

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032519\
 Data File : FE029760.D
 Signal(s) : FID1B.CH
 Acq On : 25 Mar 2019 17:29
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 00:53:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE031919.M
 Quant Title :
 QLast Update : Wed Mar 20 08:08:03 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...	14.659	8340667	50.289 ug/ml
Target Compounds			
1) N-OCTANE	2.395	64451385	490.913 ug/ml
2) N-NONANE	3.376	65928140	470.547 ug/ml
3) N-DECANE	4.438	100971027	452.896 ug/ml
4) N-UNDECANE	5.469	101300052	649.718 ug/ml
5) N-DODECANE	6.451	101997029	630.586 ug/ml
6) N-TETRADECANE	8.251	102509509	586.443 ug/ml
7) N-HEXADECANE	9.849	85167770	465.247 ug/ml
8) N-OCTADECANE	11.273	42455214	227.256 ug/ml
9) N-EICOSANE	12.566	16829635	92.694 ug/ml
10) N-TETRACOSANE	14.874	16471225	105.181 ug/ml
11) N-OCTACOSANE	16.837	8024147	55.519 ug/ml
12) N-DOTRIACONTANE	18.560	7080734	43.212 ug/ml
14) N-HEXATRIACONTANE	20.082	4338194	30.012 ug/ml
15) N-TETRACONTANE	21.704	3655934	29.364 ug/ml
16) N-TETRTETRACOOCTANE	24.395	3245358	33.191 ug/ml

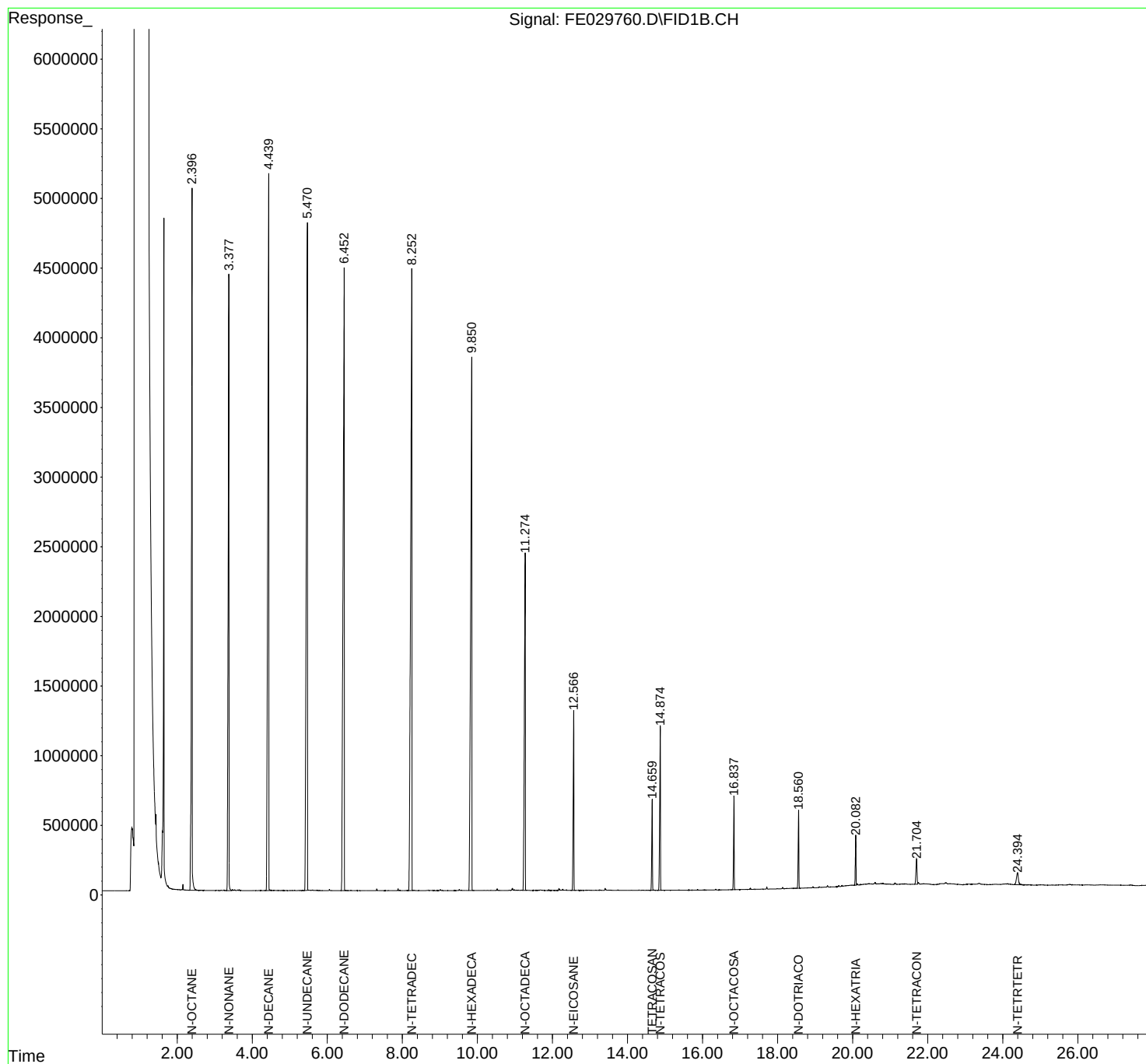
(f)=RT Delta > 1/2 Window

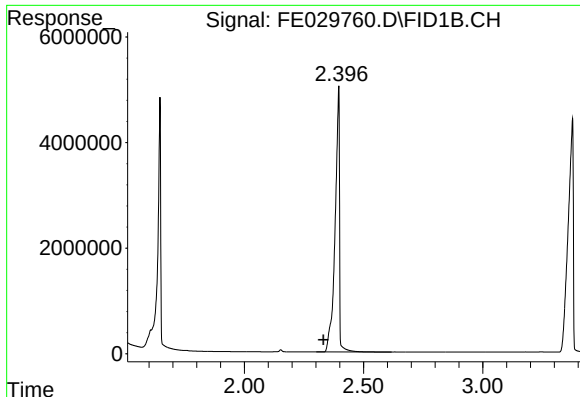
(m)=manual int.

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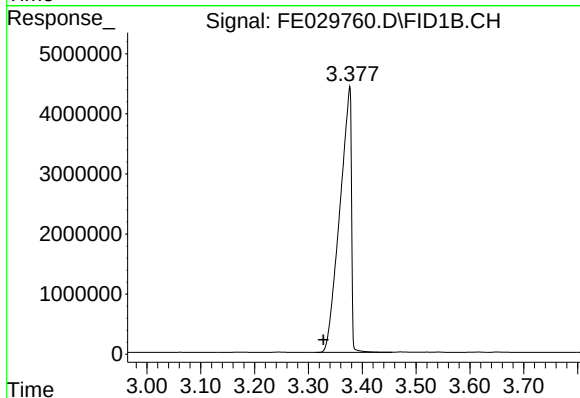
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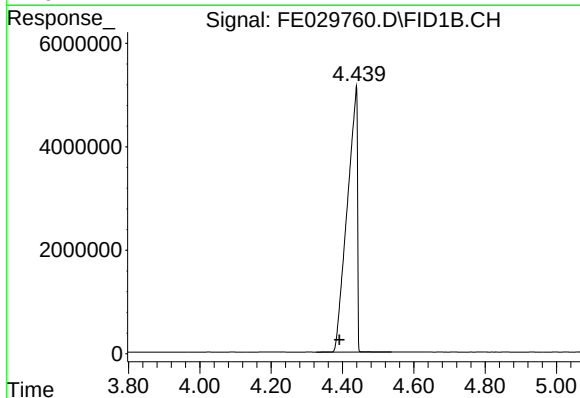
#1 N-OCTANE

R.T.: 2.395 min
Delta R.T.: 0.064 min
Response: 64451385
Conc: 490.91 ug/ml



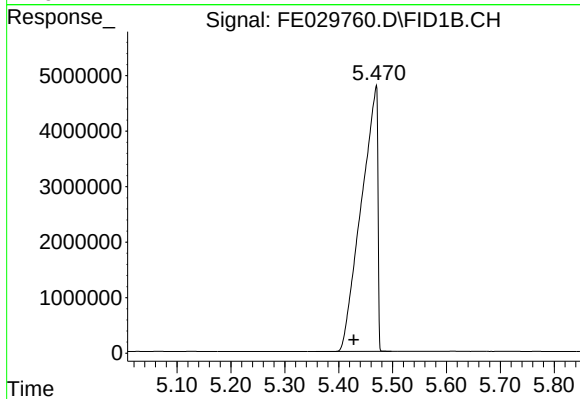
#2 N-NONANE

R.T.: 3.376 min
Delta R.T.: 0.048 min
Response: 65928140
Conc: 470.55 ug/ml



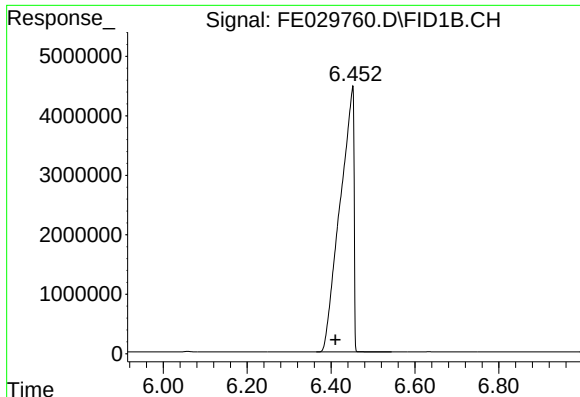
#3 N-DECANE

R.T.: 4.438 min
Delta R.T.: 0.047 min
Response: 100971027
Conc: 452.90 ug/ml



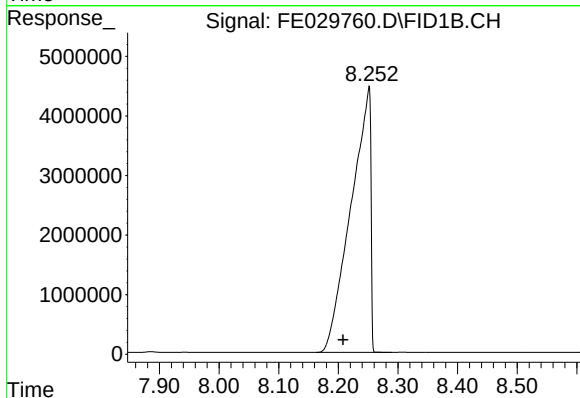
#4 N-UNDECANE

R.T.: 5.469 min
Delta R.T.: 0.041 min
Response: 101300052
Conc: 649.72 ug/ml



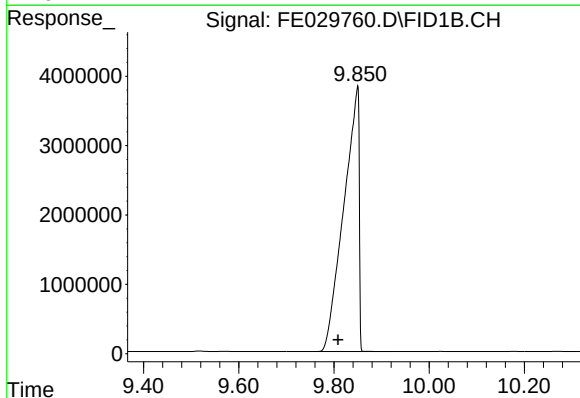
#5 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.040 min
Response: 101997029
Conc: 630.59 ug/ml



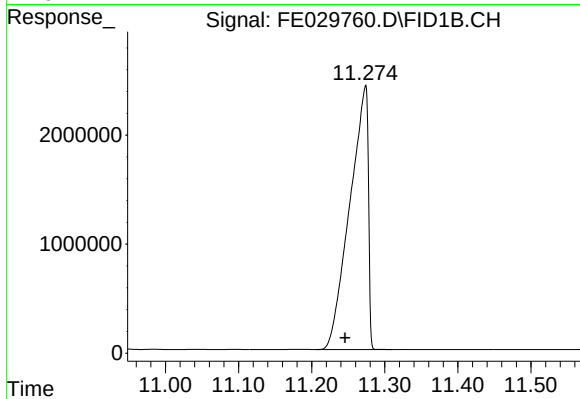
#6 N-TETRADECANE

R.T.: 8.251 min
Delta R.T.: 0.043 min
Response: 102509509
Conc: 586.44 ug/ml



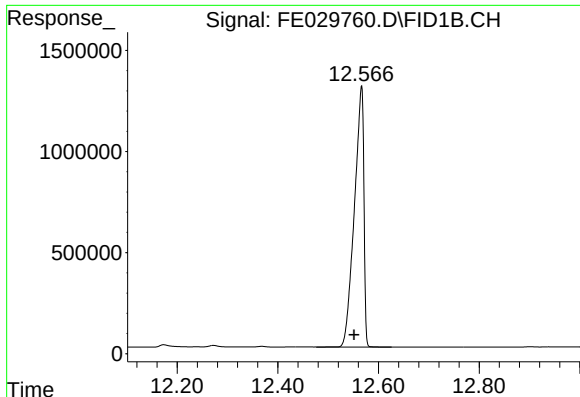
#7 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: 0.040 min
Response: 85167770
Conc: 465.25 ug/ml



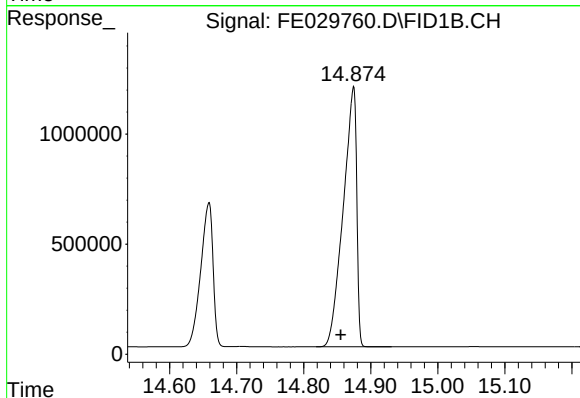
#8 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: 0.027 min
Response: 42455214
Conc: 227.26 ug/ml



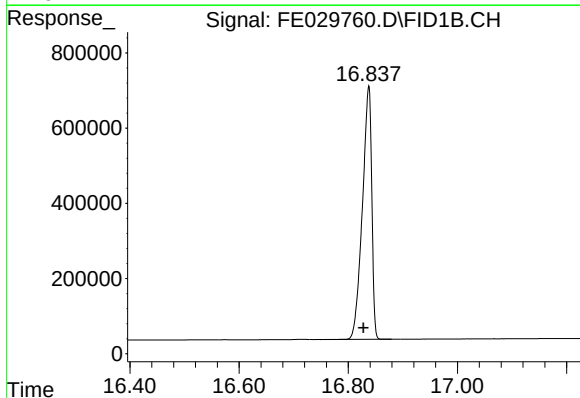
#9 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: 0.014 min
Response: 16829635
Conc: 92.69 ug/ml



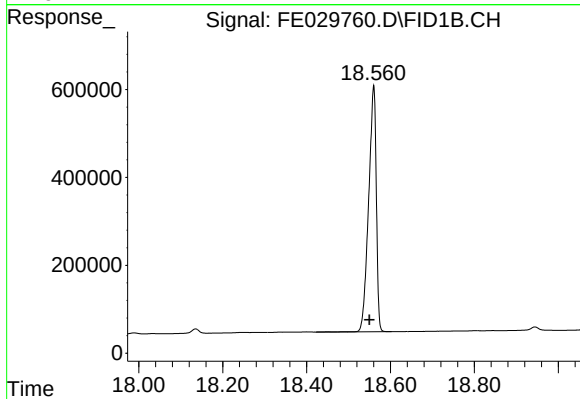
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: 0.019 min
Response: 16471225
Conc: 105.18 ug/ml



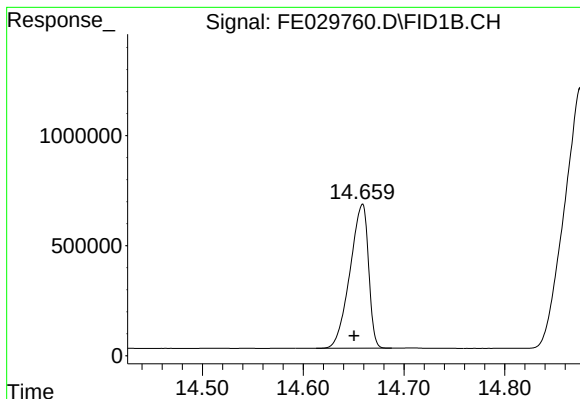
#11 N-OCTACOSANE

R.T.: 16.837 min
Delta R.T.: 0.010 min
Response: 8024147
Conc: 55.52 ug/ml



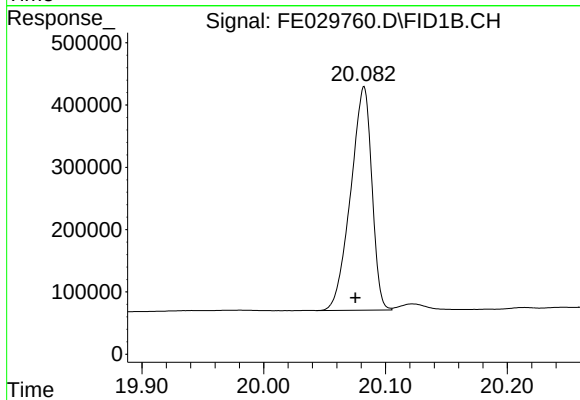
#12 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: 0.011 min
Response: 7080734
Conc: 43.21 ug/ml



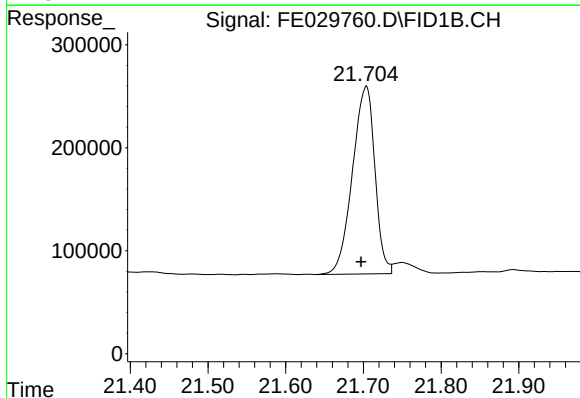
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: 0.008 min
Response: 8340667
Conc: 50.29 ug/ml



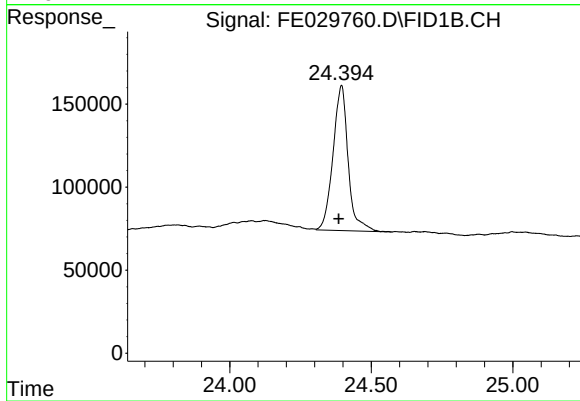
#14 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.007 min
Response: 4338194
Conc: 30.01 ug/ml



#15 N-TETRACONTANE

R.T.: 21.704 min
Delta R.T.: 0.007 min
Response: 3655934
Conc: 29.36 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.395 min
Delta R.T.: 0.009 min
Response: 3245358
Conc: 33.19 ug/ml