

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062019\
 Data File : FE030116.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jun 2019 11:59
 Operator : AJ\SJ
 Sample : 440 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 12:30:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062019.M
 Quant Title :
 QLast Update : Thu Jun 20 11:53:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.603	963533	4.787 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7039560	37.569 ug/ml
2) N-NONANE	3.313	7031364	36.648 ug/ml
3) N-DECANE	4.359	11031988	37.242 ug/ml
4) N-UNDECANE	5.387	11301075	56.547 ug/ml
5) N-DODECANE	6.366	11319469	56.597 ug/ml
6) N-TETRADECANE	8.160	11629086	57.289 ug/ml
7) N-HEXADECANE	9.759	9759902	47.994 ug/ml
8) N-OCTADECANE	11.195	4818655	23.863 ug/ml
9) N-EICOSANE	12.504	1890862	9.423 ug/ml
10) N-TETRACOSANE	14.806	1899484	9.571 ug/ml
11) N-OCTACOSANE	16.778	948941	4.869 ug/ml
12) N-DOTRIACONTANE	18.498	930135	4.976 ug/ml
14) N-HEXATRIACONTANE	20.022	781709	4.676 ug/ml
15) N-TETRACONTANE	21.615	644678	4.692 ug/ml
16) N-TETRATETRACOCTANE	24.236	468650	4.554 ug/mlm

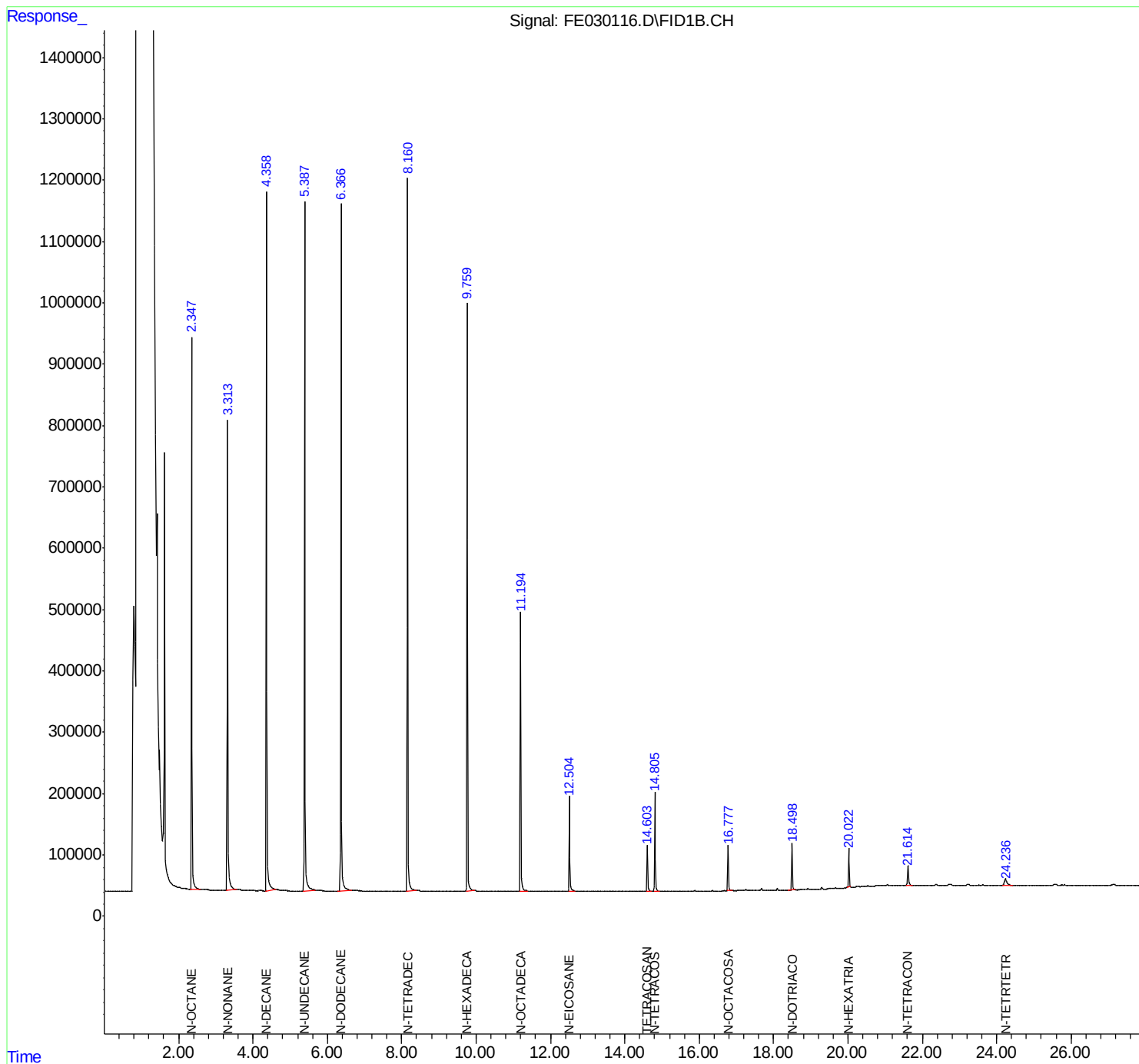
(f)=RT Delta > 1/2 Window

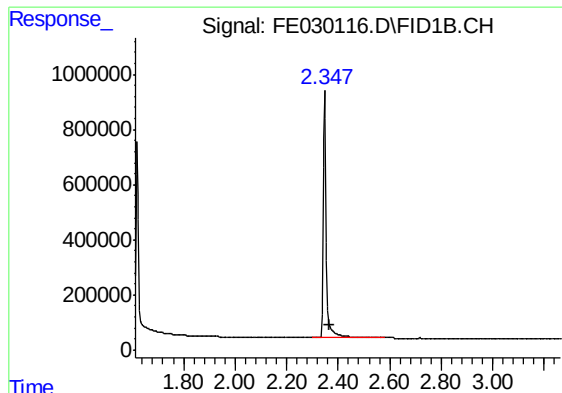
(m)=manual int.

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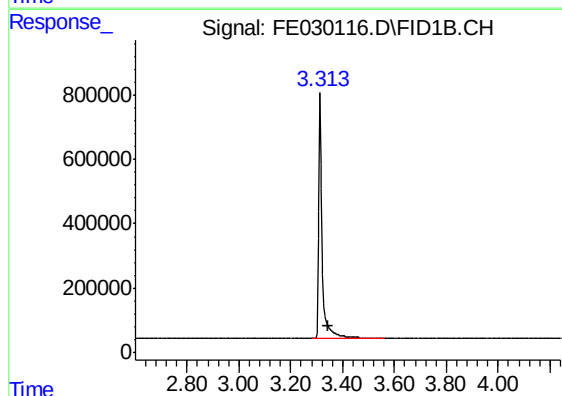
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





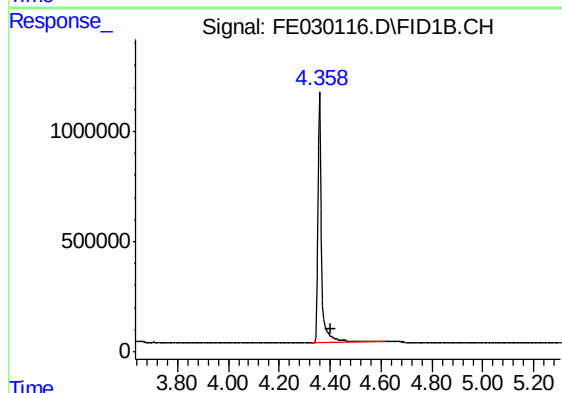
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.020 min
Response: 7039560
Conc: 37.57 ug/ml



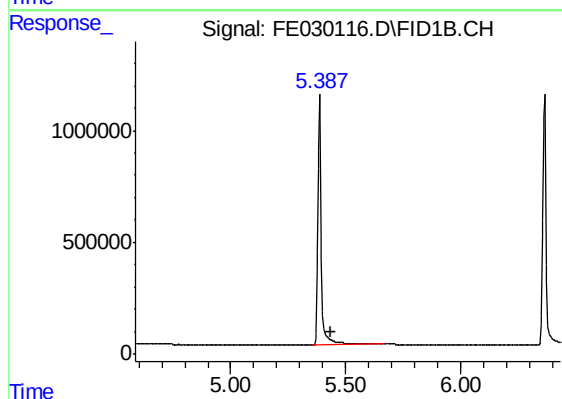
#2 N-NONANE

R.T.: 3.313 min
Delta R.T.: -0.030 min
Response: 7031364
Conc: 36.65 ug/ml



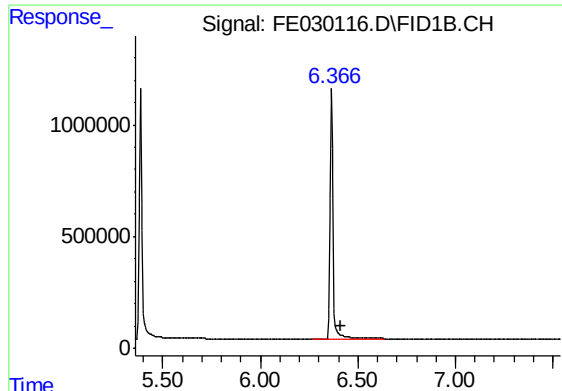
#3 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.044 min
Response: 11031988
Conc: 37.24 ug/ml



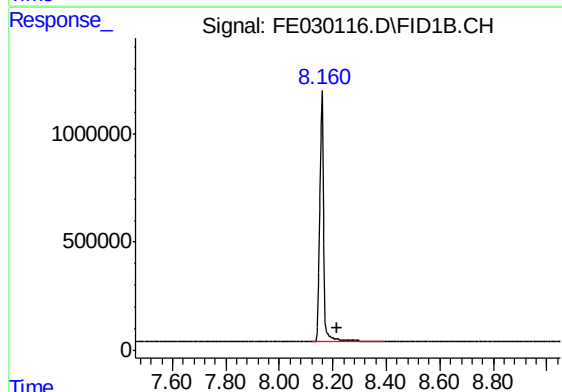
#4 N-UNDECANE

R.T.: 5.387 min
Delta R.T.: -0.047 min
Response: 11301075
Conc: 56.55 ug/ml



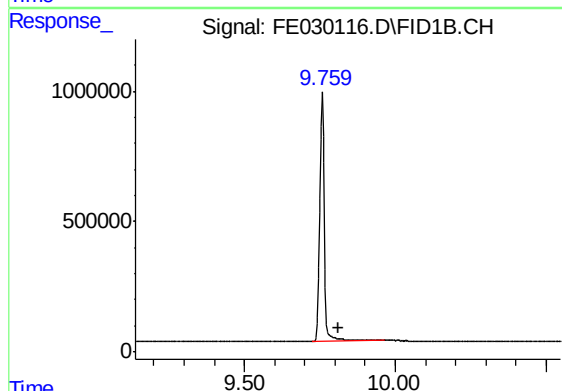
#5 N-DODECANE

R.T.: 6.366 min
Delta R.T.: -0.050 min
Response: 11319469
Conc: 56.60 ug/ml



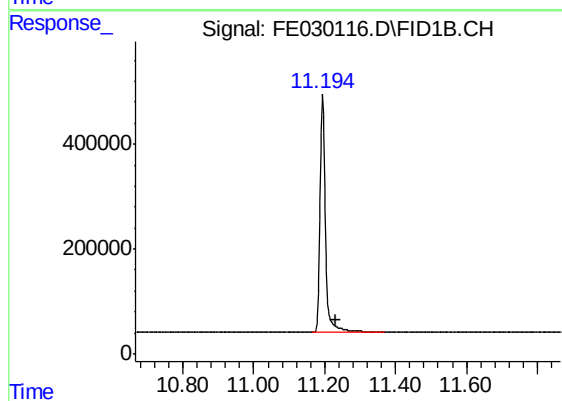
#6 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.054 min
Response: 11629086
Conc: 57.29 ug/ml



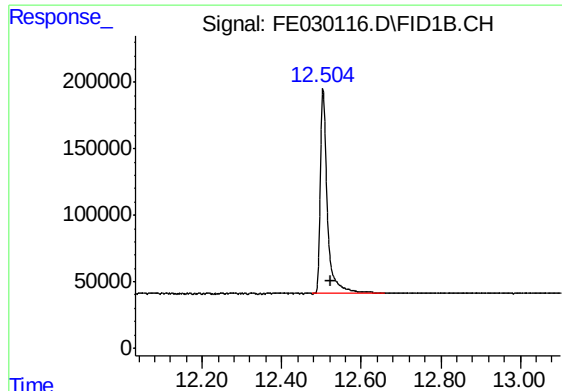
#7 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.052 min
Response: 9759902
Conc: 47.99 ug/ml



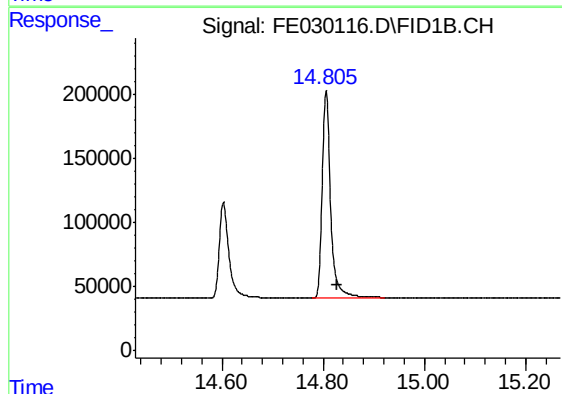
#8 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: -0.037 min
Response: 4818655
Conc: 23.86 ug/ml



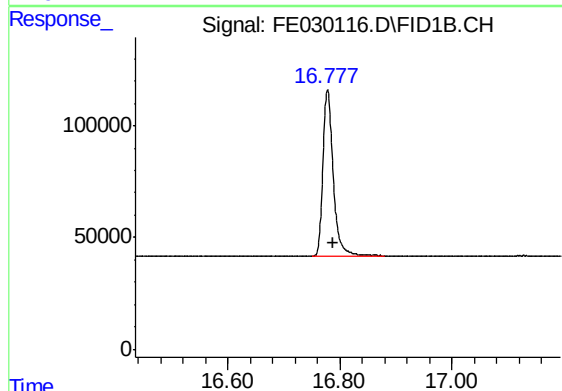
#9 N-EICOSANE

R.T.: 12.504 min
Delta R.T.: -0.018 min
Response: 1890862
Conc: 9.42 ug/ml



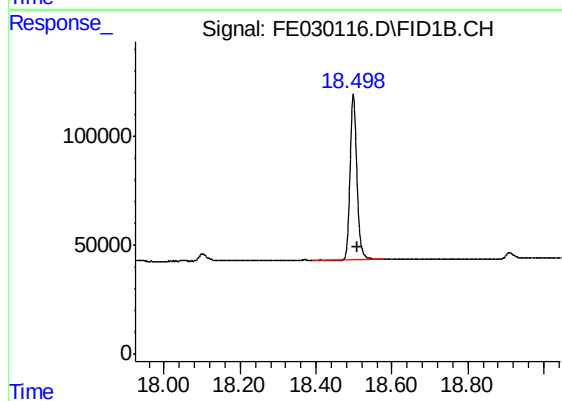
#10 N-TETRACOSANE

R.T.: 14.806 min
Delta R.T.: -0.022 min
Response: 1899484
Conc: 9.57 ug/ml



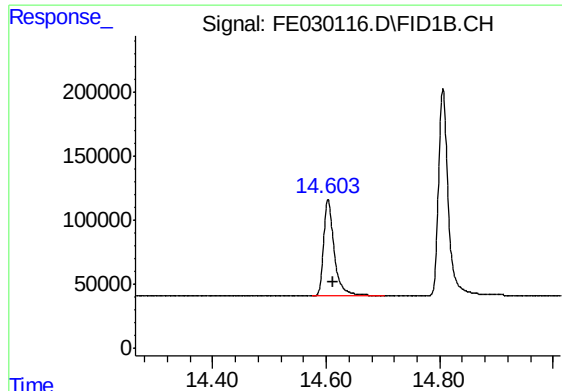
#11 N-OCTACOSANE

R.T.: 16.778 min
Delta R.T.: -0.011 min
Response: 948941
Conc: 4.87 ug/ml



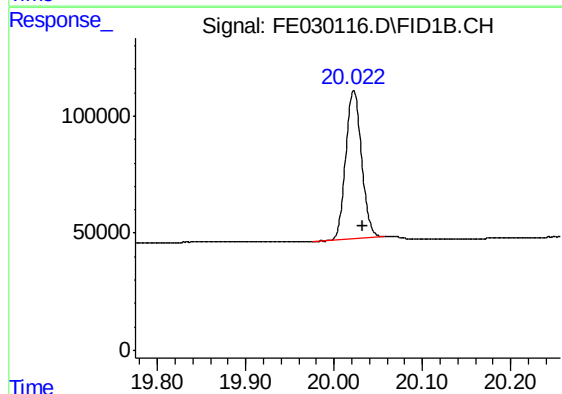
#12 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.010 min
Response: 930135
Conc: 4.98 ug/ml



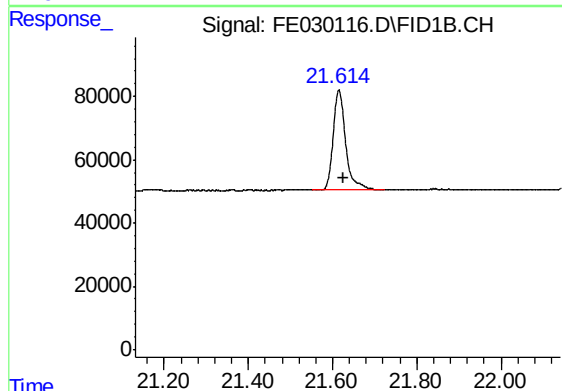
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.603 min
Delta R.T.: -0.009 min
Response: 963533
Conc: 4.79 ug/ml



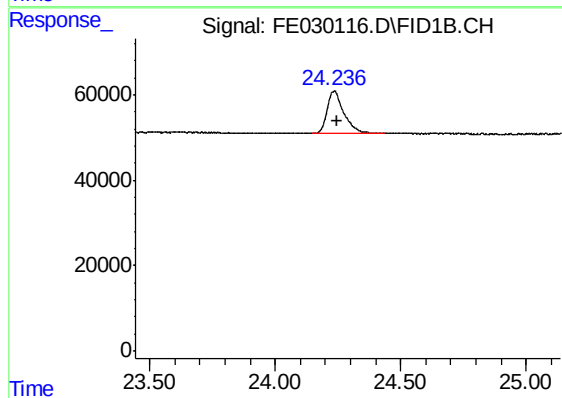
#14 N-HEXATRIACONTANE

R.T.: 20.022 min
Delta R.T.: -0.010 min
Response: 781709
Conc: 4.68 ug/ml



#15 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: -0.012 min
Response: 644678
Conc: 4.69 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.236 min
Delta R.T.: -0.009 min
Response: 468650
Conc: 4.55 ug/ml m