

Data Path : P:\HPCHEM1\FID_G\Data\FG030218\
 Data File : FG000203.D
 Signal(s) : FID1A.ch
 Acq On : 02 Mar 2018 21:45
 Operator : UA\AJ
 Sample : J1751-07 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 04:01:25 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 2018
 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...	14.572	723846	6.512 ug/ml
Target Compounds			
2) N-DECANE	4.312	413122	2.918 ug/ml
3) N-DODECANE	6.330	803275	5.739 ug/ml
4) N-TETRADECANE	8.123	618343	4.498 ug/ml
5) N-HEXADECANE	9.723	688740	5.204 ug/ml
6) N-OCTADECANE	11.165	196032	1.480 ug/ml
7) N-EICOSANE	12.473	347601	2.704 ug/ml
8) N-DOCOSANE	13.681	788619	6.425 ug/ml
10) N-TETRACOSANE	14.739	2269930	18.549 ug/ml
11) N-HEXACOSANE	15.797	386835	3.206 ug/ml
12) N-OCTACOSANE	16.736	1072861	9.042 ug/ml
13) N-TRIACONTANE	17.636	552141	4.787 ug/ml
14) N-DOTRIACONTANE	18.473	575754	5.763 ug/ml
15) N-TETRATRIACONTANE	19.264	338893	5.095 ug/ml
16) N-HEXATRIACONTANE	20.002	368475	10.408 ug/ml
17) N-OCTATRIACONTANE	20.732	284933	12.488 ug/ml

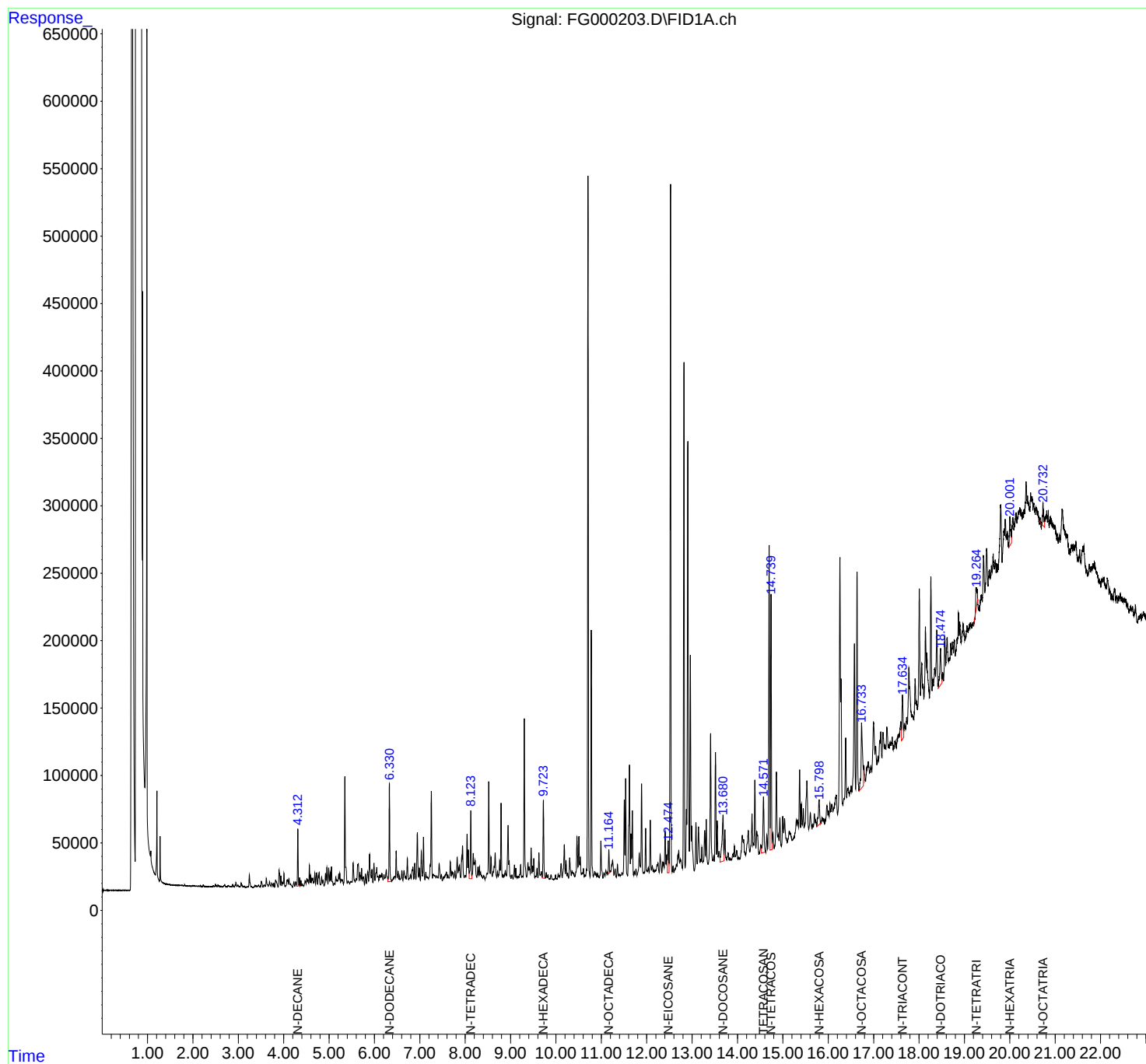
(f)=RT Delta > 1/2 Window

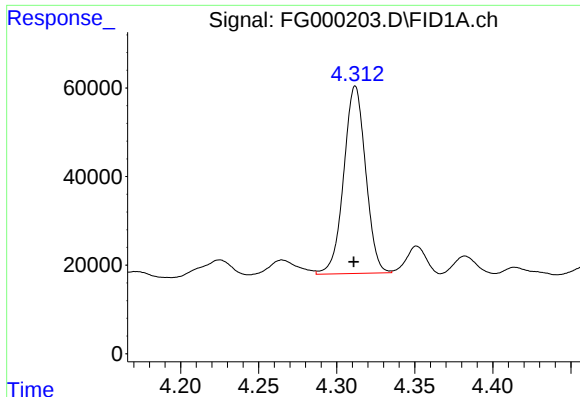
(m)=manual int.

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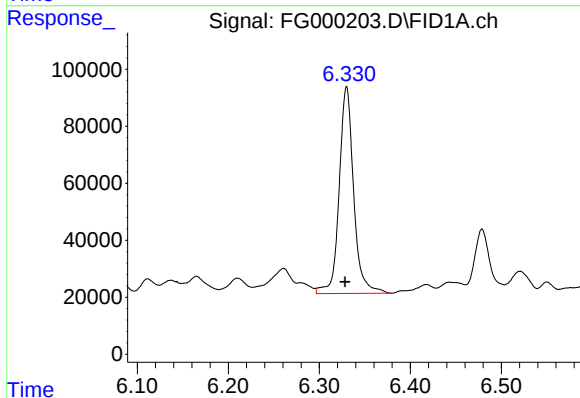
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





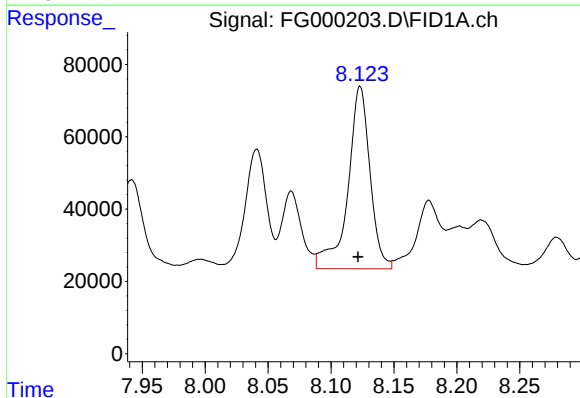
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 413122
Conc: 2.92 ug/ml



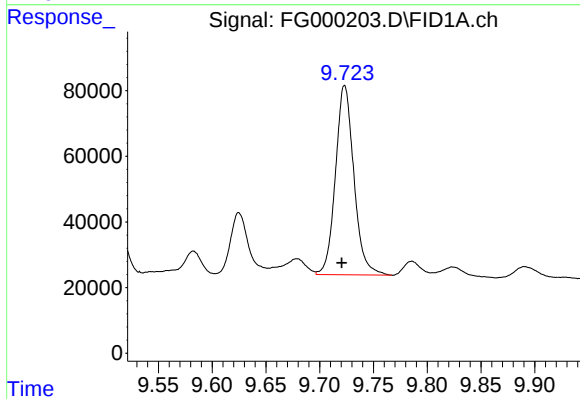
#3 N-DODECANE

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 803275
Conc: 5.74 ug/ml



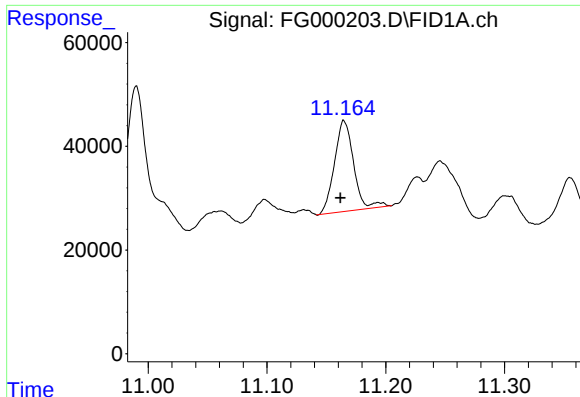
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 618343
Conc: 4.50 ug/ml



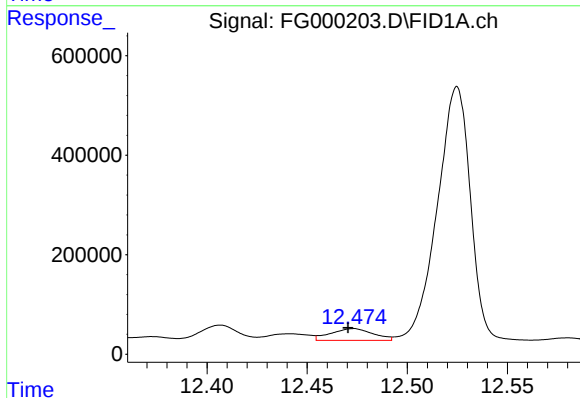
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.003 min
Response: 688740
Conc: 5.20 ug/ml



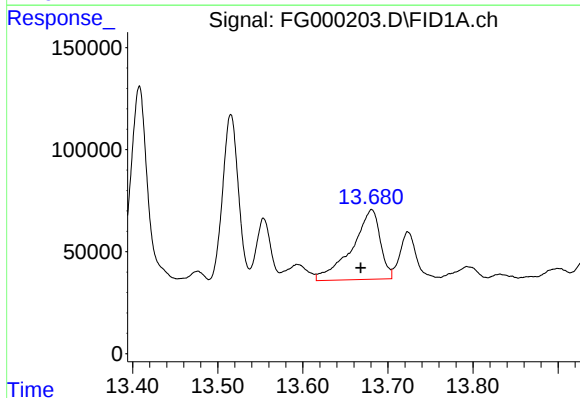
#6 N-OCTADECANE

R.T.: 11.165 min
Delta R.T.: 0.003 min
Response: 196032
Conc: 1.48 ug/ml



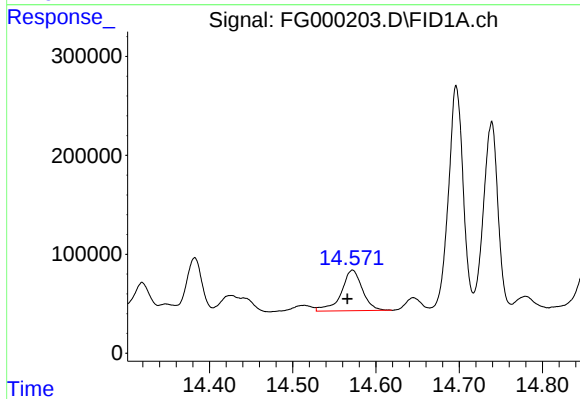
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.003 min
Response: 347601
Conc: 2.70 ug/ml



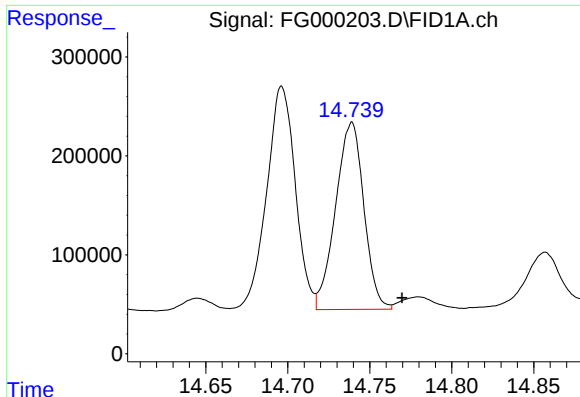
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: 0.013 min
Response: 788619
Conc: 6.42 ug/ml



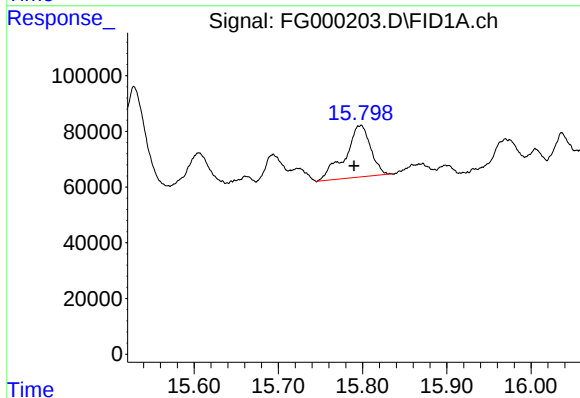
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: 0.006 min
Response: 723846
Conc: 6.51 ug/ml



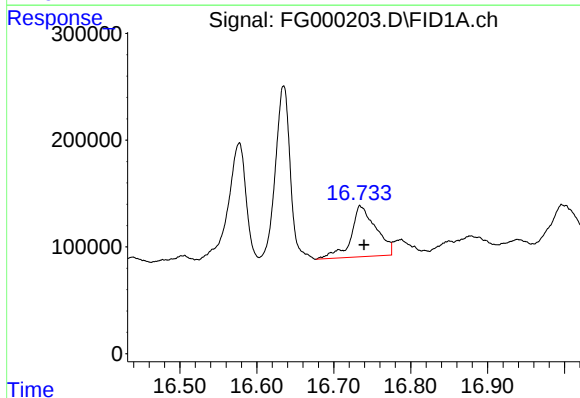
#10 N-TETRACOSANE

R.T.: 14.739 min
Delta R.T.: -0.031 min
Response: 2269930
Conc: 18.55 ug/ml



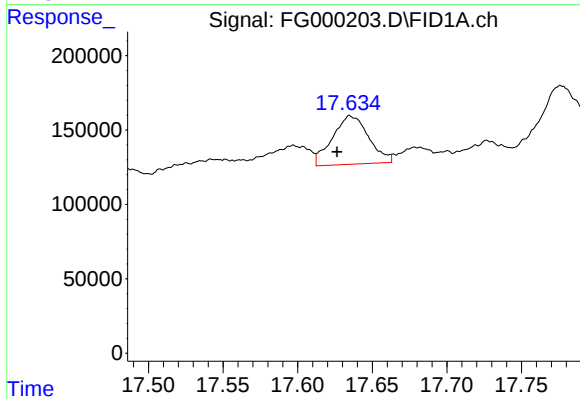
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.007 min
Response: 386835
Conc: 3.21 ug/ml



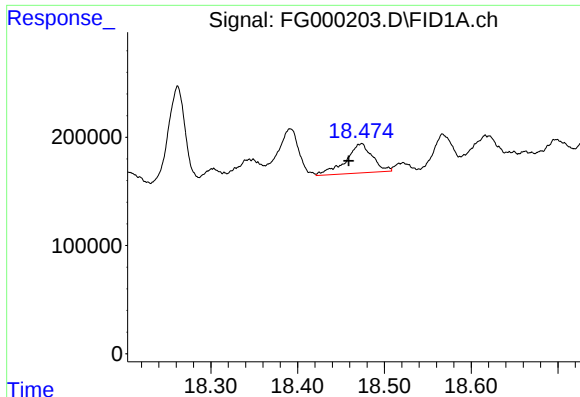
#12 N-OCTACOSANE

R.T.: 16.736 min
Delta R.T.: -0.004 min
Response: 1072861
Conc: 9.04 ug/ml



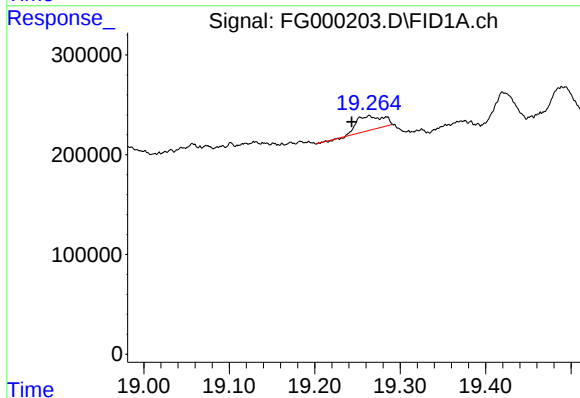
#13 N-TRIACONTANE

R.T.: 17.636 min
Delta R.T.: 0.010 min
Response: 552141
Conc: 4.79 ug/ml



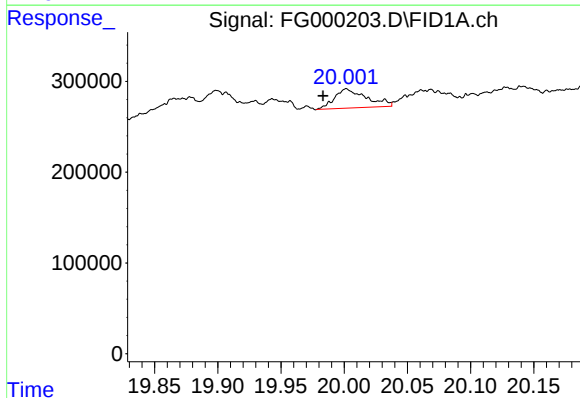
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: 0.014 min
Response: 575754
Conc: 5.76 ug/ml



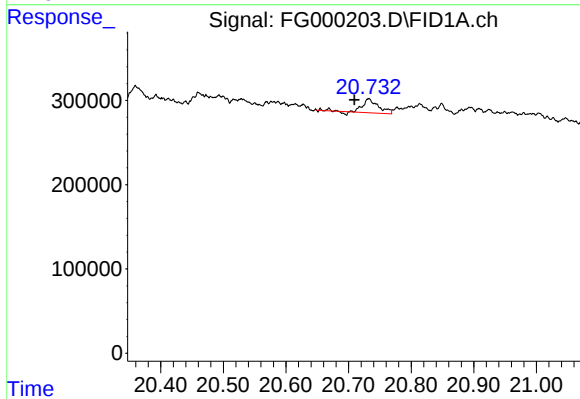
#15 N-TETRATRIACONTANE

R.T.: 19.264 min
Delta R.T.: 0.021 min
Response: 338893
Conc: 5.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.002 min
Delta R.T.: 0.019 min
Response: 368475
Conc: 10.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.732 min
Delta R.T.: 0.023 min
Response: 284933
Conc: 12.49 ug/ml