

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090320\
 Data File : FE032700.D
 Signal(s) : FID1B.CH
 Acq On : 03 Sep 2020 18:44
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 00:55:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.703	17099779	53.134 ug/ml
Target Compounds			
2) N-DECANE	4.446	20871390	58.127 ug/ml
3) N-DODECANE	6.462	21021098	58.155 ug/ml
4) N-TETRADECANE	8.256	20880333	57.814 ug/ml
5) N-HEXADECANE	9.858	20715886	56.788 ug/ml
6) N-OCTADECANE	11.299	20777117	55.932 ug/ml
7) N-EICOSANE	12.609	20382226	55.025 ug/ml
8) N-DOCOSANE	13.807	19992631	53.901 ug/ml
10) N-TETRACOSANE	14.910	19719082	52.669 ug/ml
11) N-HEXACOSANE	15.931	19005260	51.210 ug/ml
12) N-OCTACOSANE	16.878	18619873	49.984 ug/ml

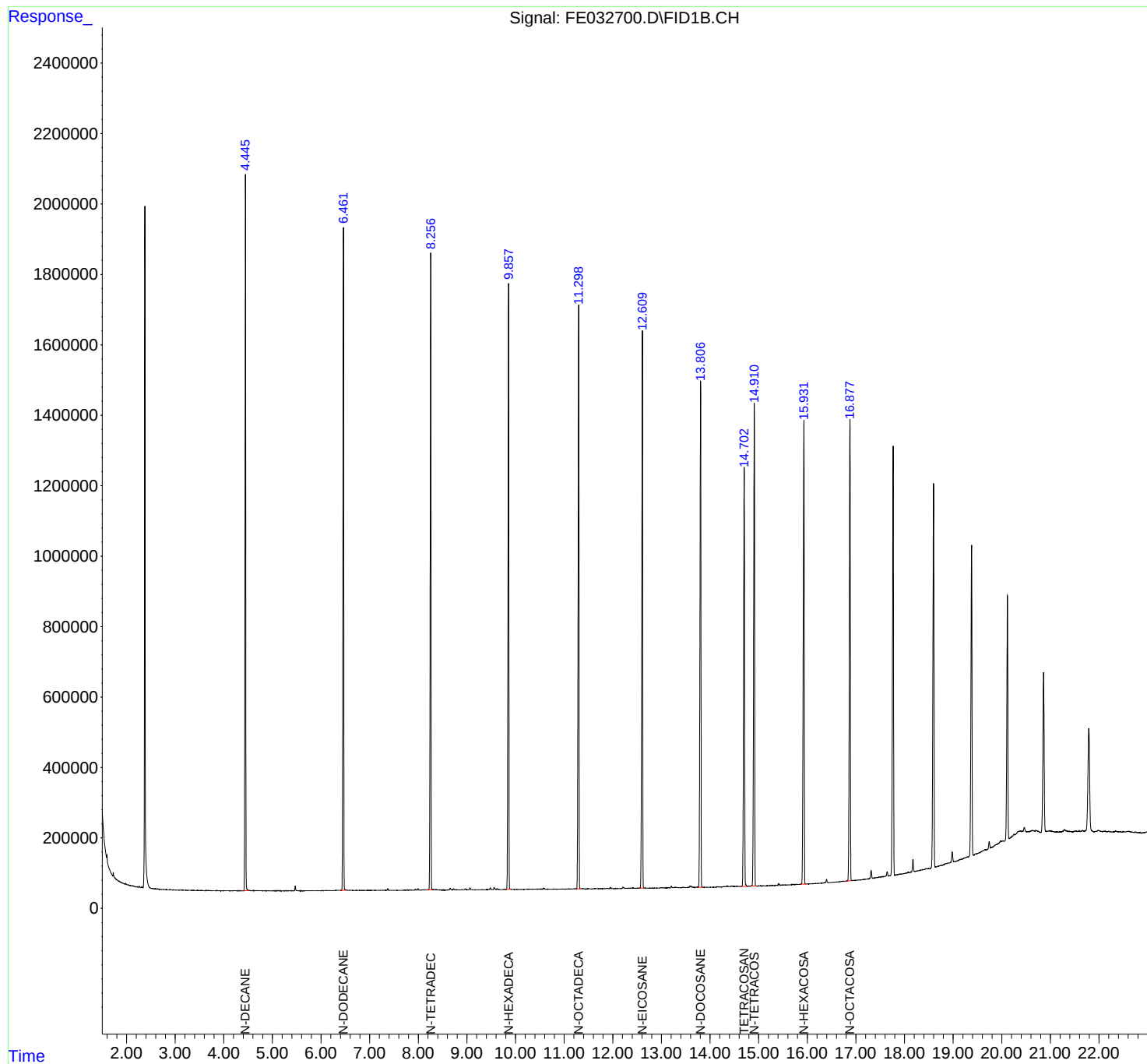
(f)=RT Delta > 1/2 Window

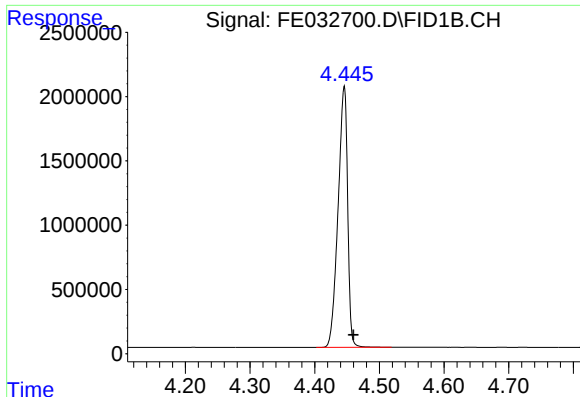
(m)=manual int.

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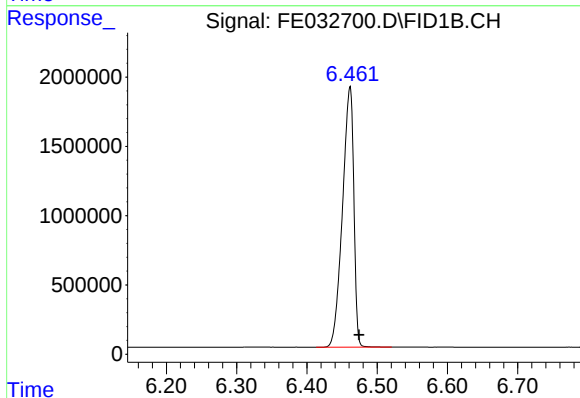
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





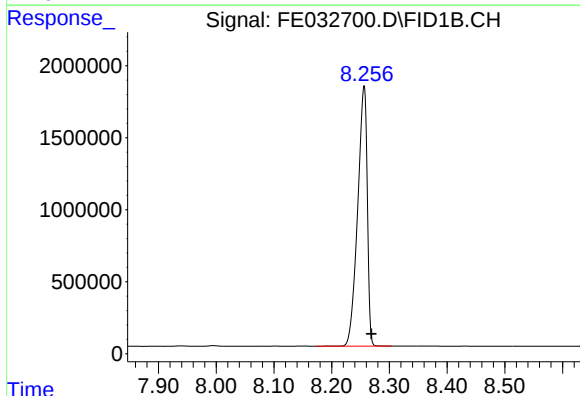
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.014 min
Response: 20871390
Conc: 58.13 ug/ml



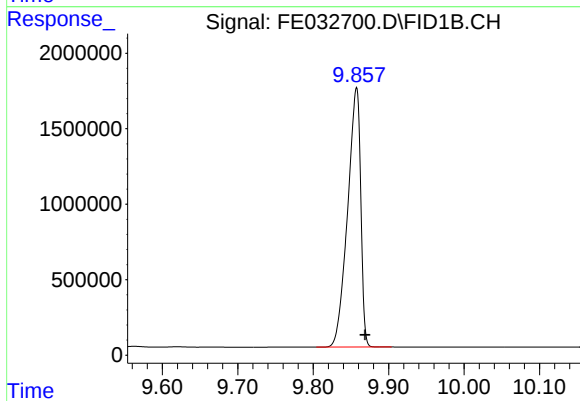
#3 N-DODECANE

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 21021098
Conc: 58.15 ug/ml



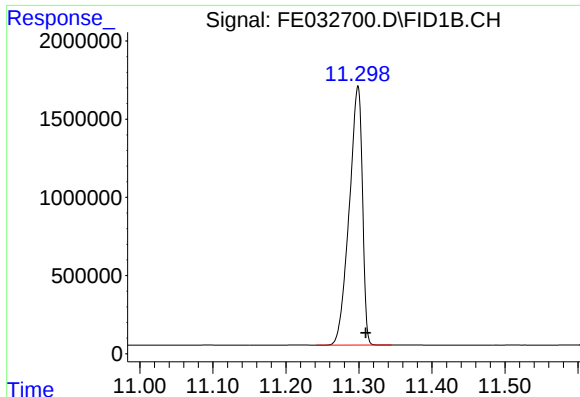
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 20880333
Conc: 57.81 ug/ml



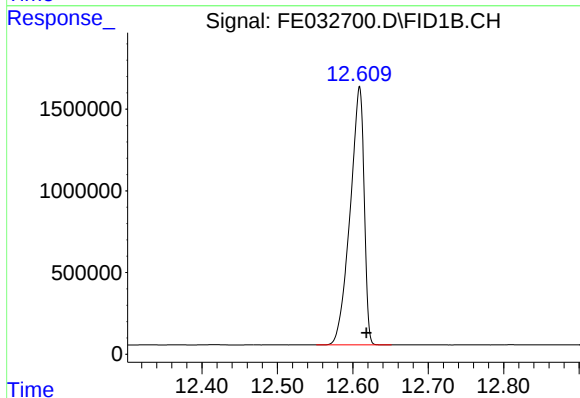
#5 N-HEXADECANE

R.T.: 9.858 min
Delta R.T.: -0.011 min
Response: 20715886
Conc: 56.79 ug/ml



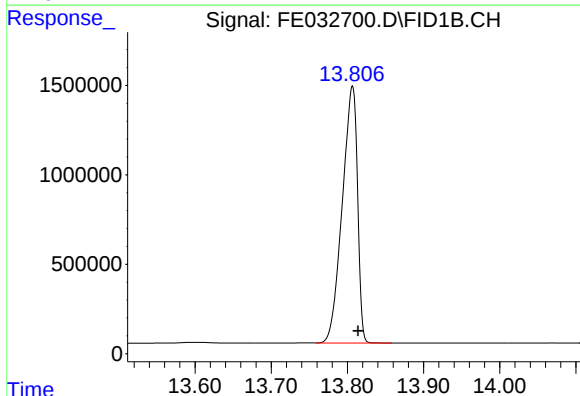
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: -0.010 min
Response: 20777117
Conc: 55.93 ug/ml



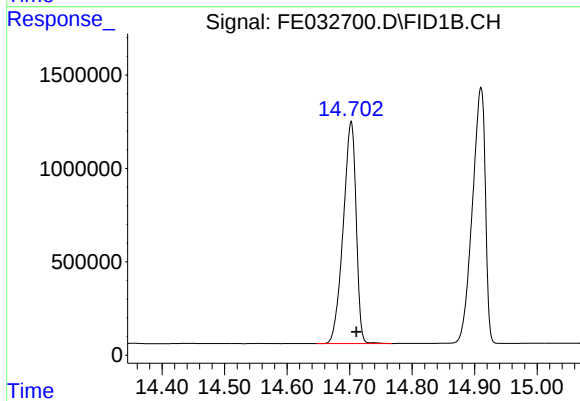
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: -0.009 min
Response: 20382226
Conc: 55.02 ug/ml



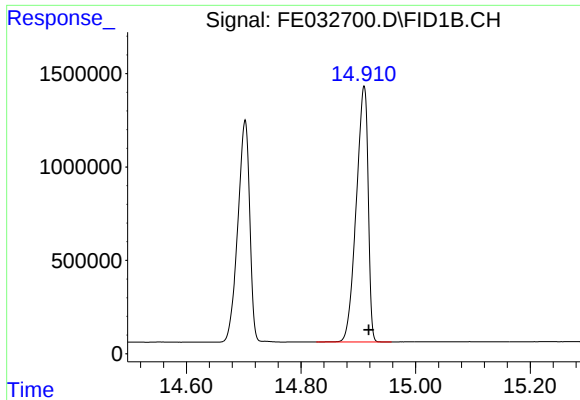
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 19992631
Conc: 53.90 ug/ml



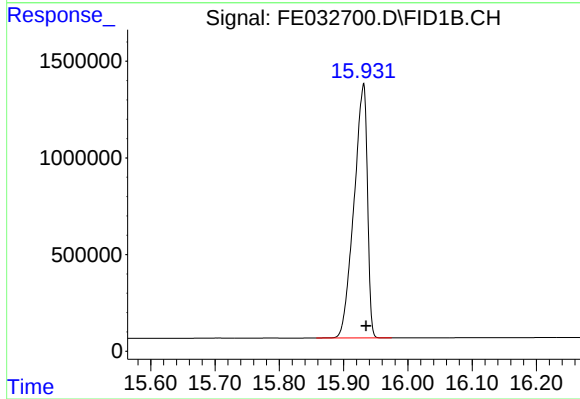
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min
Delta R.T.: -0.008 min
Response: 17099779
Conc: 53.13 ug/ml



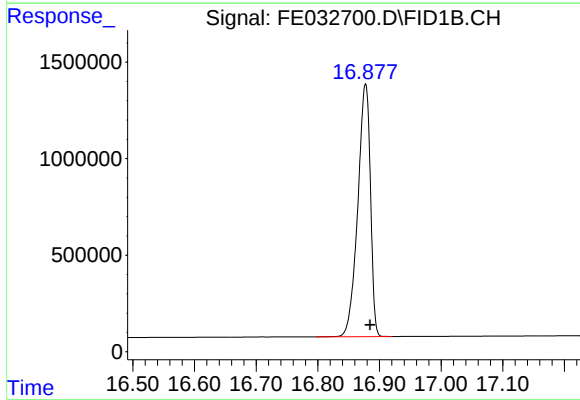
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.008 min
Response: 19719082
Conc: 52.67 ug/ml



#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.004 min
Response: 19005260
Conc: 51.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.878 min
Delta R.T.: -0.007 min
Response: 18619873
Conc: 49.98 ug/ml