

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011020\
 Data File : FF006164.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2020 10:12
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 11:59:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 11:38:22 2020
 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...	14.626	11574825	105.030 ug/ml
Target Compounds			
1) N-OCTANE	2.290	13393898	105.749 ug/ml
2) N-DECANE	4.386	13666440	105.727 ug/ml
3) N-DODECANE	6.404	13839187	105.707 ug/ml
4) N-TETRADECANE	8.195	13800613	105.454 ug/ml
5) N-HEXADECANE	9.792	13891891	105.194 ug/ml
6) N-OCTADECANE	11.230	13733394	105.100 ug/ml
7) N-EICOSANE	12.536	13748238	104.811 ug/ml
8) N-DOCOSANE	13.730	13495028	104.705 ug/ml
10) N-TETRACOSANE	14.830	13262170	104.733 ug/ml
11) N-HEXACOSANE	15.847	13001511	104.768 ug/ml
12) N-OCTACOSANE	16.793	12740491	104.745 ug/ml
13) N-TRIACONTANE	17.676	12353653	103.571 ug/ml
14) N-DOTRIACONTANE	18.504	11407312	99.640 ug/ml
15) N-TETRATRIACONTANE	19.286	10475756	95.667 ug/ml
16) N-HEXATRIACONTANE	20.023	11716367	114.081 ug/ml
17) N-OCTATRIACONTANE	20.745	8461137	89.940 ug/ml
18) N-TETRACONTANE	21.623	8142861	79.283 ug/ml

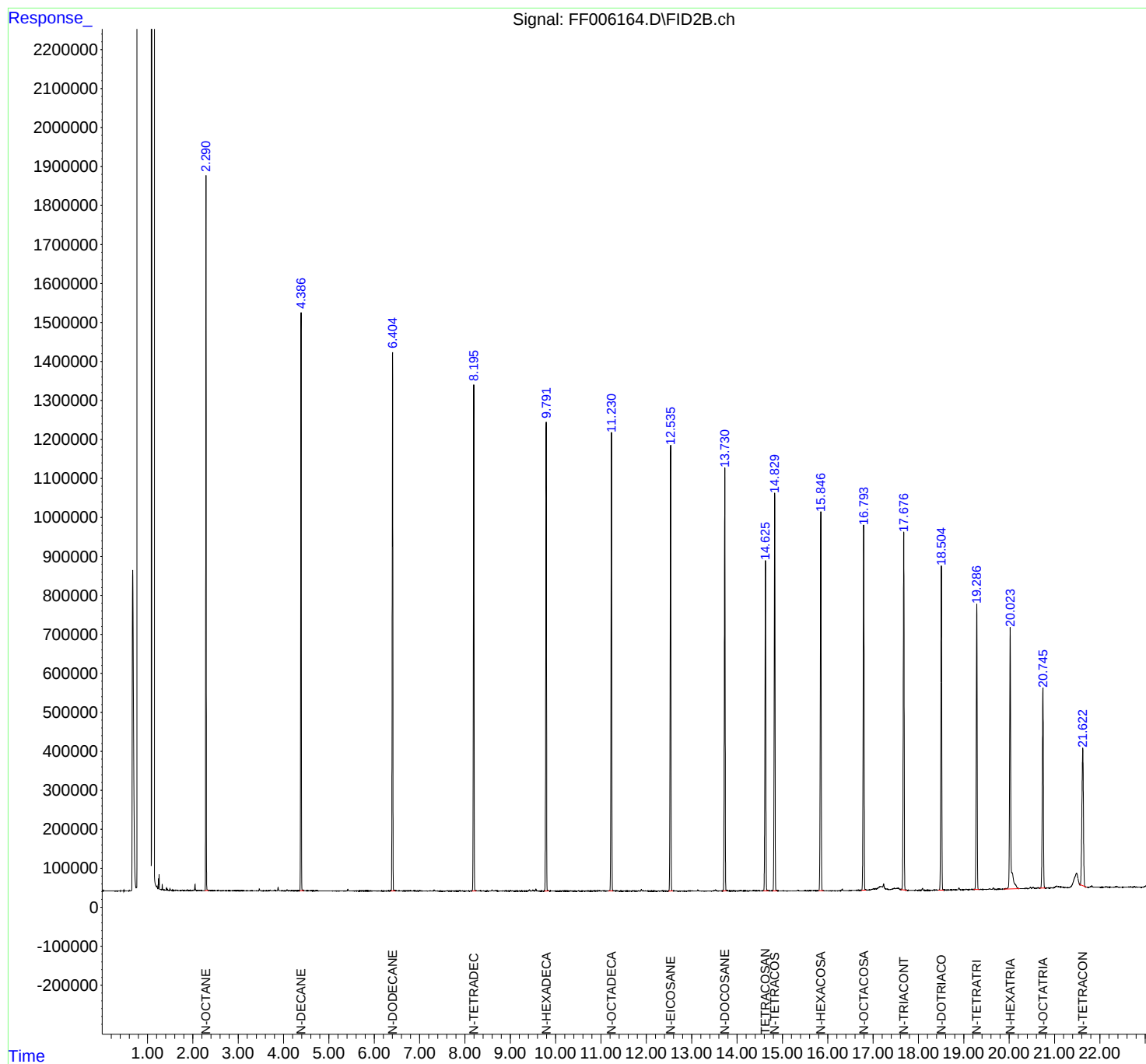
(f)=RT Delta > 1/2 Window

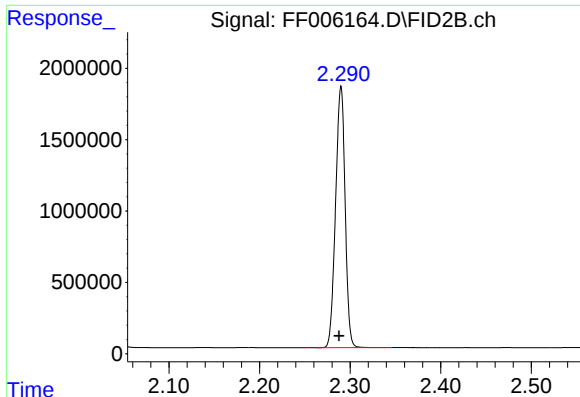
(m)=manual int.

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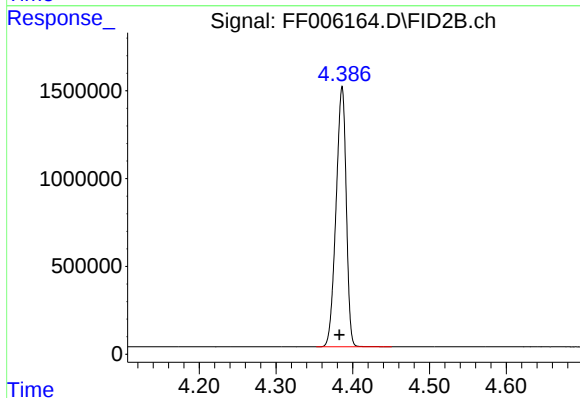
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





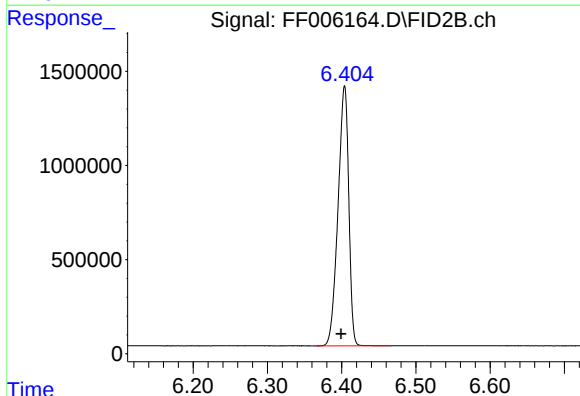
#1 N-OCTANE

R.T.: 2.290 min
Delta R.T.: 0.002 min
Response: 13393898
Conc: 105.75 ug/ml



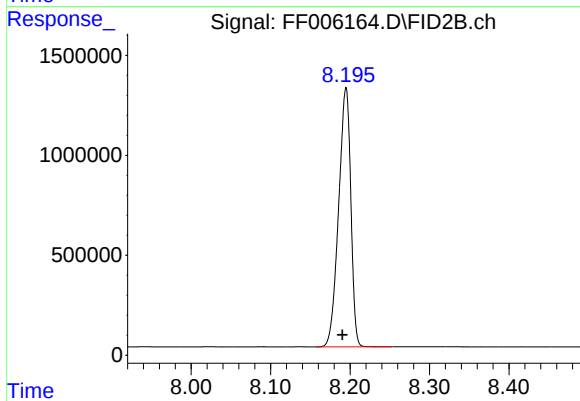
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 13666440
Conc: 105.73 ug/ml



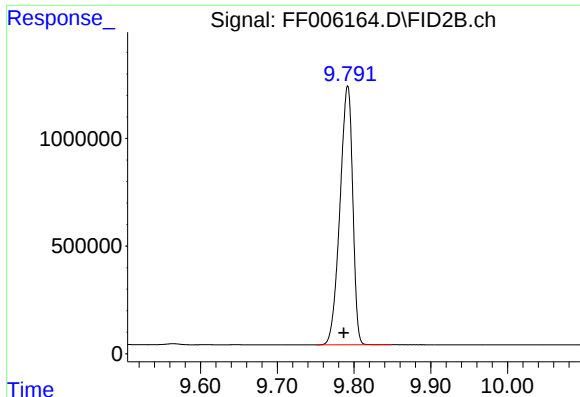
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 13839187
Conc: 105.71 ug/ml



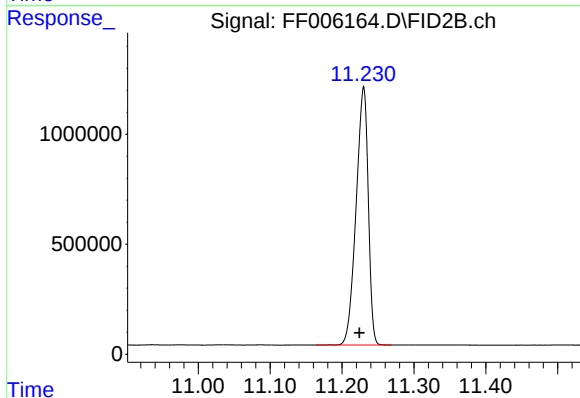
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.005 min
Response: 13800613
Conc: 105.45 ug/ml



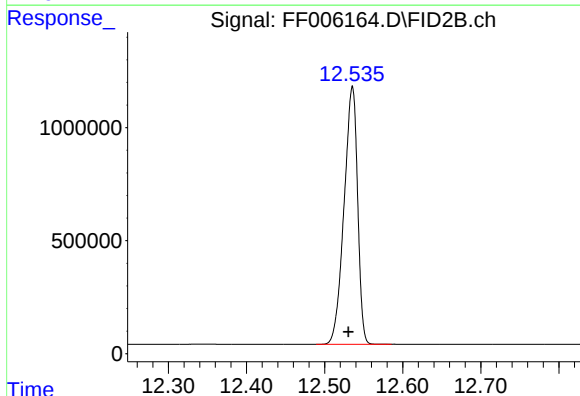
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.005 min
Response: 13891891
Conc: 105.19 ug/ml



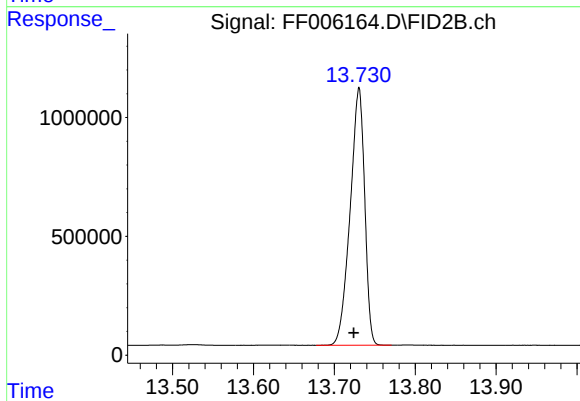
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.006 min
Response: 13733394
Conc: 105.10 ug/ml



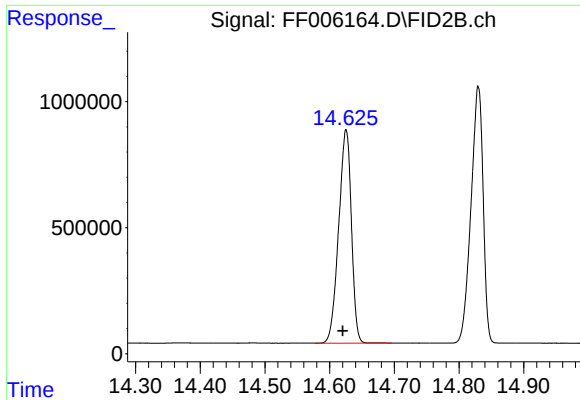
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.005 min
Response: 13748238
Conc: 104.81 ug/ml



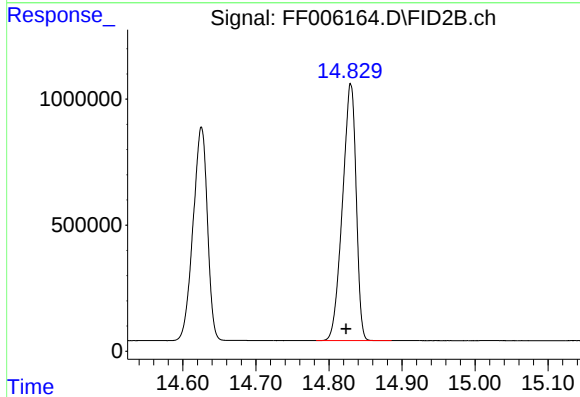
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.006 min
Response: 13495028
Conc: 104.70 ug/ml



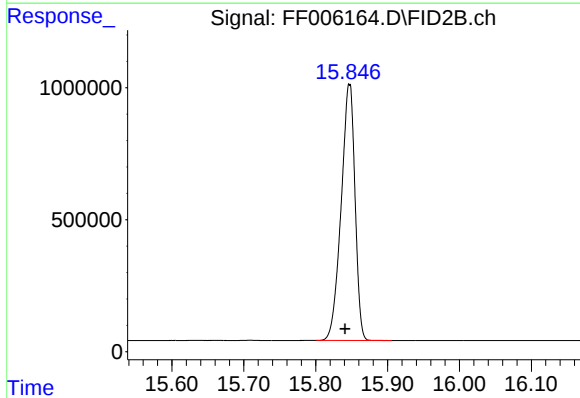
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.005 min
Response: 11574825
Conc: 105.03 ug/ml



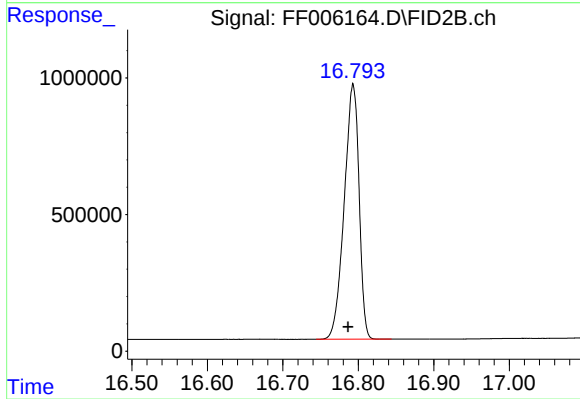
#10 N-TETRACOSANE

R.T.: 14.830 min
Delta R.T.: 0.006 min
Response: 13262170
Conc: 104.73 ug/ml



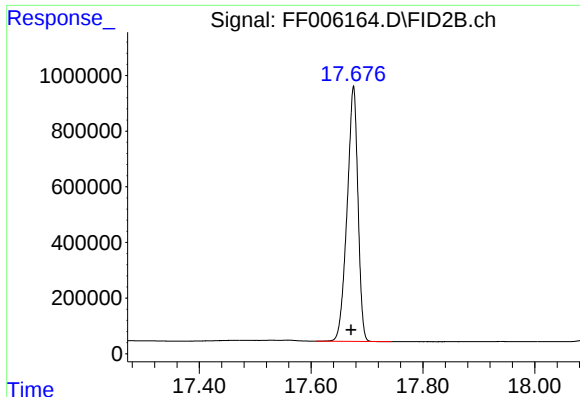
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: 0.006 min
Response: 13001511
Conc: 104.77 ug/ml



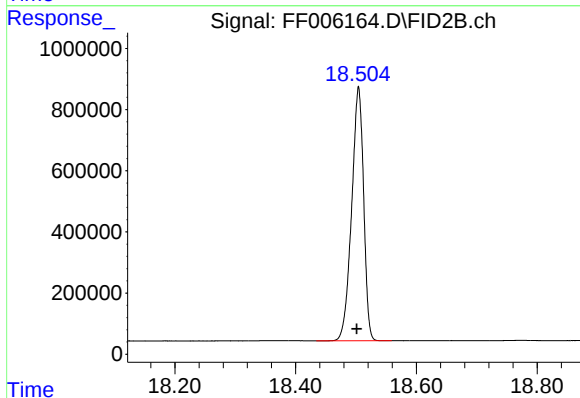
#12 N-OCTACOSANE

R.T.: 16.793 min
Delta R.T.: 0.007 min
Response: 12740491
Conc: 104.74 ug/ml



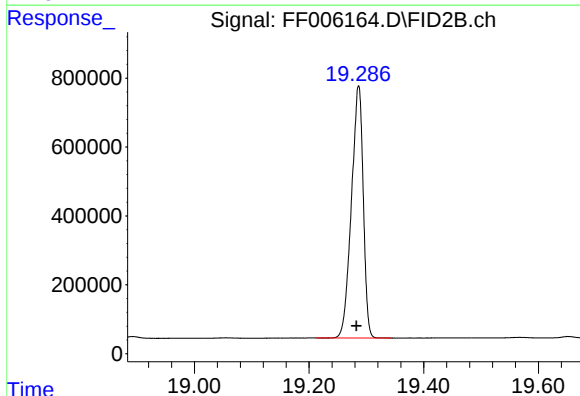
#13 N-TRIACONTANE

R.T.: 17.676 min
Delta R.T.: 0.004 min
Response: 12353653
Conc: 103.57 ug/ml



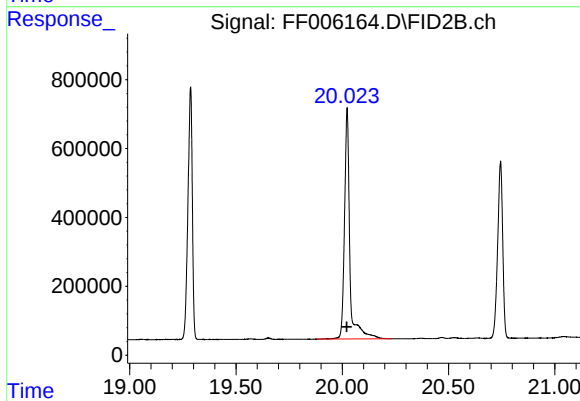
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: 0.003 min
Response: 11407312
Conc: 99.64 ug/ml



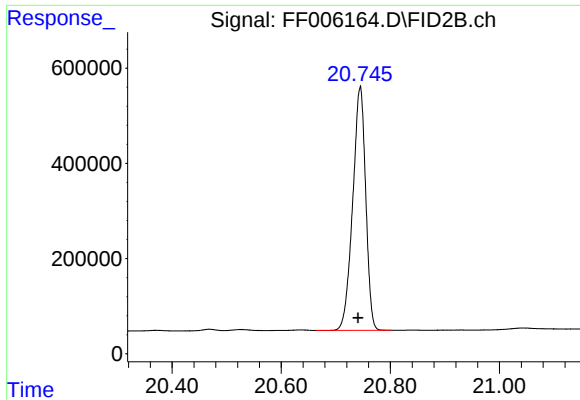
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: 0.004 min
Response: 10475756
Conc: 95.67 ug/ml



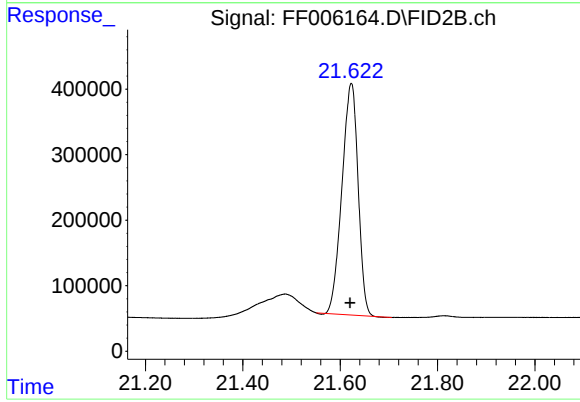
#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: 0.001 min
Response: 11716367
Conc: 114.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: 0.003 min
Response: 8461137
Conc: 89.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: 0.003 min
Response: 8142861
Conc: 79.28 ug/ml