

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030520\
 Data File : FE031398.D
 Signal(s) : FID1B.CH
 Acq On : 05 Mar 2020 11:00
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:42:10 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...	14.607	15944044	51.298 ug/ml
Target Compounds			
2) N-DECANE	4.342	18819561	56.786 ug/ml
3) N-DODECANE	6.347	18954282	57.435 ug/ml
4) N-TETRADECANE	8.142	18936538	56.036 ug/ml
5) N-HEXADECANE	9.747	19074177	55.517 ug/ml
6) N-OCTADECANE	11.192	18950703	54.954 ug/ml
7) N-EICOSANE	12.505	18783108	53.915 ug/ml
8) N-DOCOSANE	13.706	18582112	52.658 ug/ml
10) N-TETRACOSANE	14.813	18273425	51.234 ug/ml
11) N-HEXACOSANE	15.838	17774926	49.877 ug/ml
12) N-OCTACOSANE	16.789	17441441	48.134 ug/ml

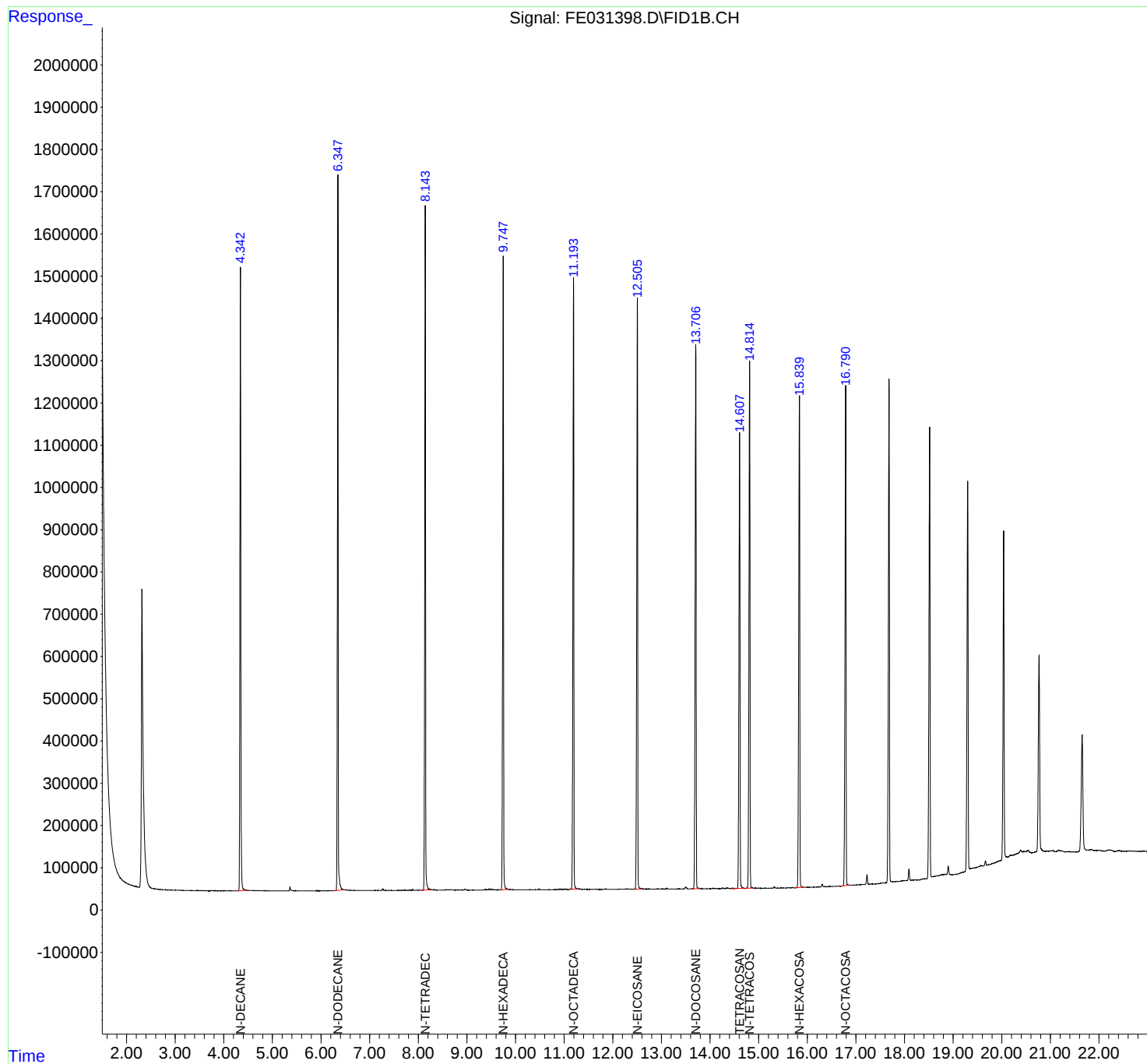
(f)=RT Delta > 1/2 Window

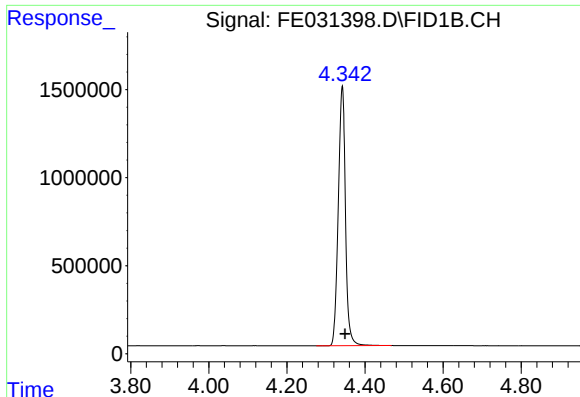
(m)=manual int.

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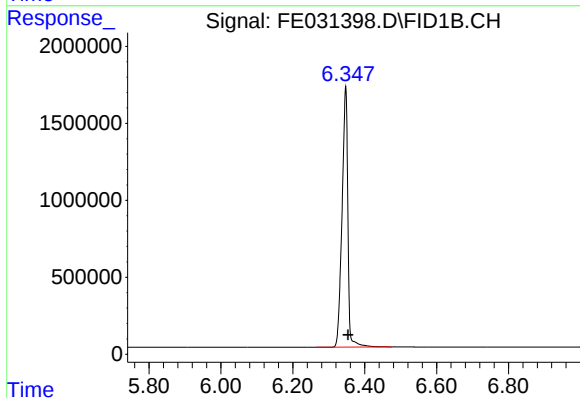
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





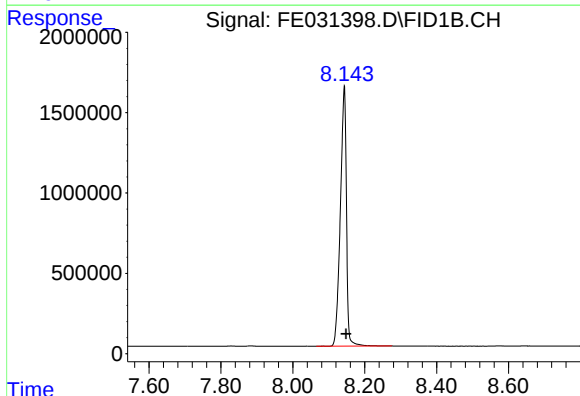
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.008 min
Response: 18819561
Conc: 56.79 ug/ml



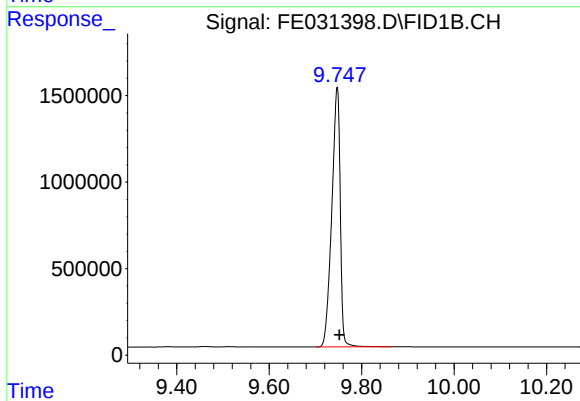
#3 N-DODECANE

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 18954282
Conc: 57.44 ug/ml



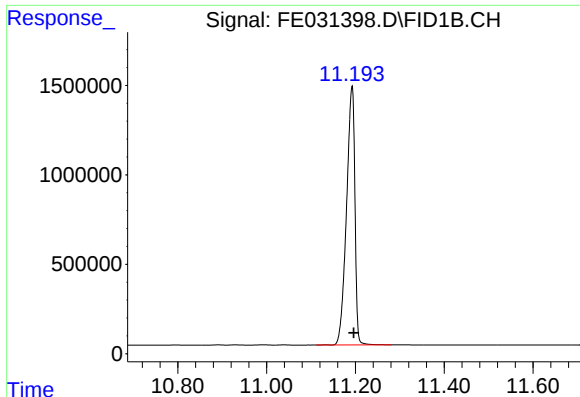
#4 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 18936538
Conc: 56.04 ug/ml



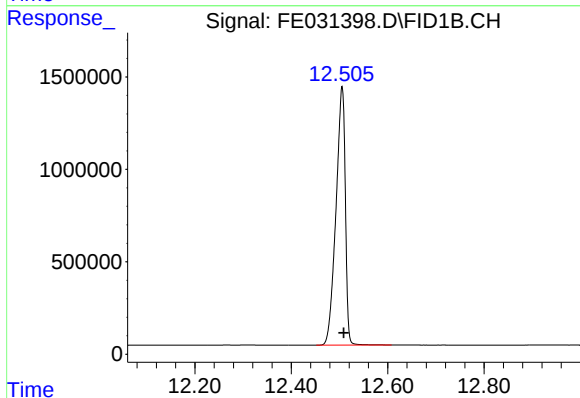
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: -0.005 min
Response: 19074177
Conc: 55.52 ug/ml



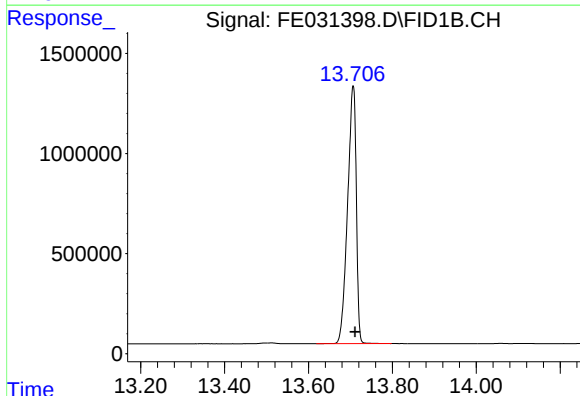
#6 N-OCTADECANE

R.T.: 11.192 min
Delta R.T.: -0.005 min
Response: 18950703
Conc: 54.95 ug/ml



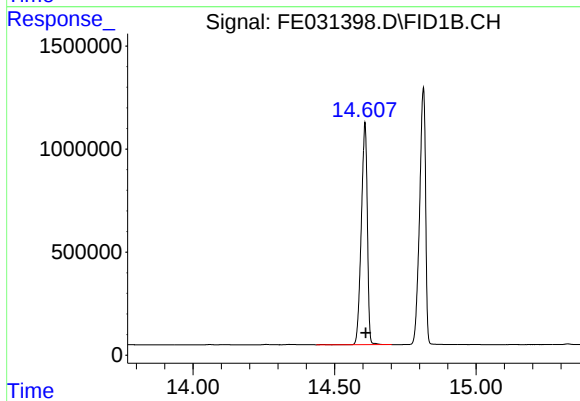
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.004 min
Response: 18783108
Conc: 53.92 ug/ml



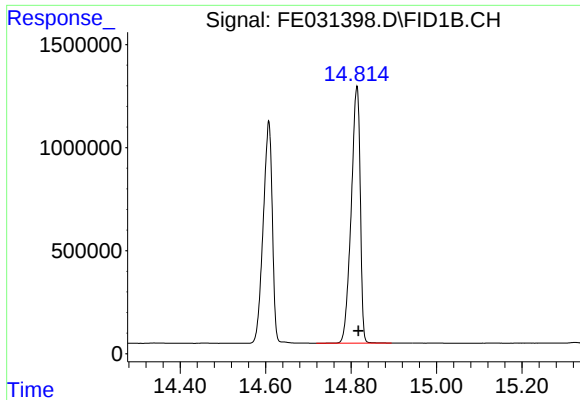
#8 N-DOCOSANE

R.T.: 13.706 min
Delta R.T.: -0.005 min
Response: 18582112
Conc: 52.66 ug/ml



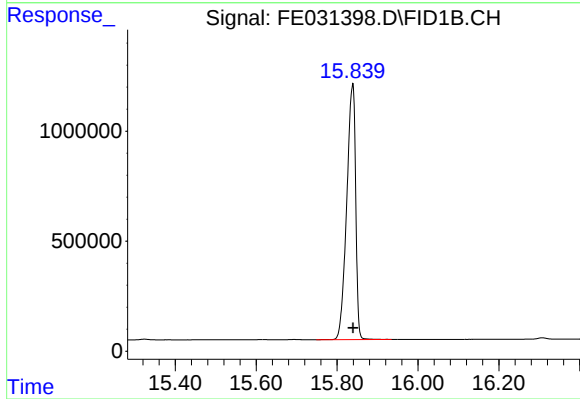
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.607 min
Delta R.T.: -0.003 min
Response: 15944044
Conc: 51.30 ug/ml



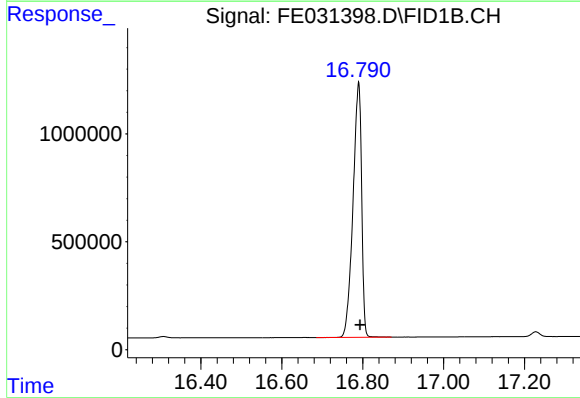
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.004 min
Response: 18273425
Conc: 51.23 ug/ml



#11 N-HEXACOSANE

R.T.: 15.838 min
Delta R.T.: -0.002 min
Response: 17774926
Conc: 49.88 ug/ml



#12 N-OCTACOSANE

R.T.: 16.789 min
Delta R.T.: -0.004 min
Response: 17441441
Conc: 48.13 ug/ml