

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042419\
 Data File : FF004331.D
 Signal(s) : FID2B.ch
 Acq On : 24 Apr 2019 11:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 01:13:37 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	5952675	45.790 ug/ml
Target Compounds			
2) N-DECANE	4.273	7414676	54.789 ug/ml
3) N-DODECANE	6.291	7566315	53.930 ug/ml
4) N-TETRADECANE	8.081	7577345	53.291 ug/ml
5) N-HEXADECANE	9.678	7525926	50.849 ug/ml
6) N-OCTADECANE	11.119	7400357	49.140 ug/ml
7) N-EICOSANE	12.427	7166321	47.687 ug/ml
8) N-DOCOSANE	13.624	6947672	46.417 ug/ml
10) N-TETRACOSANE	14.727	6750234	45.827 ug/ml
11) N-HEXACOSANE	15.749	6631160	45.678 ug/ml
12) N-OCTACOSANE	16.700	6600397	45.903 ug/ml
13) N-TRIACONTANE	17.590	6630290	46.425 ug/ml
14) N-DOTRIACONTANE	18.426	6529626	46.255 ug/ml
15) N-TETRATRIACONTANE	19.215	6539436	49.034 ug/ml
16) N-HEXATRIACONTANE	19.959	6445625	50.799 ug/ml
17) N-OCTATRIACONTANE	20.683	5998273	52.693 ug/ml
18) N-TETRACONTANE	21.544	6096879	50.265 ug/ml

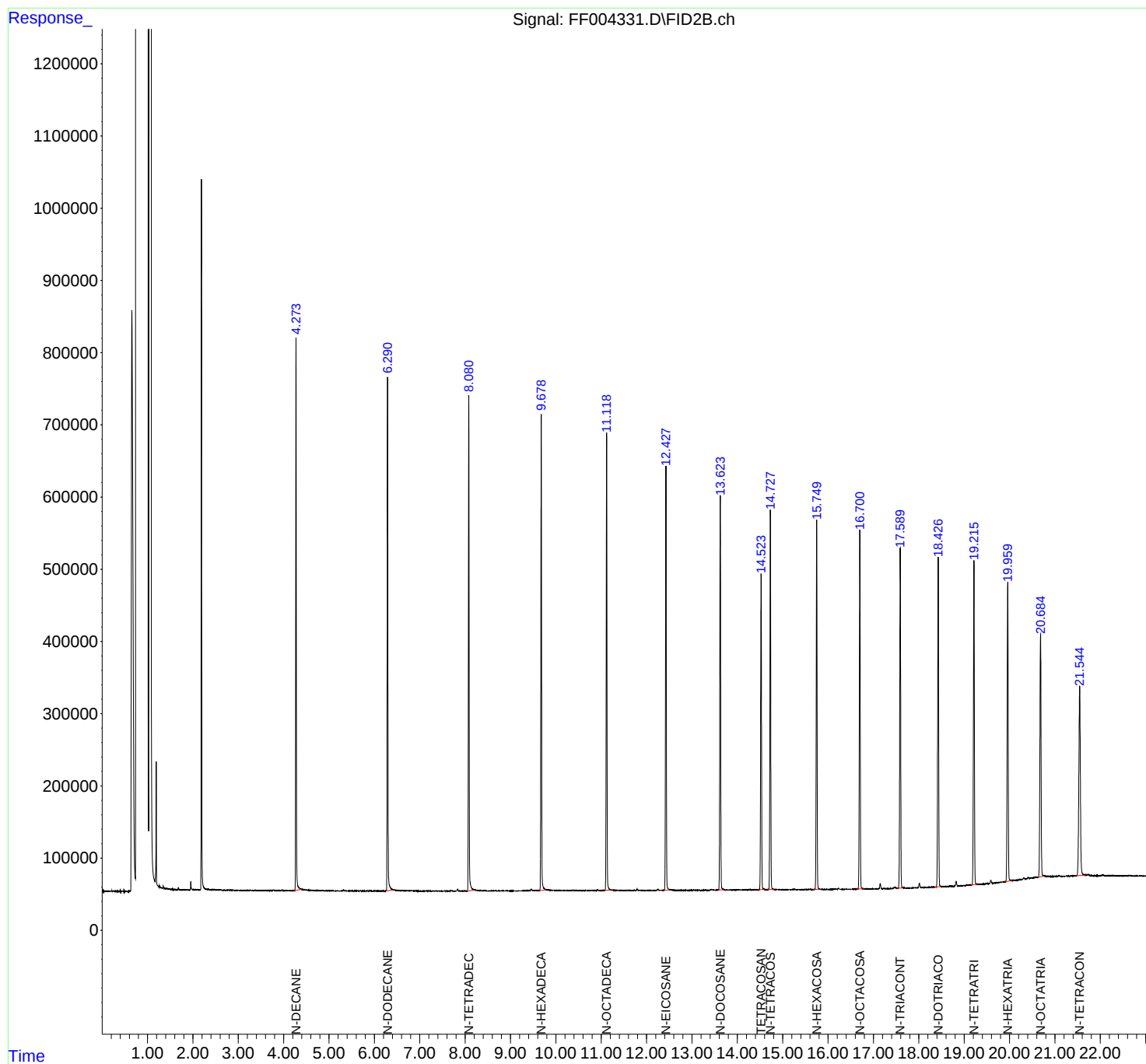
(f)=RT Delta > 1/2 Window

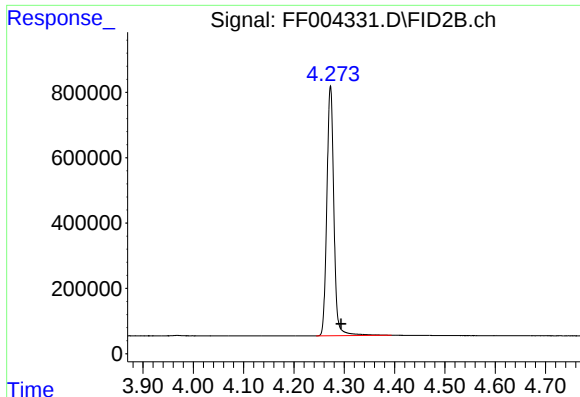
(m)=manual int.

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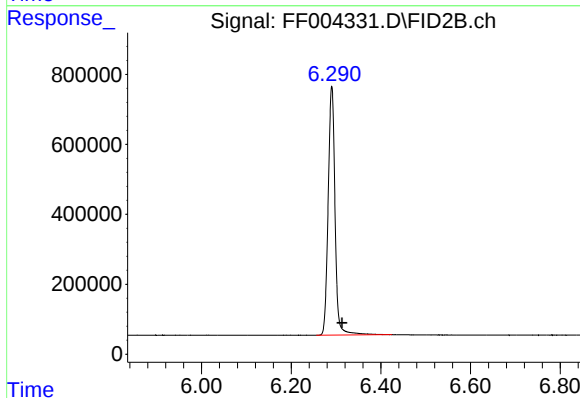
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





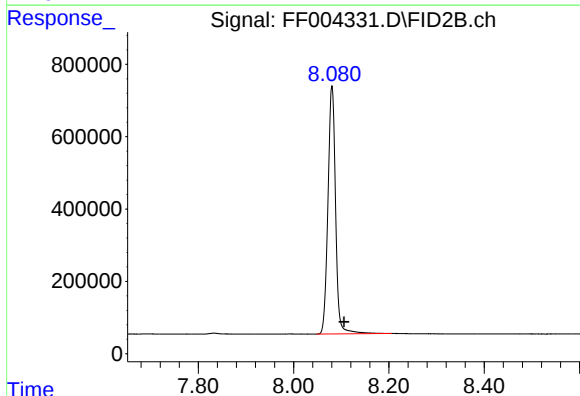
#2 N-DECANE

R.T.: 4.273 min
Delta R.T.: -0.021 min
Response: 7414676
Conc: 54.79 ug/ml



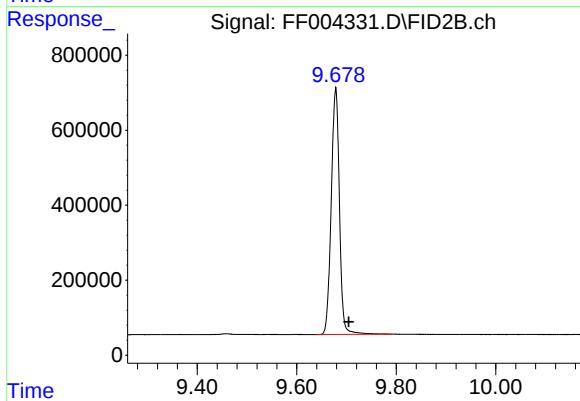
#3 N-DODECANE

R.T.: 6.291 min
Delta R.T.: -0.023 min
Response: 7566315
Conc: 53.93 ug/ml



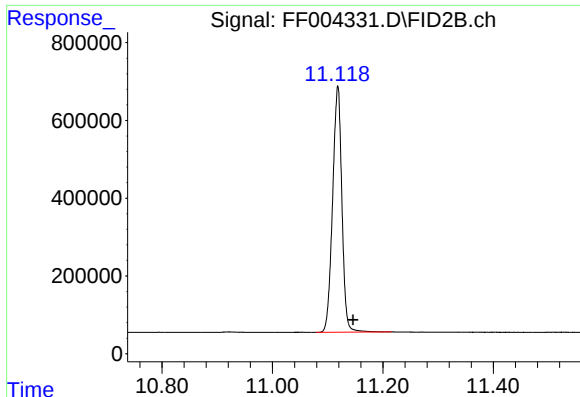
#4 N-TETRADECANE

R.T.: 8.081 min
Delta R.T.: -0.025 min
Response: 7577345
Conc: 53.29 ug/ml



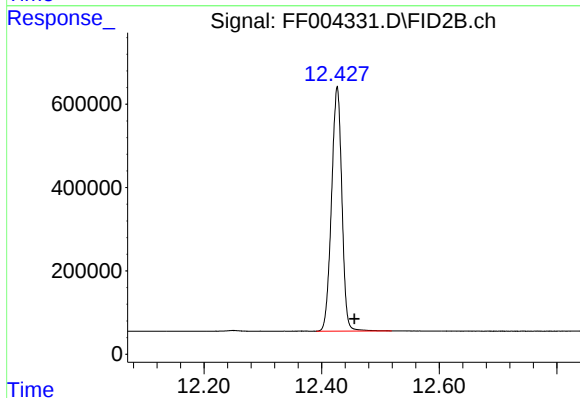
#5 N-HEXADECANE

R.T.: 9.678 min
Delta R.T.: -0.026 min
Response: 7525926
Conc: 50.85 ug/ml



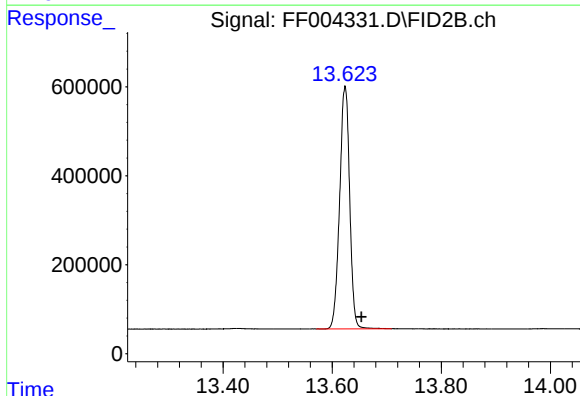
#6 N-OCTADECANE

R.T.: 11.119 min
Delta R.T.: -0.028 min
Response: 7400357
Conc: 49.14 ug/ml



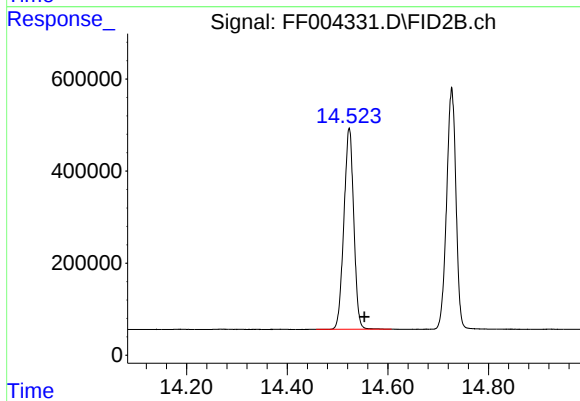
#7 N-EICOSANE

R.T.: 12.427 min
Delta R.T.: -0.029 min
Response: 7166321
Conc: 47.69 ug/ml



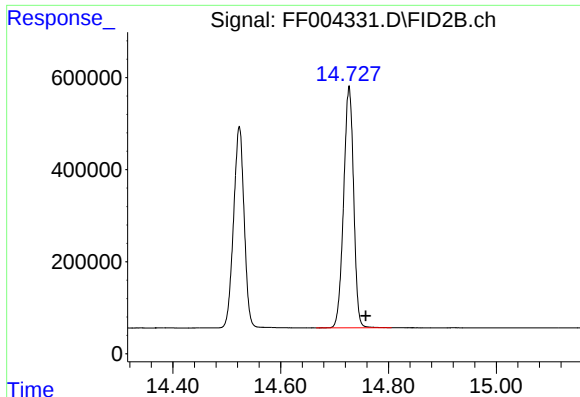
#8 N-DOCOSANE

R.T.: 13.624 min
Delta R.T.: -0.030 min
Response: 6947672
Conc: 46.42 ug/ml



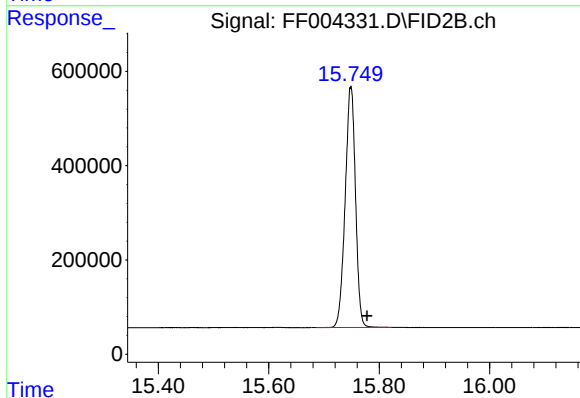
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.523 min
Delta R.T.: -0.030 min
Response: 5952675
Conc: 45.79 ug/ml



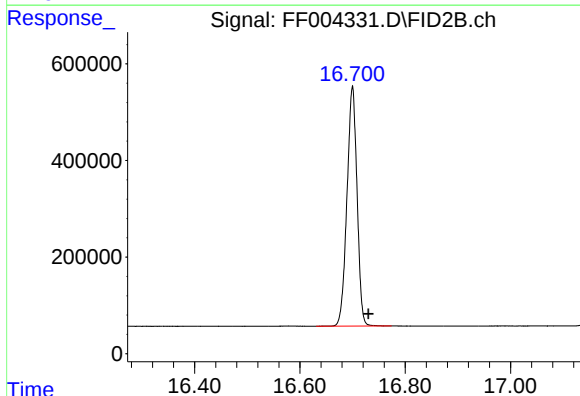
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: -0.031 min
Response: 6750234
Conc: 45.83 ug/ml



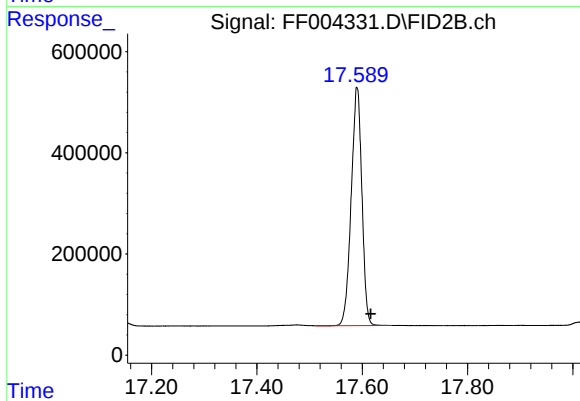
#11 N-HEXACOSANE

R.T.: 15.749 min
Delta R.T.: -0.030 min
Response: 6631160
Conc: 45.68 ug/ml



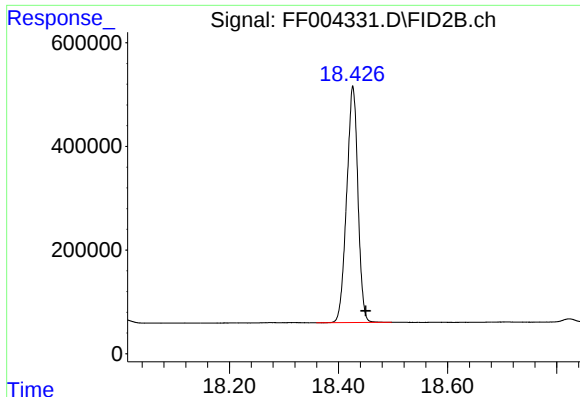
#12 N-OCTACOSANE

R.T.: 16.700 min
Delta R.T.: -0.030 min
Response: 6600397
Conc: 45.90 ug/ml



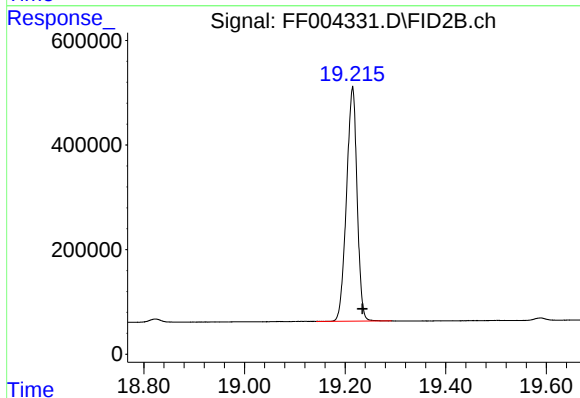
#13 N-TRIACONTANE

R.T.: 17.590 min
Delta R.T.: -0.026 min
Response: 6630290
Conc: 46.43 ug/ml



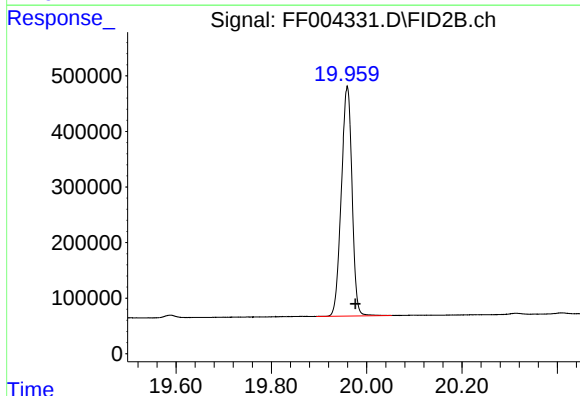
#14 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: -0.024 min
Response: 6529626
Conc: 46.25 ug/ml



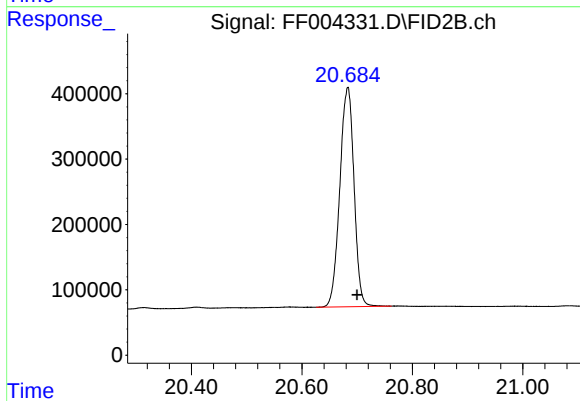
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: -0.019 min
Response: 6539436
Conc: 49.03 ug/ml



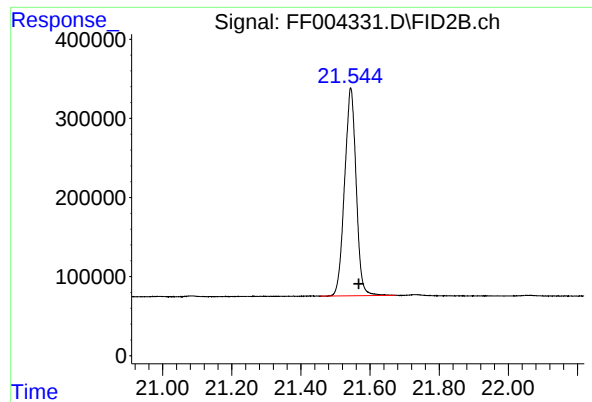
#16 N-HEXATRIACONTANE

R.T.: 19.959 min
Delta R.T.: -0.017 min
Response: 6445625
Conc: 50.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.017 min
Response: 5998273
Conc: 52.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.023 min
Response: 6096879
Conc: 50.26 ug/ml