

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081721\
 Data File : FE034191.D
 Signal(s) : FID1B.CH
 Acq On : 17 Aug 2021 13:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 05:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.660	15618754	53.166 ug/ml
Target Compounds			
2) N-DECANE	4.419	18579486	53.901 ug/ml
3) N-DODECANE	6.426	18753036	54.323 ug/ml
4) N-TETRADECANE	8.219	18864865	53.751 ug/ml
5) N-HEXADECANE	9.818	18657828	53.497 ug/ml
6) N-OCTADECANE	11.258	18700000	53.386 ug/ml
7) N-EICOSANE	12.566	18855045	53.201 ug/ml
8) N-DOCOSANE	13.763	18632740	52.807 ug/ml
10) N-TETRACOSANE	14.866	18226265	52.802 ug/ml
11) N-HEXACOSANE	15.884	17792206	53.032 ug/ml
12) N-OCTACOSANE	16.833	17368007	53.414 ug/ml

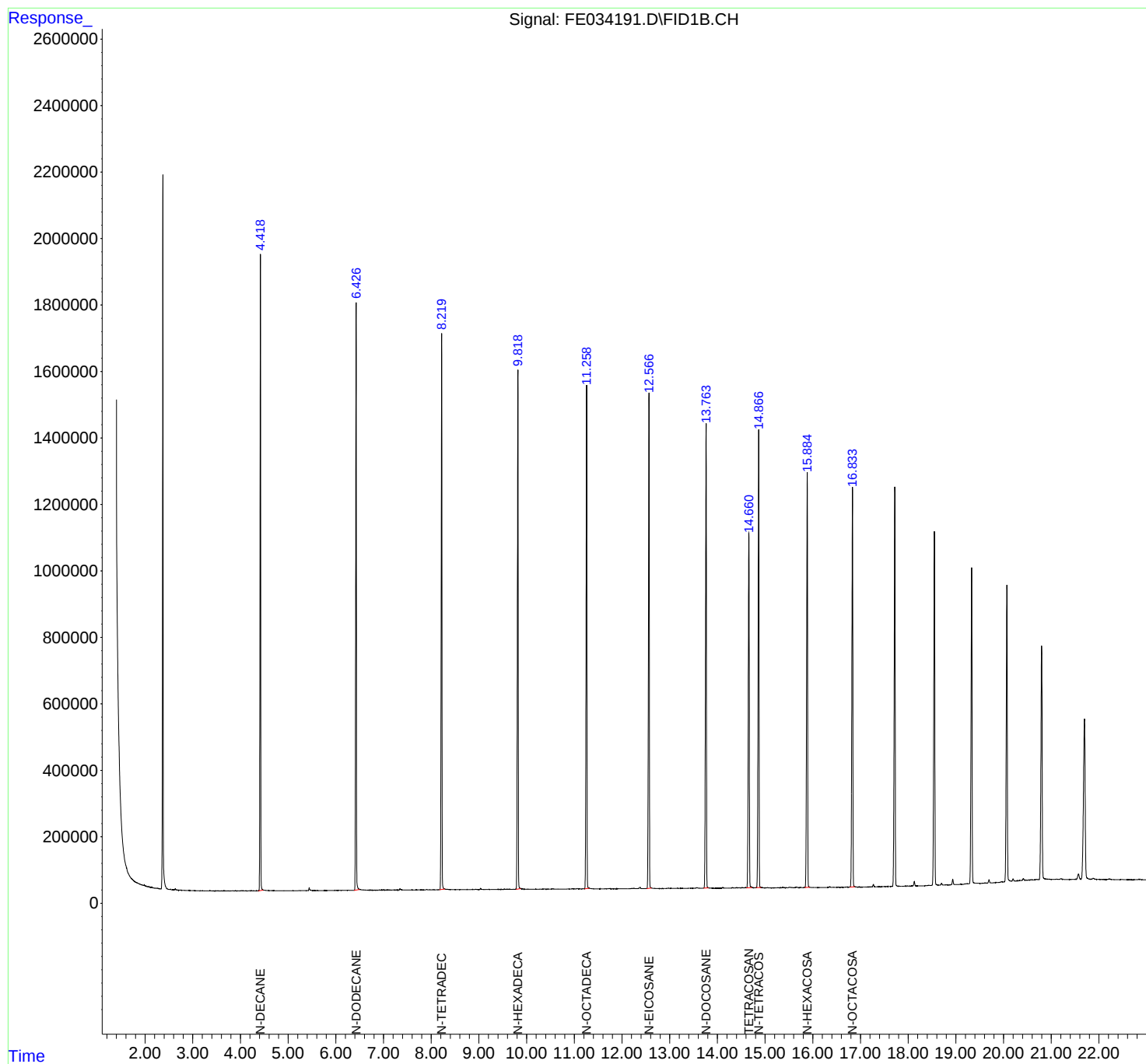
(f)=RT Delta > 1/2 Window

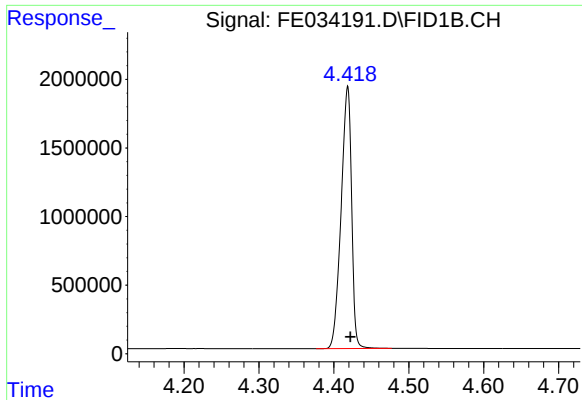
(m)=manual int.

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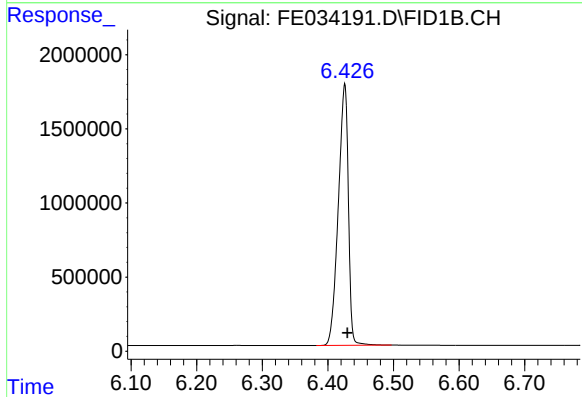
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





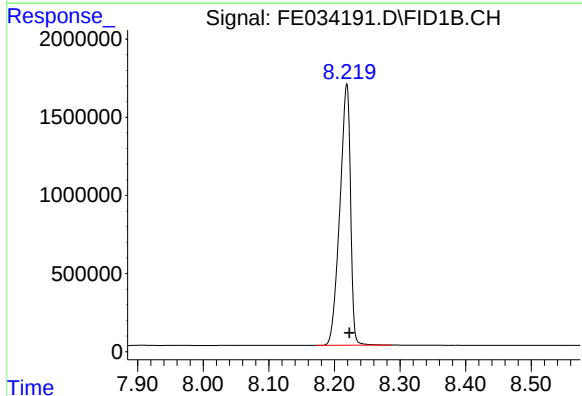
#2 N-DECANE

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 18579486
Conc: 53.90 ug/ml



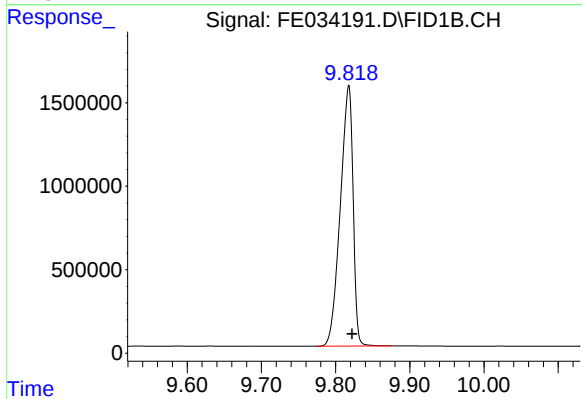
#3 N-DODECANE

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 18753036
Conc: 54.32 ug/ml



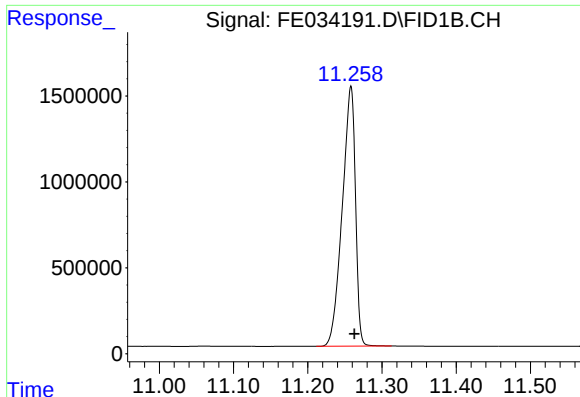
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 18864865
Conc: 53.75 ug/ml



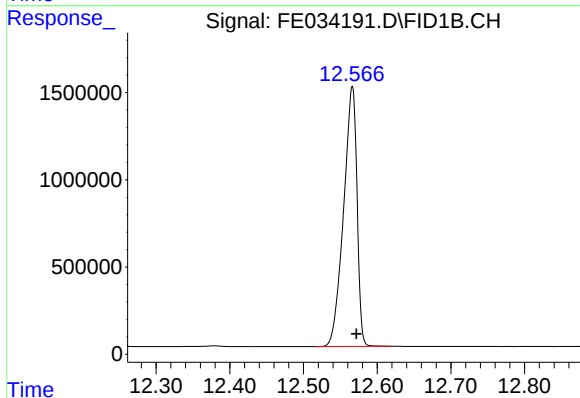
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: -0.004 min
Response: 18657828
Conc: 53.50 ug/ml



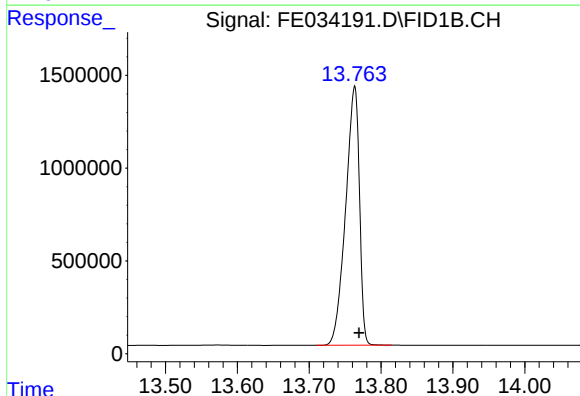
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.005 min
Response: 18700000
Conc: 53.39 ug/ml



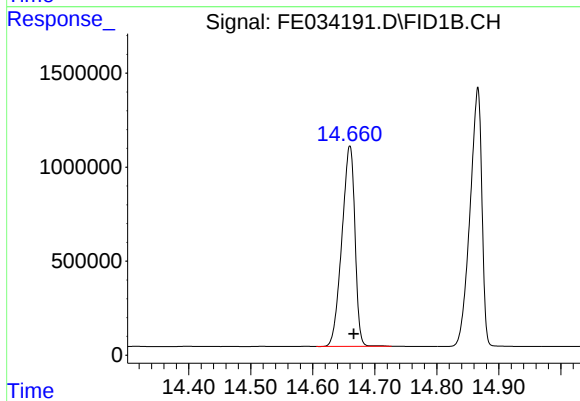
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: -0.005 min
Response: 18855045
Conc: 53.20 ug/ml



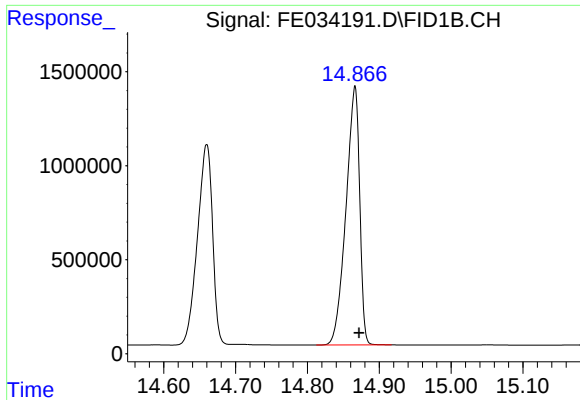
#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: -0.006 min
Response: 18632740
Conc: 52.81 ug/ml



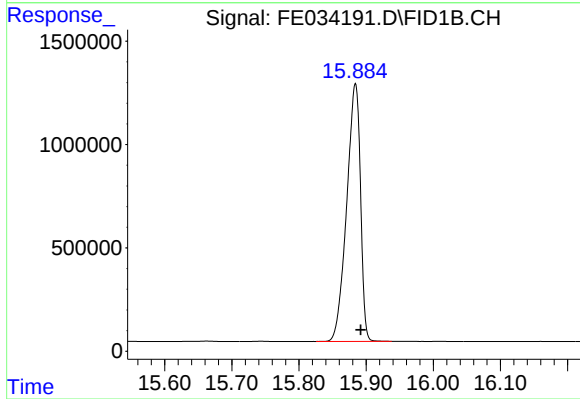
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: -0.006 min
Response: 15618754
Conc: 53.17 ug/ml



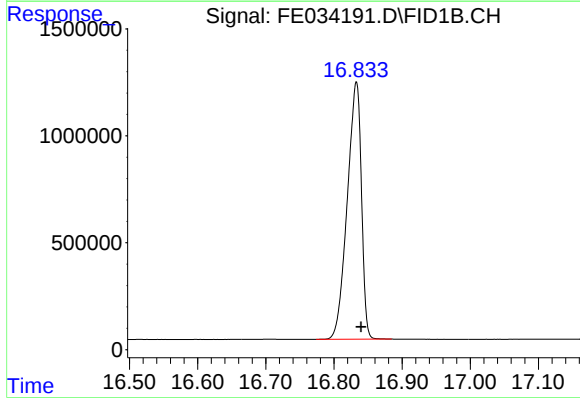
#10 N-TETRACOSANE

R.T.: 14.866 min
Delta R.T.: -0.006 min
Response: 18226265
Conc: 52.80 ug/ml



#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.008 min
Response: 17792206
Conc: 53.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.007 min
Response: 17368007
Conc: 53.41 ug/ml