

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080819\
 Data File : FF005205.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2019 15:13
 Operator : DD\AJ
 Sample : K4164-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 17:05:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.656	2374856	21.564 ug/ml
Target Compounds			
2) N-DECANE	4.377	3305604	22.944 ug/ml
3) N-DODECANE	6.398	3454330	23.674 ug/ml
4) N-TETRADECANE	8.192	3430128	23.831 ug/ml
5) N-HEXADECANE	9.794	3379125	23.832 ug/ml
6) N-OCTADECANE	11.237	3287382	24.009 ug/ml
7) N-EICOSANE	12.551	3197080	23.828 ug/ml
8) N-DOCOSANE	13.753	3138068	24.255 ug/ml
10) N-TETRACOSANE	14.861	3259775	25.874 ug/ml
11) N-HEXACOSANE	15.888	3386737	27.409 ug/ml
12) N-OCTACOSANE	16.842	3774769	30.219 ug/ml

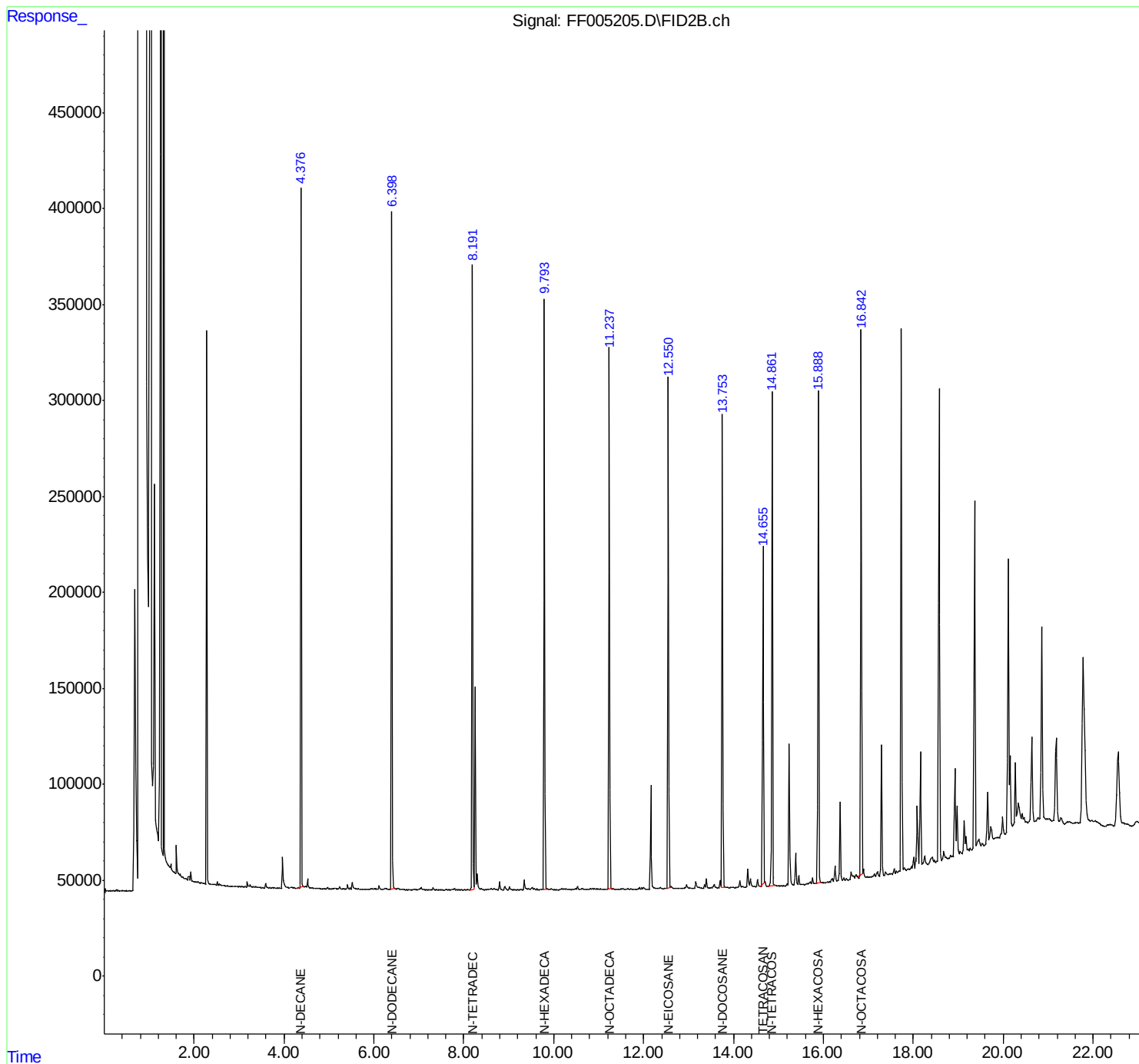
(f)=RT Delta > 1/2 Window

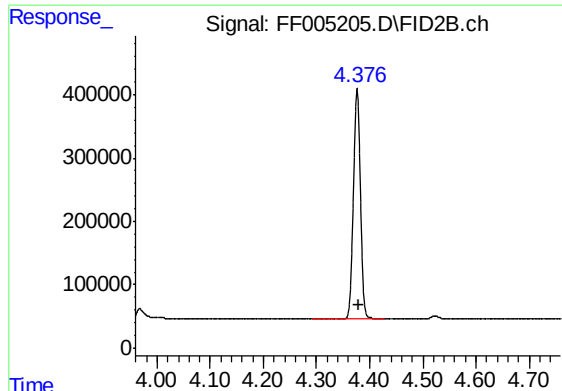
(m)=manual int.

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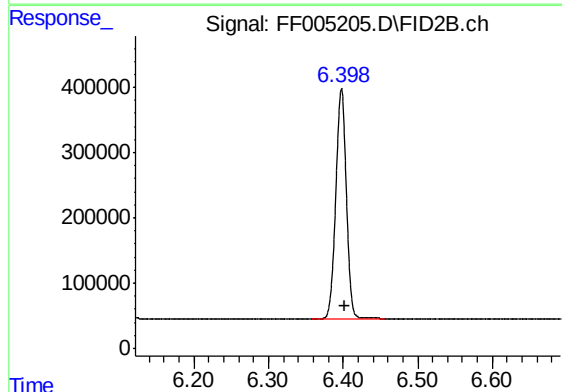
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





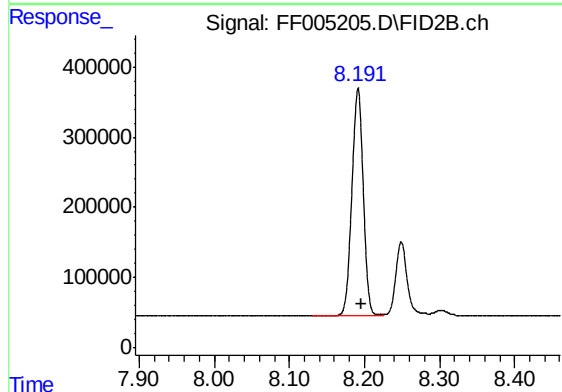
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 3305604
Conc: 22.94 ug/ml



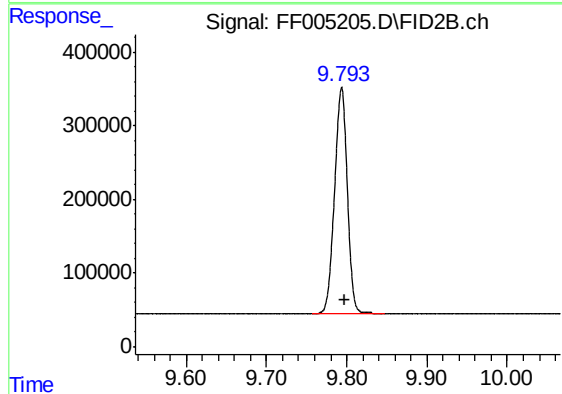
#3 N-DODECANE

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 3454330
Conc: 23.67 ug/ml



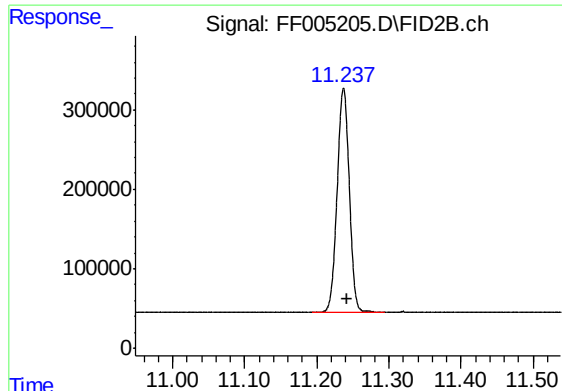
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: -0.005 min
Response: 3430128
Conc: 23.83 ug/ml



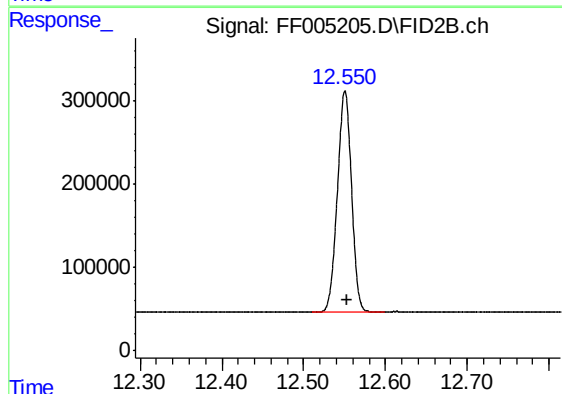
#5 N-HEXADECANE

R.T.: 9.794 min
Delta R.T.: -0.004 min
Response: 3379125
Conc: 23.83 ug/ml



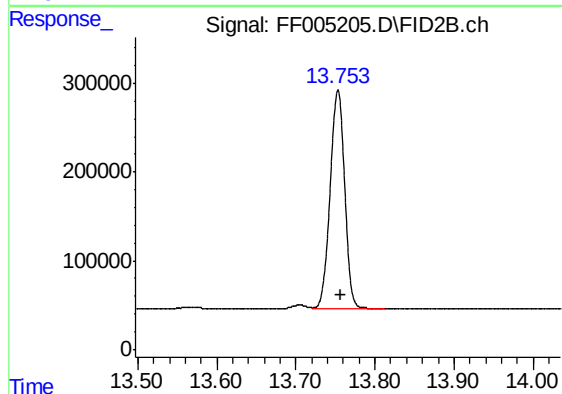
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.004 min
Response: 3287382
Conc: 24.01 ug/ml



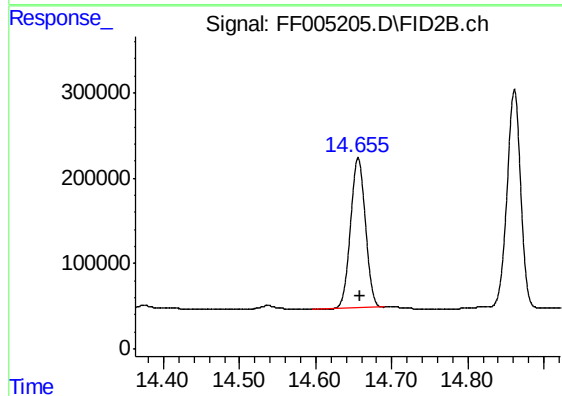
#7 N-EICOSANE

R.T.: 12.551 min
Delta R.T.: -0.003 min
Response: 3197080
Conc: 23.83 ug/ml



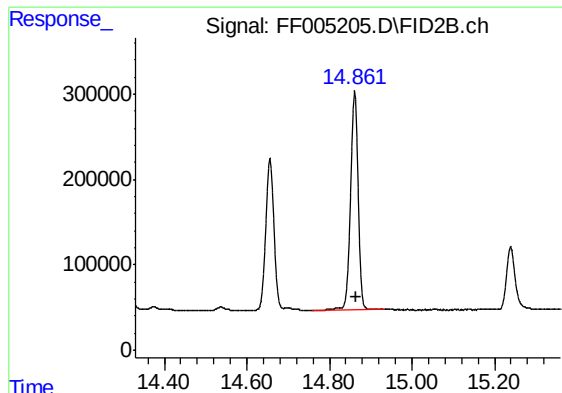
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.003 min
Response: 3138068
Conc: 24.26 ug/ml



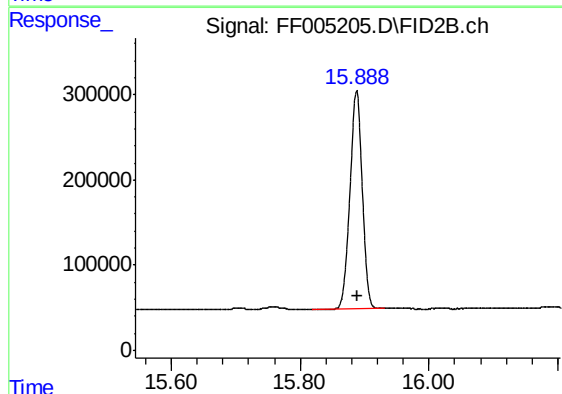
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: -0.002 min
Response: 2374856
Conc: 21.56 ug/ml



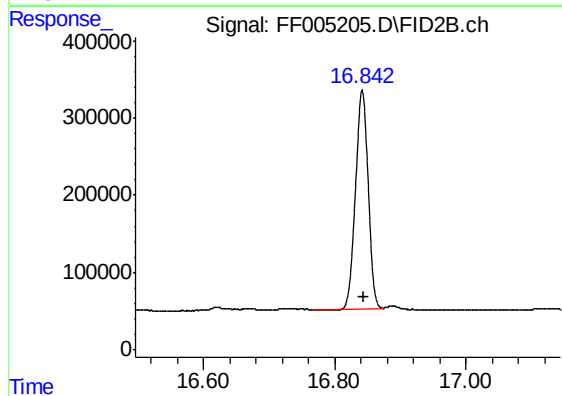
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 3259775
Conc: 25.87 ug/ml



#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.002 min
Response: 3386737
Conc: 27.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.842 min
Delta R.T.: -0.002 min
Response: 3774769
Conc: 30.22 ug/ml