

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112219\
 Data File : FE030933.D
 Signal(s) : FID1B.CH
 Acq On : 22 Nov 2019 14:49
 Operator : DD\AJ
 Sample : K5972-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:08:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.664	8507779	27.375 ug/ml
Target Compounds			
2) N-DECANE	4.388	2491920	6.549 ug/ml
3) N-DODECANE	6.407	15003198	39.430 ug/ml
4) N-TETRADECANE	8.216	33511770	89.491 ug/ml
5) N-HEXADECANE	9.826	44904553	120.399 ug/ml
6) N-OCTADECANE	11.270	45905843	125.550 ug/ml
7) N-EICOSANE	12.577	30588762	83.698 ug/ml
8) N-DOCOSANE	13.769	15967364	44.416 ug/ml
10) N-TETRACOSANE	14.867	6328416	17.792 ug/ml
11) N-HEXACOSANE	15.884	1764716	5.060 ug/ml
12) N-OCTACOSANE	16.836	1001151	2.936 ug/ml
13) N-TRIACONTANE	17.725	1027774	3.095 ug/ml
14) N-DOTRIACONTANE	18.557	1057401	3.312 ug/ml
15) N-TETRATRIACONTANE	19.350	1147913	3.770 ug/ml
16) N-HEXATRIACONTANE	20.084	233694	0.851 ug/ml

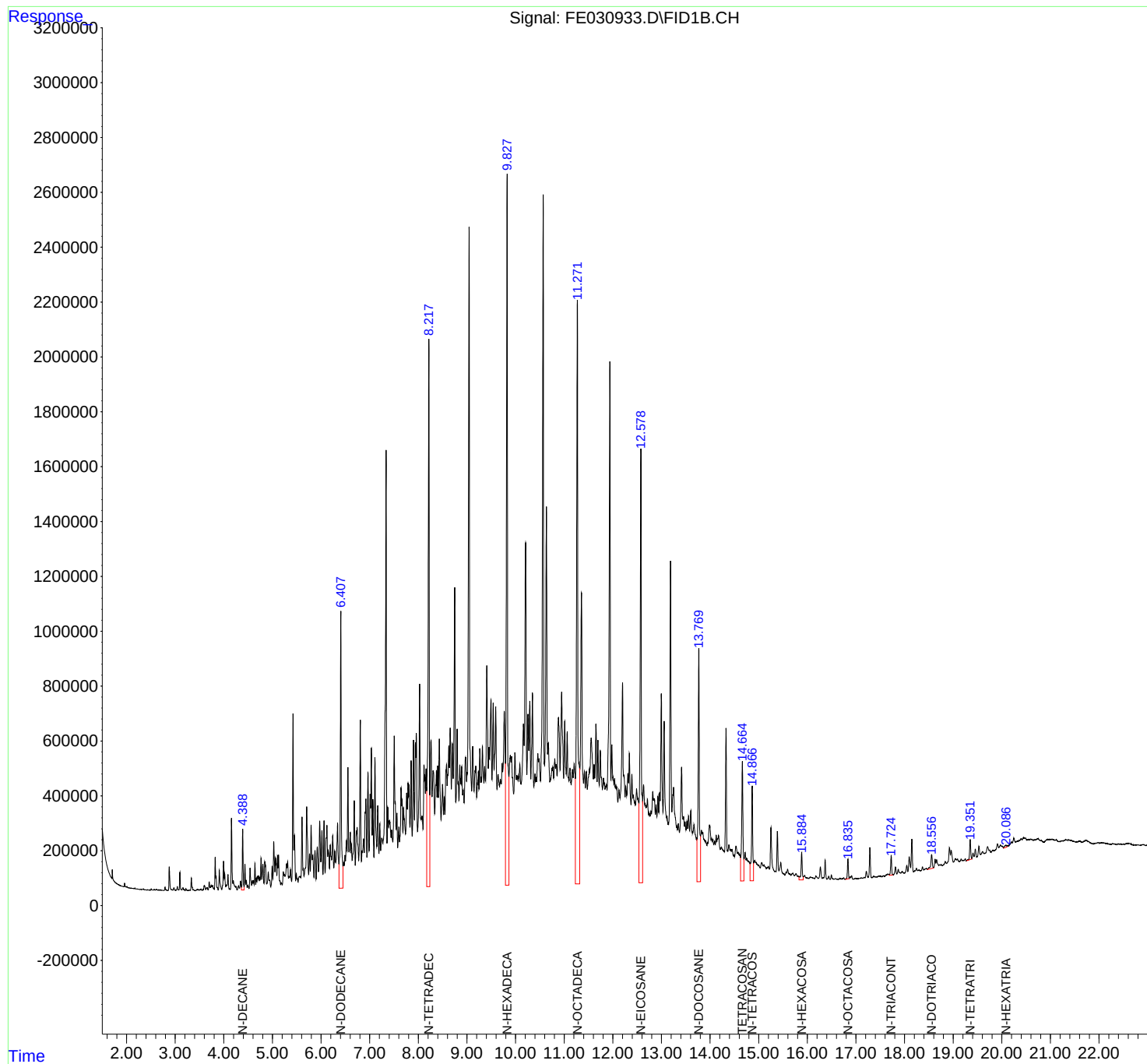
(f)=RT Delta > 1/2 Window

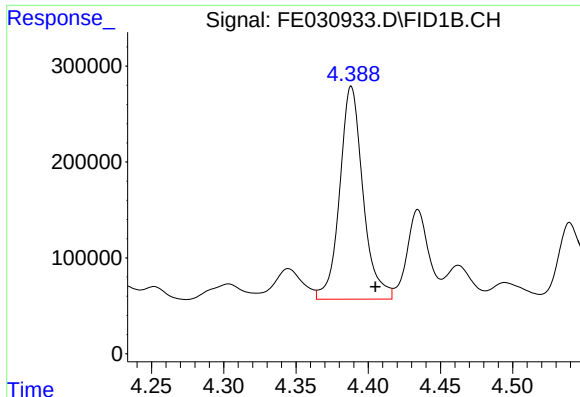
(m)=manual int.

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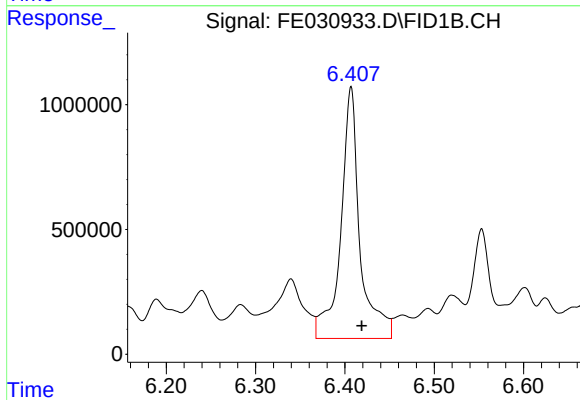
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





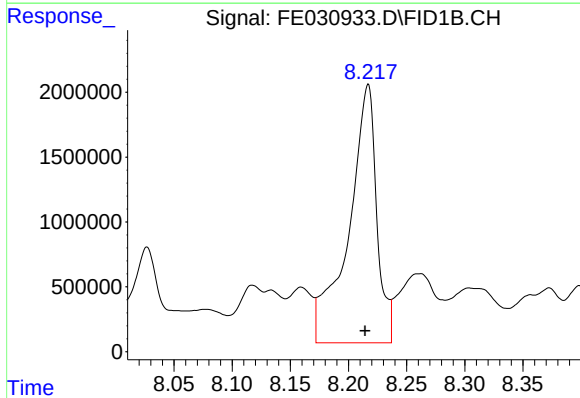
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.016 min
Response: 2491920
Conc: 6.55 ug/ml



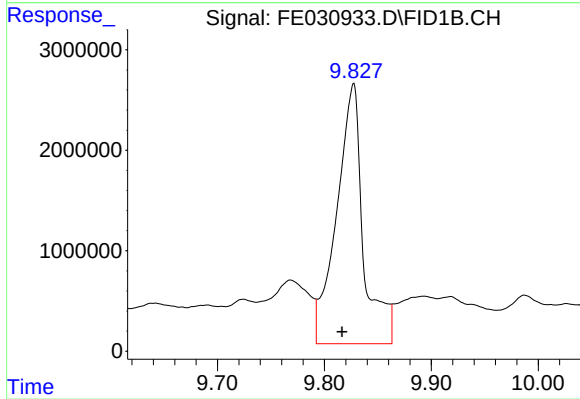
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 15003198
Conc: 39.43 ug/ml



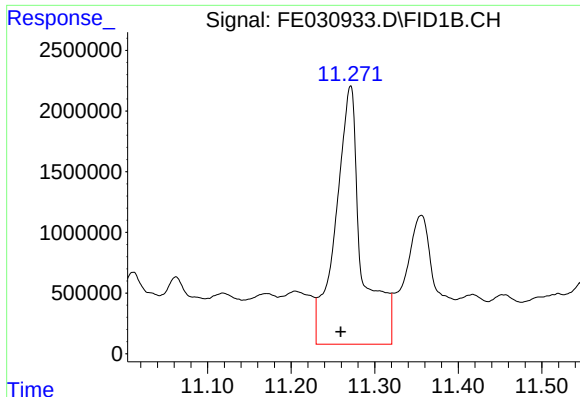
#4 N-TETRADECANE

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 33511770
Conc: 89.49 ug/ml



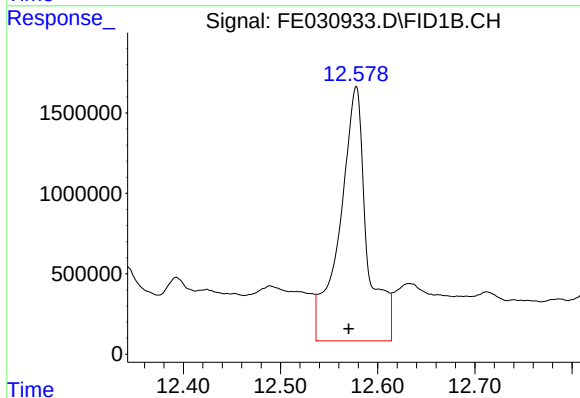
#5 N-HEXADECANE

R.T.: 9.826 min
Delta R.T.: 0.010 min
Response: 44904553
Conc: 120.40 ug/ml



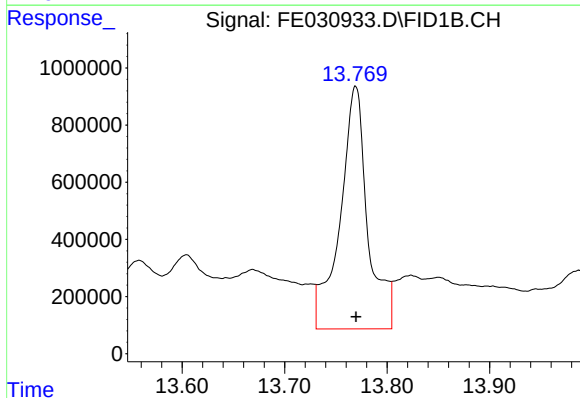
#6 N-OCTADECANE

R.T.: 11.270 min
Delta R.T.: 0.011 min
Response: 45905843
Conc: 125.55 ug/ml



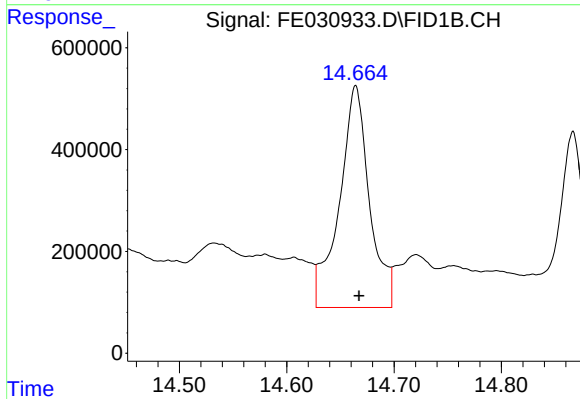
#7 N-EICOSANE

R.T.: 12.577 min
Delta R.T.: 0.007 min
Response: 30588762
Conc: 83.70 ug/ml



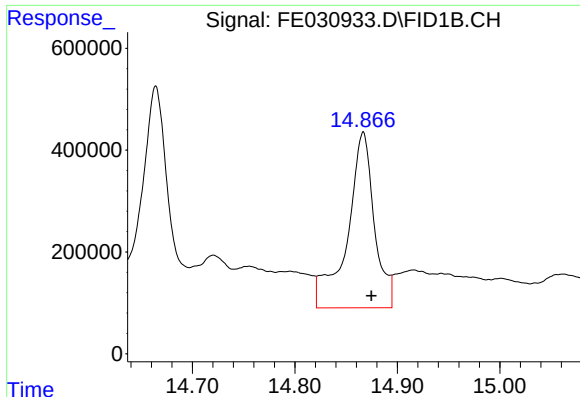
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: 0.000 min
Response: 15967364
Conc: 44.42 ug/ml



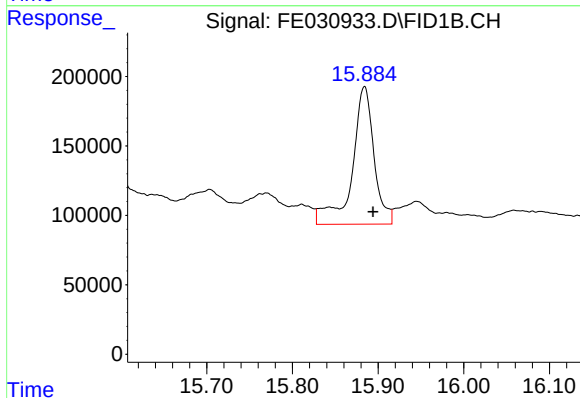
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.003 min
Response: 8507779
Conc: 27.37 ug/ml



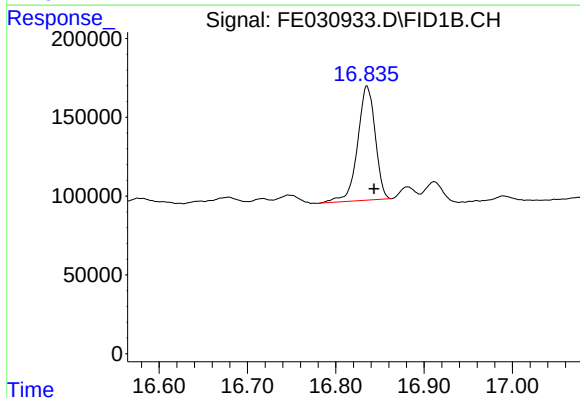
#10 N-TETRACOSANE

R.T.: 14.867 min
Delta R.T.: -0.008 min
Response: 6328416
Conc: 17.79 ug/ml



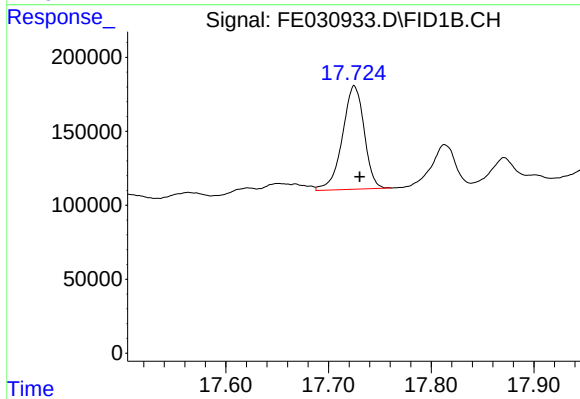
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.010 min
Response: 1764716
Conc: 5.06 ug/ml



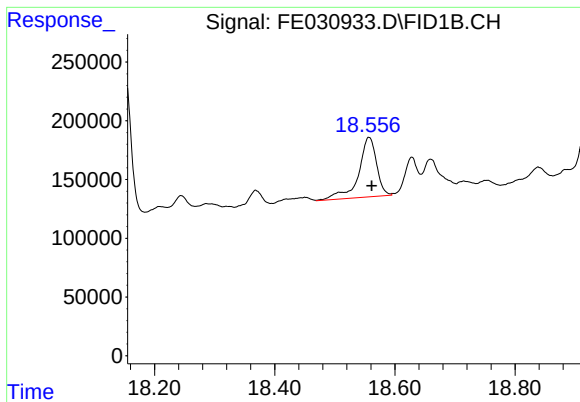
#12 N-OCTACOSANE

R.T.: 16.836 min
Delta R.T.: -0.008 min
Response: 1001151
Conc: 2.94 ug/ml



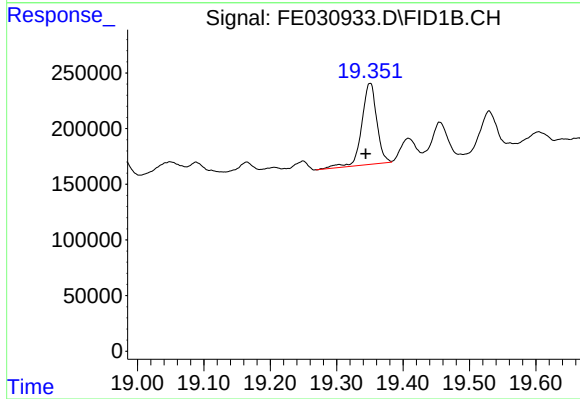
#13 N-TRIACONTANE

R.T.: 17.725 min
Delta R.T.: -0.005 min
Response: 1027774
Conc: 3.09 ug/ml



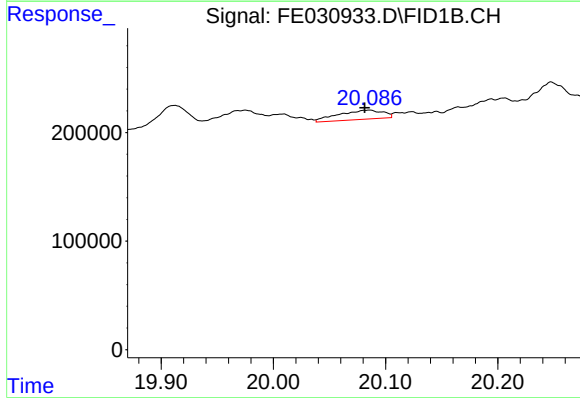
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: -0.004 min
Response: 1057401
Conc: 3.31 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: 0.006 min
Response: 1147913
Conc: 3.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: 0.003 min
Response: 233694
Conc: 0.85 ug/ml