

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042919\
 Data File : FF004383.D
 Signal(s) : FID2B.ch
 Acq On : 29 Apr 2019 15:51
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 00:45:56 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...	14.527	6412207	49.325 ug/ml
Target Compounds			
2) N-DECANE	4.272	7639370	56.449 ug/ml
3) N-DODECANE	6.291	7832012	55.824 ug/ml
4) N-TETRADECANE	8.081	7885002	55.454 ug/ml
5) N-HEXADECANE	9.679	7903834	53.403 ug/ml
6) N-OCTADECANE	11.120	7835905	52.032 ug/ml
7) N-EICOSANE	12.430	7644147	50.866 ug/ml
8) N-DOCOSANE	13.627	7432222	49.654 ug/ml
10) N-TETRACOSANE	14.731	7263491	49.311 ug/ml
11) N-HEXACOSANE	15.752	7133173	49.136 ug/ml
12) N-OCTACOSANE	16.703	7174351	49.895 ug/ml
13) N-TRIACONTANE	17.593	7279972	50.974 ug/ml
14) N-DOTRIACONTANE	18.429	7055603	49.981 ug/ml
15) N-TETRATRIACONTANE	19.217	7284982	54.625 ug/ml
16) N-HEXATRIACONTANE	19.962	7971934	62.828 ug/ml
17) N-OCTATRIACONTANE	20.688	7667958	67.361 ug/ml
18) N-TETRACONTANE	21.550	6915837	57.016 ug/ml

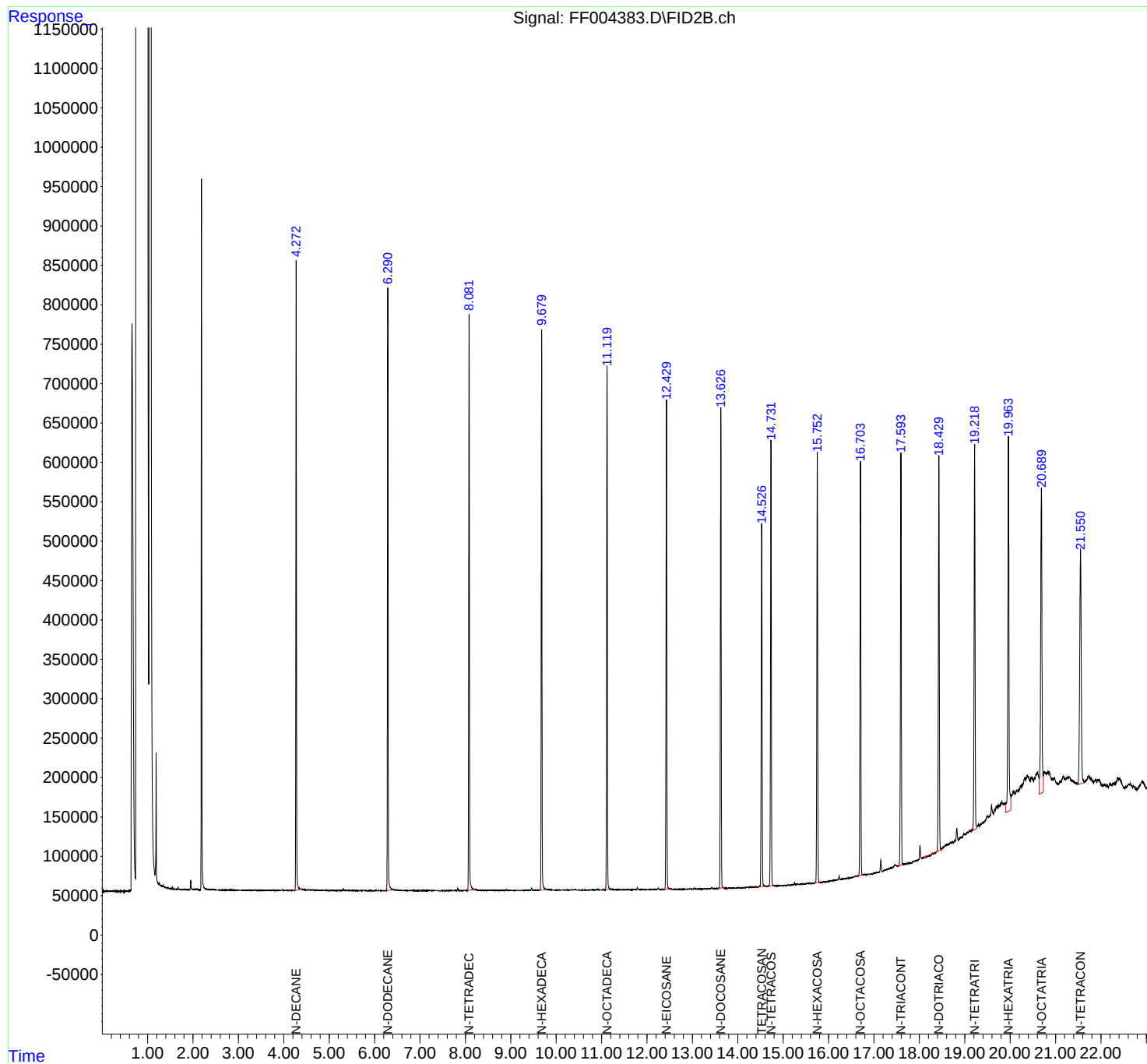
(f)=RT Delta > 1/2 Window

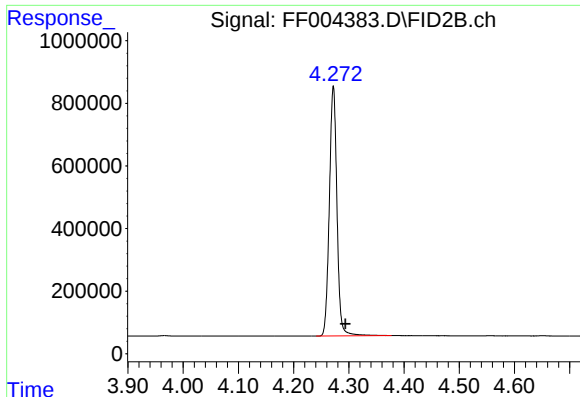
(m)=manual int.

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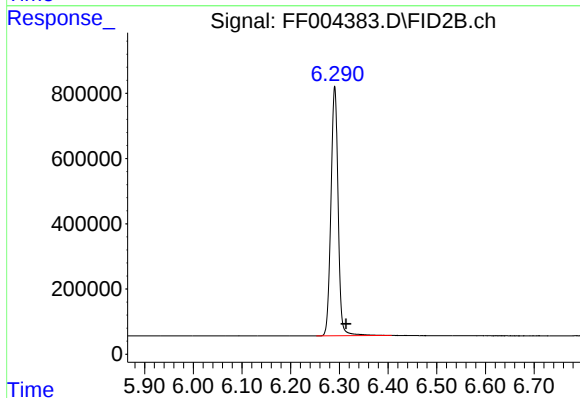
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





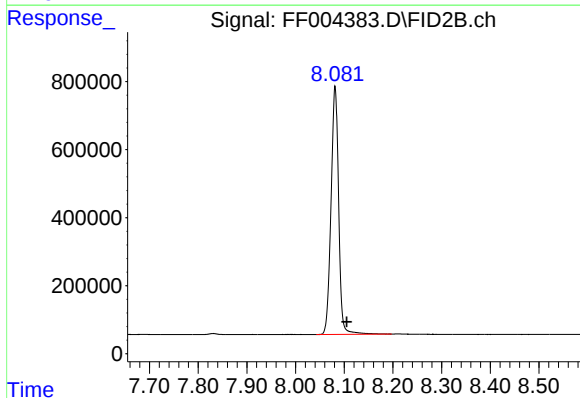
#2 N-DECANE

R.T.: 4.272 min
Delta R.T.: -0.022 min
Response: 7639370
Conc: 56.45 ug/ml



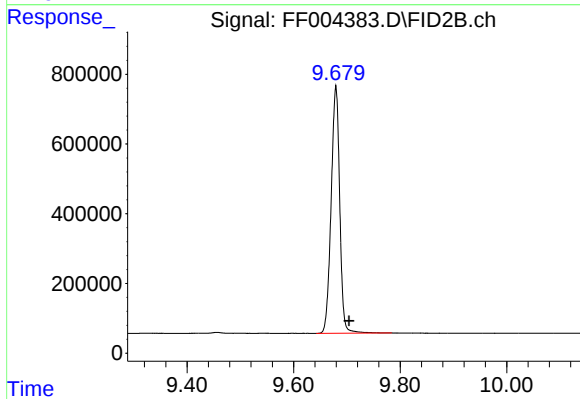
#3 N-DODECANE

R.T.: 6.291 min
Delta R.T.: -0.023 min
Response: 7832012
Conc: 55.82 ug/ml



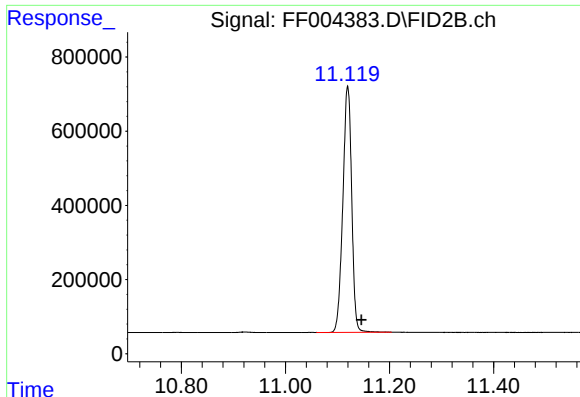
#4 N-TETRADECANE

R.T.: 8.081 min
Delta R.T.: -0.024 min
Response: 7885002
Conc: 55.45 ug/ml



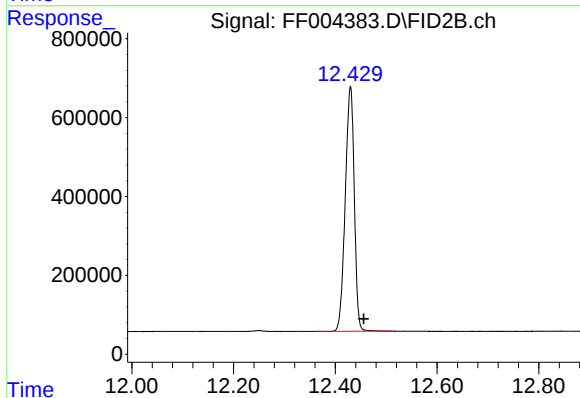
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.025 min
Response: 7903834
Conc: 53.40 ug/ml



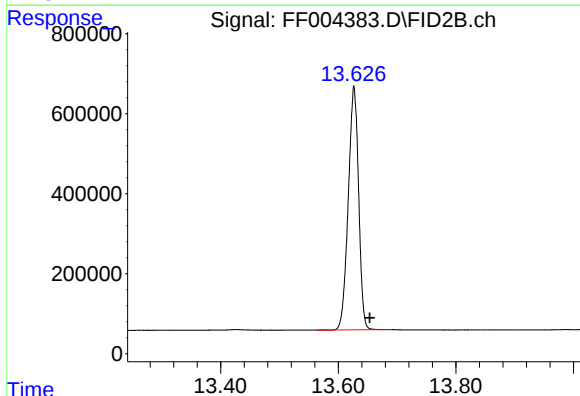
#6 N-OCTADECANE

R.T.: 11.120 min
Delta R.T.: -0.027 min
Response: 7835905
Conc: 52.03 ug/ml



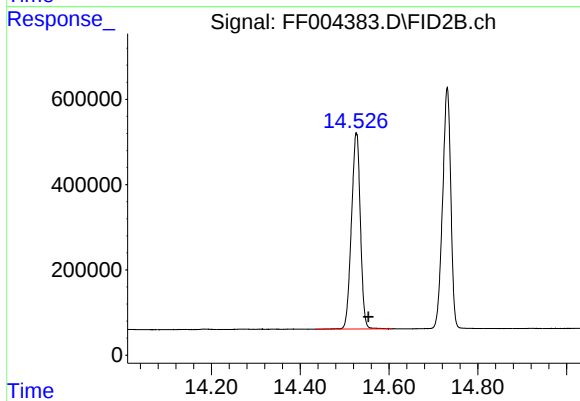
#7 N-EICOSANE

R.T.: 12.430 min
Delta R.T.: -0.026 min
Response: 7644147
Conc: 50.87 ug/ml



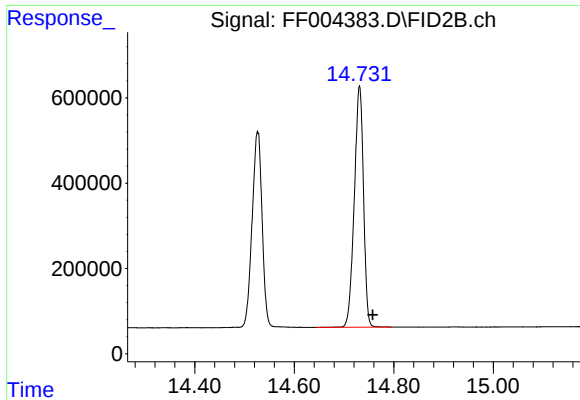
#8 N-DOCOSANE

R.T.: 13.627 min
Delta R.T.: -0.027 min
Response: 7432222
Conc: 49.65 ug/ml



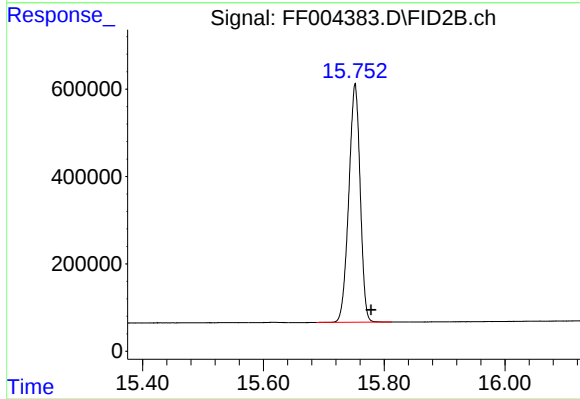
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.527 min
Delta R.T.: -0.027 min
Response: 6412207
Conc: 49.32 ug/ml



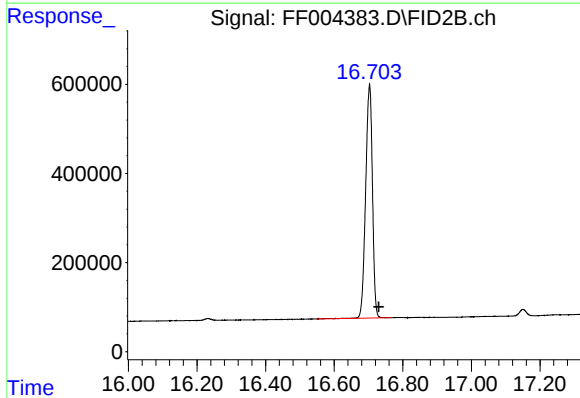
#10 N-TETRACOSANE

R.T.: 14.731 min
Delta R.T.: -0.027 min
Response: 7263491
Conc: 49.31 ug/ml



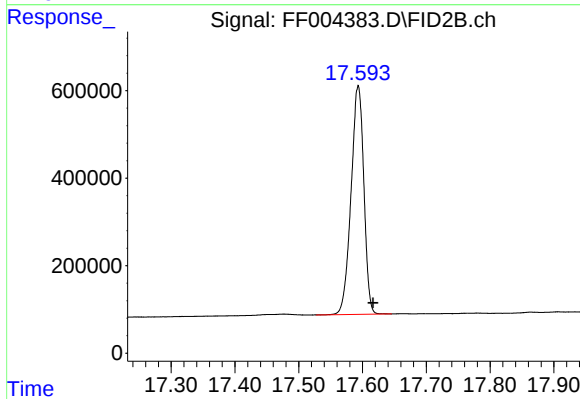
#11 N-HEXACOSANE

R.T.: 15.752 min
Delta R.T.: -0.026 min
Response: 7133173
Conc: 49.14 ug/ml



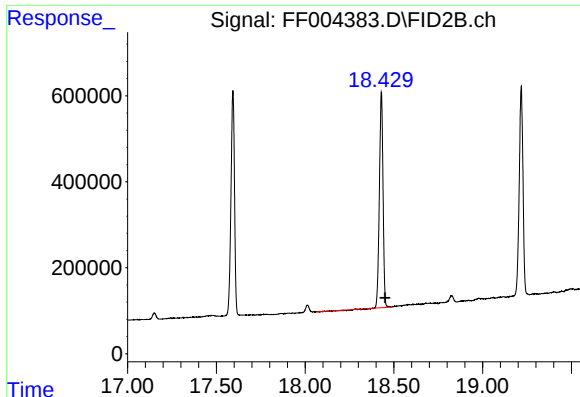
#12 N-OCTACOSANE

R.T.: 16.703 min
Delta R.T.: -0.027 min
Response: 7174351
Conc: 49.89 ug/ml



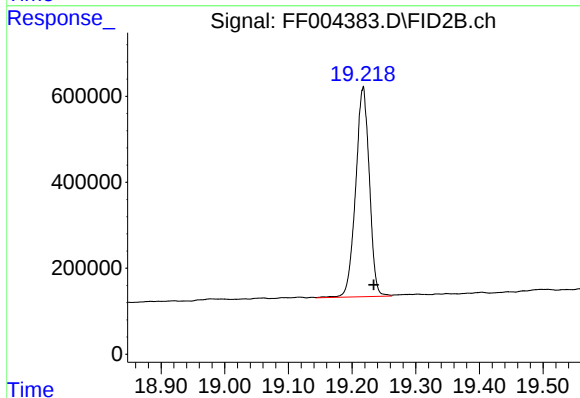
#13 N-TRIACONTANE

R.T.: 17.593 min
Delta R.T.: -0.023 min
Response: 7279972
Conc: 50.97 ug/ml



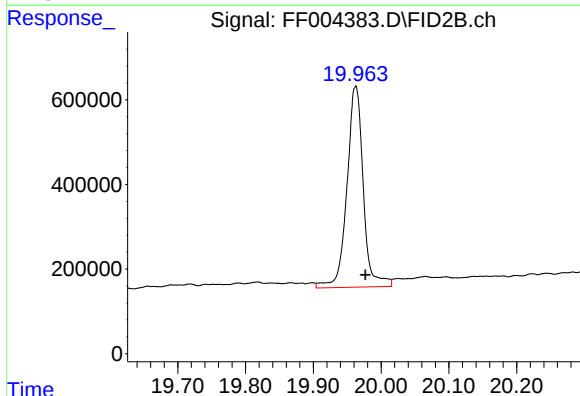
#14 N-DOTRIACONTANE

R.T.: 18.429 min
Delta R.T.: -0.020 min
Response: 7055603
Conc: 49.98 ug/ml



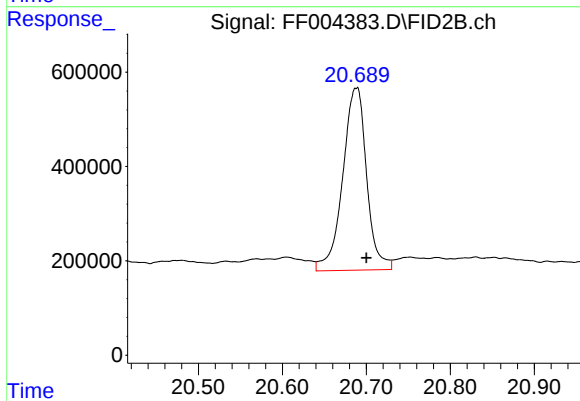
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.017 min
Response: 7284982
Conc: 54.62 ug/ml



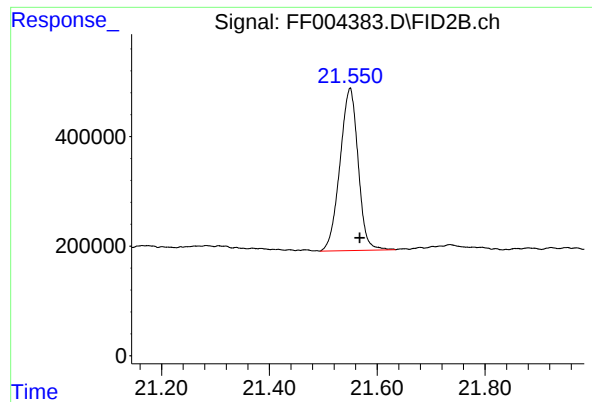
#16 N-HEXATRIACONTANE

R.T.: 19.962 min
Delta R.T.: -0.014 min
Response: 7971934
Conc: 62.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.688 min
Delta R.T.: -0.012 min
Response: 7667958
Conc: 67.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.550 min
Delta R.T.: -0.018 min
Response: 6915837
Conc: 57.02 ug/ml