

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020819\
 Data File : FF003436.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2019 15:10
 Operator : AJ\SJ
 Sample : PB116939BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 21:47:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.616	2136450	17.697 ug/ml
Target Compounds			
1) N-OCTANE	2.245	2819561	21.120 ug/ml
2) N-DECANE	4.342	2787361	20.828 ug/ml
3) N-DODECANE	6.363	2743733	20.350 ug/ml
4) N-TETRADECANE	8.156	2668577	19.715 ug/ml
5) N-HEXADECANE	9.757	2602275	19.095 ug/ml
6) N-OCTADECANE	11.200	2563292	18.628 ug/ml
7) N-EICOSANE	12.512	2492498	18.125 ug/ml
8) N-DOCOSANE	13.714	2440364	17.837 ug/ml
10) N-TETRACOSANE	14.820	2402479	17.666 ug/ml
11) N-HEXACOSANE	15.845	2394882	17.657 ug/ml
12) N-OCTACOSANE	16.799	2418973	17.668 ug/ml
13) N-TRIACONTANE	17.690	2461709	17.435 ug/ml
14) N-DOTRIACONTANE	18.527	2487885	18.028 ug/ml
15) N-TETRATRIACONTANE	19.315	2440216	19.239 ug/ml
16) N-HEXATRIACONTANE	20.060	2474020	21.164 ug/ml
17) N-OCTATRIACONTANE	20.799	2193866	20.295 ug/ml
18) N-TETRACONTANE	21.692	2319287	21.421 ug/ml

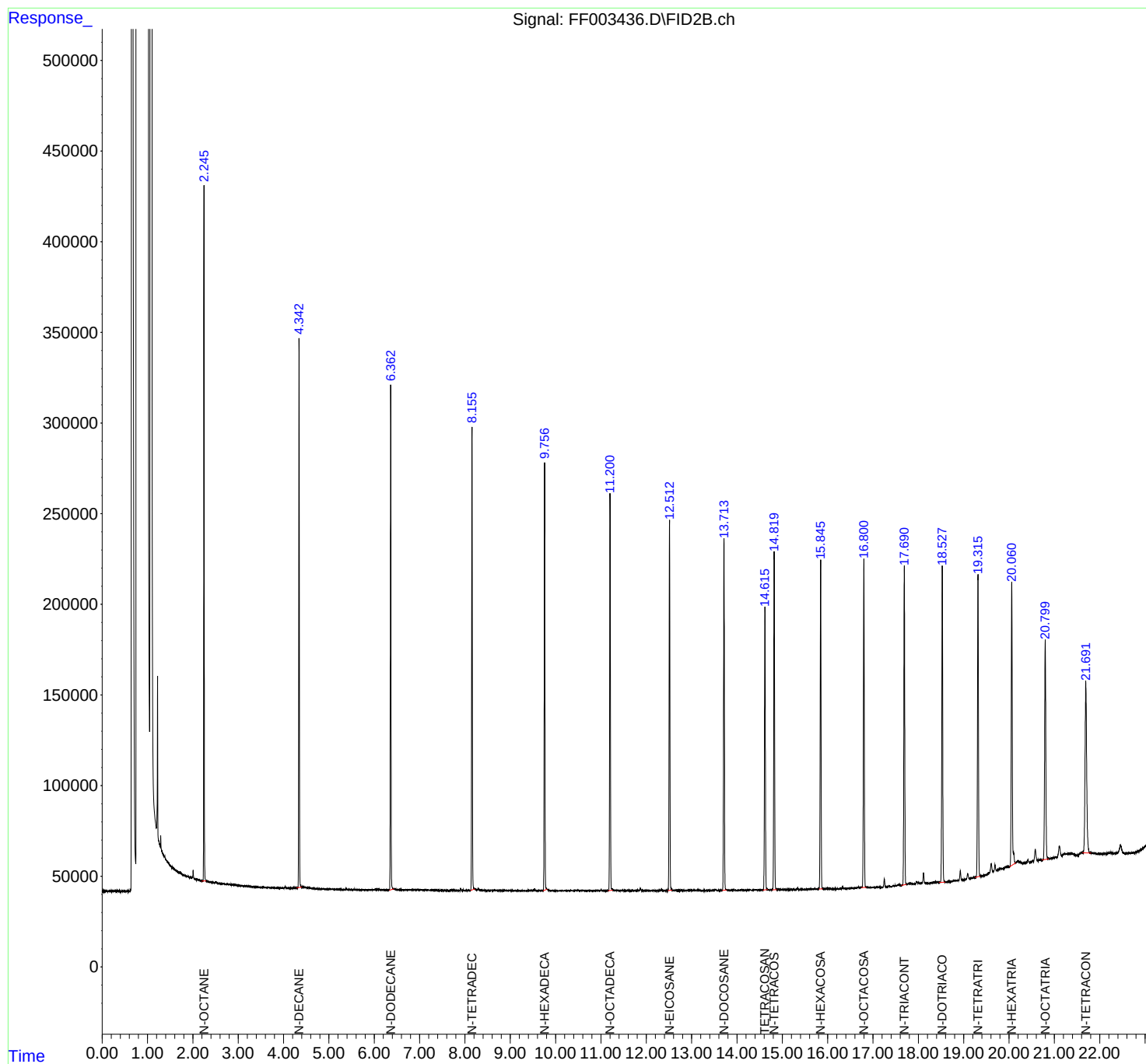
(f)=RT Delta > 1/2 Window

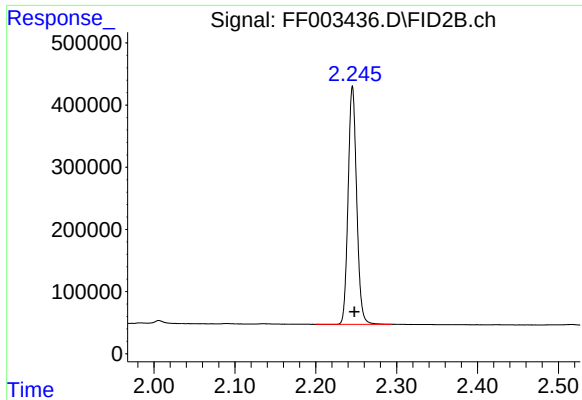
(m)=manual int.

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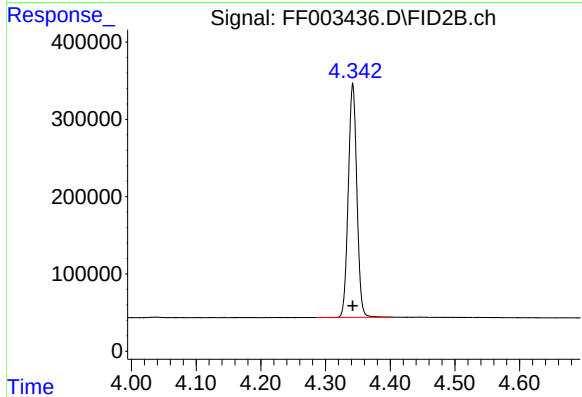
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





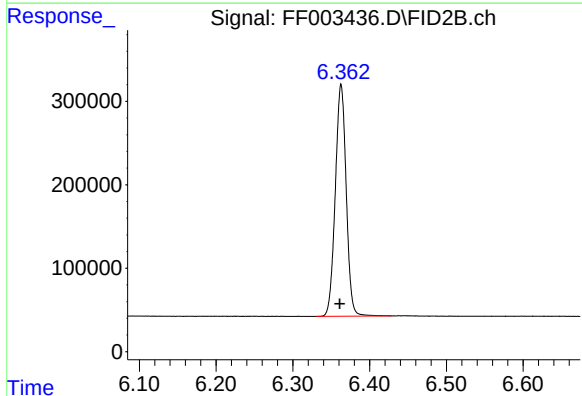
#1 N-OCTANE

R.T.: 2.245 min
Delta R.T.: -0.003 min
Response: 2819561
Conc: 21.12 ug/ml



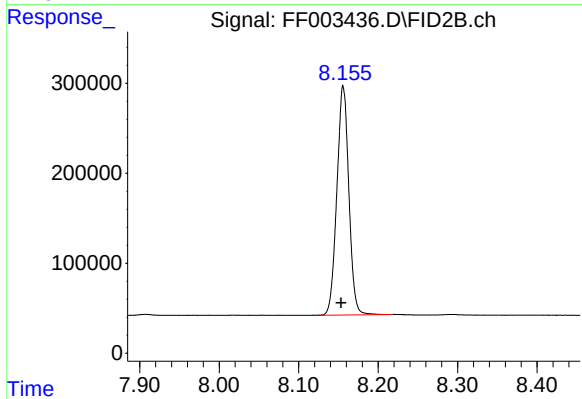
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 2787361
Conc: 20.83 ug/ml



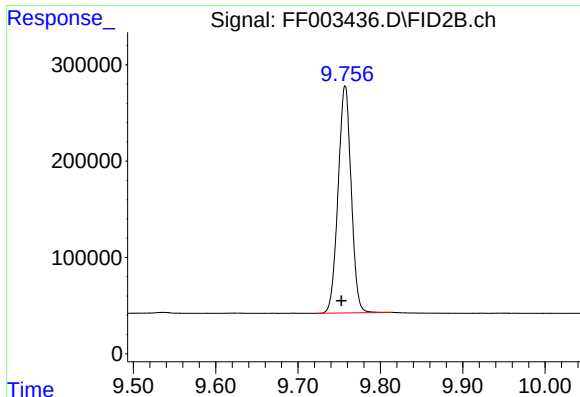
#3 N-DODECANE

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 2743733
Conc: 20.35 ug/ml



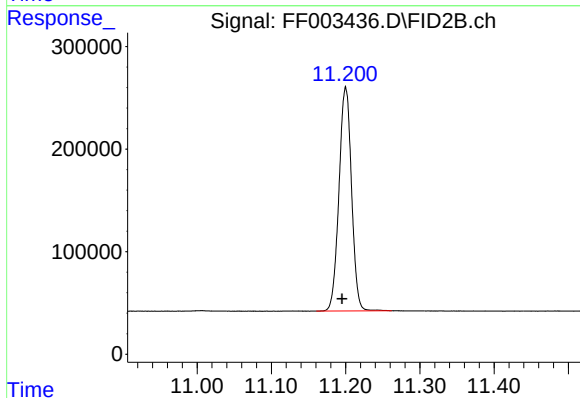
#4 N-TETRADECANE

R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 2668577
Conc: 19.72 ug/ml



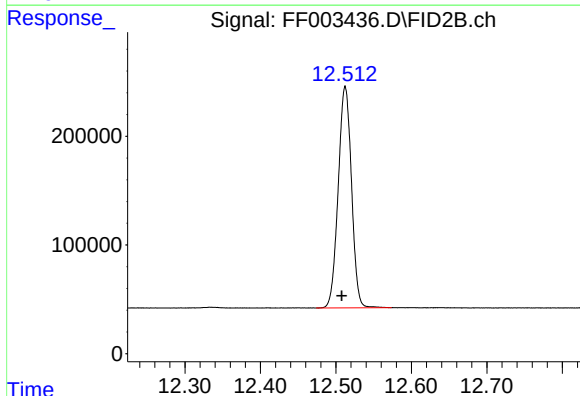
#5 N-HEXADECANE

R.T.: 9.757 min
Delta R.T.: 0.004 min
Response: 2602275
Conc: 19.10 ug/ml



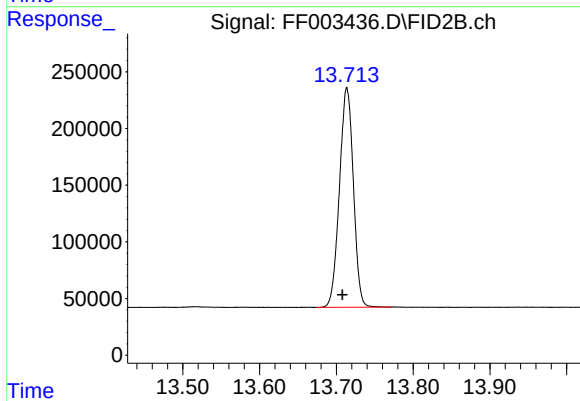
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: 0.005 min
Response: 2563292
Conc: 18.63 ug/ml



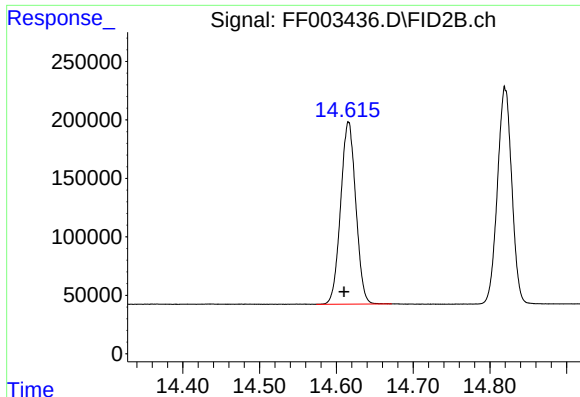
#7 N-EICOSANE

R.T.: 12.512 min
Delta R.T.: 0.005 min
Response: 2492498
Conc: 18.13 ug/ml



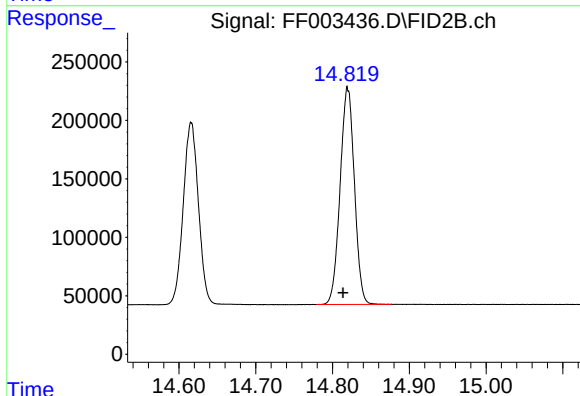
#8 N-DOCOSANE

R.T.: 13.714 min
Delta R.T.: 0.006 min
Response: 2440364
Conc: 17.84 ug/ml



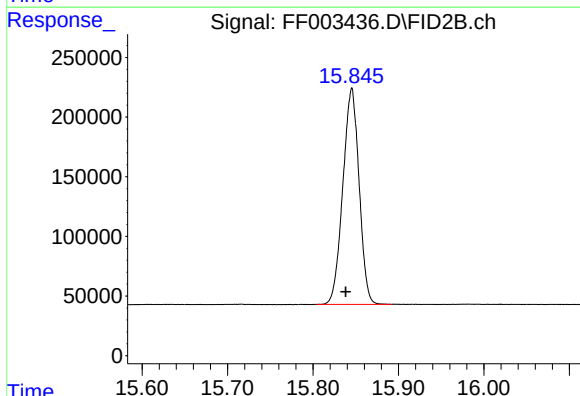
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.616 min
Delta R.T.: 0.006 min
Response: 2136450
Conc: 17.70 ug/ml



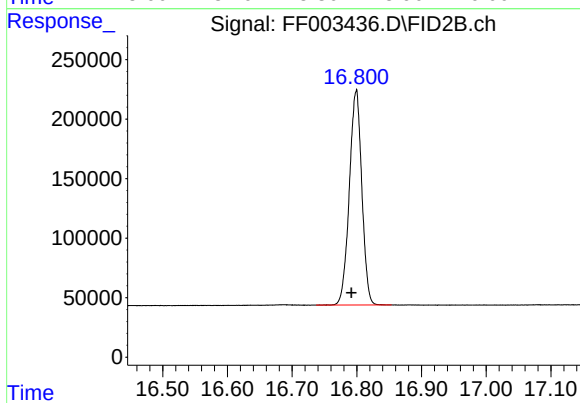
#10 N-TETRACOSANE

R.T.: 14.820 min
Delta R.T.: 0.006 min
Response: 2402479
Conc: 17.67 ug/ml



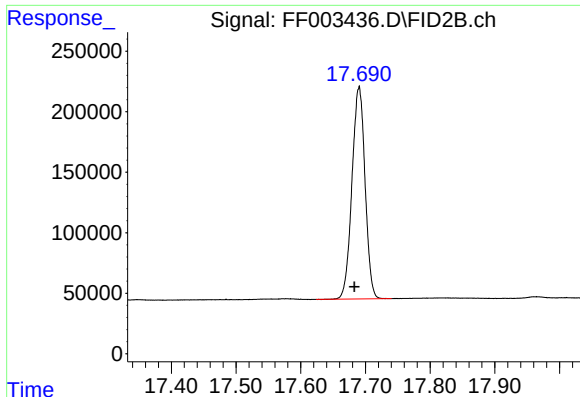
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: 0.007 min
Response: 2394882
Conc: 17.66 ug/ml



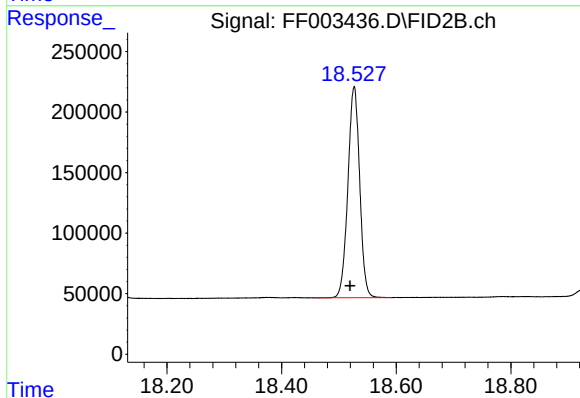
#12 N-OCTACOSANE

R.T.: 16.799 min
Delta R.T.: 0.008 min
Response: 2418973
Conc: 17.67 ug/ml



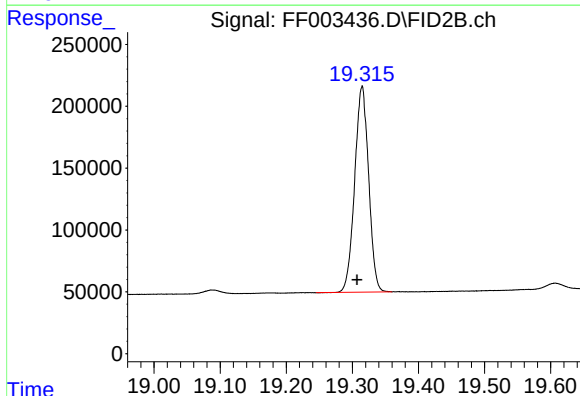
#13 N-TRIACONTANE

R.T.: 17.690 min
Delta R.T.: 0.007 min
Response: 2461709
Conc: 17.44 ug/ml



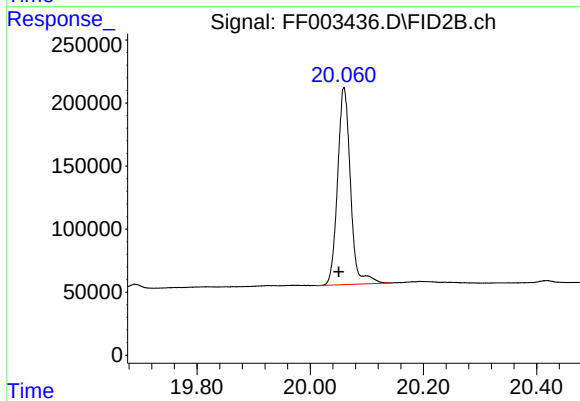
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.007 min
Response: 2487885
Conc: 18.03 ug/ml



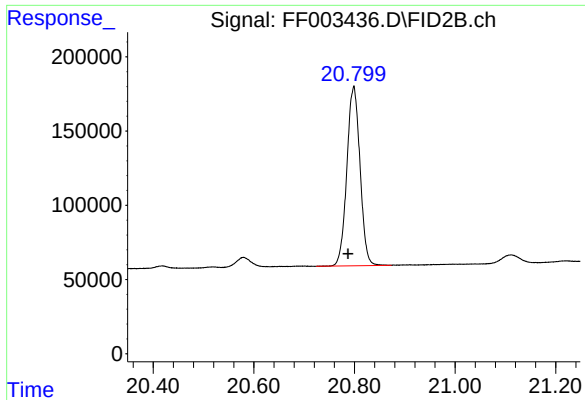
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.008 min
Response: 2440216
Conc: 19.24 ug/ml



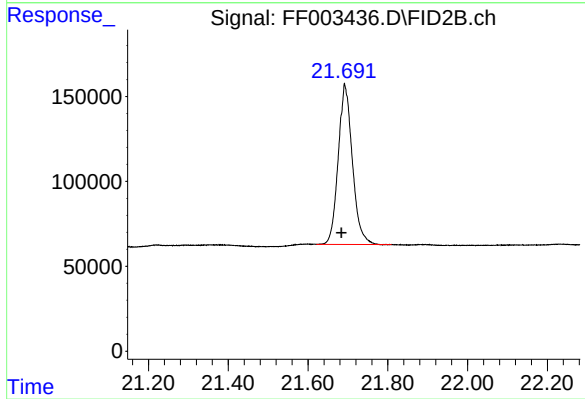
#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: 0.009 min
Response: 2474020
Conc: 21.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: 0.012 min
Response: 2193866
Conc: 20.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.692 min
Delta R.T.: 0.008 min
Response: 2319287
Conc: 21.42 ug/ml