

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041819\
 Data File : FE029916.D
 Signal(s) : FID1B.CH
 Acq On : 18 Apr 2019 15:24
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 15:51:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.653	9679073	47.711 ug/ml
Target Compounds			
2) N-DECANE	4.387	11750429	53.472 ug/ml
3) N-DODECANE	6.396	11880317	53.038 ug/ml
4) N-TETRADECANE	8.192	11912107	51.583 ug/ml
5) N-HEXADECANE	9.796	11886257	50.554 ug/ml
6) N-OCTADECANE	11.239	11833202	49.835 ug/ml
7) N-EICOSANE	12.552	11614585	49.018 ug/ml
8) N-DOCOSANE	13.753	11408427	48.579 ug/ml
10) N-TETRACOSANE	14.859	11107735	47.861 ug/ml
11) N-HEXACOSANE	15.883	10875573	47.163 ug/ml
12) N-OCTACOSANE	16.834	10762485	46.741 ug/ml

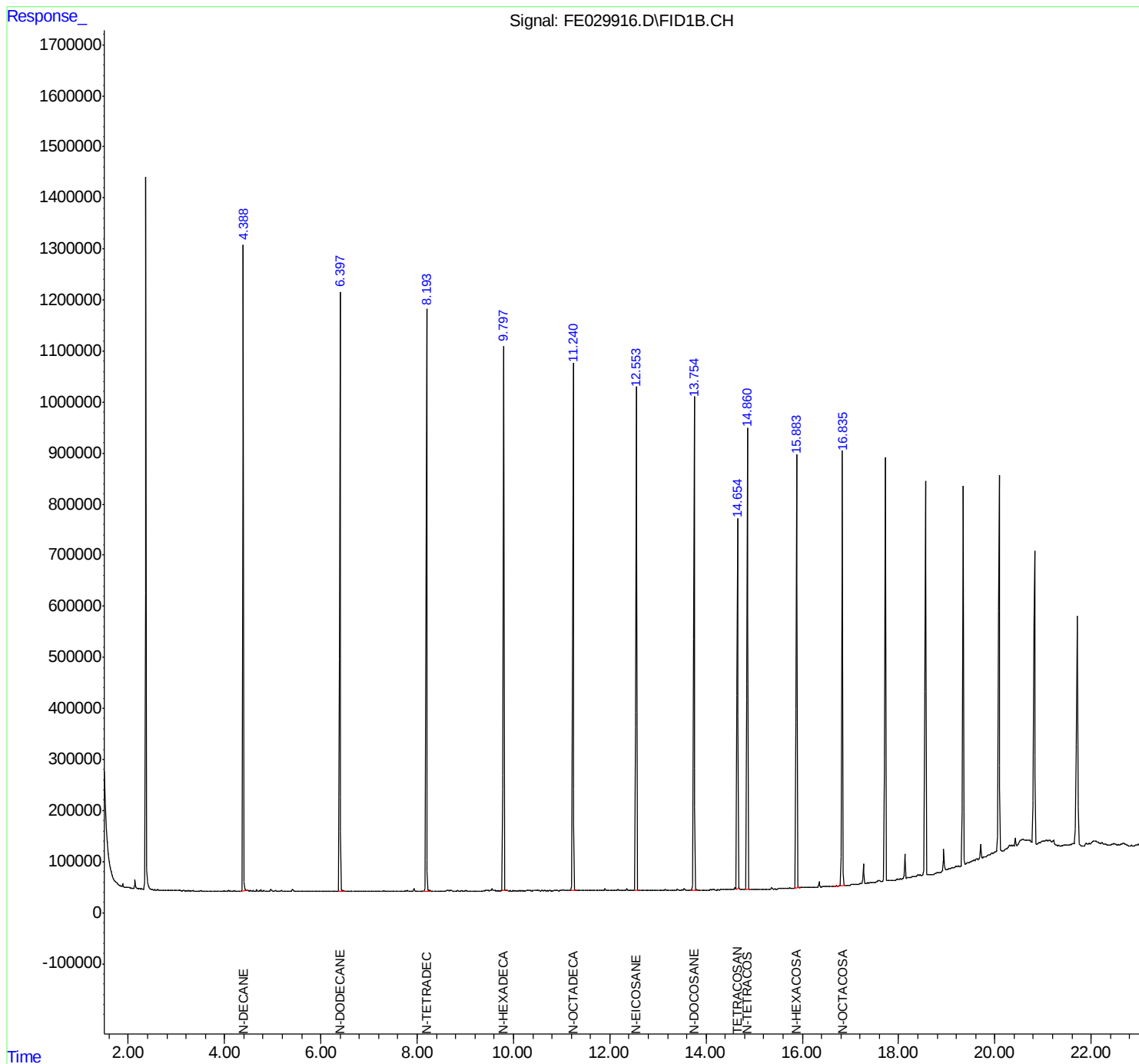
(f)=RT Delta > 1/2 Window

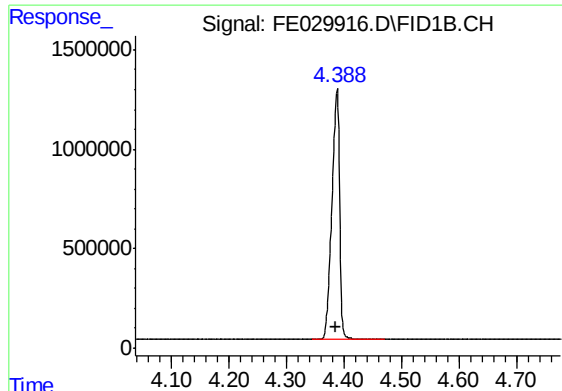
(m)=manual int.

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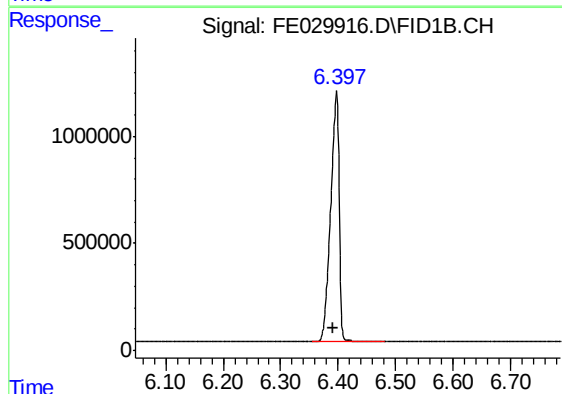
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





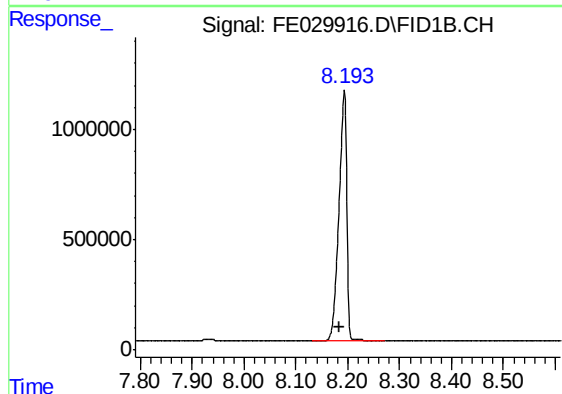
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.002 min
Response: 11750429
Conc: 53.47 ug/ml



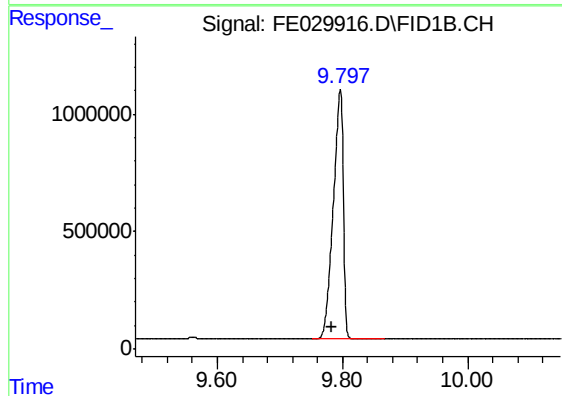
#3 N-DODECANE

R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 11880317
Conc: 53.04 ug/ml



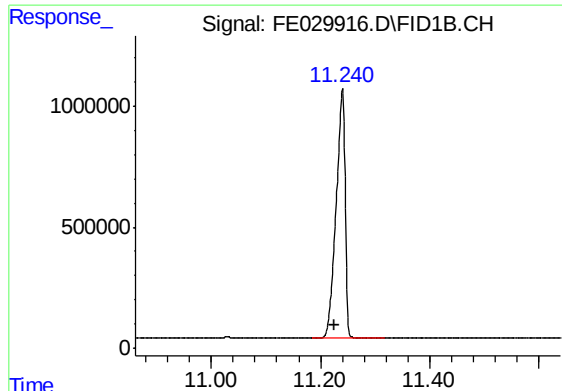
#4 N-TETRADECANE

R.T.: 8.192 min
Delta R.T.: 0.009 min
Response: 11912107
Conc: 51.58 ug/ml



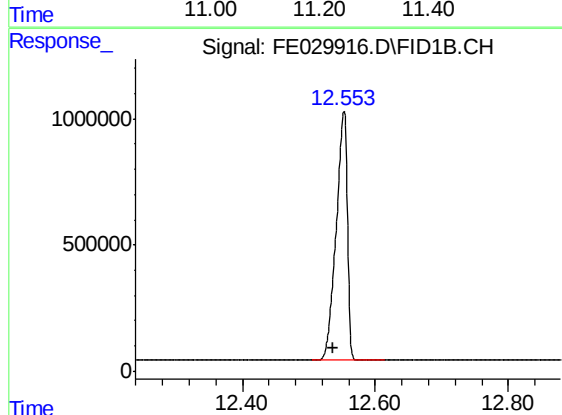
#5 N-HEXADECANE

R.T.: 9.796 min
Delta R.T.: 0.012 min
Response: 11886257
Conc: 50.55 ug/ml



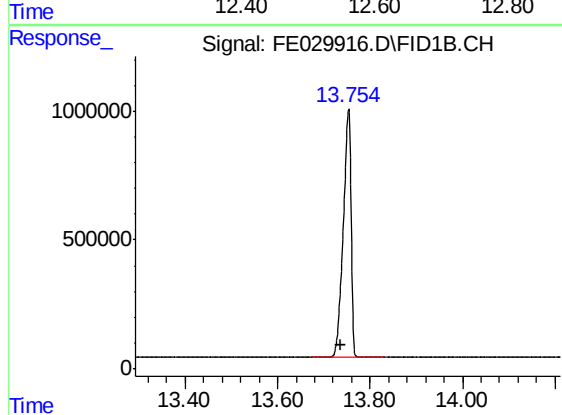
#6 N-OCTADECANE

R.T.: 11.239 min
Delta R.T.: 0.013 min
Response: 11833202
Conc: 49.84 ug/ml



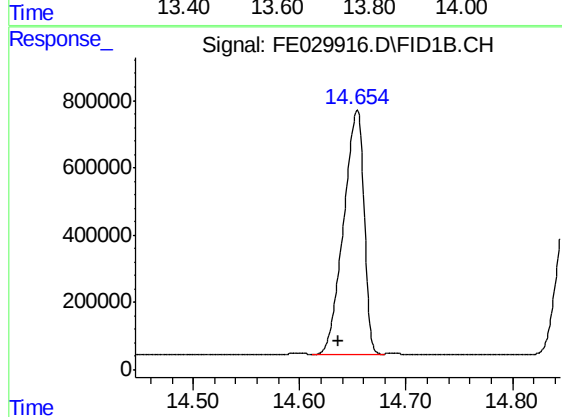
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.015 min
Response: 11614585
Conc: 49.02 ug/ml



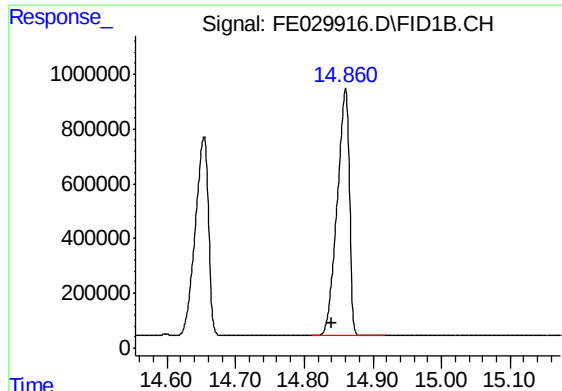
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: 0.017 min
Response: 11408427
Conc: 48.58 ug/ml



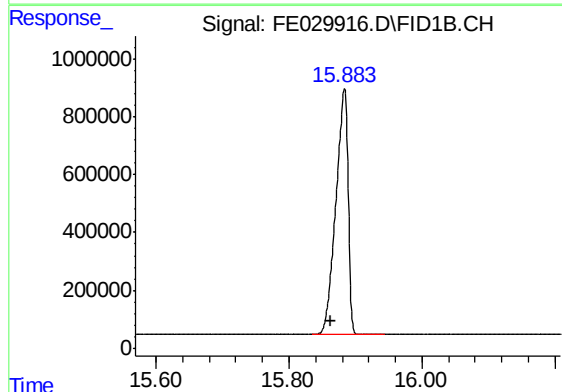
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: 0.017 min
Response: 9679073
Conc: 47.71 ug/ml



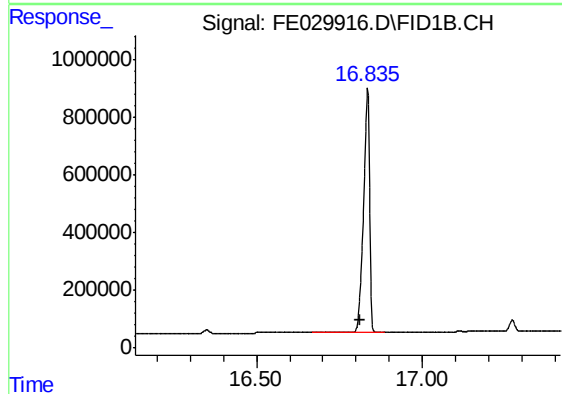
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: 0.019 min
Response: 11107735
Conc: 47.86 ug/ml



#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: 0.021 min
Response: 10875573
Conc: 47.16 ug/ml



#12 N-OCTACOSANE

R.T.: 16.834 min
Delta R.T.: 0.022 min
Response: 10762485
Conc: 46.74 ug/ml