

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032020\
 Data File : FF006630.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2020 14:25
 Operator : DD\AJ
 Sample : PB127697BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:42:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.590	2749900	21.366 ug/ml
Target Compounds			
1) N-OCTANE	2.273	2973170	21.837 ug/ml
2) N-DECANE	4.357	3351632	24.349 ug/ml
3) N-DODECANE	6.372	3429775	24.318 ug/ml
4) N-TETRADECANE	8.163	3429735	23.981 ug/ml
5) N-HEXADECANE	9.759	3371558	23.001 ug/ml
6) N-OCTADECANE	11.196	3447014	23.328 ug/ml
7) N-EICOSANE	12.501	3299867	22.202 ug/ml
8) N-DOCOSANE	13.695	3217760	21.666 ug/ml
10) N-TETRACOSANE	14.794	3069384	20.768 ug/ml
11) N-HEXACOSANE	15.810	2945566	20.326 ug/ml
12) N-OCTACOSANE	16.756	2860125	19.969 ug/ml
13) N-TRIACONTANE	17.641	2837684	20.049 ug/ml
14) N-DOTRIACONTANE	18.469	2710525	20.108 ug/ml
15) N-TETRATRIACONTANE	19.249	2504796	22.182 ug/ml
16) N-HEXATRIACONTANE	19.986	2171313	23.642 ug/ml
17) N-OCTATRIACONTANE	20.705	2263622	32.783 ug/ml
18) N-TETRACONTANE	21.576	2059235	29.757 ug/ml

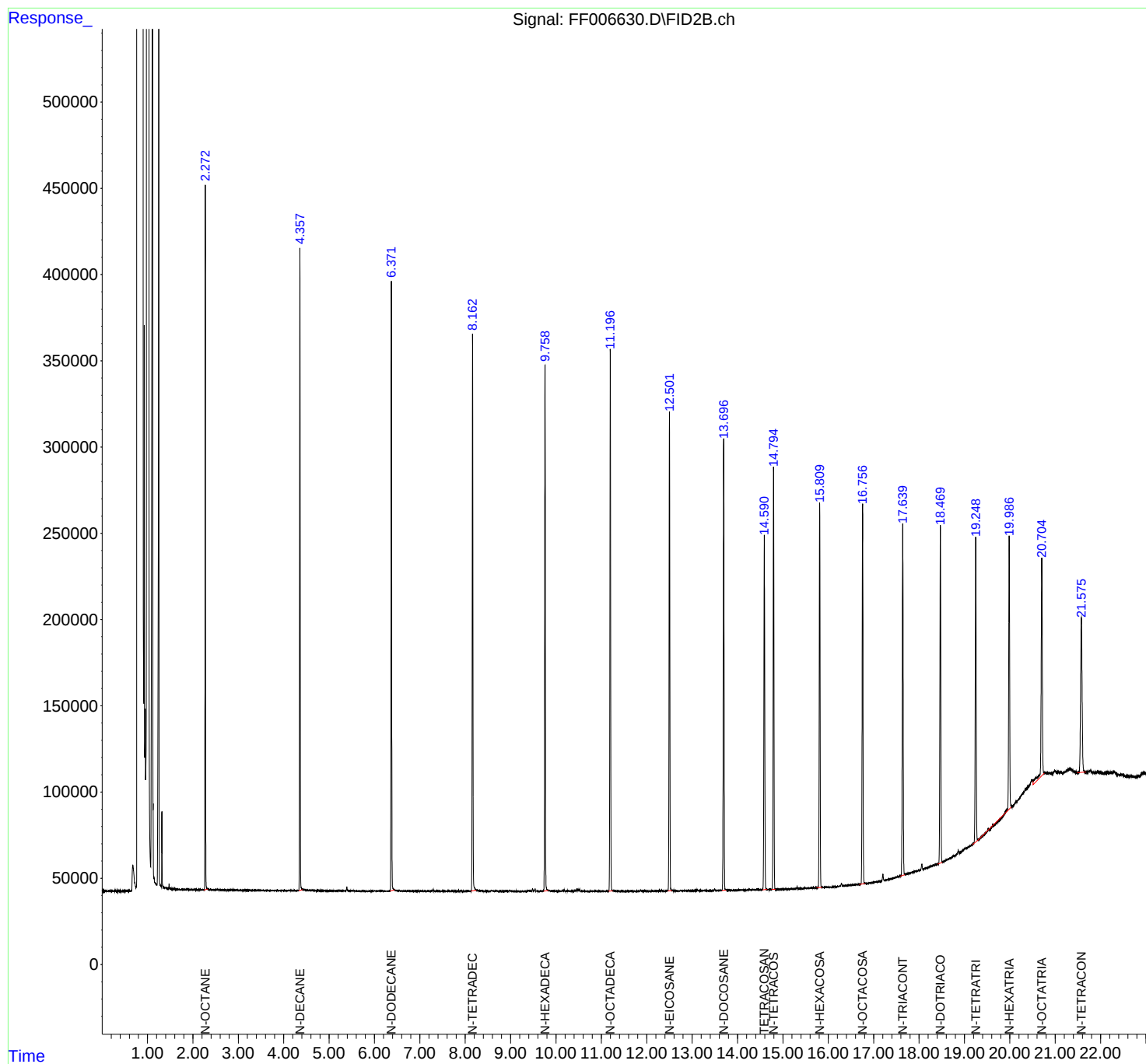
(f)=RT Delta > 1/2 Window

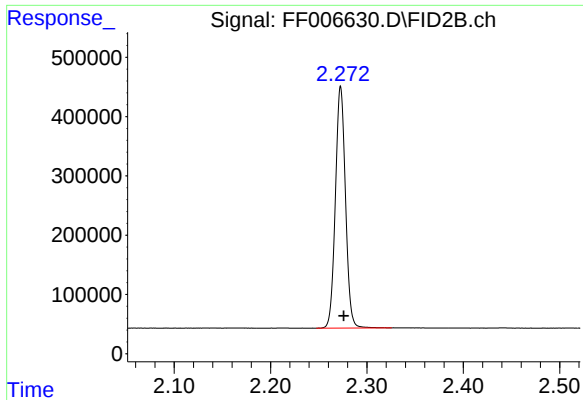
(m)=manual int.

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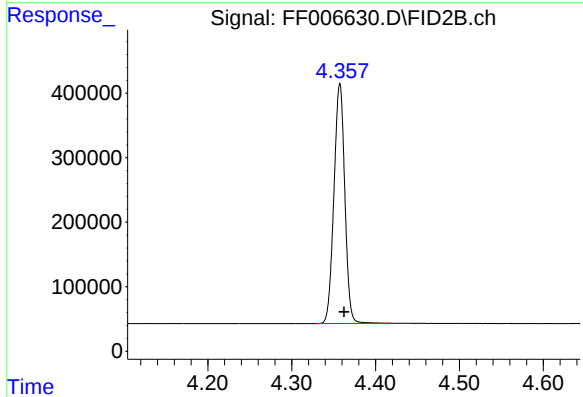
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





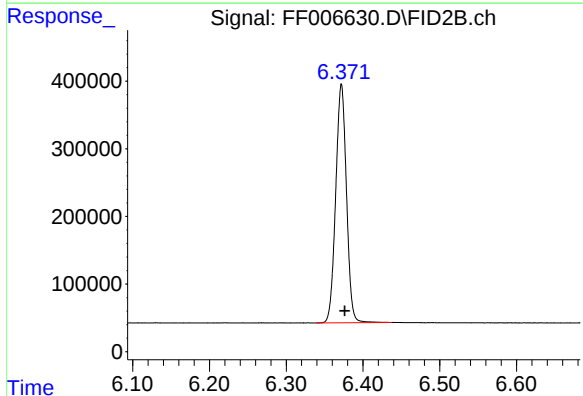
#1 N-OCTANE

R.T.: 2.273 min
Delta R.T.: -0.003 min
Response: 2973170
Conc: 21.84 ug/ml



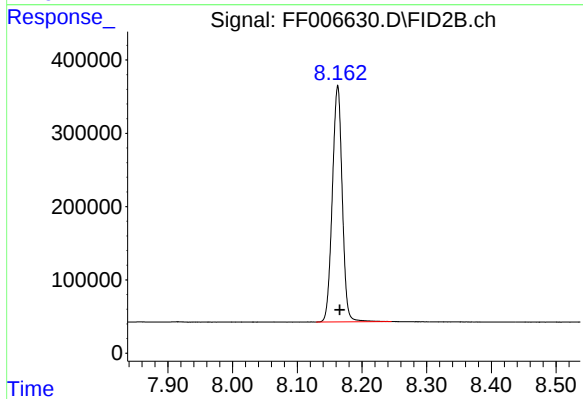
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 3351632
Conc: 24.35 ug/ml



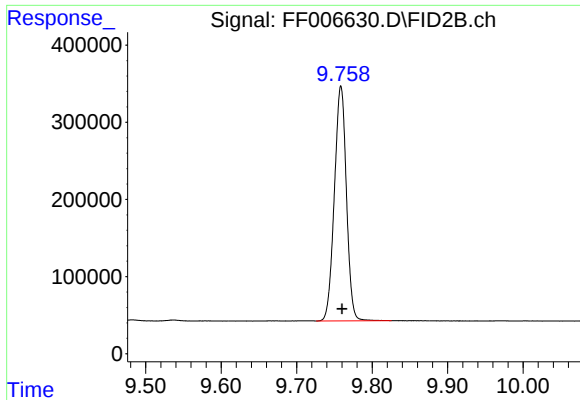
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 3429775
Conc: 24.32 ug/ml



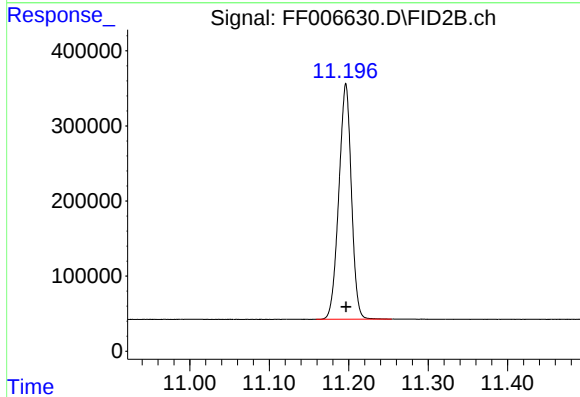
#4 N-TETRADECANE

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 3429735
Conc: 23.98 ug/ml



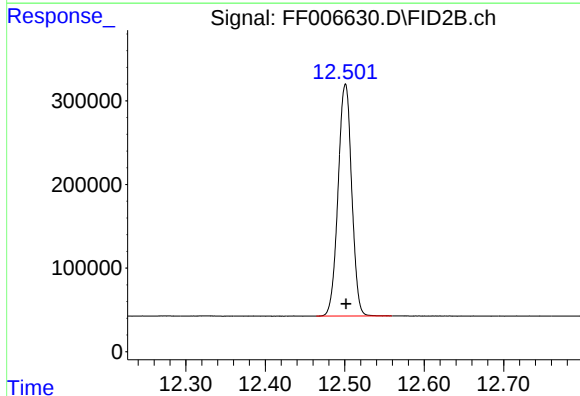
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 3371558
Conc: 23.00 ug/ml



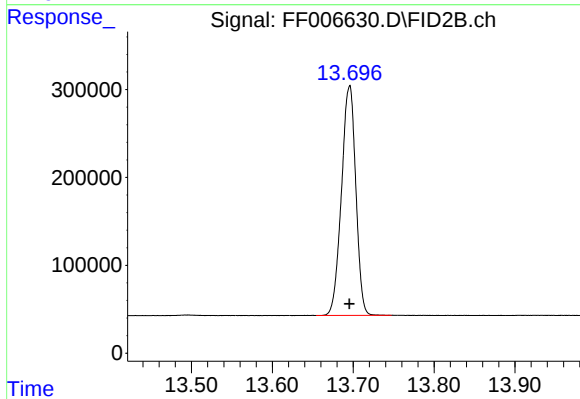
#6 N-OCTADECANE

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 3447014
Conc: 23.33 ug/ml



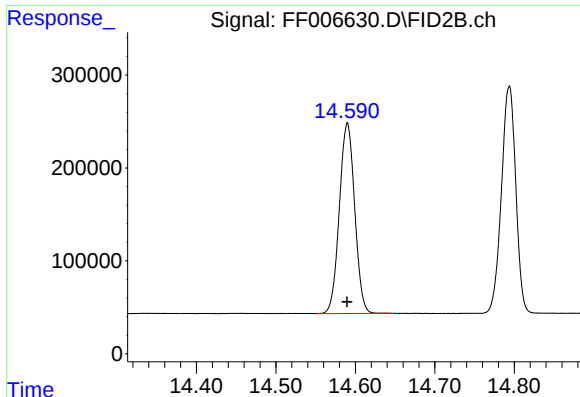
#7 N-EICOSANE

R.T.: 12.501 min
Delta R.T.: 0.000 min
Response: 3299867
Conc: 22.20 ug/ml



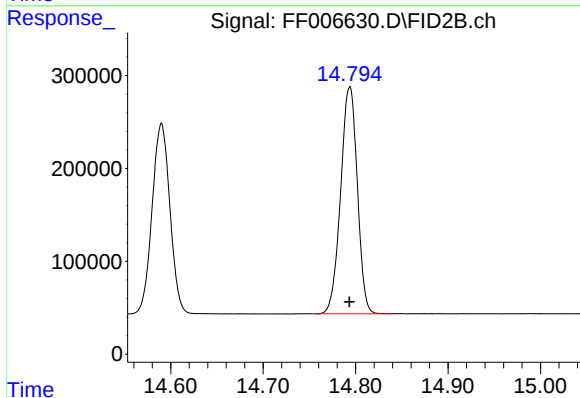
#8 N-DOCOSANE

R.T.: 13.695 min
Delta R.T.: 0.000 min
Response: 3217760
Conc: 21.67 ug/ml



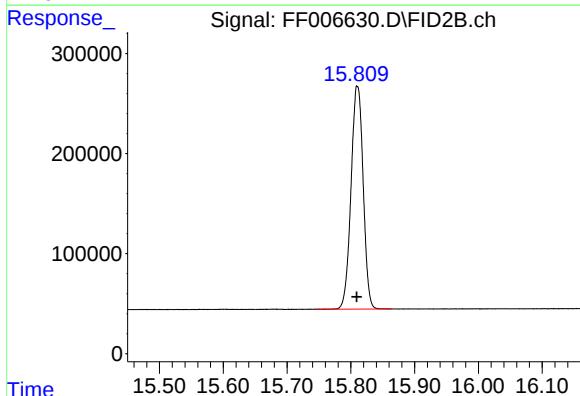
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.590 min
Delta R.T.: 0.000 min
Response: 2749900
Conc: 21.37 ug/ml



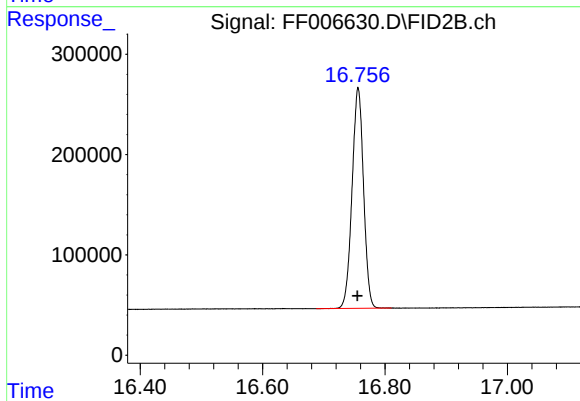
#10 N-TETRACOSANE

R.T.: 14.794 min
Delta R.T.: 0.000 min
Response: 3069384
Conc: 20.77 ug/ml



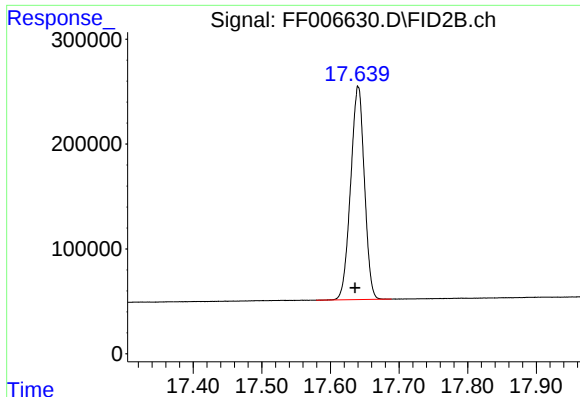
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: 0.001 min
Response: 2945566
Conc: 20.33 ug/ml



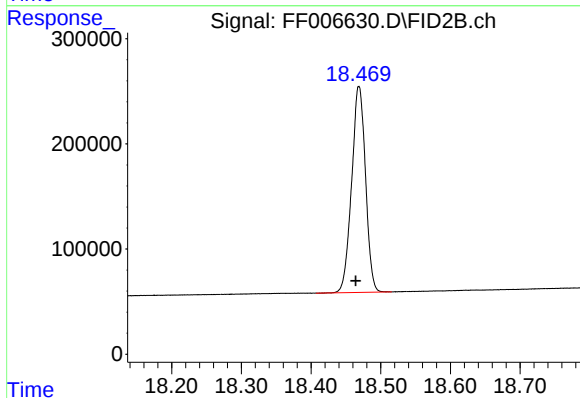
#12 N-OCTACOSANE

R.T.: 16.756 min
Delta R.T.: 0.002 min
Response: 2860125
Conc: 19.97 ug/ml



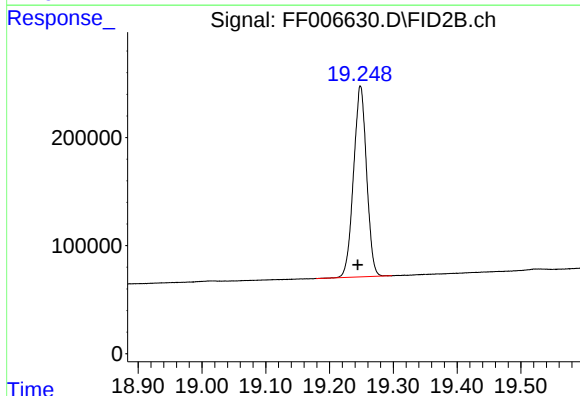
#13 N-TRIACONTANE

R.T.: 17.641 min
Delta R.T.: 0.005 min
Response: 2837684
Conc: 20.05 ug/ml



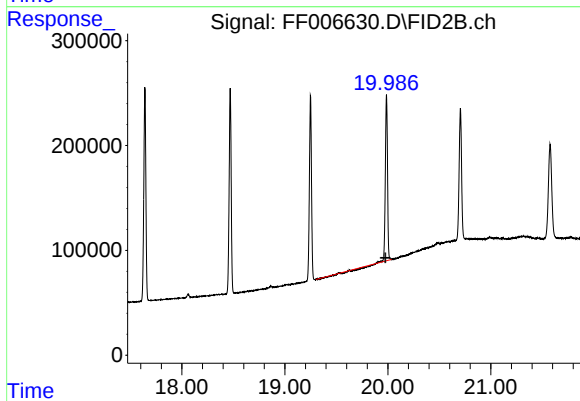
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: 0.005 min
Response: 2710525
Conc: 20.11 ug/ml



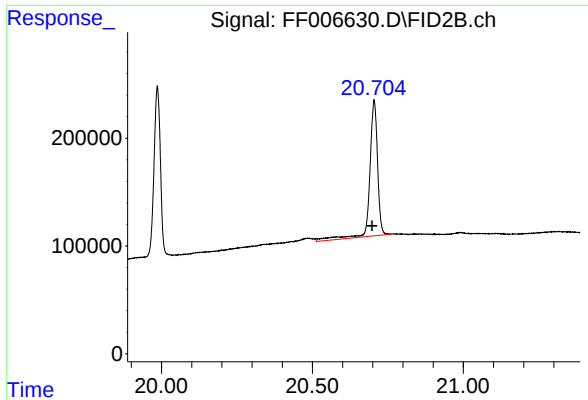
#15 N-TETRATRIACONTANE

R.T.: 19.249 min
Delta R.T.: 0.004 min
Response: 2504796
Conc: 22.18 ug/ml



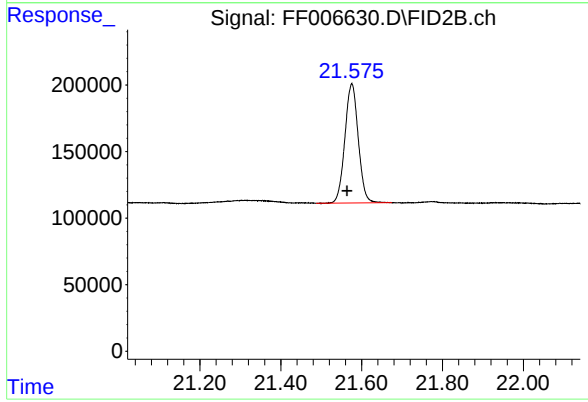
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: 0.007 min
Response: 2171313
Conc: 23.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.705 min
Delta R.T.: 0.007 min
Response: 2263622
Conc: 32.78 ug/ml



#18 N-TETRACONTANE

R.T.: 21.576 min
Delta R.T.: 0.012 min
Response: 2059235
Conc: 29.76 ug/ml