

Data Path : P:\HPCHEM1\FID D\Data\FD010318\
 Data File : FD018986.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2018 1:16
 Operator : UA/AJ
 Sample : J1004-16
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 03:06:28 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\FD010318.M
 Quant Title :
 QLast Update : Wed Jan 03 14:14:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.368	1923157	26.458 ug/ml
Target Compounds			
4) N-TETRADECANE	8.011f	379284	4.442 ug/ml
5) N-HEXADECANE	9.540	267131	3.070 ug/ml
6) N-OCTADECANE	10.974	222596	2.475 ug/ml
7) N-EICOSANE	12.280	447435	5.080 ug/ml
8) N-DOCOSANE	13.471	808602	9.374 ug/ml
10) N-TETRACOSANE	14.568	551263	6.410 ug/ml
11) N-HEXACOSANE	15.586	711015	8.273 ug/ml
12) N-OCTACOSANE	16.528	1824672	20.962 ug/ml
13) N-TRIACONTANE	17.381	3746852	41.009 ug/ml
14) N-DOTRIACONTANE	18.254	522707	5.482 ug/ml
15) N-TETRATRIACONTANE	19.028	710295	7.779 ug/ml

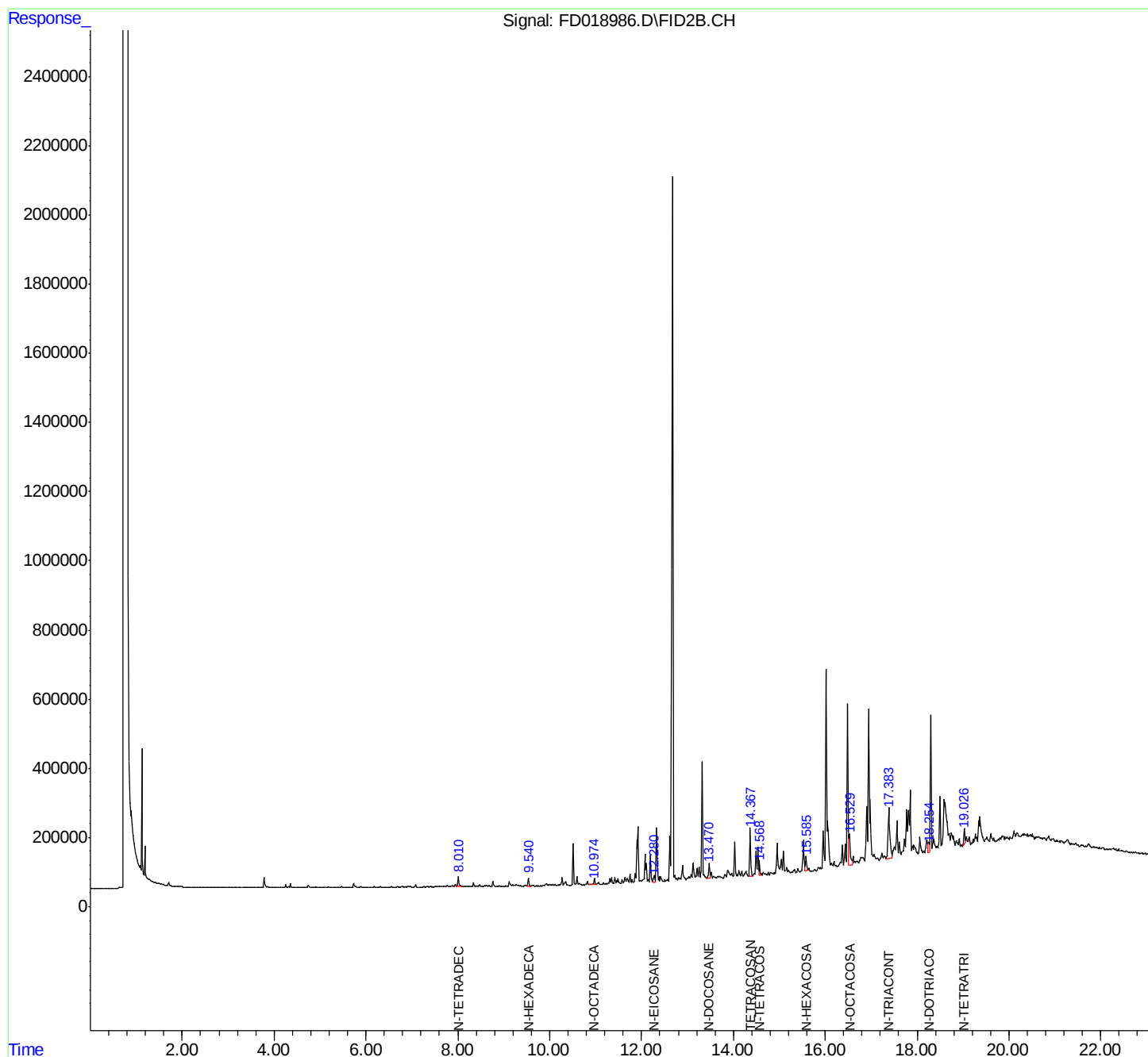
(f)=RT Delta > 1/2 Window

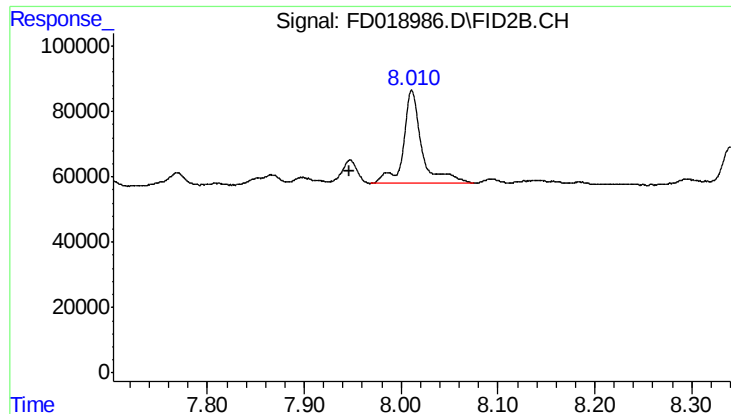
(m)=manual int.

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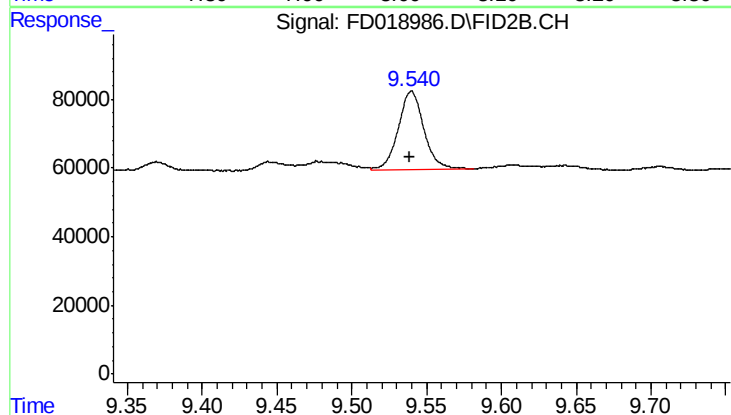
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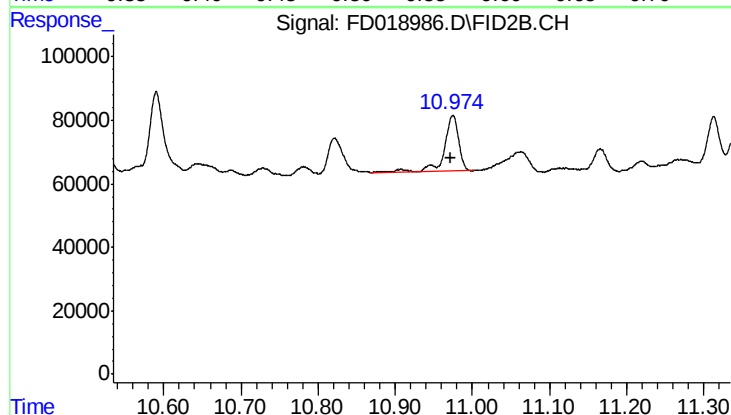
#4 N-TETRADECANE

R.T.: 8.011 min
Delta R.T.: 0.064 min
Response: 379284
Conc: 4.44 ug/ml



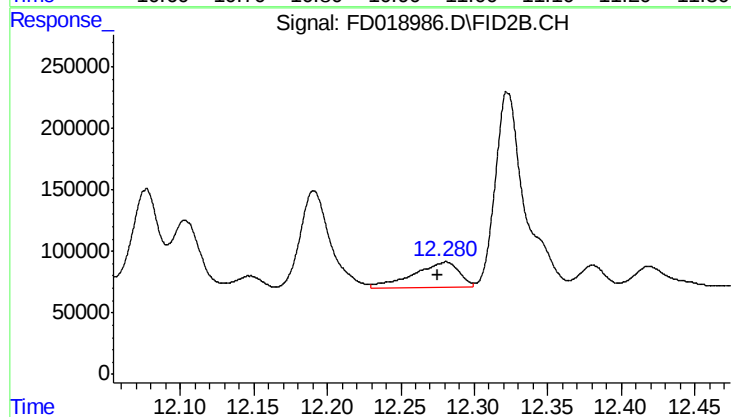
#5 N-HEXADECANE

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 267131
Conc: 3.07 ug/ml



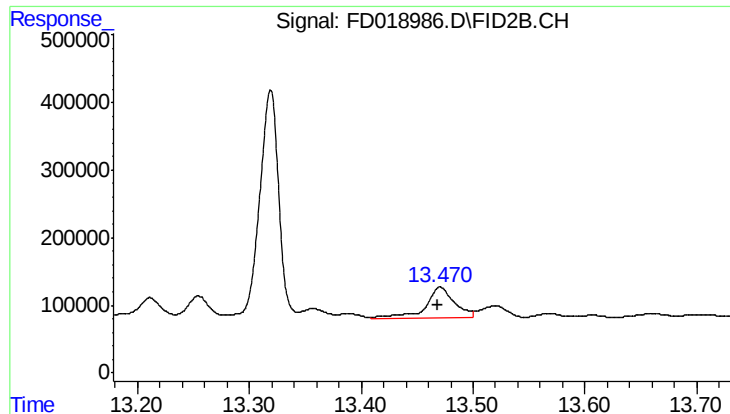
#6 N-OCTADECANE

R.T.: 10.974 min
Delta R.T.: 0.003 min
Response: 222596
Conc: 2.48 ug/ml



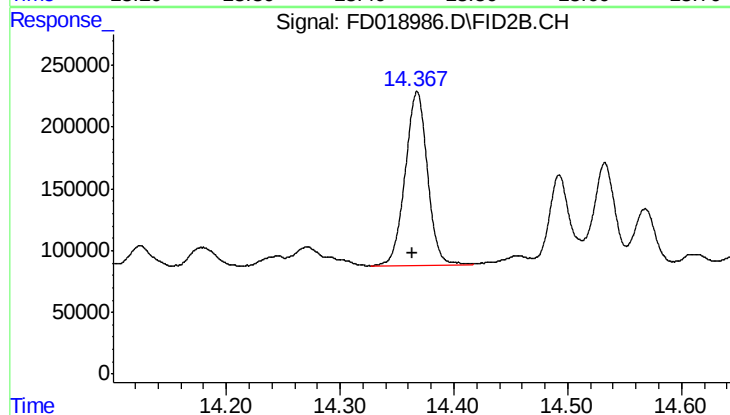
#7 N-EICOSANE

R.T.: 12.280 min
Delta R.T.: 0.005 min
Response: 447435
Conc: 5.08 ug/ml



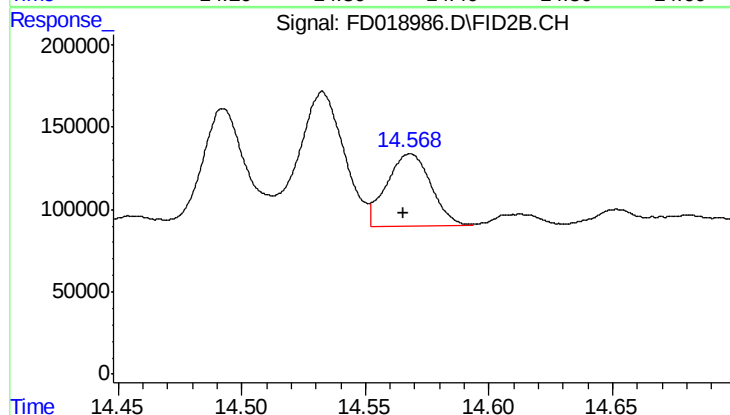
#8 N-DOCOSANE

R.T.: 13.471 min
Delta R.T.: 0.003 min
Response: 808602
Conc: 9.37 ug/ml



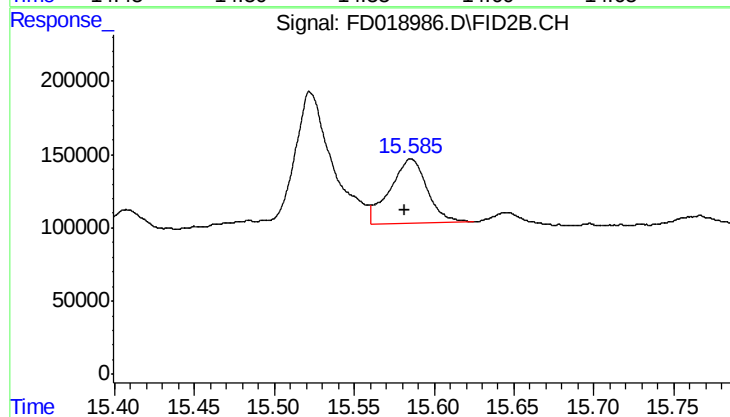
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.368 min
Delta R.T.: 0.004 min
Response: 1923157
Conc: 26.46 ug/ml



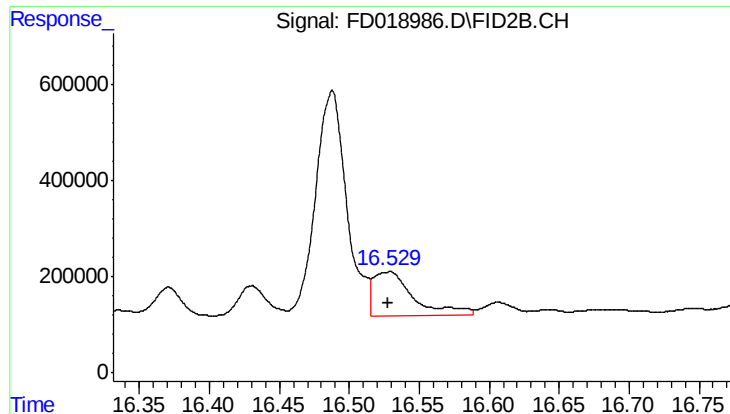
#10 N-TETRACOSANE

R.T.: 14.568 min
Delta R.T.: 0.003 min
Response: 551263
Conc: 6.41 ug/ml



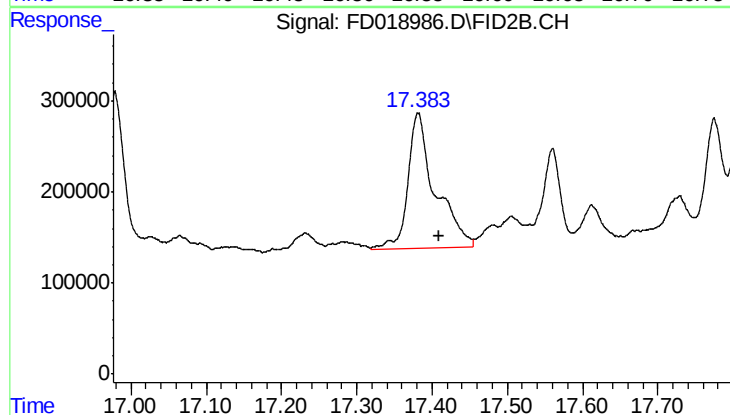
#11 N-HEXACOSANE

R.T.: 15.586 min
Delta R.T.: 0.004 min
Response: 711015
Conc: 8.27 ug/ml



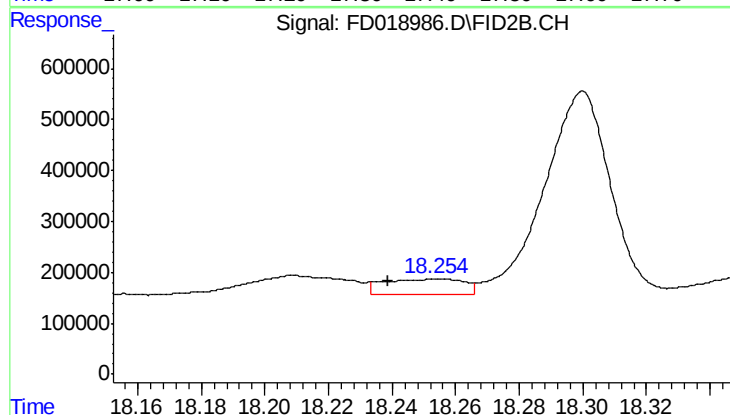
#12 N-OCTACOSANE

R.T.: 16.528 min
Delta R.T.: 0.000 min
Response: 1824672
Conc: 20.96 ug/ml



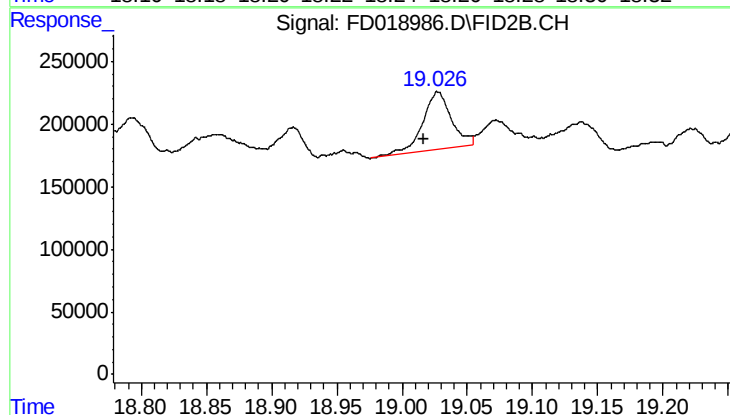
#13 N-TRIACONTANE

R.T.: 17.381 min
Delta R.T.: -0.029 min
Response: 3746852
Conc: 41.01 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.254 min
Delta R.T.: 0.016 min
Response: 522707
Conc: 5.48 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.028 min
Delta R.T.: 0.011 min
Response: 710295
Conc: 7.78 ug/ml