

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004386.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 10:24
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 11:46:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.523	6257225	48.133 ug/ml
Target Compounds			
2) N-DECANE	4.263	7713585	56.997 ug/ml
3) N-DODECANE	6.284	7809332	55.662 ug/ml
4) N-TETRADECANE	8.075	7752852	54.525 ug/ml
5) N-HEXADECANE	9.674	7720572	52.164 ug/ml
6) N-OCTADECANE	11.116	7608916	50.525 ug/ml
7) N-EICOSANE	12.425	7395109	49.209 ug/ml
8) N-DOCOSANE	13.624	7194113	48.063 ug/ml
10) N-TETRACOSANE	14.727	7084979	48.100 ug/ml
11) N-HEXACOSANE	15.750	6996438	48.194 ug/ml
12) N-OCTACOSANE	16.703	7048475	49.020 ug/ml
13) N-TRIACONTANE	17.595	7194028	50.372 ug/ml
14) N-DOTRIACONTANE	18.432	7116249	50.411 ug/ml
15) N-TETRATRIACONTANE	19.220	7064899	52.974 ug/ml
16) N-HEXATRIACONTANE	19.967	6937337	54.674 ug/ml
17) N-OCTATRIACONTANE	20.692	6546185	57.507 ug/ml
18) N-TETRACONTANE	21.555	6583939	54.280 ug/ml

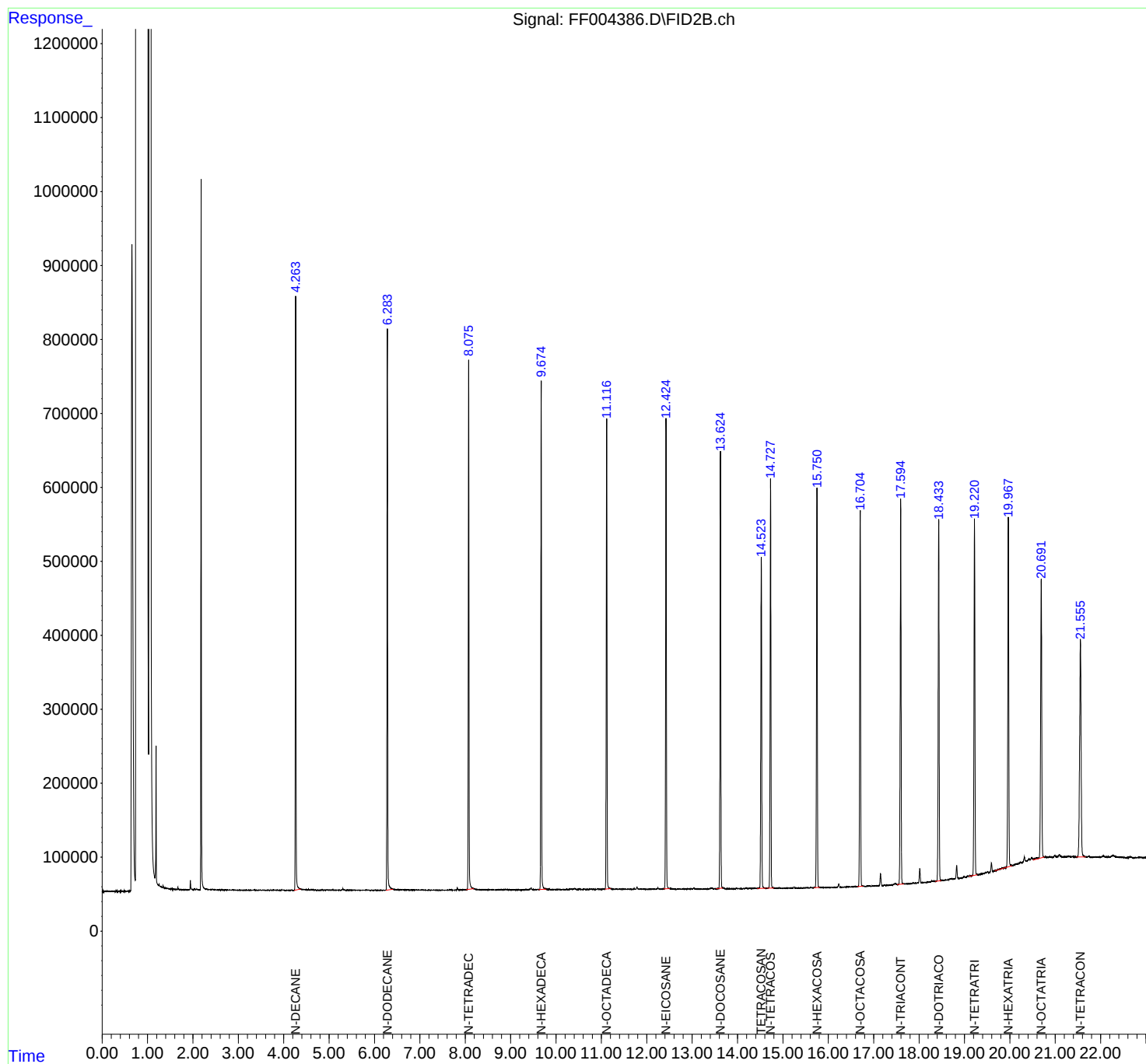
(f)=RT Delta > 1/2 Window

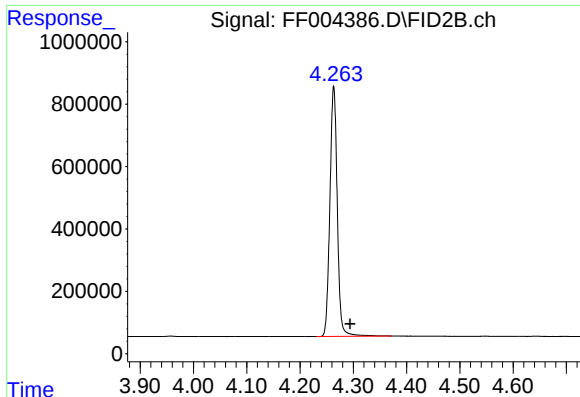
(m)=manual int.

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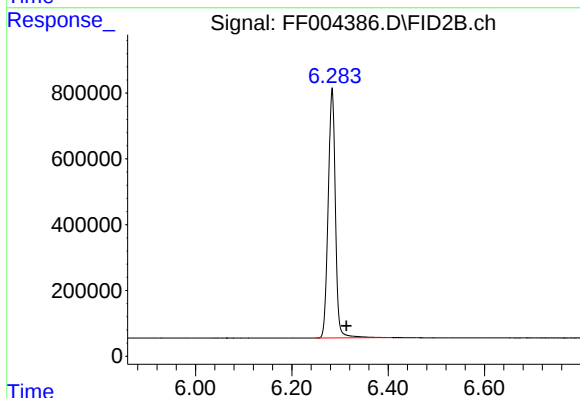
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





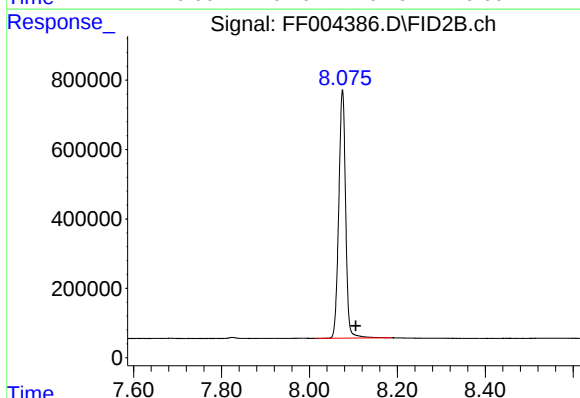
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.030 min
Response: 7713585
Conc: 57.00 ug/ml



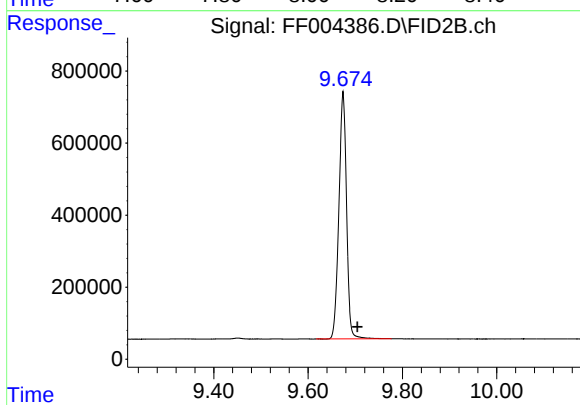
#3 N-DODECANE

R.T.: 6.284 min
Delta R.T.: -0.030 min
Response: 7809332
Conc: 55.66 ug/ml



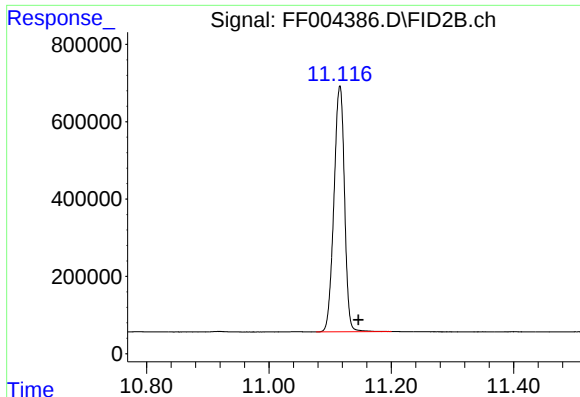
#4 N-TETRADECANE

R.T.: 8.075 min
Delta R.T.: -0.030 min
Response: 7752852
Conc: 54.53 ug/ml



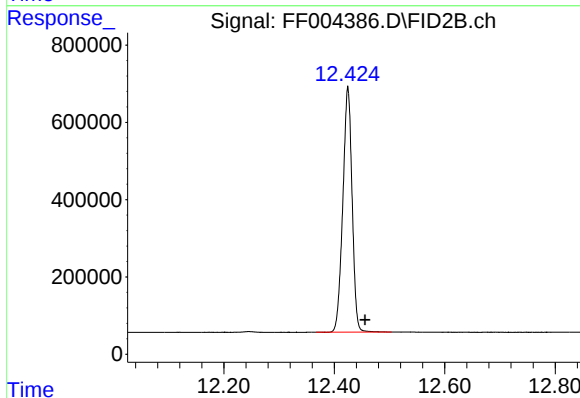
#5 N-HEXADECANE

R.T.: 9.674 min
Delta R.T.: -0.030 min
Response: 7720572
Conc: 52.16 ug/ml



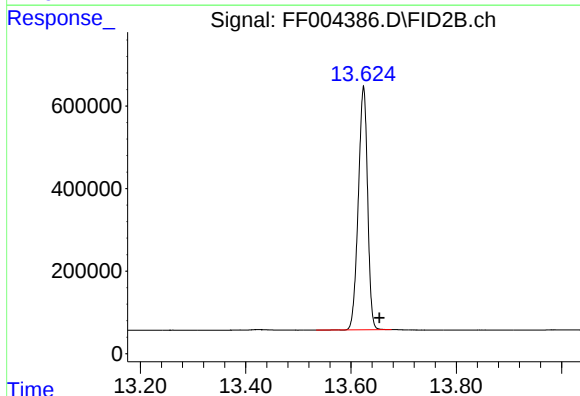
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: -0.030 min
Response: 7608916
Conc: 50.52 ug/ml



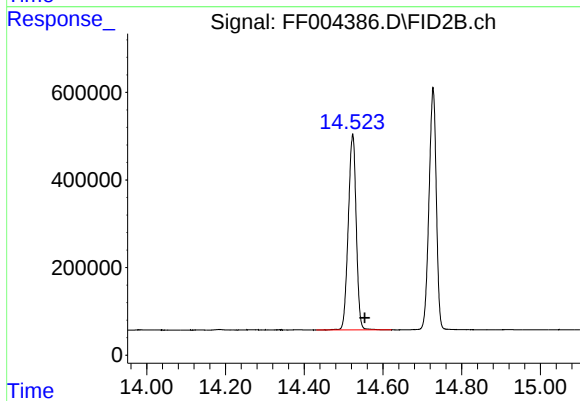
#7 N-EICOSANE

R.T.: 12.425 min
Delta R.T.: -0.031 min
Response: 7395109
Conc: 49.21 ug/ml



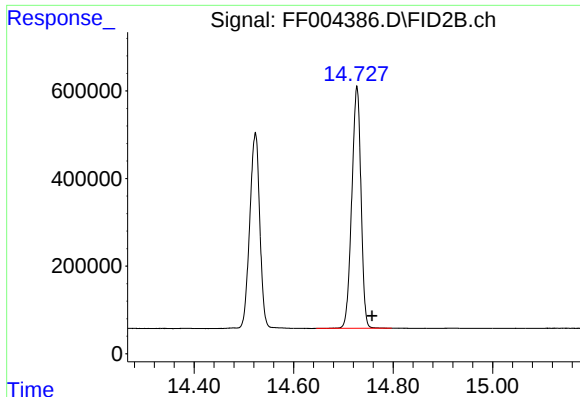
#8 N-DOCOSANE

R.T.: 13.624 min
Delta R.T.: -0.030 min
Response: 7194113
Conc: 48.06 ug/ml



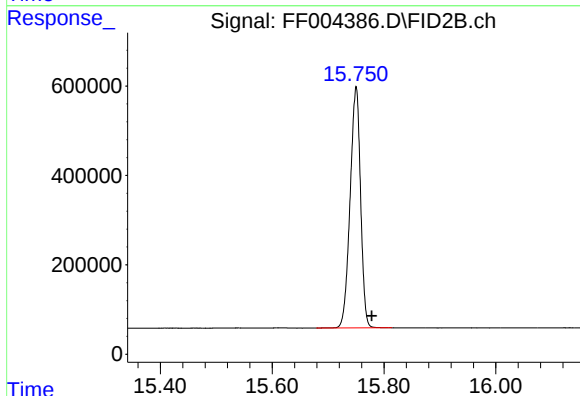
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.030 min
Response: 6257225
Conc: 48.13 ug/ml



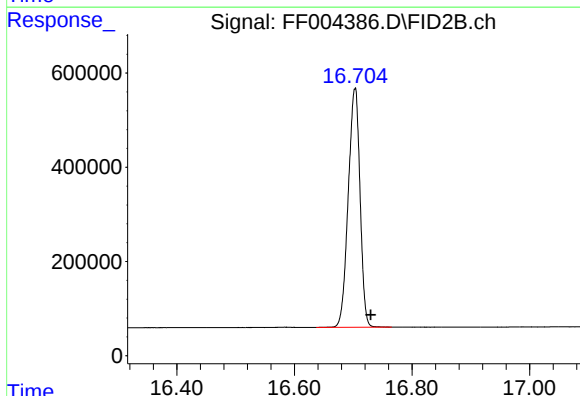
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: -0.030 min
Response: 7084979
Conc: 48.10 ug/ml



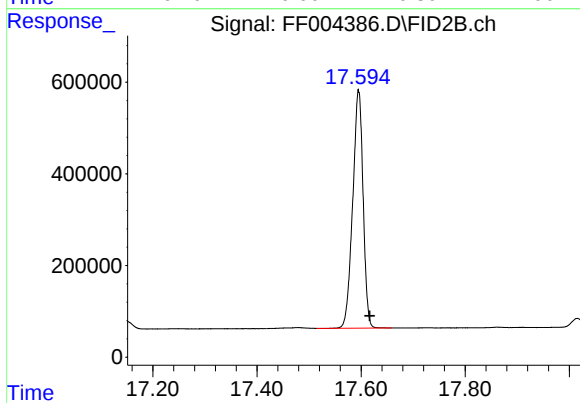
#11 N-HEXACOSANE

R.T.: 15.750 min
Delta R.T.: -0.028 min
Response: 6996438
Conc: 48.19 ug/ml



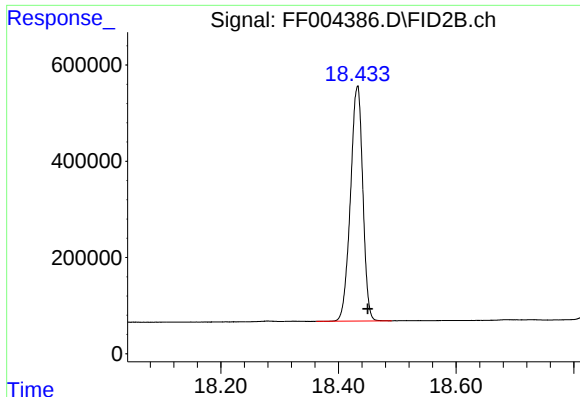
#12 N-OCTACOSANE

R.T.: 16.703 min
Delta R.T.: -0.027 min
Response: 7048475
Conc: 49.02 ug/ml



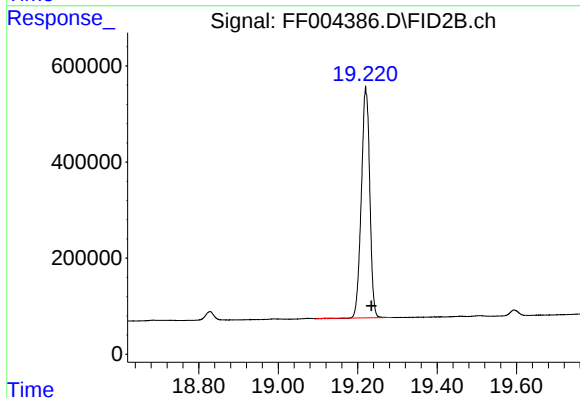
#13 N-TRIACONTANE

R.T.: 17.595 min
Delta R.T.: -0.021 min
Response: 7194028
Conc: 50.37 ug/ml



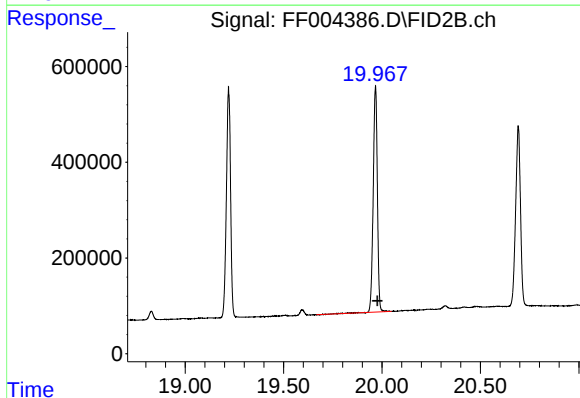
#14 N-DOTRIACONTANE

R.T.: 18.432 min
Delta R.T.: -0.018 min
Response: 7116249
Conc: 50.41 ug/ml



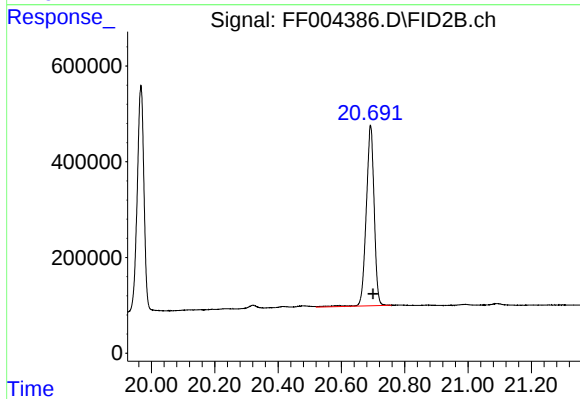
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.014 min
Response: 7064899
Conc: 52.97 ug/ml



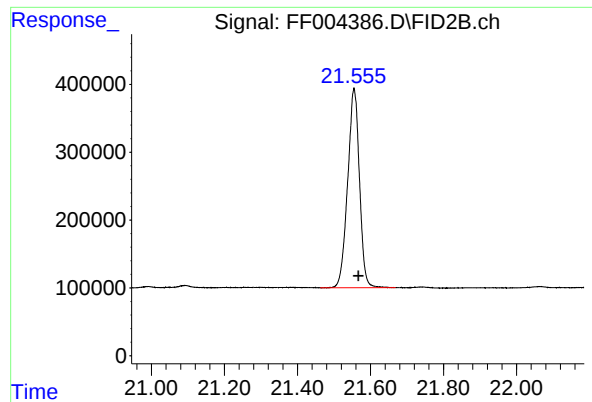
#16 N-HEXATRIACONTANE

R.T.: 19.967 min
Delta R.T.: -0.010 min
Response: 6937337
Conc: 54.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.692 min
Delta R.T.: -0.008 min
Response: 6546185
Conc: 57.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.555 min
Delta R.T.: -0.012 min
Response: 6583939
Conc: 54.28 ug/ml