

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031736.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 20:38
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:51:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.398	15720900	43.166 ug/ml
Target Compounds			
2) N-DECANE	4.162	18602092	48.139 ug/ml
3) N-DODECANE	6.166	18822650	50.245 ug/ml
4) N-TETRADECANE	7.956	19430616	49.022 ug/ml
5) N-HEXADECANE	9.555	18902849	46.353 ug/ml
6) N-OCTADECANE	10.995	19339148	45.545 ug/ml
7) N-EICOSANE	12.303	18596031	44.183 ug/ml
8) N-DOCOSANE	13.503	18576916	43.814 ug/ml
10) N-TETRACOSANE	14.605	18073619	43.177 ug/ml
11) N-HEXACOSANE	15.626	17643901	42.575 ug/ml
12) N-OCTACOSANE	16.576	17307743	42.070 ug/ml

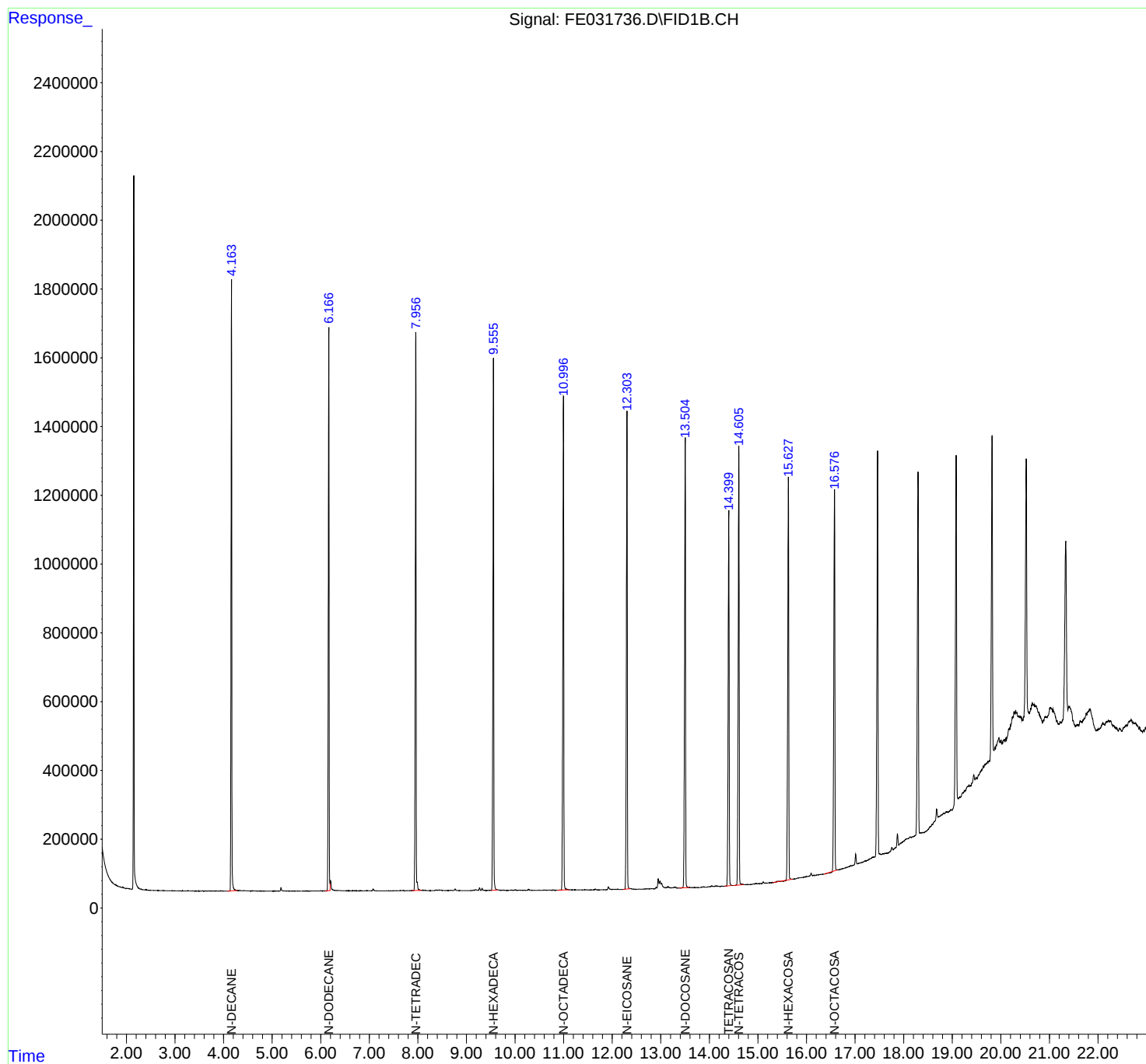
(f)=RT Delta > 1/2 Window

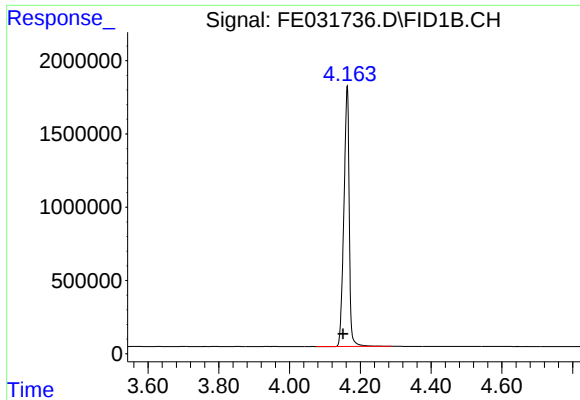
(m)=manual int.

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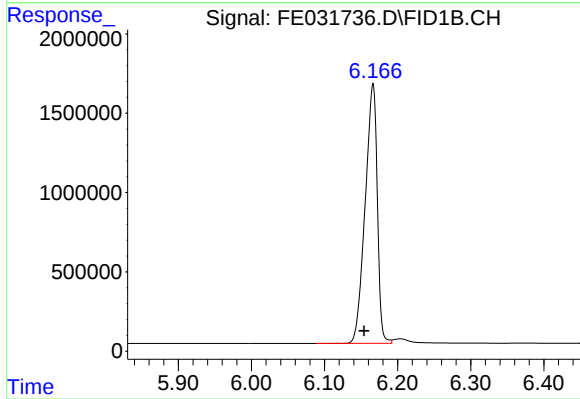
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





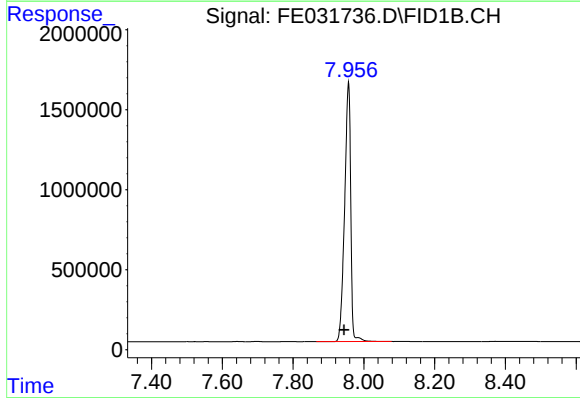
#2 N-DECANE

R.T.: 4.162 min
Delta R.T.: 0.011 min
Response: 18602092
Conc: 48.14 ug/ml



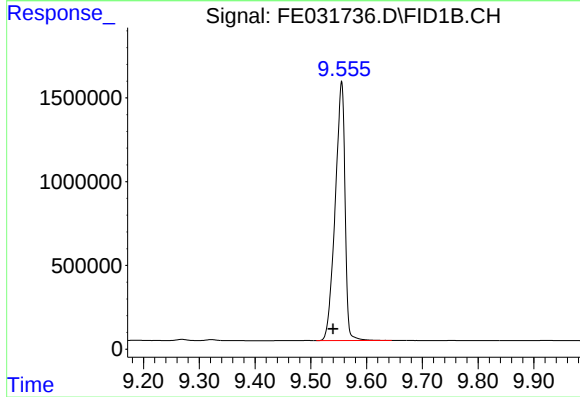
#3 N-DODECANE

R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 18822650
Conc: 50.25 ug/ml



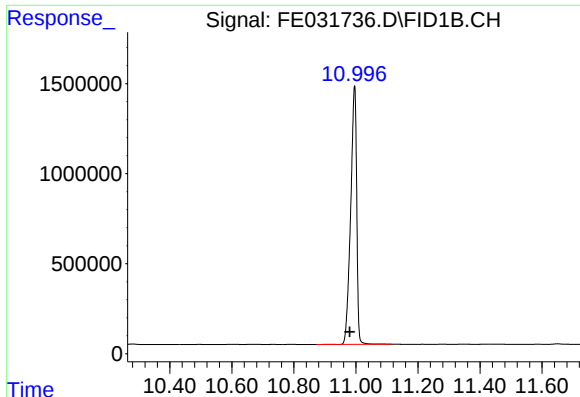
#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: 0.012 min
Response: 19430616
Conc: 49.02 ug/ml



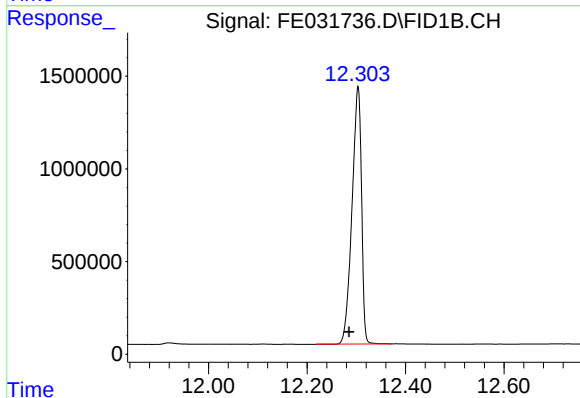
#5 N-HEXADECANE

R.T.: 9.555 min
Delta R.T.: 0.014 min
Response: 18902849
Conc: 46.35 ug/ml



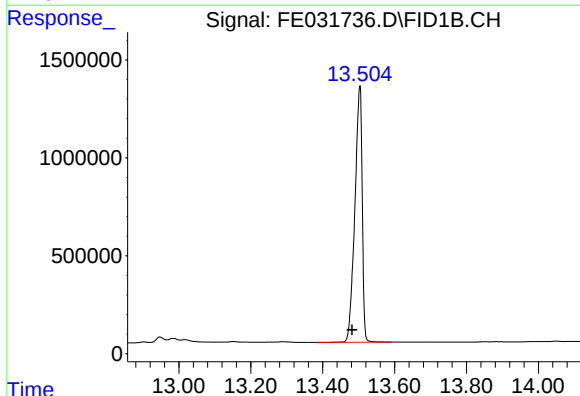
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: 0.015 min
Response: 19339148
Conc: 45.54 ug/ml



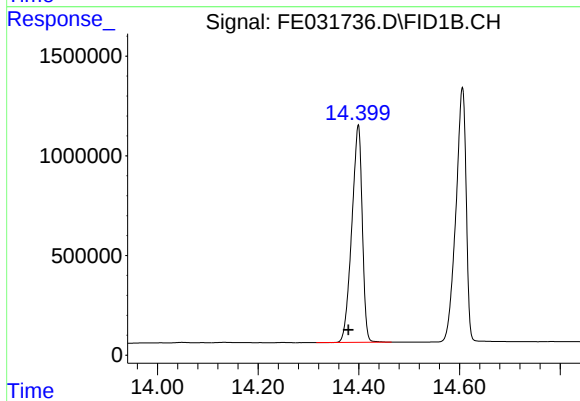
#7 N-EICOSANE

R.T.: 12.303 min
Delta R.T.: 0.018 min
Response: 18596031
Conc: 44.18 ug/ml



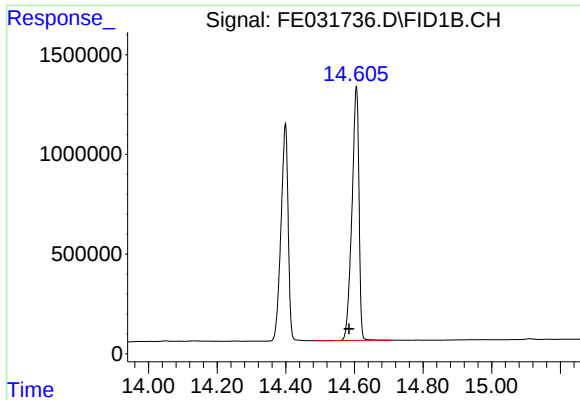
#8 N-DOCOSANE

R.T.: 13.503 min
Delta R.T.: 0.020 min
Response: 18576916
Conc: 43.81 ug/ml



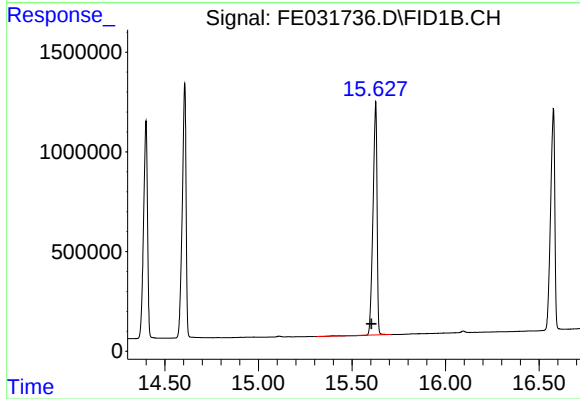
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.398 min
Delta R.T.: 0.019 min
Response: 15720900
Conc: 43.17 ug/ml



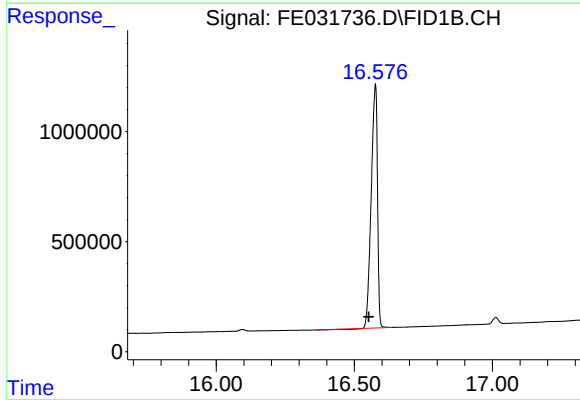
#10 N-TETRACOSANE

R.T.: 14.605 min
Delta R.T.: 0.021 min
Response: 18073619
Conc: 43.18 ug/ml



#11 N-HEXACOSANE

R.T.: 15.626 min
Delta R.T.: 0.023 min
Response: 17643901
Conc: 42.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.576 min
Delta R.T.: 0.023 min
Response: 17307743
Conc: 42.07 ug/ml