

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101620\
 Data File : FE033004.D
 Signal(s) : FID1B.CH
 Acq On : 16 Oct 2020 12:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Oct 17 01:19:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 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...	14.651	17318698	55.922 ug/ml
Target Compounds			
2) N-DECANE	4.405	20071729	58.217 ug/ml
3) N-DODECANE	6.416	20306159	58.909 ug/ml
4) N-TETRADECANE	8.208	20274676	58.673 ug/ml
5) N-HEXADECANE	9.808	20646140	58.201 ug/ml
6) N-OCTADECANE	11.249	20719556	57.459 ug/ml
7) N-EICOSANE	12.559	20451066	57.001 ug/ml
8) N-DOCOSANE	13.755	20132272	56.598 ug/ml
10) N-TETRACOSANE	14.859	20110070	56.431 ug/ml
11) N-HEXACOSANE	15.879	19691024	56.202 ug/ml
12) N-OCTACOSANE	16.828	19385258	55.936 ug/ml

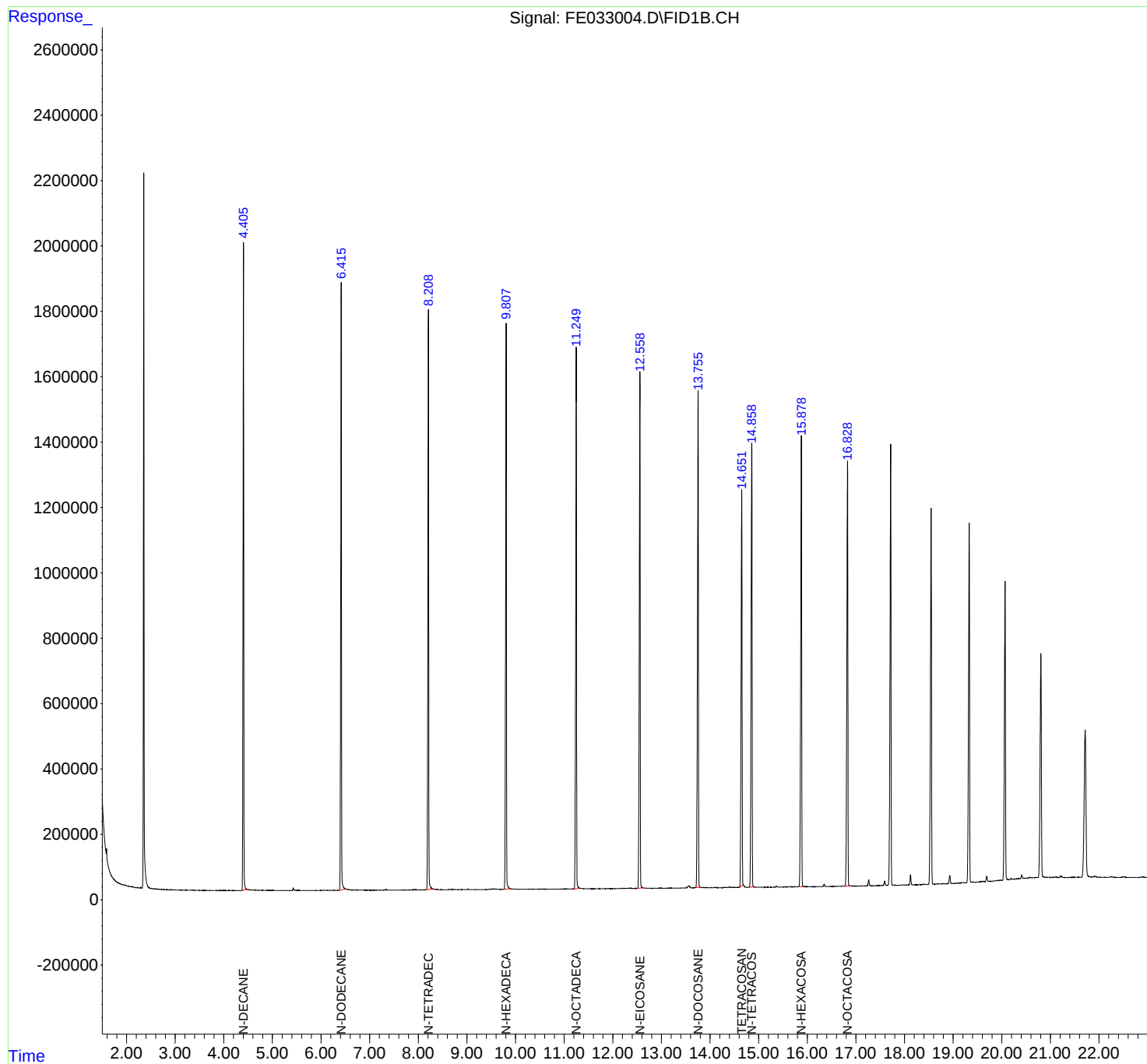
(f)=RT Delta > 1/2 Window

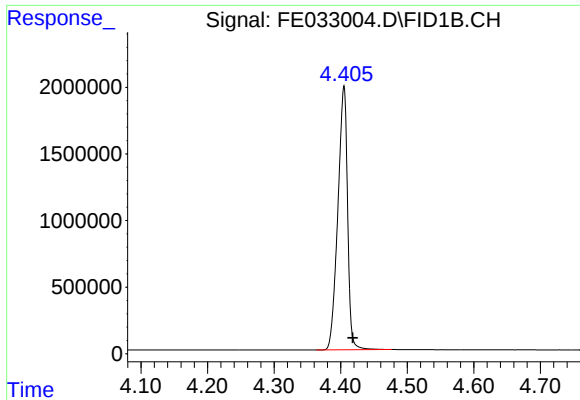
(m)=manual int.

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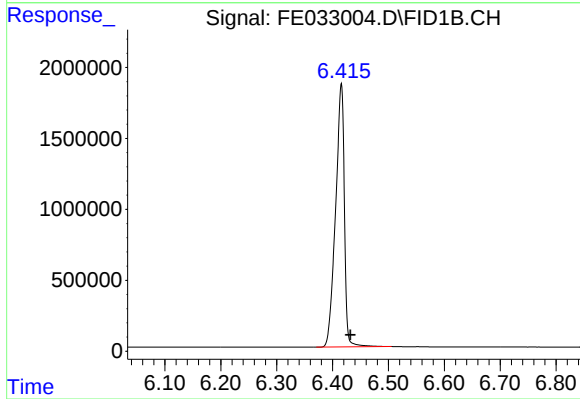
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





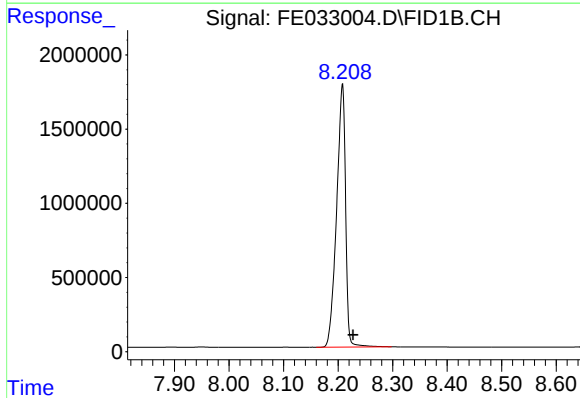
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 20071729
Conc: 58.22 ug/ml



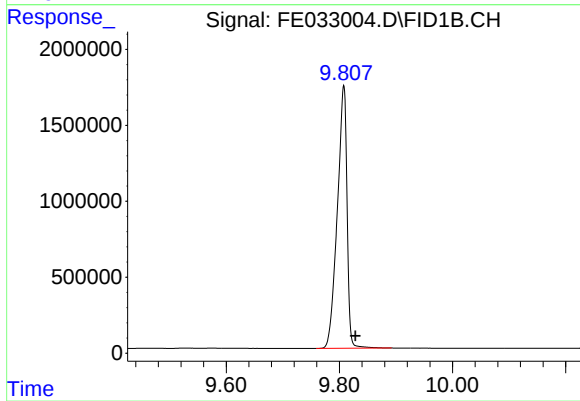
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.016 min
Response: 20306159
Conc: 58.91 ug/ml



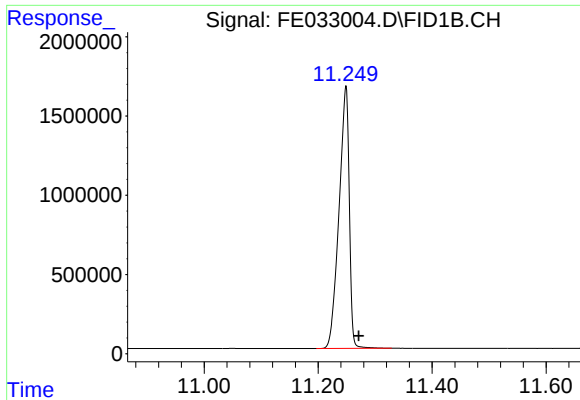
#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.019 min
Response: 20274676
Conc: 58.67 ug/ml



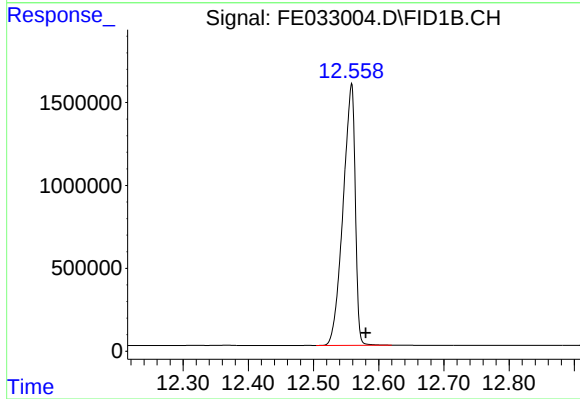
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.021 min
Response: 20646140
Conc: 58.20 ug/ml



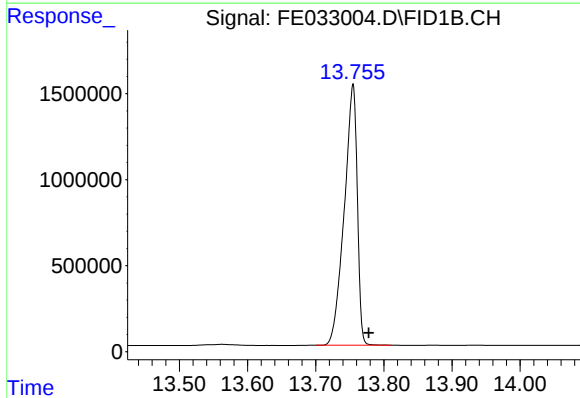
#6 N-OCTADECANE

R.T.: 11.249 min
Delta R.T.: -0.022 min
Response: 20719556
Conc: 57.46 ug/ml



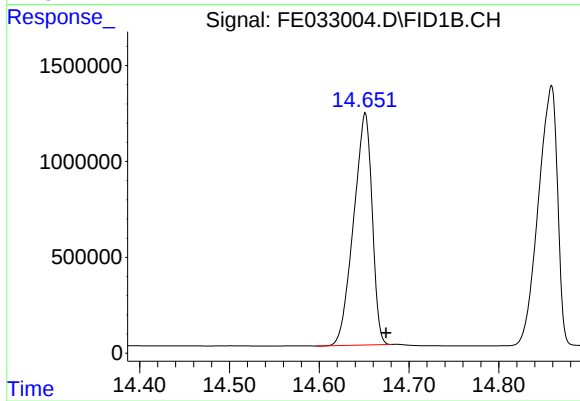
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: -0.021 min
Response: 20451066
Conc: 57.00 ug/ml



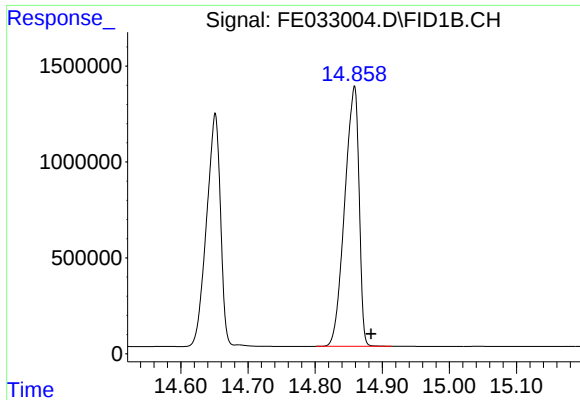
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: -0.023 min
Response: 20132272
Conc: 56.60 ug/ml



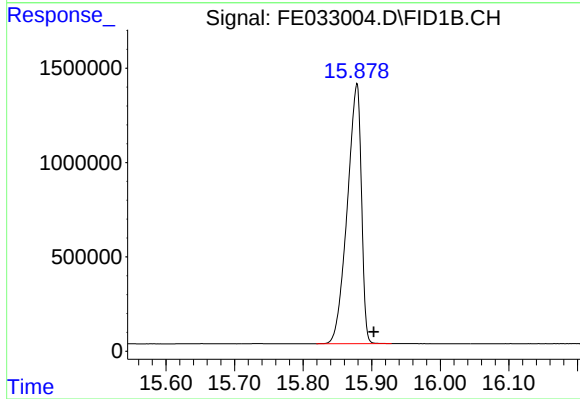
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.651 min
Delta R.T.: -0.023 min
Response: 17318698
Conc: 55.92 ug/ml



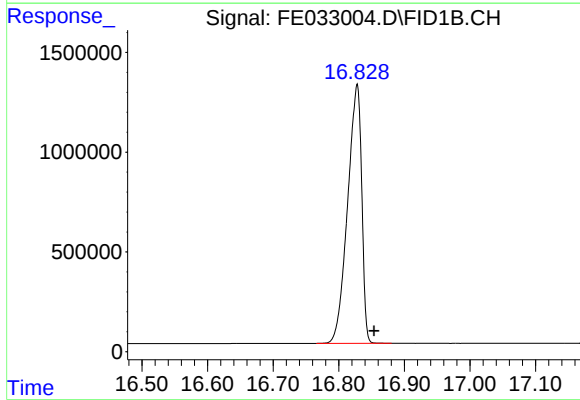
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.025 min
Response: 20110070
Conc: 56.43 ug/ml



#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.024 min
Response: 19691024
Conc: 56.20 ug/ml



#12 N-OCTACOSANE

R.T.: 16.828 min
Delta R.T.: -0.026 min
Response: 19385258
Conc: 55.94 ug/ml