

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118\
 Data File : FE028194.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 11:14
 Operator : AJ\MA
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 15:10:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Quant Title :
 QLast Update : Tue Jun 26 18:10:02 2018
 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...	15.043	7460178	22.357 ug/ml
Target Compounds			
1) N-OCTANE	2.625	54913988	454.806 ug/ml
2) N-NONANE	3.663	60399451	455.175 ug/ml
3) N-DECANE	4.753	96502396	447.473 ug/ml
4) N-UNDECANE	5.800	101618536	643.610 ug/ml
5) N-DODECANE	6.792	102733193	602.363 ug/ml
6) N-TETRADECANE	8.602	99952712	502.057 ug/ml
7) N-HEXADECANE	10.208	77398724	335.853 ug/ml
8) N-OCTADECANE	11.640	35076074	136.013 ug/ml
9) N-EICOSANE	12.941	13139252	47.496 ug/ml
10) N-TETRACOSANE	15.256	12961901	45.667 ug/ml
11) N-OCTACOSANE	17.230	6725483	25.227 ug/ml
12) N-DOTRIACONTANE	18.958	6605520	28.502 ug/ml
14) N-HEXATRIACONTANE	20.490	5469231	29.623 ug/mlm
15) N-TETRACONTANE	22.369	4032573	23.887 ug/mlm
16) N-TETRTETRACOOCTANE	25.628	2749884	18.659 ug/mlm

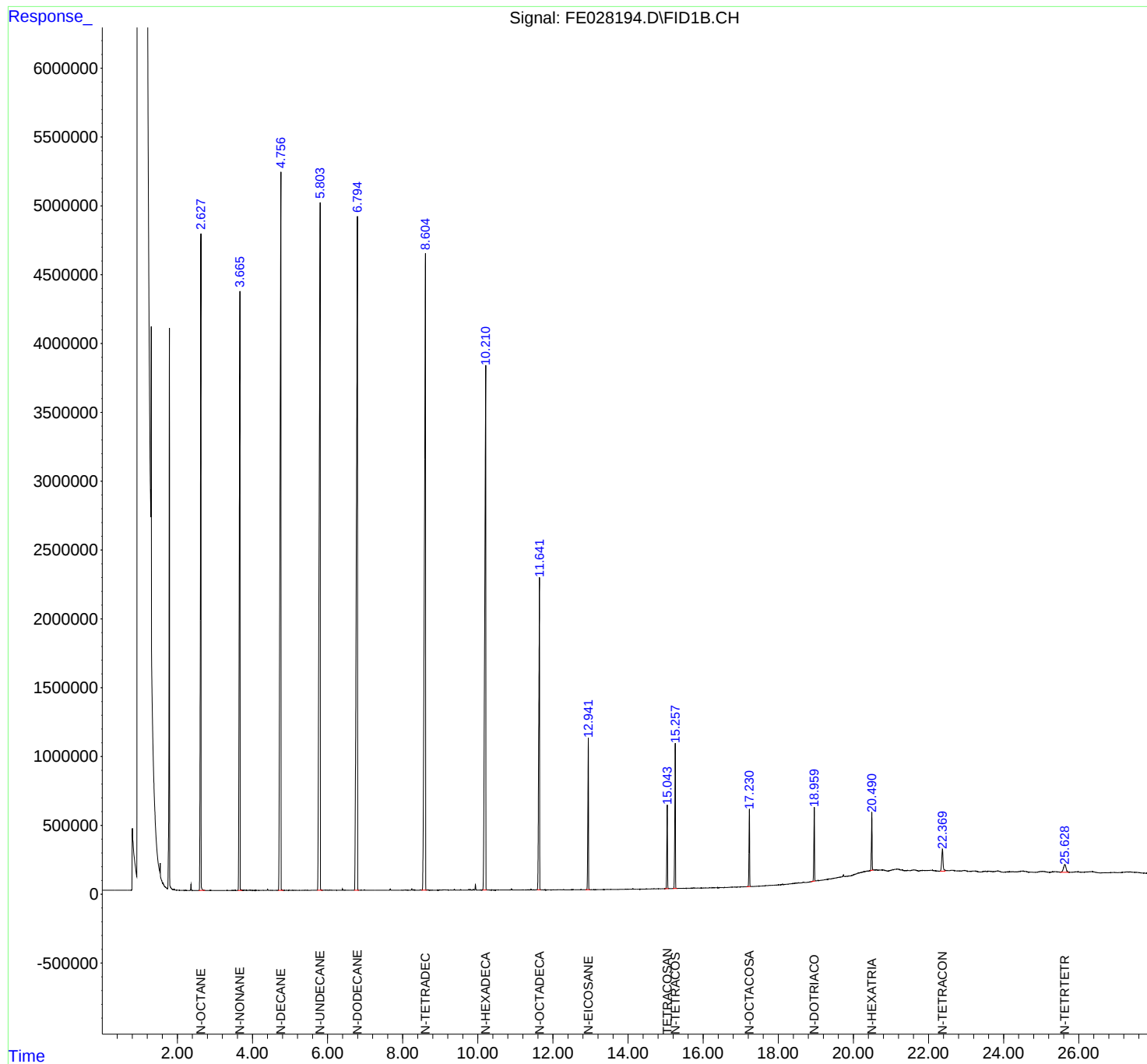
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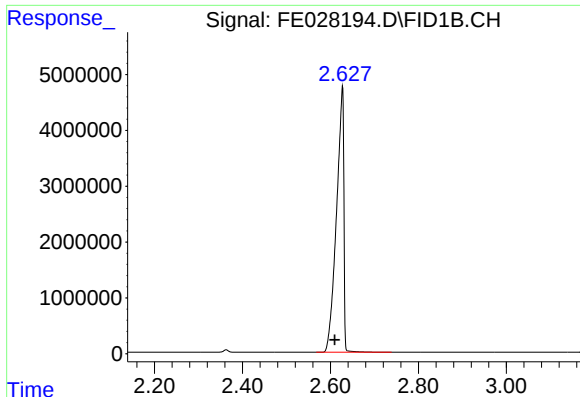
(m)=manual int.

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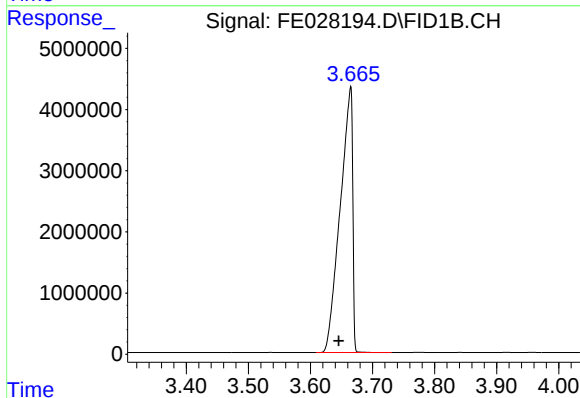
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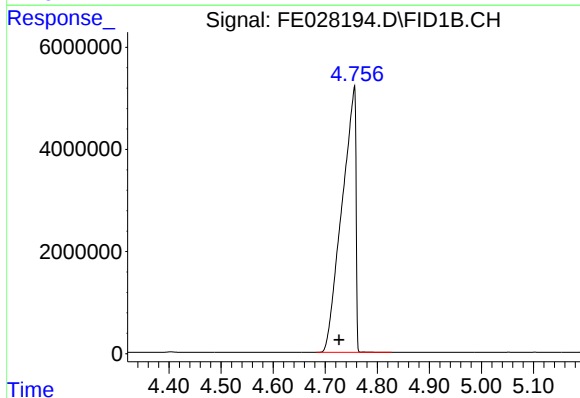
#1 N-OCTANE

R.T.: 2.625 min
Delta R.T.: 0.016 min
Response: 54913988
Conc: 454.81 ug/ml



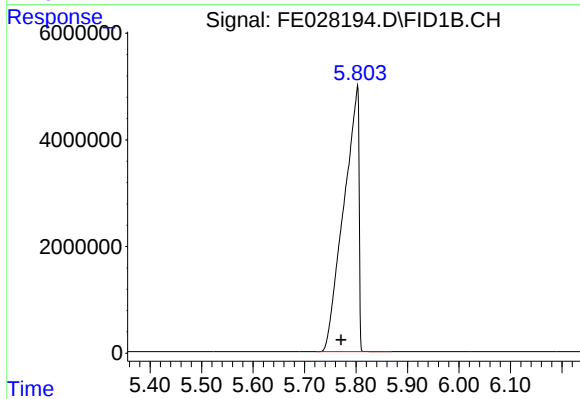
#2 N-NONANE

R.T.: 3.663 min
Delta R.T.: 0.017 min
Response: 60399451
Conc: 455.17 ug/ml



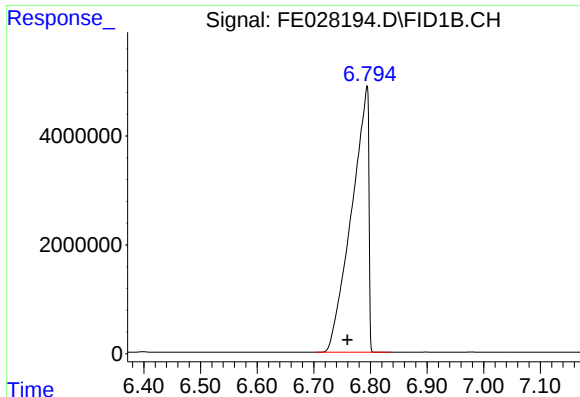
#3 N-DECANE

R.T.: 4.753 min
Delta R.T.: 0.027 min
Response: 96502396
Conc: 447.47 ug/ml



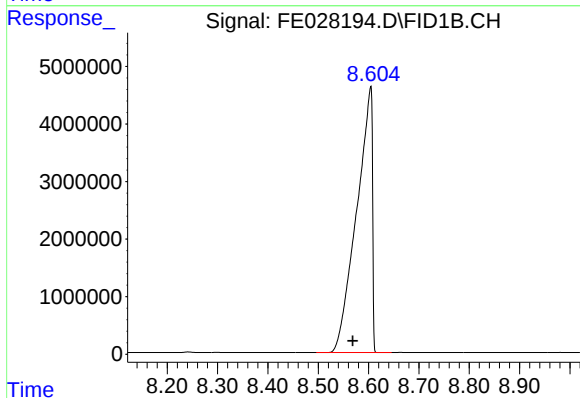
#4 N-UNDECANE

R.T.: 5.800 min
Delta R.T.: 0.030 min
Response: 101618536
Conc: 643.61 ug/ml



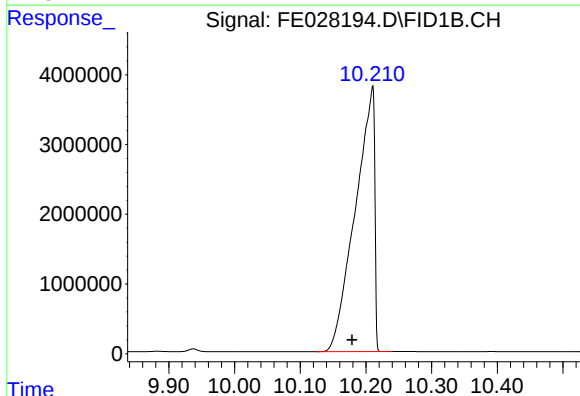
#5 N-DODECANE

R.T.: 6.792 min
Delta R.T.: 0.032 min
Response: 102733193
Conc: 602.36 ug/ml



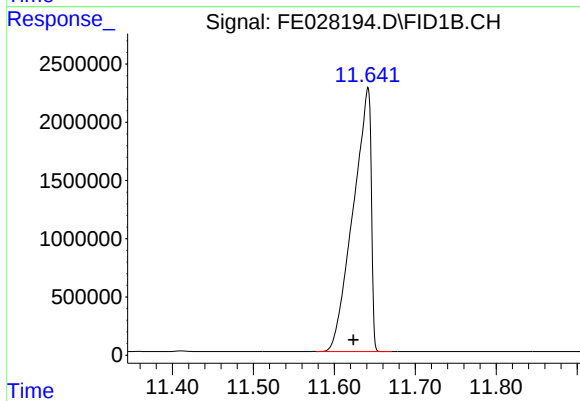
#6 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: 0.034 min
Response: 99952712
Conc: 502.06 ug/ml



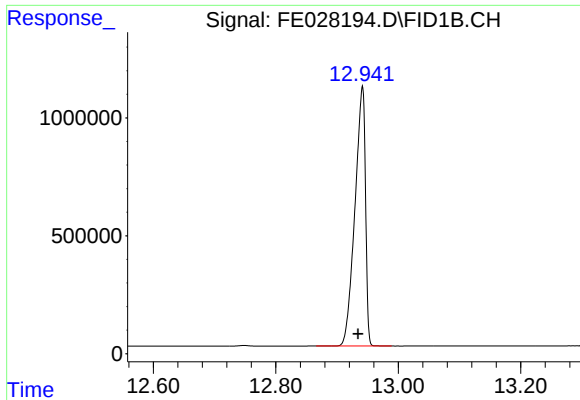
#7 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.029 min
Response: 77398724
Conc: 335.85 ug/ml



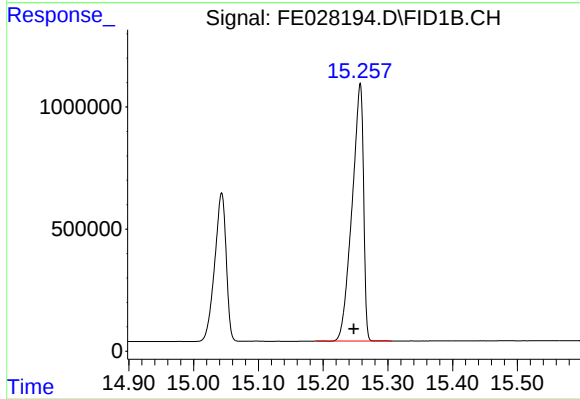
#8 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: 0.017 min
Response: 35076074
Conc: 136.01 ug/ml



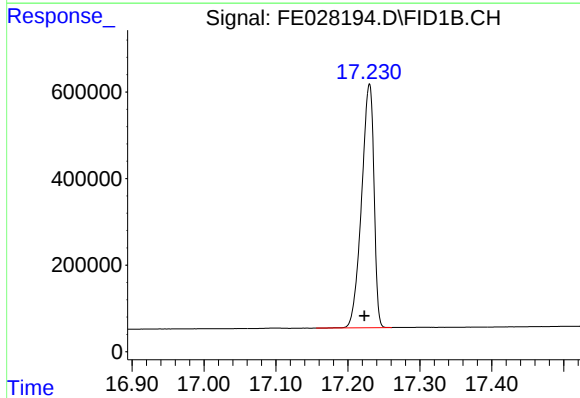
#9 N-EICOSANE

R.T.: 12.941 min
Delta R.T.: 0.006 min
Response: 13139252
Conc: 47.50 ug/ml



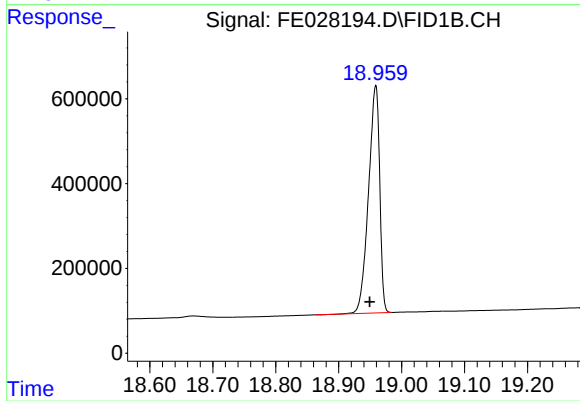
#10 N-TETRACOSANE

R.T.: 15.256 min
Delta R.T.: 0.009 min
Response: 12961901
Conc: 45.67 ug/ml



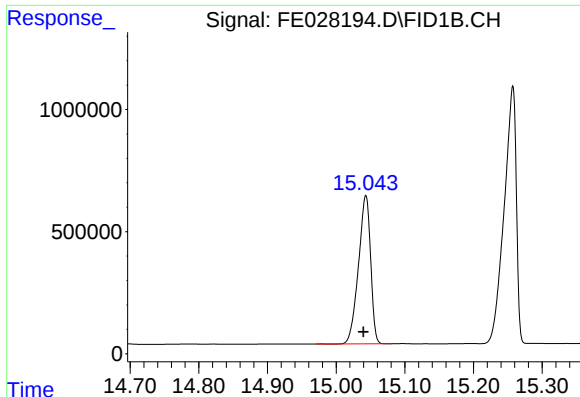
#11 N-OCTACOSANE

R.T.: 17.230 min
Delta R.T.: 0.006 min
Response: 6725483
Conc: 25.23 ug/ml



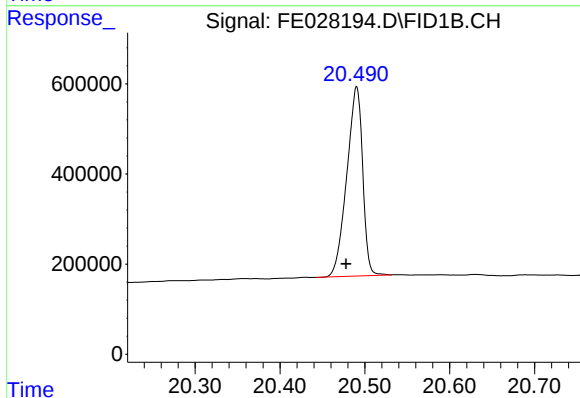
#12 N-DOTRIACONTANE

R.T.: 18.958 min
Delta R.T.: 0.009 min
Response: 6605520
Conc: 28.50 ug/ml



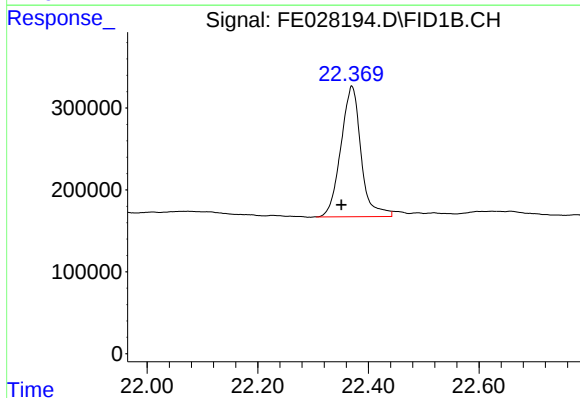
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: 0.003 min
Response: 7460178
Conc: 22.36 ug/ml



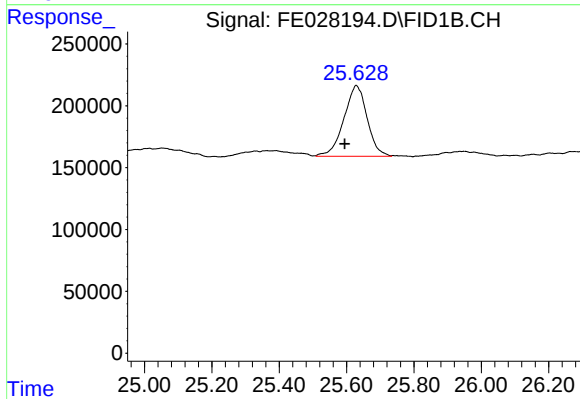
#14 N-HEXATRIACONTANE

R.T.: 20.490 min
Delta R.T.: 0.012 min
Response: 5469231
Conc: 29.62 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.369 min
Delta R.T.: 0.018 min
Response: 4032573
Conc: 23.89 ug/ml m



#16 N-TETRTETRACOOCTANE

R.T.: 25.628 min
Delta R.T.: 0.034 min
Response: 2749884
Conc: 18.66 ug/ml m