

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030620\
 Data File : FE031411.D
 Signal(s) : FID1B.CH
 Acq On : 06 Mar 2020 10:03
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 22:29:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.603	16326412	52.529 ug/ml
Target Compounds			
2) N-DECANE	4.338	19258361	58.110 ug/ml
3) N-DODECANE	6.342	19337400	58.596 ug/ml
4) N-TETRADECANE	8.137	19381618	57.353 ug/ml
5) N-HEXADECANE	9.741	19516948	56.806 ug/ml
6) N-OCTADECANE	11.186	19469120	56.457 ug/ml
7) N-EICOSANE	12.500	19216549	55.159 ug/ml
8) N-DOCOSANE	13.701	19021742	53.904 ug/ml
10) N-TETRACOSANE	14.807	18750646	52.572 ug/ml
11) N-HEXACOSANE	15.832	18259710	51.238 ug/ml
12) N-OCTACOSANE	16.784	18031330	49.762 ug/ml

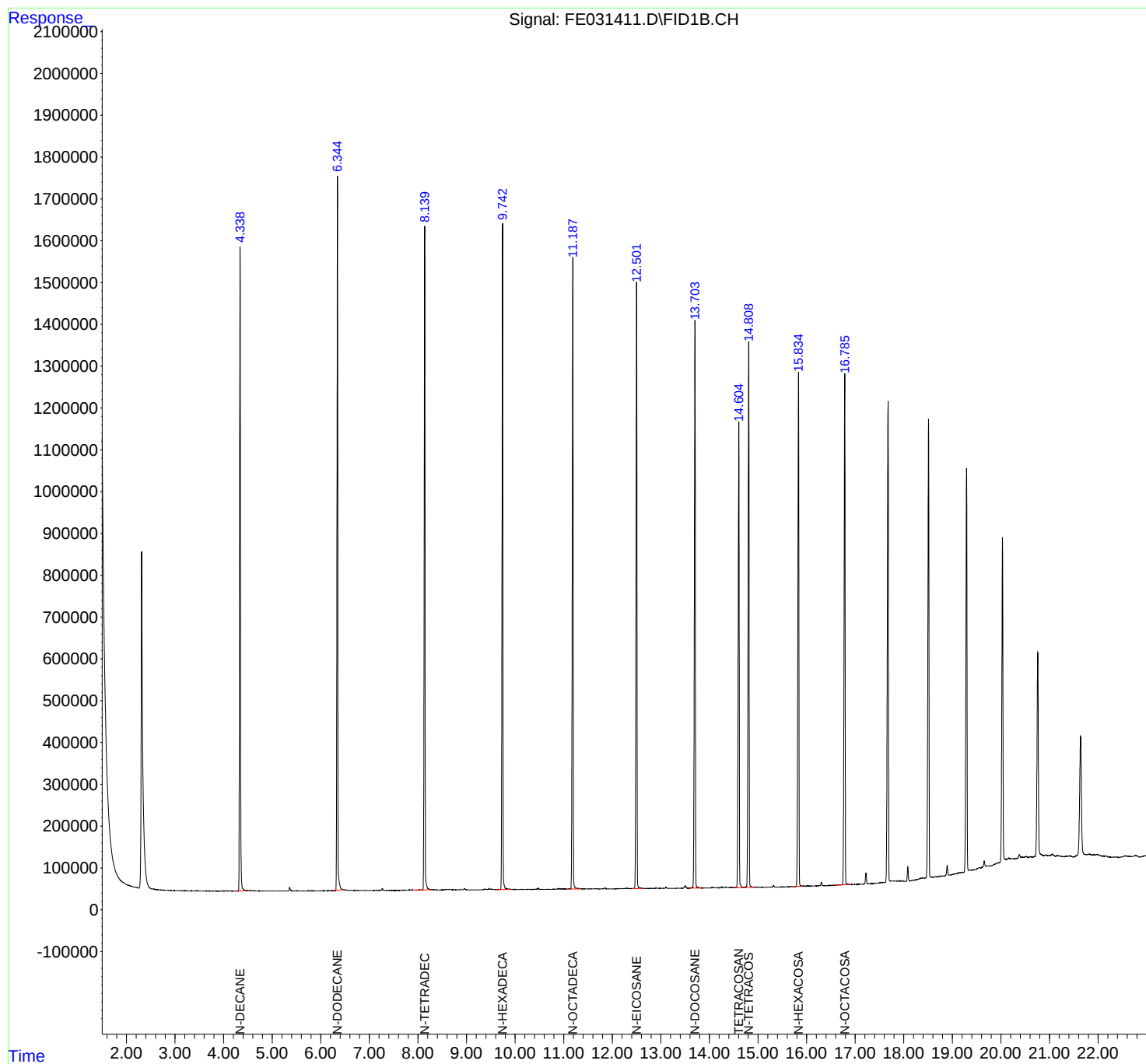
(f)=RT Delta > 1/2 Window

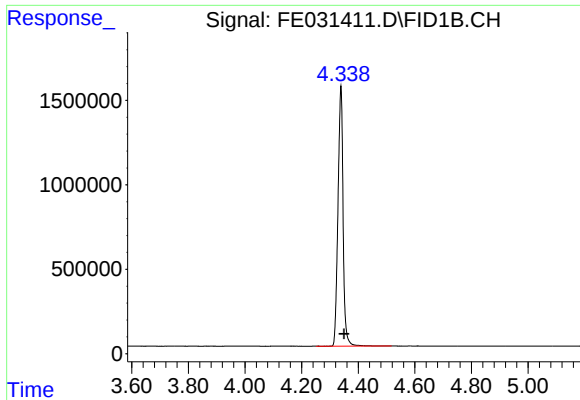
(m)=manual int.

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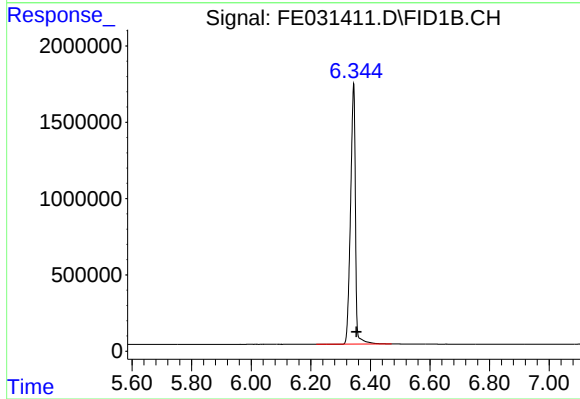
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





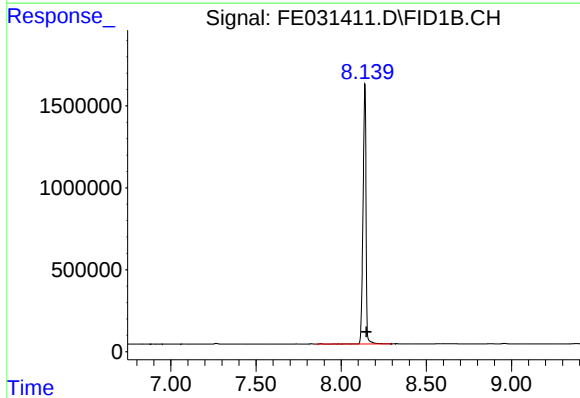
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: -0.012 min
Response: 19258361
Conc: 58.11 ug/ml



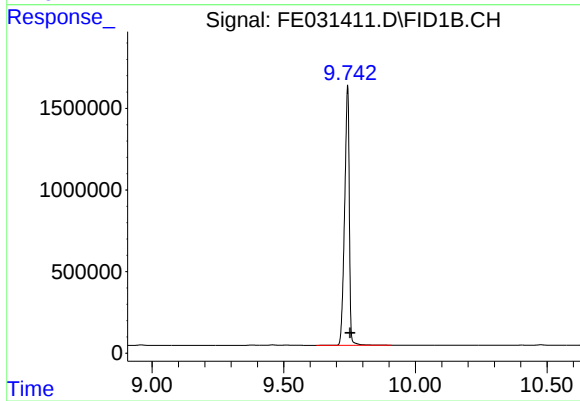
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 19337400
Conc: 58.60 ug/ml



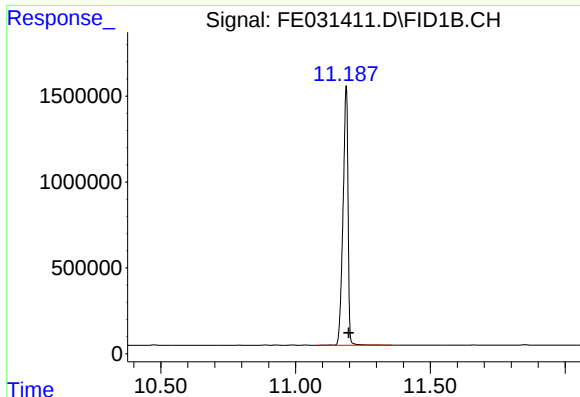
#4 N-TETRADECANE

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 19381618
Conc: 57.35 ug/ml



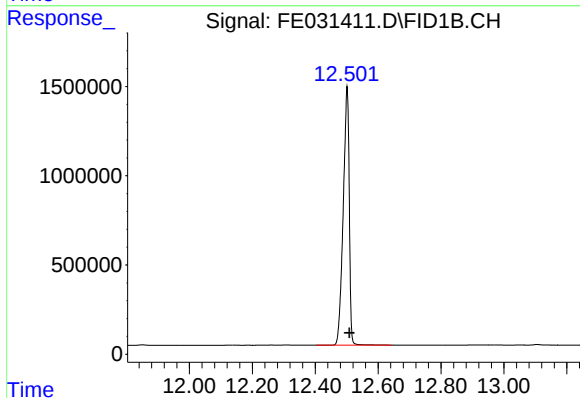
#5 N-HEXADECANE

R.T.: 9.741 min
Delta R.T.: -0.011 min
Response: 19516948
Conc: 56.81 ug/ml



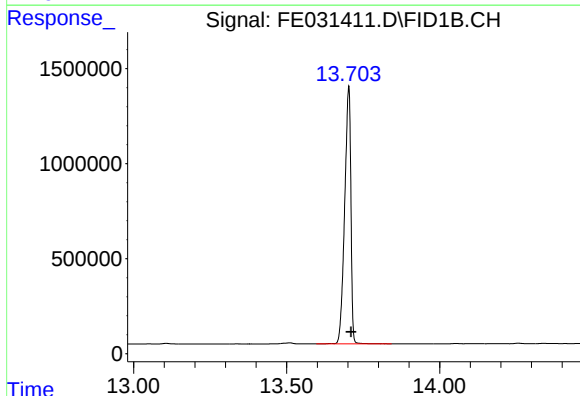
#6 N-OCTADECANE

R.T.: 11.186 min
Delta R.T.: -0.010 min
Response: 19469120
Conc: 56.46 ug/ml



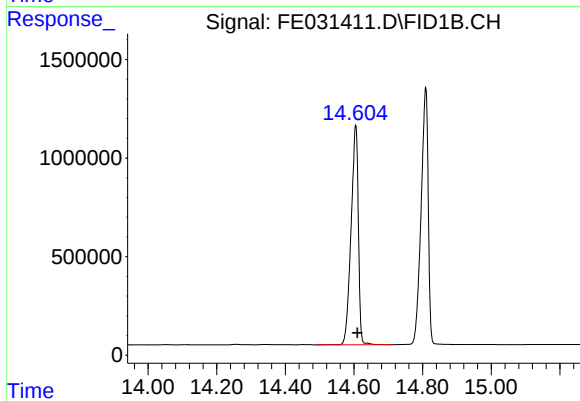
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.009 min
Response: 19216549
Conc: 55.16 ug/ml



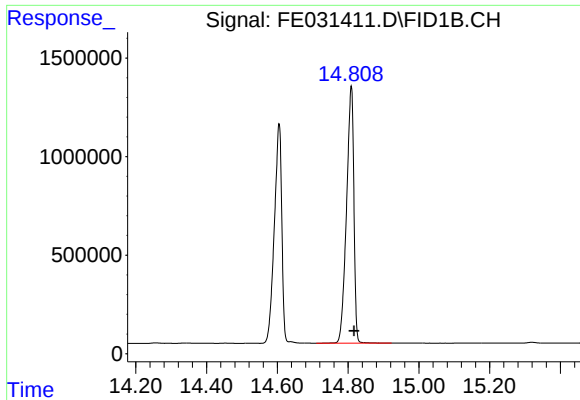
#8 N-DOCOSANE

R.T.: 13.701 min
Delta R.T.: -0.010 min
Response: 19021742
Conc: 53.90 ug/ml



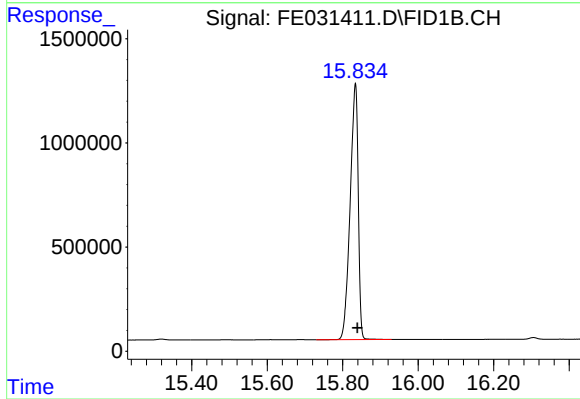
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.603 min
Delta R.T.: -0.007 min
Response: 16326412
Conc: 52.53 ug/ml



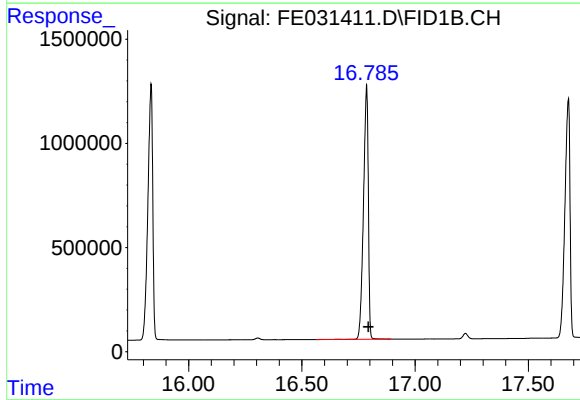
#10 N-TETRACOSANE

R.T.: 14.807 min
Delta R.T.: -0.010 min
Response: 18750646
Conc: 52.57 ug/ml



#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: -0.008 min
Response: 18259710
Conc: 51.24 ug/ml



#12 N-OCTACOSANE

R.T.: 16.784 min
Delta R.T.: -0.010 min
Response: 18031330
Conc: 49.76 ug/ml