

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062818\
 Data File : FE027985.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jun 2018 13:56
 Operator : UA/AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 05:11:48 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...	15.050	11826264	35.441 ug/ml
Target Compounds			
1) N-OCTANE	2.614	52401786	433.999 ug/ml
2) N-NONANE	3.663	60318067	454.561 ug/ml
3) N-DECANE	4.760	101931917	472.649 ug/ml
4) N-UNDECANE	5.811	114749948	726.779 ug/ml
5) N-DODECANE	6.805	124576717	730.440 ug/ml
6) N-TETRADECANE	8.620	138803813	697.204 ug/ml
7) N-HEXADECANE	10.229	121526678	527.335 ug/ml
8) N-OCTADECANE	11.658	60470718	234.484 ug/ml
9) N-EICOSANE	12.954	23137620	83.638 ug/ml
10) N-TETRACOSANE	15.266	19819850	69.828 ug/ml
11) N-OCTACOSANE	17.233	8826114	33.107 ug/ml
12) N-DOTRIACONTANE	18.960	8182026	35.304 ug/ml
14) N-HEXATRIACONTANE	20.487	6843829	37.068 ug/ml
15) N-TETRACONTANE	22.368	6805310	40.312 ug/ml
16) N-TETRTETRACOOCTANE	25.626	6439798	43.696 ug/ml

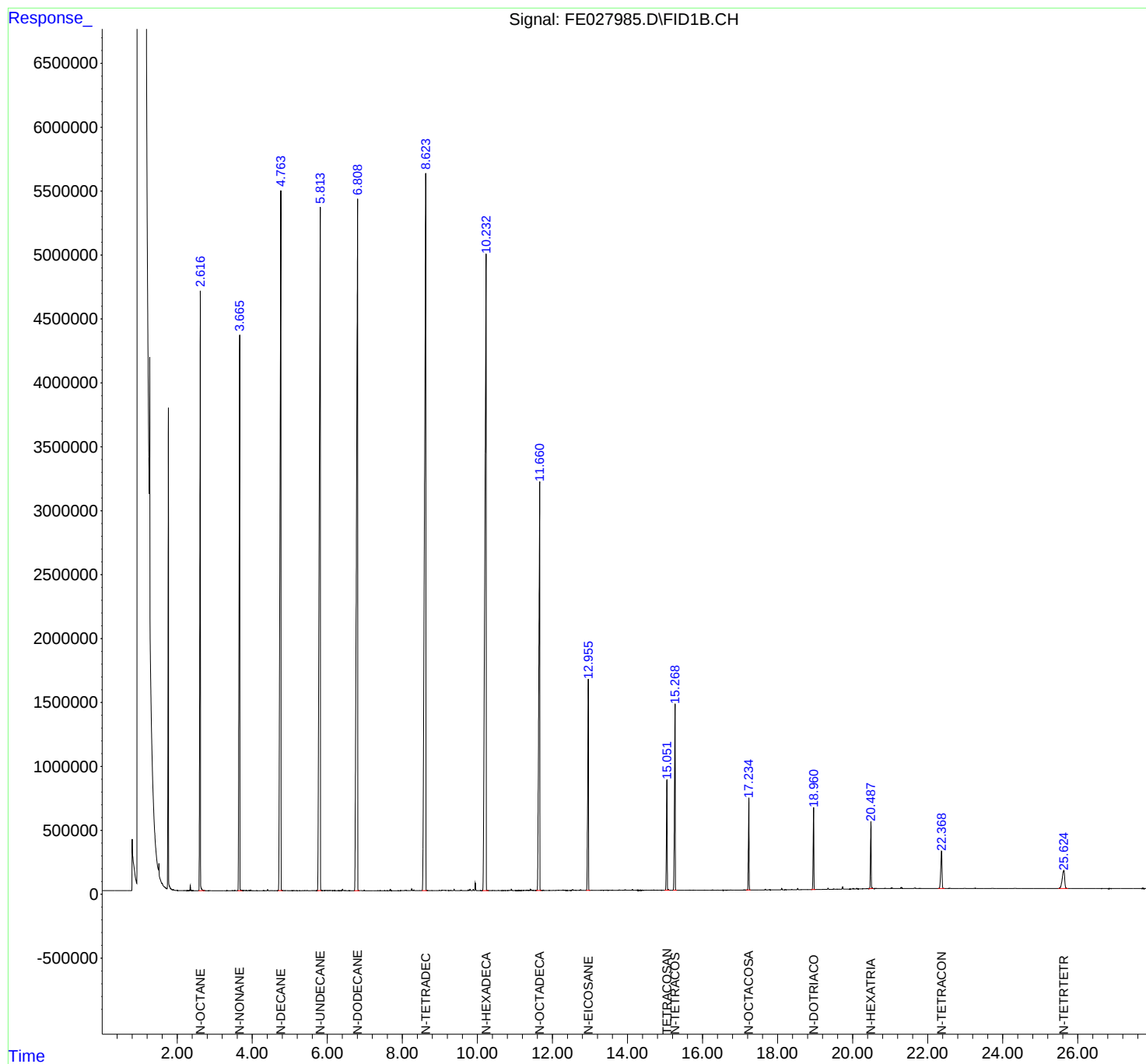
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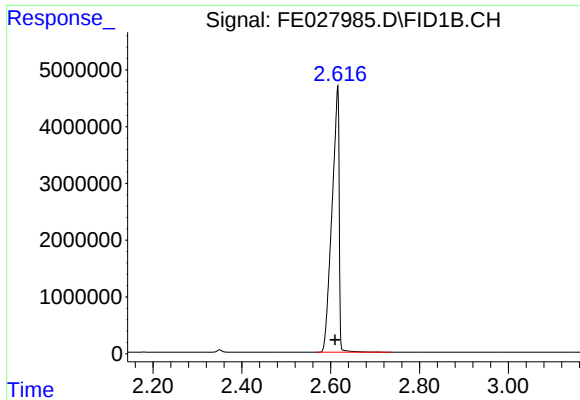
(m)=manual int.

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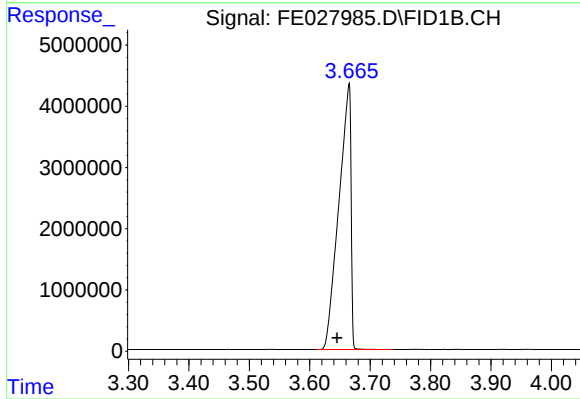
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Signal Info : 20m x 0.18mm x 0.18um





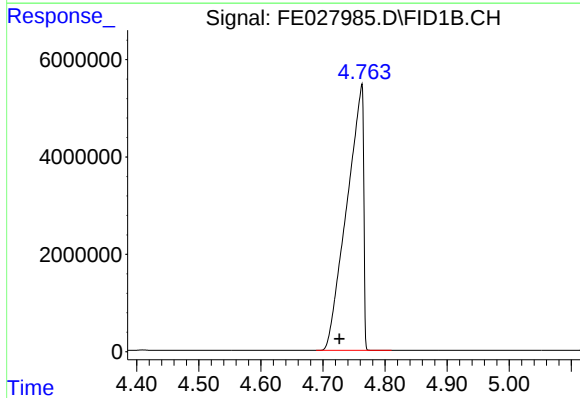
#1 N-OCTANE

R.T.: 2.614 min
Delta R.T.: 0.004 min
Response: 52401786
Conc: 434.00 ug/ml



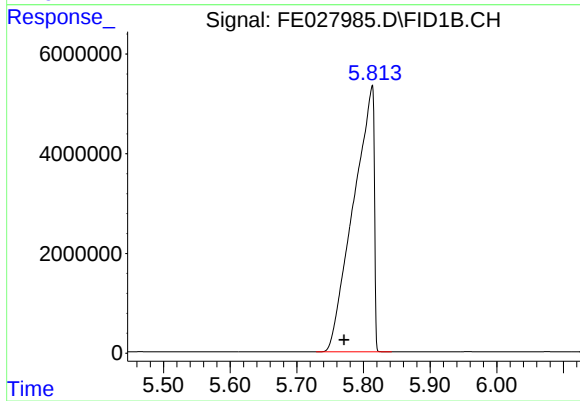
#2 N-NONANE

R.T.: 3.663 min
Delta R.T.: 0.018 min
Response: 60318067
Conc: 454.56 ug/ml



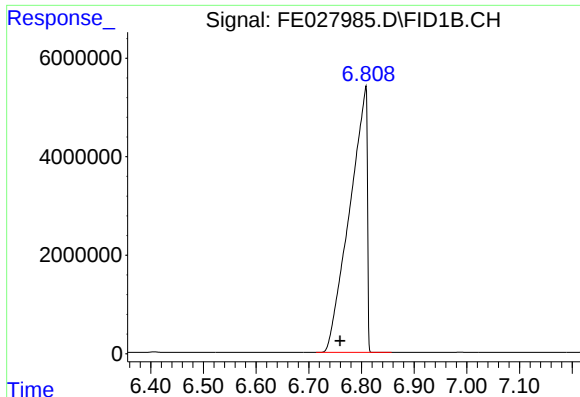
#3 N-DECANE

R.T.: 4.760 min
Delta R.T.: 0.034 min
Response: 101931917
Conc: 472.65 ug/ml



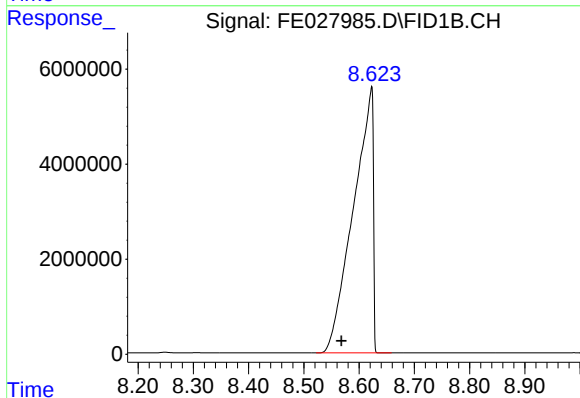
#4 N-UNDECANE

R.T.: 5.811 min
Delta R.T.: 0.040 min
Response: 114749948
Conc: 726.78 ug/ml



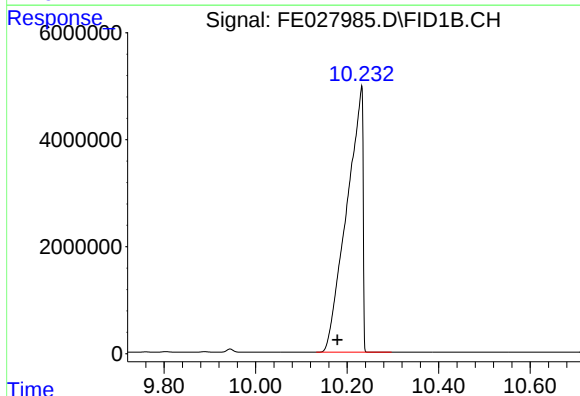
#5 N-DODECANE

R.T.: 6.805 min
Delta R.T.: 0.046 min
Response: 124576717
Conc: 730.44 ug/ml



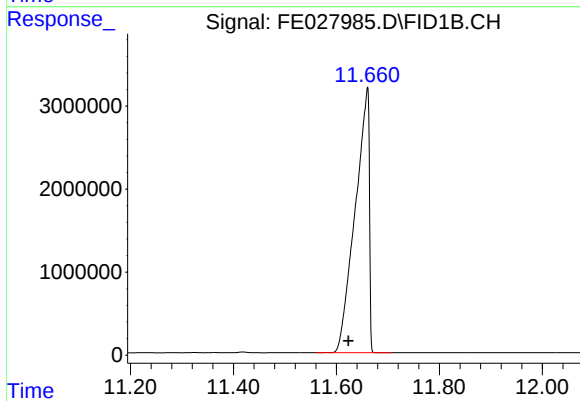
#6 N-TETRADECANE

R.T.: 8.620 min
Delta R.T.: 0.052 min
Response: 138803813
Conc: 697.20 ug/ml



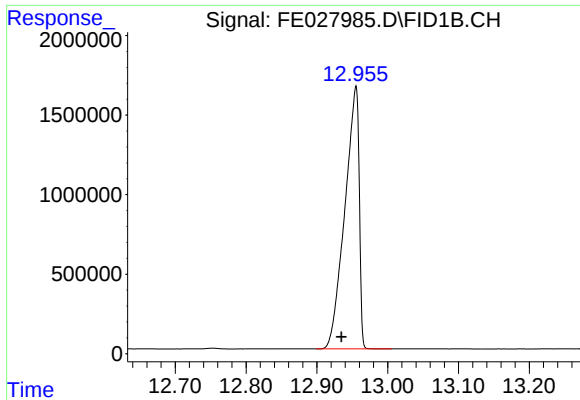
#7 N-HEXADECANE

R.T.: 10.229 min
Delta R.T.: 0.050 min
Response: 121526678
Conc: 527.34 ug/ml



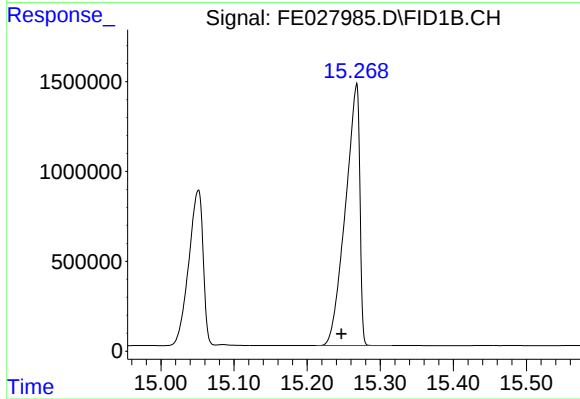
#8 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.035 min
Response: 60470718
Conc: 234.48 ug/ml



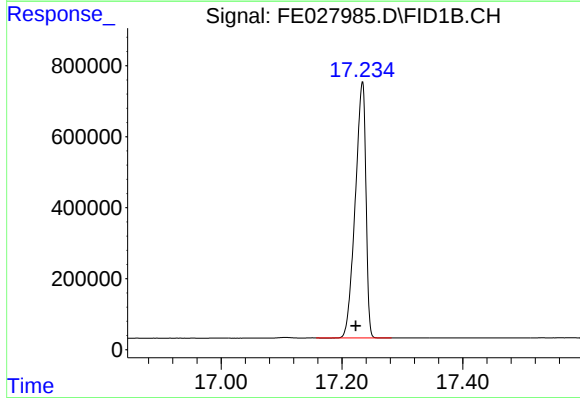
#9 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: 0.019 min
Response: 23137620
Conc: 83.64 ug/ml



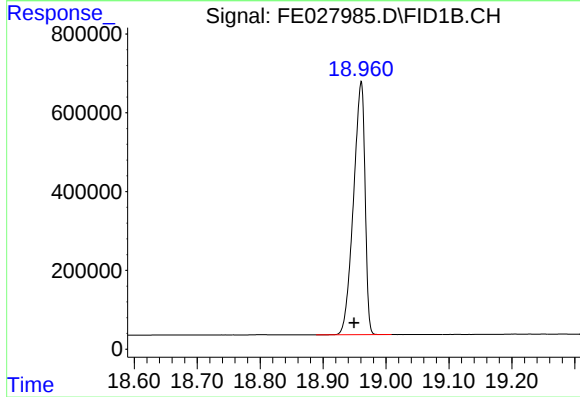
#10 N-TETRACOSANE

R.T.: 15.266 min
Delta R.T.: 0.019 min
Response: 19819850
Conc: 69.83 ug/ml



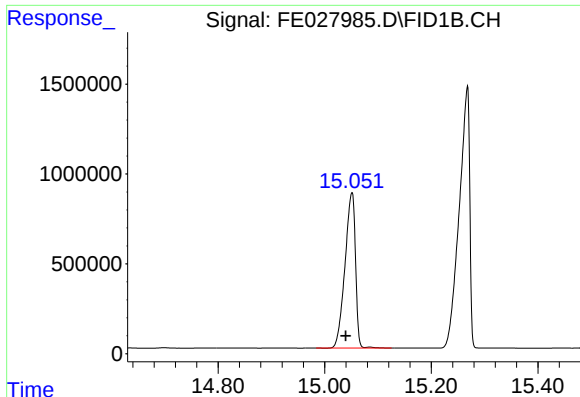
#11 N-OCTACOSANE

R.T.: 17.233 min
Delta R.T.: 0.010 min
Response: 8826114
Conc: 33.11 ug/ml



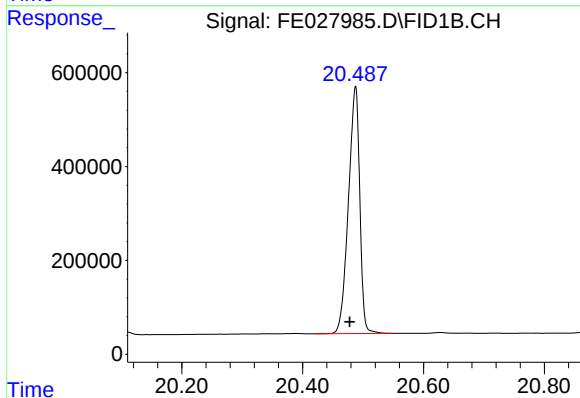
#12 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: 0.010 min
Response: 8182026
Conc: 35.30 ug/ml



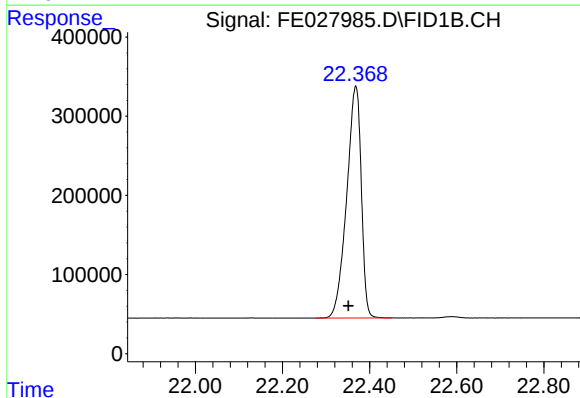
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: 0.011 min
Response: 11826264
Conc: 35.44 ug/ml



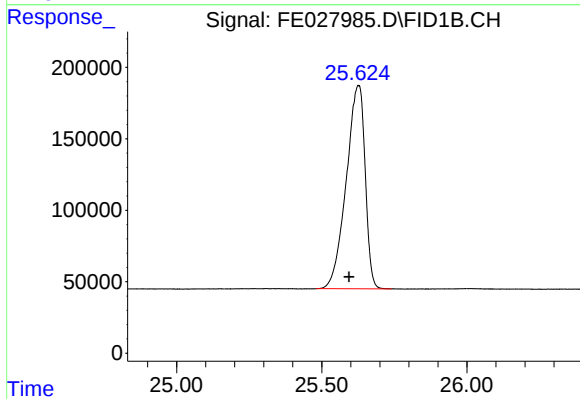
#14 N-HEXATRIACONTANE

R.T.: 20.487 min
Delta R.T.: 0.009 min
Response: 6843829
Conc: 37.07 ug/ml



#15 N-TETRACONTANE

R.T.: 22.368 min
Delta R.T.: 0.017 min
Response: 6805310
Conc: 40.31 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.626 min
Delta R.T.: 0.032 min
Response: 6439798
Conc: 43.70 ug/ml