

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004391.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 14:44
 Operator : AJ\SJ
 Sample : PB119319BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 02:07:26 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...	14.518	1970505	15.158 ug/ml
Target Compounds			
2) N-DECANE	4.261	2300861	17.002 ug/ml
3) N-DODECANE	6.281	2428091	17.307 ug/ml
4) N-TETRADECANE	8.072	2441931	17.174 ug/ml
5) N-HEXADECANE	9.671	2542072	17.176 ug/ml
6) N-OCTADECANE	11.112	2571353	17.074 ug/ml
7) N-EICOSANE	12.421	2541369	16.911 ug/ml
8) N-DOCOSANE	13.618	2492861	16.655 ug/ml
10) N-TETRACOSANE	14.722	2471626	16.780 ug/ml
11) N-HEXACOSANE	15.745	2406256	16.575 ug/ml
12) N-OCTACOSANE	16.697	2405539	16.730 ug/ml
13) N-TRIACONTANE	17.588	2402242	16.820 ug/ml
14) N-DOTRIACONTANE	18.423	2309816	16.362 ug/ml
15) N-TETRATRIACONTANE	19.213	1940091	14.547 ug/ml
16) N-HEXATRIACONTANE	19.959	1519281	11.974 ug/ml
17) N-OCTATRIACONTANE	20.683	1165163	10.236 ug/ml
18) N-TETRACONTANE	21.543	1190264	9.813 ug/ml

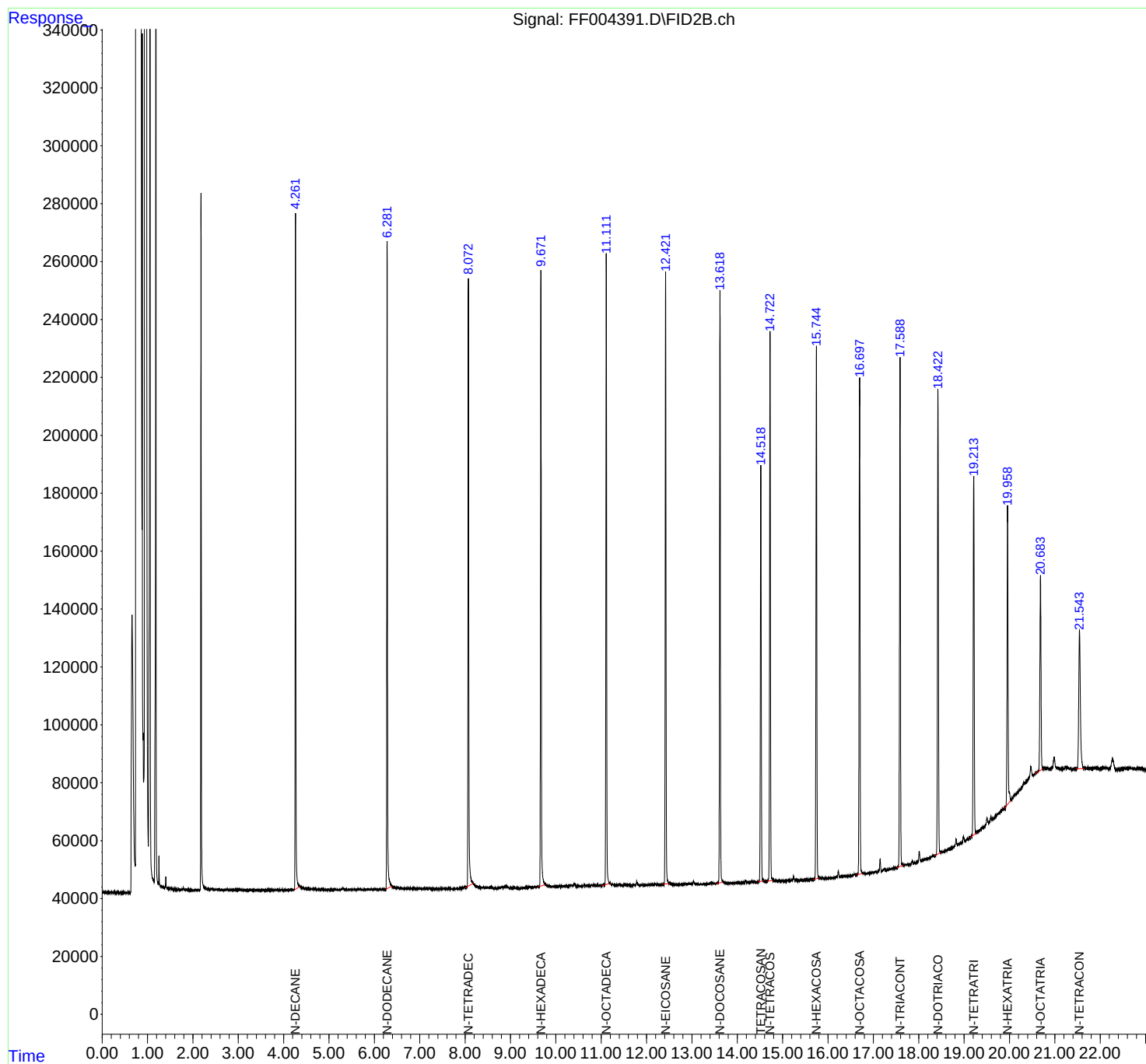
(f)=RT Delta > 1/2 Window

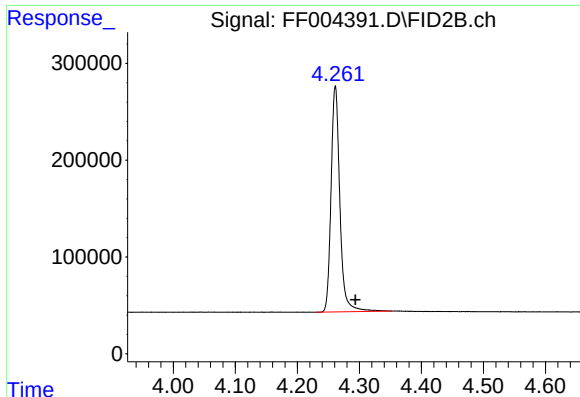
(m)=manual int.

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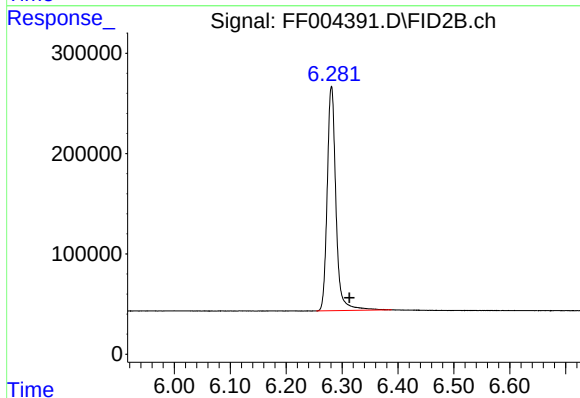
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





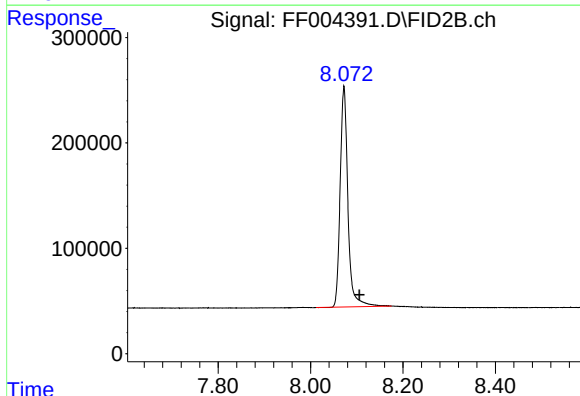
#2 N-DECANE

R.T.: 4.261 min
Delta R.T.: -0.033 min
Response: 2300861
Conc: 17.00 ug/ml



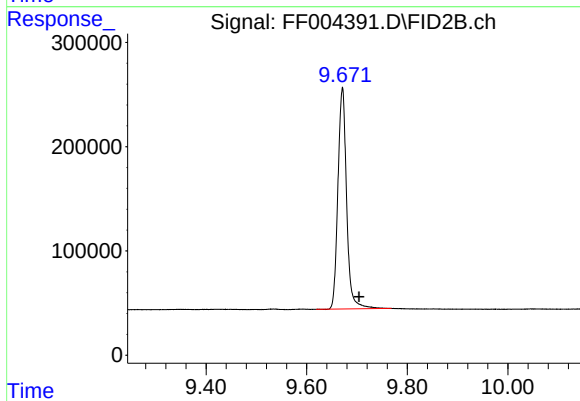
#3 N-DODECANE

R.T.: 6.281 min
Delta R.T.: -0.032 min
Response: 2428091
Conc: 17.31 ug/ml



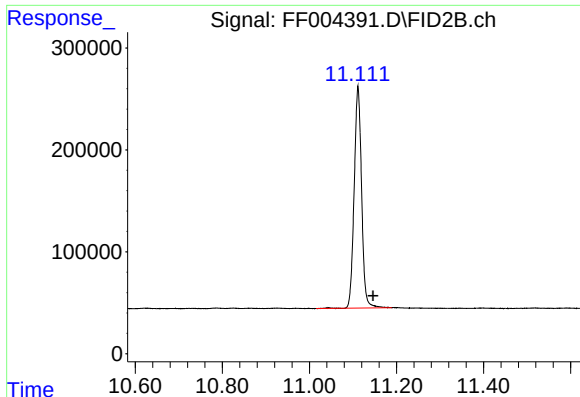
#4 N-TETRADECANE

R.T.: 8.072 min
Delta R.T.: -0.033 min
Response: 2441931
Conc: 17.17 ug/ml



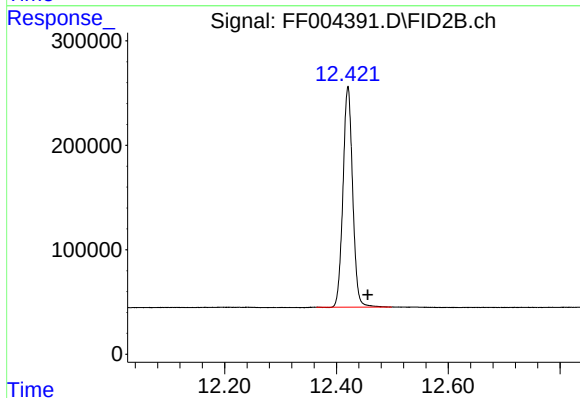
#5 N-HEXADECANE

R.T.: 9.671 min
Delta R.T.: -0.033 min
Response: 2542072
Conc: 17.18 ug/ml



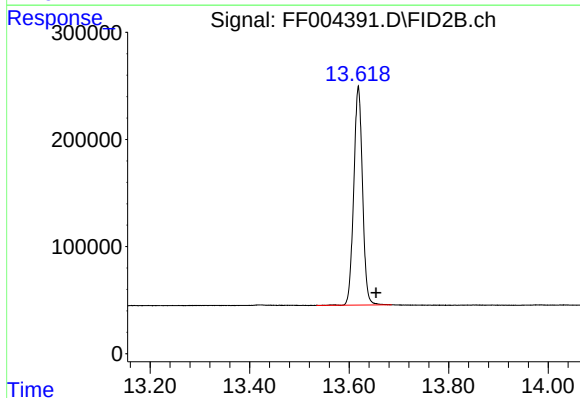
#6 N-OCTADECANE

R.T.: 11.112 min
Delta R.T.: -0.035 min
Response: 2571353
Conc: 17.07 ug/ml



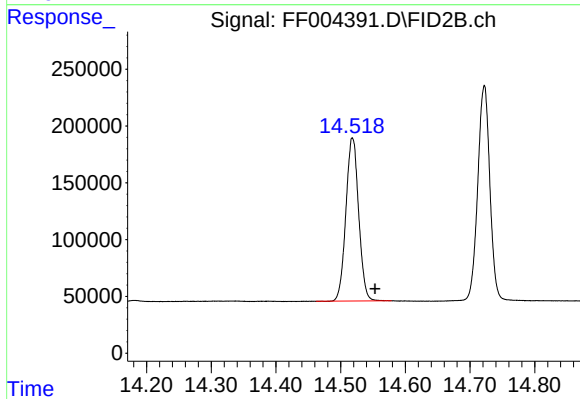
#7 N-EICOSANE

R.T.: 12.421 min
Delta R.T.: -0.035 min
Response: 2541369
Conc: 16.91 ug/ml



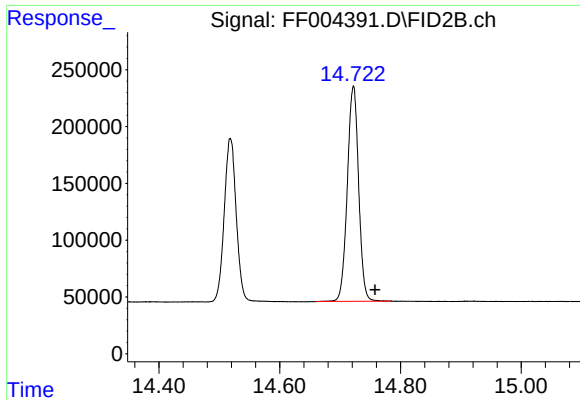
#8 N-DOCOSANE

R.T.: 13.618 min
Delta R.T.: -0.035 min
Response: 2492861
Conc: 16.65 ug/ml



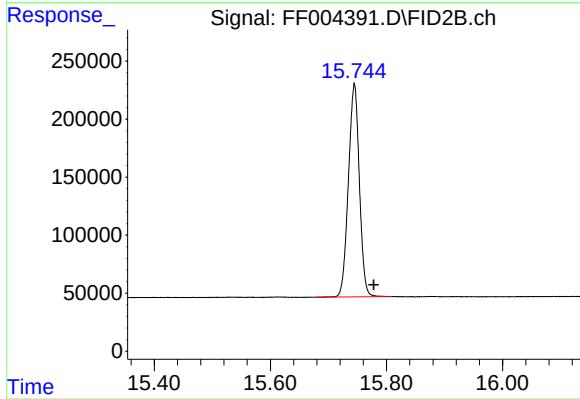
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.518 min
Delta R.T.: -0.035 min
Response: 1970505
Conc: 15.16 ug/ml



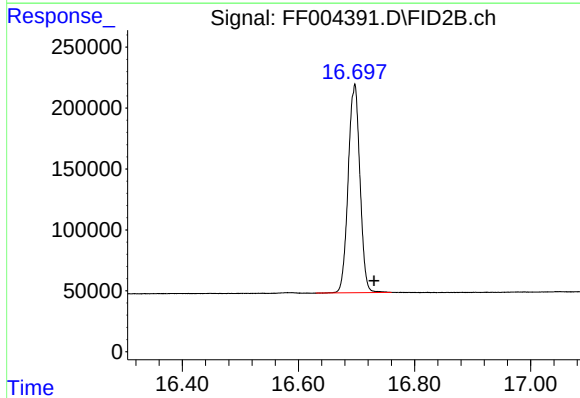
#10 N-TETRACOSANE

R.T.: 14.722 min
Delta R.T.: -0.036 min
Response: 2471626
Conc: 16.78 ug/ml



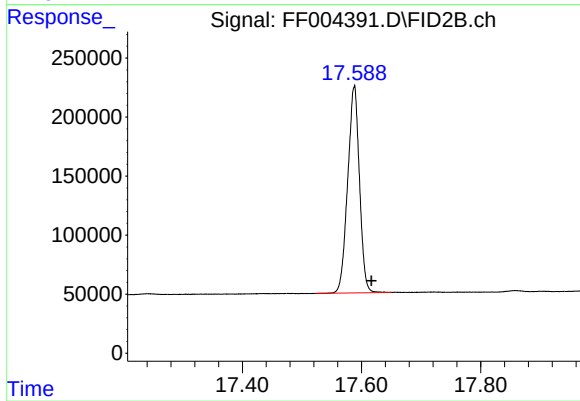
#11 N-HEXACOSANE

R.T.: 15.745 min
Delta R.T.: -0.033 min
Response: 2406256
Conc: 16.58 ug/ml



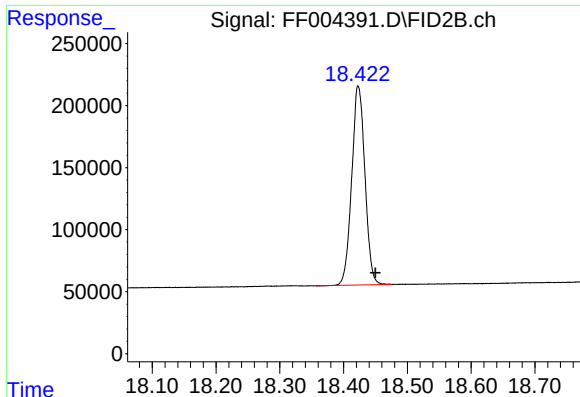
#12 N-OCTACOSANE

R.T.: 16.697 min
Delta R.T.: -0.033 min
Response: 2405539
Conc: 16.73 ug/ml



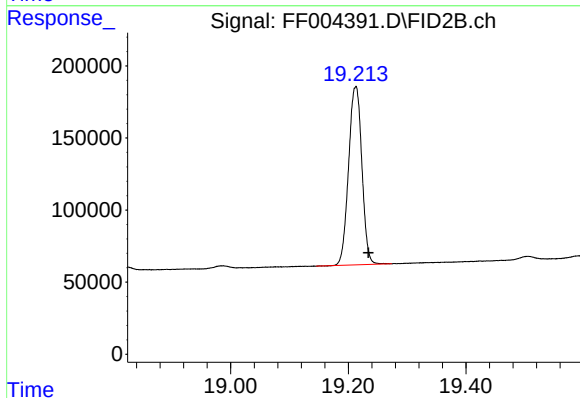
#13 N-TRIACONTANE

R.T.: 17.588 min
Delta R.T.: -0.029 min
Response: 2402242
Conc: 16.82 ug/ml



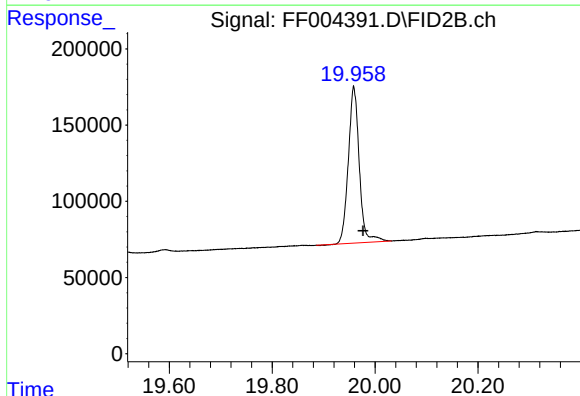
#14 N-DOTRIACONTANE

R.T.: 18.423 min
Delta R.T.: -0.027 min
Response: 2309816
Conc: 16.36 ug/ml



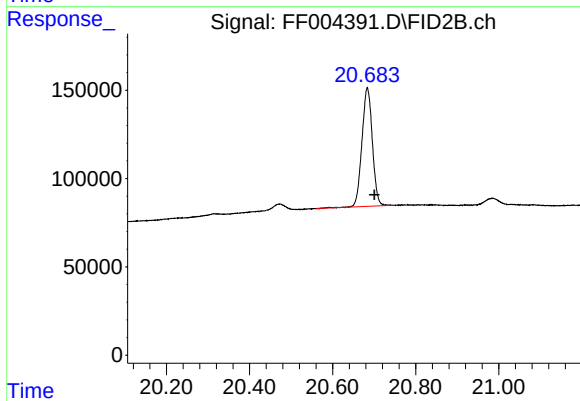
#15 N-TETRATRIACONTANE

R.T.: 19.213 min
Delta R.T.: -0.022 min
Response: 1940091
Conc: 14.55 ug/ml



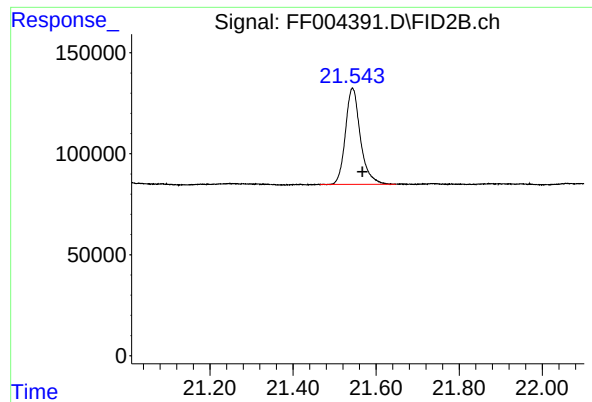
#16 N-HEXATRIACONTANE

R.T.: 19.959 min
Delta R.T.: -0.018 min
Response: 1519281
Conc: 11.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.017 min
Response: 1165163
Conc: 10.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.543 min
Delta R.T.: -0.024 min
Response: 1190264
Conc: 9.81 ug/ml