

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE062618\
 Data File : FE027931.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 21:48
 Operator : UA/AJ
 Sample : 10 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 06:47:16 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			
Target Compounds			
2) N-NONANE	3.654	1755690	13.231 ug/ml
3) N-DECANE	4.721	1795482	8.325 ug/ml
5) N-DODECANE	6.748	1899848	11.140 ug/ml
6) N-TETRADECANE	8.555	2129819	10.698 ug/ml
7) N-HEXADECANE	10.167	2491969	10.813 ug/ml
8) N-OCTADECANE	11.618	2943074	11.412 ug/ml
9) N-EICOSANE	12.935	3405098	12.309 ug/ml
10) N-TETRACOSANE	15.248	3829727	13.493 ug/ml
11) N-OCTACOSANE	17.227	3785378	14.199 ug/ml
12) N-DOTRIACONTANE	18.952	3279651	14.151 ug/ml
14) N-HEXATRIACONTANE	20.481	2852417	15.449 ug/ml
15) N-TETRACONTANE	22.356	2601079	15.408 ug/ml

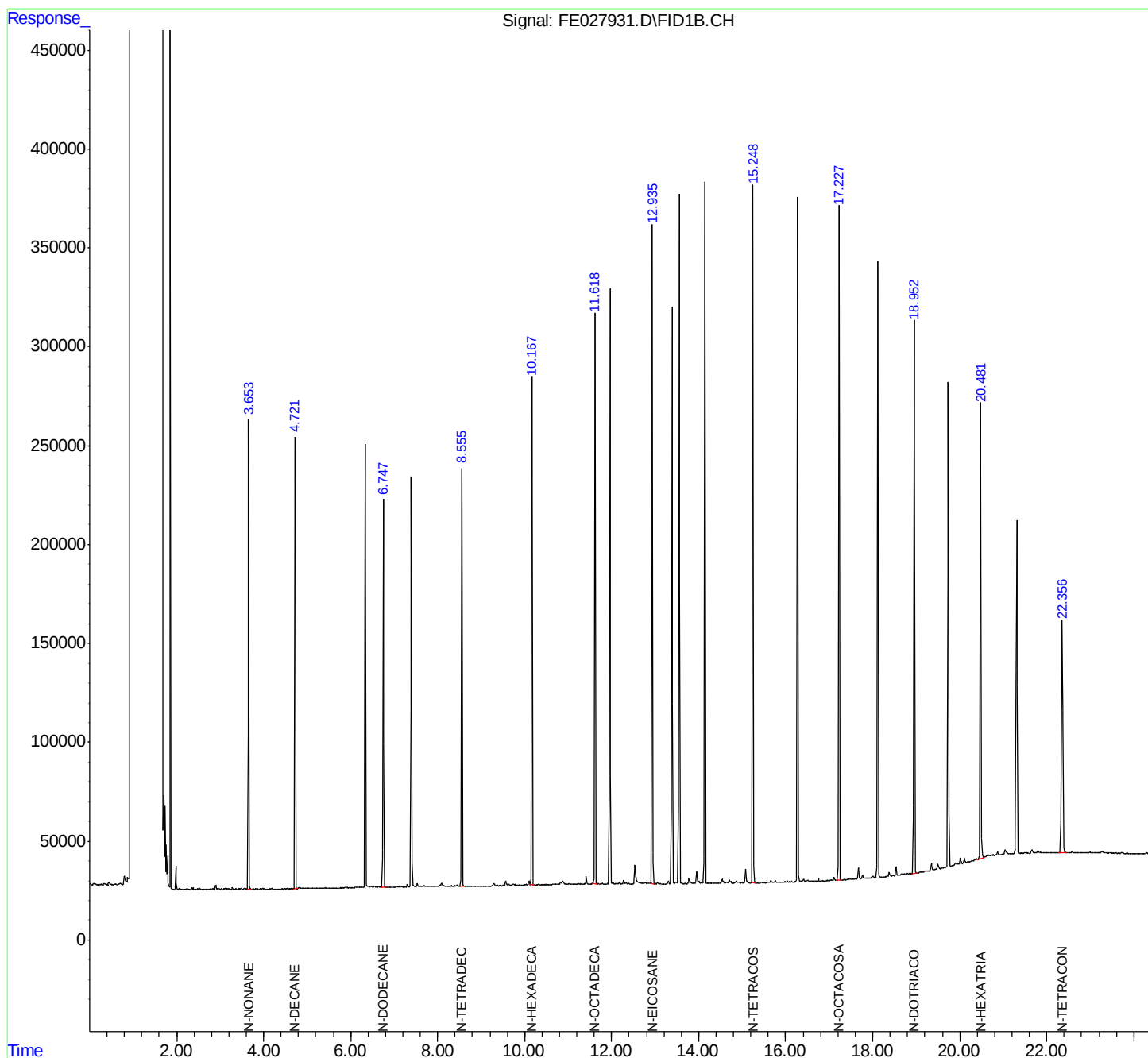
(f)=RT Delta > 1/2 Window

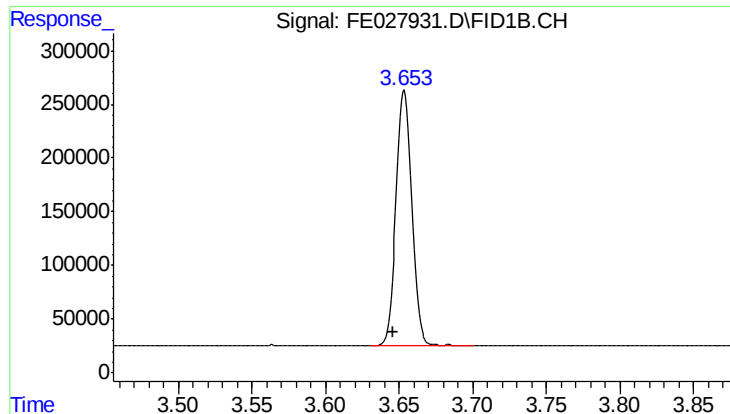
(m)=manual int.

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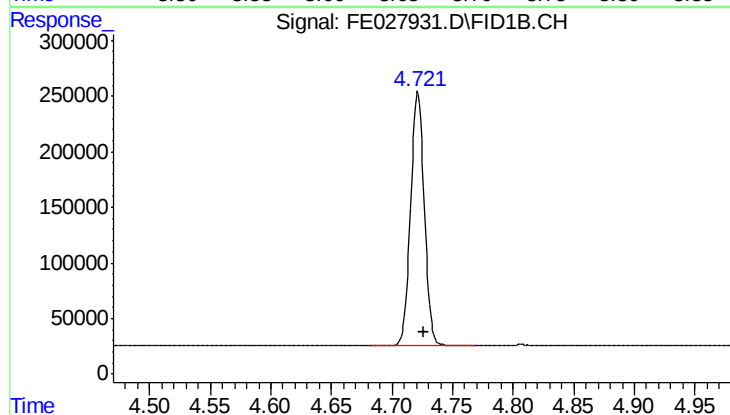
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





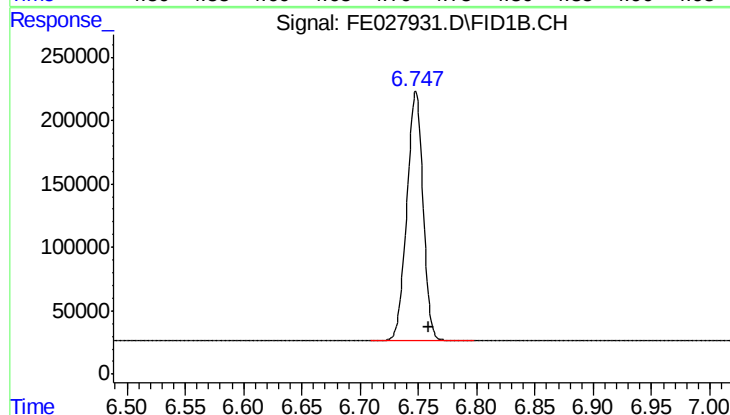
#2 N-NONANE

R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 1755690
Conc: 13.23 ug/ml



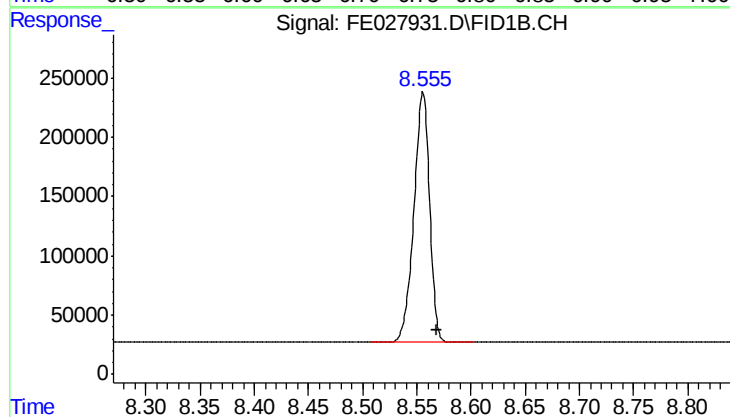
#3 N-DECANE

R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 1795482
Conc: 8.33 ug/ml



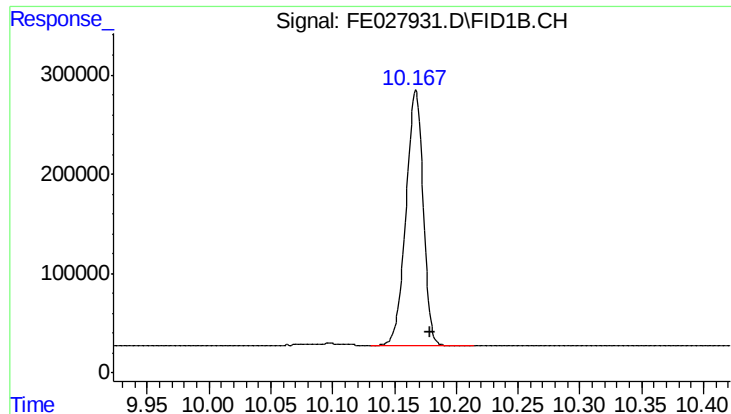
#5 N-DODECANE

R.T.: 6.748 min
Delta R.T.: -0.012 min
Response: 1899848
Conc: 11.14 ug/ml



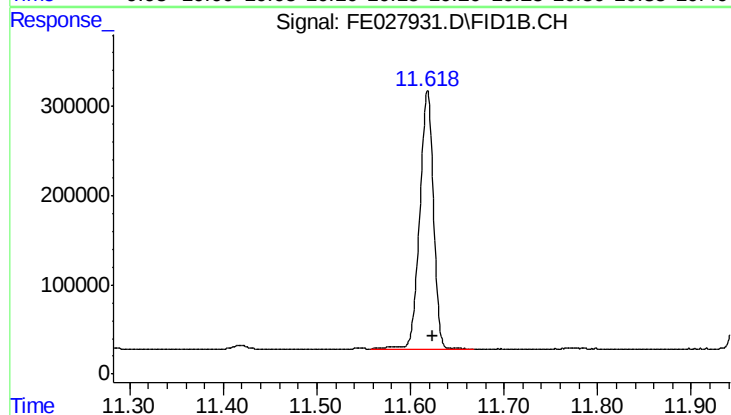
#6 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: -0.013 min
Response: 2129819
Conc: 10.70 ug/ml



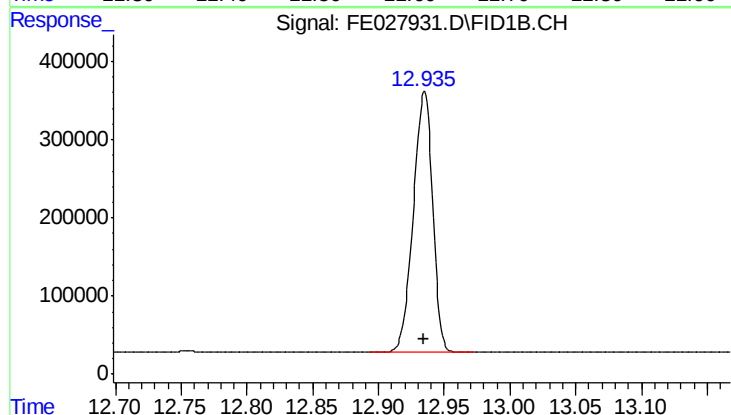
#7 N-HEXADECANE

R.T.: 10.167 min
Delta R.T.: -0.012 min
Response: 2491969
Conc: 10.81 ug/ml



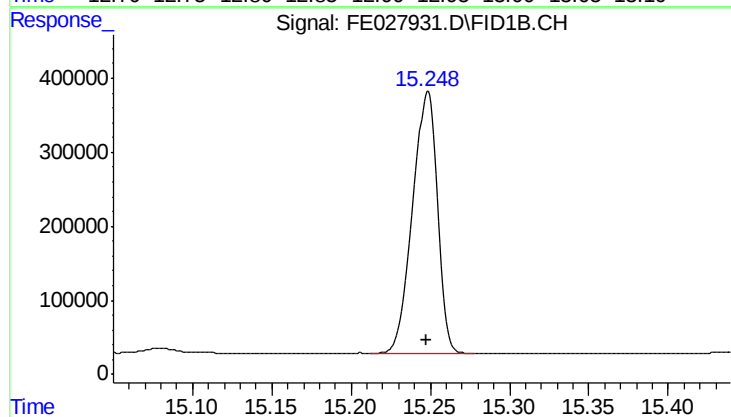
#8 N-OCTADECANE

R.T.: 11.618 min
Delta R.T.: -0.005 min
Response: 2943074
Conc: 11.41 ug/ml



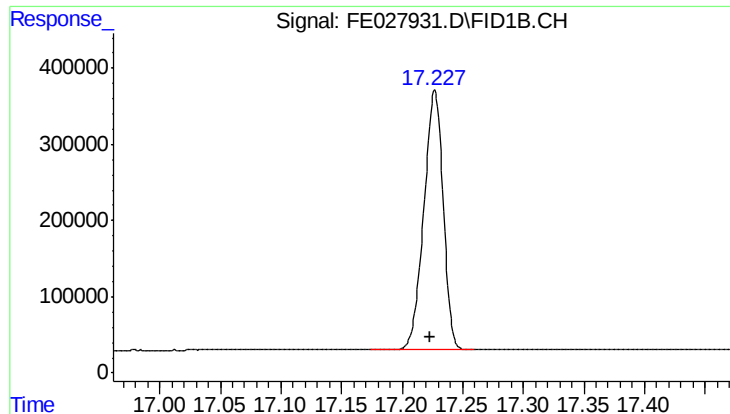
#9 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: 0.000 min
Response: 3405098
Conc: 12.31 ug/ml



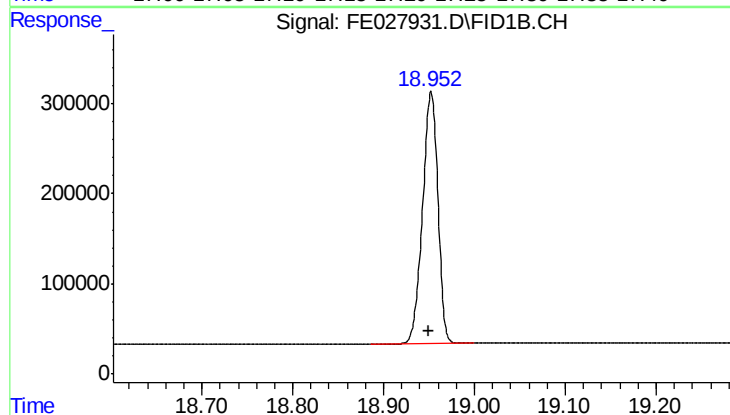
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 3829727
Conc: 13.49 ug/ml



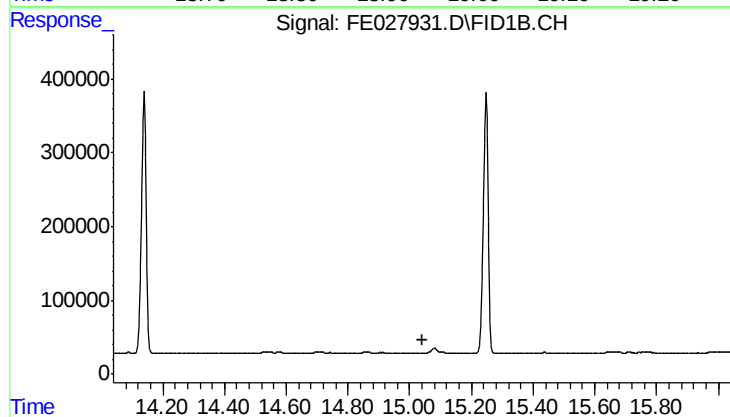
#11 N-OCTACOSANE

R.T.: 17.227 min
Delta R.T.: 0.004 min
Response: 3785378
Conc: 14.20 ug/ml



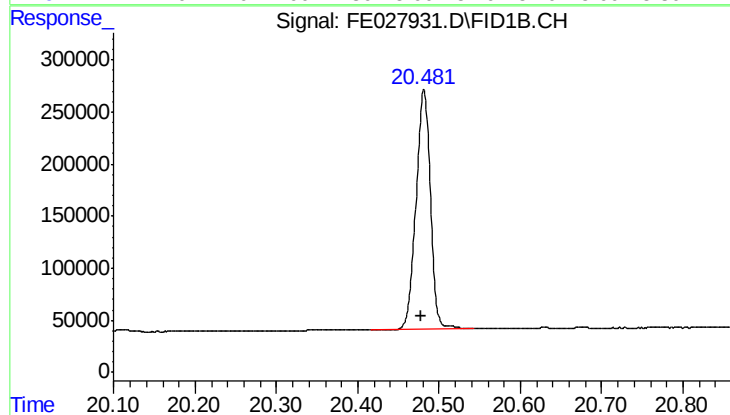
#12 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: 0.003 min
Response: 3279651
Conc: 14.15 ug/ml



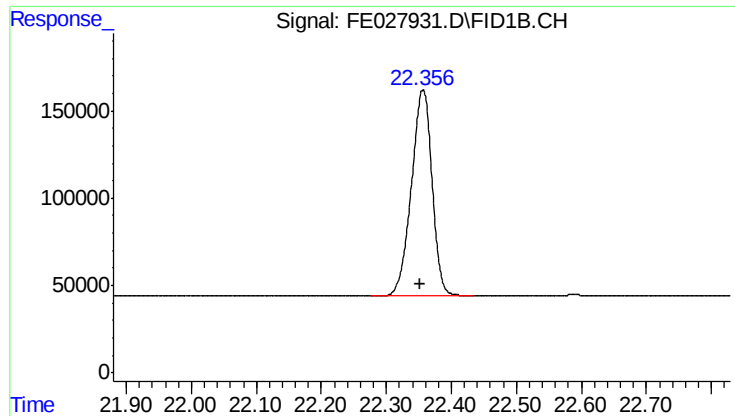
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 15.040 min
Response: 0
Conc: N.D.



#14 N-HEXATRIACONTANE

R.T.: 20.481 min
Delta R.T.: 0.003 min
Response: 2852417
Conc: 15.45 ug/ml



#15 N-TETRACONTANE

R.T.: 22.356 min
Delta R.T.: 0.005 min
Response: 2601079
Conc: 15.41 ug/ml