

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022820\
 Data File : FE031369.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2020 18:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 21:57:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021120.M
 Quant Title :
 QLast Update : Tue Feb 11 12:55:11 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...	14.610	14575748	46.896 ug/ml
Target Compounds			
2) N-DECANE	4.342	17131700	51.693 ug/ml
3) N-DODECANE	6.347	17359669	52.603 ug/ml
4) N-TETRADECANE	8.143	17280077	51.134 ug/ml
5) N-HEXADECANE	9.747	17359770	50.527 ug/ml
6) N-OCTADECANE	11.195	17244125	50.005 ug/mlm
7) N-EICOSANE	12.506	17139998	49.199 ug/ml
8) N-DOCOSANE	13.708	16974832	48.103 ug/ml
10) N-TETRACOSANE	14.814	16753285	46.972 ug/ml
11) N-HEXACOSANE	15.838	16341957	45.856 ug/ml
12) N-OCTACOSANE	16.791	16181195	44.656 ug/ml

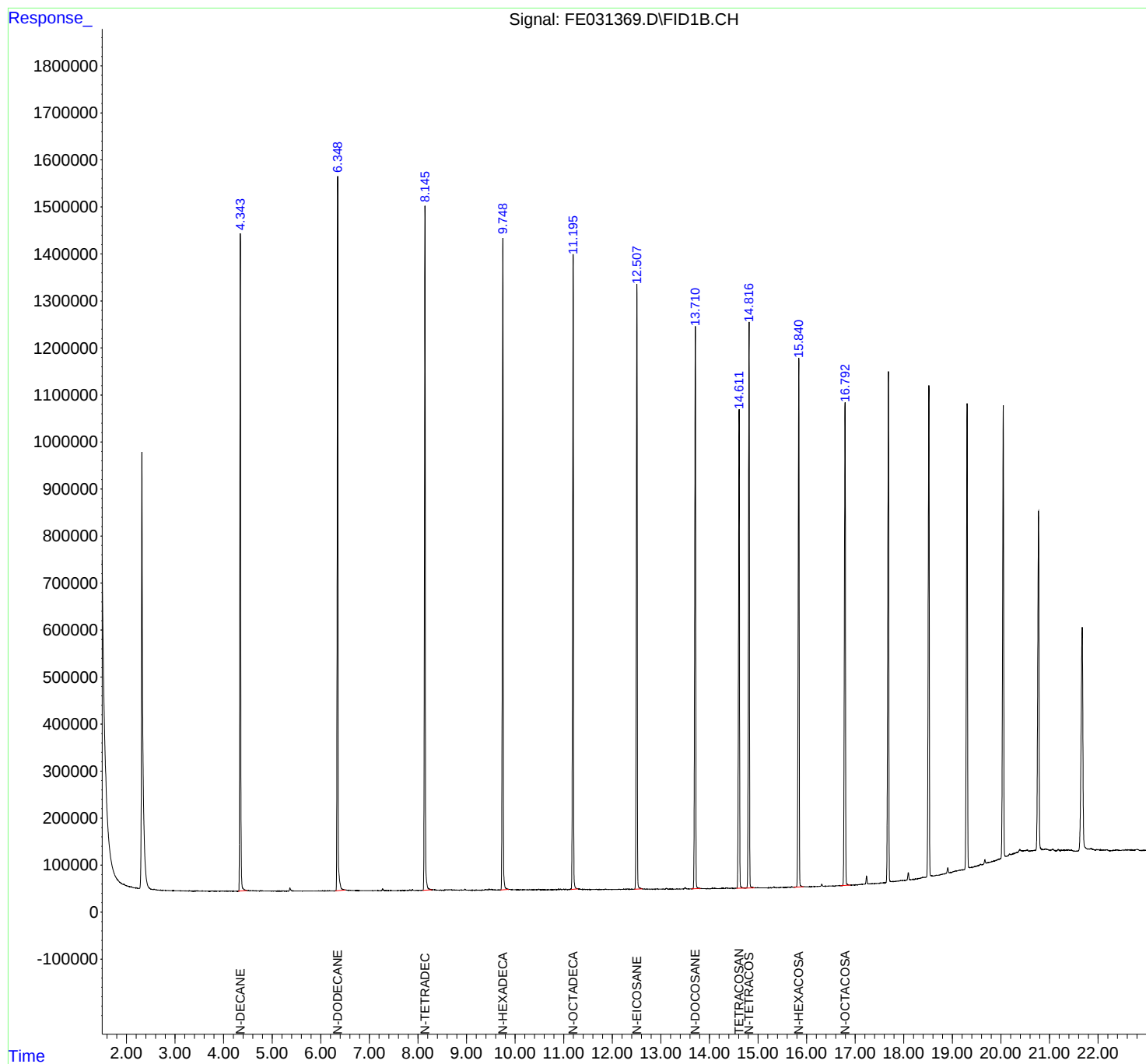
(f)=RT Delta > 1/2 Window

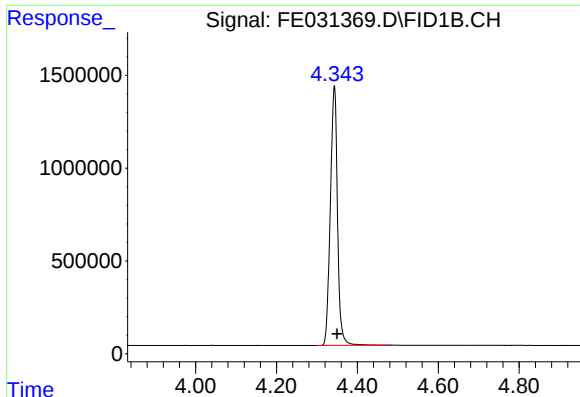
(m)=manual int.

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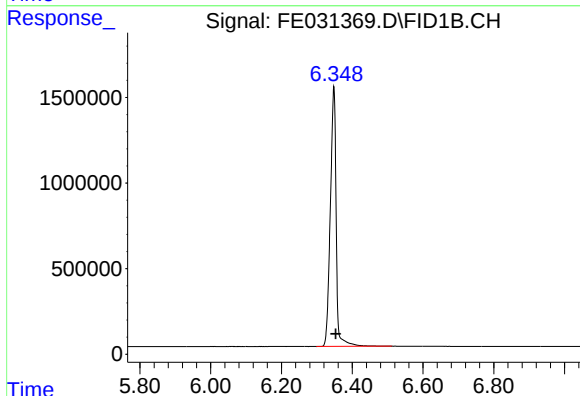
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





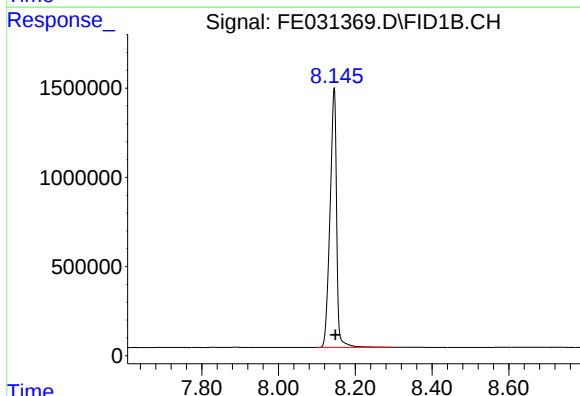
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.007 min
Response: 17131700
Conc: 51.69 ug/ml



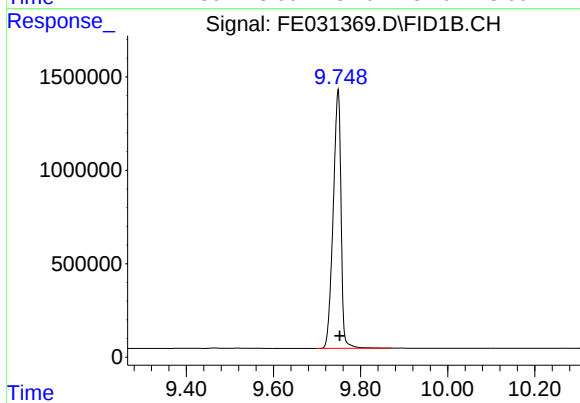
#3 N-DODECANE

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 17359669
Conc: 52.60 ug/ml



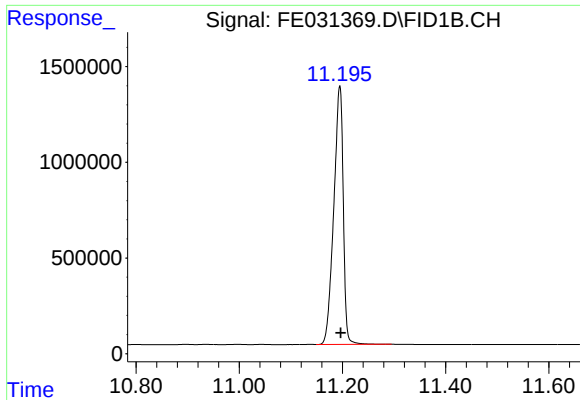
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 17280077
Conc: 51.13 ug/ml



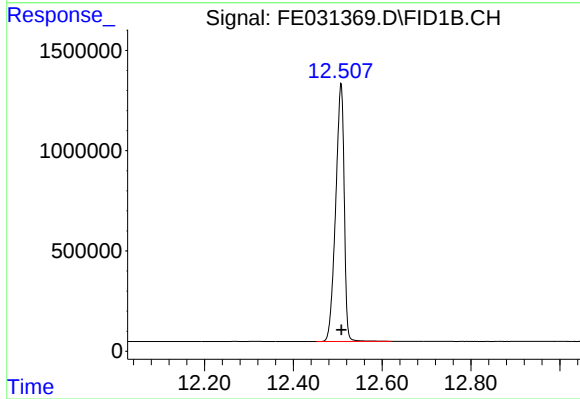
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: -0.005 min
Response: 17359770
Conc: 50.53 ug/ml



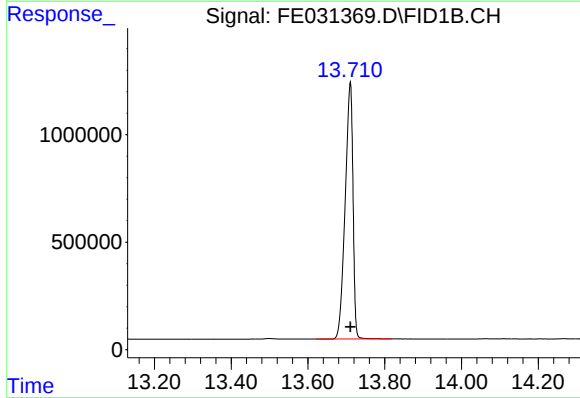
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.002 min
Response: 17244125
Conc: 50.01 ug/ml m



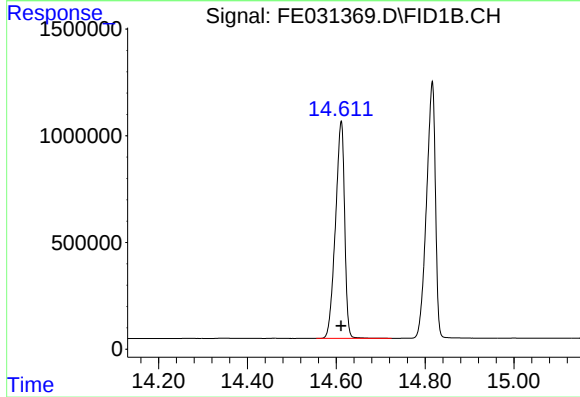
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.003 min
Response: 17139998
Conc: 49.20 ug/ml



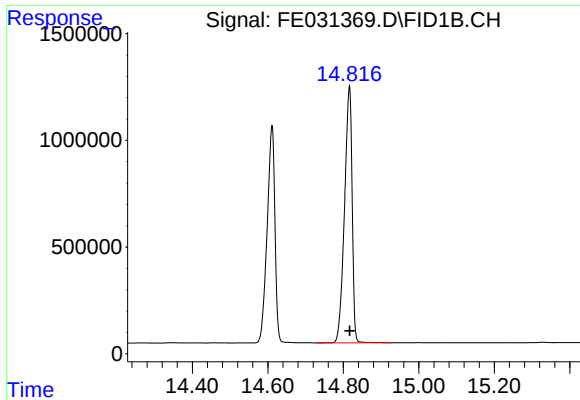
#8 N-DOCOSANE

R.T.: 13.708 min
Delta R.T.: -0.003 min
Response: 16974832
Conc: 48.10 ug/ml



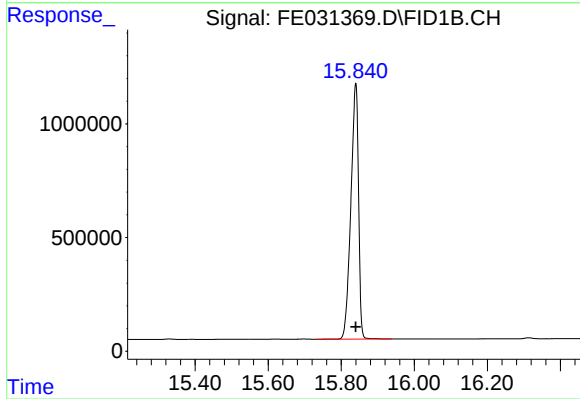
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: 0.000 min
Response: 14575748
Conc: 46.90 ug/ml



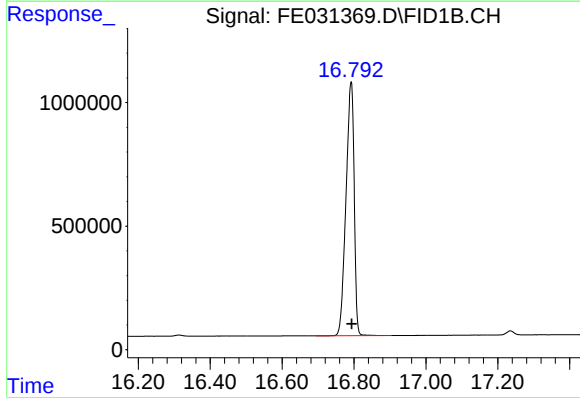
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: -0.003 min
Response: 16753285
Conc: 46.97 ug/ml



#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.001 min
Response: 16341957
Conc: 45.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: -0.003 min
Response: 16181195
Conc: 44.66 ug/ml