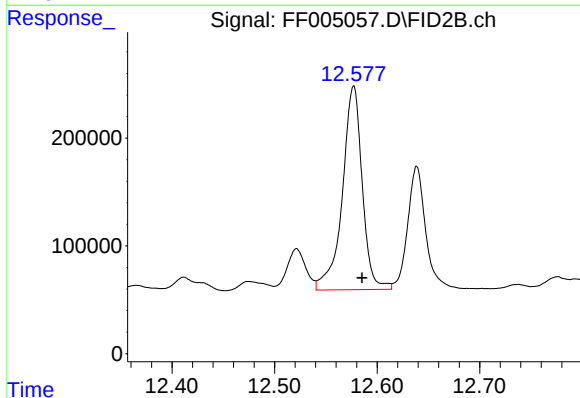
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: -0.010 min
Response: 2141054
Conc: 17.34 ug/ml



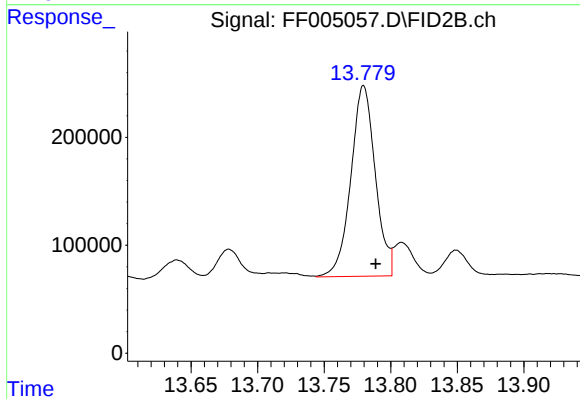
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.009 min
Response: 2138624
Conc: 18.05 ug/ml



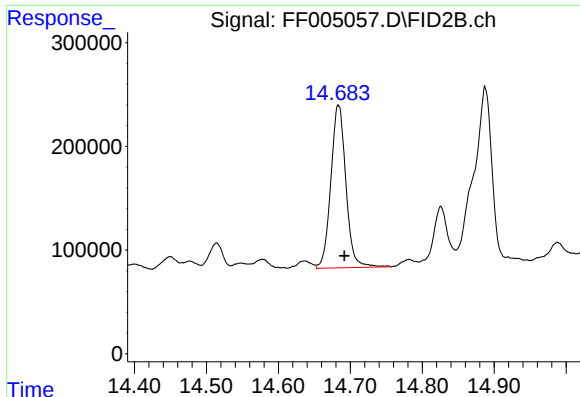
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: -0.008 min
Response: 2550380
Conc: 21.98 ug/ml



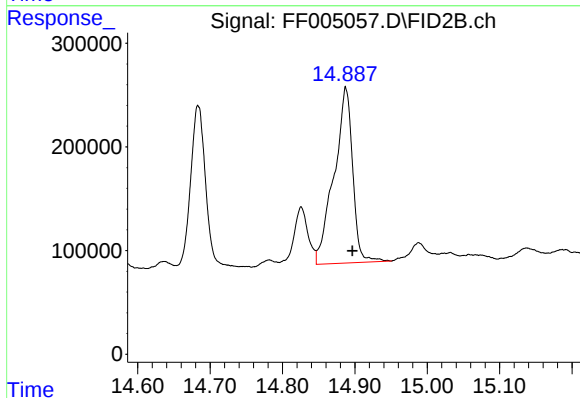
#8 N-DOCOSANE

R.T.: 13.780 min
Delta R.T.: -0.009 min
Response: 2254237
Conc: 20.03 ug/ml



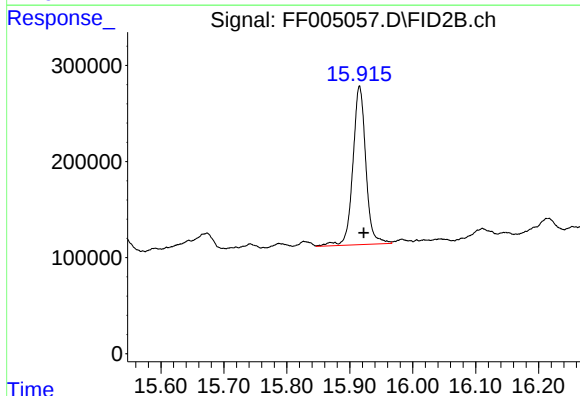
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.684 min
Delta R.T.: -0.008 min
Response: 2282993
Conc: 23.47 ug/ml



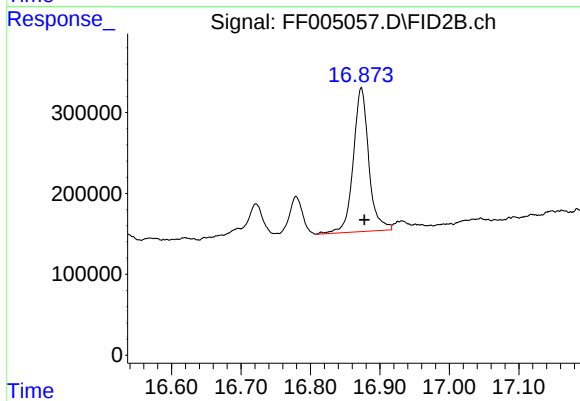
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: -0.009 min
Response: 3041670
Conc: 27.32 ug/ml



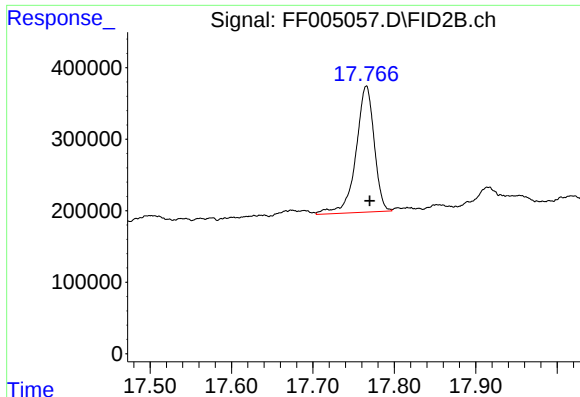
#11 N-HEXACOSANE

R.T.: 15.915 min
Delta R.T.: -0.007 min
Response: 2362225
Conc: 21.36 ug/ml



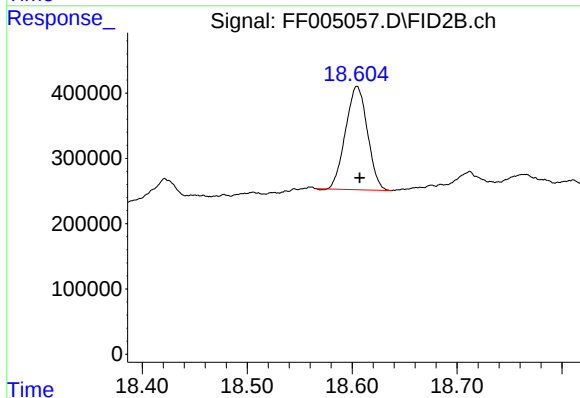
#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.005 min
Response: 2759680
Conc: 24.74 ug/ml



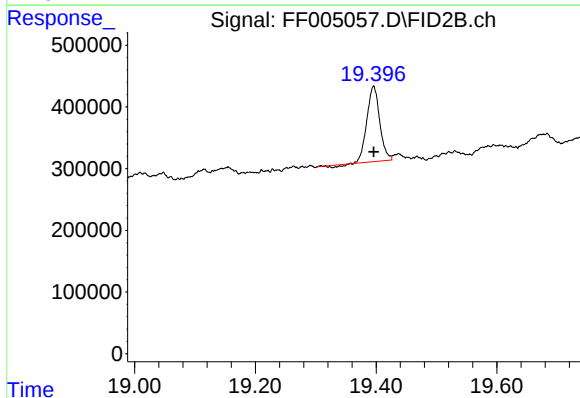
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: -0.004 min
Response: 2745511
Conc: 24.44 ug/ml



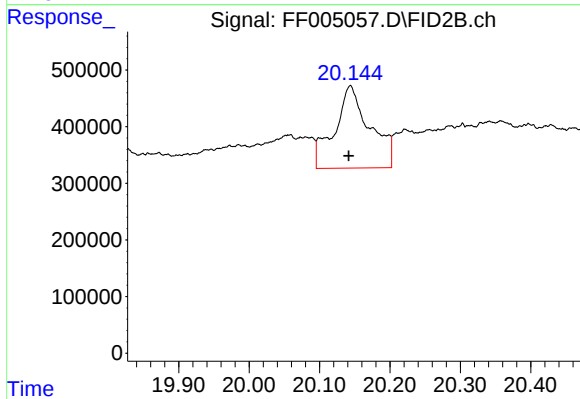
#14 N-DOTRIACONTANE

R.T.: 18.605 min
Delta R.T.: -0.003 min
Response: 2293017
Conc: 20.13 ug/ml



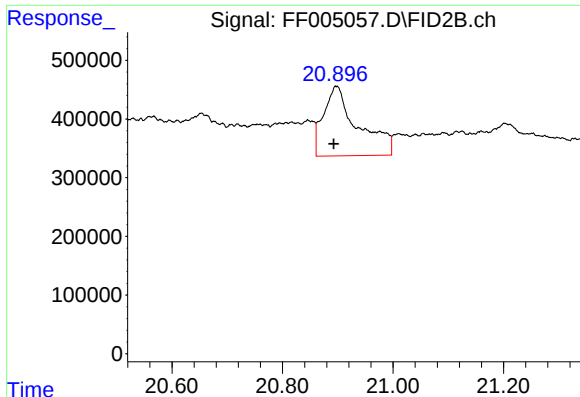
#15 N-TETRATRIACONTANE

R.T.: 19.396 min
Delta R.T.: 0.000 min
Response: 1764090
Conc: 16.25 ug/ml



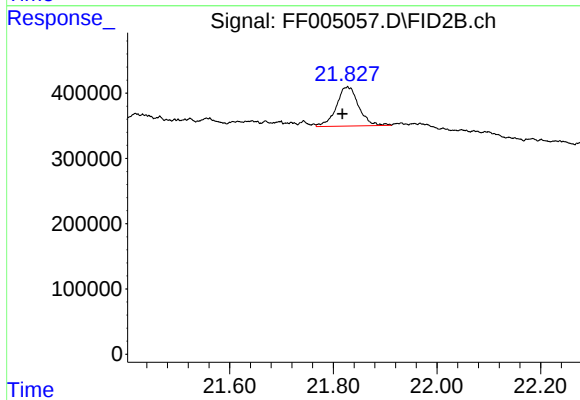
#16 N-HEXATRIACONTANE

R.T.: 20.144 min
Delta R.T.: 0.002 min
Response: 5080058
Conc: 49.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min
Delta R.T.: 0.005 min
Response: 5116642
Conc: 53.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.010 min
Response: 1791671
Conc: 15.41 ug/ml